Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 10:14
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.894	3.880	1942403	1238118	43.707	48.072	
2)	SA Decachlor...	10.886	9.146	1022206	1193787	44.935	46.140	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.125	0	10125	N.D.	10.482	#
4)	L1 AR-1016-2	0.000	5.146	0	7969	N.D.	5.948	#
5)	L1 AR-1016-3	0.000	5.335	0	6694	N.D.	9.098	#
6)	L1 AR-1016-4	0.000	5.389	0	249606	N.D.	439.413	#
7)	L1 AR-1016-5	6.723	5.615	199788	149005	199.224	194.187	
9)	L2 AR-1221-2	5.245	4.228	22054	15530	54.574	65.985	
10)	L2 AR-1221-3	0.000	4.317	0	8668	N.D.	11.755	#
11)	L3 AR-1232-1	0.000	4.317	0	8668	N.D.	12.787	#
12)	L3 AR-1232-2	0.000	5.146	0	7969	N.D.	13.087	#
13)	L3 AR-1232-3	0.000	5.335	0	6694	N.D.	20.611	#
14)	L3 AR-1232-4	0.000	5.431	0	73570	N.D.	249.029	#
15)	L3 AR-1232-5	6.506	5.615	330528	149005	1040.433	402.064	#
16)	L4 AR-1242-1	0.000	5.125	0	10125	N.D.	14.050	#
17)	L4 AR-1242-2	0.000	5.146	0	7969	N.D.	7.973	#
18)	L4 AR-1242-3	0.000	5.335	0	6694	N.D.	12.100	#
19)	L4 AR-1242-4	0.000	5.431	0	73570	N.D.	140.031	#
20)	L4 AR-1242-5	7.193	5.993	180273	610616	218.616	944.999	#
21)	L5 AR-1248-1	0.000	5.125	0	10125	N.D.	19.132	#
22)	L5 AR-1248-2	6.506	5.389	330528	249606	305.738	336.081	
23)	L5 AR-1248-3	6.723	5.431	199788	73570	156.774	93.499	#
24)	L5 AR-1248-4	7.152	5.615	297029	149005	219.999	161.689	#
25)	L5 AR-1248-5	7.193	6.036	180273	72432	136.355	76.937	#
26)	L6 AR-1254-1	7.121	5.993	552958	610616	424.371	456.414	
27)	L6 AR-1254-2	7.350	6.154	823965	530985	435.644	463.297	
28)	L6 AR-1254-3	7.732	6.571	852768	865003	429.835	458.185	
29)	L6 AR-1254-4	8.029	6.811	608715	558067	424.155	463.507	
30)	L6 AR-1254-5	8.457	7.240	620311	764995	426.844	463.577	
31)	L7 AR-1260-1	7.899	6.710	324716	414870	226.254	318.640	#
32)	L7 AR-1260-2	8.164	6.907	367733	342984	213.593	220.437	
33)	L7 AR-1260-3	8.520	7.057	86317	351656	72.254	231.017	#
34)	L7 AR-1260-4	8.754	7.542	269306	34433	189.079	28.145	#
35)	L7 AR-1260-5	9.085	7.791	80028	83182	30.142	28.483	
36)	L8 AR-1262-1	8.520	7.240	86317	764995	52.546	836.958	#
37)	L8 AR-1262-2	9.085	7.791	80028	83182	28.159	26.879	
38)	L8 AR-1262-3	9.415f	0.000	61925	0	52.287	N.D.	#
39)	L8 AR-1262-4	0.000	8.136	0	87831	N.D.	37.092	#
41)	L9 AR-1268-1	9.415f	0.000	61925	0	18.953	N.D.	#
42)	L9 AR-1268-2	0.000	8.136	0	87831	N.D.	25.708	#
45)	L9 AR-1268-5	0.000	8.911	0	8102	N.D.	0.854	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 10:14
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

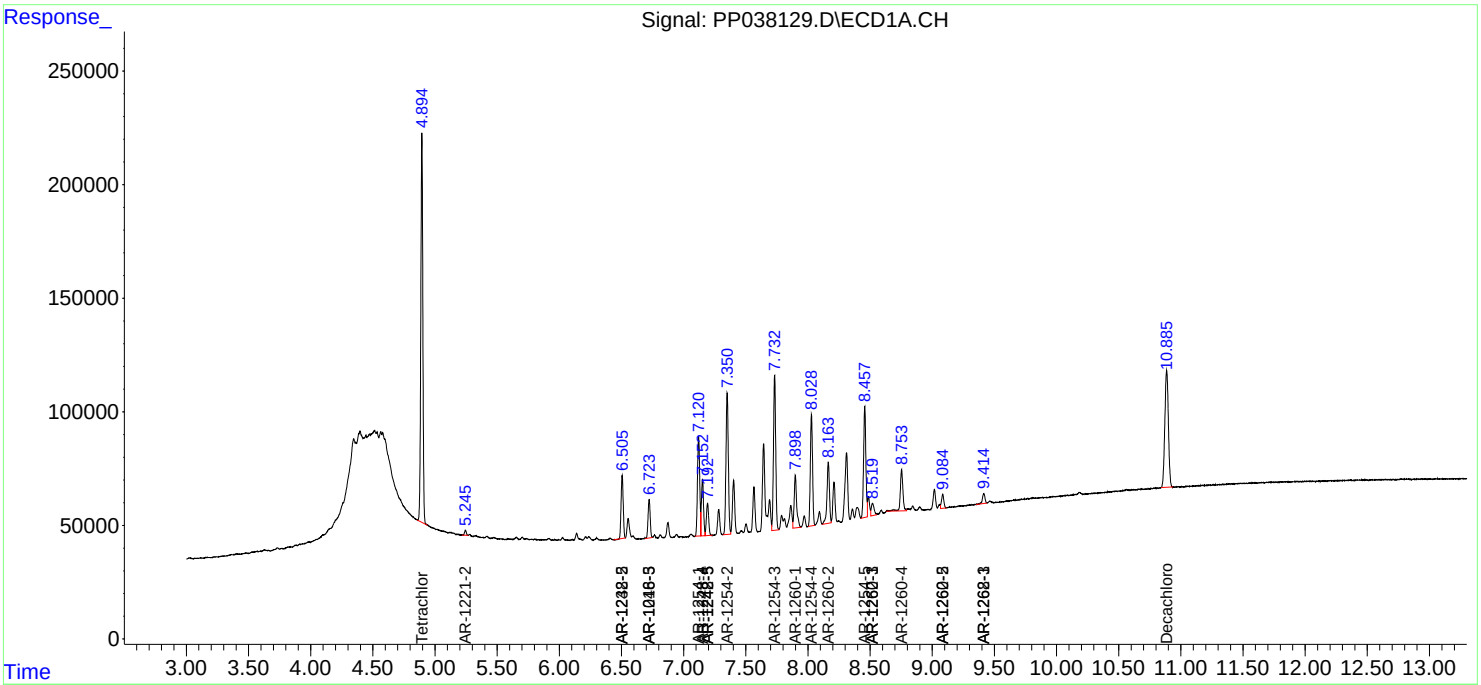
Quantitation Report (Not Reviewed)

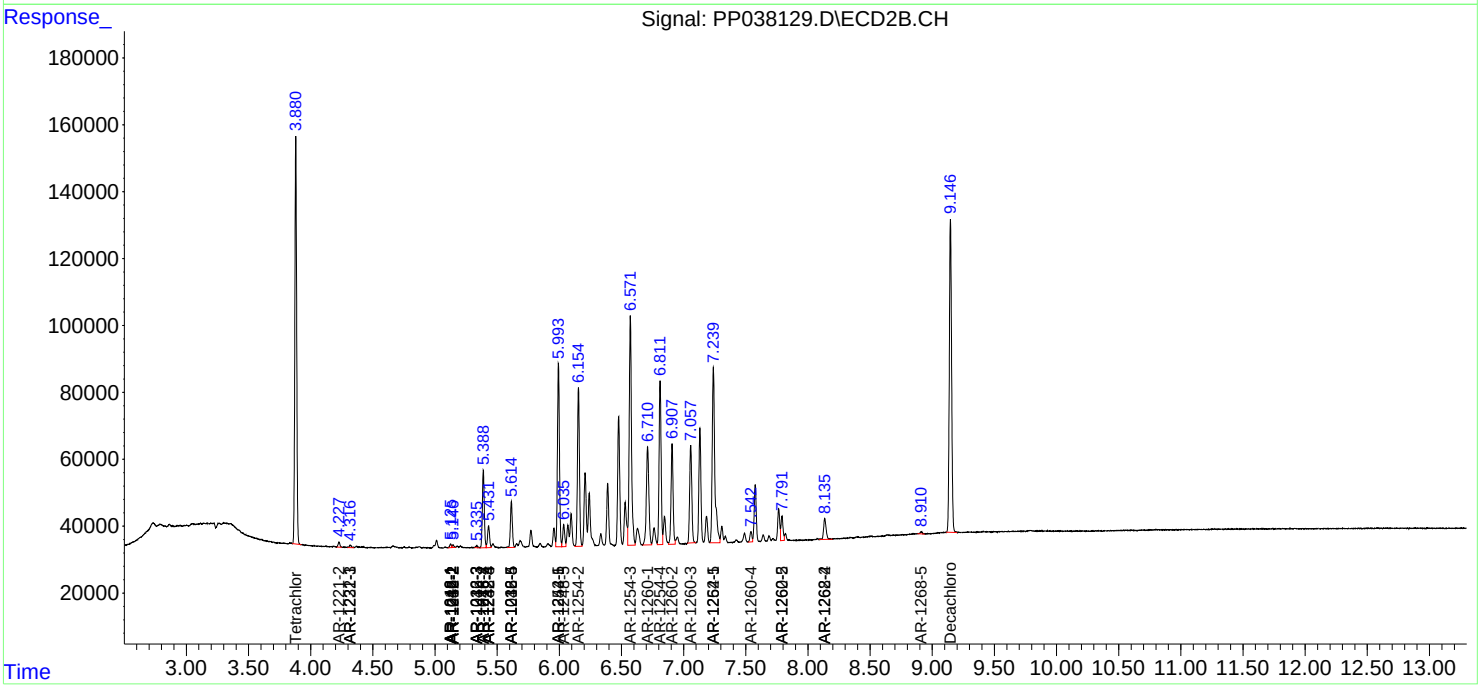
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 10:14
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

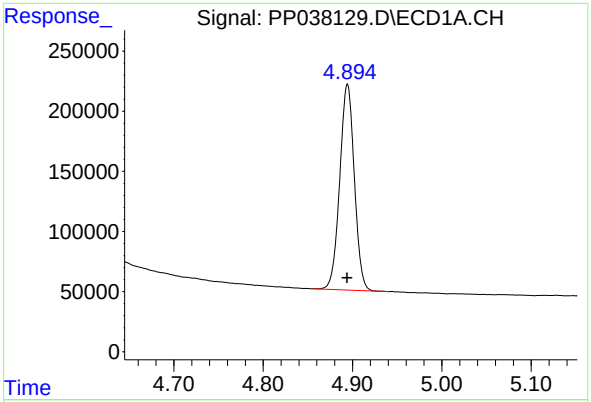
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



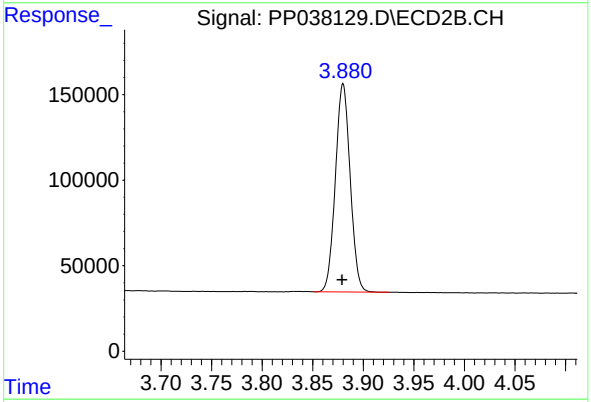




#1 Tetrachloro-m-xylene

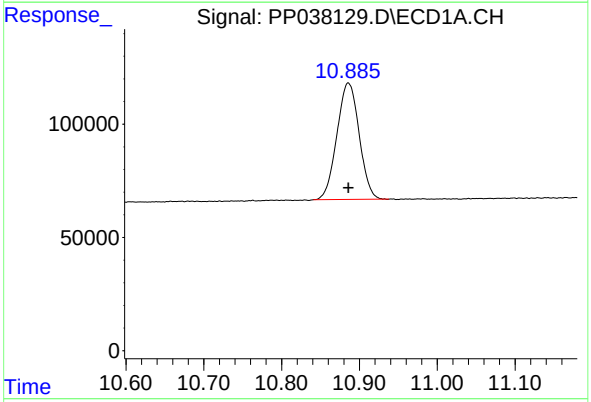
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1942403
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



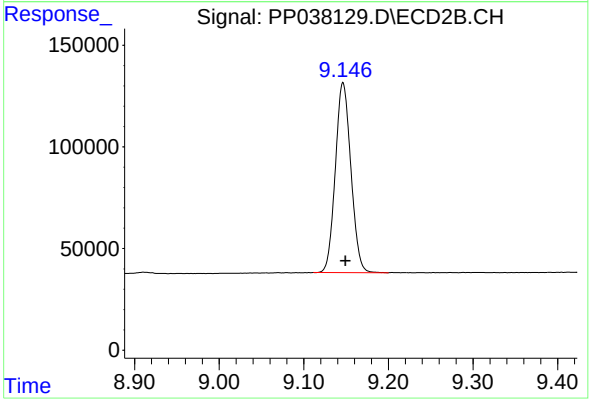
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 1238118
Conc: 48.07 ng/ml



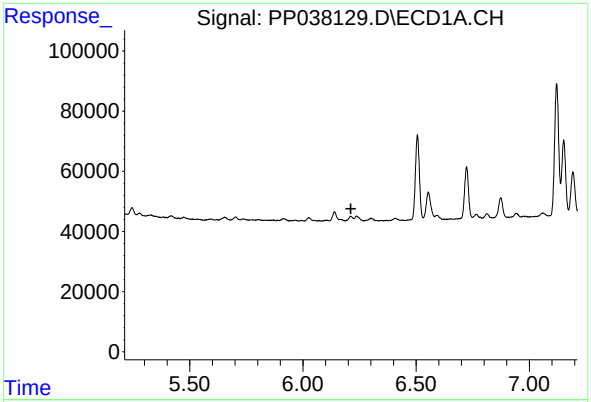
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 1022206
Conc: 44.93 ng/ml



#2 Decachlorobiphenyl

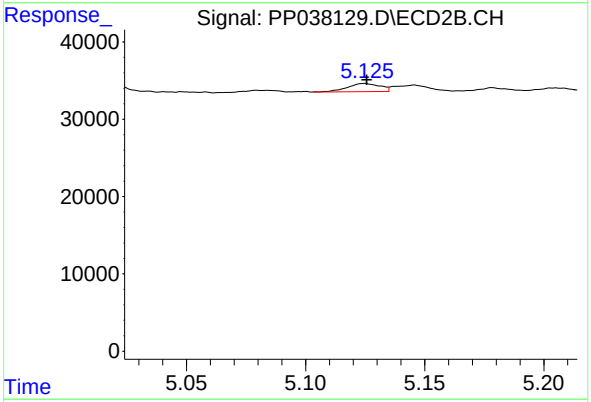
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1193787
Conc: 46.14 ng/ml



#3 AR-1016-1

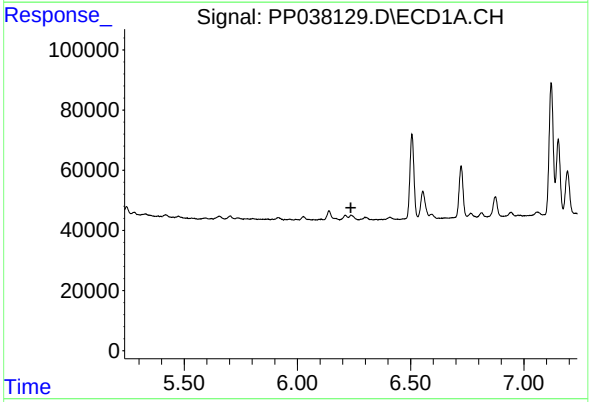
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



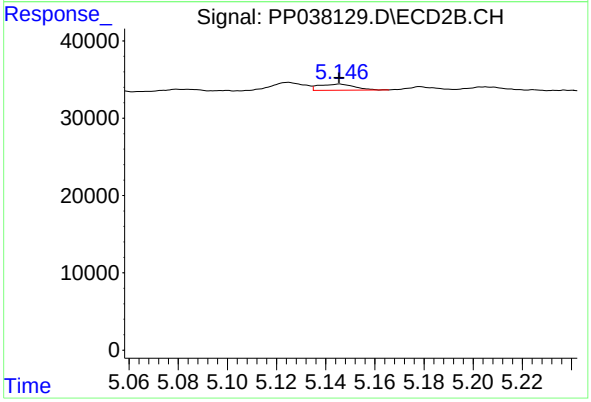
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 10125
Conc: 10.48 ng/ml



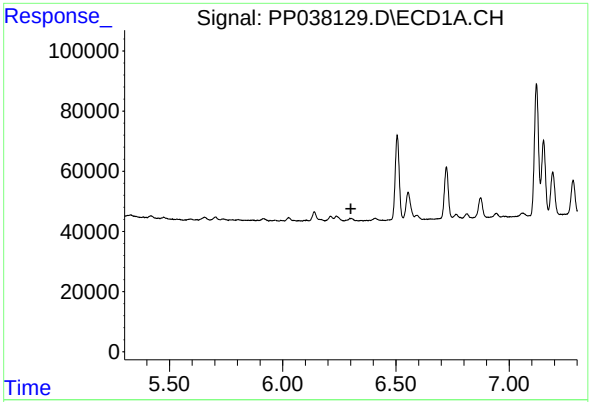
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

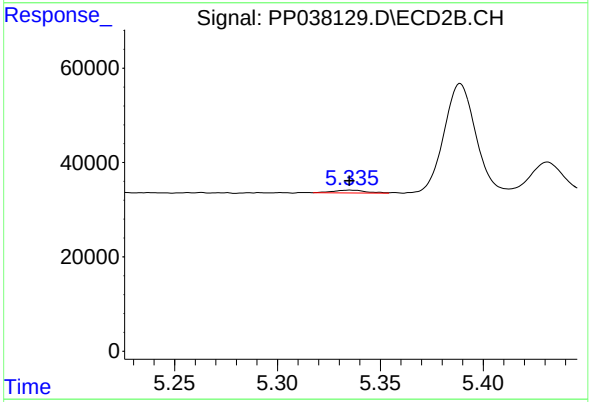
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7969
Conc: 5.95 ng/ml



#5 AR-1016-3

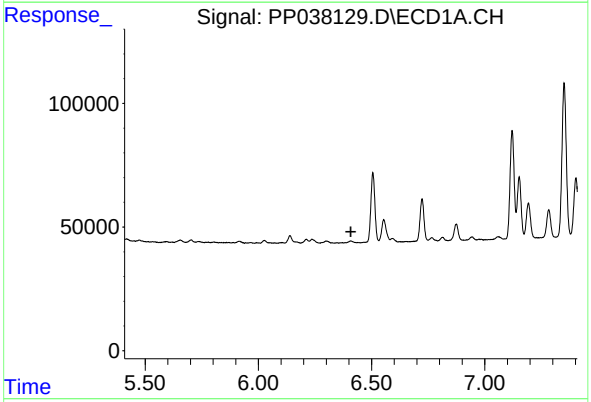
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



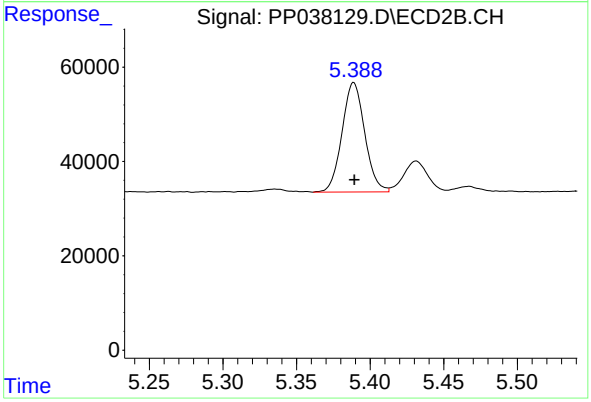
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 6694
Conc: 9.10 ng/ml



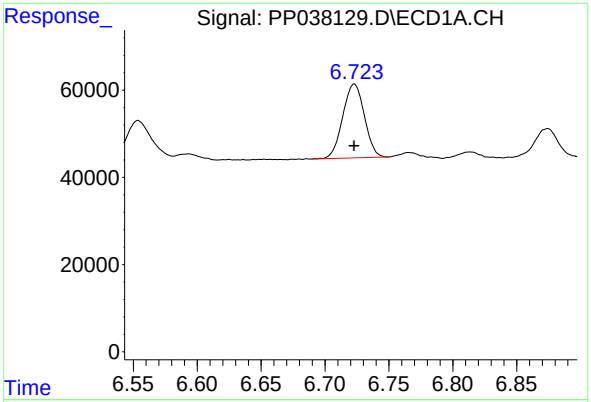
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

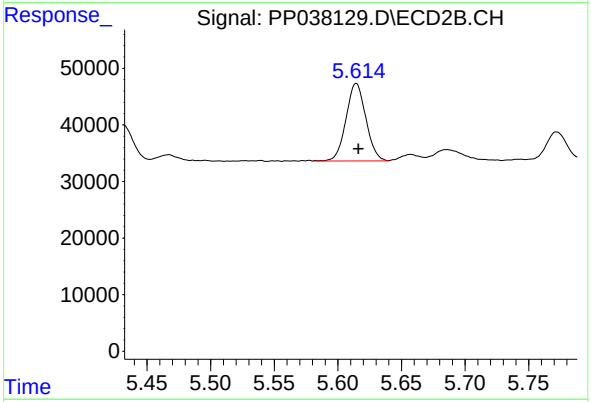
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 249606
Conc: 439.41 ng/ml



#7 AR-1016-5

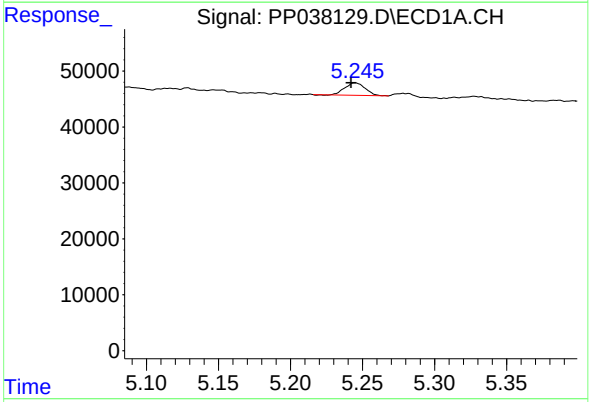
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 199788
Conc: 199.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



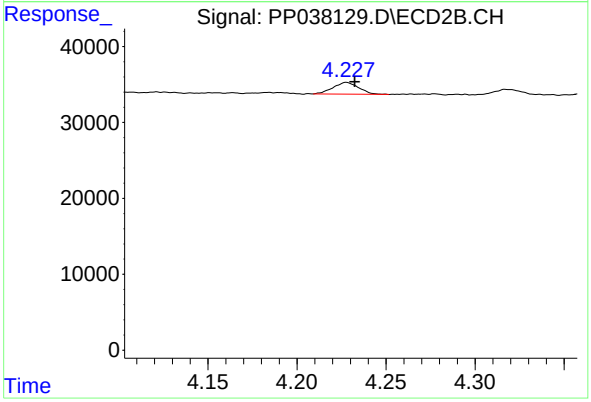
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 149005
Conc: 194.19 ng/ml



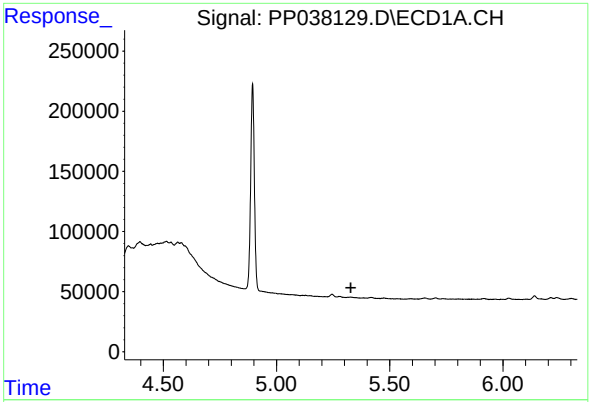
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 22054
Conc: 54.57 ng/ml



#9 AR-1221-2

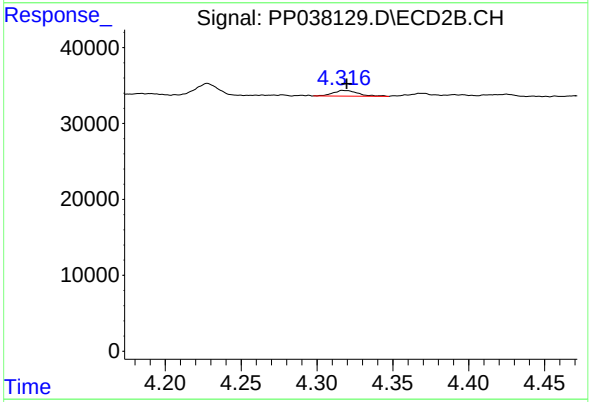
R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 15530
Conc: 65.99 ng/ml



#10 AR-1221-3

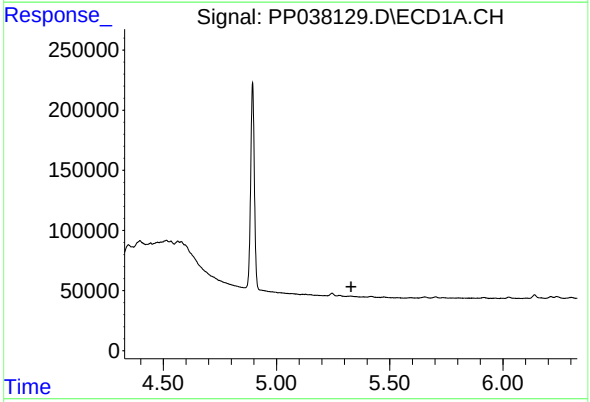
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



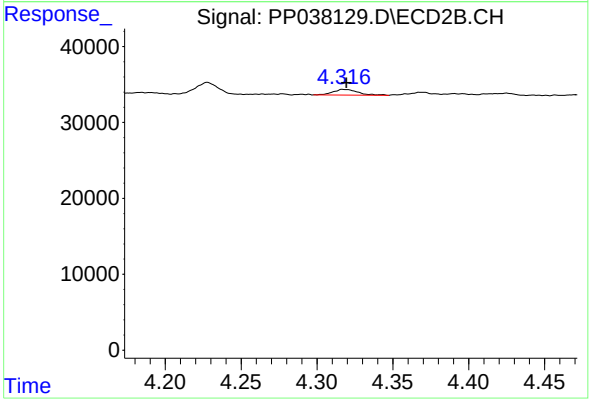
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 8668
Conc: 11.75 ng/ml



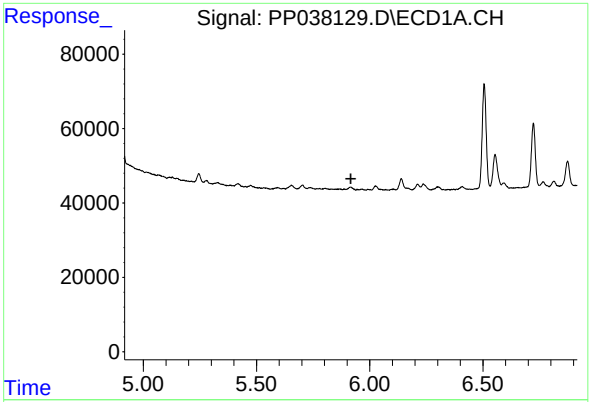
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

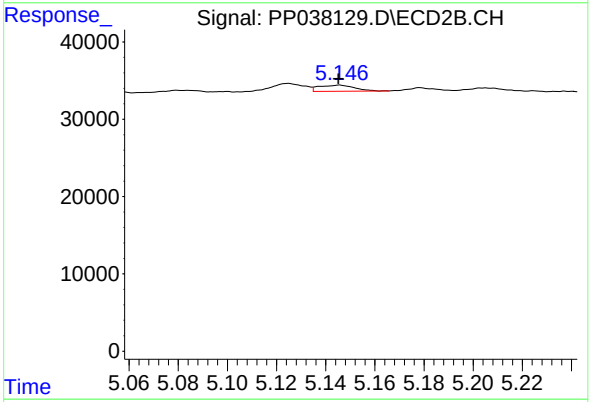
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 8668
Conc: 12.79 ng/ml



#12 AR-1232-2

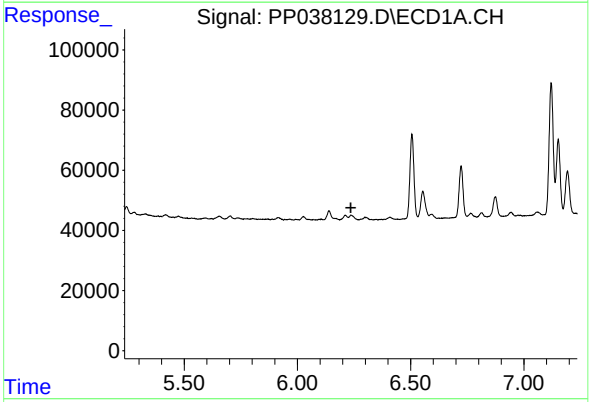
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



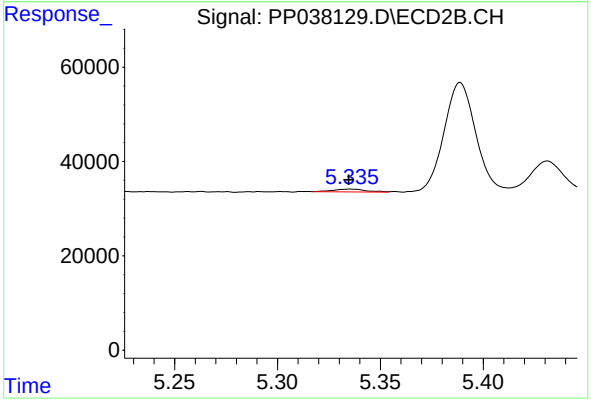
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7969
Conc: 13.09 ng/ml



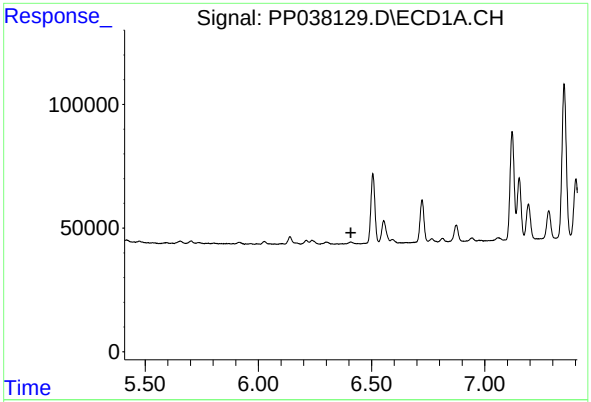
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

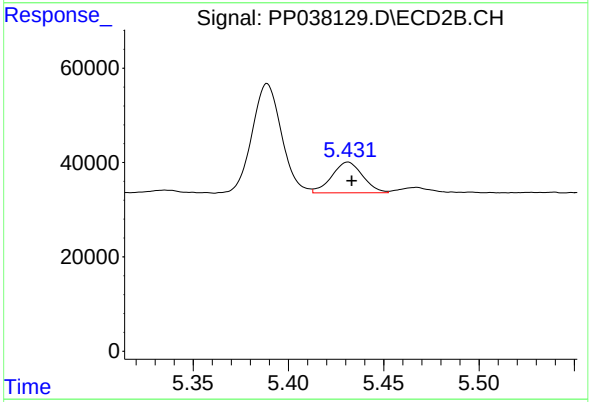
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 6694
Conc: 20.61 ng/ml



#14 AR-1232-4

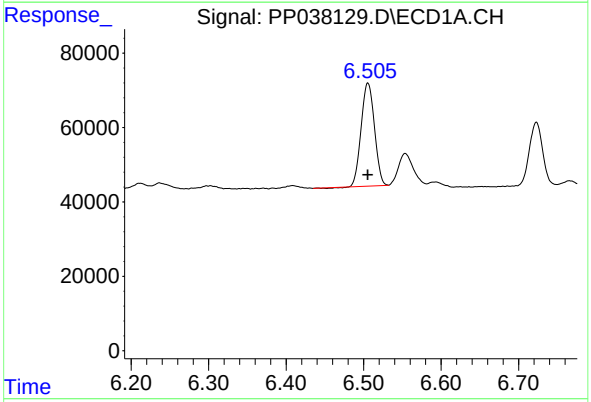
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



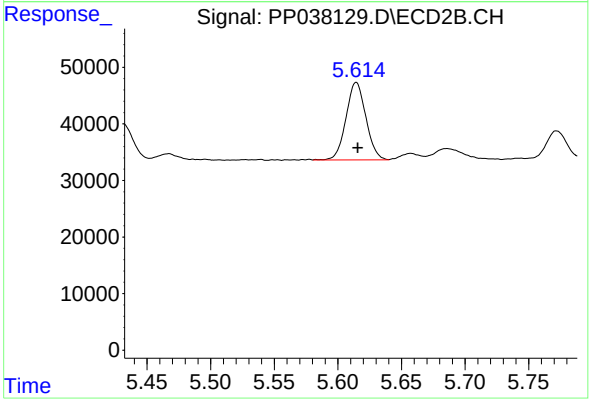
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 73570
Conc: 249.03 ng/ml



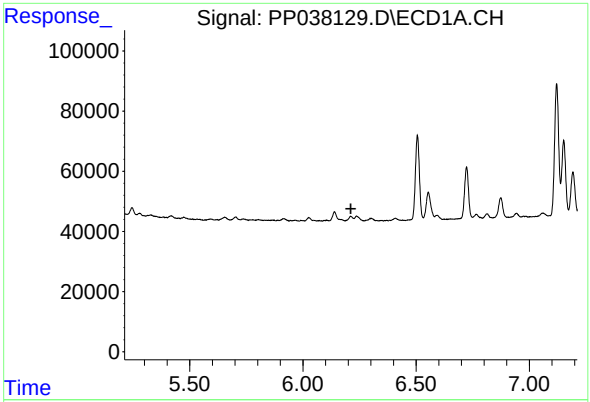
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 330528
Conc: 1040.43 ng/ml



#15 AR-1232-5

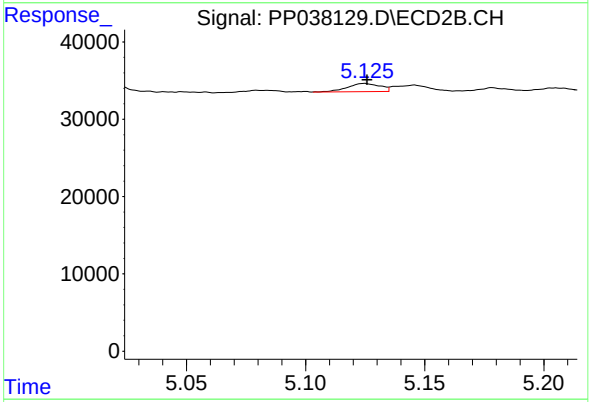
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 149005
Conc: 402.06 ng/ml



#16 AR-1242-1

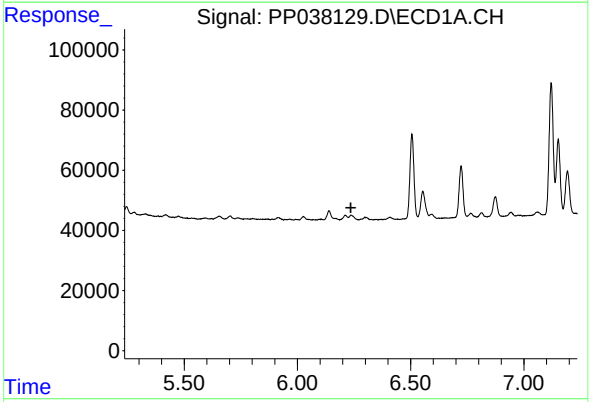
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



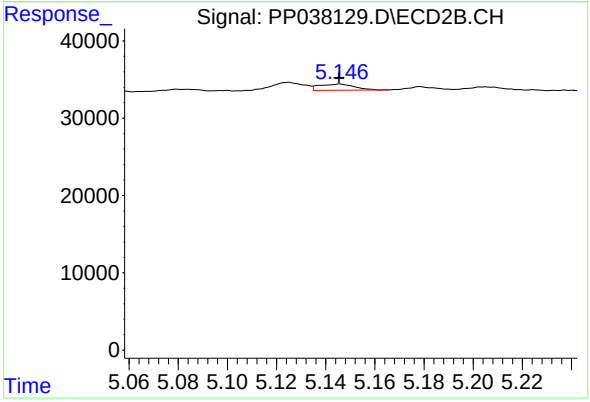
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 10125
Conc: 14.05 ng/ml



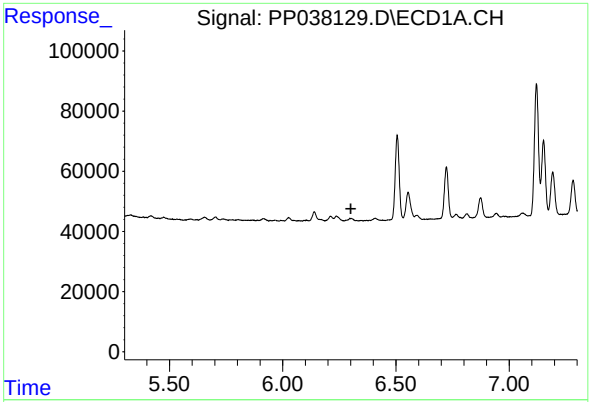
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

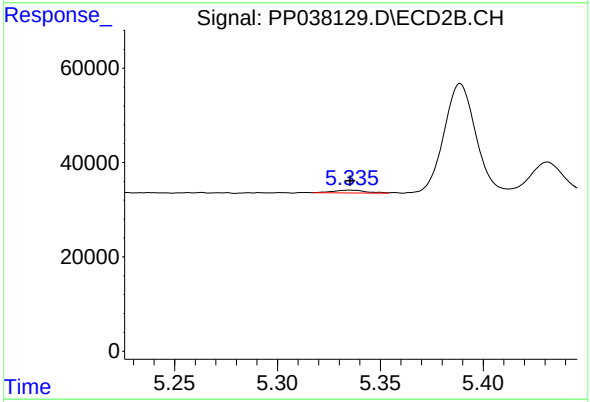
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7969
Conc: 7.97 ng/ml



#18 AR-1242-3

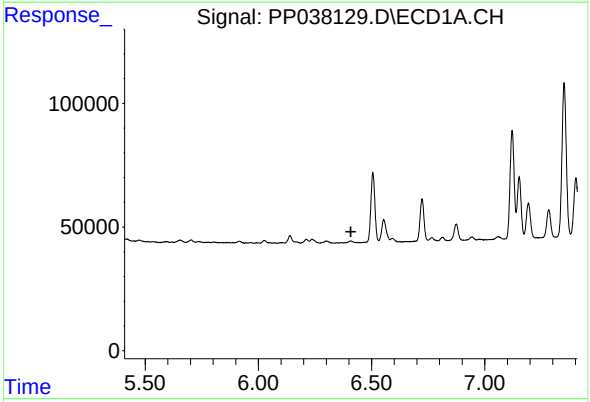
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



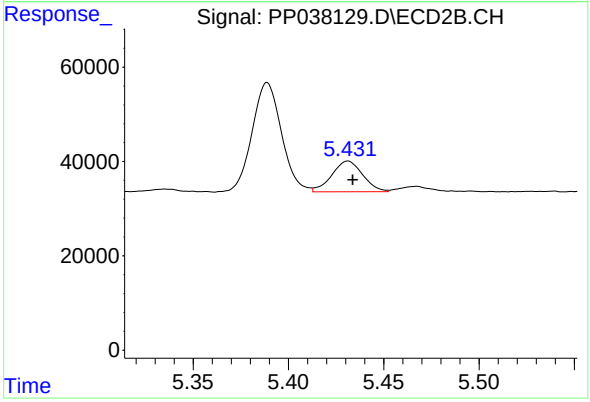
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 6694
Conc: 12.10 ng/ml



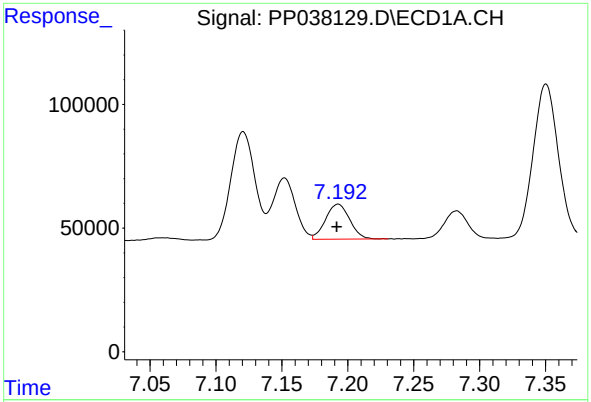
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

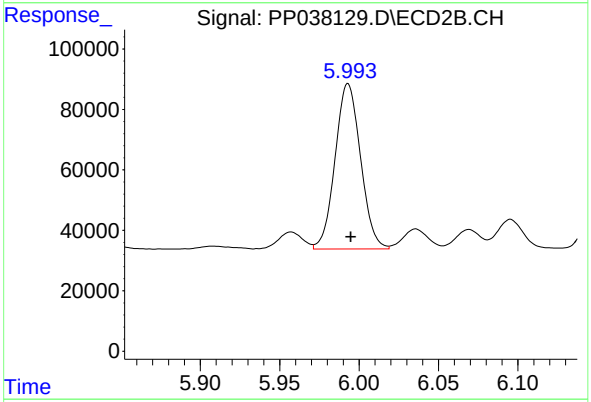
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 73570
Conc: 140.03 ng/ml



#20 AR-1242-5

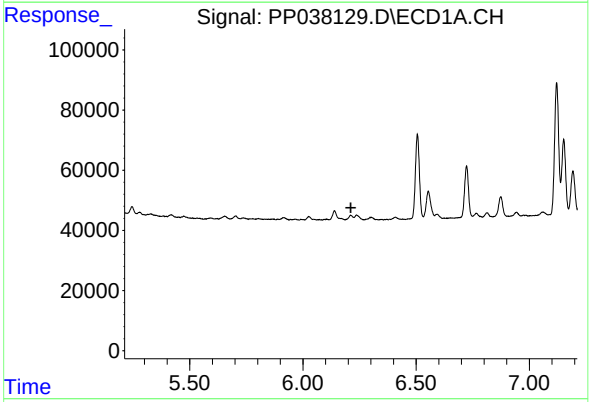
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 180273
Conc: 218.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



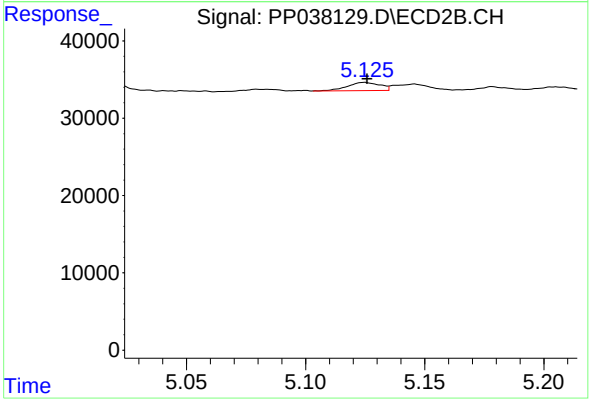
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 610616
Conc: 945.00 ng/ml



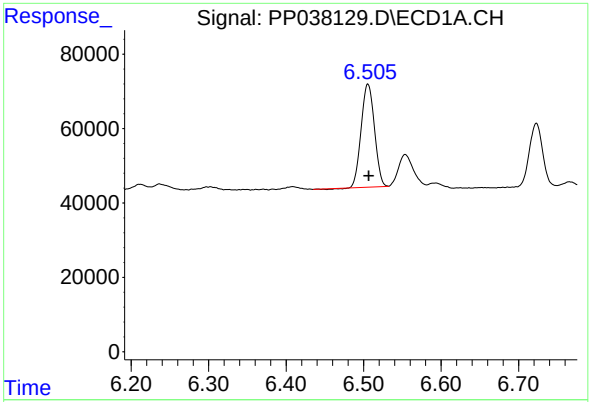
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

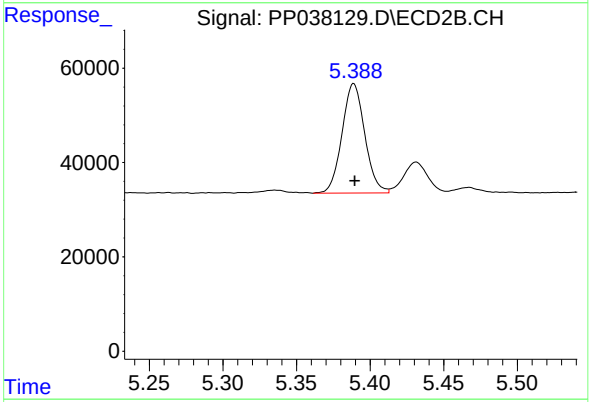
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 10125
Conc: 19.13 ng/ml



#22 AR-1248-2

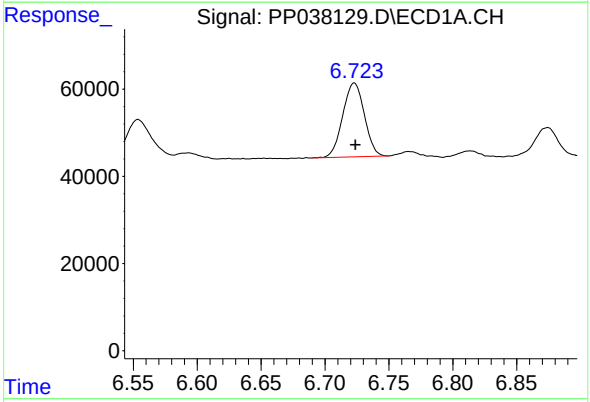
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 330528
Conc: 305.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



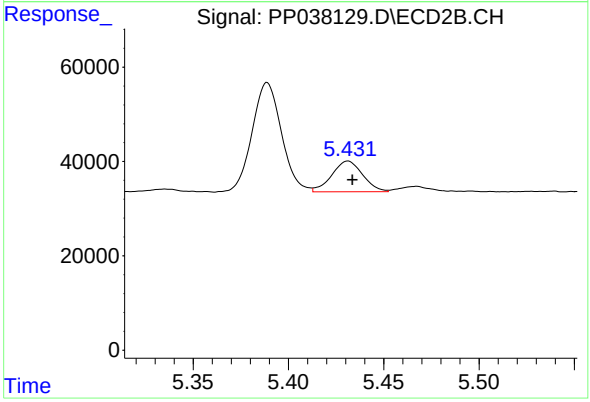
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 249606
Conc: 336.08 ng/ml



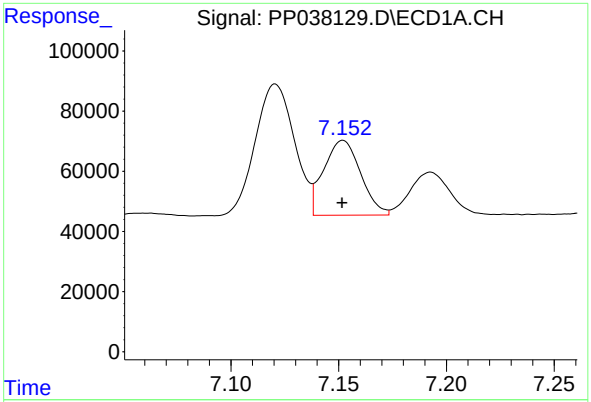
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 199788
Conc: 156.77 ng/ml



#23 AR-1248-3

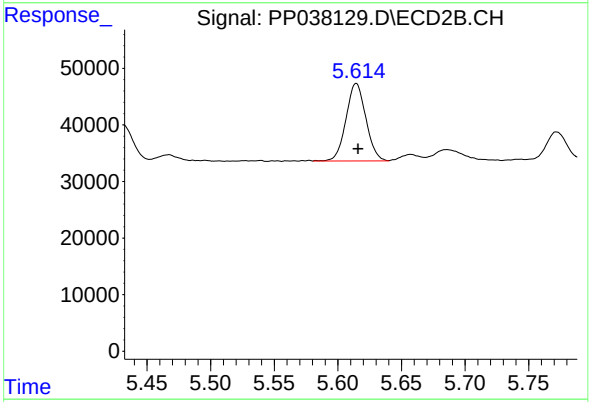
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 73570
Conc: 93.50 ng/ml



#24 AR-1248-4

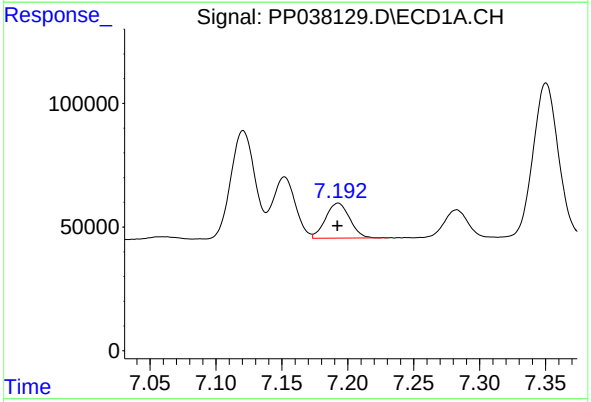
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 297029
Conc: 220.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



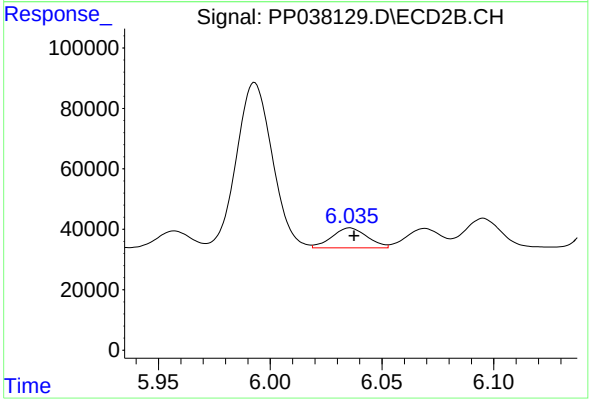
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 149005
Conc: 161.69 ng/ml



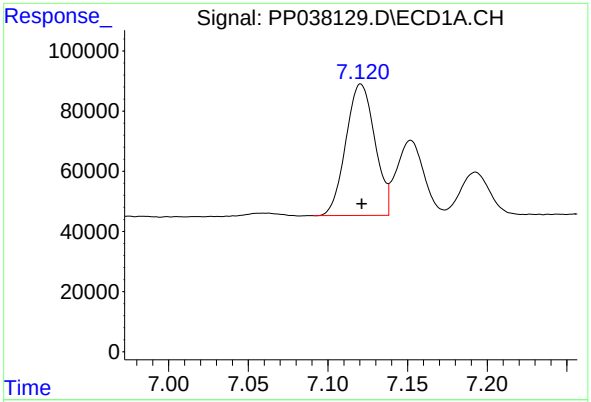
#25 AR-1248-5

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 180273
Conc: 136.35 ng/ml



#25 AR-1248-5

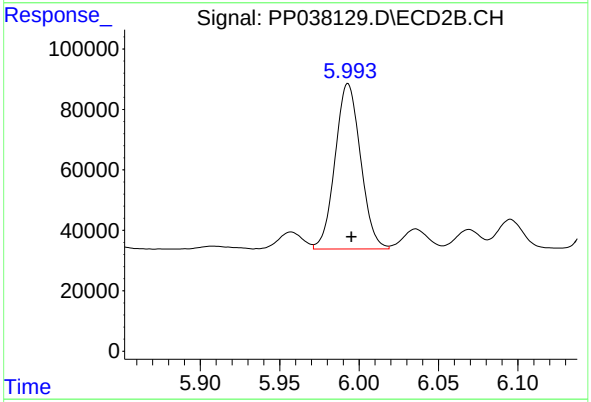
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 72432
Conc: 76.94 ng/ml



#26 AR-1254-1

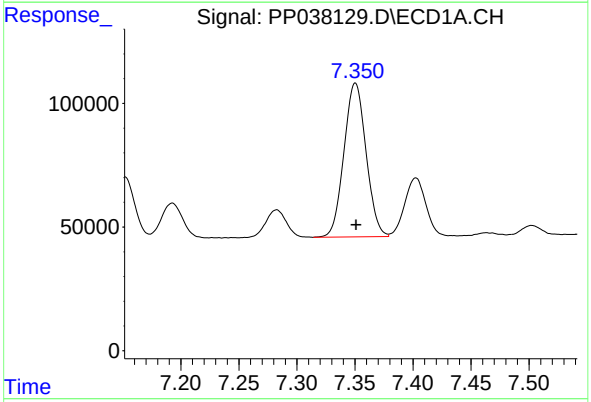
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 552958
Conc: 424.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



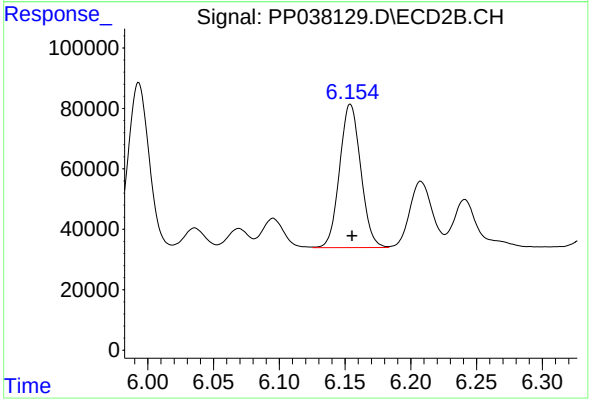
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 610616
Conc: 456.41 ng/ml



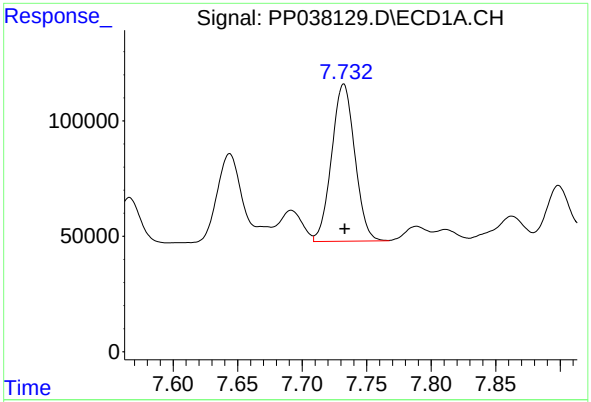
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 823965
Conc: 435.64 ng/ml



#27 AR-1254-2

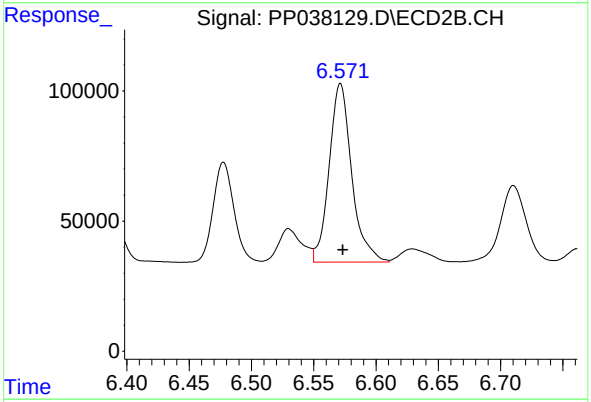
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 530985
Conc: 463.30 ng/ml



#28 AR-1254-3

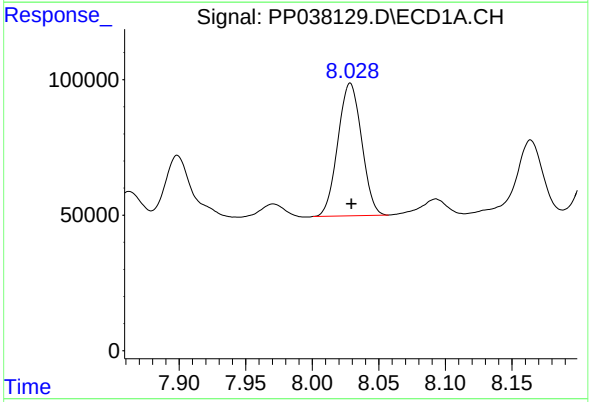
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 852768
Conc: 429.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



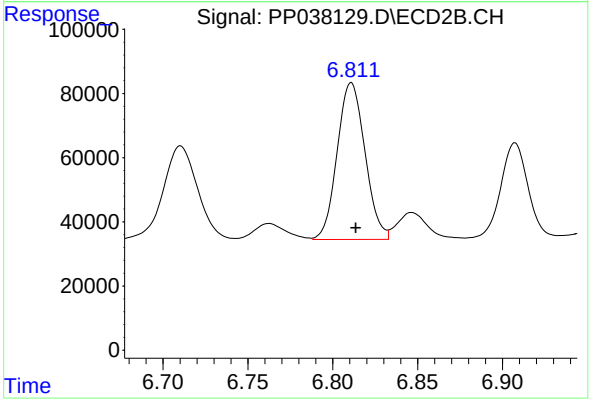
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 865003
Conc: 458.18 ng/ml



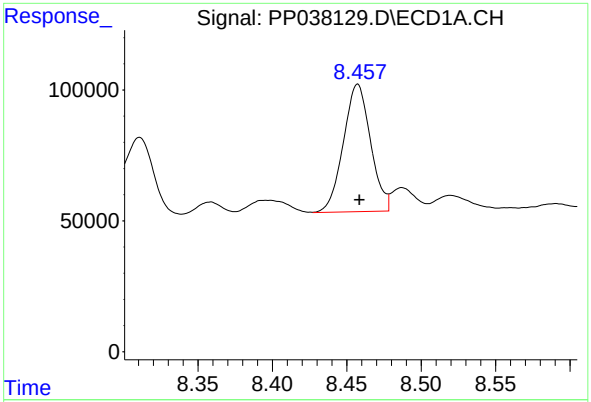
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 608715
Conc: 424.15 ng/ml



#29 AR-1254-4

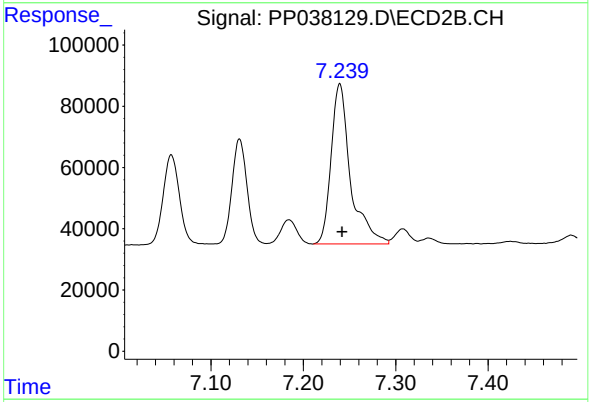
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 558067
Conc: 463.51 ng/ml



#30 AR-1254-5

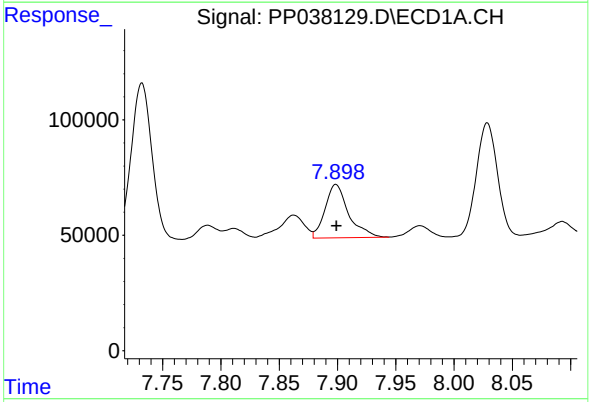
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 620311
Conc: 426.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



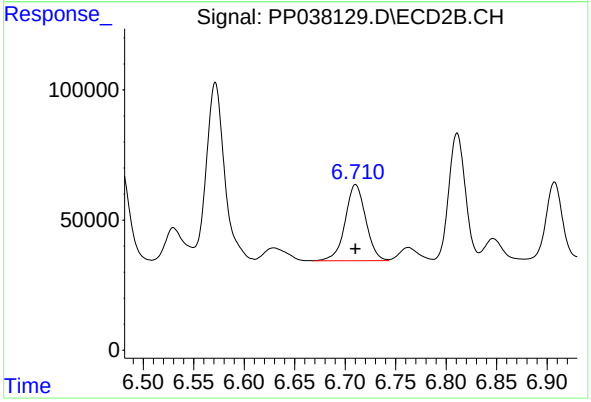
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 764995
Conc: 463.58 ng/ml



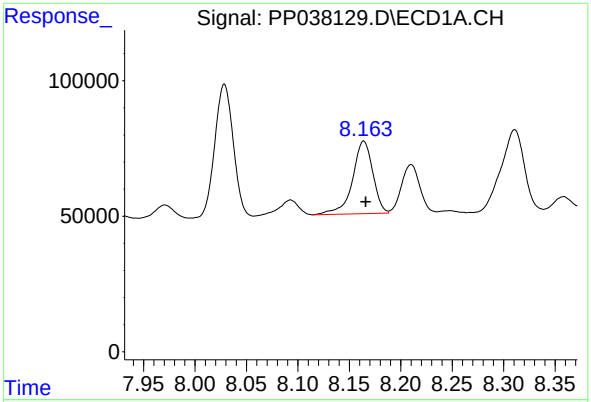
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 324716
Conc: 226.25 ng/ml



#31 AR-1260-1

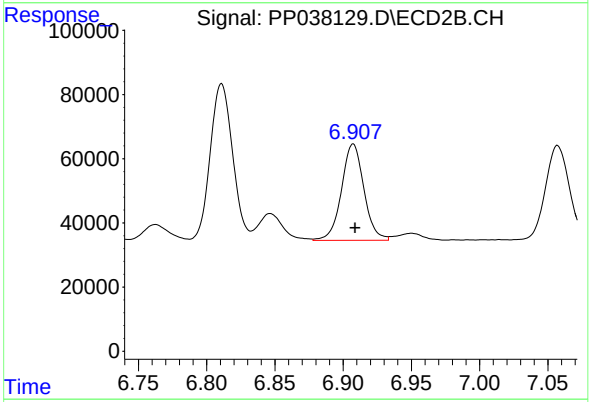
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 414870
Conc: 318.64 ng/ml



#32 AR-1260-2

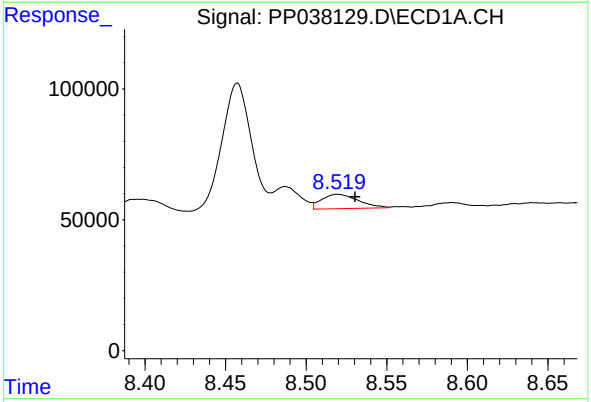
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 367733
Conc: 213.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



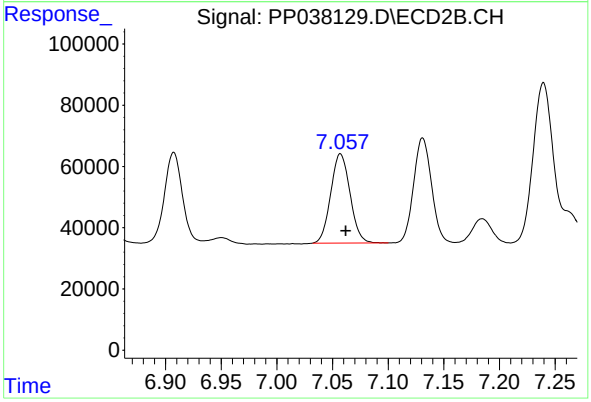
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 342984
Conc: 220.44 ng/ml



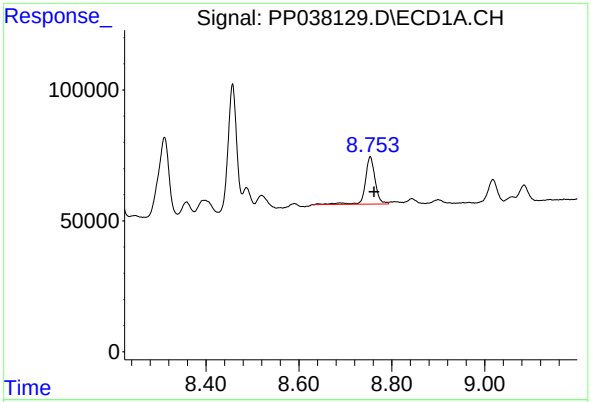
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 86317
Conc: 72.25 ng/ml



#33 AR-1260-3

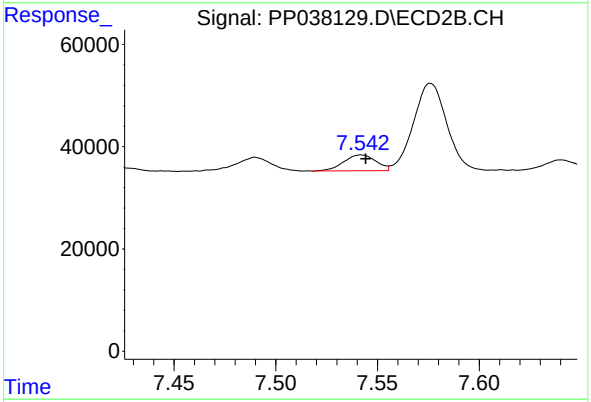
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 351656
Conc: 231.02 ng/ml



#34 AR-1260-4

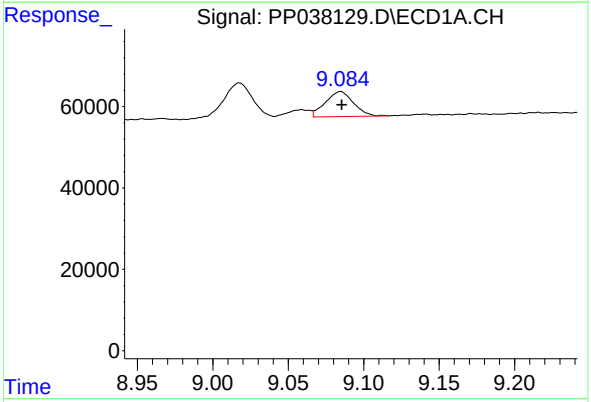
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 269306
Conc: 189.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



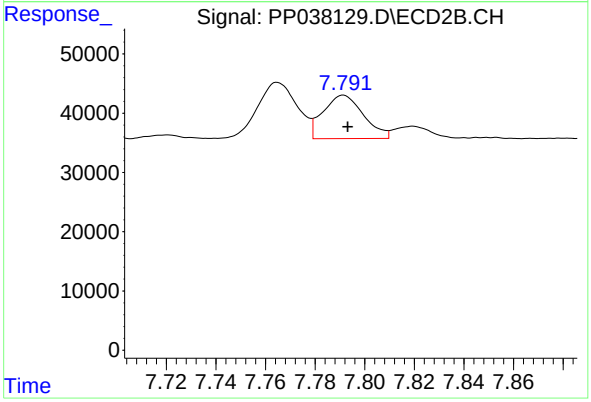
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 34433
Conc: 28.15 ng/ml



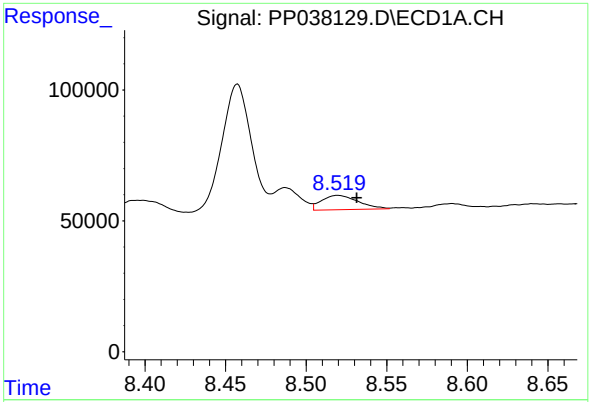
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 80028
Conc: 30.14 ng/ml



#35 AR-1260-5

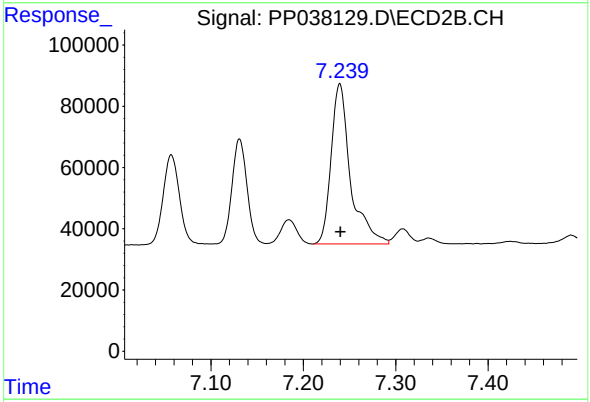
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 83182
Conc: 28.48 ng/ml



#36 AR-1262-1

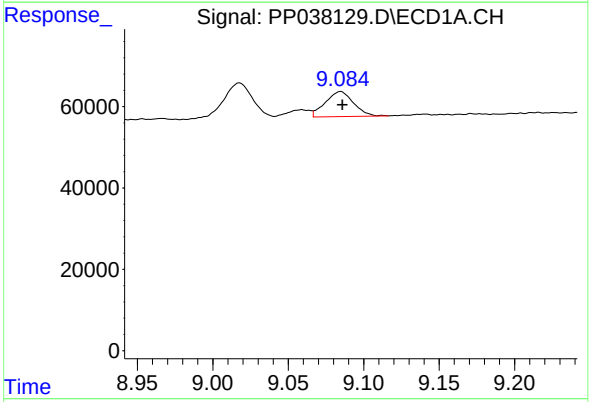
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 86317
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



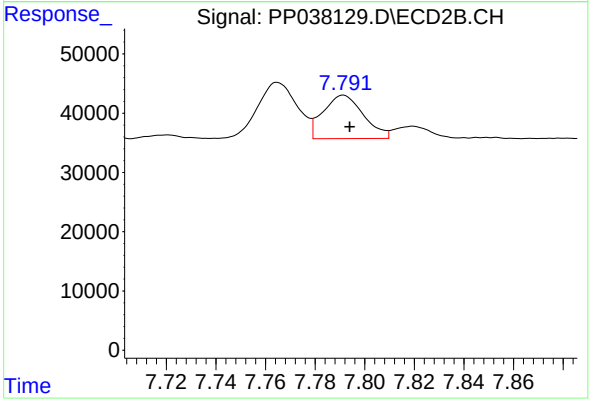
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 764995
Conc: 836.96 ng/ml



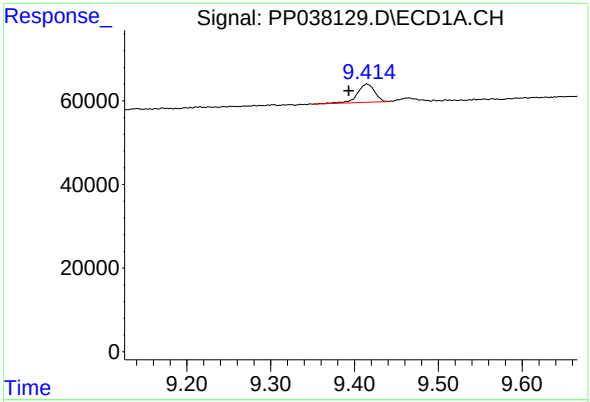
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 80028
Conc: 28.16 ng/ml



#37 AR-1262-2

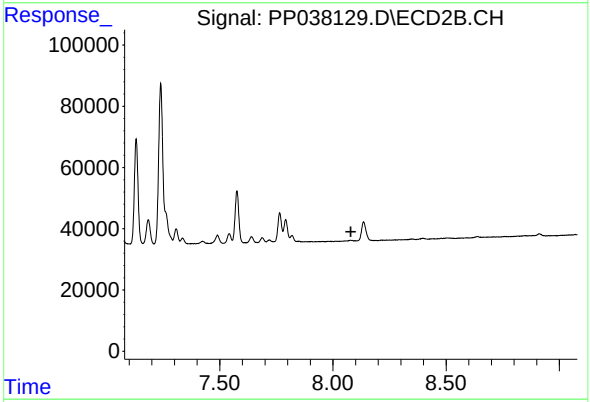
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 83182
Conc: 26.88 ng/ml



#38 AR-1262-3

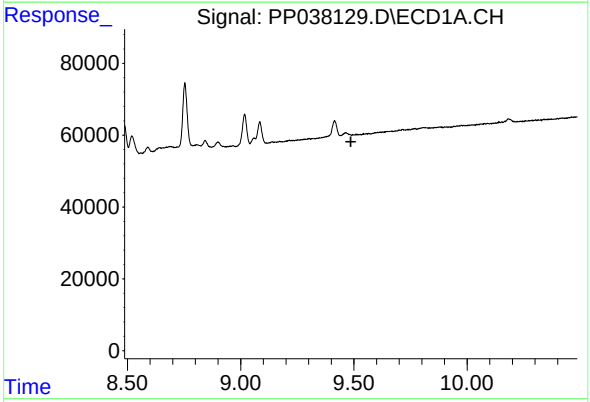
R.T.: 9.415 min
Delta R.T.: 0.022 min
Response: 61925
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



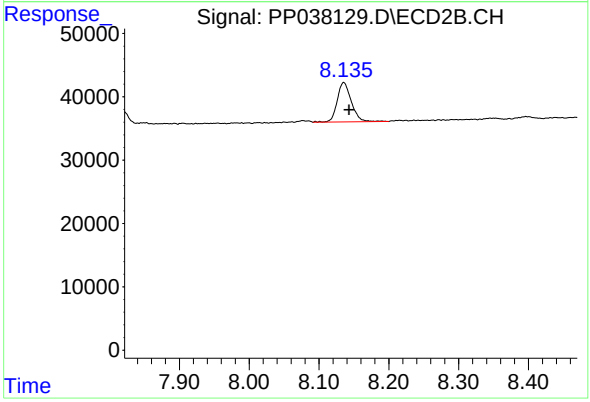
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



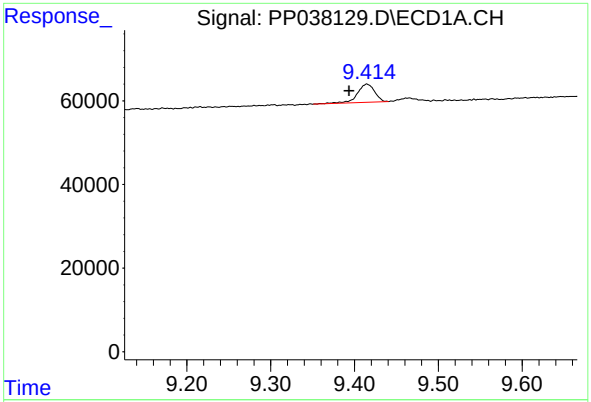
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

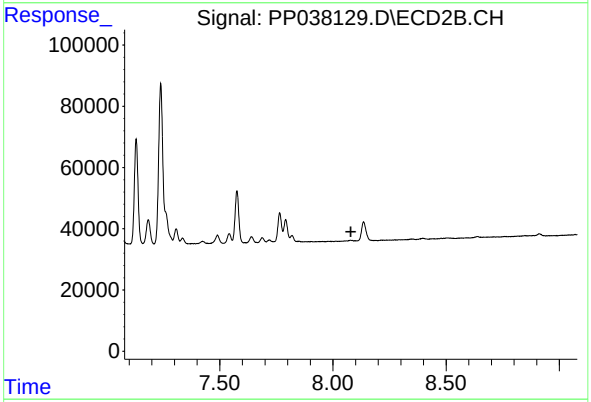
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 87831
Conc: 37.09 ng/ml



#41 AR-1268-1

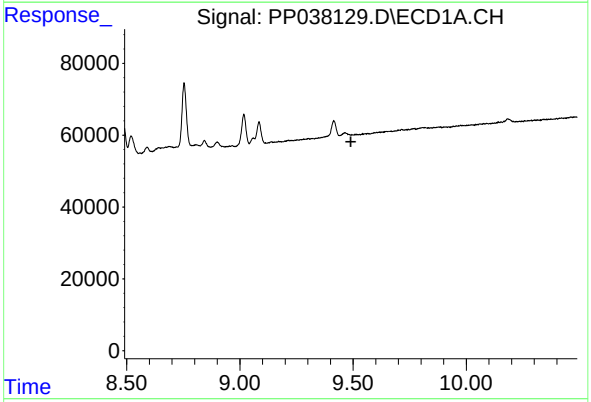
R.T.: 9.415 min
Delta R.T.: 0.021 min
Response: 61925
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



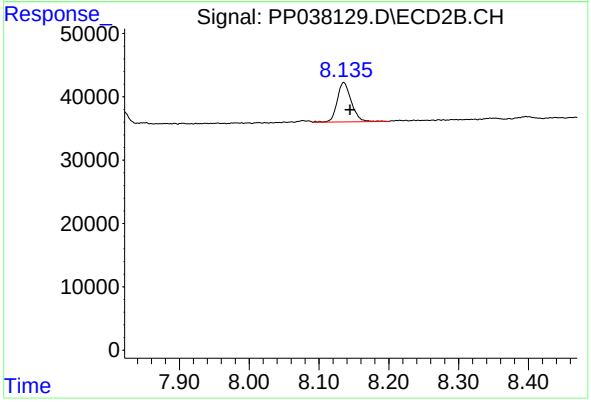
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



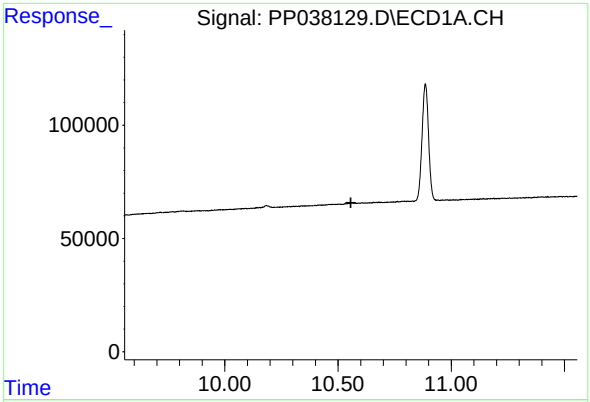
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

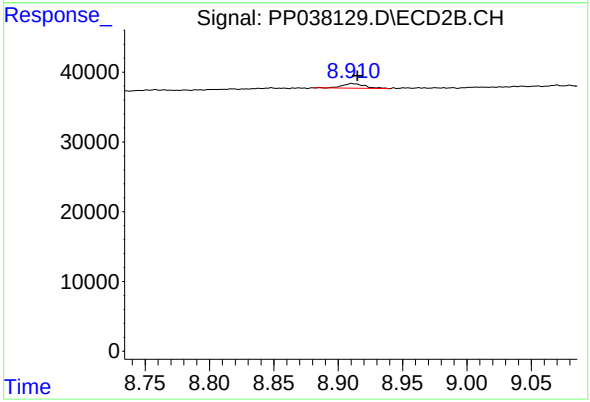
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 87831
Conc: 25.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 8102
Conc: 0.85 ng/ml