Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 5:06
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:17:22 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...	4.893	3.880	2180476	1360156	49.064	52.810	
2)	SA Decachlor...	10.883	9.147	1165619	1323242	51.239	51.144	
	Target Compounds							
3)	L1 AR-1016-1	6.211	5.125	541098	361969	364.353	374.749	
4)	L1 AR-1016-2	6.235	5.145	759658	509192	356.694	380.081	
5)	L1 AR-1016-3	6.300	5.334	486411	278784	366.025	378.923	
6)	L1 AR-1016-4	6.408	5.388	394416	202703	363.275	356.844	
7)	L1 AR-1016-5	6.722	5.615	370969	281251	369.923	366.532	
8)	L2 AR-1221-1	5.137	4.134	66474	42223	122.638	140.364	
9)	L2 AR-1221-2	5.242	4.231	87035	62747	215.372	266.603	
10)	L2 AR-1221-3	5.329	4.319	346245	222906	287.425	302.278	
11)	L3 AR-1232-1	5.329	4.319	346245	222906	313.061	328.813	
12)	L3 AR-1232-2	5.916	5.145	419224	509192	768.365	836.277	
13)	L3 AR-1232-3	6.235	5.334	759658	278784	771.831	858.430	
14)	L3 AR-1232-4	6.408	5.432	394416	279573	789.348	946.341	
15)	L3 AR-1232-5	6.505	5.615	281536	281251	886.214	758.906	
16)	L4 AR-1242-1	6.211	5.125	541098	361969	478.027	502.310	
17)	L4 AR-1242-2	6.235	5.145	759658	509192	472.122	509.449	
18)	L4 AR-1242-3	6.300	5.334	486411	278784	475.125	503.940	
19)	L4 AR-1242-4	6.408	5.432	394416	279573	480.870	532.135	
20)	L4 AR-1242-5	7.190	5.993	382102	343183	463.373	531.114	
21)	L5 AR-1248-1	6.211	5.125	541098	361969	636.831	683.962	
22)	L5 AR-1248-2	6.505	5.388	281536	202703	260.420	272.928	
23)	L5 AR-1248-3	6.722	5.432	370969	279573	291.100	355.307	
24)	L5 AR-1248-4	7.150	5.615	365755	281251	270.902	305.193	
25)	L5 AR-1248-5	7.190	6.035	382102	302979	289.014	321.826	
26)	L6 AR-1254-1	7.120	5.993	300828	343183	230.872	256.516	
27)	L6 AR-1254-2	7.355	6.154	309867	101074	163.832	88.189	#
28)	L6 AR-1254-3	7.732	6.571	134343	117506	67.715	62.242	
29)	L6 AR-1254-4	8.028	6.811	90618	80800	63.143	67.109	
30)	L6 AR-1254-5	8.456	7.240	15456	24841	10.635	15.053	#
31)	L7 AR-1260-1	0.000	6.716	0	46244	N.D.	35.518	#
32)	L7 AR-1260-2	8.144f	6.909	61610	12870	35.786	8.271	#
33)	L7 AR-1260-3	0.000	7.058	0	28257	N.D.	18.563	#
35)	L7 AR-1260-5	0.000	7.791	0	2155	N.D.	0.738	#
36)	L8 AR-1262-1	0.000	7.240	0	24841	N.D.	27.178	#
37)	L8 AR-1262-2	0.000	7.791	0	2155	N.D.	0.696	#
39)	L8 AR-1262-4	0.000	8.139	0	5073	N.D.	2.142	#
42)	L9 AR-1268-2	0.000	8.139	0	5073	N.D.	1.485	#
45)	L9 AR-1268-5	0.000	8.912	0	9793	N.D.	1.032	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 5:06
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:17:22 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.

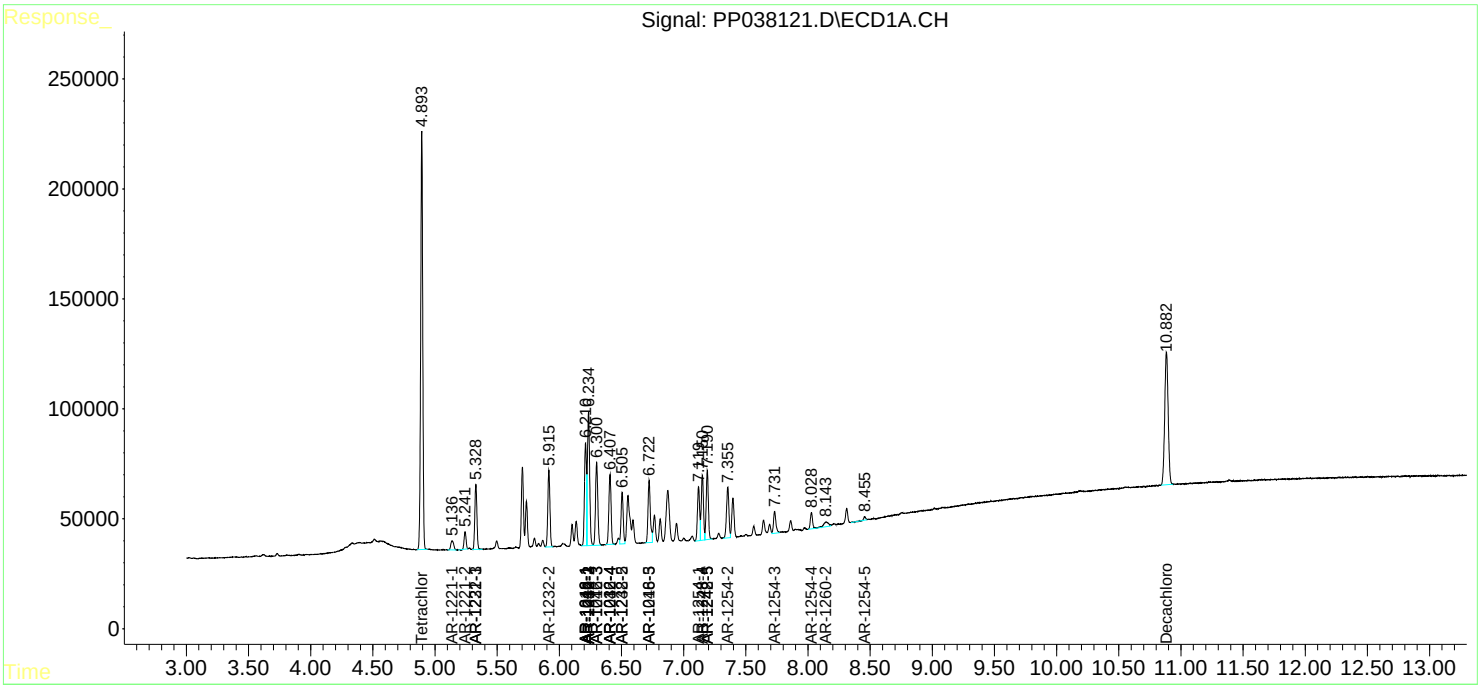
Quantitation Report (Not Reviewed)

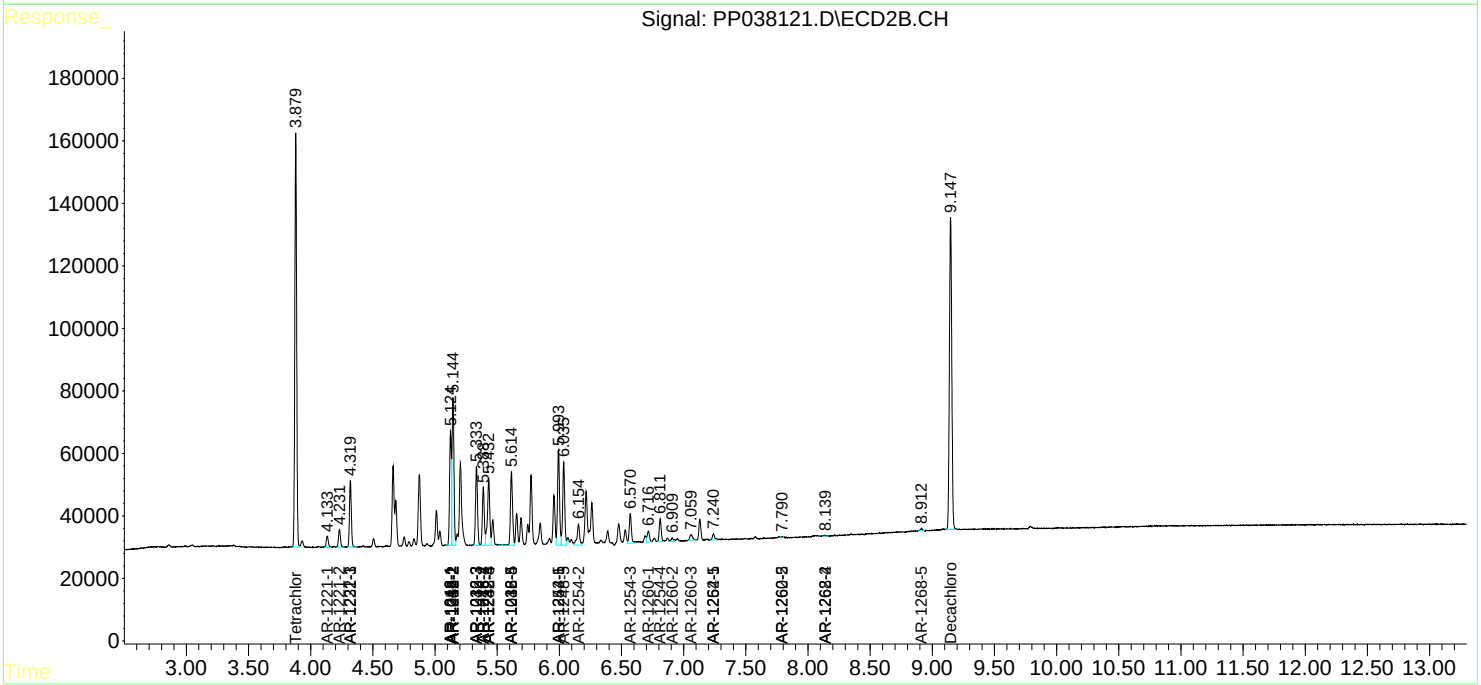
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 5:06
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

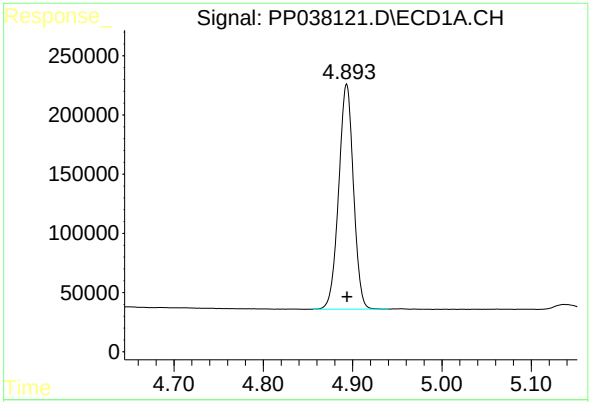
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:17:22 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



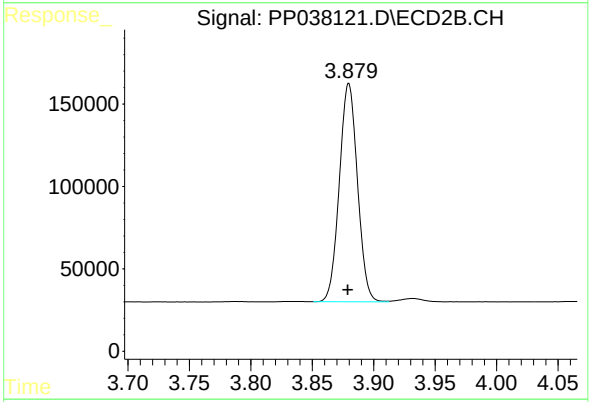




#1 Tetrachloro-m-xylene

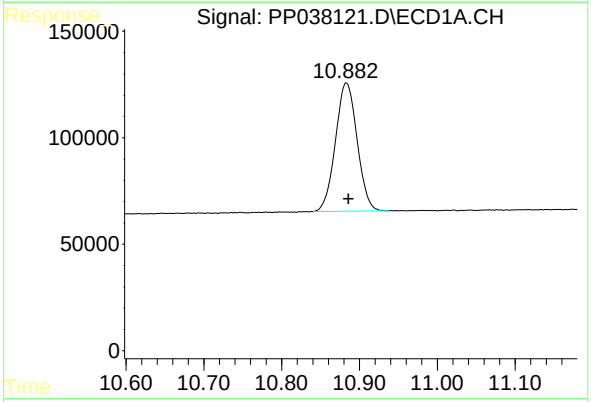
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2180476
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



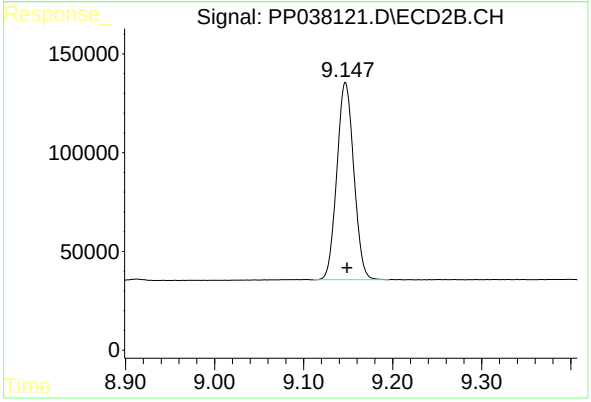
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1360156
Conc: 52.81 ng/ml



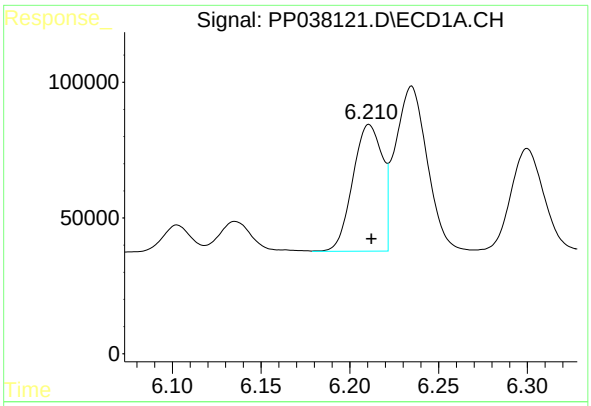
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 1165619
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

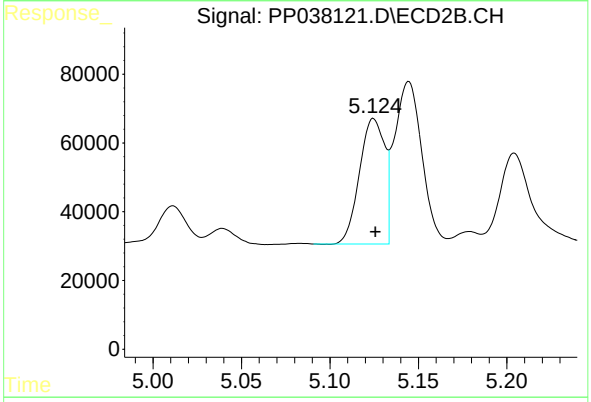
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1323242
Conc: 51.14 ng/ml



#3 AR-1016-1

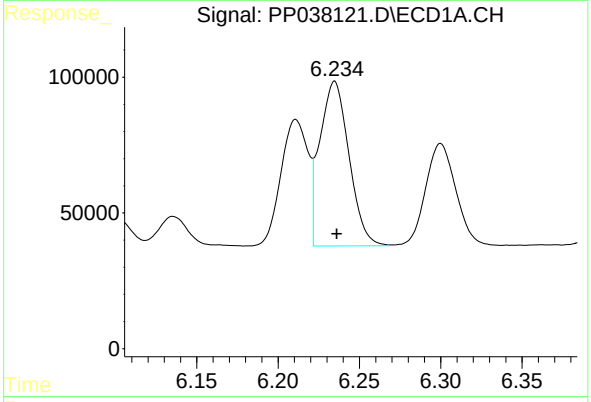
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 541098
Conc: 364.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



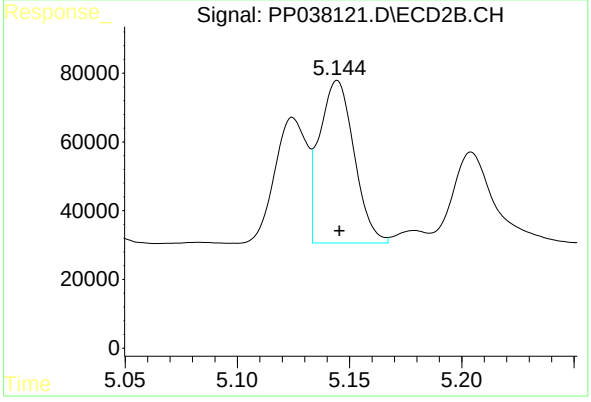
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 361969
Conc: 374.75 ng/ml



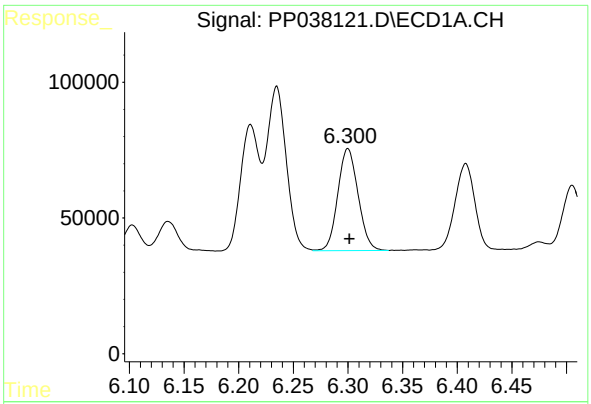
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 759658
Conc: 356.69 ng/ml



#4 AR-1016-2

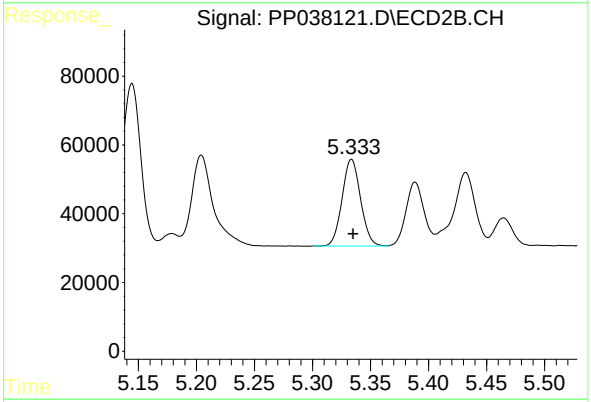
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 509192
Conc: 380.08 ng/ml



#5 AR-1016-3

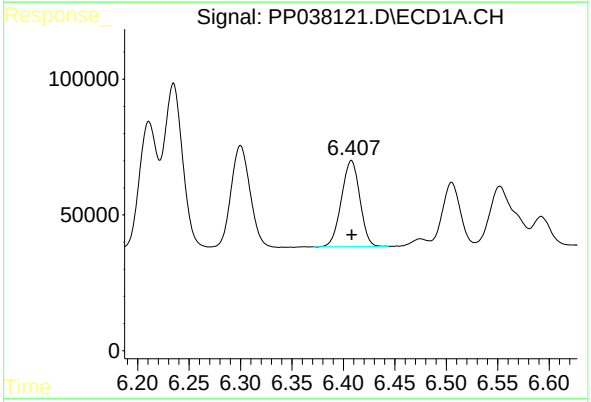
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 486411
Conc: 366.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



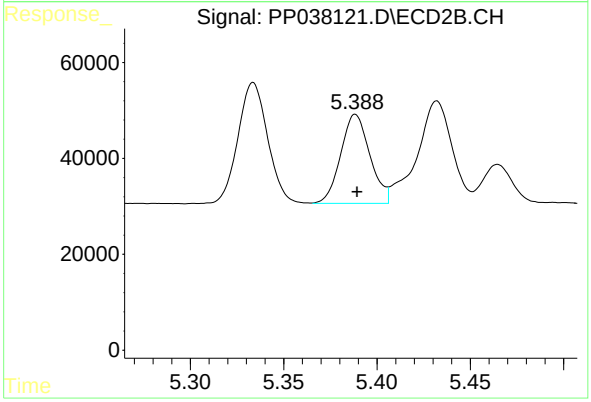
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 278784
Conc: 378.92 ng/ml



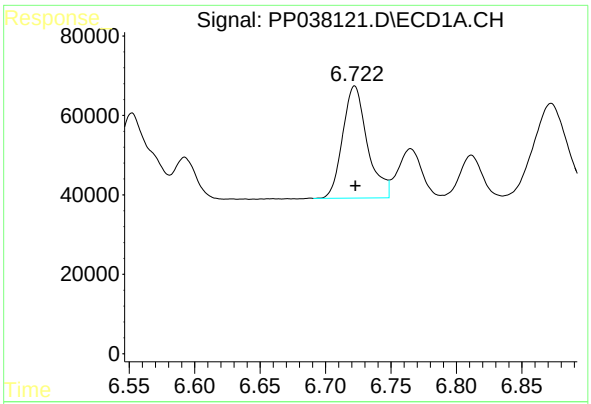
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 394416
Conc: 363.27 ng/ml



#6 AR-1016-4

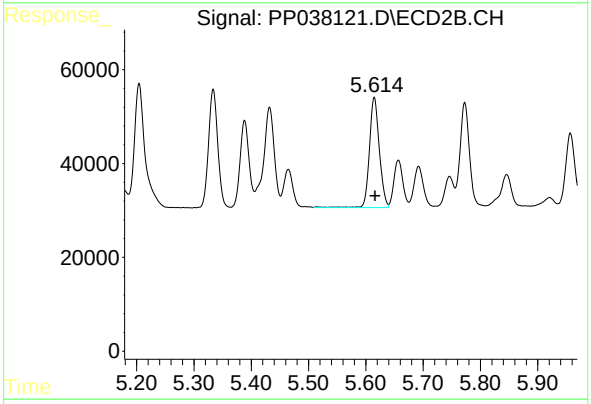
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 202703
Conc: 356.84 ng/ml



#7 AR-1016-5

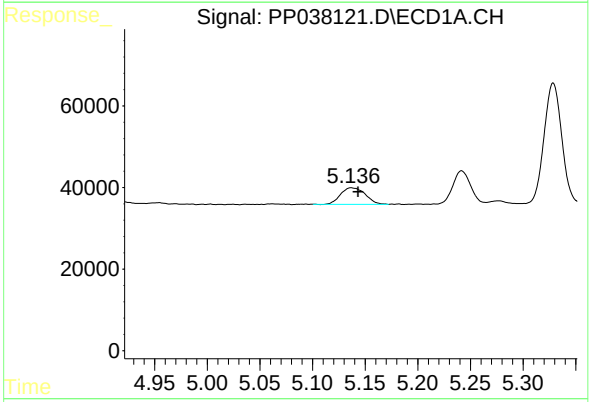
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 370969
Conc: 369.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



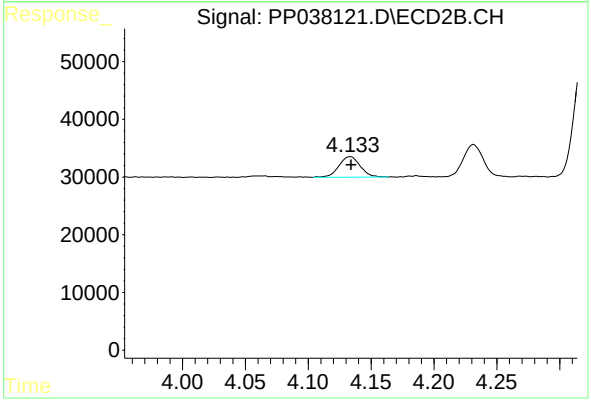
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 281251
Conc: 366.53 ng/ml



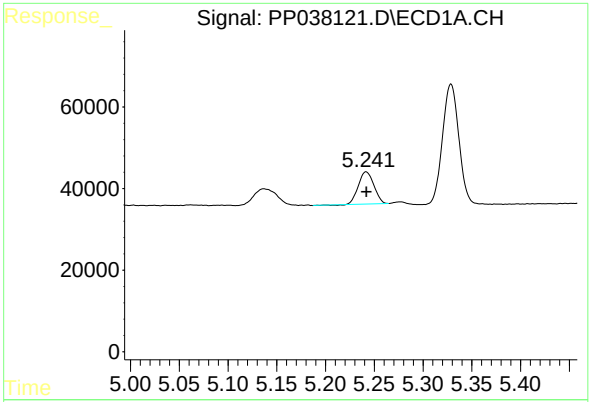
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 66474
Conc: 122.64 ng/ml



#8 AR-1221-1

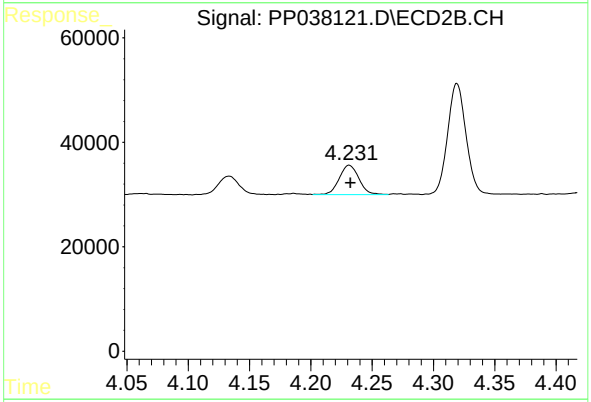
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 42223
Conc: 140.36 ng/ml



#9 AR-1221-2

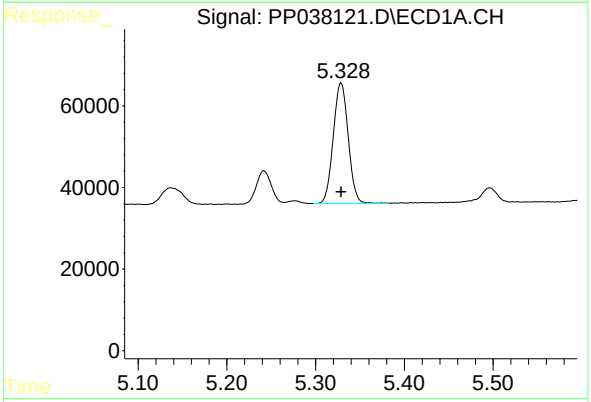
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 87035
Conc: 215.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



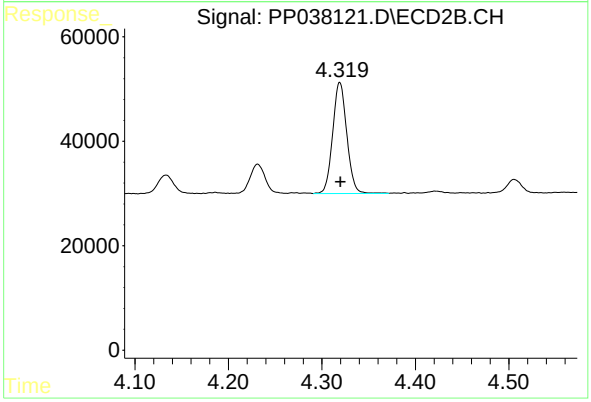
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 62747
Conc: 266.60 ng/ml



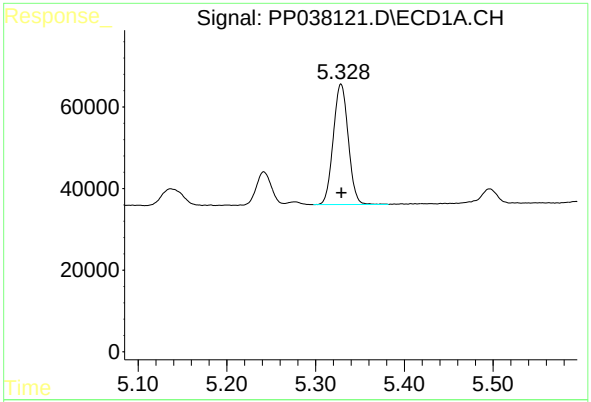
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 346245
Conc: 287.43 ng/ml



#10 AR-1221-3

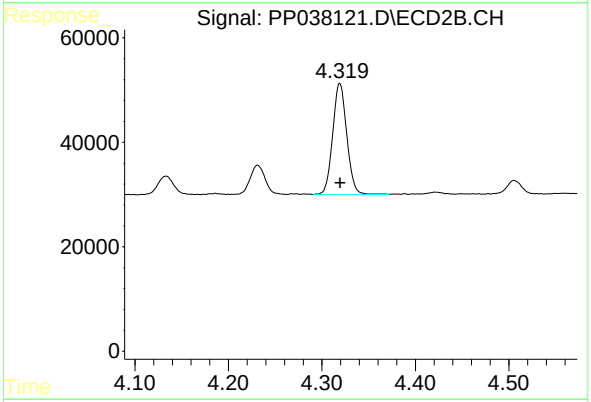
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 222906
Conc: 302.28 ng/ml



#11 AR-1232-1

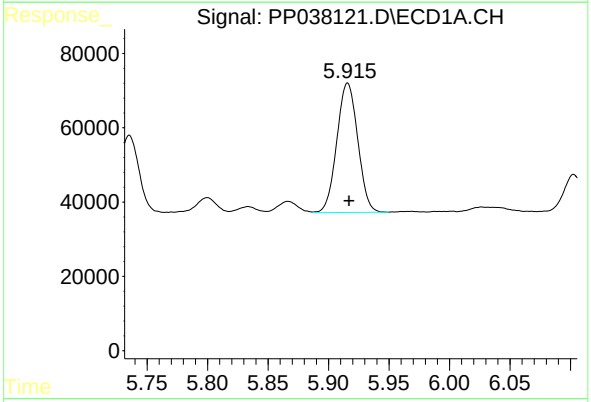
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 346245
Conc: 313.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



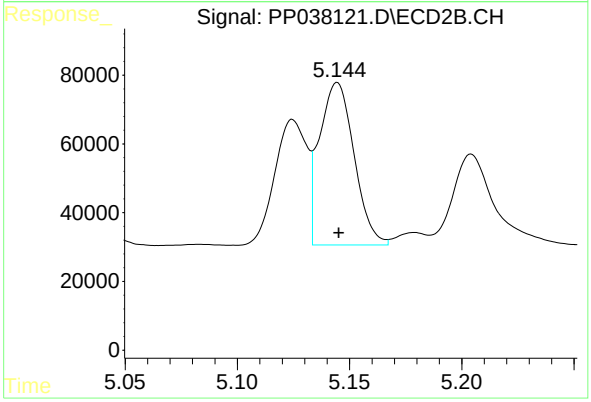
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 222906
Conc: 328.81 ng/ml



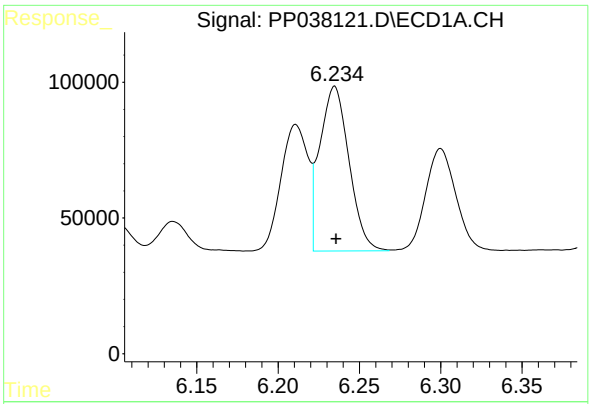
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 419224
Conc: 768.37 ng/ml



#12 AR-1232-2

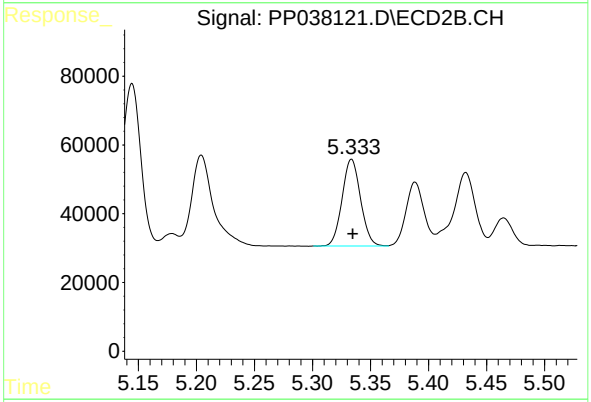
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 509192
Conc: 836.28 ng/ml



#13 AR-1232-3

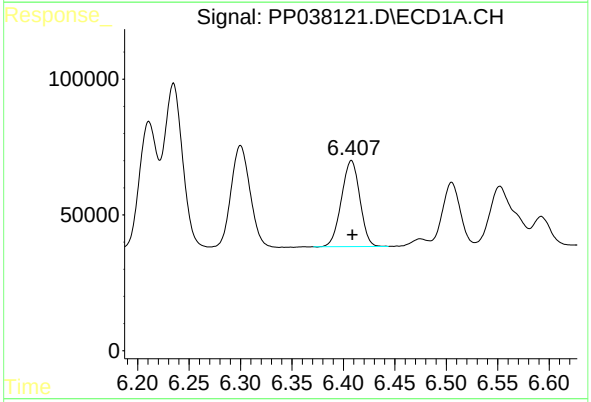
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 759658
Conc: 771.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



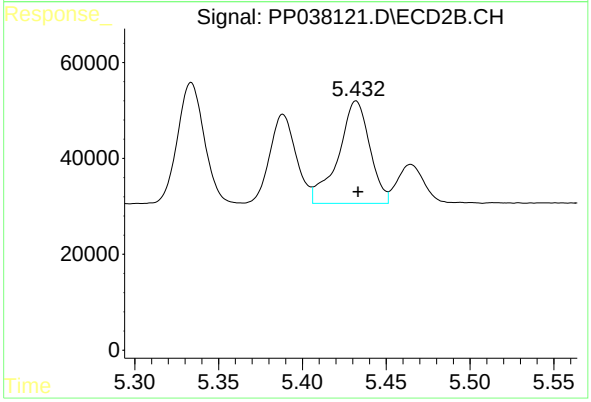
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 278784
Conc: 858.43 ng/ml



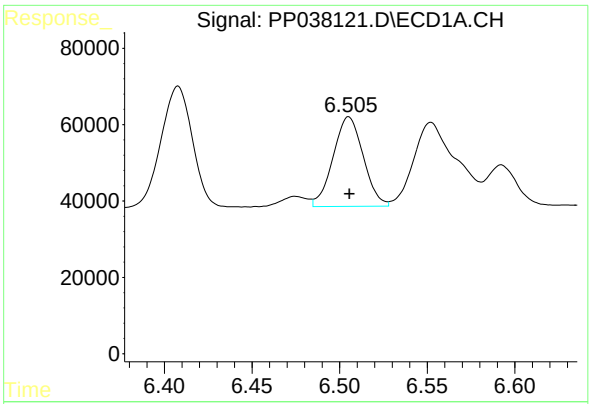
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 394416
Conc: 789.35 ng/ml



#14 AR-1232-4

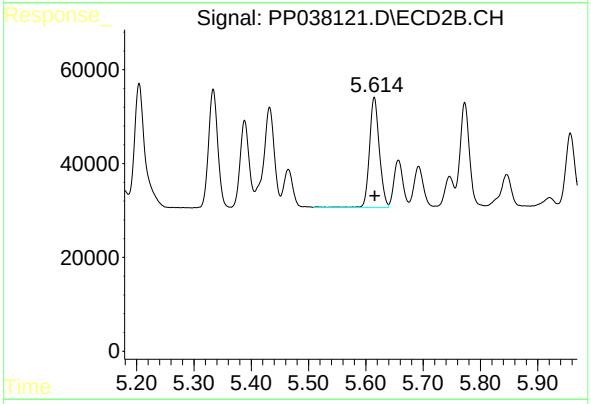
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 279573
Conc: 946.34 ng/ml



#15 AR-1232-5

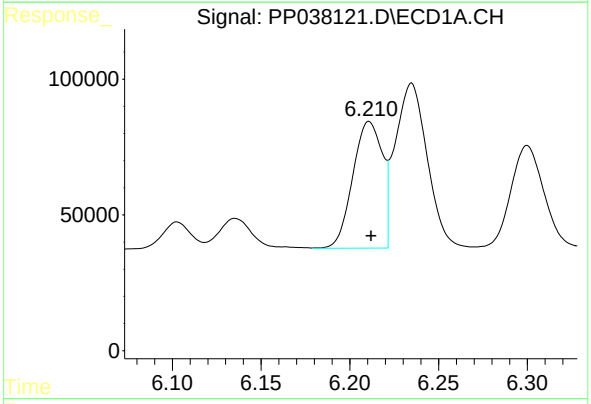
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 281536
Conc: 886.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



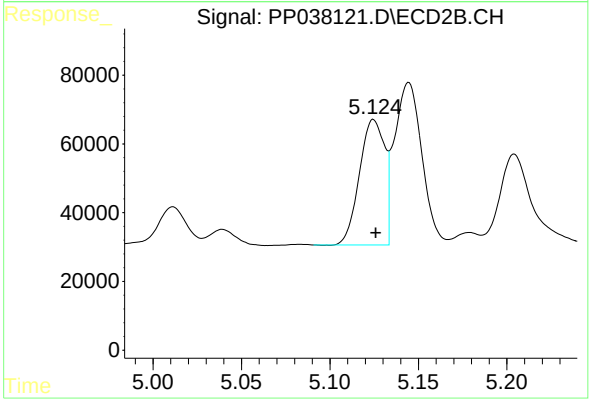
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 281251
Conc: 758.91 ng/ml



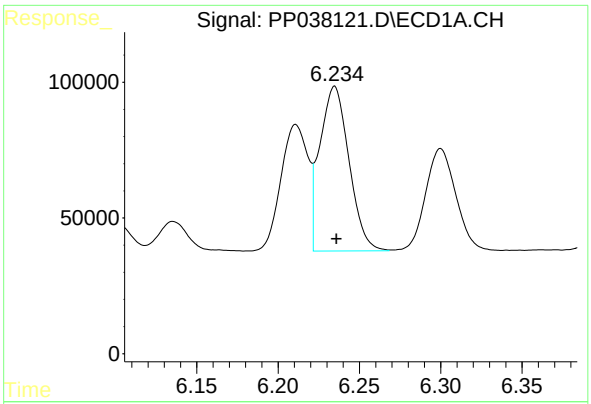
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 541098
Conc: 478.03 ng/ml



#16 AR-1242-1

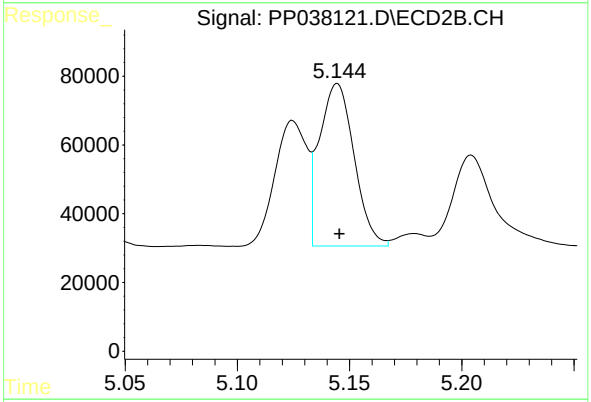
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 361969
Conc: 502.31 ng/ml



#17 AR-1242-2

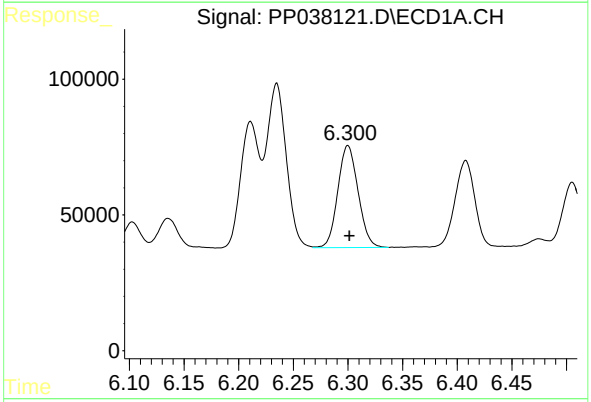
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 759658
Conc: 472.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



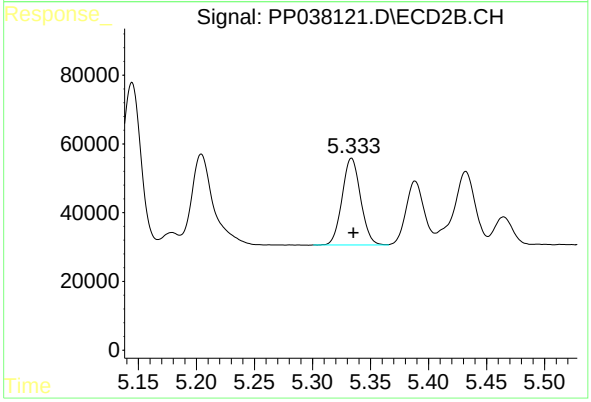
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 509192
Conc: 509.45 ng/ml



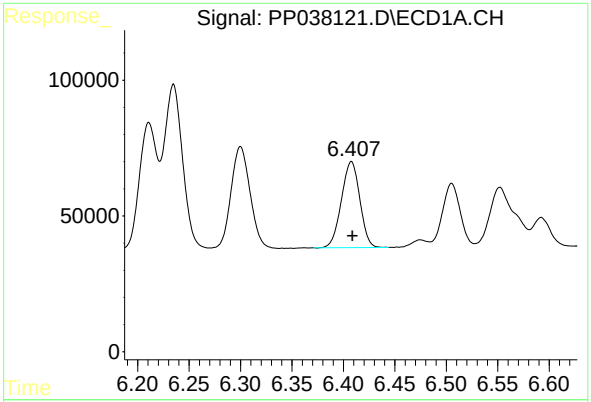
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 486411
Conc: 475.12 ng/ml



#18 AR-1242-3

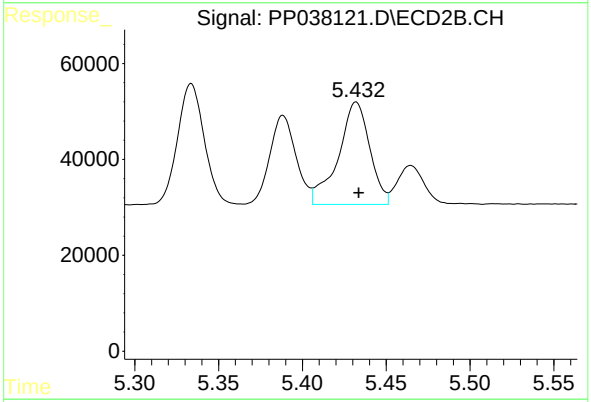
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 278784
Conc: 503.94 ng/ml



#19 AR-1242-4

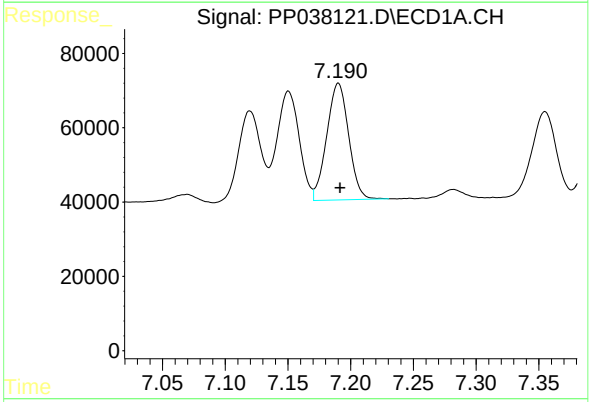
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 394416
Conc: 480.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



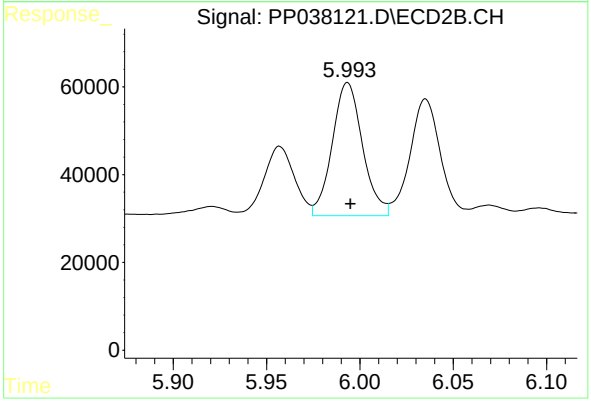
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 279573
Conc: 532.13 ng/ml



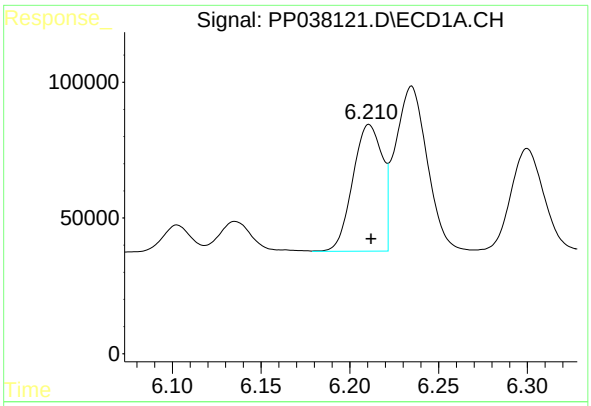
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 382102
Conc: 463.37 ng/ml



#20 AR-1242-5

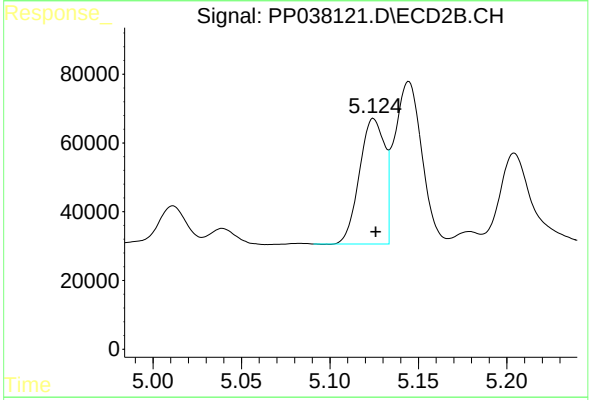
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 343183
Conc: 531.11 ng/ml



#21 AR-1248-1

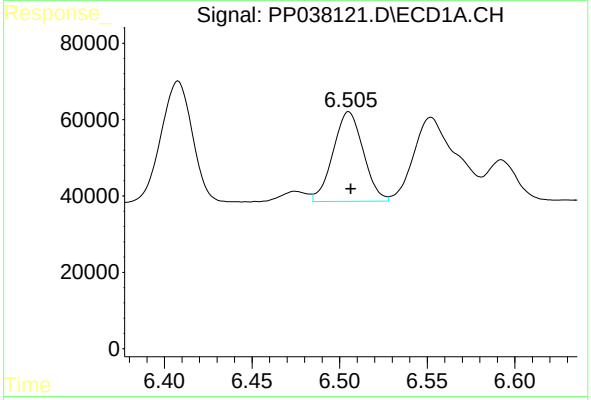
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 541098
Conc: 636.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



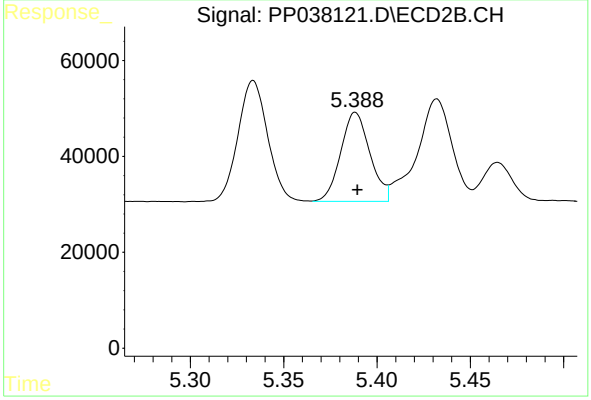
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 361969
Conc: 683.96 ng/ml



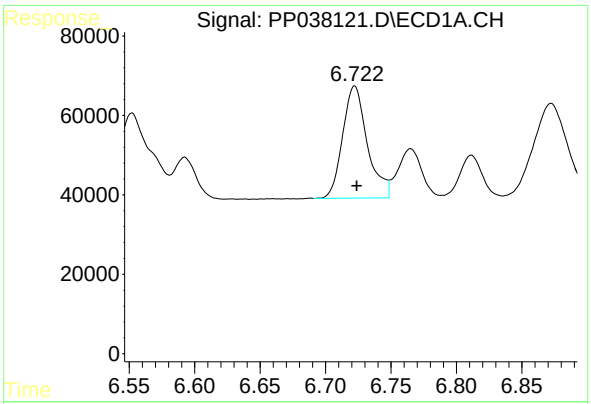
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 281536
Conc: 260.42 ng/ml



#22 AR-1248-2

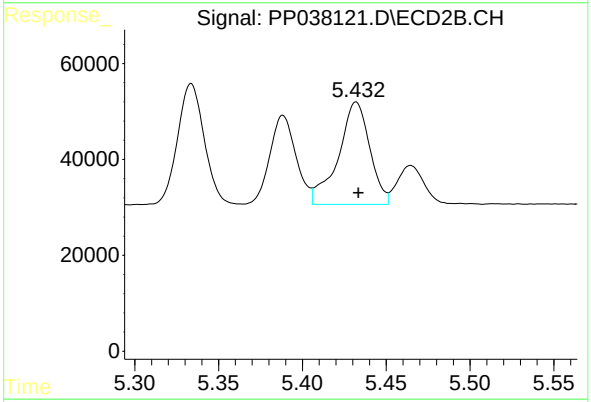
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 202703
Conc: 272.93 ng/ml



#23 AR-1248-3

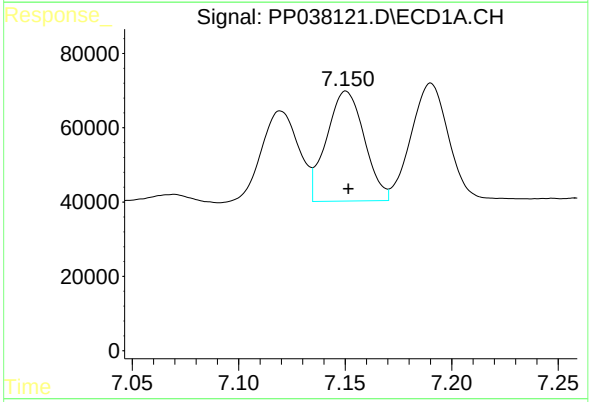
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 370969
Conc: 291.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



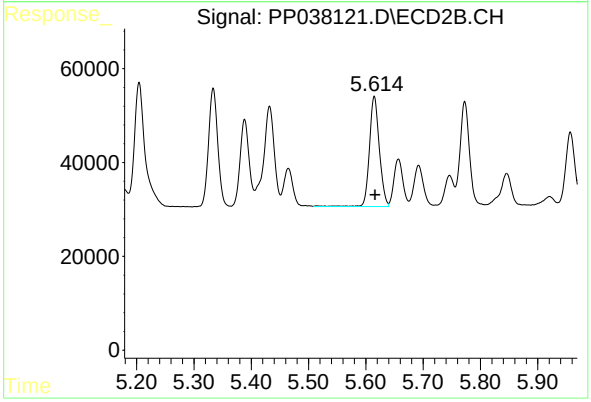
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 279573
Conc: 355.31 ng/ml



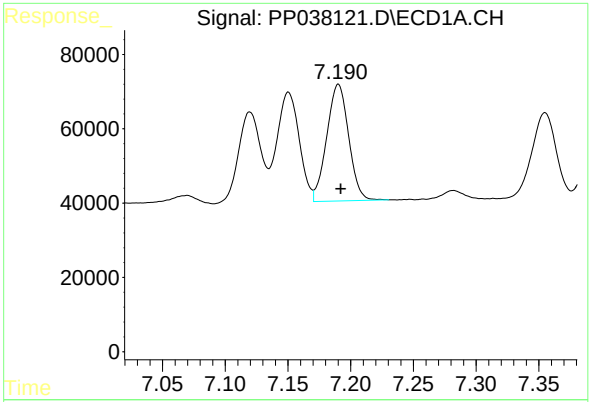
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 365755
Conc: 270.90 ng/ml



#24 AR-1248-4

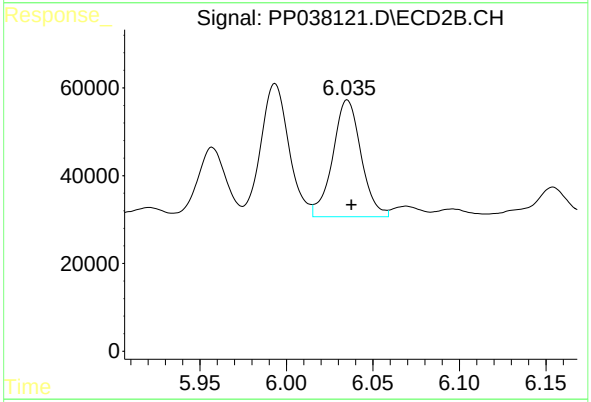
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 281251
Conc: 305.19 ng/ml



#25 AR-1248-5

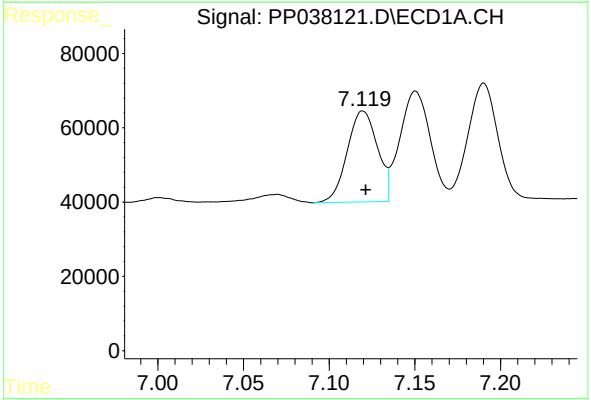
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 382102
Conc: 289.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



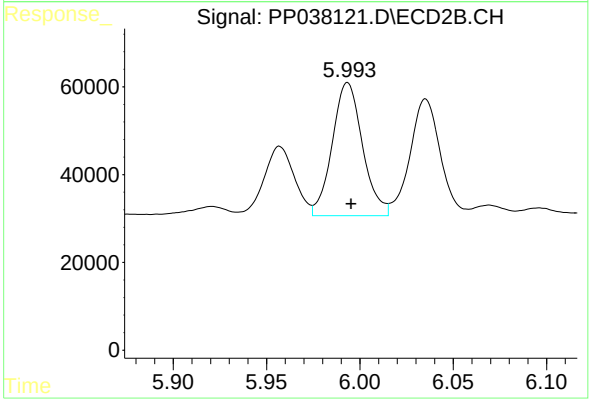
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 302979
Conc: 321.83 ng/ml



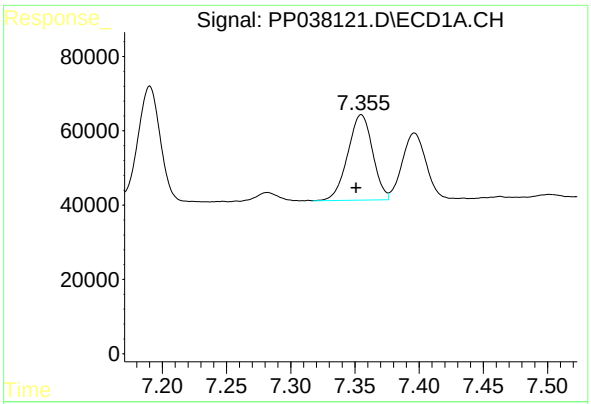
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 300828
Conc: 230.87 ng/ml



#26 AR-1254-1

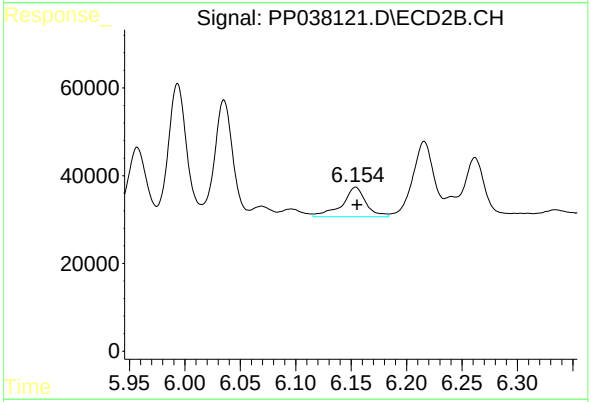
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 343183
Conc: 256.52 ng/ml



#27 AR-1254-2

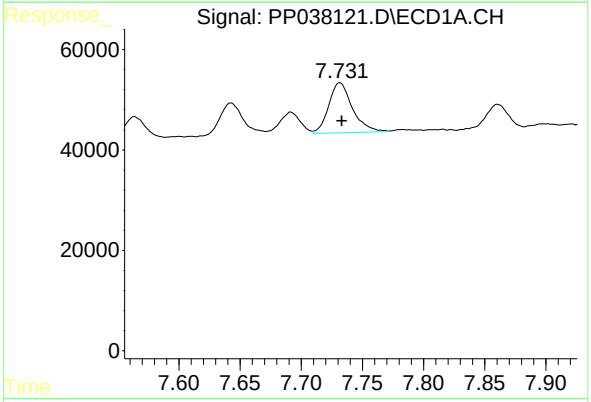
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 309867
Conc: 163.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



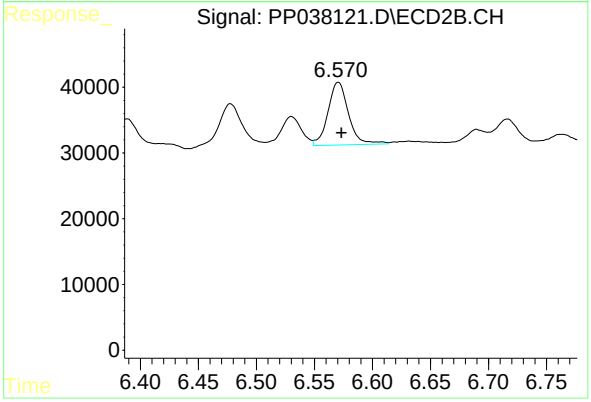
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 101074
Conc: 88.19 ng/ml



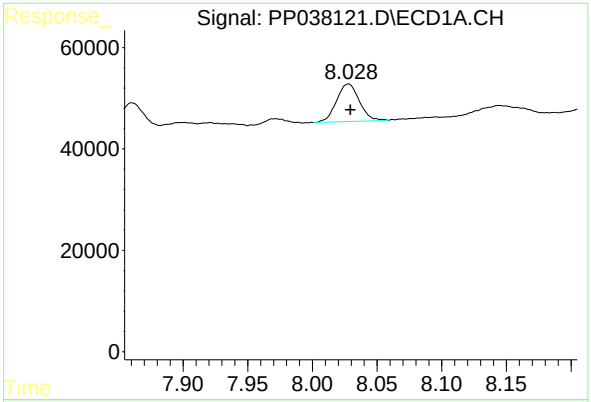
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 134343
Conc: 67.72 ng/ml



#28 AR-1254-3

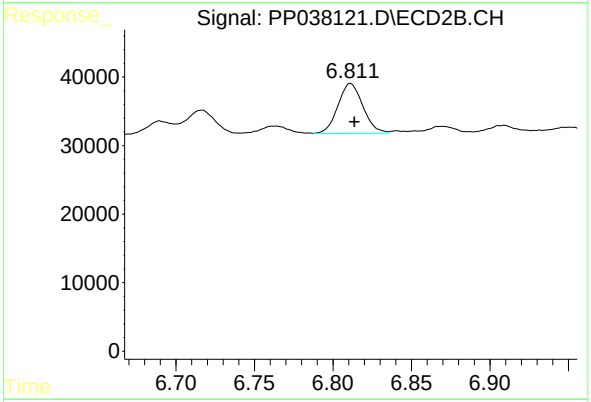
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 117506
Conc: 62.24 ng/ml



#29 AR-1254-4

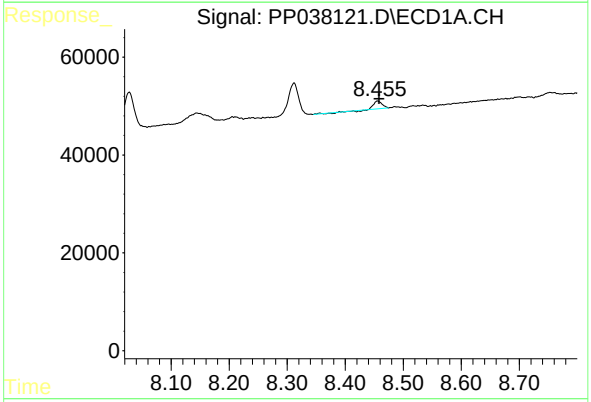
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 90618
Conc: 63.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



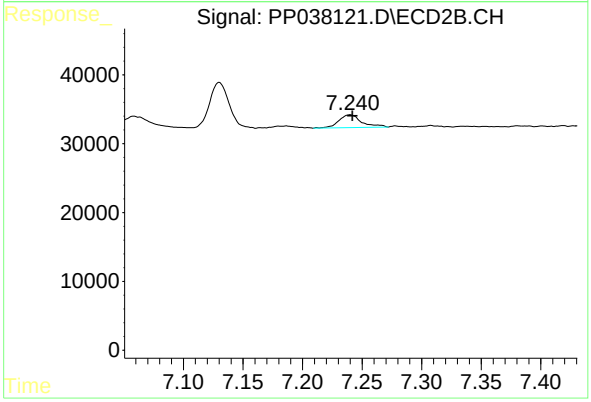
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 80800
Conc: 67.11 ng/ml



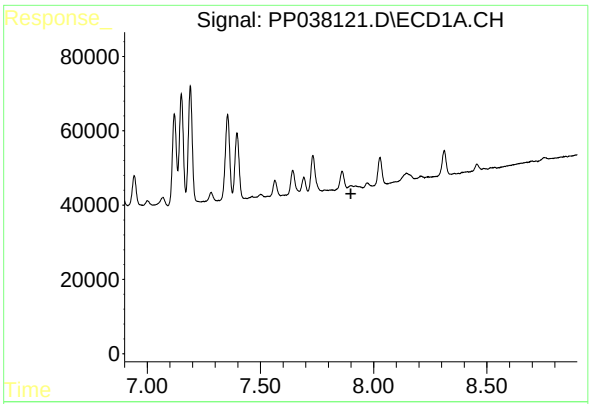
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 15456
Conc: 10.64 ng/ml



#30 AR-1254-5

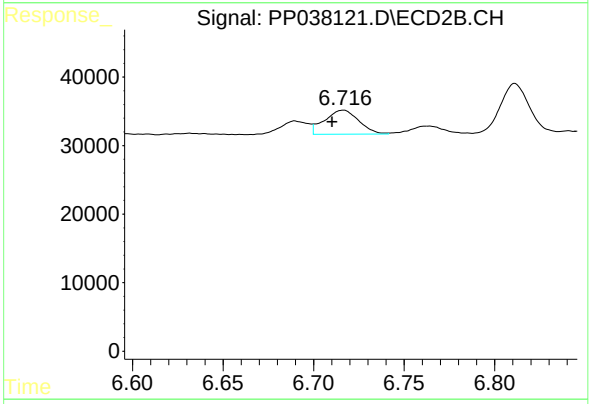
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 24841
Conc: 15.05 ng/ml



#31 AR-1260-1

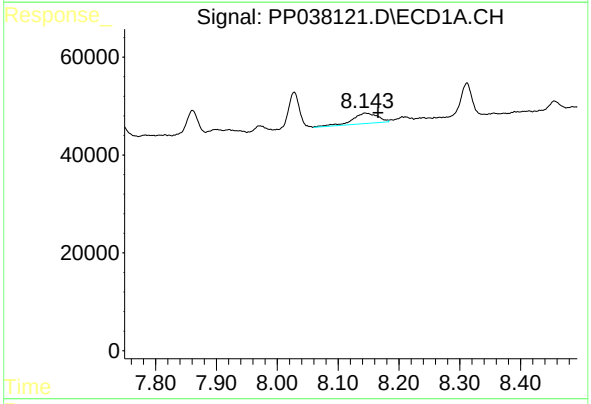
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



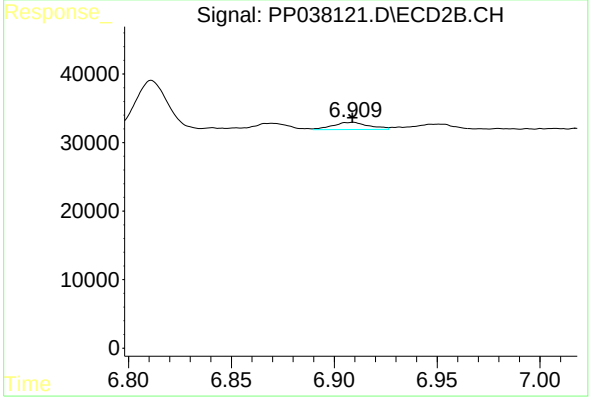
#31 AR-1260-1

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 46244
Conc: 35.52 ng/ml



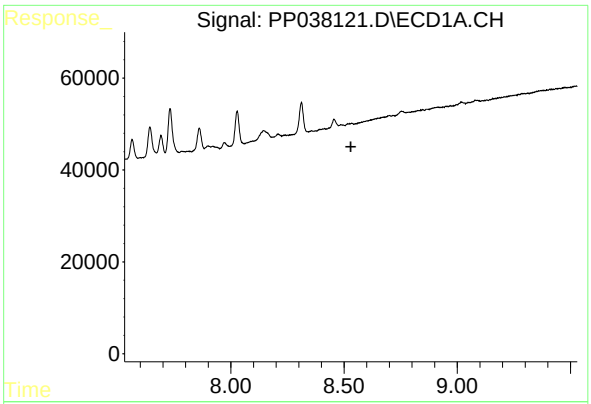
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 61610
Conc: 35.79 ng/ml



#32 AR-1260-2

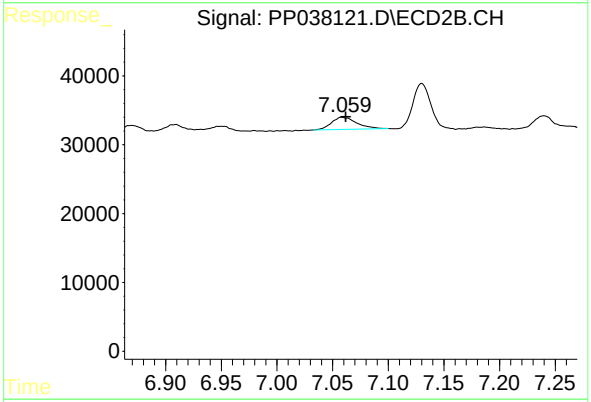
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 12870
Conc: 8.27 ng/ml



#33 AR-1260-3

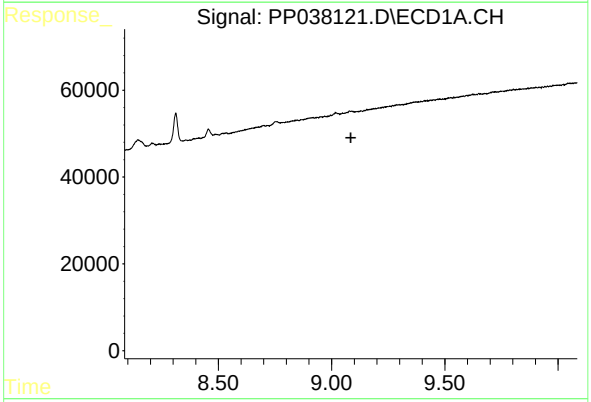
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



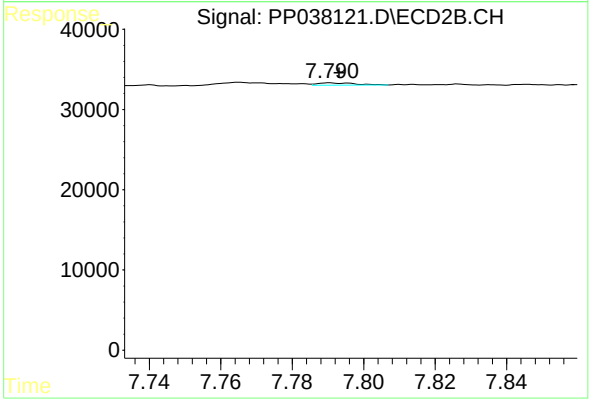
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 28257
Conc: 18.56 ng/ml



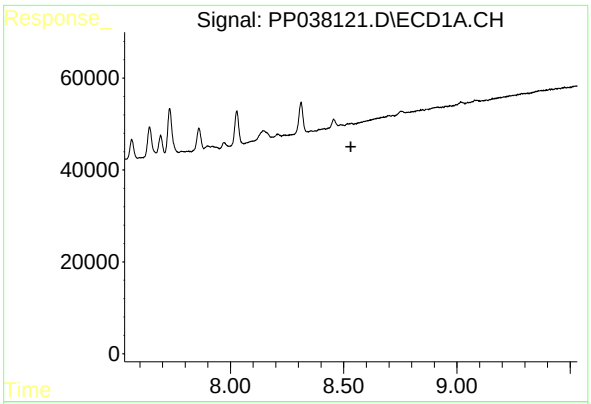
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

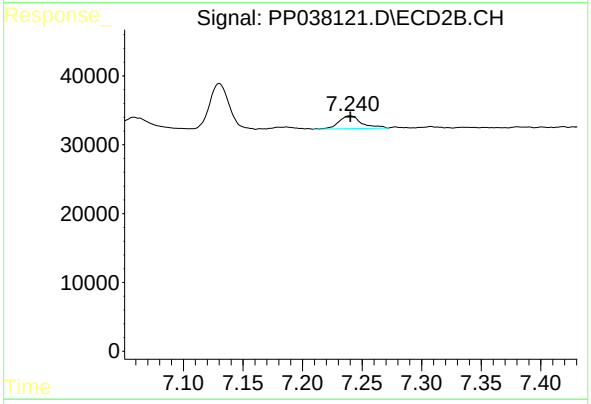
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 2155
Conc: 0.74 ng/ml



#36 AR-1262-1

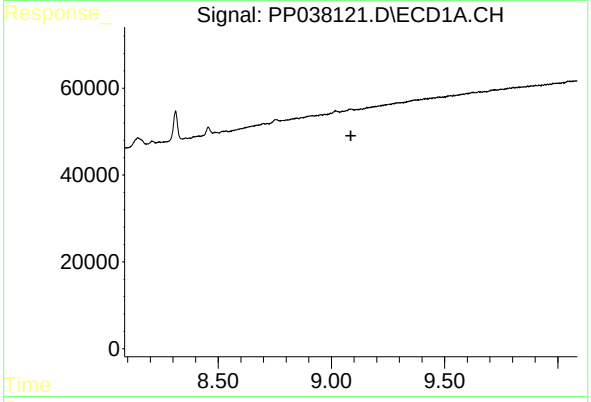
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



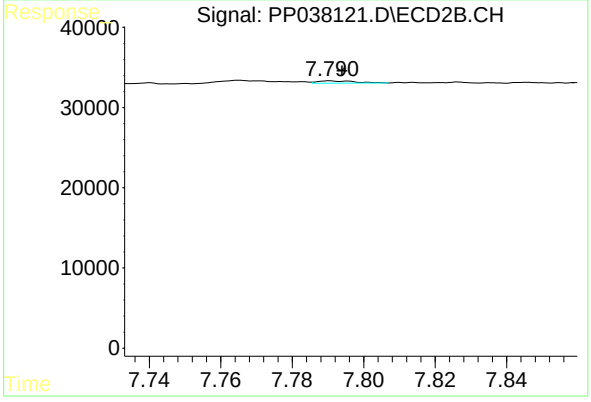
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 24841
Conc: 27.18 ng/ml



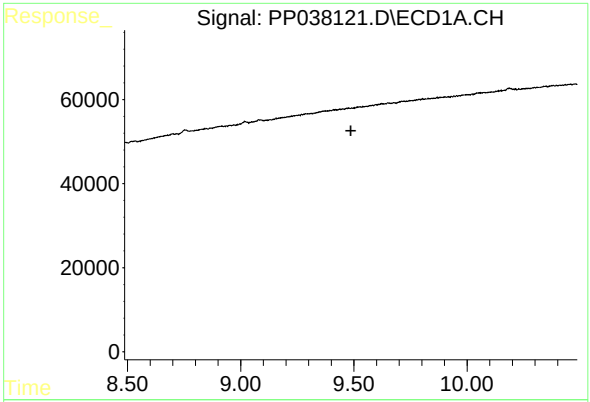
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

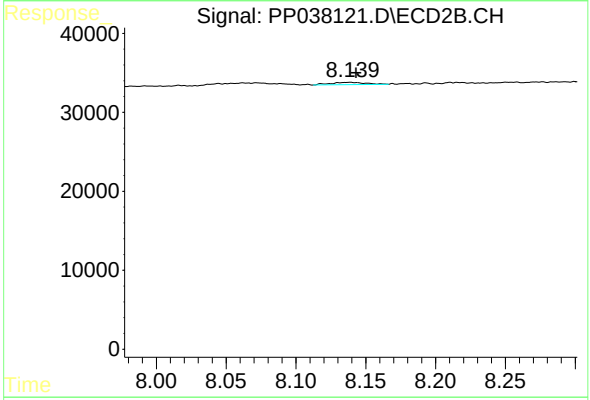
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 2155
Conc: 0.70 ng/ml



#39 AR-1262-4

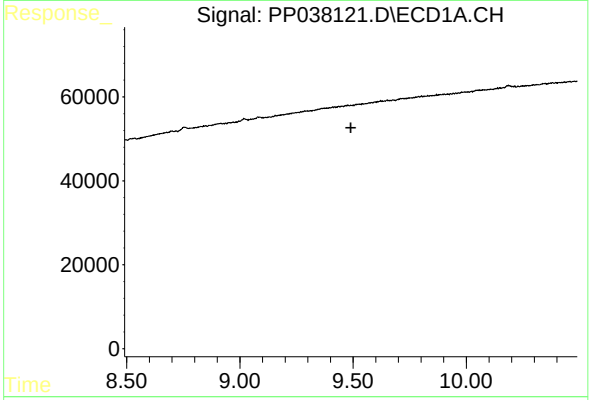
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



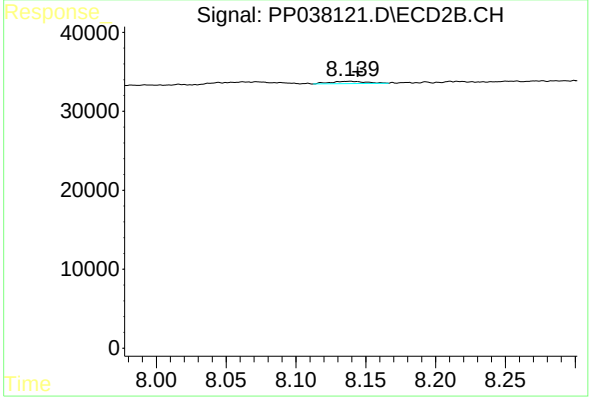
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 5073
Conc: 2.14 ng/ml



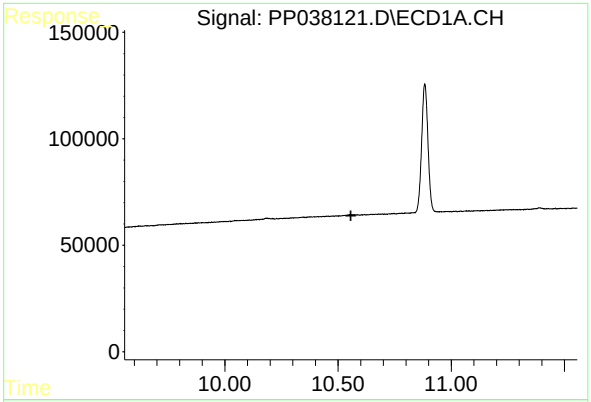
#42 AR-1268-2

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



#42 AR-1268-2

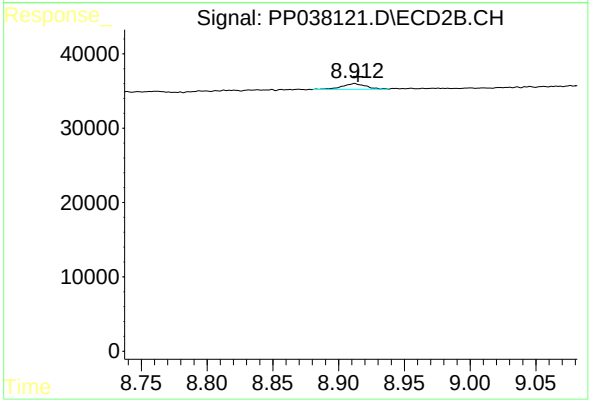
R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 5073
Conc: 1.48 ng/ml



#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.: 8.912 min
Delta R.T.: -0.003 min
Response: 9793
Conc: 1.03 ng/ml