Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 22:30
Operator : AJ\MA
Sample : M4803-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:12:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.754	3.757	44337	55922	2.102	2.012	
2)	SA Decachlor...	10.652	9.016	51464	557	2.356	0.039	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.004	0	14117	N.D.	16.635	#
4)	L1 AR-1016-2	0.000	5.038	0	14525	N.D.	11.819	#
5)	L1 AR-1016-3	0.000	5.207	0	9644	N.D.	14.313	#
6)	L1 AR-1016-4	0.000	5.264	0	25655	N.D.	47.175	#
7)	L1 AR-1016-5	6.576	5.490	12863	10907	23.259	16.371	#
8)	L2 AR-1221-1	0.000	4.034f	0	30176	N.D.	94.521	#
9)	L2 AR-1221-2	5.090f	0.000	100145	0	646.927	N.D.	#
12)	L3 AR-1232-2	0.000	5.038	0	14525	N.D.	29.221	#
13)	L3 AR-1232-3	0.000	5.207	0	9644	N.D.	36.019	#
15)	L3 AR-1232-5	6.360	5.490	15596	10907	110.476	44.353	#
16)	L4 AR-1242-1	0.000	5.004	0	14117	N.D.	22.241	#
17)	L4 AR-1242-2	0.000	5.038	0	14525	N.D.	15.795	#
18)	L4 AR-1242-3	0.000	5.207	0	9644	N.D.	18.998	#
20)	L4 AR-1242-5	0.000	5.871	0	52961	N.D.	98.093	#
21)	L5 AR-1248-1	0.000	5.004	0	14117	N.D.	29.223	#
22)	L5 AR-1248-2	6.360	5.264	15596	25655	28.125	37.815	#
23)	L5 AR-1248-3	6.576	0.000	12863	0	19.101	N.D.	#
24)	L5 AR-1248-4	7.005	5.490	11977	10907	16.054	13.623	
25)	L5 AR-1248-5	0.000	5.909	0	16049	N.D.	22.168	#
26)	L6 AR-1254-1	6.974	5.871	22413	52961	29.023	46.510	#
27)	L6 AR-1254-2	7.205	6.031	51995	39425	42.066	40.208	
28)	L6 AR-1254-3	7.585	6.451	54647	45334	40.810	31.341	
29)	L6 AR-1254-4	7.880	6.691	38930	29005	40.793	34.967	
30)	L6 AR-1254-5	8.307	7.118	38972	49893	36.665	42.802	
31)	L7 AR-1260-1	7.751	6.586	22942	55480	23.275	57.952	#
32)	L7 AR-1260-2	8.019	6.783	230405	73418	194.963	67.666	#
33)	L7 AR-1260-3	8.378	6.937	49182	29677	54.177	29.577	#
34)	L7 AR-1260-4	8.639f	7.419	177991	19904	164.729	24.268	#
35)	L7 AR-1260-5	8.929	7.671	66376	67813	31.850	38.855	
36)	L8 AR-1262-1	8.378	7.118	49182	49893	41.163	84.228	#
37)	L8 AR-1262-2	8.929	7.671	66376	67813	31.469	40.969	#
38)	L8 AR-1262-3	9.226	0.000	29630	0	29.353	N.D.	#
39)	L8 AR-1262-4	9.320	8.021	42922	69845	64.309	54.318	
40)	L8 AR-1262-5	9.946	0.000	26455	0	32.118	N.D.	#
41)	L9 AR-1268-1	9.226	0.000	29630	0	10.890	N.D.	#
42)	L9 AR-1268-2	9.320	8.021	42922	69845	16.681	36.655	#
43)	L9 AR-1268-3	0.000	8.245	0	15833	N.D.	9.750	#
44)	L9 AR-1268-4	9.946	0.000	26455	0	27.570	N.D.	#
45)	L9 AR-1268-5	0.000	8.793	0	8694	N.D.	1.871	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 22:30
Operator : AJ\MA
Sample : M4803-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:12:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

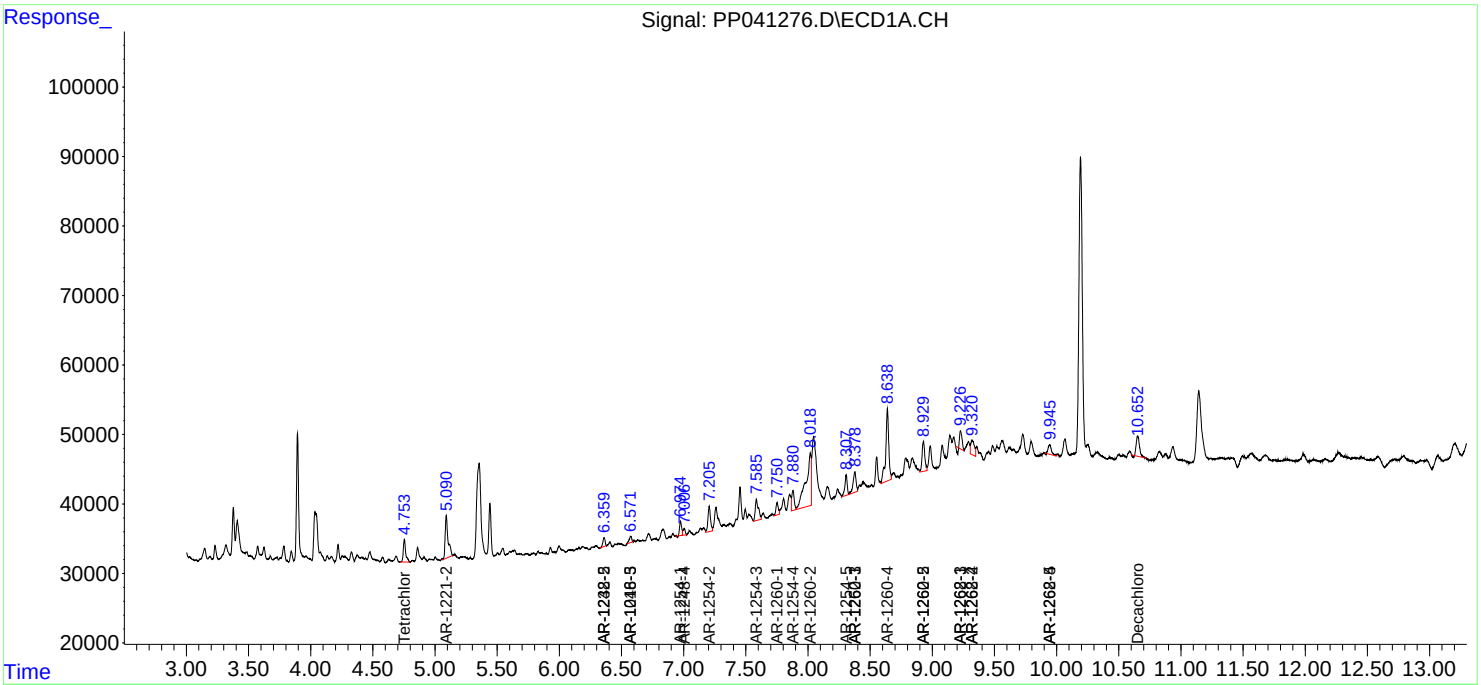
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

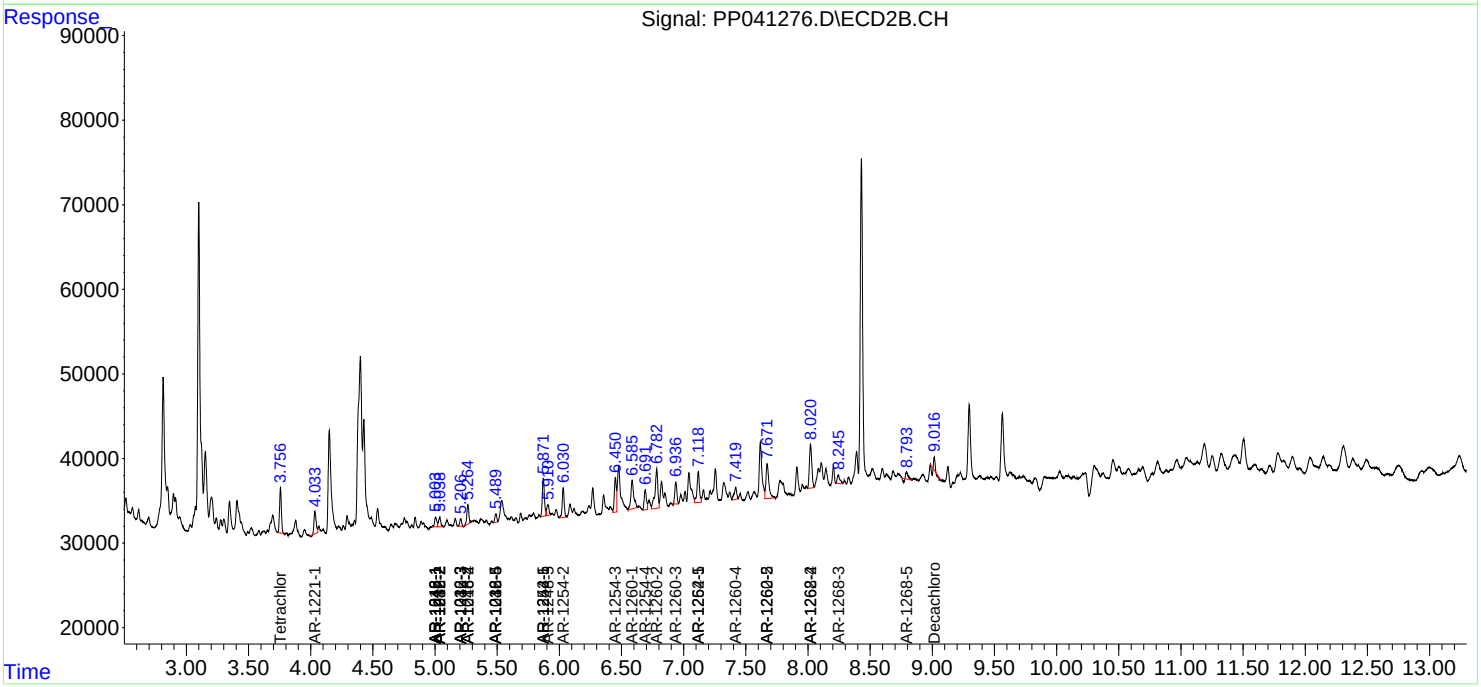
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 22:30
Operator : AJ\MA
Sample : M4803-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

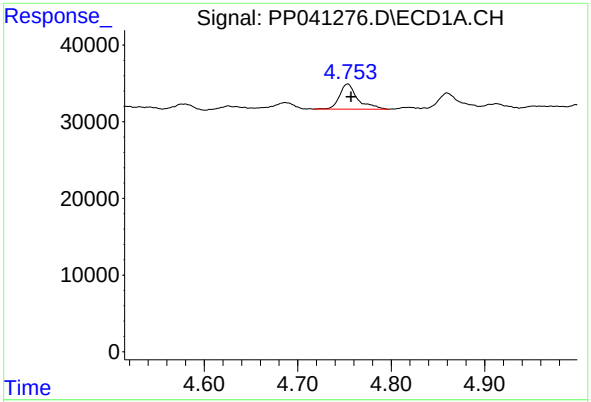
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:12:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



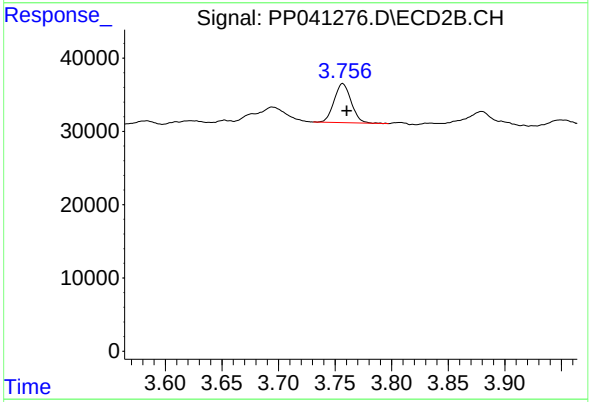




#1 Tetrachloro-m-xylene

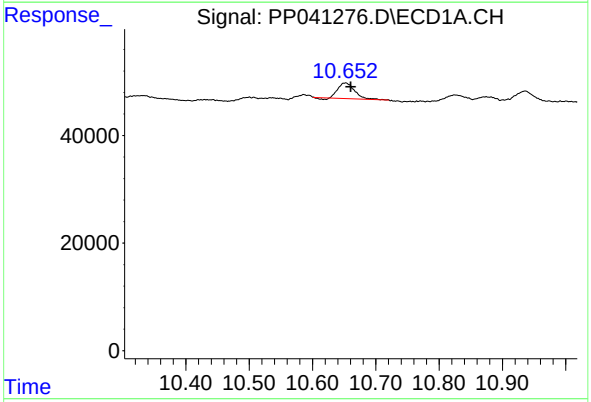
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 44337
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



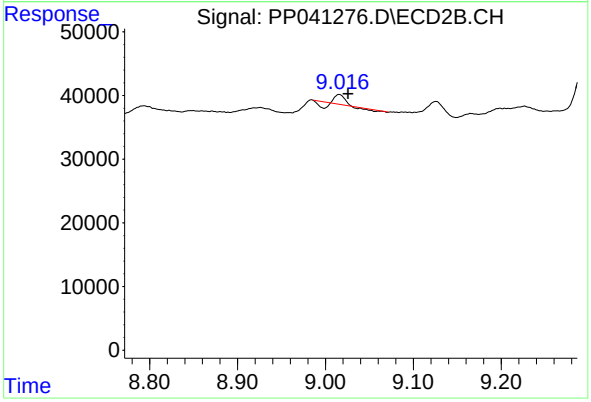
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 55922
Conc: 2.01 ng/ml



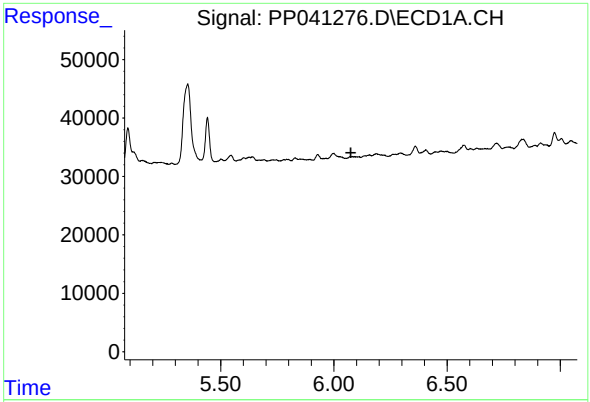
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.008 min
Response: 51464
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

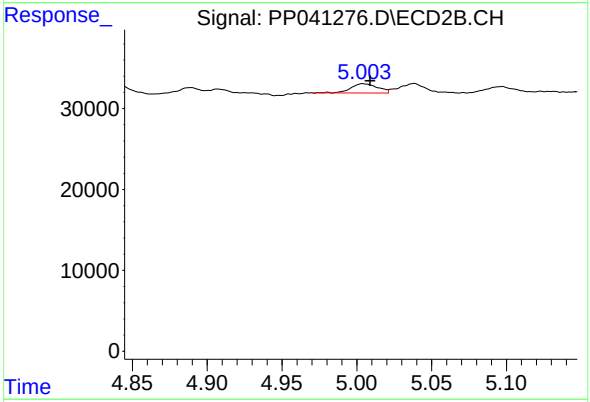
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 557
Conc: 0.04 ng/ml



#3 AR-1016-1

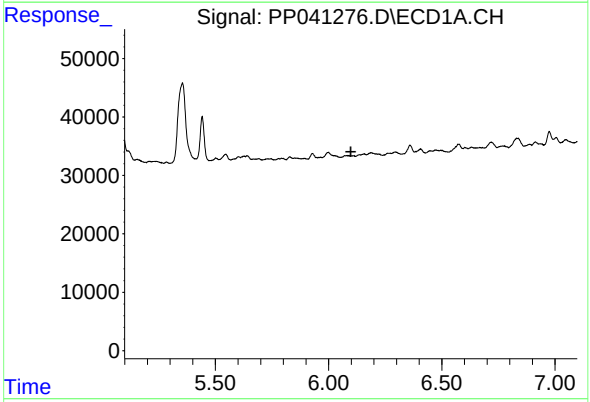
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



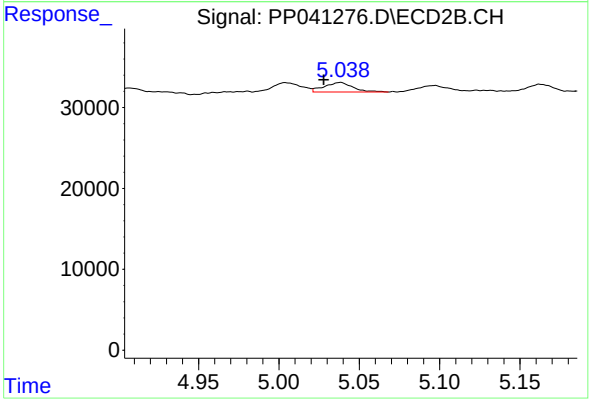
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 14117
Conc: 16.63 ng/ml



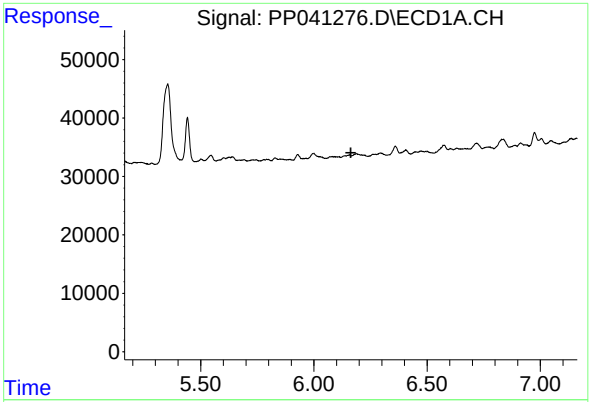
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

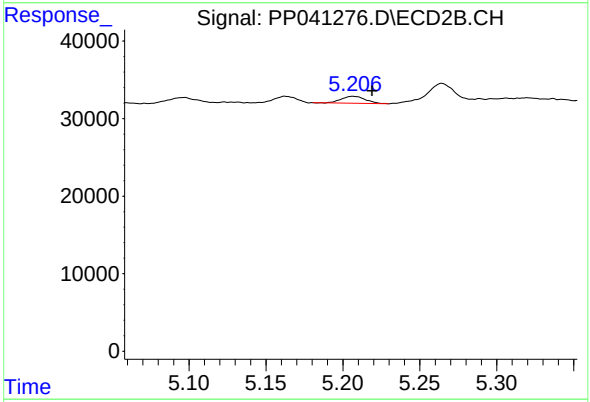
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 14525
Conc: 11.82 ng/ml



#5 AR-1016-3

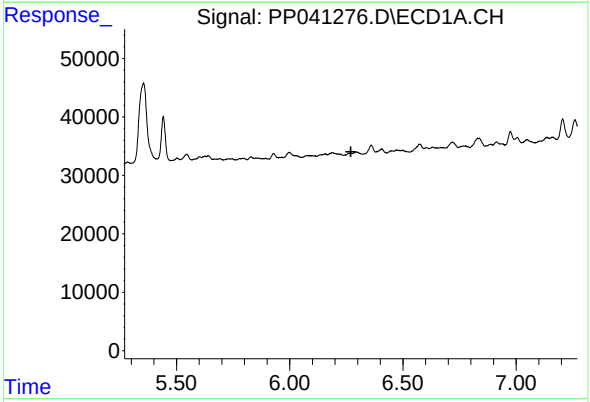
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



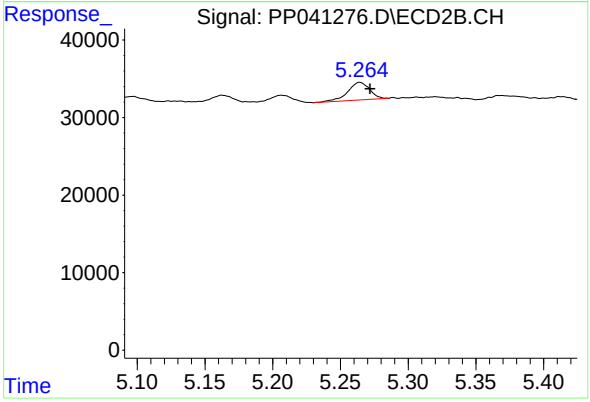
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 9644
Conc: 14.31 ng/ml



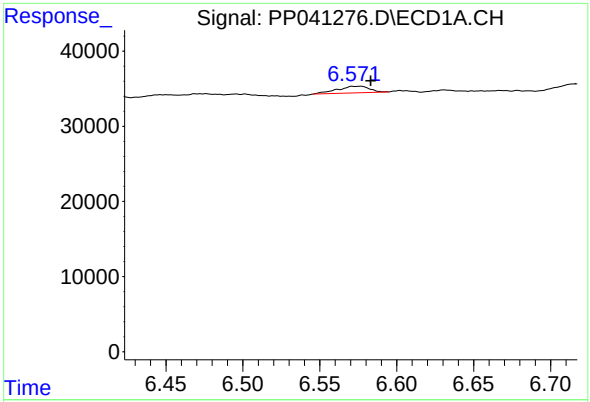
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

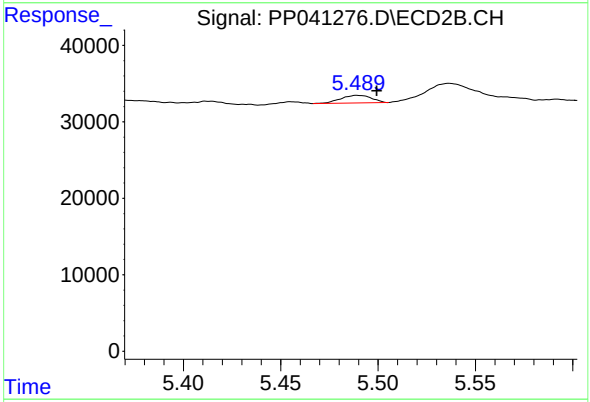
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 25655
Conc: 47.17 ng/ml



#7 AR-1016-5

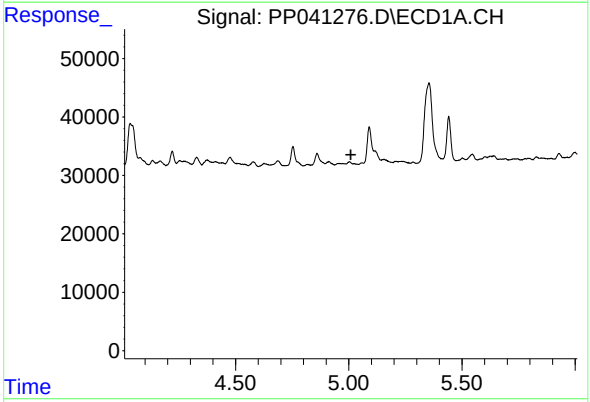
R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 12863
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



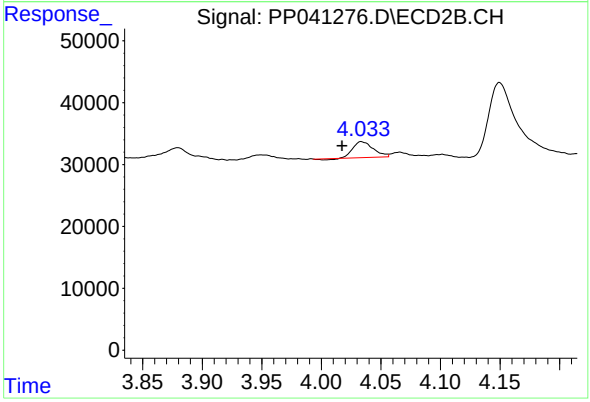
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.010 min
Response: 10907
Conc: 16.37 ng/ml



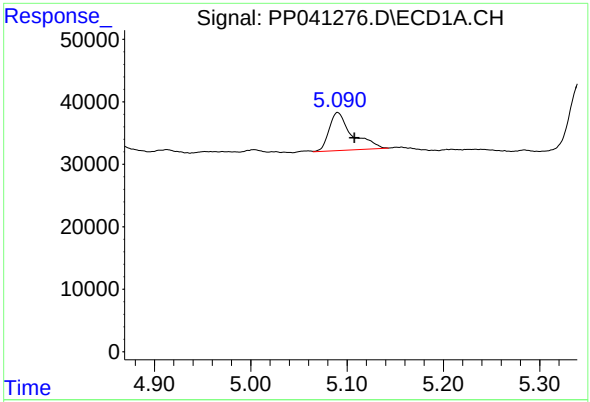
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

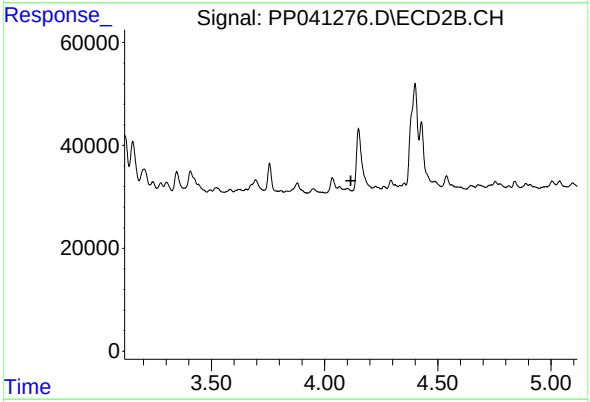
R.T.: 4.034 min
Delta R.T.: 0.016 min
Response: 30176
Conc: 94.52 ng/ml



#9 AR-1221-2

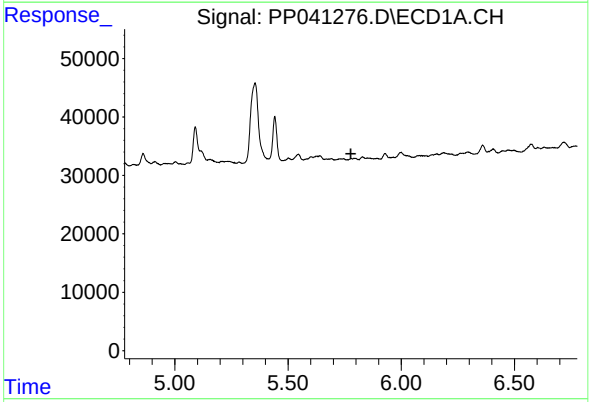
R.T.: 5.090 min
Delta R.T.: -0.018 min
Response: 100145
Conc: 646.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



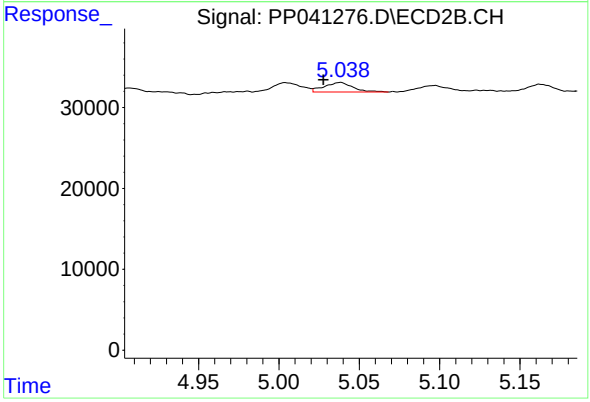
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



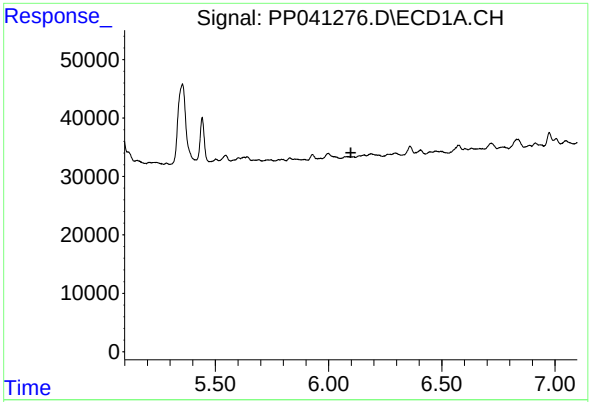
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

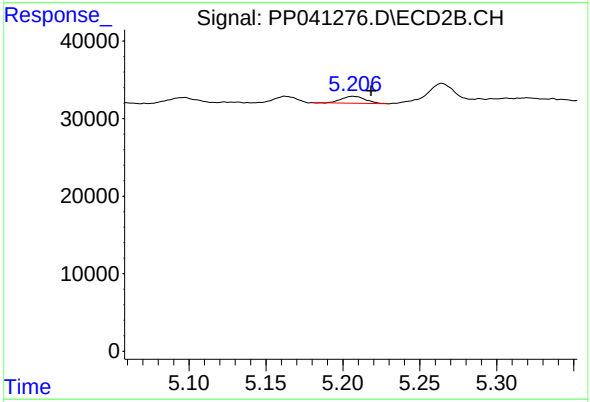
R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 14525
Conc: 29.22 ng/ml



#13 AR-1232-3

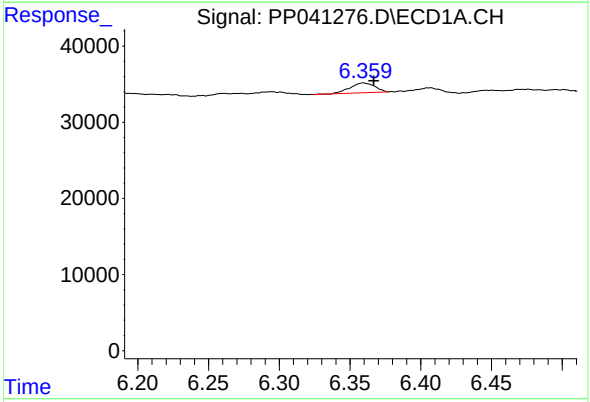
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



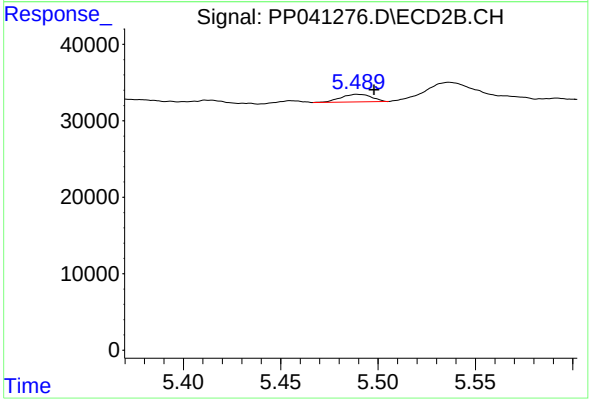
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 9644
Conc: 36.02 ng/ml



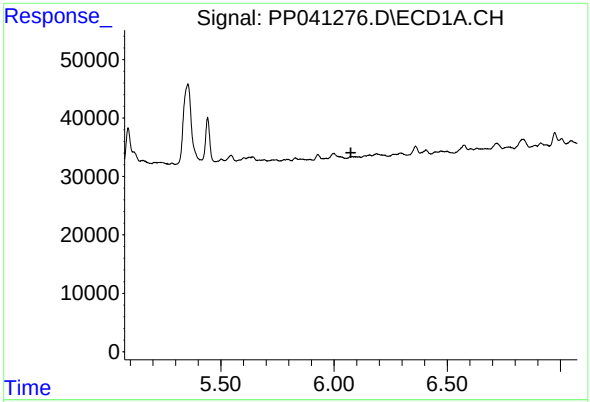
#15 AR-1232-5

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 15596
Conc: 110.48 ng/ml



#15 AR-1232-5

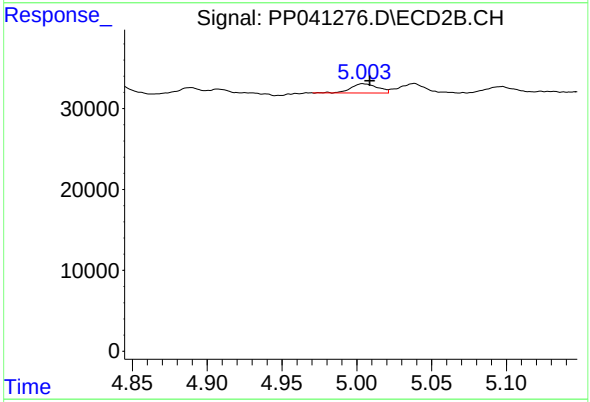
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 10907
Conc: 44.35 ng/ml



#16 AR-1242-1

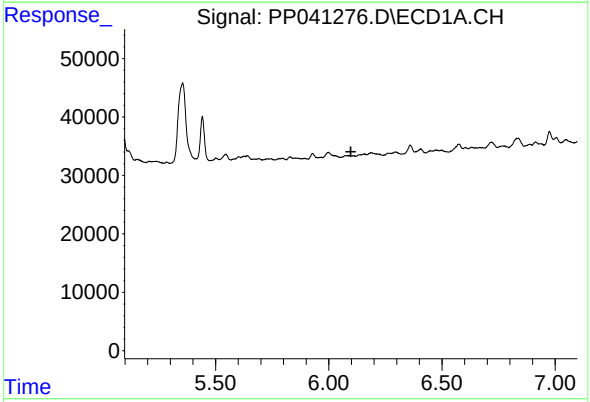
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



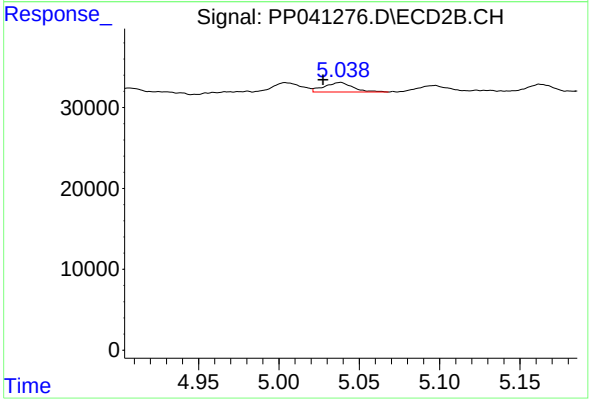
#16 AR-1242-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 14117
Conc: 22.24 ng/ml



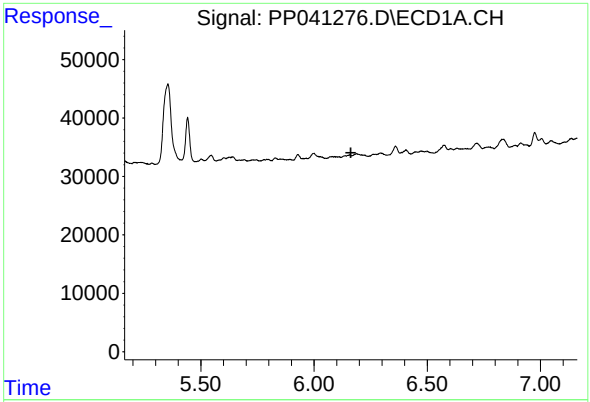
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

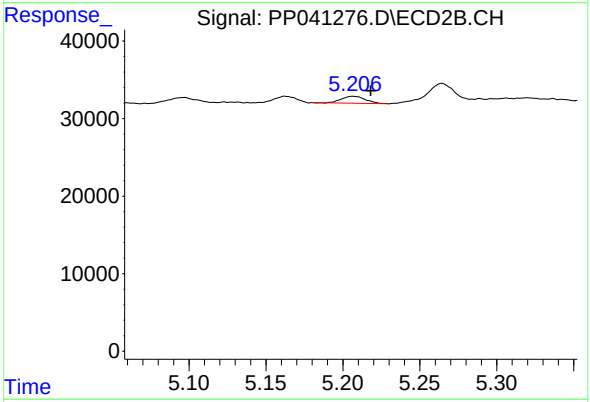
R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 14525
Conc: 15.79 ng/ml



#18 AR-1242-3

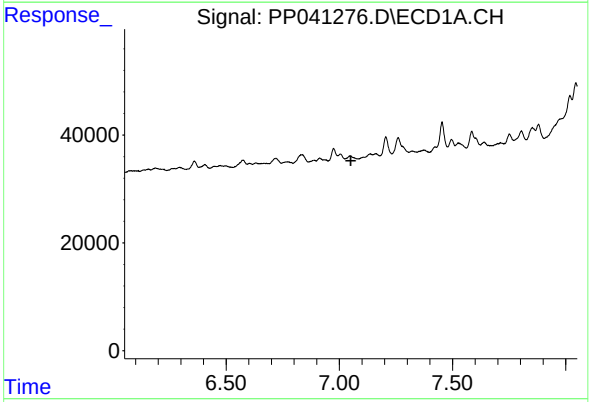
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



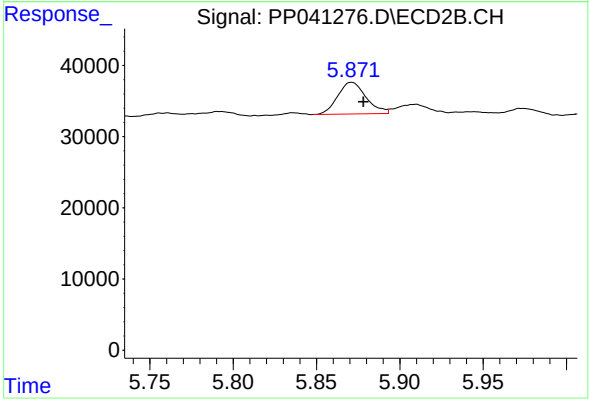
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: -0.011 min
Response: 9644
Conc: 19.00 ng/ml



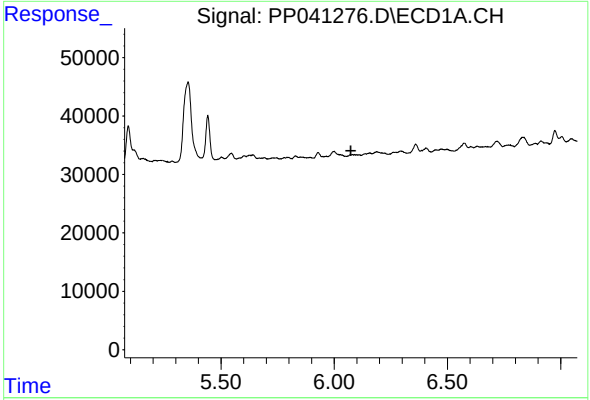
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#20 AR-1242-5

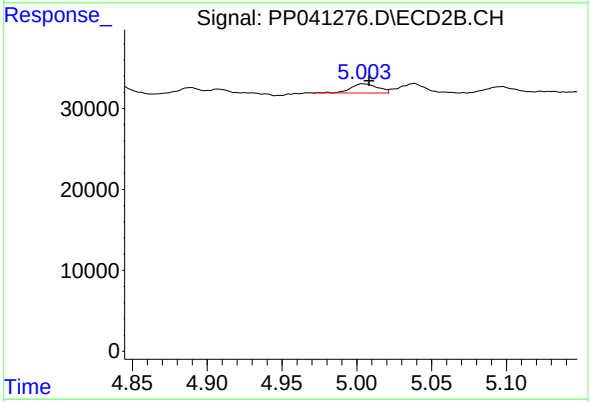
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 52961
Conc: 98.09 ng/ml



#21 AR-1248-1

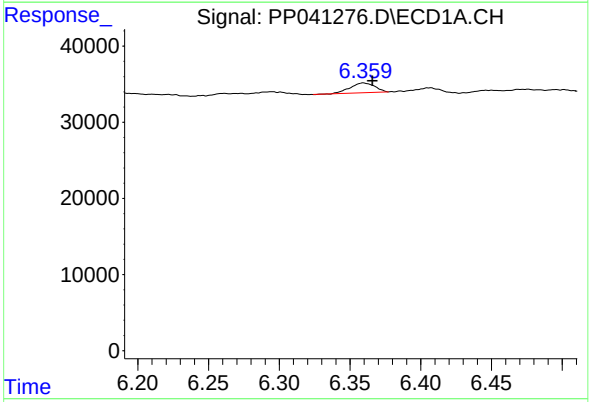
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



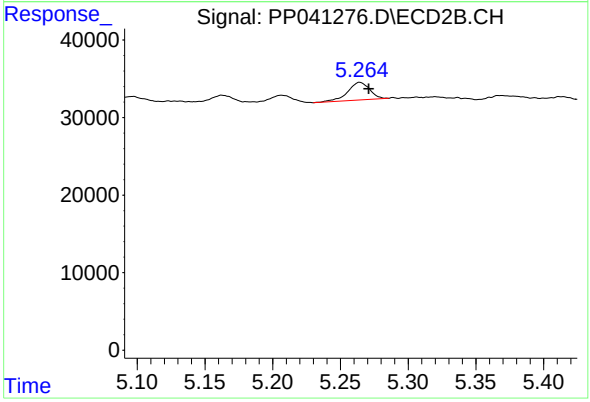
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 14117
Conc: 29.22 ng/ml



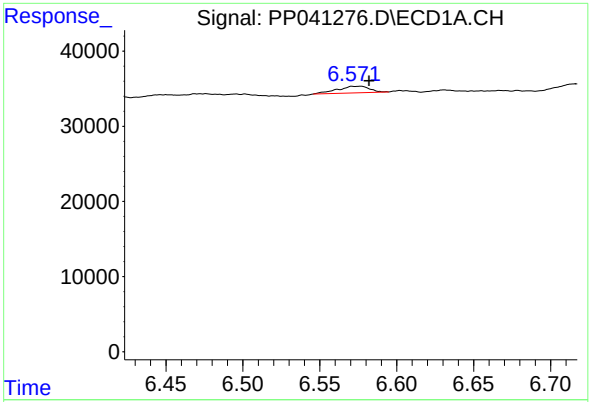
#22 AR-1248-2

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 15596
Conc: 28.13 ng/ml



#22 AR-1248-2

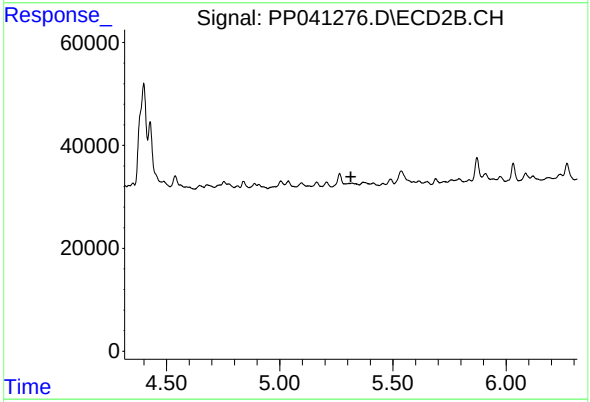
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 25655
Conc: 37.81 ng/ml



#23 AR-1248-3

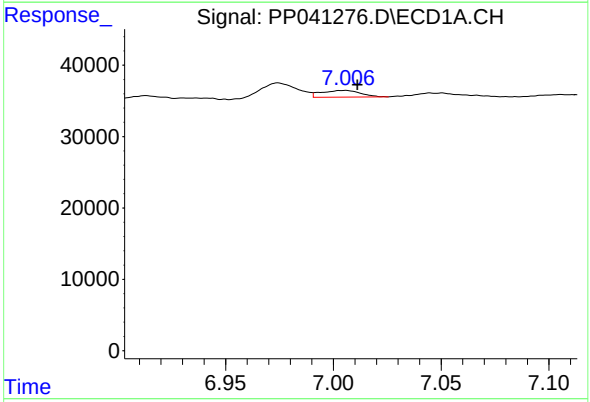
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 12863
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



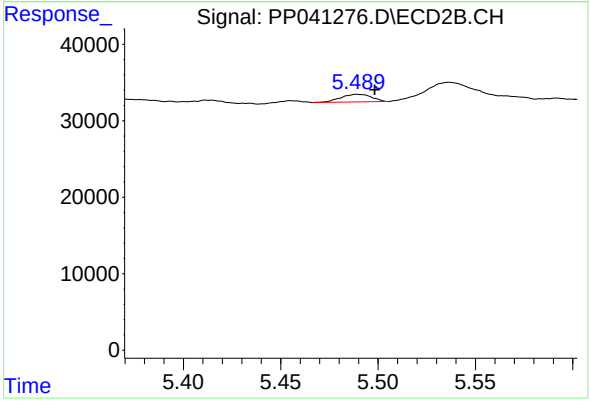
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



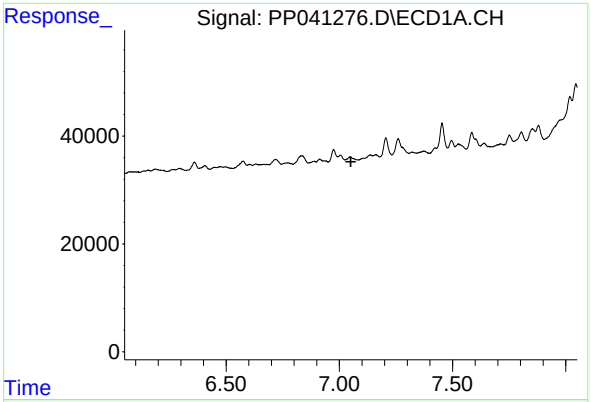
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 11977
Conc: 16.05 ng/ml



#24 AR-1248-4

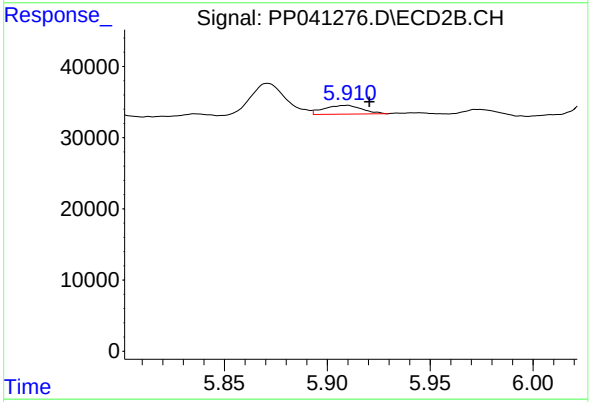
R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 10907
Conc: 13.62 ng/ml



#25 AR-1248-5

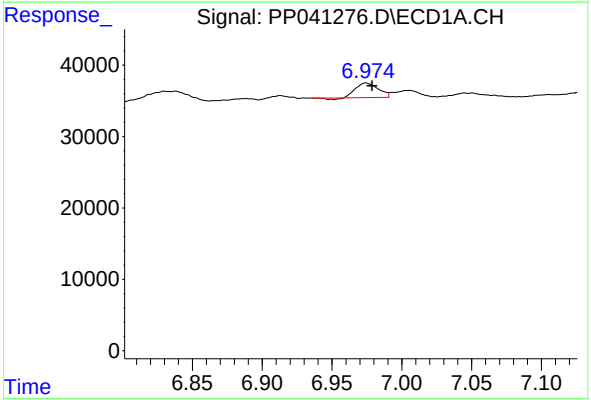
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



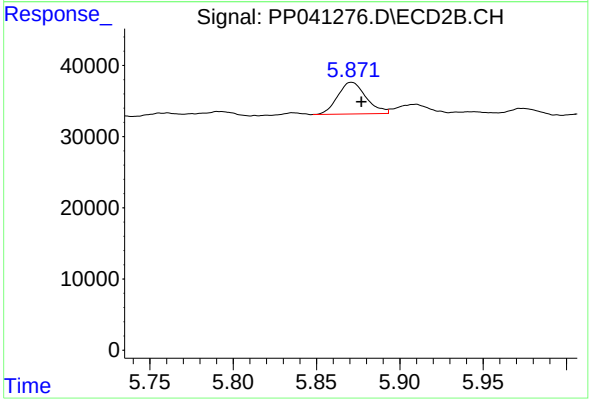
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 16049
Conc: 22.17 ng/ml



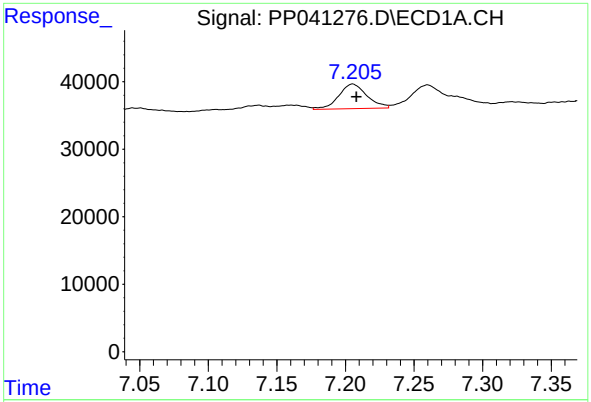
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 22413
Conc: 29.02 ng/ml



#26 AR-1254-1

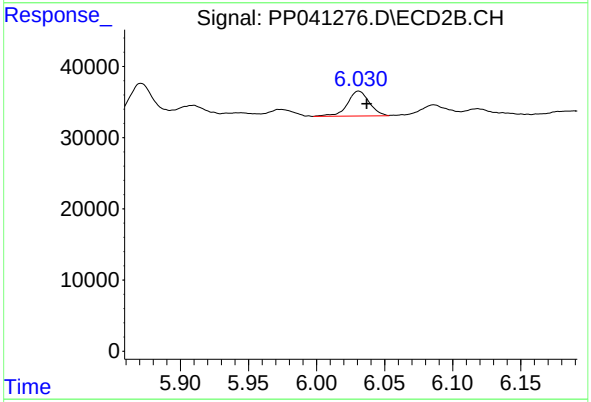
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 52961
Conc: 46.51 ng/ml



#27 AR-1254-2

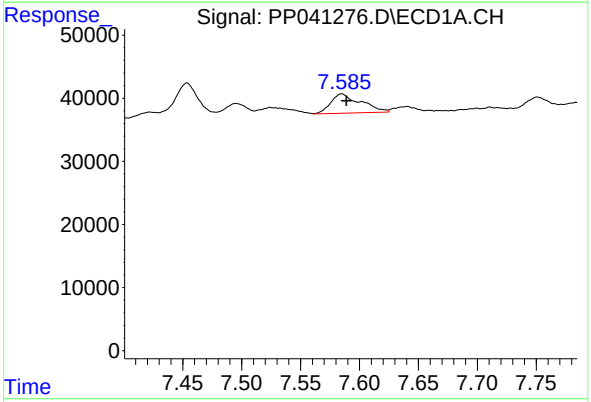
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 51995
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



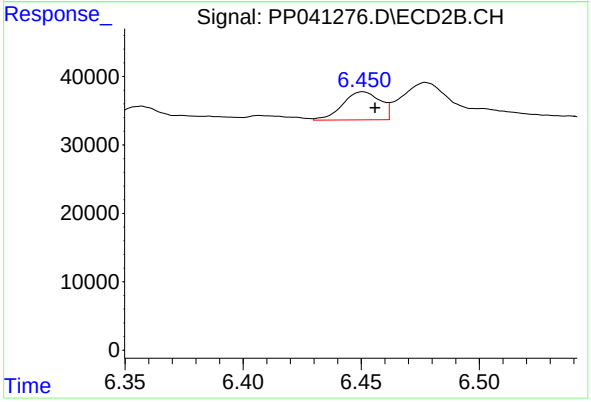
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 39425
Conc: 40.21 ng/ml



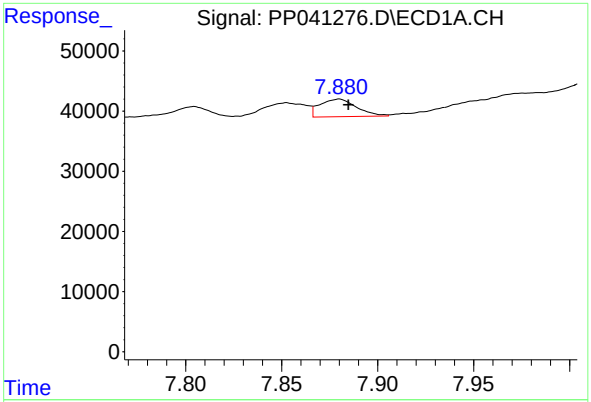
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 54647
Conc: 40.81 ng/ml



#28 AR-1254-3

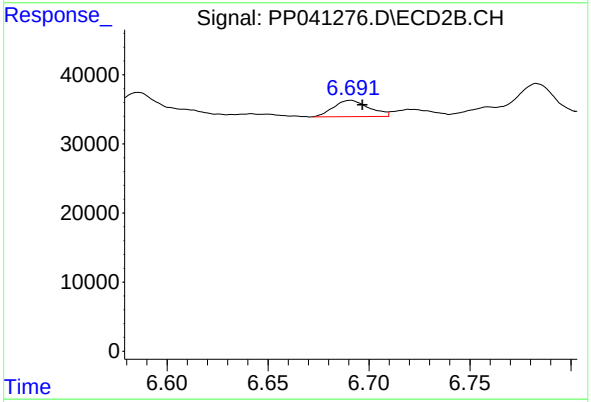
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 45334
Conc: 31.34 ng/ml



#29 AR-1254-4

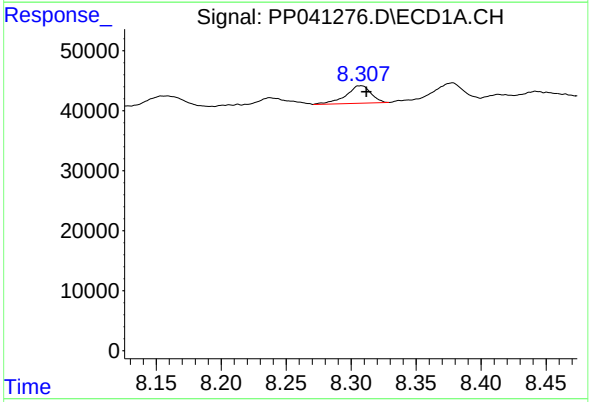
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 38930
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



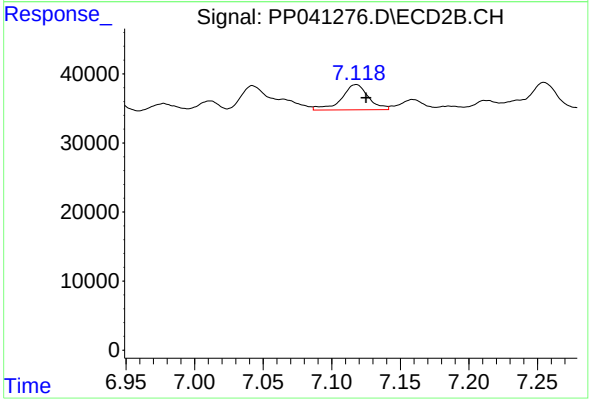
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 29005
Conc: 34.97 ng/ml



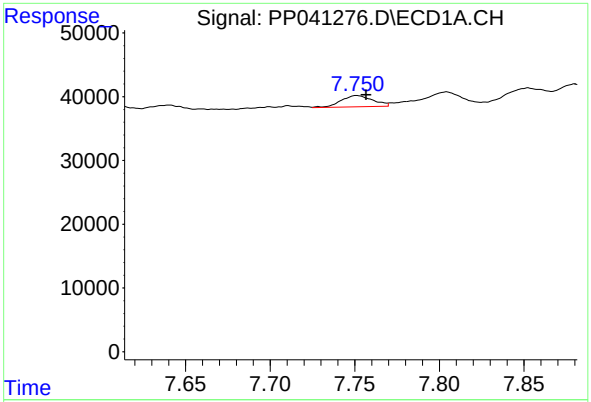
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 38972
Conc: 36.67 ng/ml



#30 AR-1254-5

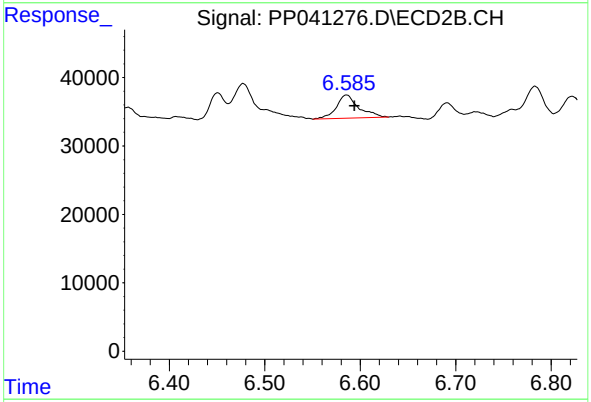
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 49893
Conc: 42.80 ng/ml



#31 AR-1260-1

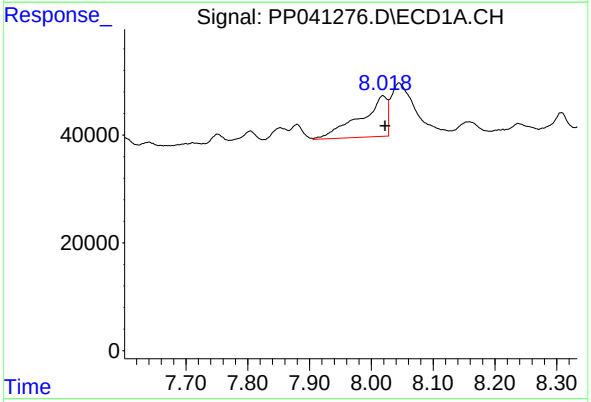
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 22942
Conc: 23.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



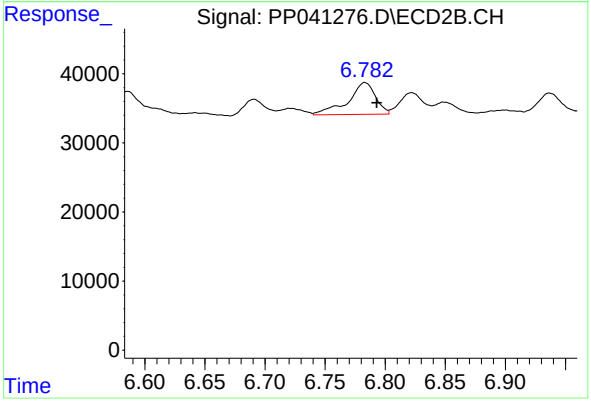
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 55480
Conc: 57.95 ng/ml



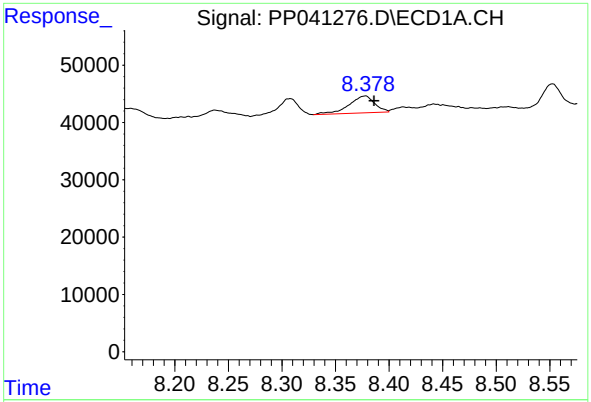
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 230405
Conc: 194.96 ng/ml



#32 AR-1260-2

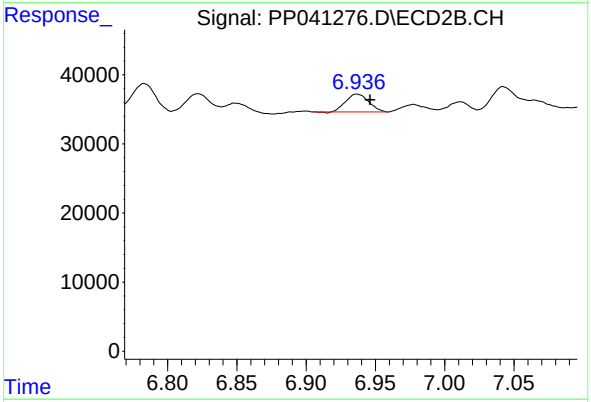
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 73418
Conc: 67.67 ng/ml



#33 AR-1260-3

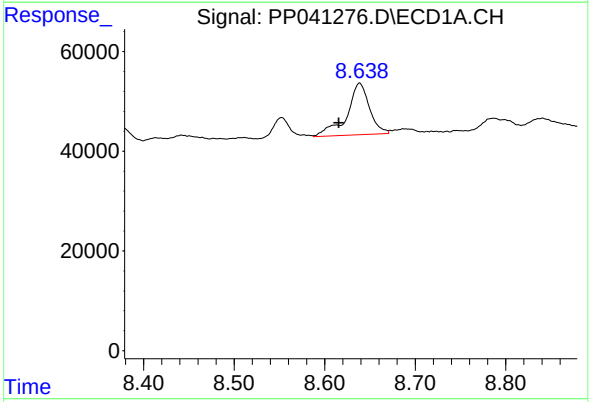
R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 49182
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



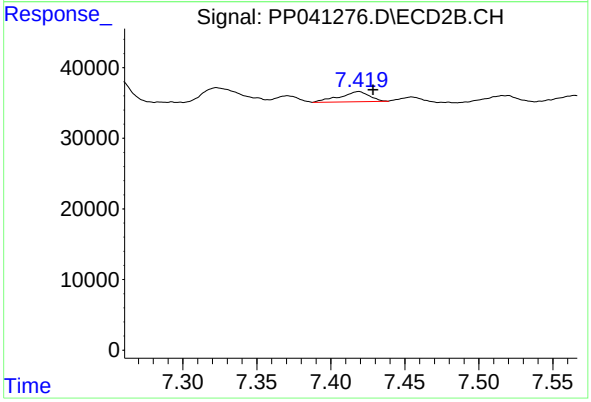
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 29677
Conc: 29.58 ng/ml



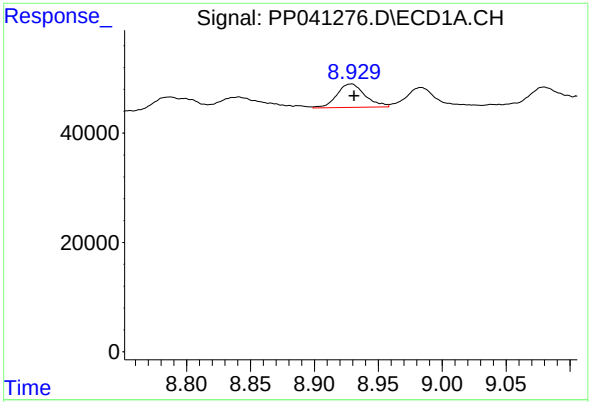
#34 AR-1260-4

R.T.: 8.639 min
Delta R.T.: 0.023 min
Response: 177991
Conc: 164.73 ng/ml



#34 AR-1260-4

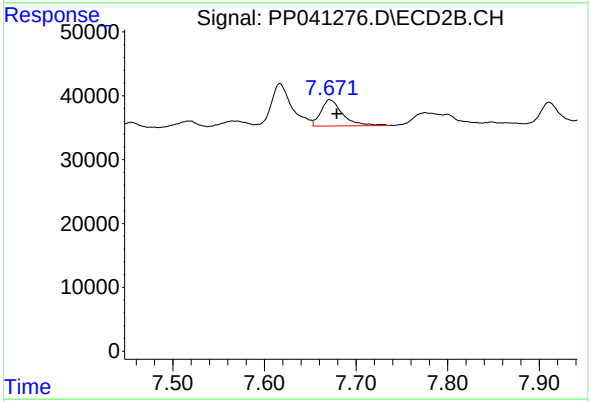
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 19904
Conc: 24.27 ng/ml



#35 AR-1260-5

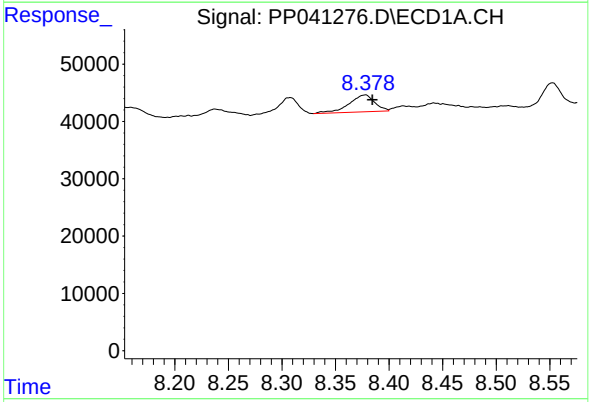
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 66376
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



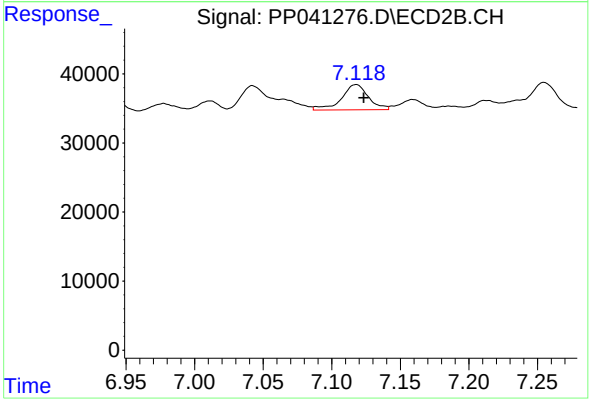
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 67813
Conc: 38.86 ng/ml



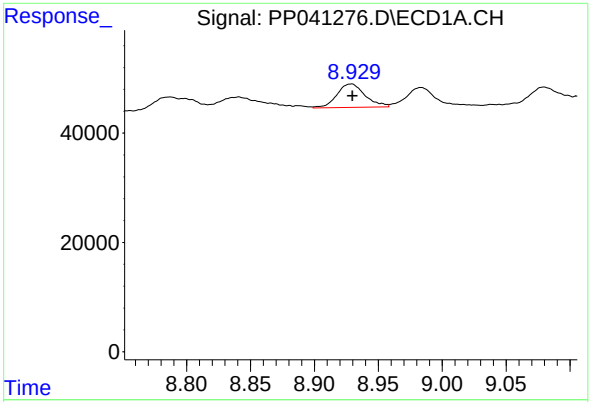
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 49182
Conc: 41.16 ng/ml



#36 AR-1262-1

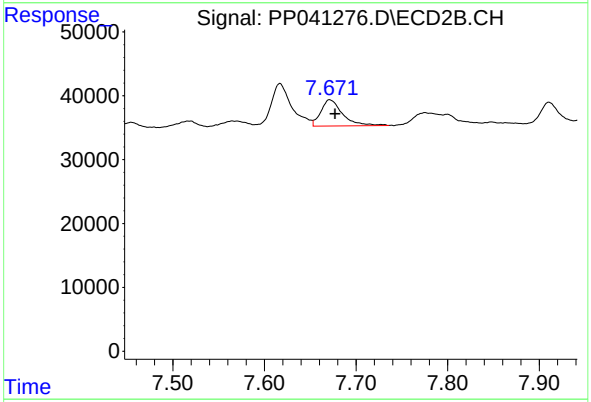
R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 49893
Conc: 84.23 ng/ml



#37 AR-1262-2

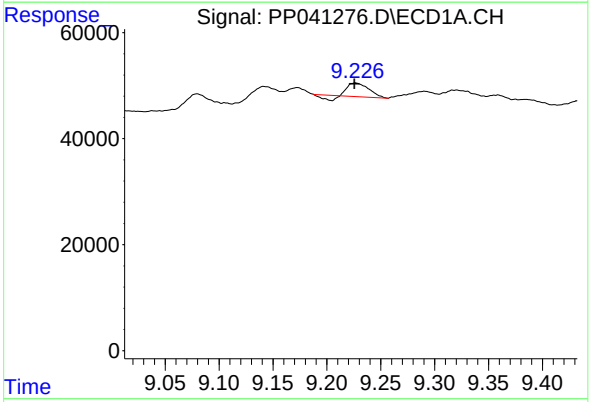
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 66376
Conc: 31.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



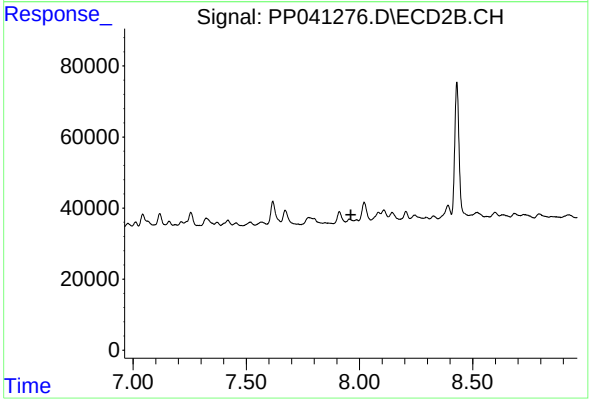
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 67813
Conc: 40.97 ng/ml



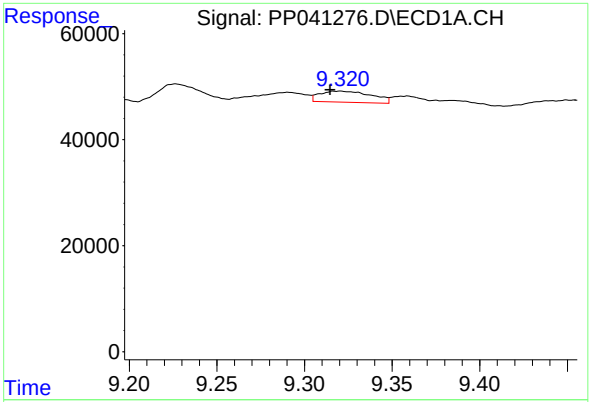
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 29630
Conc: 29.35 ng/ml



#38 AR-1262-3

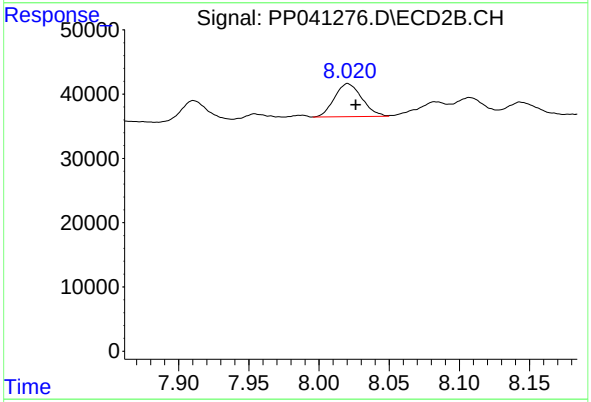
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

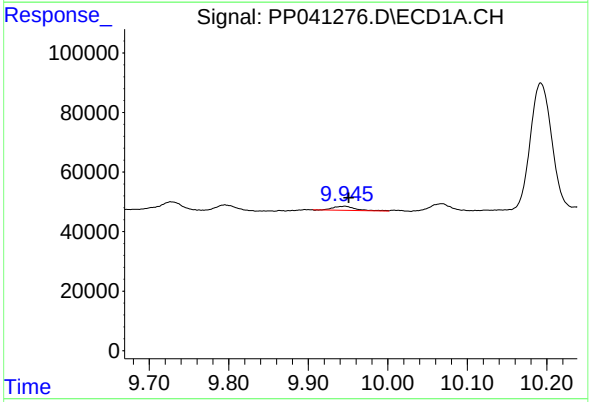
R.T.: 9.320 min
Delta R.T.: 0.006 min
Response: 42922
Conc: 64.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



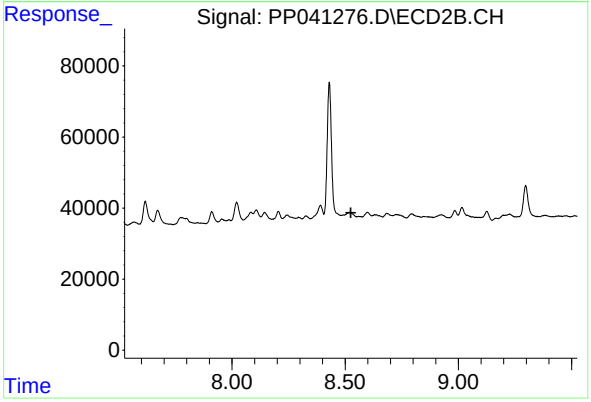
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 69845
Conc: 54.32 ng/ml



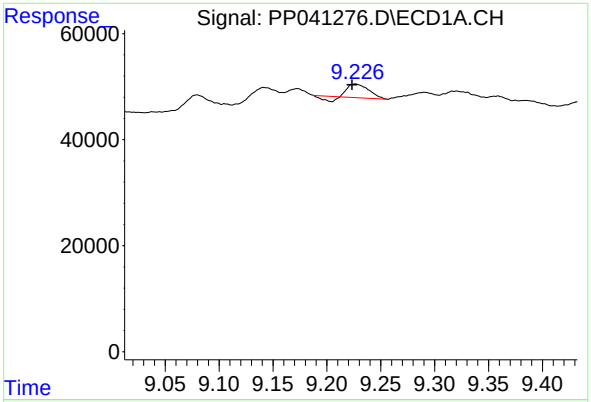
#40 AR-1262-5

R.T.: 9.946 min
Delta R.T.: -0.005 min
Response: 26455
Conc: 32.12 ng/ml



#40 AR-1262-5

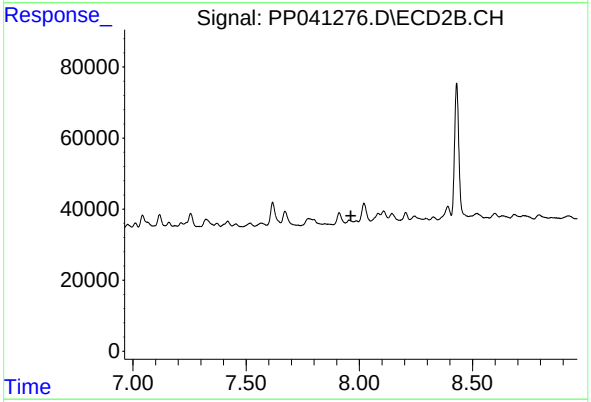
R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#41 AR-1268-1

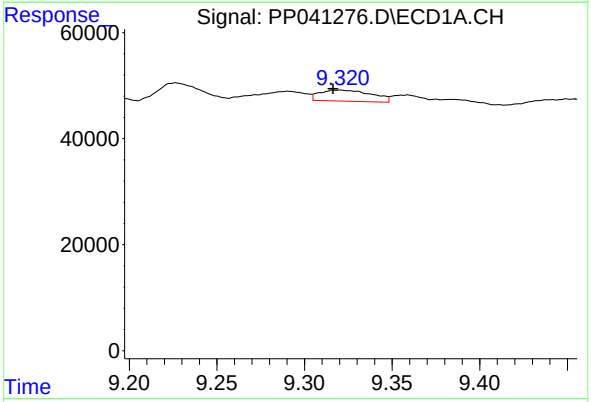
R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 29630
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



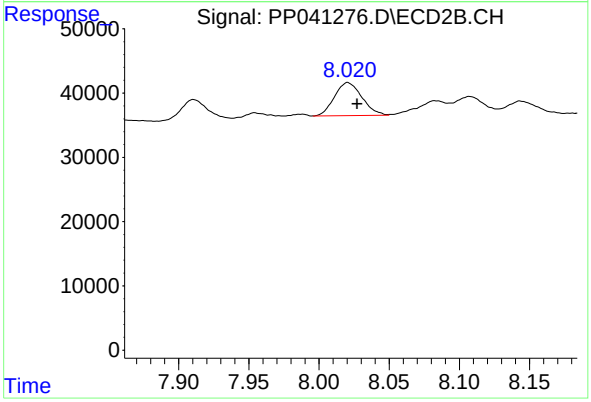
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



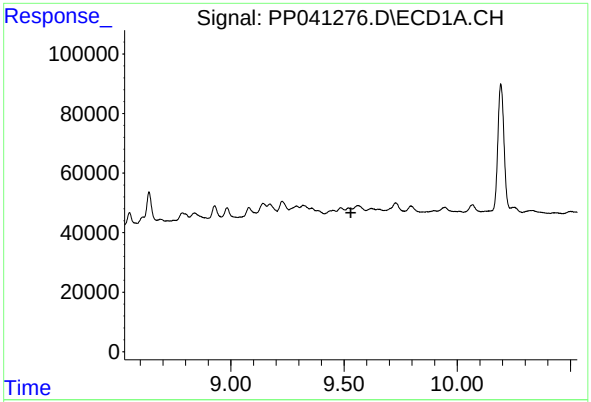
#42 AR-1268-2

R.T.: 9.320 min
Delta R.T.: 0.004 min
Response: 42922
Conc: 16.68 ng/ml



#42 AR-1268-2

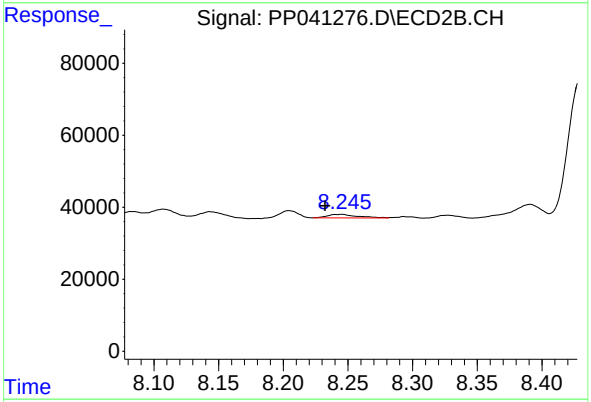
R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 69845
Conc: 36.66 ng/ml



#43 AR-1268-3

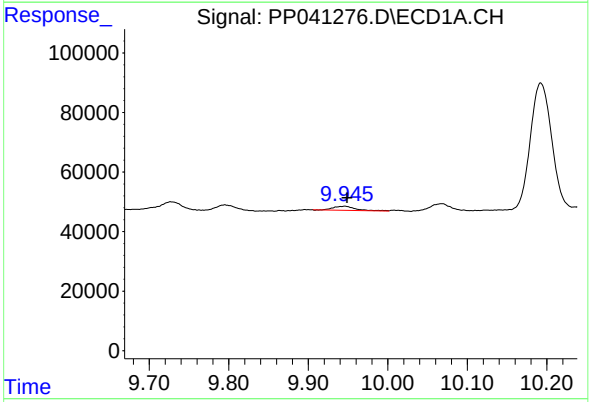
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



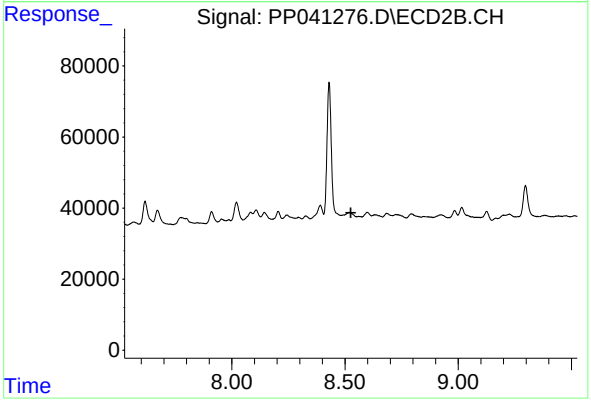
#43 AR-1268-3

R.T.: 8.245 min
Delta R.T.: 0.013 min
Response: 15833
Conc: 9.75 ng/ml



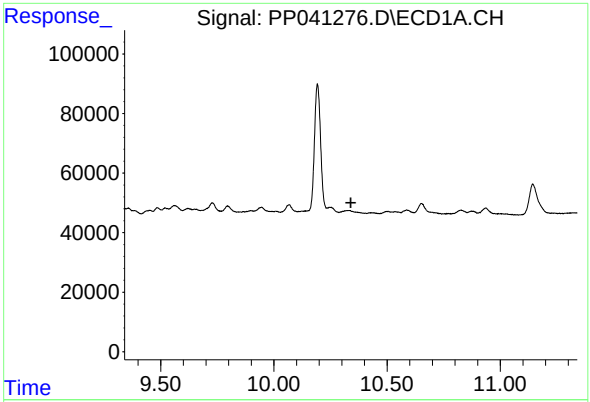
#44 AR-1268-4

R.T.: 9.946 min
Delta R.T.: -0.003 min
Response: 26455
Conc: 27.57 ng/ml



#44 AR-1268-4

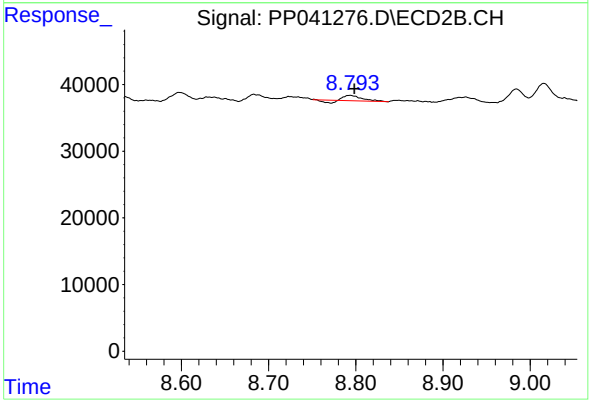
R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: -0.005 min
Response: 8694
Conc: 1.87 ng/ml