Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 1:07
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: Nov 10 01:27:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.764	3.767	1074572	1271181	53.042	52.970	
2)	SA Decachlor...	10.670	9.034	972712	799783	45.673	45.798	
	Target Compounds							
3)	L1 AR-1016-1	6.080	5.016	260918	269238	371.612	385.189	
4)	L1 AR-1016-2	6.103	5.036	388427	394942	364.188	383.916	
5)	L1 AR-1016-3	6.168	5.226	240886	214125	371.740	377.668	
6)	L1 AR-1016-4	6.275	5.280	190738	161887	354.907	356.438	
7)	L1 AR-1016-5	6.589	5.507	199985	196193	368.504	350.824	
8)	L2 AR-1221-1	5.006f	4.023	33424	38068	146.364	137.893	
9)	L2 AR-1221-2	5.149f	4.122	5753	57029	38.118	271.080	#
10)	L2 AR-1221-3	5.200f	4.210	157635	210080	286.300	320.035	
11)	L3 AR-1232-1	5.200f	4.210	157635	210080	346.074	389.254	
12)	L3 AR-1232-2	5.785f	5.036	205482	394942	877.130	928.528	
13)	L3 AR-1232-3	6.103f	5.226	388427	214125	903.998	933.995	
14)	L3 AR-1232-4	6.275f	5.323	190738	200512	910.155	1010.504	
15)	L3 AR-1232-5	6.373f	5.507	143942	196193	1006.202	925.764	
16)	L4 AR-1242-1	6.080	5.016	260918	269238	489.286	499.357	
17)	L4 AR-1242-2	6.103	5.036	388427	394942	480.413	497.846	
18)	L4 AR-1242-3	6.168	5.226	240886	214125	485.798	490.990	
19)	L4 AR-1242-4	6.275	5.323	190738	200512	466.304	484.887	
20)	L4 AR-1242-5	7.057	5.886	202477	227751	442.691	494.482	
21)	L5 AR-1248-1	6.080	5.016	260918	269238	664.264	676.811	
22)	L5 AR-1248-2	6.373	5.280	143942	161887	254.563	279.068	
23)	L5 AR-1248-3	6.589	5.323	199985	200512	285.199	332.432	
24)	L5 AR-1248-4	7.018	5.507	200931	196193	254.364	285.359	
25)	L5 AR-1248-5	7.057	5.929	202477	199376	259.296	315.658	
26)	L6 AR-1254-1	6.987	5.886	152885	227751	198.032	234.136	
27)	L6 AR-1254-2	7.221	6.046	177128	56560	142.692	67.393	#
28)	L6 AR-1254-3	7.596	6.465	76373	73560	56.729	58.246	
29)	L6 AR-1254-4	7.893	6.705	55323	47196	56.702	63.431	
30)	L6 AR-1254-5	8.320	7.135	20185	15566	18.605	14.495	
31)	L7 AR-1260-1	0.000	6.611	0	40777	N.D.	46.994	#
32)	L7 AR-1260-2	8.028	0.000	17817	0	15.390	N.D.	#
33)	L7 AR-1260-3	0.000	6.952	0	12020	N.D.	12.735	#
34)	L7 AR-1260-4	8.614	0.000	1739	0	1.646	N.D.	#
36)	L8 AR-1262-1	0.000	7.135	0	15566	N.D.	27.012	#

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

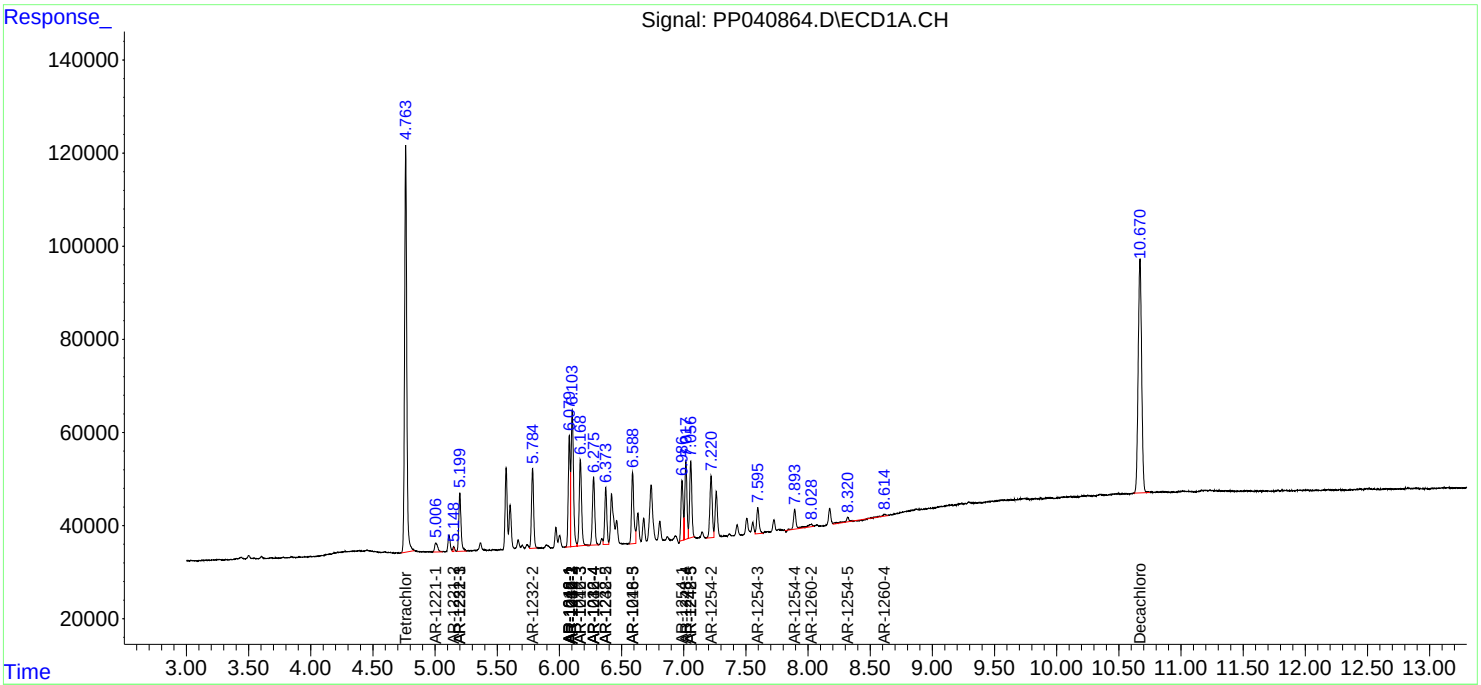
Quantitation Report (Not Reviewed)

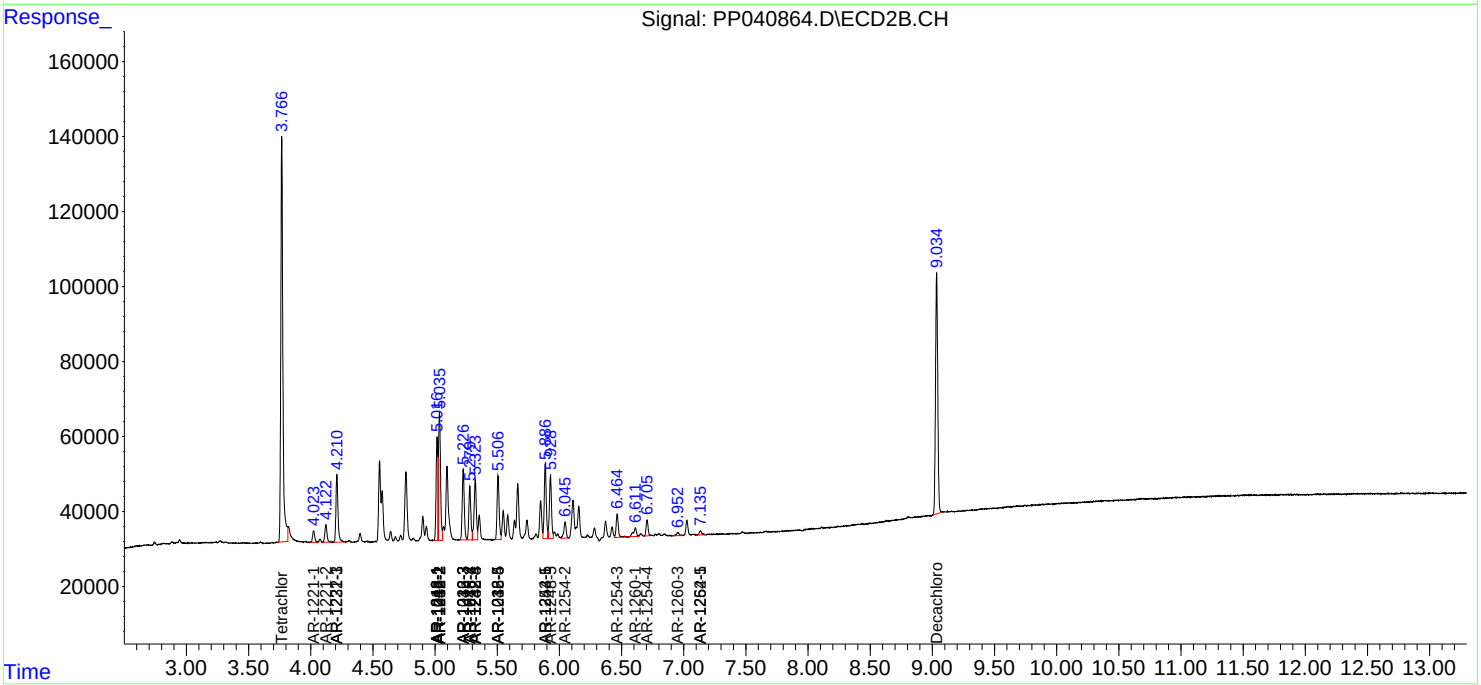
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 1:07
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

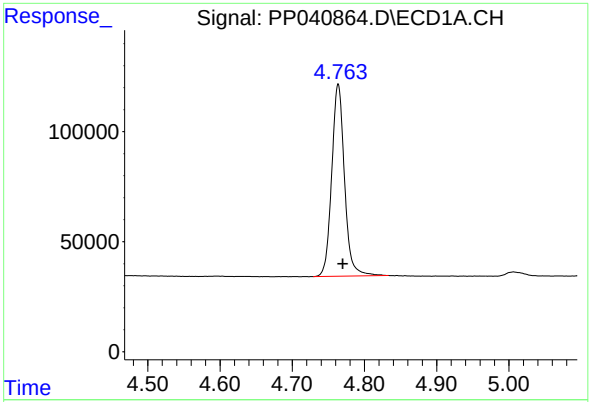
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:27:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



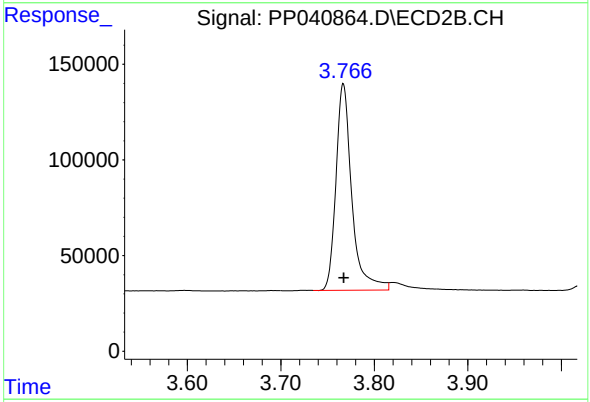




#1 Tetrachloro-m-xylene

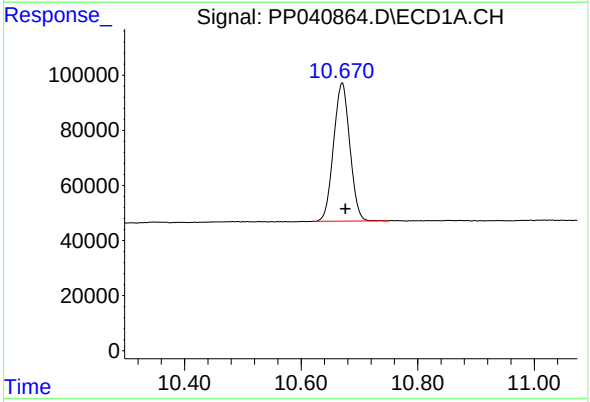
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 1074572
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



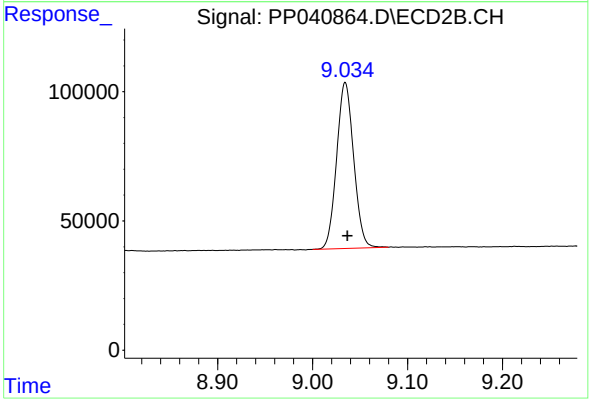
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1271181
Conc: 52.97 ng/ml



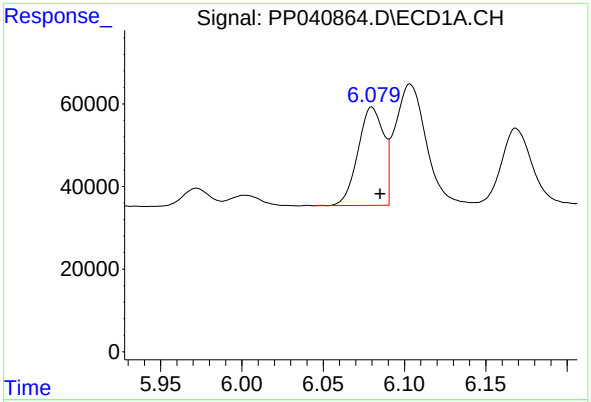
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 972712
Conc: 45.67 ng/ml



#2 Decachlorobiphenyl

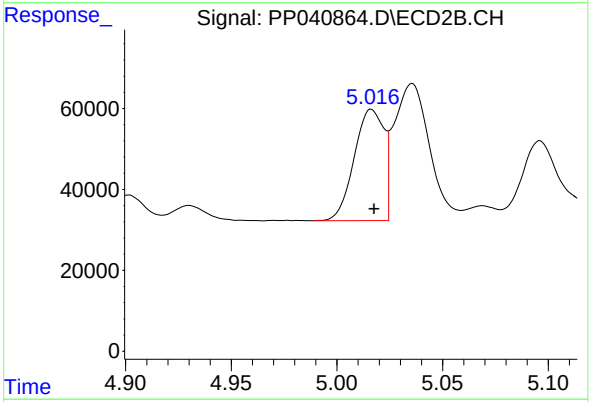
R.T.: 9.034 min
Delta R.T.: -0.002 min
Response: 799783
Conc: 45.80 ng/ml



#3 AR-1016-1

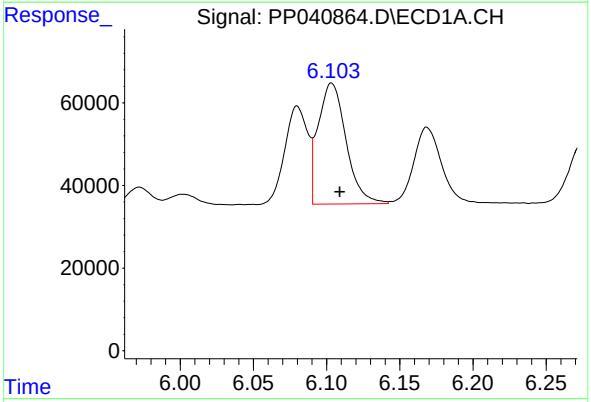
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 260918
Conc: 371.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



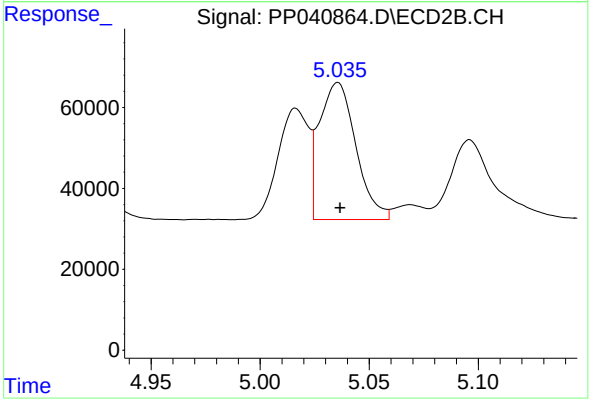
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 269238
Conc: 385.19 ng/ml



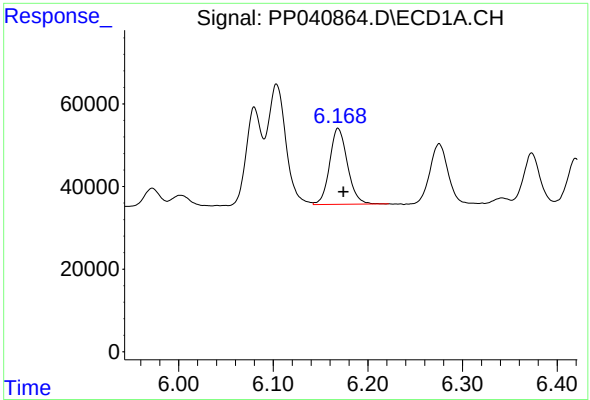
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 388427
Conc: 364.19 ng/ml



#4 AR-1016-2

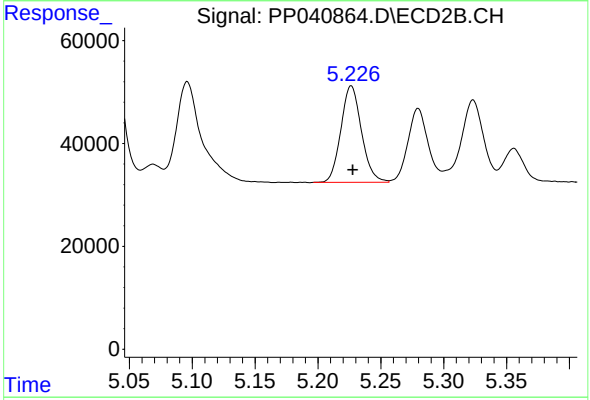
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 394942
Conc: 383.92 ng/ml



#5 AR-1016-3

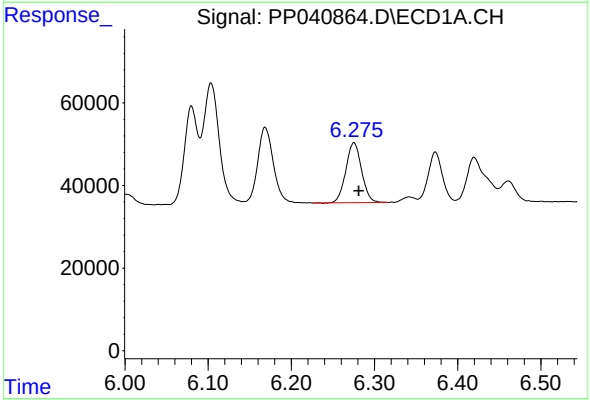
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 240886
Conc: 371.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



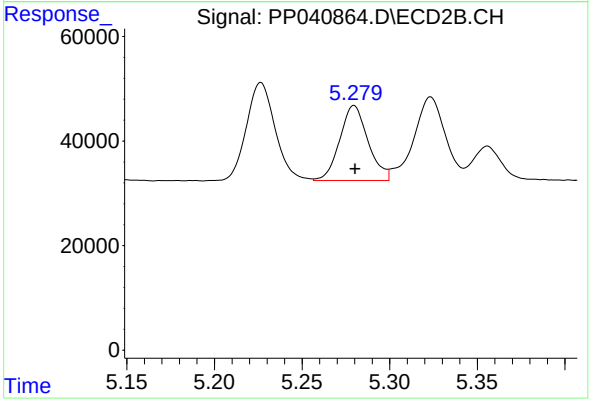
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 214125
Conc: 377.67 ng/ml



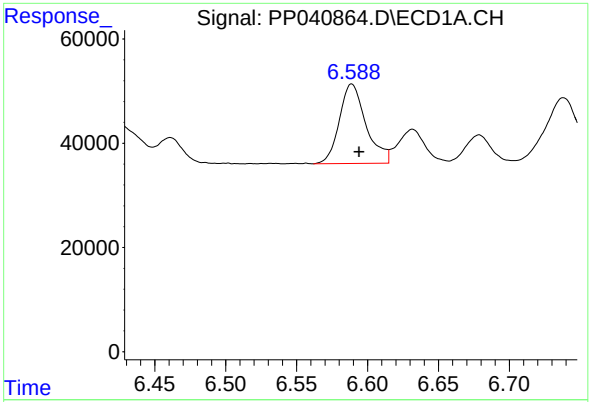
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 190738
Conc: 354.91 ng/ml



#6 AR-1016-4

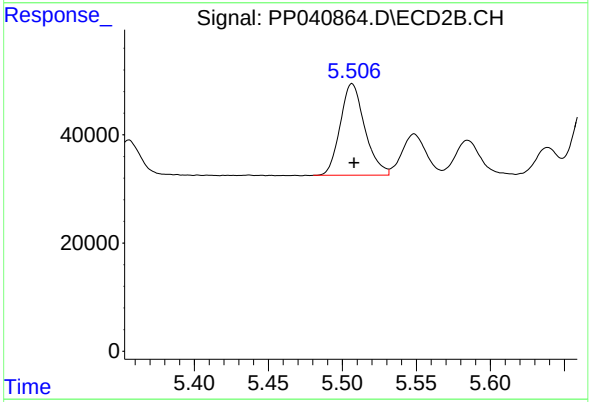
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 161887
Conc: 356.44 ng/ml



#7 AR-1016-5

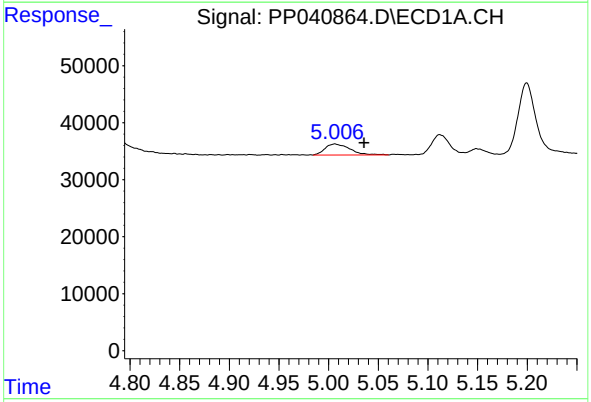
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 199985
Conc: 368.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



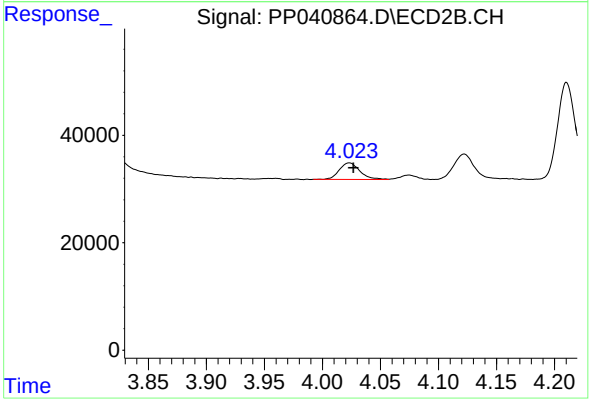
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 196193
Conc: 350.82 ng/ml



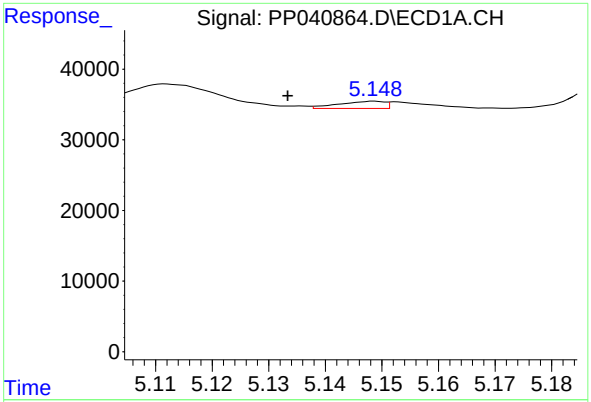
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: -0.029 min
Response: 33424
Conc: 146.36 ng/ml



#8 AR-1221-1

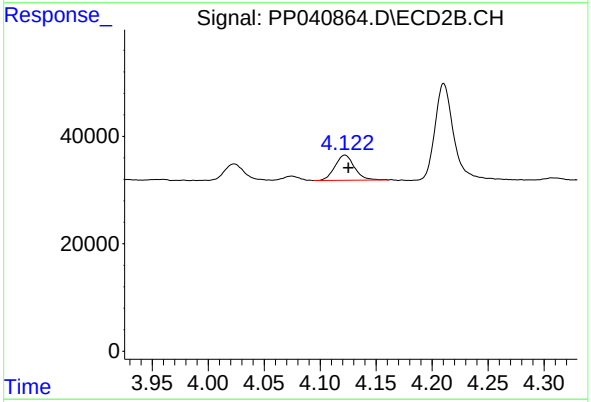
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 38068
Conc: 137.89 ng/ml



#9 AR-1221-2

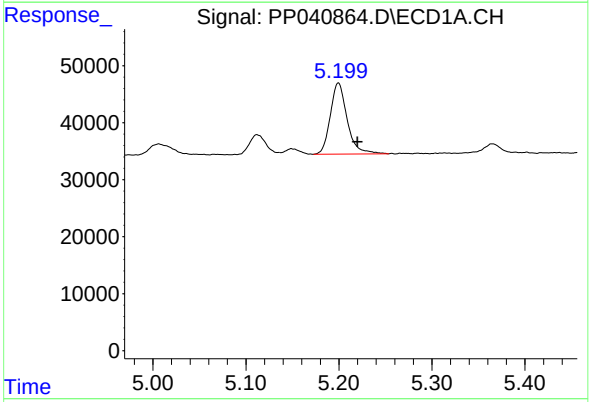
R.T.: 5.149 min
Delta R.T.: 0.015 min
Response: 5753
Conc: 38.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



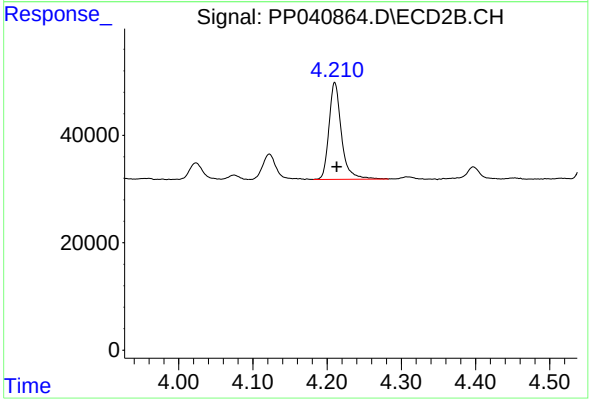
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 57029
Conc: 271.08 ng/ml



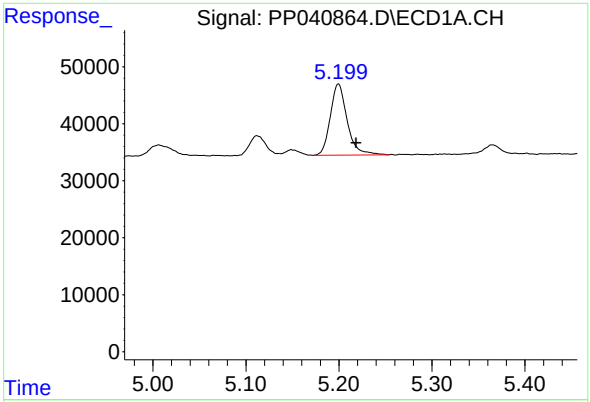
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 157635
Conc: 286.30 ng/ml



#10 AR-1221-3

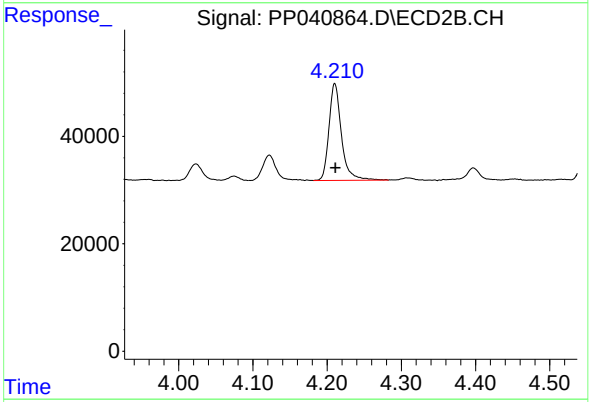
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 210080
Conc: 320.03 ng/ml



#11 AR-1232-1

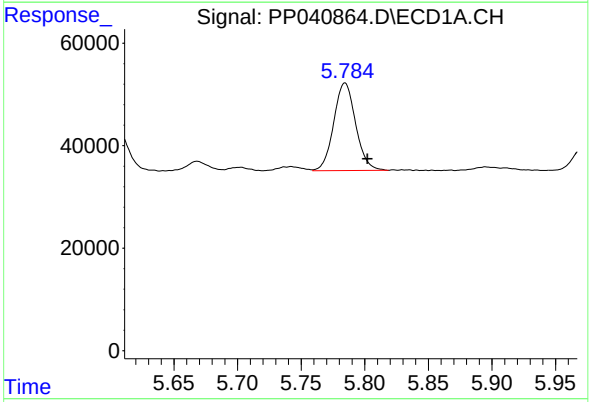
R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 157635
Conc: 346.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



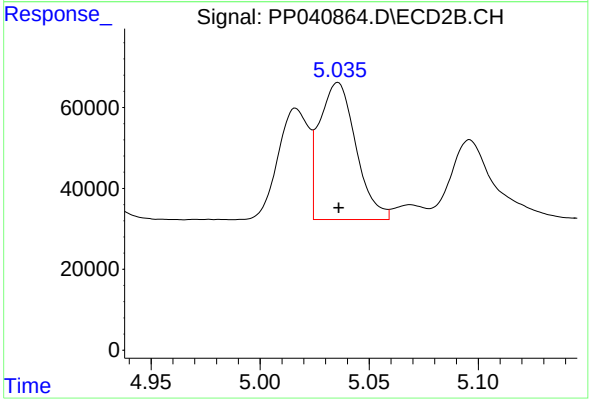
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 210080
Conc: 389.25 ng/ml



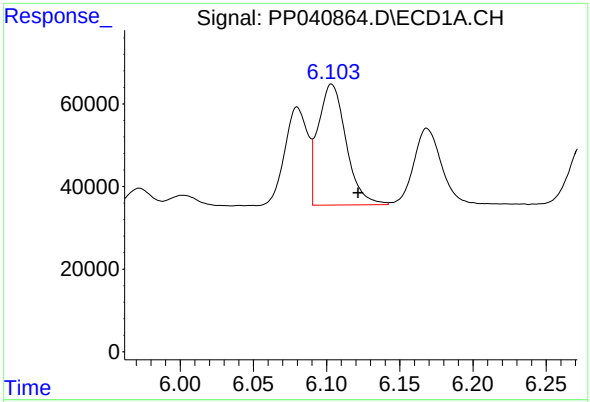
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 205482
Conc: 877.13 ng/ml



#12 AR-1232-2

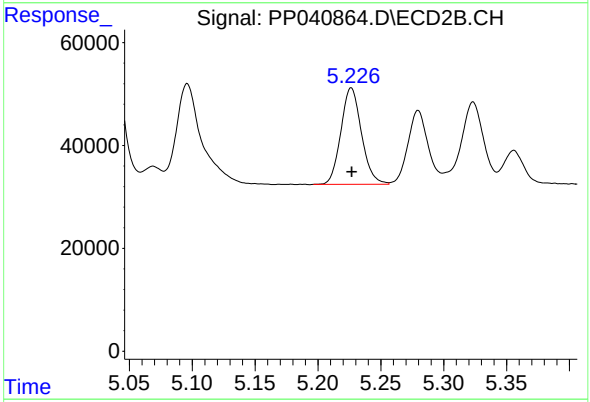
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 394942
Conc: 928.53 ng/ml



#13 AR-1232-3

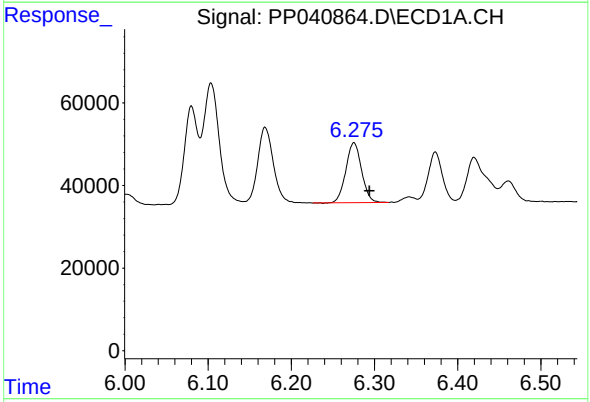
R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 388427
Conc: 904.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



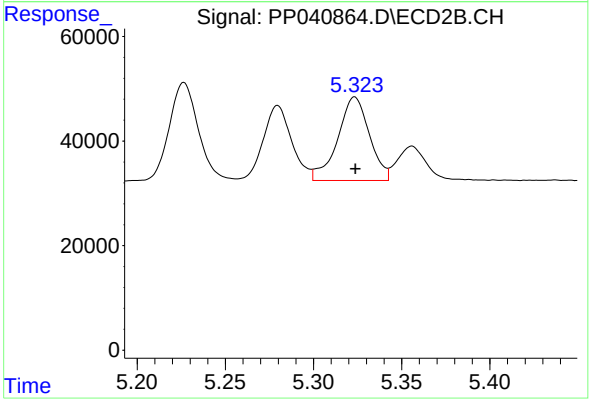
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 214125
Conc: 934.00 ng/ml



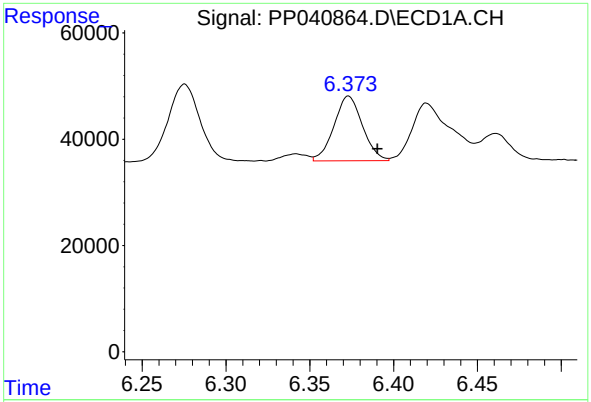
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.018 min
Response: 190738
Conc: 910.16 ng/ml



#14 AR-1232-4

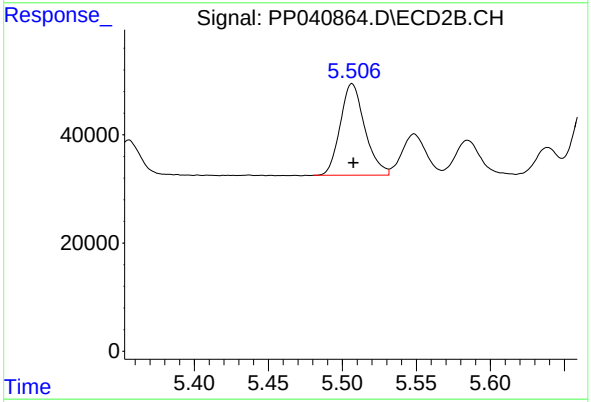
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 200512
Conc: 1010.50 ng/ml



#15 AR-1232-5

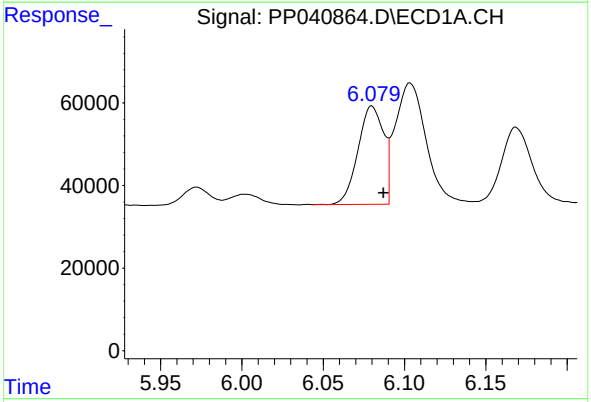
R.T.: 6.373 min
Delta R.T.: -0.017 min
Response: 143942
Conc: 1006.20 ng/m

Instrument :
ECD_P
ClientSampleId :



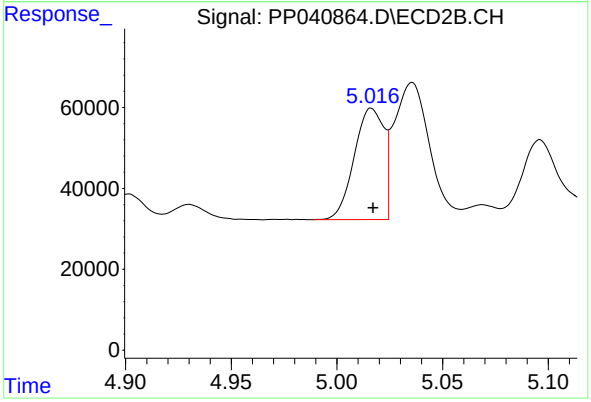
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 196193
Conc: 925.76 ng/ml



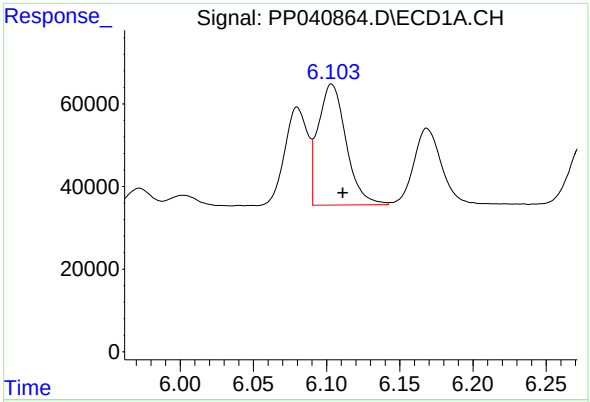
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 260918
Conc: 489.29 ng/ml



#16 AR-1242-1

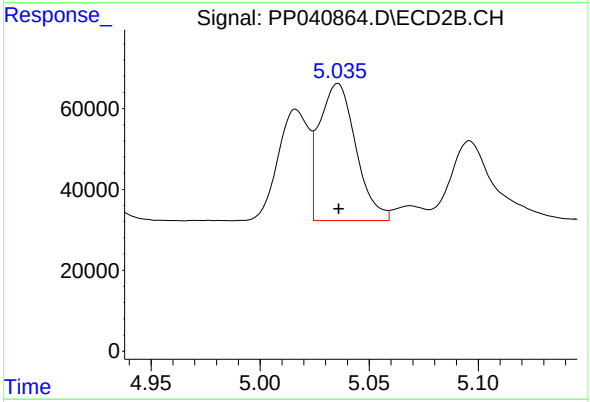
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 269238
Conc: 499.36 ng/ml



#17 AR-1242-2

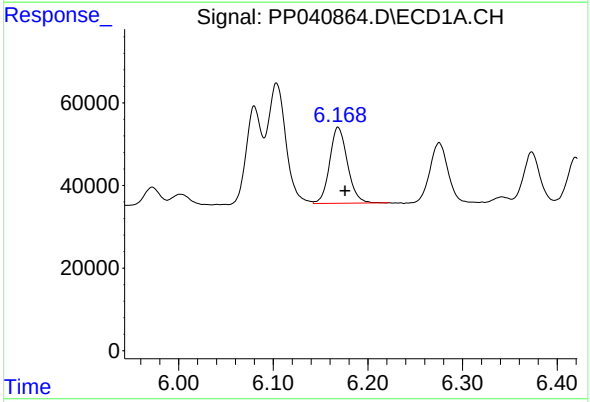
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 388427
Conc: 480.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



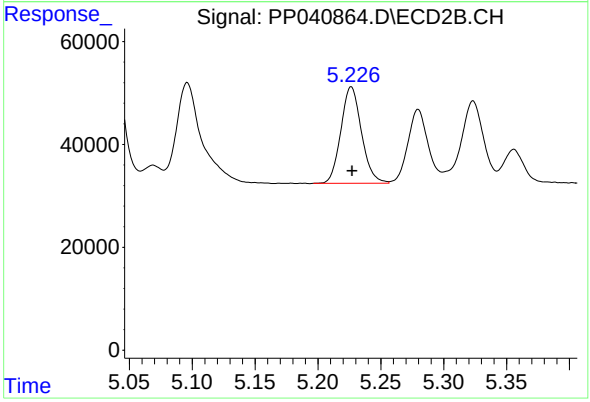
#17 AR-1242-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 394942
Conc: 497.85 ng/ml



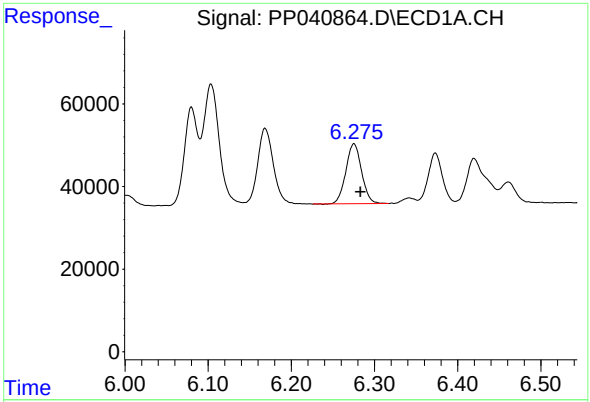
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 240886
Conc: 485.80 ng/ml



#18 AR-1242-3

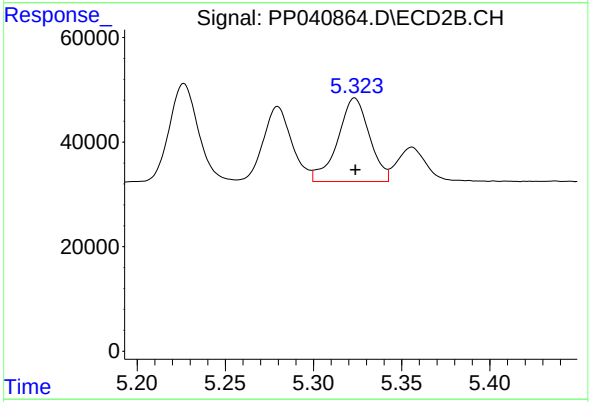
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 214125
Conc: 490.99 ng/ml



#19 AR-1242-4

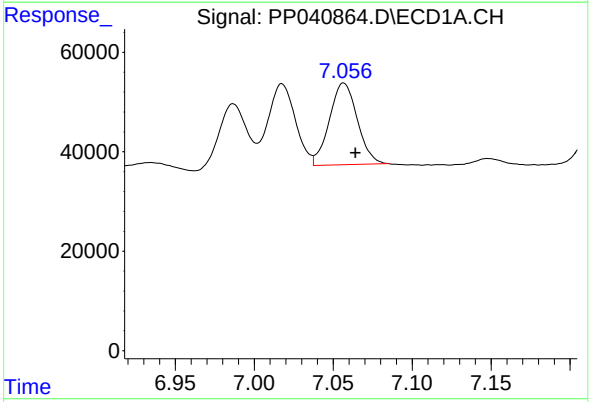
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 190738
Conc: 466.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



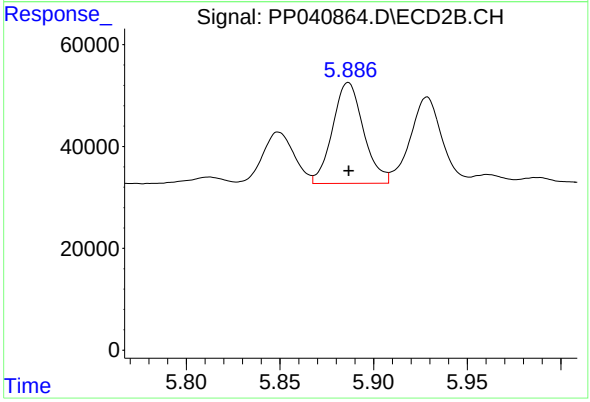
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 200512
Conc: 484.89 ng/ml



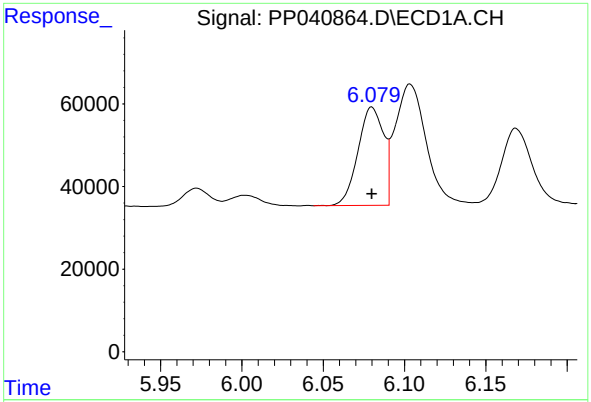
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 202477
Conc: 442.69 ng/ml



#20 AR-1242-5

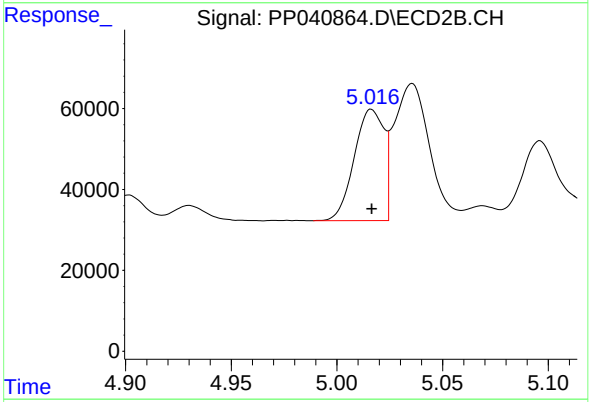
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 227751
Conc: 494.48 ng/ml



#21 AR-1248-1

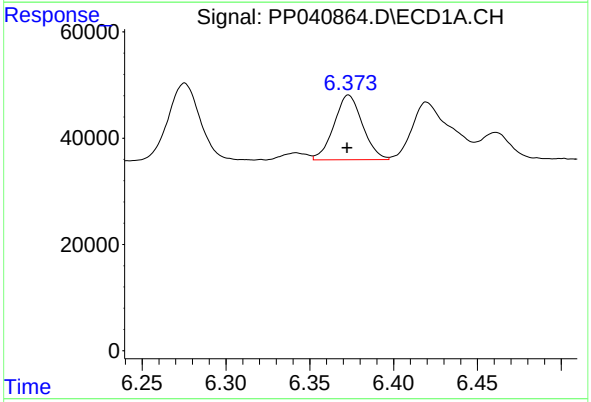
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 260918
Conc: 664.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



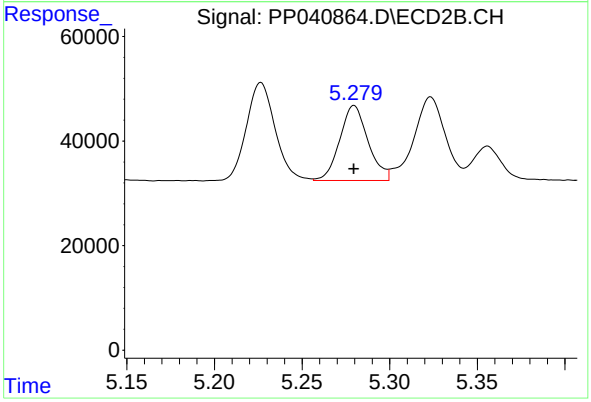
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 269238
Conc: 676.81 ng/ml



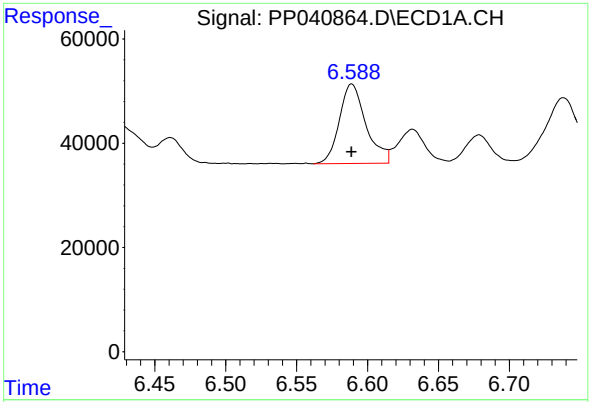
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 143942
Conc: 254.56 ng/ml



#22 AR-1248-2

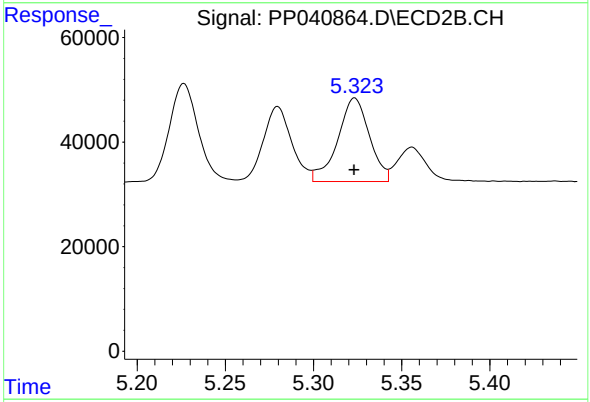
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 161887
Conc: 279.07 ng/ml



#23 AR-1248-3

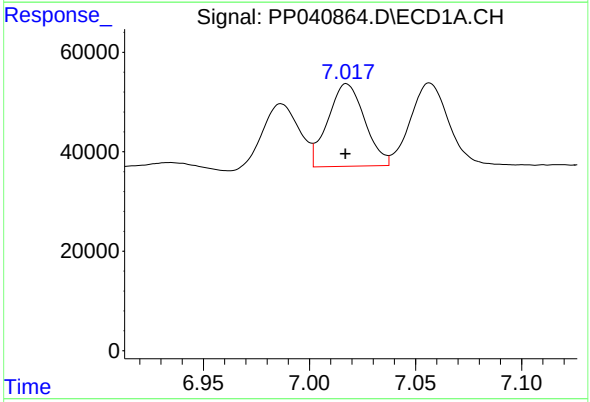
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 199985
Conc: 285.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



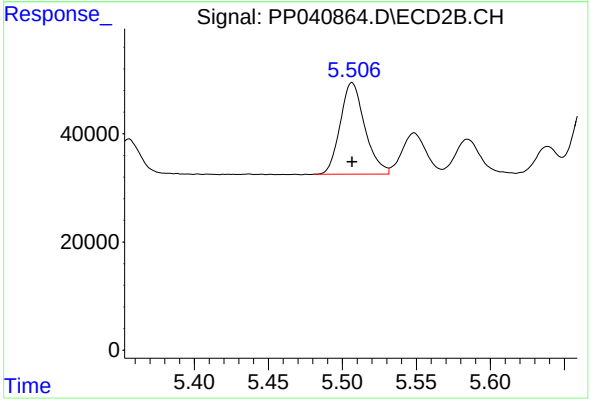
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 200512
Conc: 332.43 ng/ml



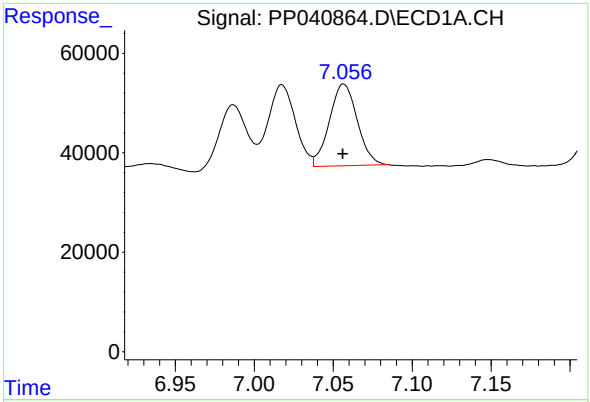
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 200931
Conc: 254.36 ng/ml



#24 AR-1248-4

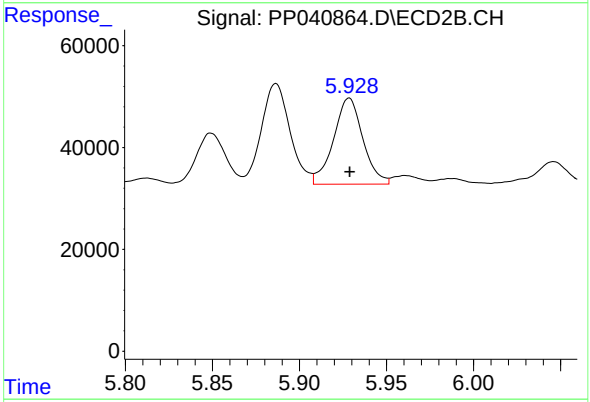
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 196193
Conc: 285.36 ng/ml



#25 AR-1248-5

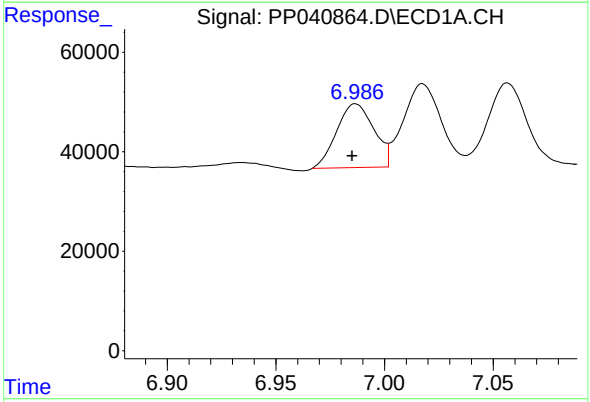
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 202477
Conc: 259.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



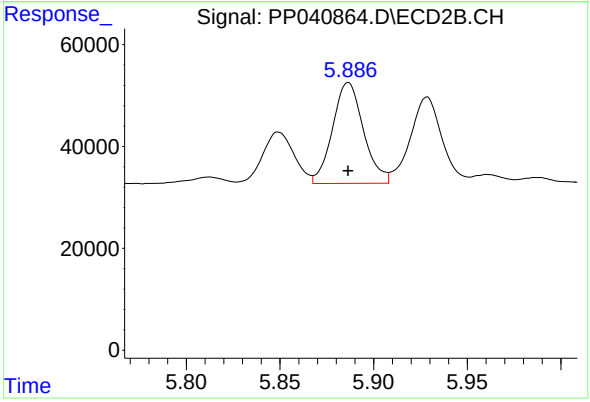
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 199376
Conc: 315.66 ng/ml



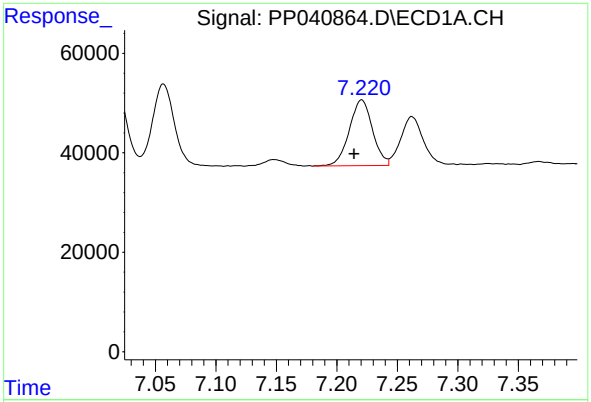
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 152885
Conc: 198.03 ng/ml



#26 AR-1254-1

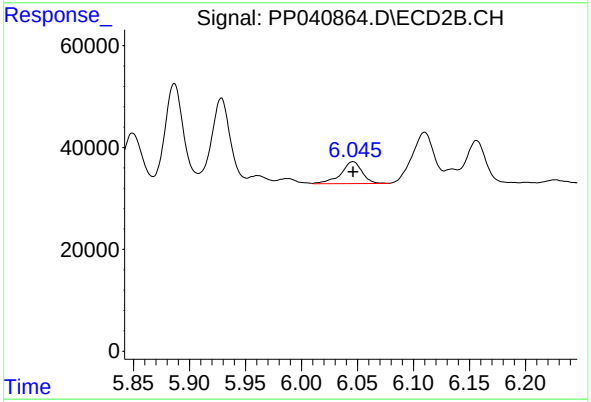
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 227751
Conc: 234.14 ng/ml



#27 AR-1254-2

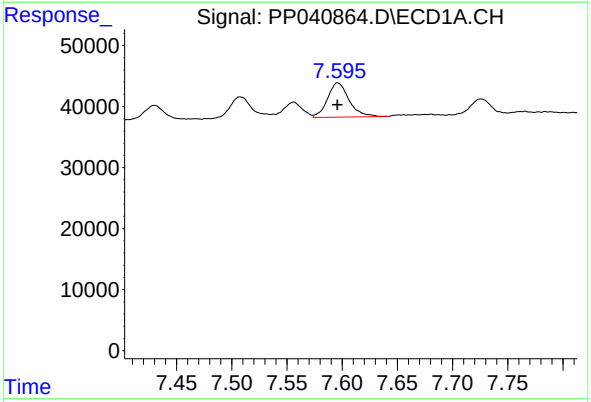
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 177128
Conc: 142.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



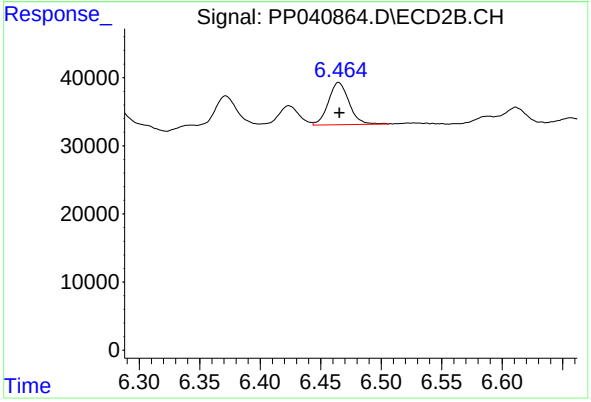
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 56560
Conc: 67.39 ng/ml



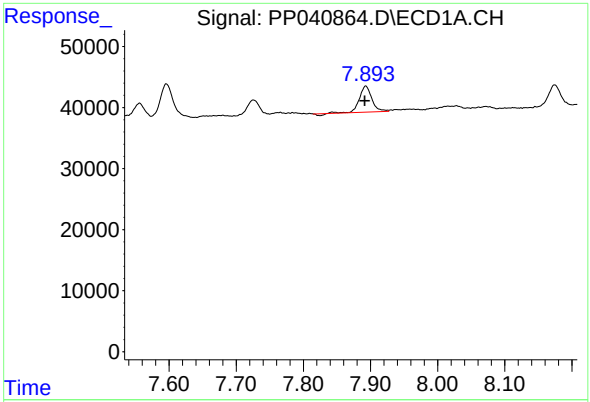
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 76373
Conc: 56.73 ng/ml



#28 AR-1254-3

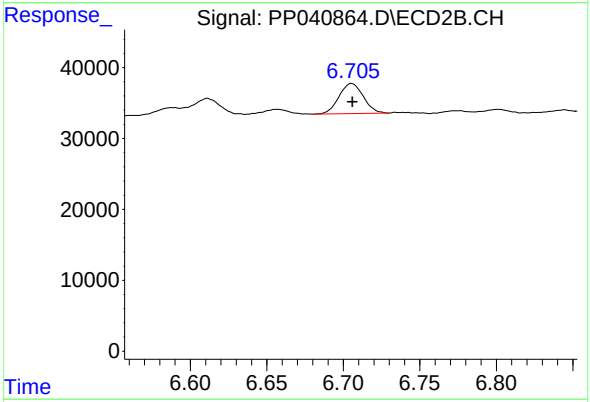
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 73560
Conc: 58.25 ng/ml



#29 AR-1254-4

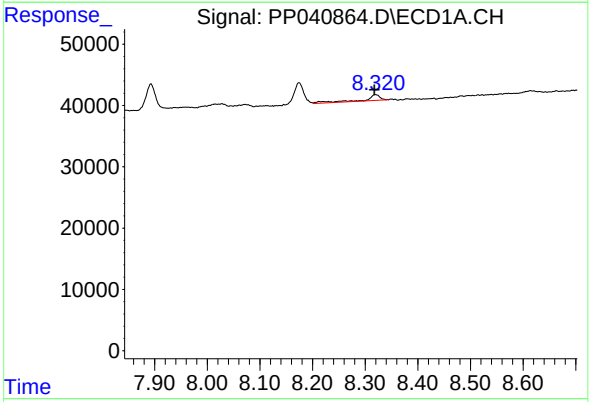
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 55323
Conc: 56.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



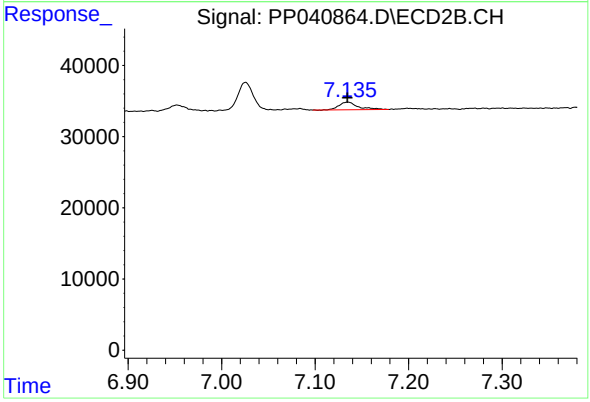
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 47196
Conc: 63.43 ng/ml



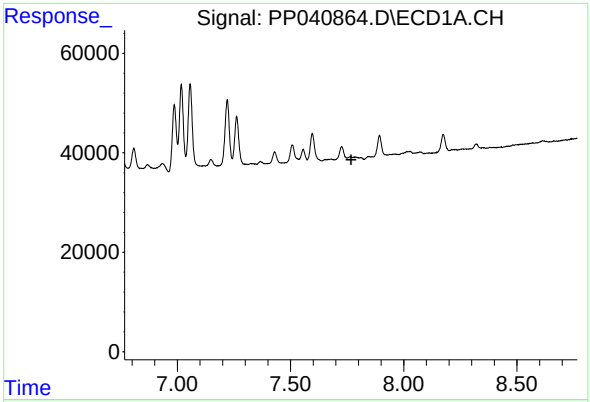
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 20185
Conc: 18.60 ng/ml



#30 AR-1254-5

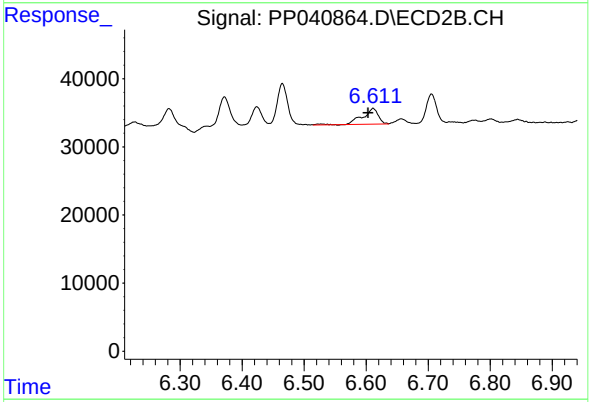
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15566
Conc: 14.50 ng/ml



#31 AR-1260-1

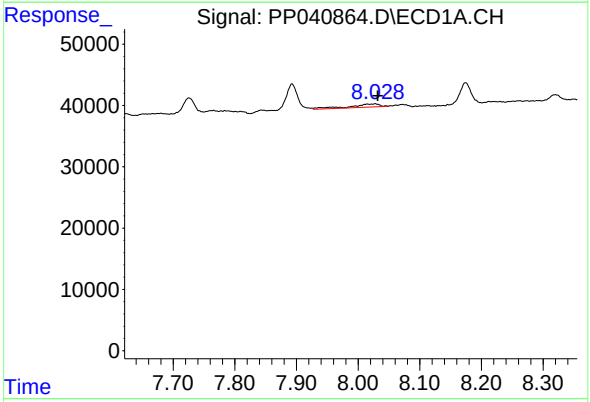
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



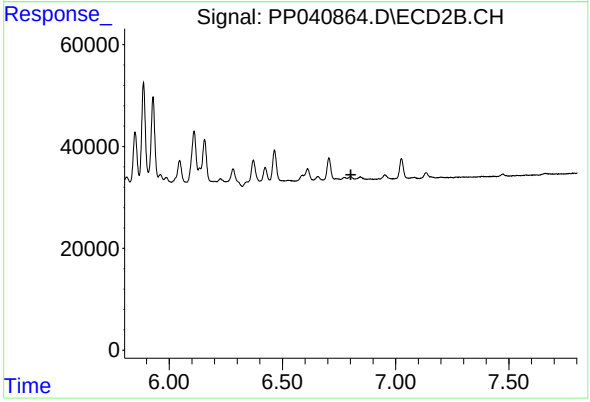
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 40777
Conc: 46.99 ng/ml



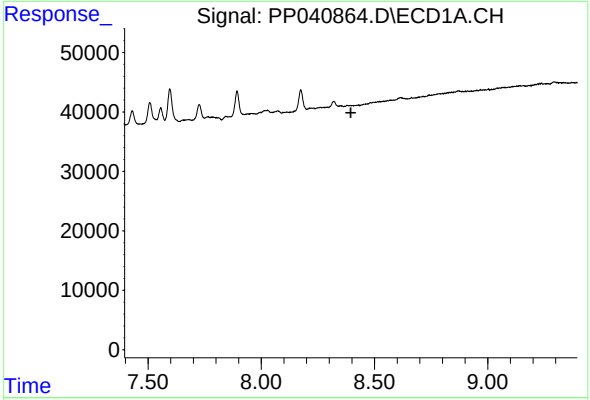
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 17817
Conc: 15.39 ng/ml



#32 AR-1260-2

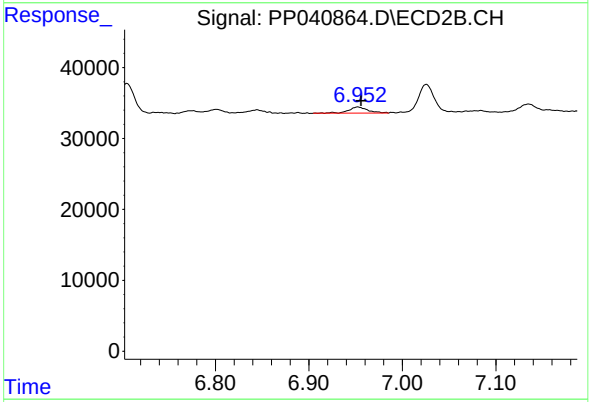
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

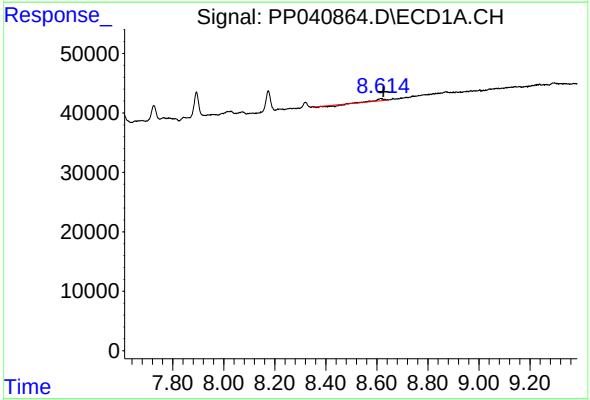
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



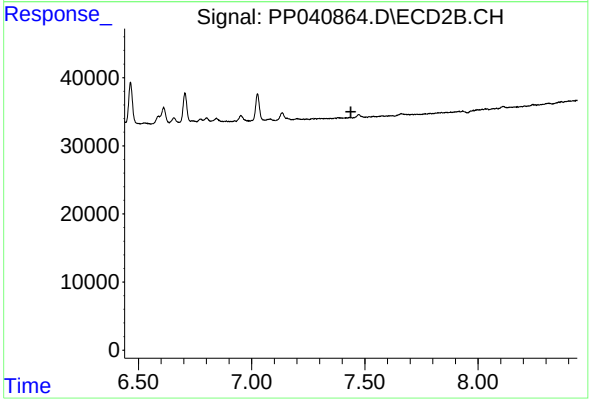
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 12020
Conc: 12.73 ng/ml



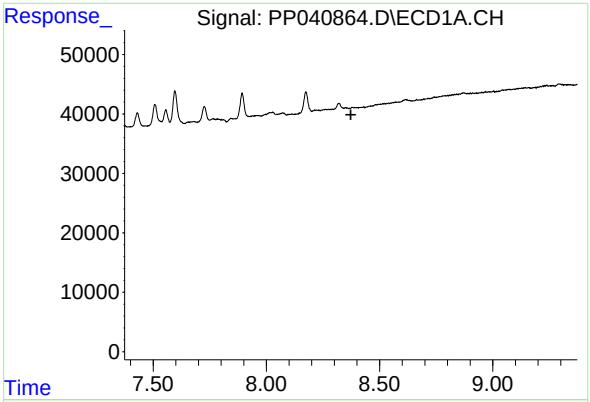
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.012 min
Response: 1739
Conc: 1.65 ng/ml



#34 AR-1260-4

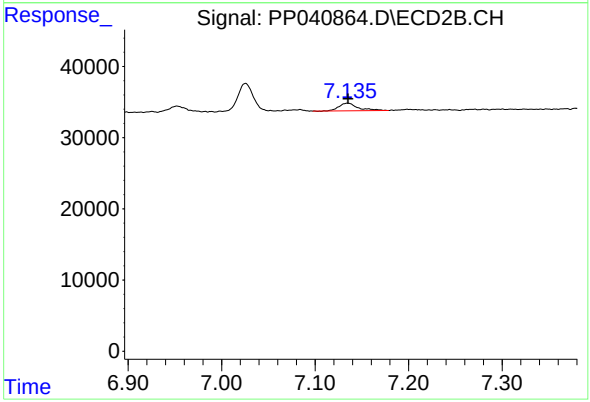
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15566
Conc: 27.01 ng/ml