Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 22:47
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 19 03:02:14 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...	4.758	3.761	1083999	1453585	51.402	52.305	
2)	SA Decachlor...	10.658	9.023	1111948	701396	50.904	48.928	
	Target Compounds							
3)	L1 AR-1016-1	6.074	5.009	266966	314532	379.717	370.623	
4)	L1 AR-1016-2	6.097	5.027	406437	462614	365.877	376.422	
5)	L1 AR-1016-3	6.163	5.218	254311	252597	357.448	374.876	
6)	L1 AR-1016-4	6.270	5.271	199361	191892	353.433	352.852	
7)	L1 AR-1016-5	6.583	5.498	201779	248947	364.868	373.661	
8)	L2 AR-1221-1	5.002	4.017	30294	43750	133.724	137.041	
9)	L2 AR-1221-2	5.108	4.115	40233	63965	259.899	252.266	
10)	L2 AR-1221-3	5.194	4.203	154009	223951	287.895	298.067	
11)	L3 AR-1232-1	5.194	4.203	154009	223951	347.635	373.932	
12)	L3 AR-1232-2	5.778	5.027	212928	462614	922.668	930.681	
13)	L3 AR-1232-3	6.097	5.218	406437	252597	950.783	943.409	
14)	L3 AR-1232-4	6.270	5.314	199361	243341	981.033	1037.271	
15)	L3 AR-1232-5	6.367	5.498	149743	248947	1060.745	1012.349	
16)	L4 AR-1242-1	6.074	5.009	266966	314532	516.455	495.530	
17)	L4 AR-1242-2	6.097	5.027	406437	462614	497.563	503.051	
18)	L4 AR-1242-3	6.163	5.218	254311	252597	483.911	497.589	
19)	L4 AR-1242-4	6.270	5.314	199361	243341	494.009	495.718	
20)	L4 AR-1242-5	7.050	5.878	229511	270577	513.425	501.153	
21)	L5 AR-1248-1	6.074	5.009	266966	314532	718.531	651.103	
22)	L5 AR-1248-2	6.367	5.271	149743	191892	270.049	282.841	
23)	L5 AR-1248-3	6.583	5.314	201779	243341	299.652	348.737	
24)	L5 AR-1248-4	7.012	5.498	211795	248947	283.878	310.934	
25)	L5 AR-1248-5	7.050	5.920	229511	228956	303.555	316.253	
26)	L6 AR-1254-1	6.980	5.878	156106	270577	202.139	237.616	
27)	L6 AR-1254-2	7.214	6.037	186222	67513	150.660	68.853	#
28)	L6 AR-1254-3	7.589	6.456	77928	86383	58.197	59.720	
29)	L6 AR-1254-4	7.886	6.696	56581	60404	59.288	72.820	
30)	L6 AR-1254-5	8.311	7.125	12232	21053	11.508	18.061	#
31)	L7 AR-1260-1	0.000	6.602	0	47164	N.D.	49.266	#
32)	L7 AR-1260-2	8.020	0.000	21583	0	18.263	N.D.	#
33)	L7 AR-1260-3	0.000	6.944	0	10665	N.D.	10.629	#
34)	L7 AR-1260-4	8.607	0.000	21169	0	19.592	N.D.	#
36)	L8 AR-1262-1	0.000	7.125	0	21053	N.D.	35.541	#

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

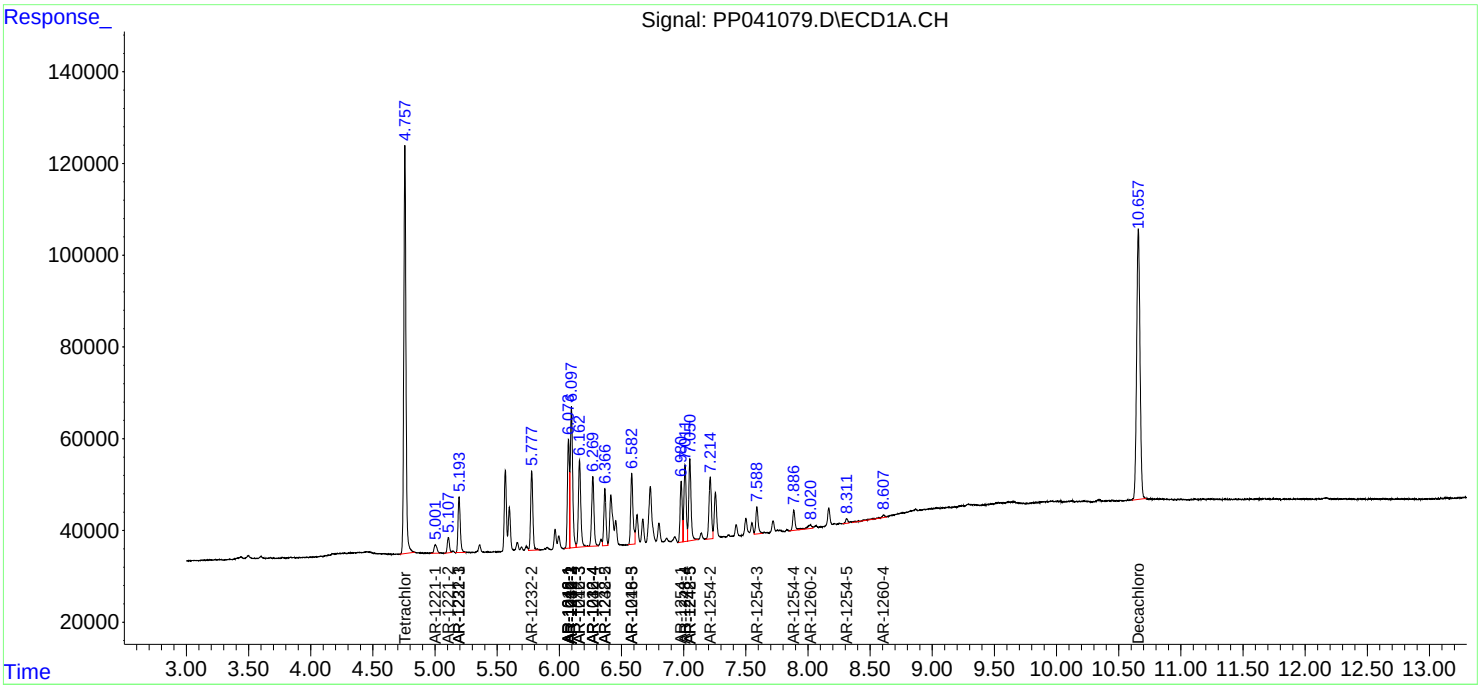
Quantitation Report (Not Reviewed)

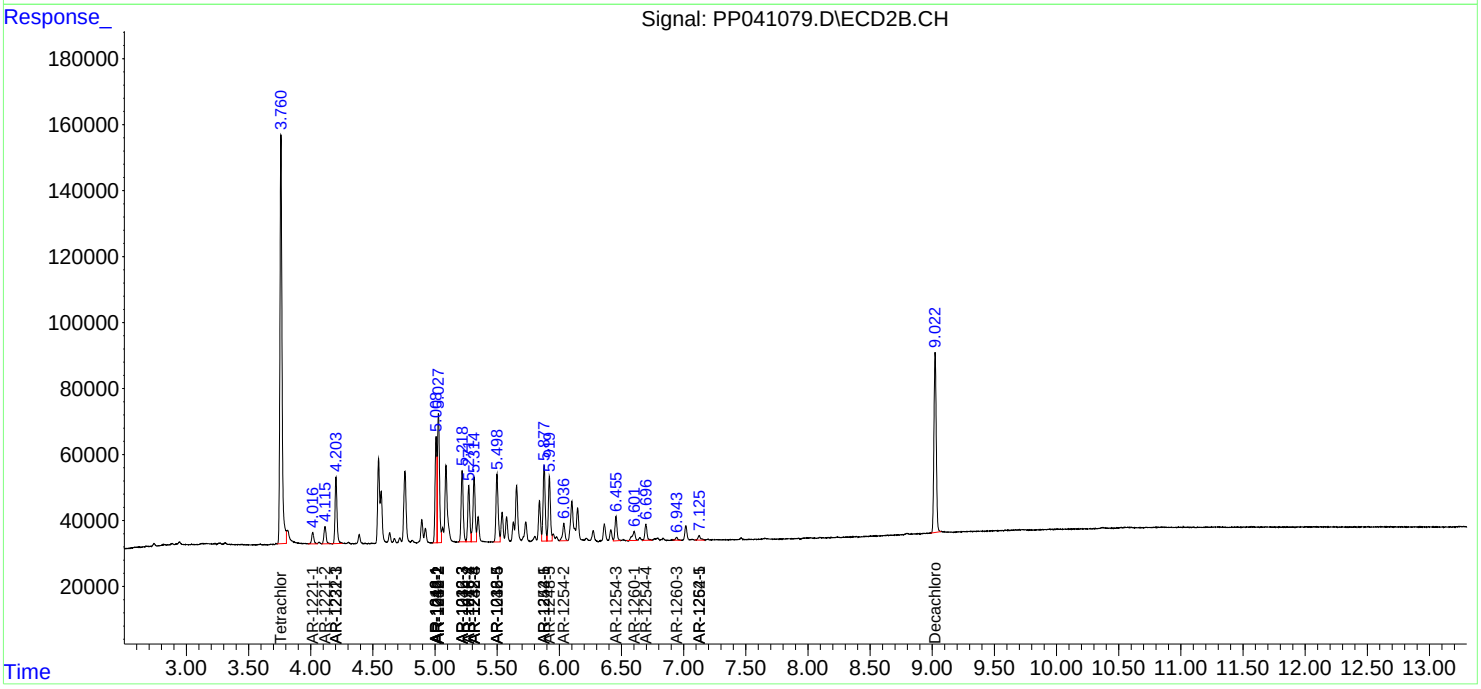
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 22:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

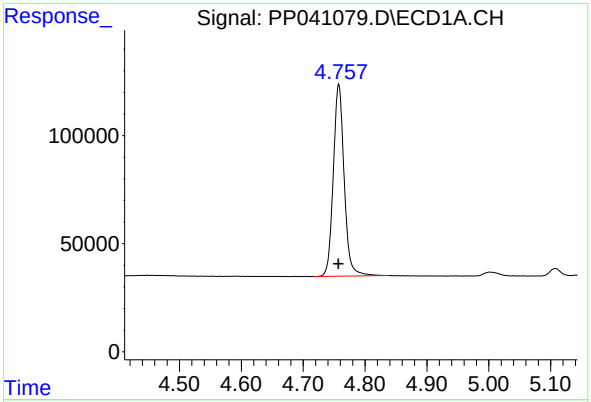
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:02:14 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



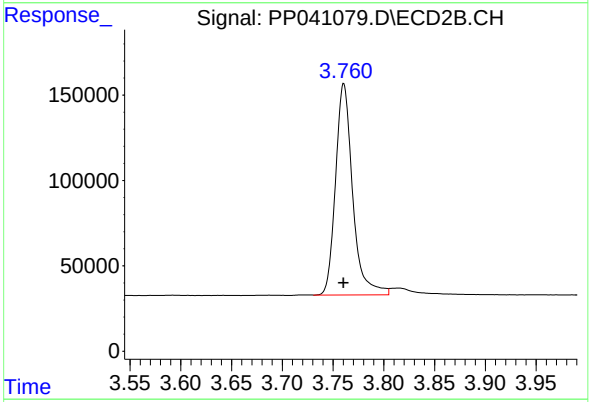




#1 Tetrachloro-m-xylene

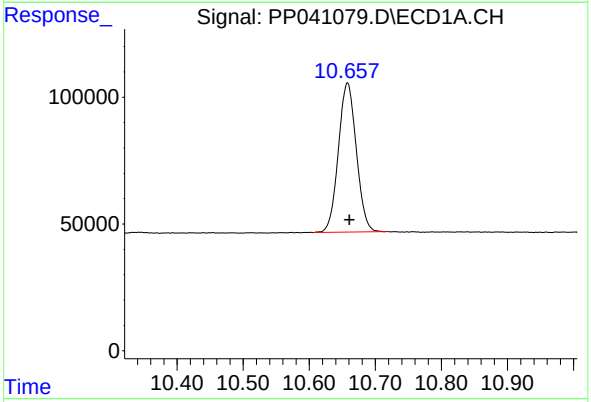
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1083999
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



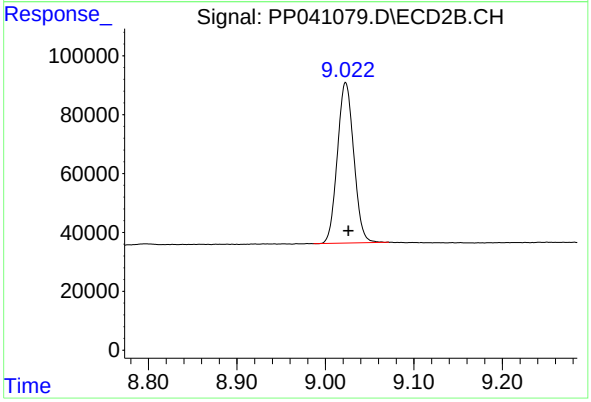
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 1453585
Conc: 52.30 ng/ml



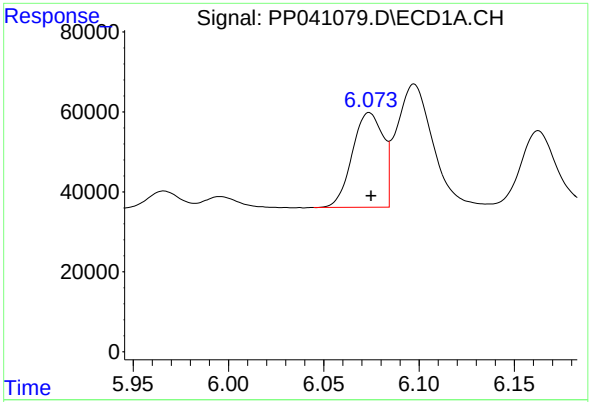
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 1111948
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

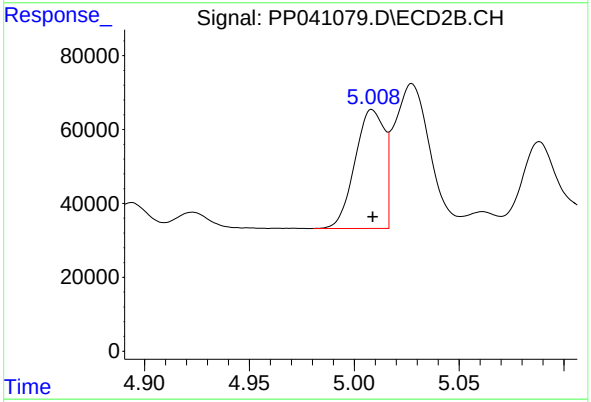
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 701396
Conc: 48.93 ng/ml



#3 AR-1016-1

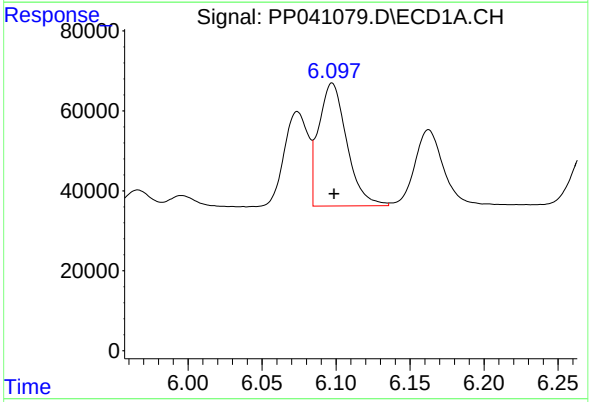
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 266966
Conc: 379.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



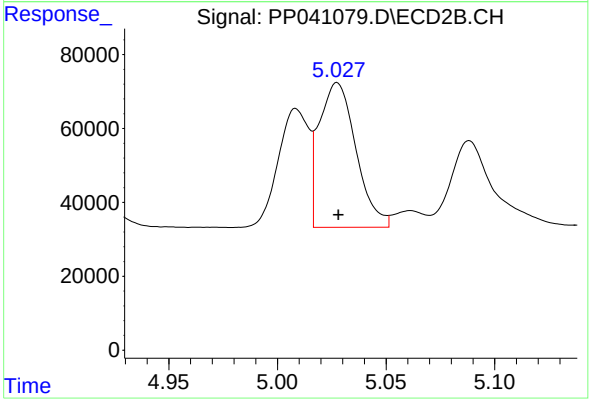
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 314532
Conc: 370.62 ng/ml



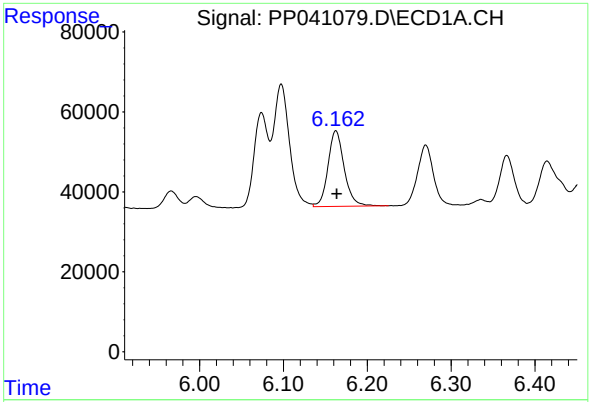
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 406437
Conc: 365.88 ng/ml



#4 AR-1016-2

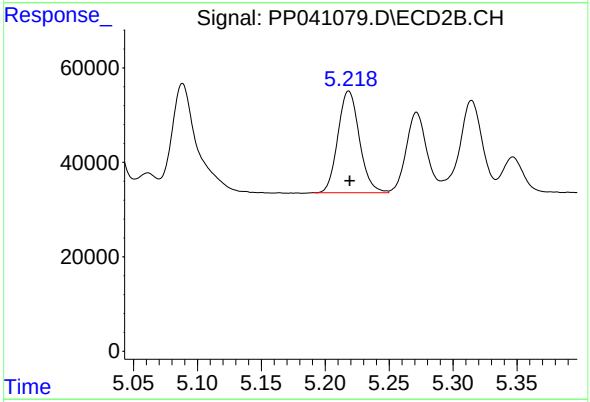
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 462614
Conc: 376.42 ng/ml



#5 AR-1016-3

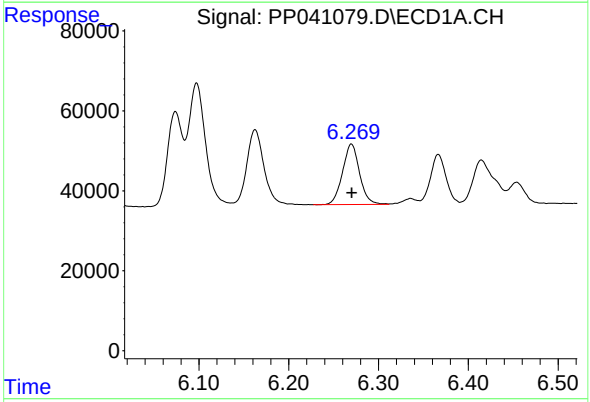
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 254311
Conc: 357.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



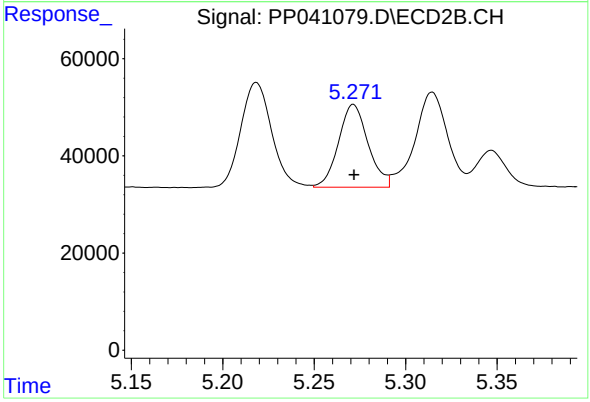
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 252597
Conc: 374.88 ng/ml



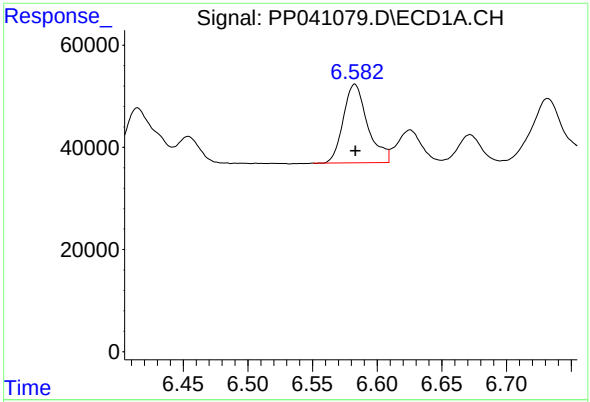
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 199361
Conc: 353.43 ng/ml



#6 AR-1016-4

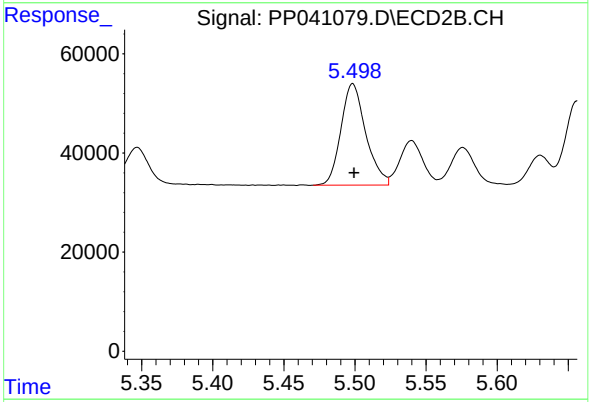
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 191892
Conc: 352.85 ng/ml



#7 AR-1016-5

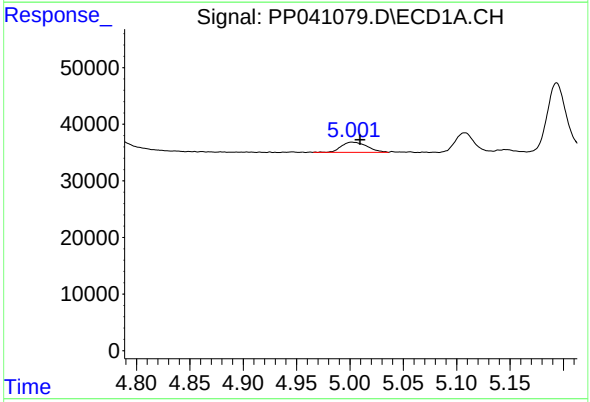
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 201779
Conc: 364.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



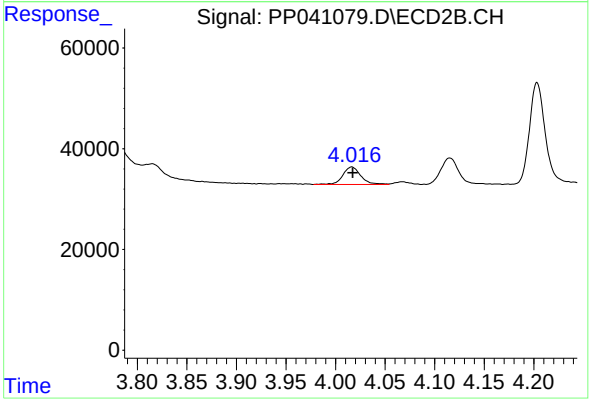
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 248947
Conc: 373.66 ng/ml



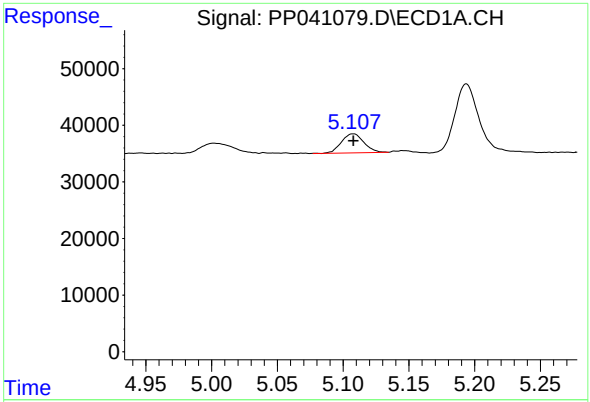
#8 AR-1221-1

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 30294
Conc: 133.72 ng/ml



#8 AR-1221-1

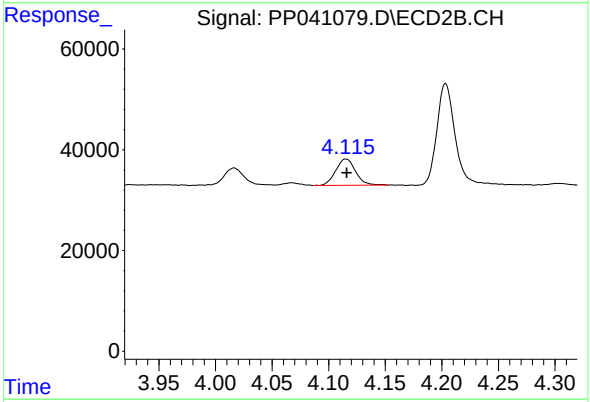
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 43750
Conc: 137.04 ng/ml



#9 AR-1221-2

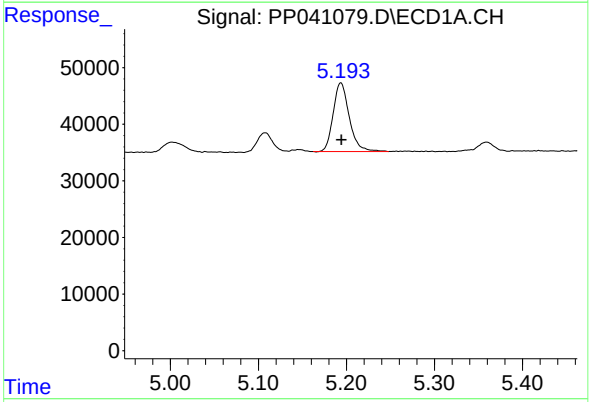
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 40233
Conc: 259.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



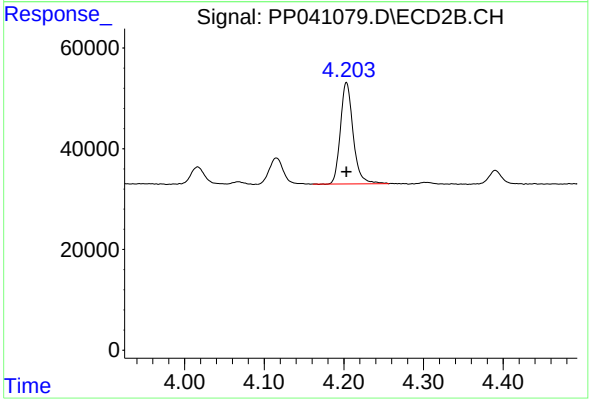
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 63965
Conc: 252.27 ng/ml



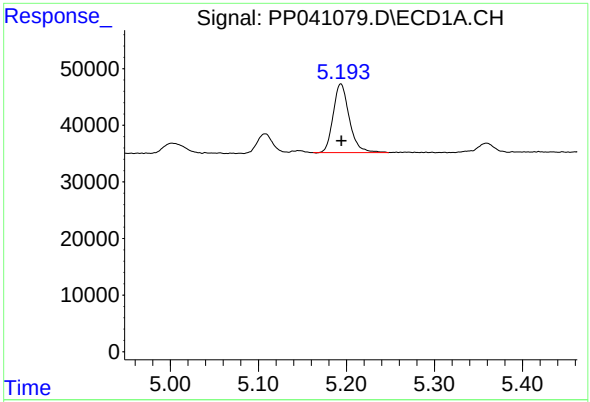
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 154009
Conc: 287.90 ng/ml



#10 AR-1221-3

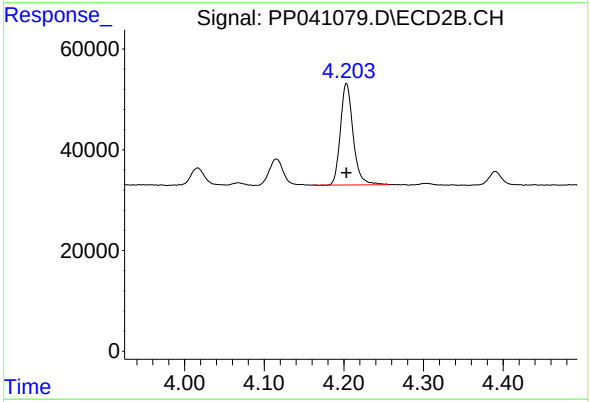
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 223951
Conc: 298.07 ng/ml



#11 AR-1232-1

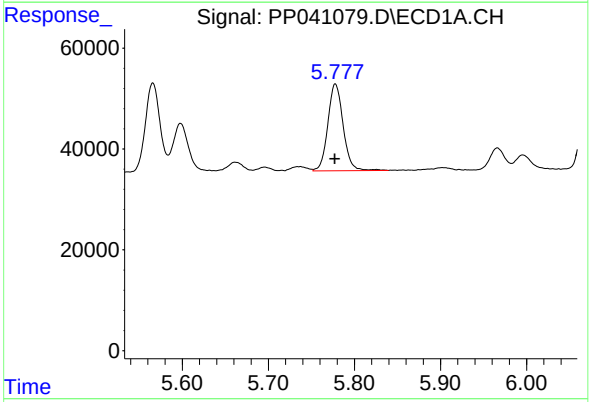
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 154009
Conc: 347.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



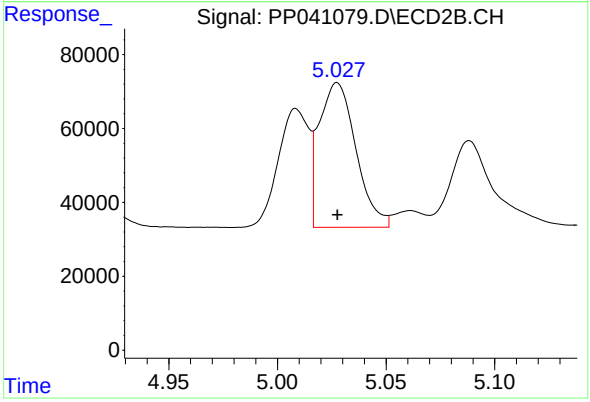
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 223951
Conc: 373.93 ng/ml



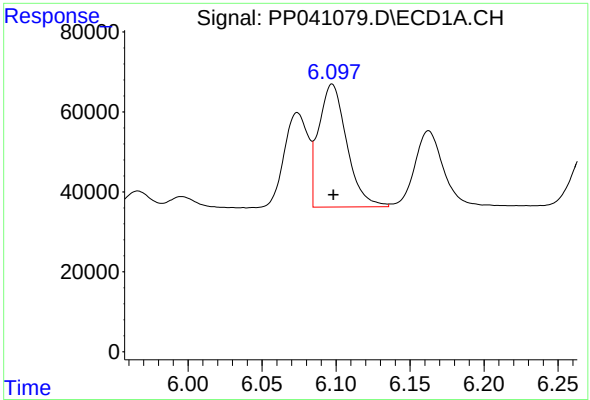
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 212928
Conc: 922.67 ng/ml



#12 AR-1232-2

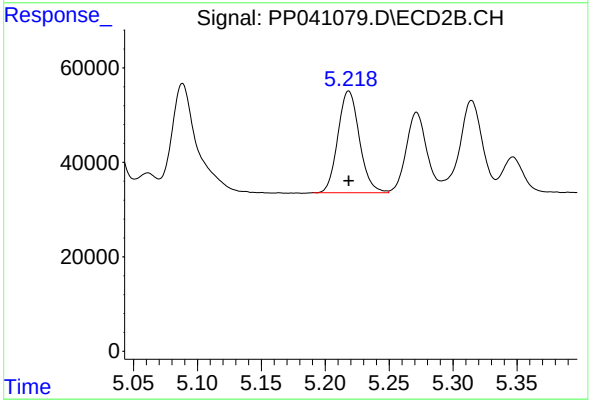
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 462614
Conc: 930.68 ng/ml



#13 AR-1232-3

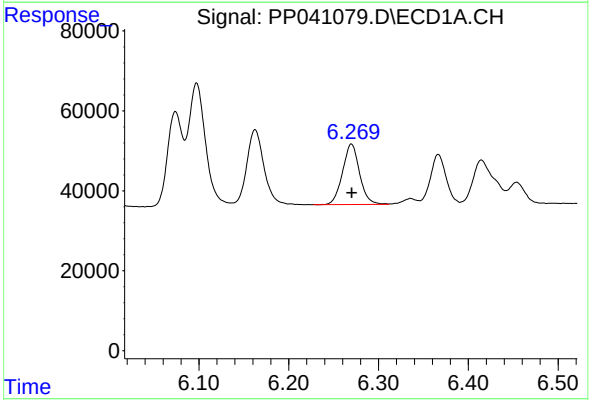
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 406437
Conc: 950.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



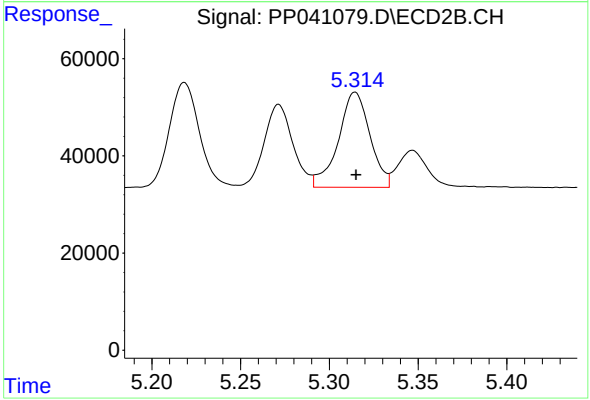
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 252597
Conc: 943.41 ng/ml



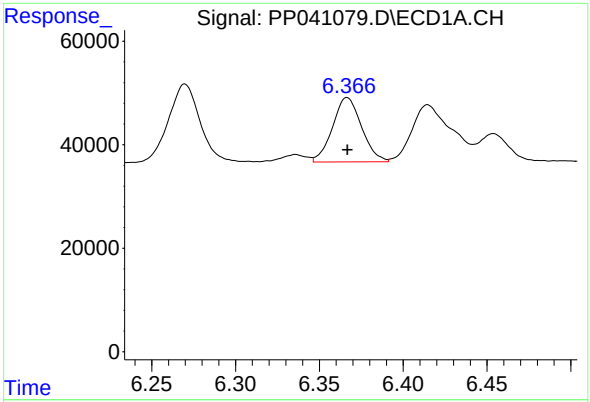
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 199361
Conc: 981.03 ng/ml



#14 AR-1232-4

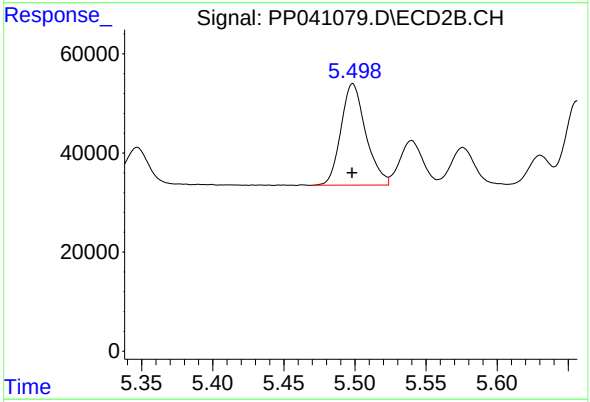
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 243341
Conc: 1037.27 ng/ml



#15 AR-1232-5

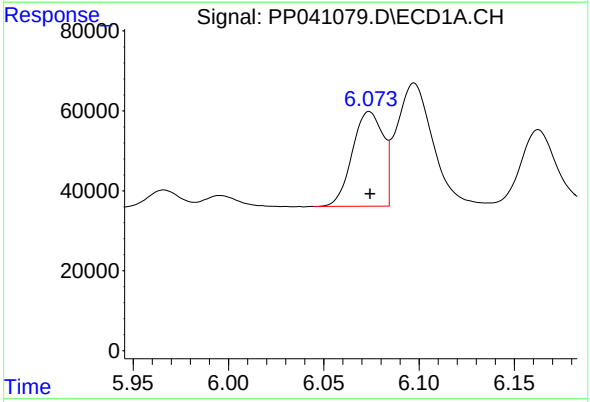
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 149743
Conc: 1060.74 ng/m

Instrument :
ECD_P
ClientSampleId :



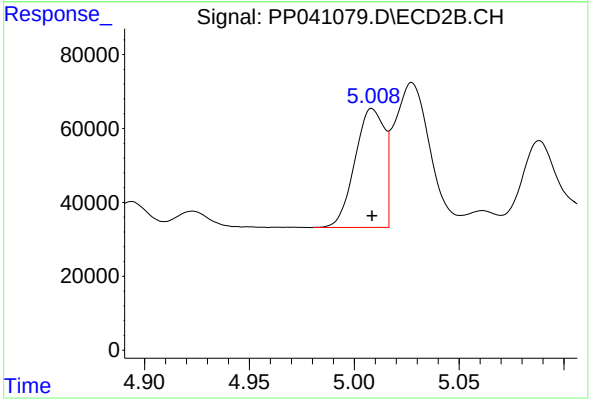
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 248947
Conc: 1012.35 ng/ml



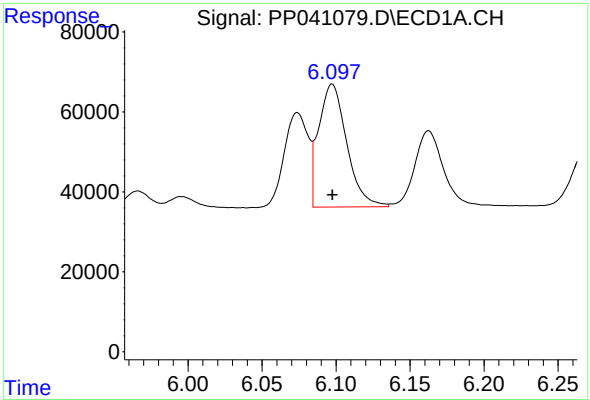
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 266966
Conc: 516.45 ng/ml



#16 AR-1242-1

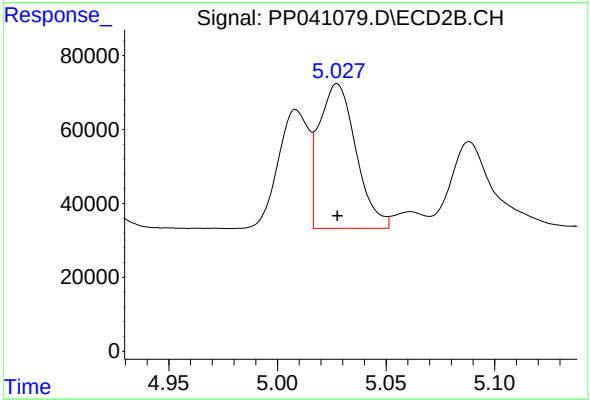
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 314532
Conc: 495.53 ng/ml



#17 AR-1242-2

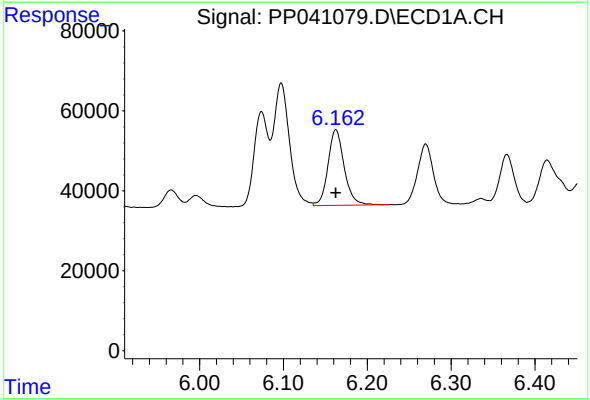
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 406437
Conc: 497.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



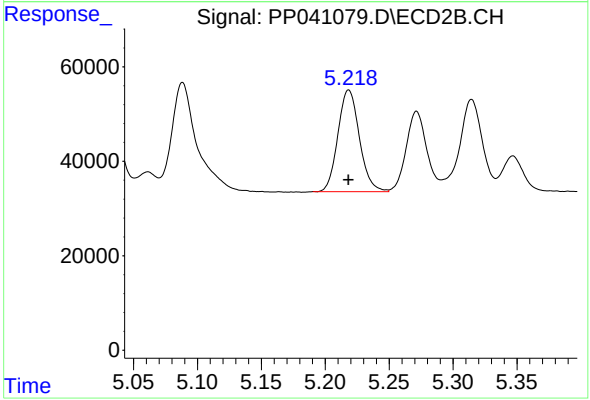
#17 AR-1242-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 462614
Conc: 503.05 ng/ml



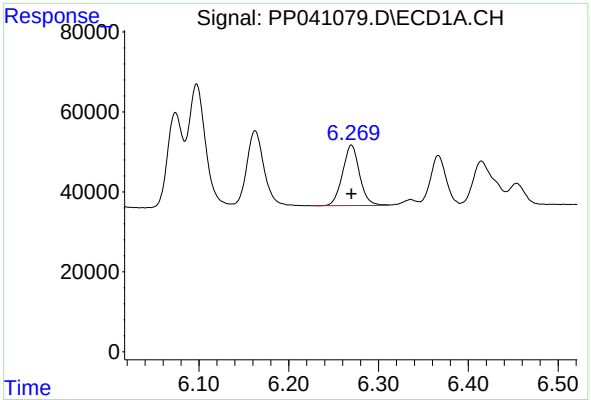
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 254311
Conc: 483.91 ng/ml



#18 AR-1242-3

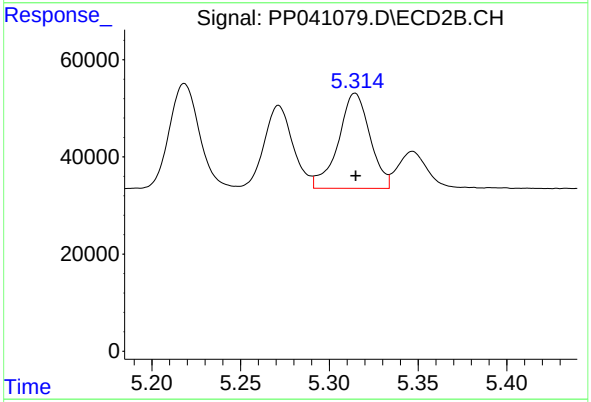
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 252597
Conc: 497.59 ng/ml



#19 AR-1242-4

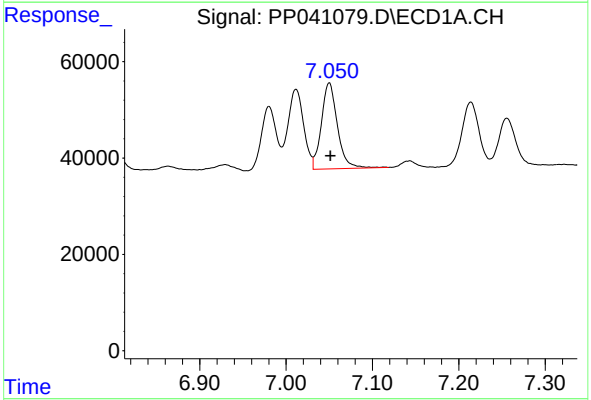
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 199361
Conc: 494.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



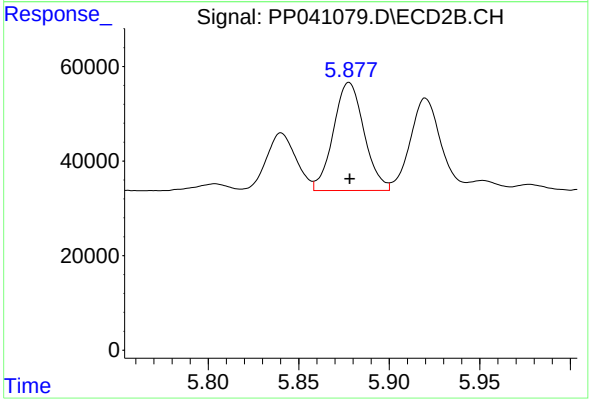
#19 AR-1242-4

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 243341
Conc: 495.72 ng/ml



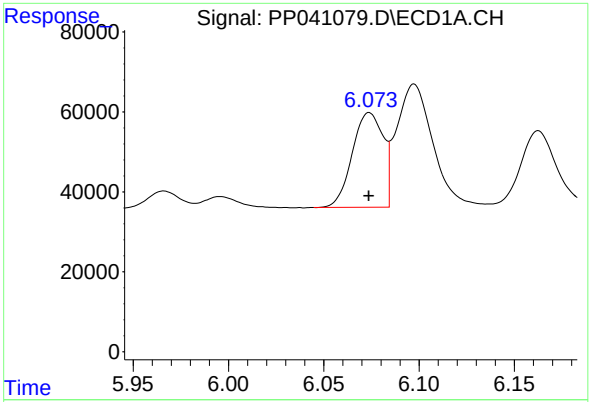
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 229511
Conc: 513.42 ng/ml



#20 AR-1242-5

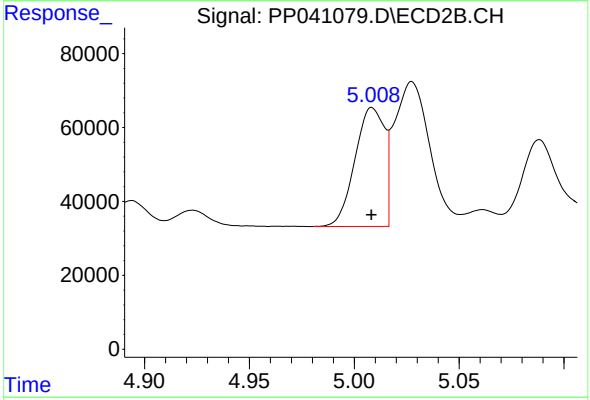
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 270577
Conc: 501.15 ng/ml



#21 AR-1248-1

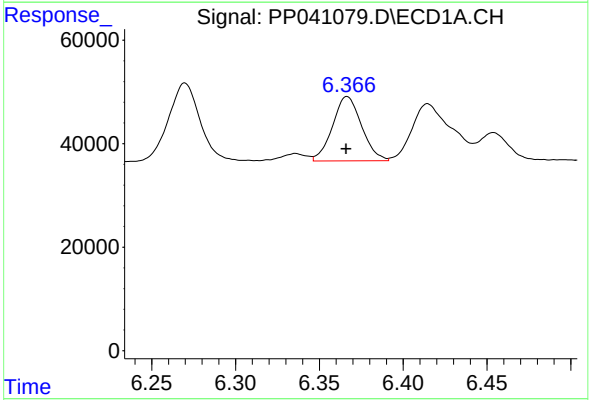
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 266966
Conc: 718.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



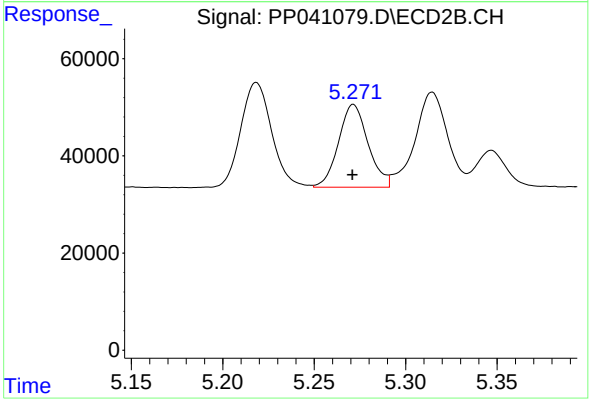
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 314532
Conc: 651.10 ng/ml



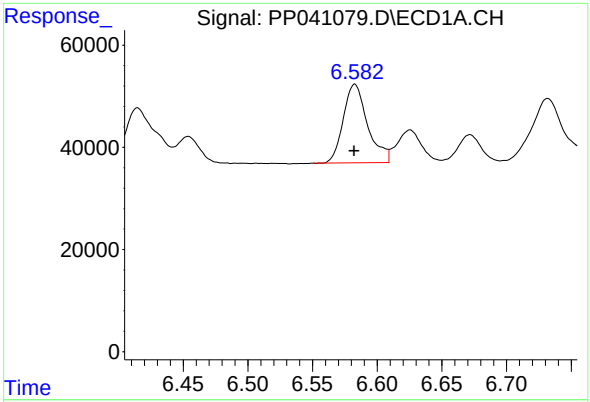
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 149743
Conc: 270.05 ng/ml



#22 AR-1248-2

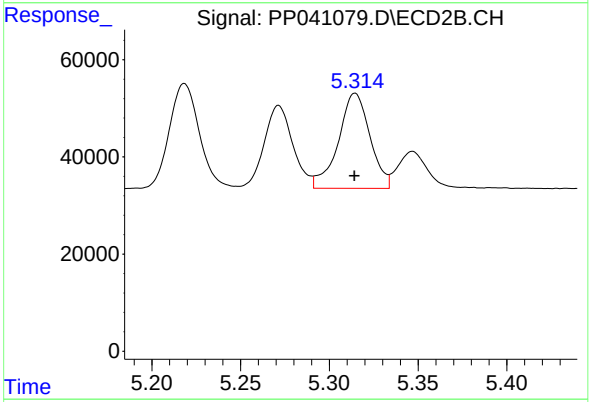
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 191892
Conc: 282.84 ng/ml



#23 AR-1248-3

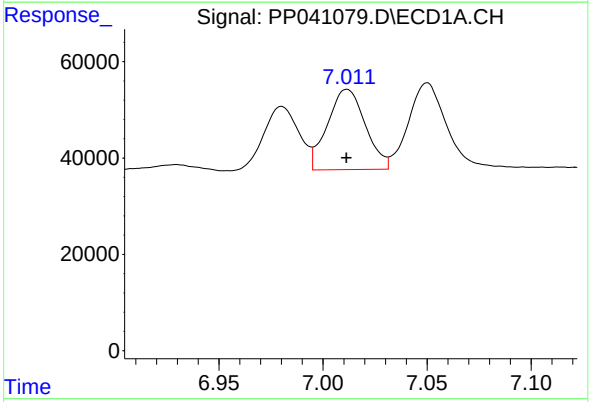
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 201779
Conc: 299.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



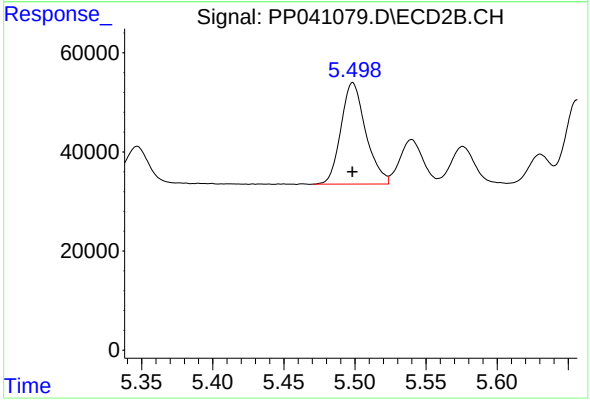
#23 AR-1248-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 243341
Conc: 348.74 ng/ml



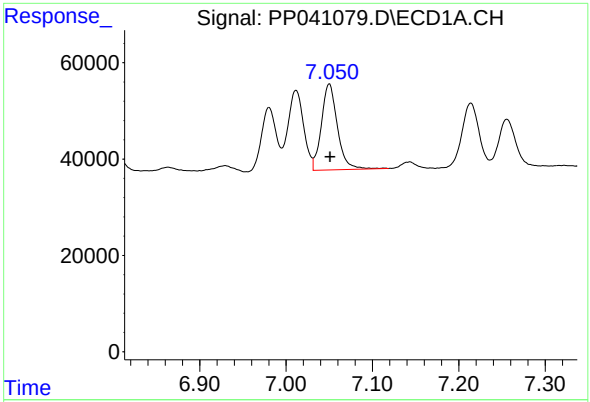
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 211795
Conc: 283.88 ng/ml



#24 AR-1248-4

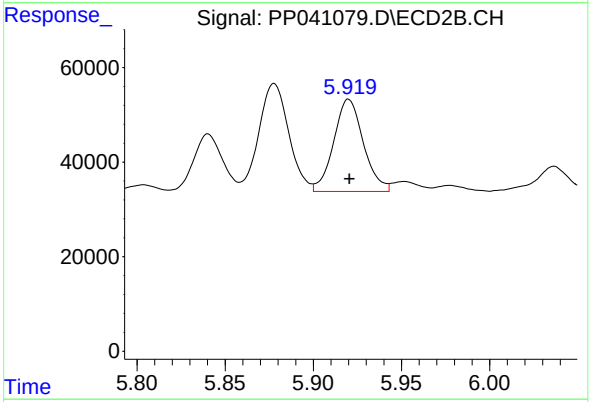
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 248947
Conc: 310.93 ng/ml



#25 AR-1248-5

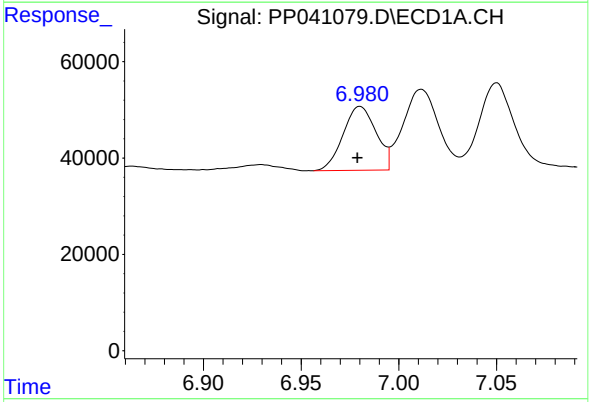
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 229511
Conc: 303.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



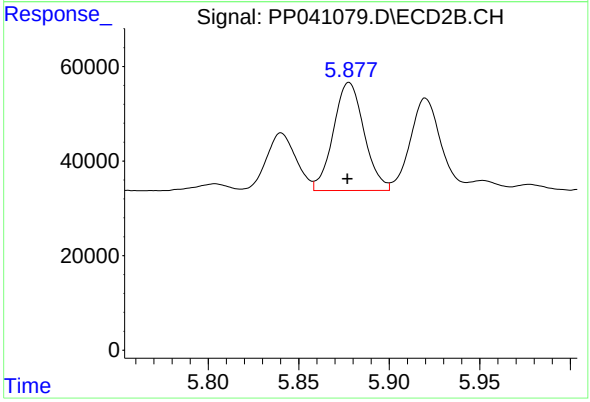
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 228956
Conc: 316.25 ng/ml



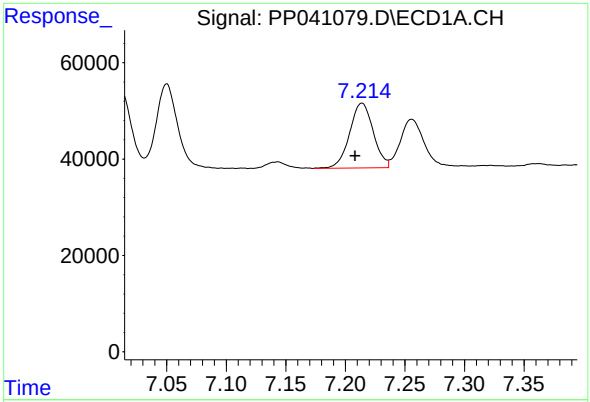
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 156106
Conc: 202.14 ng/ml



#26 AR-1254-1

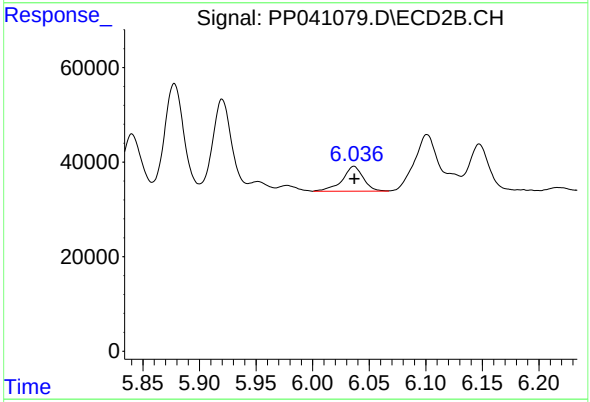
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 270577
Conc: 237.62 ng/ml



#27 AR-1254-2

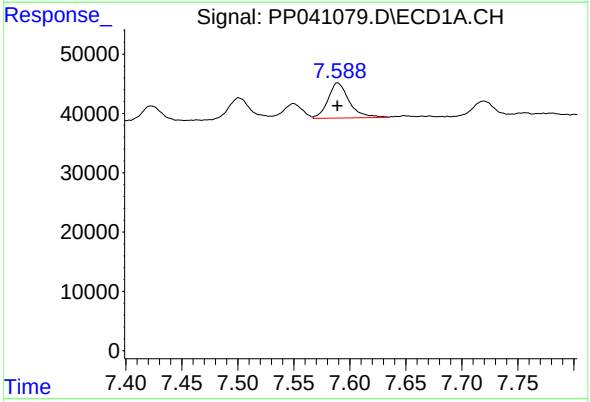
R.T.: 7.214 min
Delta R.T.: 0.006 min
Response: 186222
Conc: 150.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



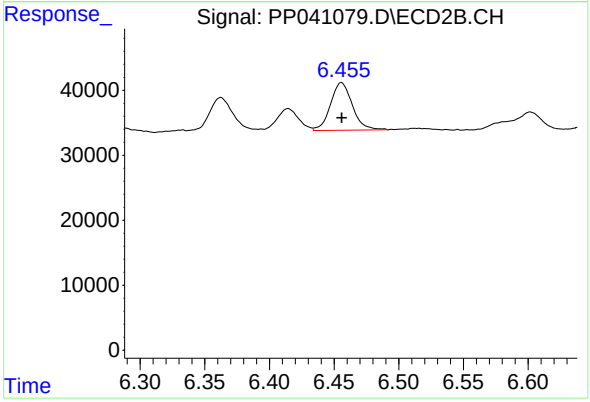
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 67513
Conc: 68.85 ng/ml



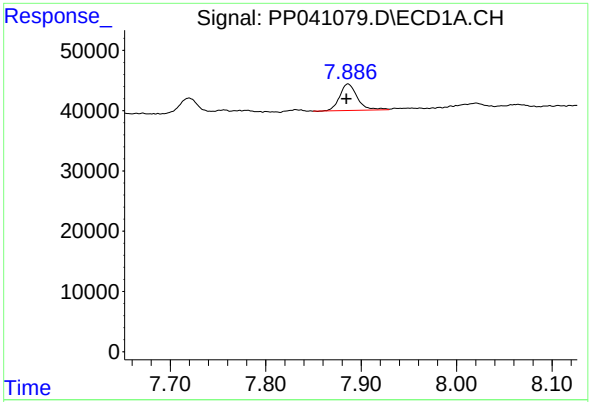
#28 AR-1254-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 77928
Conc: 58.20 ng/ml



#28 AR-1254-3

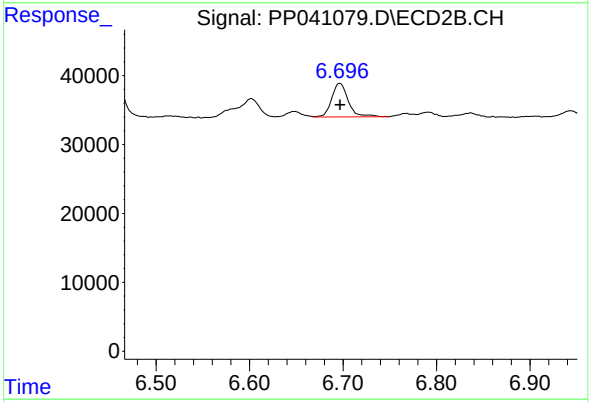
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 86383
Conc: 59.72 ng/ml



#29 AR-1254-4

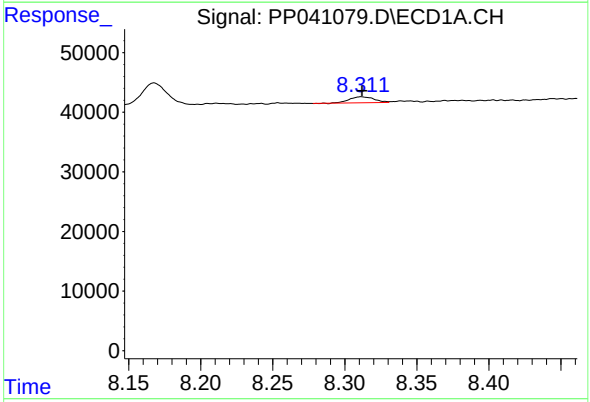
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 56581
Conc: 59.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



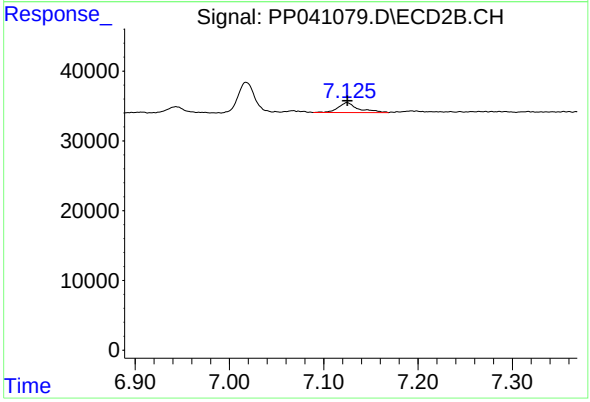
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 60404
Conc: 72.82 ng/ml



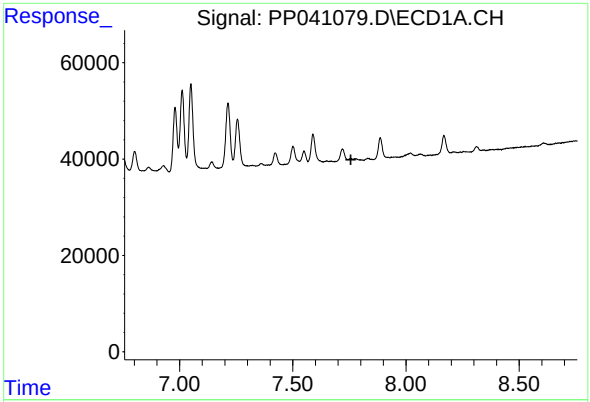
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 12232
Conc: 11.51 ng/ml



#30 AR-1254-5

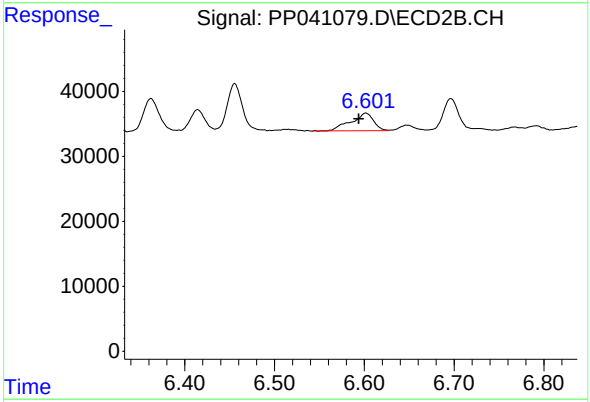
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 21053
Conc: 18.06 ng/ml



#31 AR-1260-1

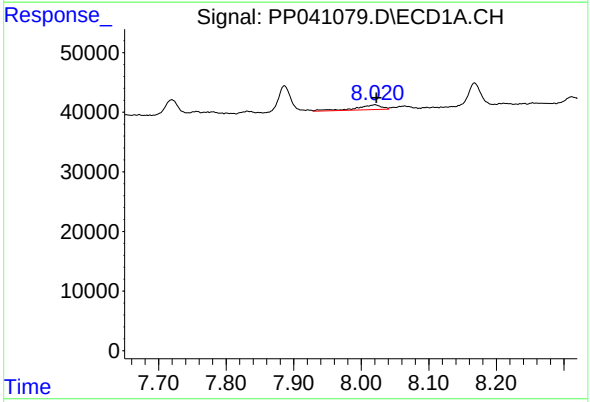
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



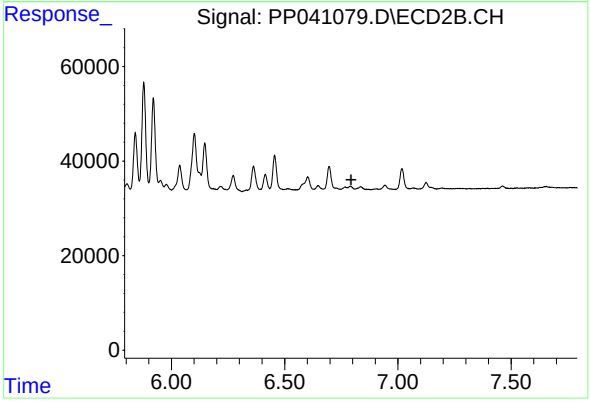
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 47164
Conc: 49.27 ng/ml



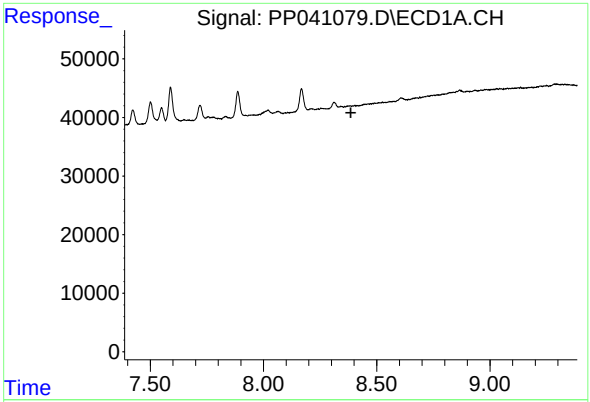
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 21583
Conc: 18.26 ng/ml



#32 AR-1260-2

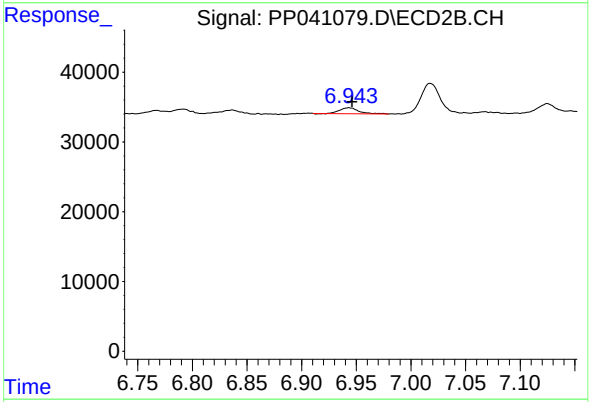
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

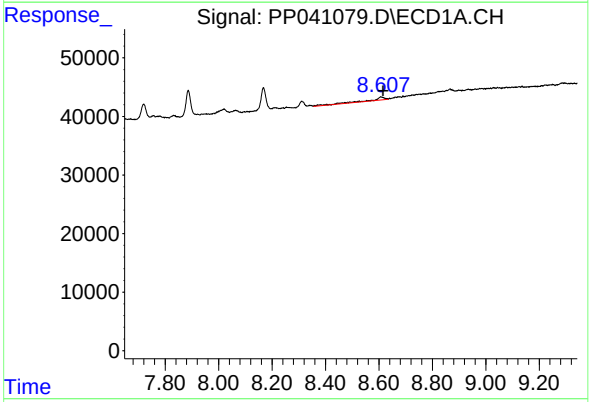
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



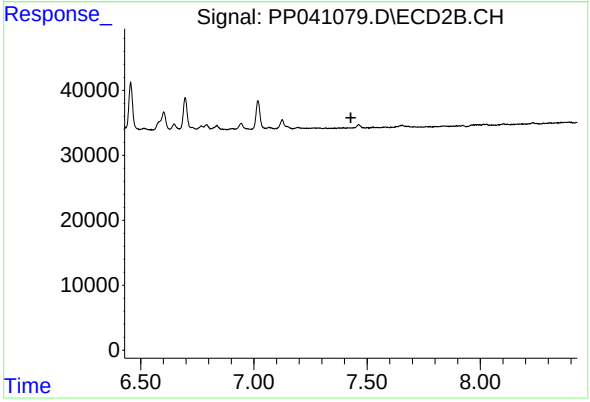
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 10665
Conc: 10.63 ng/ml



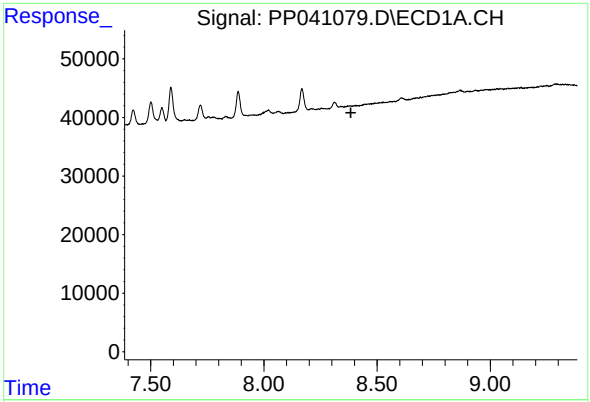
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 21169
Conc: 19.59 ng/ml



#34 AR-1260-4

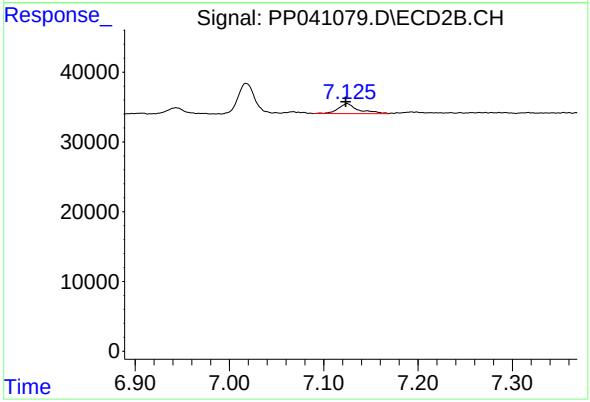
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 21053
Conc: 35.54 ng/ml