Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072921\
Data File : PO079958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 19:33
Operator : DD\AJ
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: Jul 30 03:01:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.119	3234587	1215746	53.679	53.087	
2)	SA Decachlor...	11.112	9.528	2463417	1074977	52.514	51.727	
	Target Compounds							
3)	L1 AR-1016-1	6.332	5.397	864051	365224	393.065	388.568	
4)	L1 AR-1016-2	6.355	5.417	1192116	497293	390.726	390.887	
5)	L1 AR-1016-3	6.422	5.613	735141	270881	390.655	384.218	
6)	L1 AR-1016-4	6.530	5.664	602330	224587	390.645	371.670	
7)	L1 AR-1016-5	6.846	5.897	606656	293802	400.984	398.944	
8)	L2 AR-1221-1	5.249	4.380	85490	38592	132.672	133.645	
9)	L2 AR-1221-2	5.354	4.482	123714	58053	269.427	270.678	
10)	L2 AR-1221-3	5.441	4.573	485287	207119	314.497	319.030	
11)	L3 AR-1232-1	5.441	4.573	485287	207119	340.538	343.478	
12)	L3 AR-1232-2	6.034	5.417	619780	497293	887.244	884.322	
13)	L3 AR-1232-3	6.355	5.613	1192116	270881	894.459	899.751	
14)	L3 AR-1232-4	6.530	5.709	602330	282015	924.878	990.674	
15)	L3 AR-1232-5	6.628	5.897	460993	293802	1032.331	978.322	
16)	L4 AR-1242-1	6.332	5.397	864051	365224	518.424	512.823	
17)	L4 AR-1242-2	6.355	5.417	1192116	497293	518.352	513.539	
18)	L4 AR-1242-3	6.422	5.613	735141	270881	517.855	504.847	
19)	L4 AR-1242-4	6.530	5.709	602330	282015	530.800	502.235	
20)	L4 AR-1242-5	7.317	6.282	637351	343816	502.016	528.385	
21)	L5 AR-1248-1	6.332	5.397	864051	365224	681.598	661.399	
22)	L5 AR-1248-2	6.628	5.664	460993	224587	264.430	272.595	
23)	L5 AR-1248-3	6.846	5.709	606656	282015	296.000	339.821	
24)	L5 AR-1248-4	7.276	5.897	612675	293802	261.727	310.926	
25)	L5 AR-1248-5	7.317	6.326	637351	287871	280.275	313.964	
26)	L6 AR-1254-1	7.246	6.282	474901	343816	217.406	253.539	
27)	L6 AR-1254-2	7.482	6.443	536684	86975	163.436	72.536	#
28)	L6 AR-1254-3	7.860	6.871	212949	114557	61.847	61.225	
29)	L6 AR-1254-4	8.157	7.112	152537	90787	59.974	76.685	#
30)	L6 AR-1254-5	8.588	7.548	30386	29598	11.426	18.477	#
31)	L7 AR-1260-1	0.000	7.022	0	43955	N.D.	33.959	#
32)	L7 AR-1260-2	8.291	7.206	41944	18133	13.648	11.854	
33)	L7 AR-1260-3	0.000	7.363	0	22248	N.D.	15.238	#
36)	L8 AR-1262-1	0.000	7.548	0	29598	N.D.	35.163	#

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

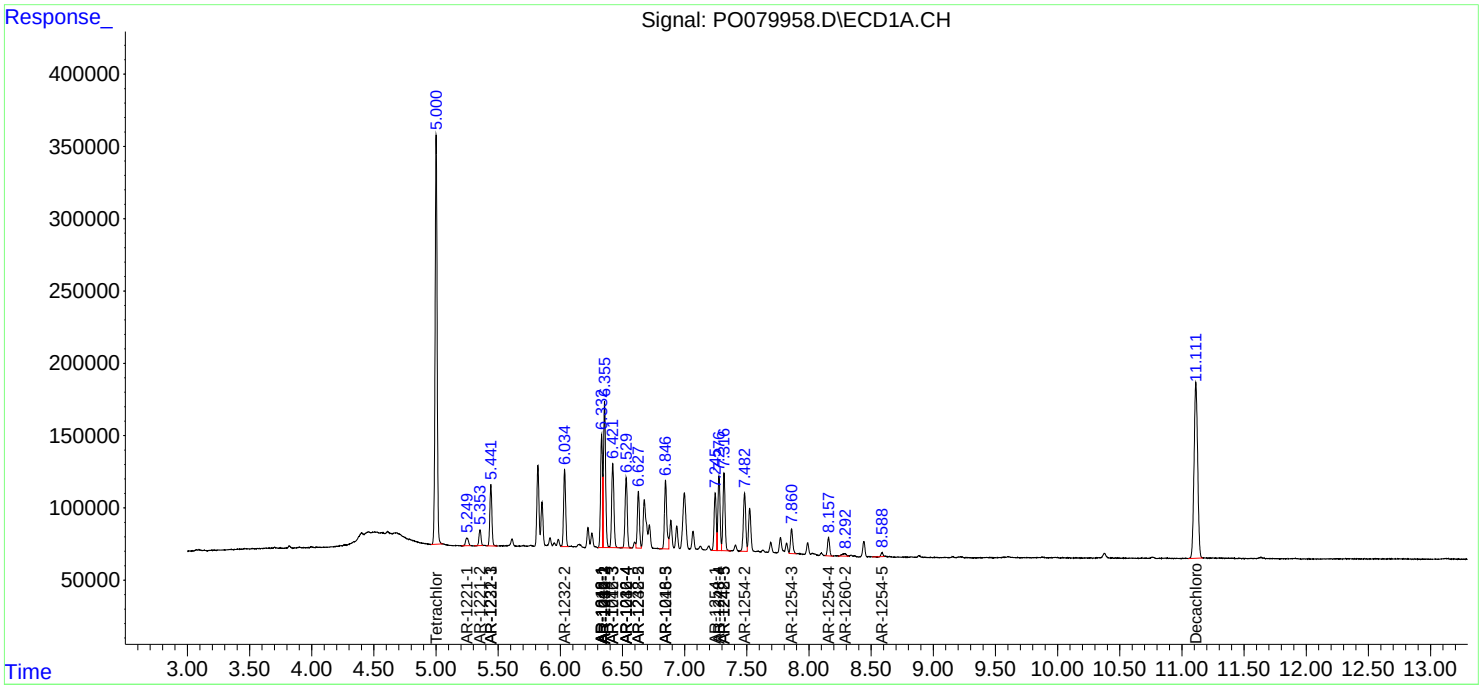
Quantitation Report (Not Reviewed)

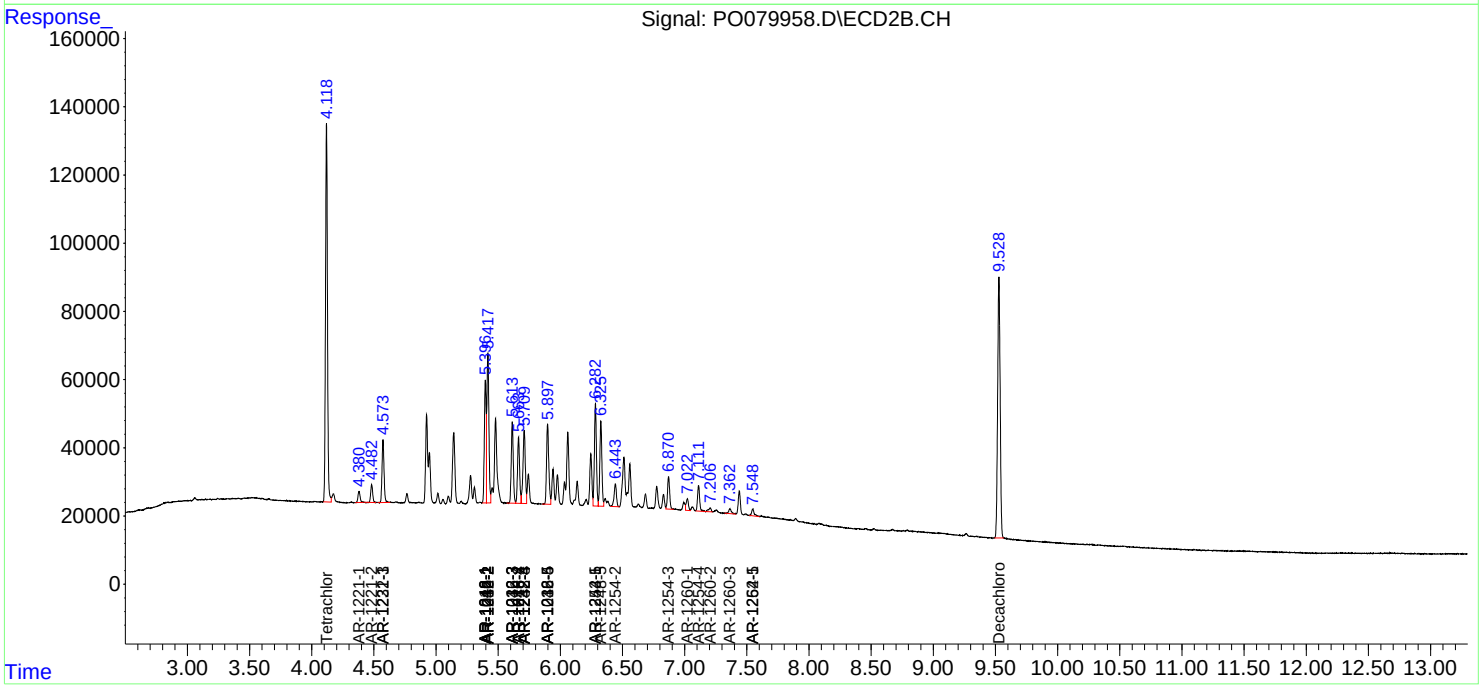
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072921\
Data File : PO079958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 19:33
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

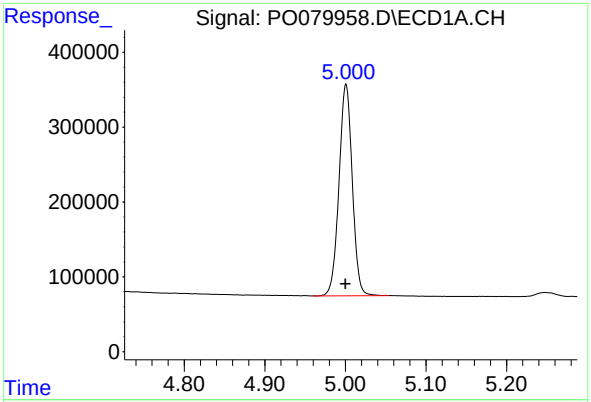
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:01:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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



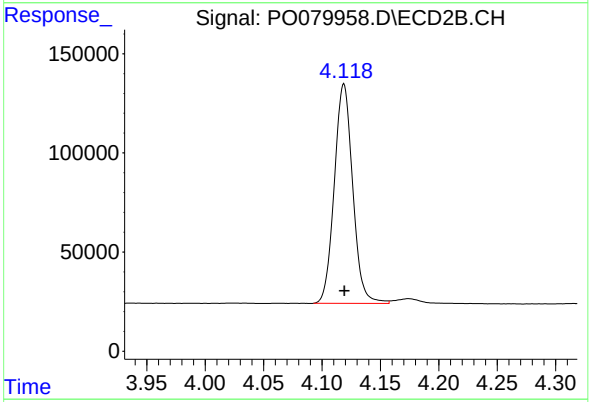




#1 Tetrachloro-m-xylene

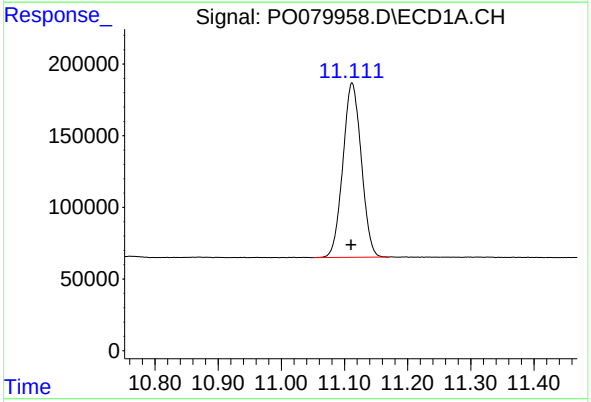
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3234587
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



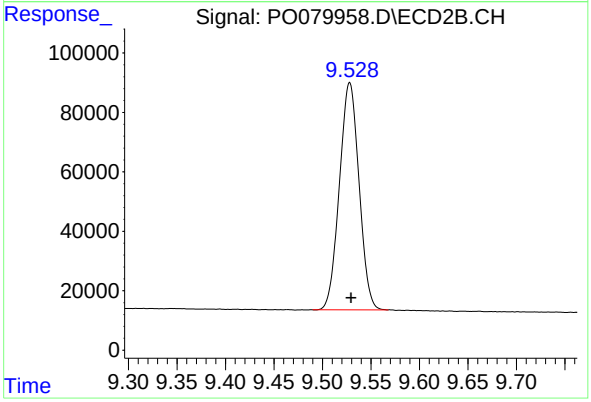
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1215746
Conc: 53.09 ng/ml



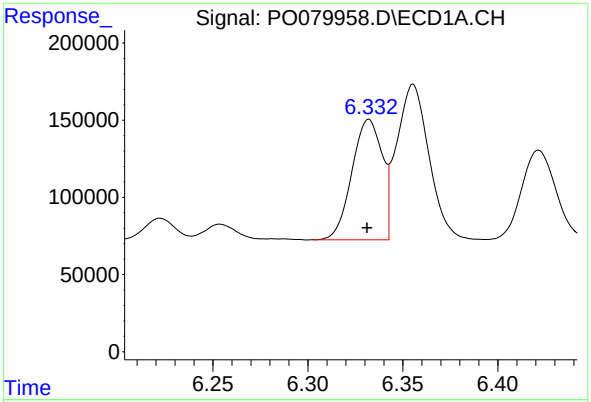
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 2463417
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

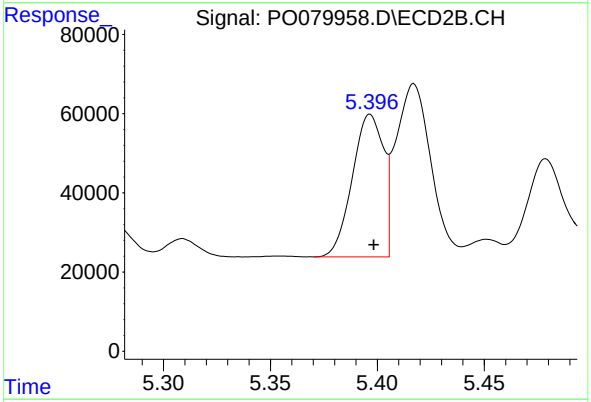
R.T.: 9.528 min
Delta R.T.: -0.001 min
Response: 1074977
Conc: 51.73 ng/ml



#3 AR-1016-1

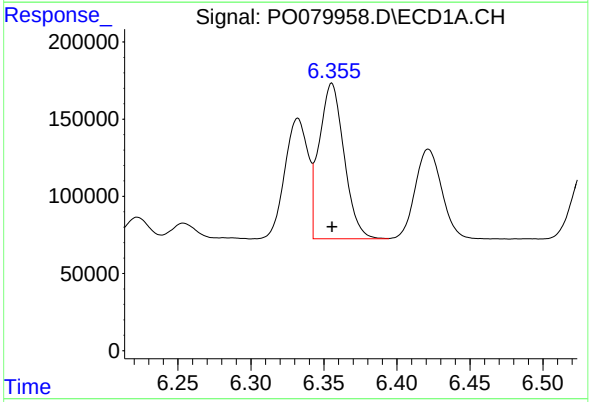
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 864051
Conc: 393.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



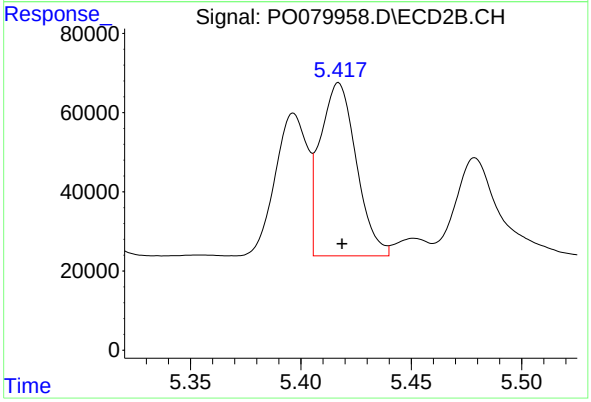
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 365224
Conc: 388.57 ng/ml



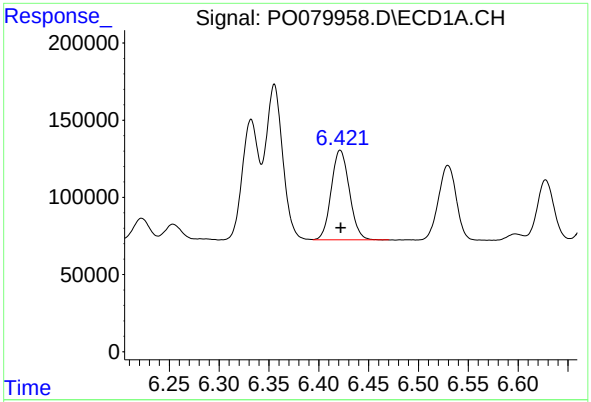
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1192116
Conc: 390.73 ng/ml



#4 AR-1016-2

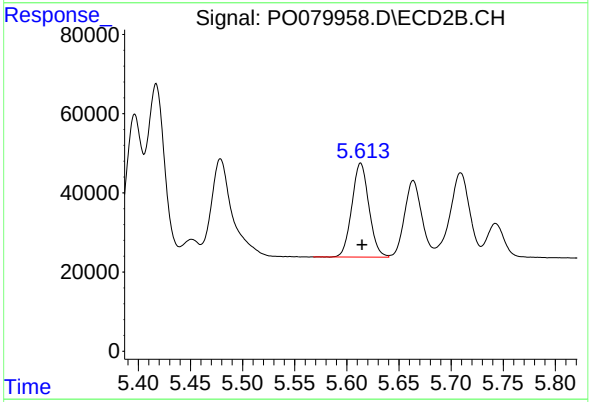
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 497293
Conc: 390.89 ng/ml



#5 AR-1016-3

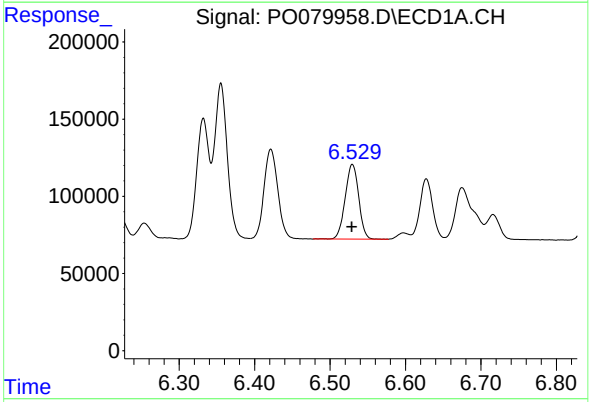
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 735141
Conc: 390.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



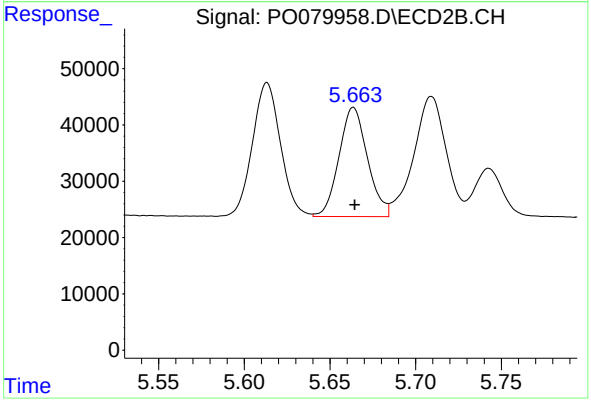
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 270881
Conc: 384.22 ng/ml



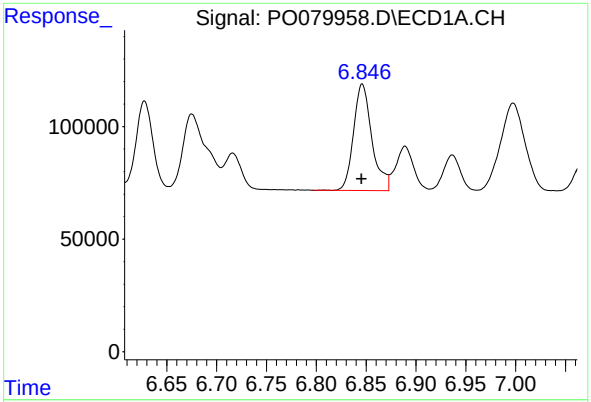
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 602330
Conc: 390.64 ng/ml



#6 AR-1016-4

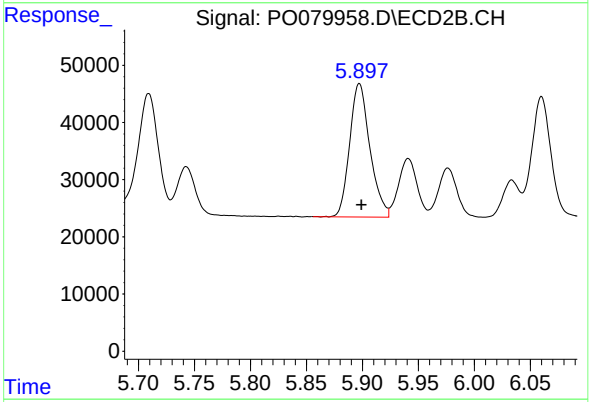
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 224587
Conc: 371.67 ng/ml



#7 AR-1016-5

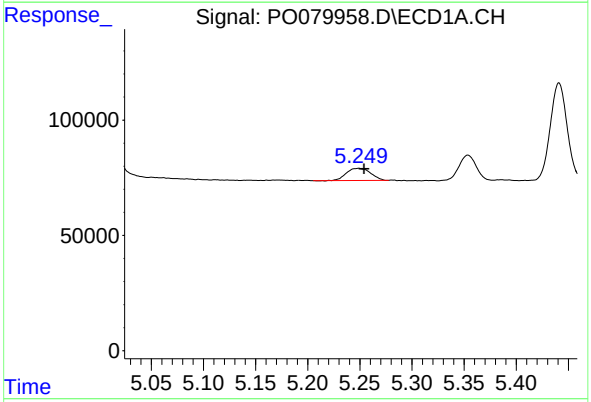
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 606656
Conc: 400.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



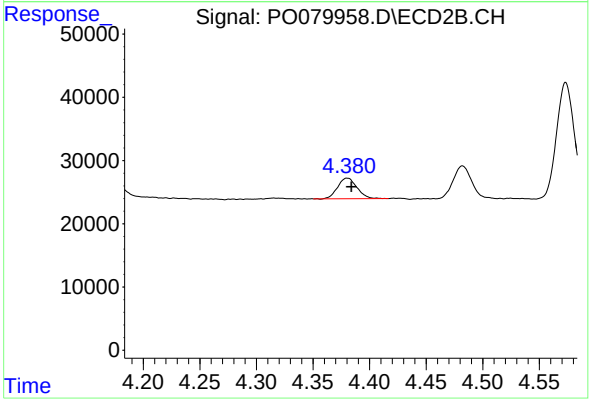
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 293802
Conc: 398.94 ng/ml



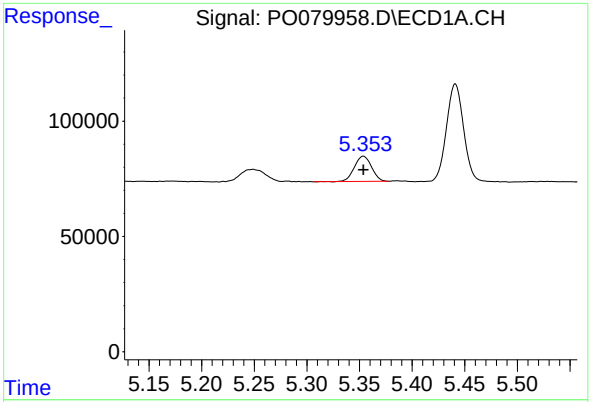
#8 AR-1221-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 85490
Conc: 132.67 ng/ml



#8 AR-1221-1

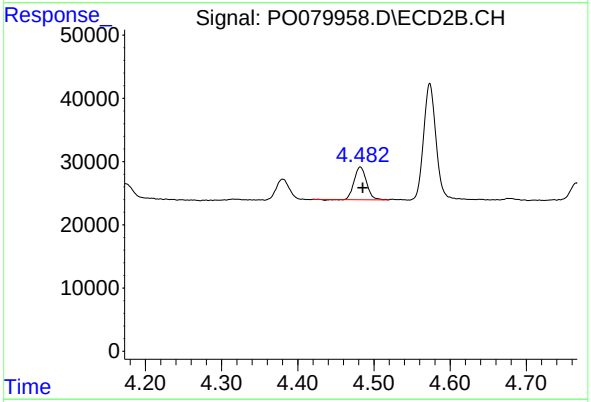
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 38592
Conc: 133.64 ng/ml



#9 AR-1221-2

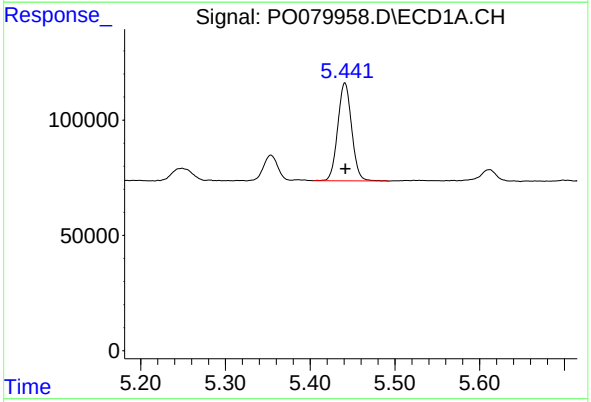
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 123714
Conc: 269.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



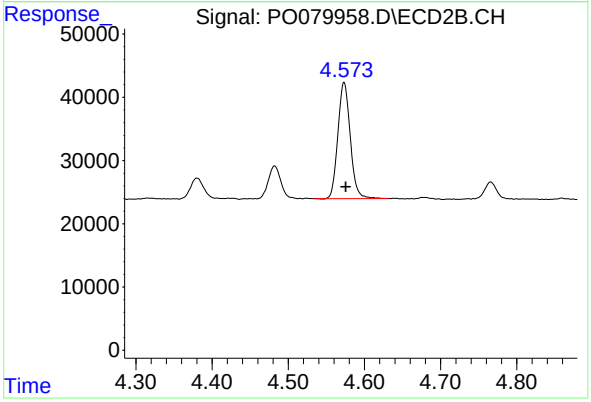
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 58053
Conc: 270.68 ng/ml



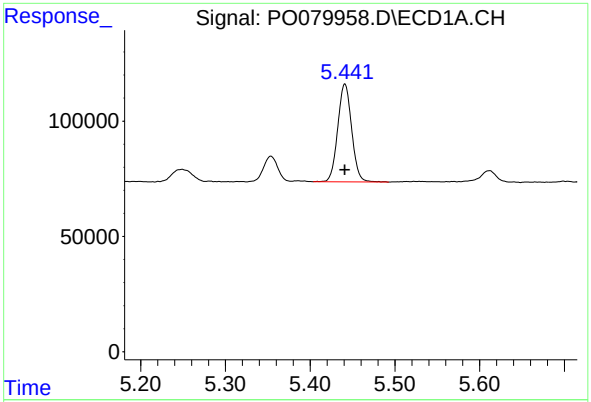
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 485287
Conc: 314.50 ng/ml



#10 AR-1221-3

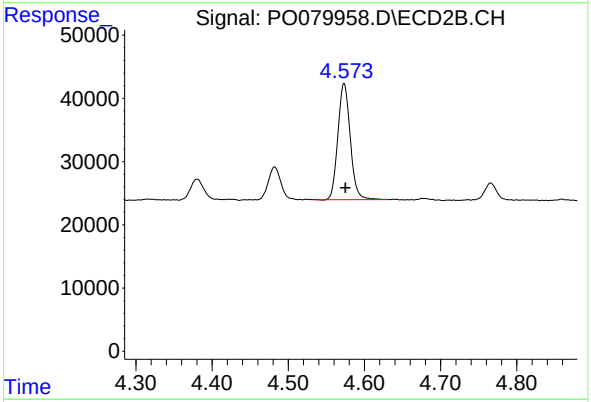
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 207119
Conc: 319.03 ng/ml



#11 AR-1232-1

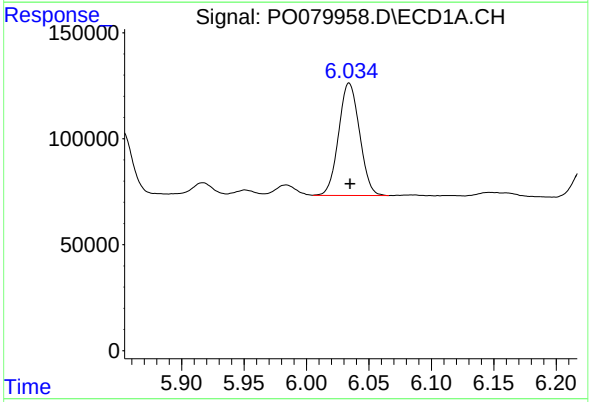
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 485287
Conc: 340.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



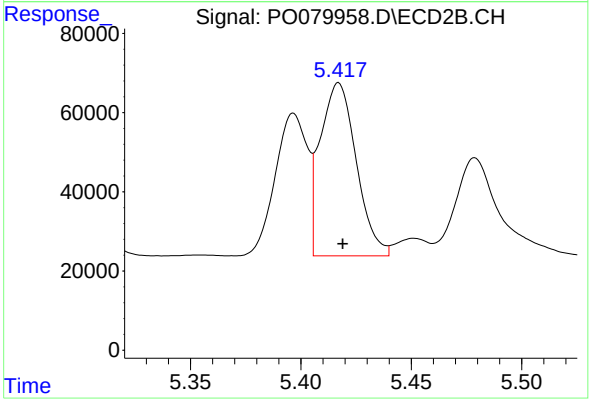
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 207119
Conc: 343.48 ng/ml



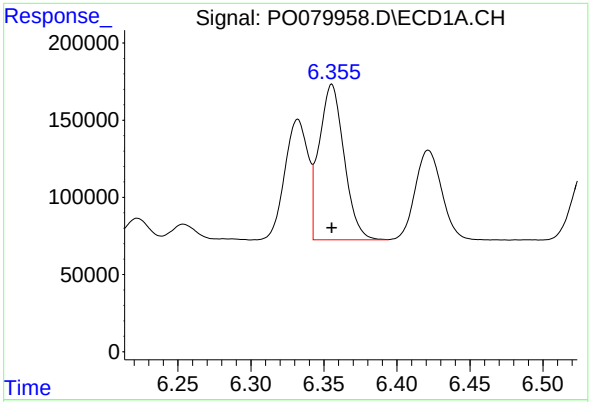
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 619780
Conc: 887.24 ng/ml



#12 AR-1232-2

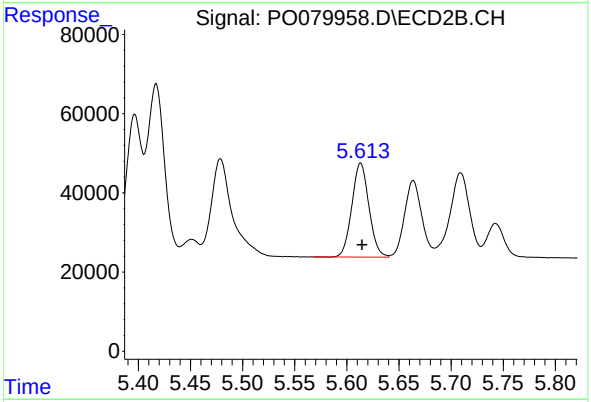
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 497293
Conc: 884.32 ng/ml



#13 AR-1232-3

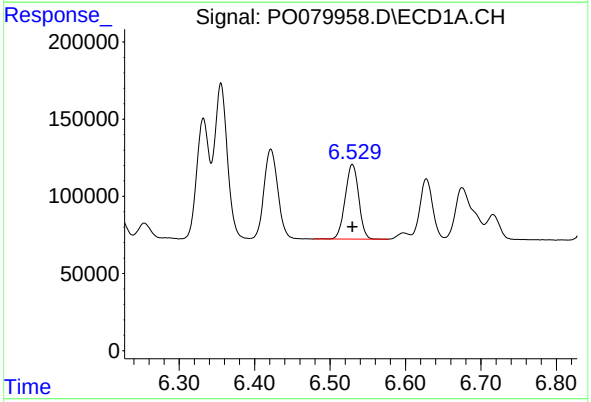
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1192116
Conc: 894.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



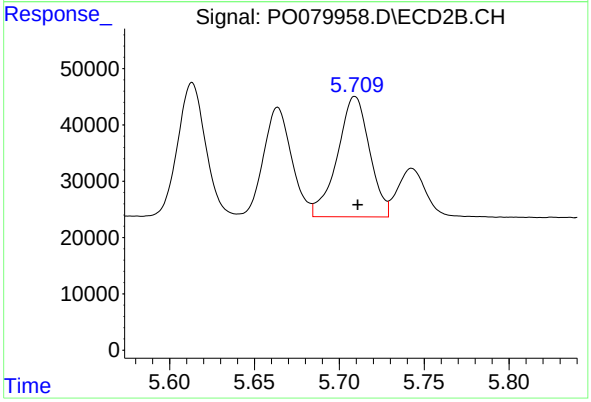
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 270881
Conc: 899.75 ng/ml



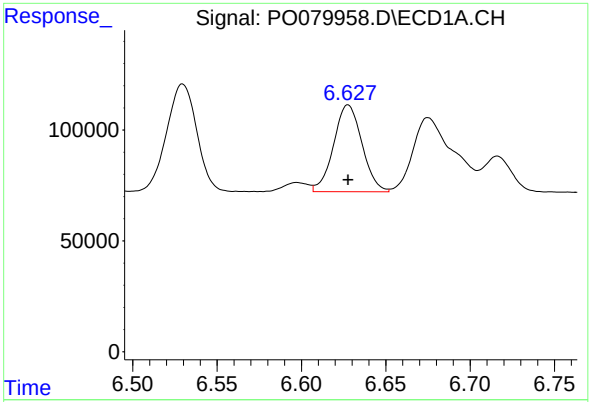
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 602330
Conc: 924.88 ng/ml



#14 AR-1232-4

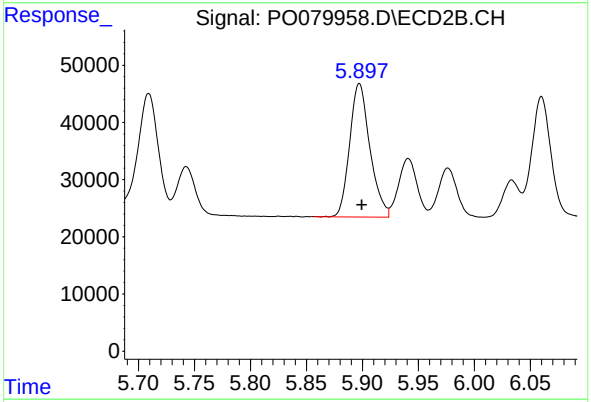
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 282015
Conc: 990.67 ng/ml



#15 AR-1232-5

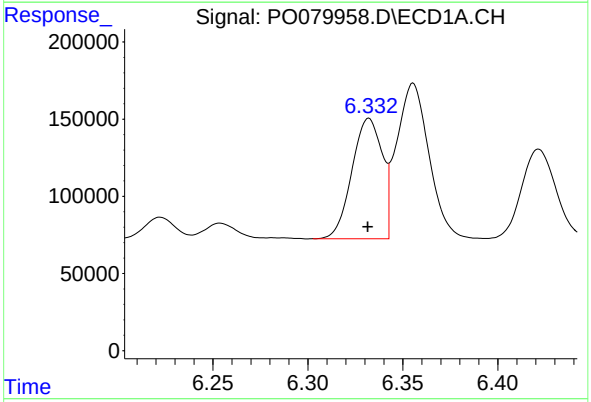
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 460993
Conc: 1032.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



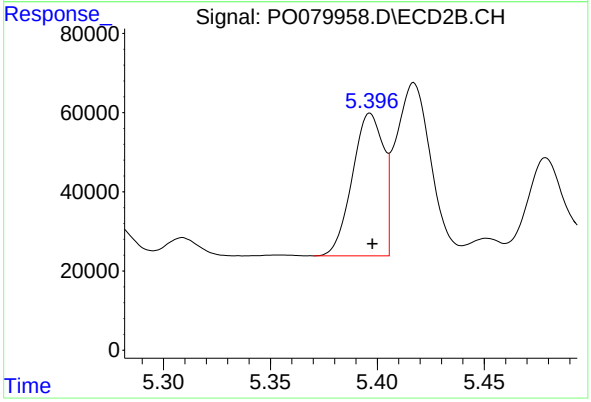
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 293802
Conc: 978.32 ng/ml



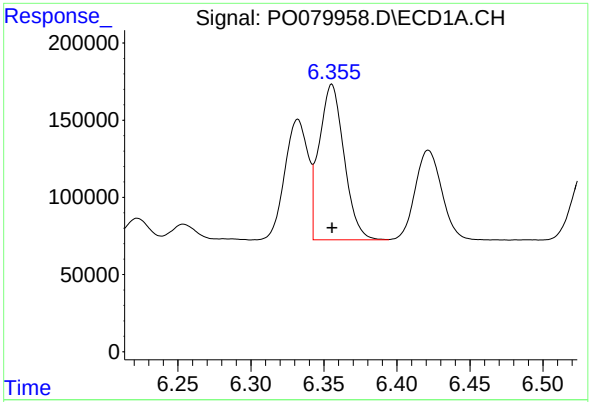
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 864051
Conc: 518.42 ng/ml



#16 AR-1242-1

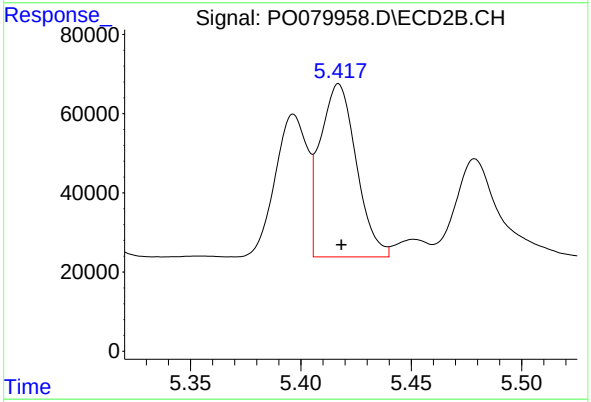
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 365224
Conc: 512.82 ng/ml



#17 AR-1242-2

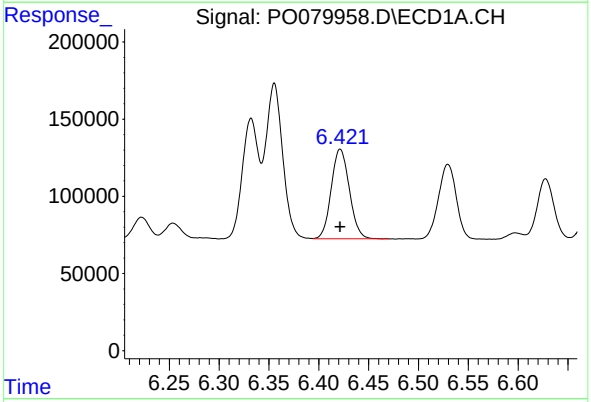
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1192116
Conc: 518.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



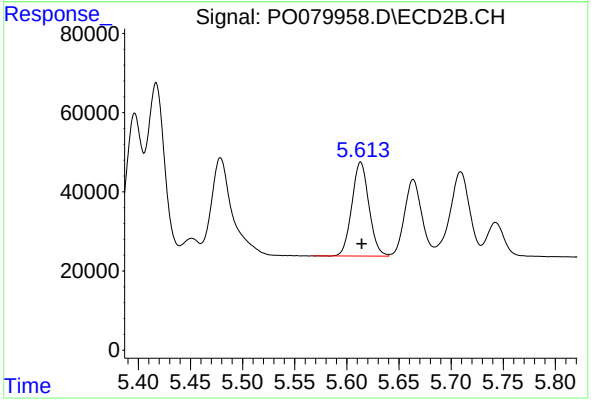
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 497293
Conc: 513.54 ng/ml



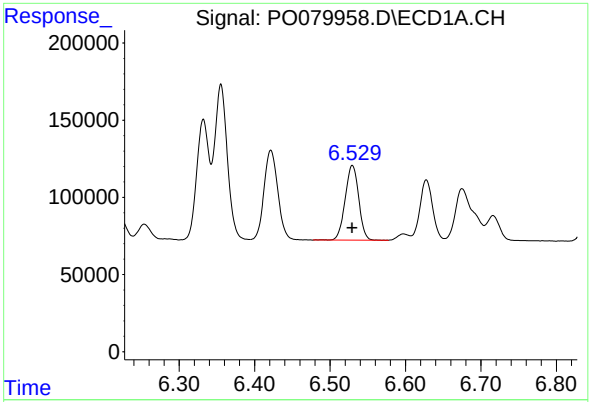
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 735141
Conc: 517.85 ng/ml



#18 AR-1242-3

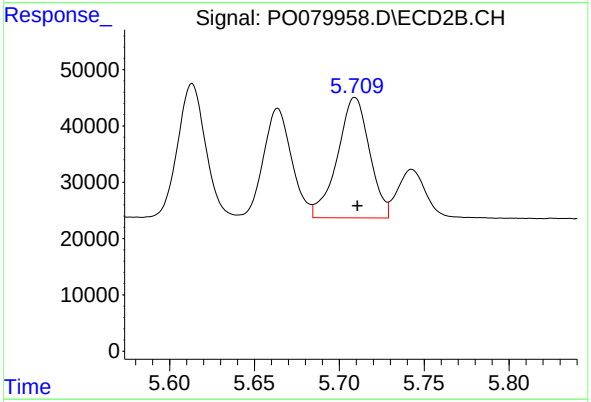
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 270881
Conc: 504.85 ng/ml



#19 AR-1242-4

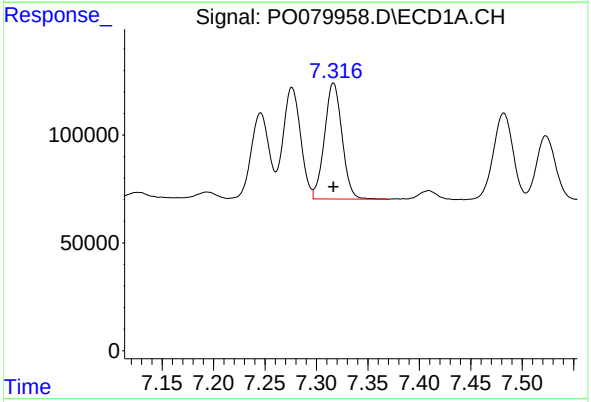
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 602330
Conc: 530.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



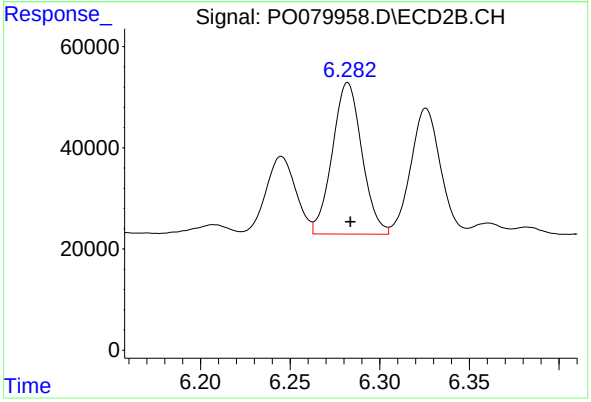
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 282015
Conc: 502.24 ng/ml



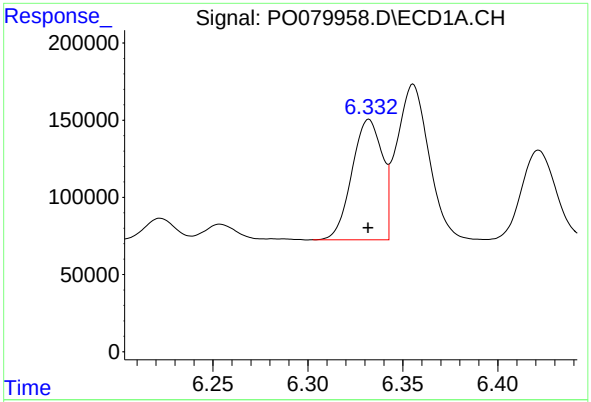
#20 AR-1242-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 637351
Conc: 502.02 ng/ml



#20 AR-1242-5

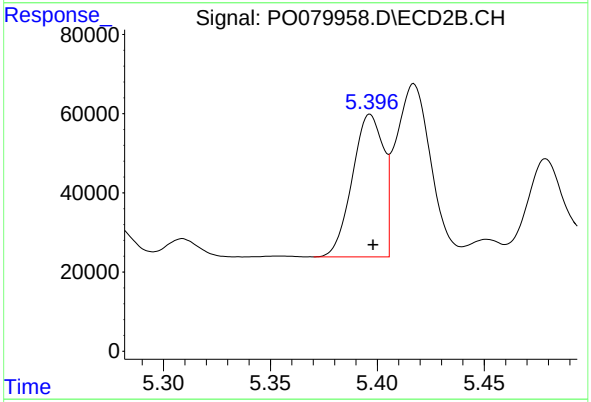
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 343816
Conc: 528.39 ng/ml



#21 AR-1248-1

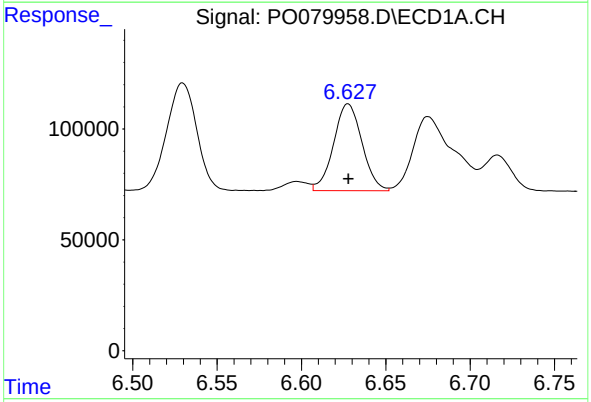
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 864051
Conc: 681.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



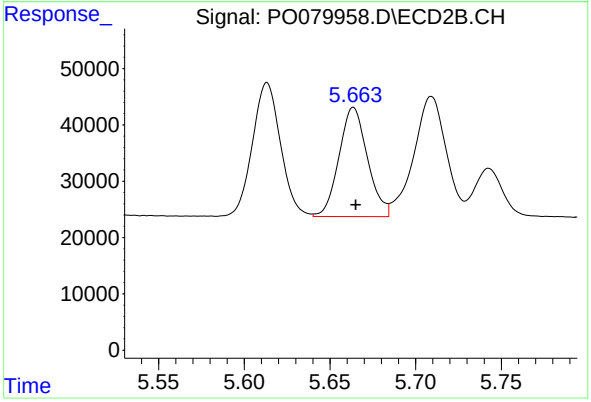
#21 AR-1248-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 365224
Conc: 661.40 ng/ml



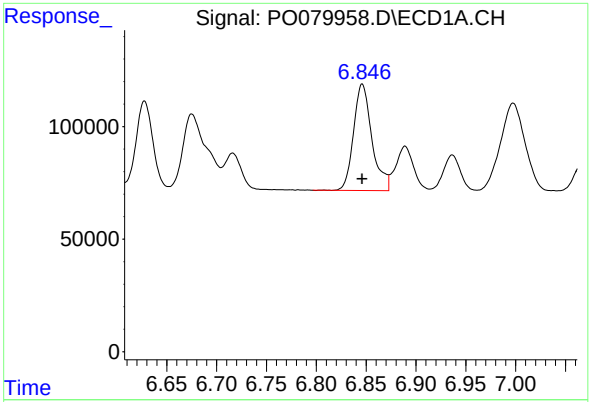
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 460993
Conc: 264.43 ng/ml



#22 AR-1248-2

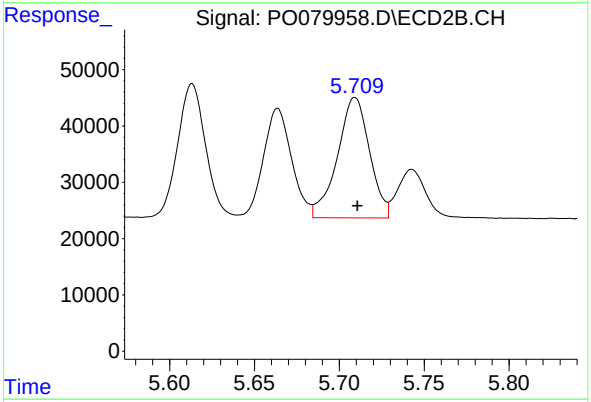
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 224587
Conc: 272.59 ng/ml



#23 AR-1248-3

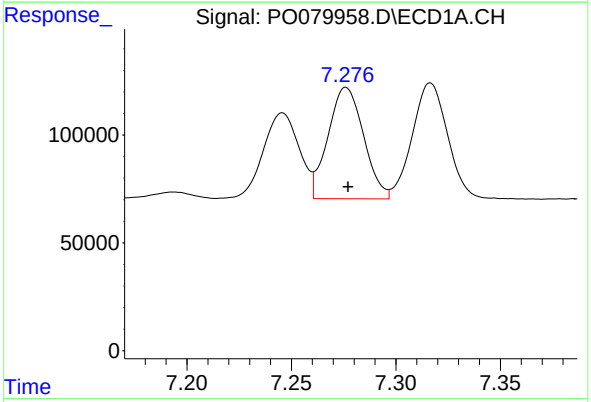
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 606656
Conc: 296.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



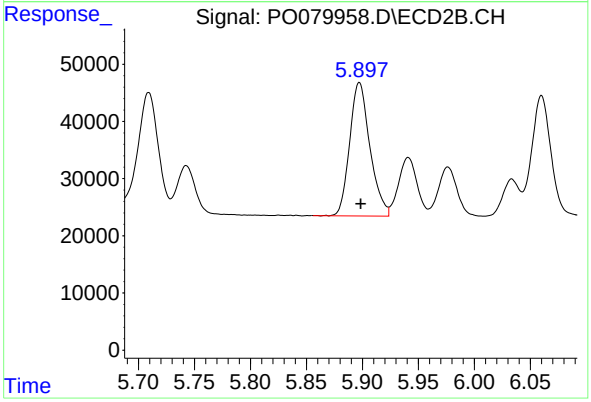
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 282015
Conc: 339.82 ng/ml



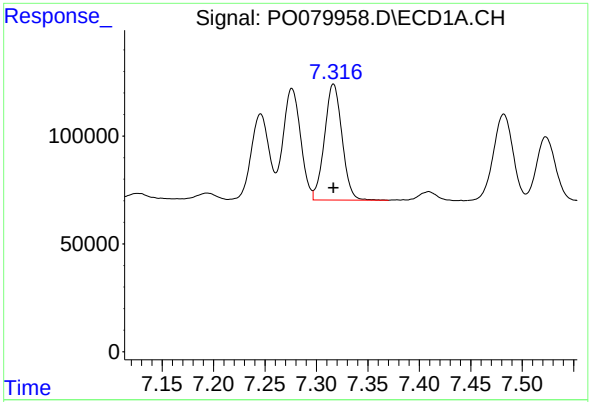
#24 AR-1248-4

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 612675
Conc: 261.73 ng/ml



#24 AR-1248-4

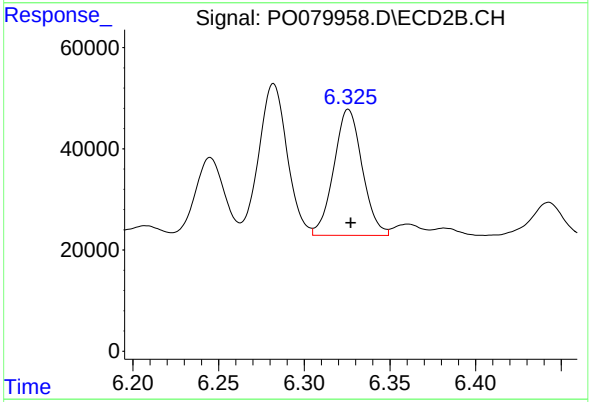
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 293802
Conc: 310.93 ng/ml



#25 AR-1248-5

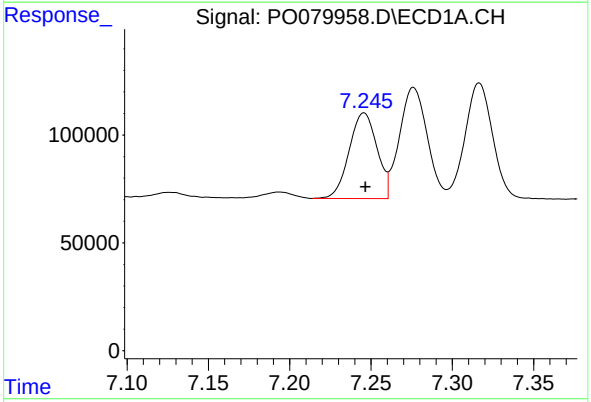
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 637351
Conc: 280.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



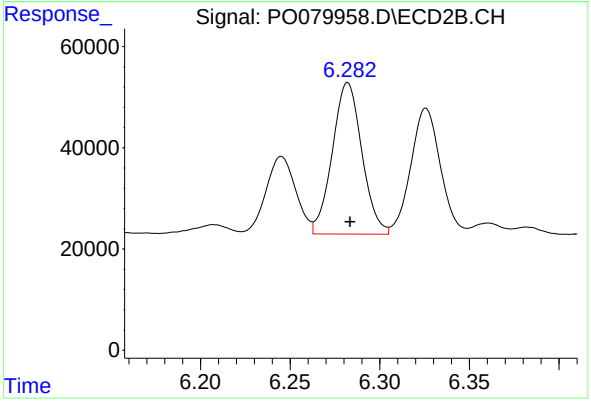
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 287871
Conc: 313.96 ng/ml



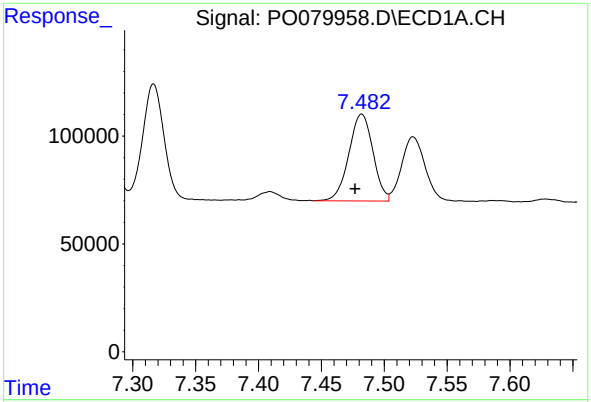
#26 AR-1254-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 474901
Conc: 217.41 ng/ml



#26 AR-1254-1

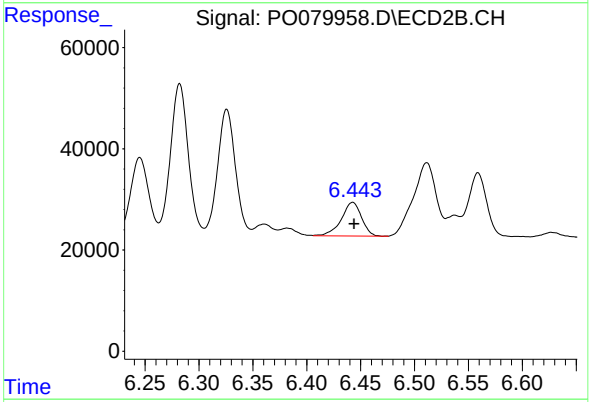
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 343816
Conc: 253.54 ng/ml



#27 AR-1254-2

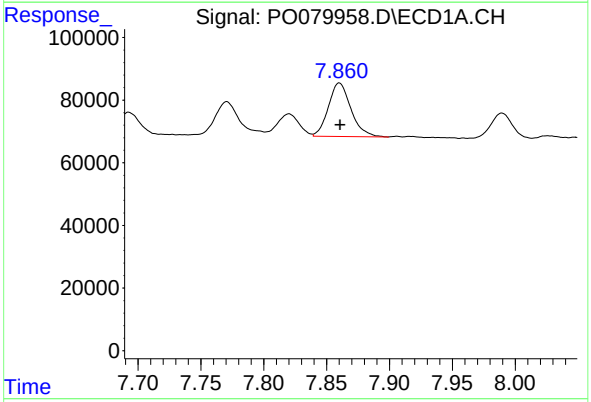
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 536684
Conc: 163.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



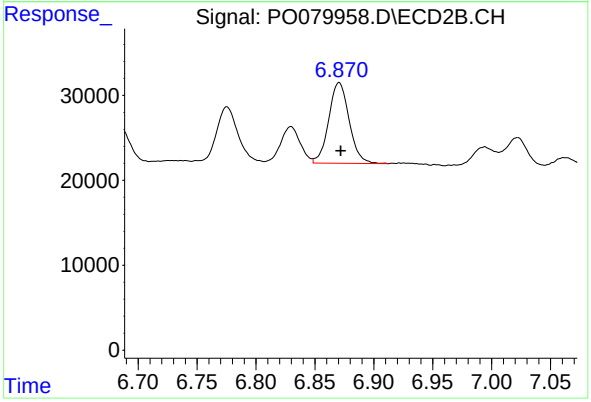
#27 AR-1254-2

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 86975
Conc: 72.54 ng/ml



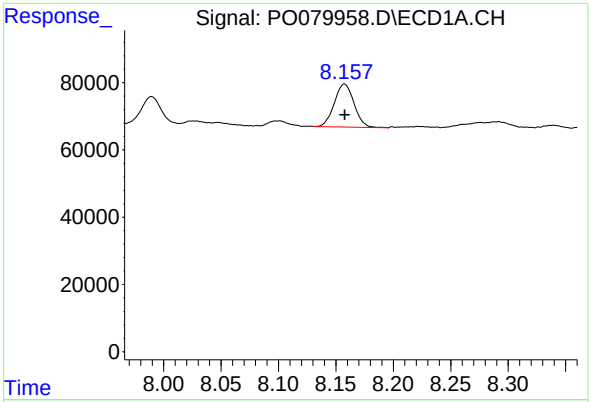
#28 AR-1254-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 212949
Conc: 61.85 ng/ml



#28 AR-1254-3

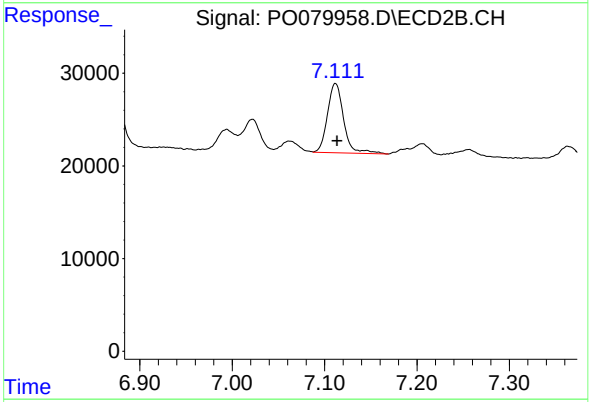
R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 114557
Conc: 61.23 ng/ml



#29 AR-1254-4

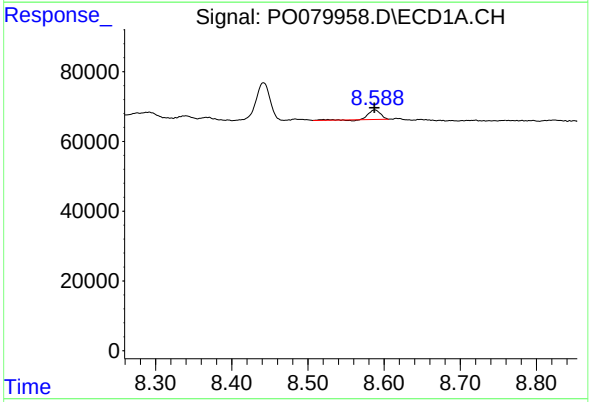
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 152537
Conc: 59.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



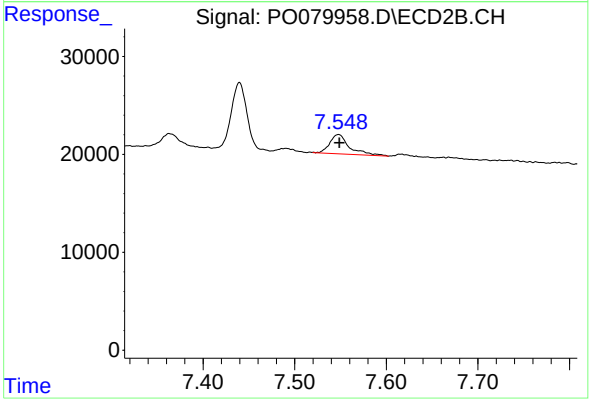
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 90787
Conc: 76.69 ng/ml



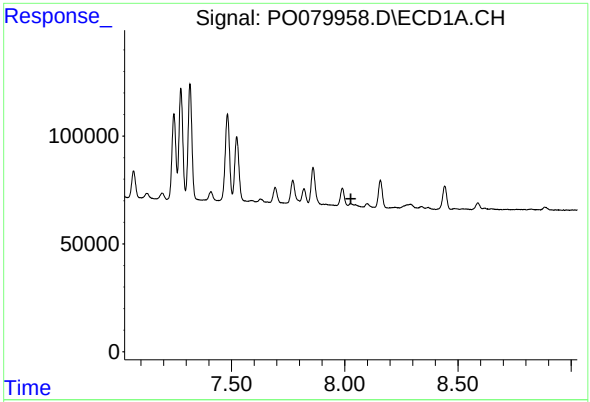
#30 AR-1254-5

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 30386
Conc: 11.43 ng/ml



#30 AR-1254-5

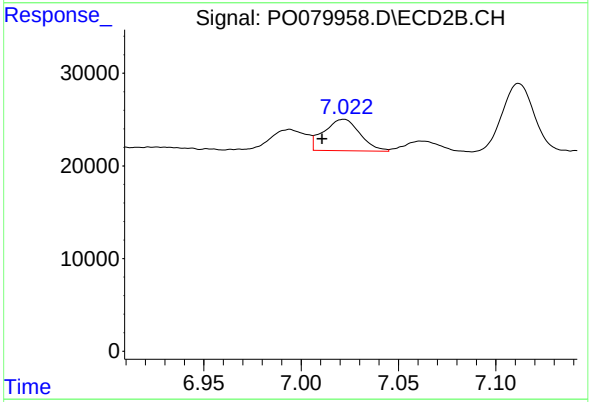
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 29598
Conc: 18.48 ng/ml



#31 AR-1260-1

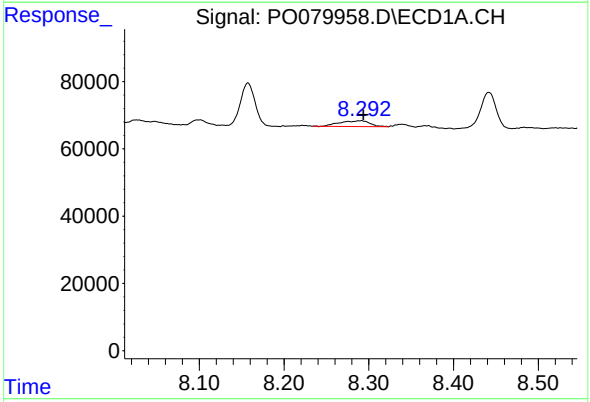
R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



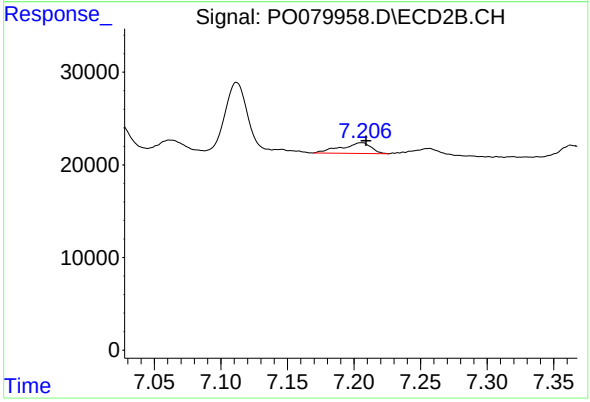
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: 0.011 min
Response: 43955
Conc: 33.96 ng/ml



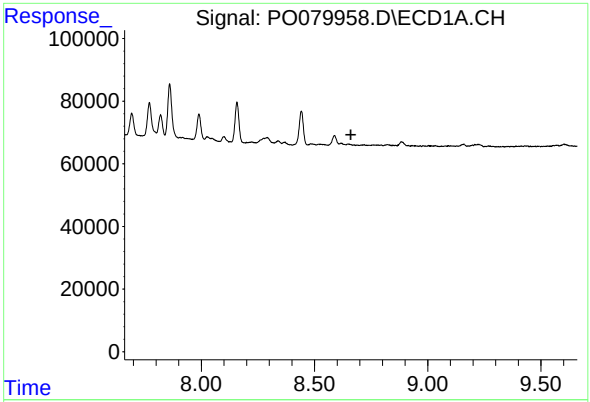
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 41944
Conc: 13.65 ng/ml



#32 AR-1260-2

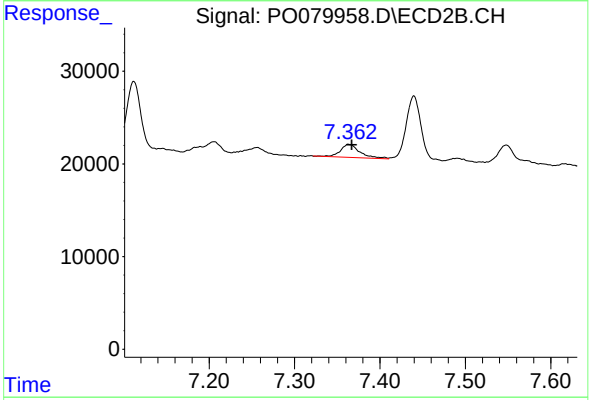
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 18133
Conc: 11.85 ng/ml



#33 AR-1260-3

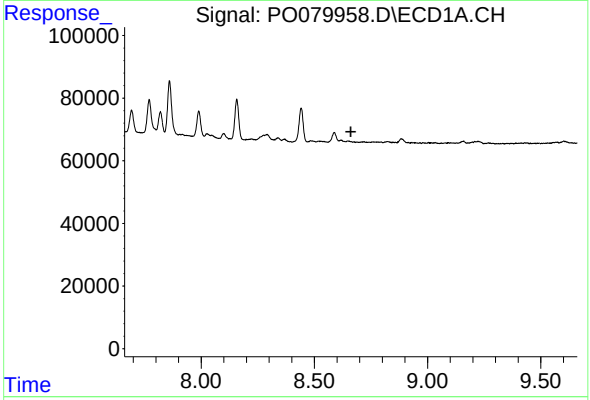
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



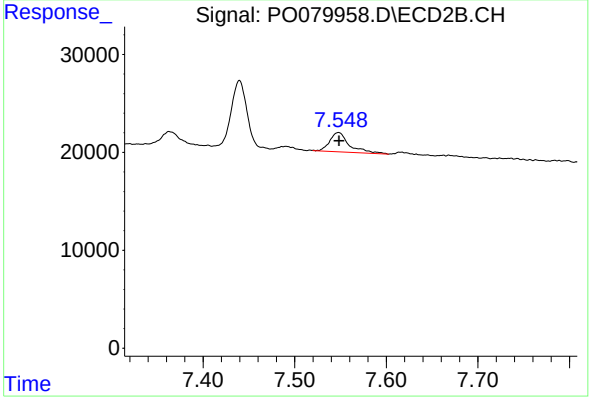
#33 AR-1260-3

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 22248
Conc: 15.24 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 29598
Conc: 35.16 ng/ml