

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121620\
 Data File : PO073902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 21:27
 Operator : DD\AJ
 Sample : L5120-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:47:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.996	1681940	1101252	18.396	20.532
2)	SA Decachlor...	10.962	9.260	1305702	842681	15.800	18.010
Target Compounds							
3)	L1 AR-1016-1	6.284f	0.000	66754	0	18.998	N.D. #
4)	L1 AR-1016-2	6.284	0.000	66754	0	13.658	N.D. #
5)	L1 AR-1016-3	6.353	0.000	25769	0	8.748	N.D. #
6)	L1 AR-1016-4	6.453	5.506	62799	40330	25.480	30.583
7)	L1 AR-1016-5	6.773	5.732	49974	48948	21.048	29.873 #
8)	L2 AR-1221-1	5.192	0.000	2216373	0	2091.835	N.D. #
9)	L2 AR-1221-2	5.293	0.000	44910	0	57.174	N.D. #
10)	L2 AR-1221-3	5.395f	0.000	76829	0	31.582	N.D. #
11)	L3 AR-1232-1	5.395f	0.000	76829	0	37.259	N.D. #
13)	L3 AR-1232-3	6.284	0.000	66754	0	31.107	N.D. #
14)	L3 AR-1232-4	6.453	5.533f	62799	109341	58.967	179.136 #
15)	L3 AR-1232-5	6.536f	5.732	283508	48948	395.969	73.241 #
16)	L4 AR-1242-1	6.284f	0.000	66754	0	23.553	N.D. #
17)	L4 AR-1242-2	6.284	0.000	66754	0	17.140	N.D. #
18)	L4 AR-1242-3	6.353	0.000	25769	0	10.863	N.D. #
19)	L4 AR-1242-4	6.453	5.533f	62799	109341	31.859	87.367 #
20)	L4 AR-1242-5	7.247	6.111	187698	260166	85.949	152.626 #
21)	L5 AR-1248-1	6.284f	0.000	66754	0	30.721	N.D. #
22)	L5 AR-1248-2	6.536f	5.506	283508	40330	101.451	21.736 #
23)	L5 AR-1248-3	6.773	5.533f	49974	109341	15.259	58.279 #
24)	L5 AR-1248-4	7.207	5.732	356028	48948	89.025	21.747 #
25)	L5 AR-1248-5	7.247	6.186f	187698	52076	49.633	22.413 #
26)	L6 AR-1254-1	7.174	6.111	344494	260166	90.757	73.617
27)	L6 AR-1254-2	7.406	6.269	610418	279748	103.534	89.605
28)	L6 AR-1254-3	7.790	6.687	818091	529276	133.518	108.104
29)	L6 AR-1254-4	8.085	6.925	484704	339964	92.395	96.937
30)	L6 AR-1254-5	8.540f	7.352	69089979	45306509	13414.152	10274.454
31)	L7 AR-1260-1	7.955	6.823	860194	894762	203.527	289.445 #
32)	L7 AR-1260-2	8.221	7.020	2994766	985141	533.084	242.854 #
33)	L7 AR-1260-3	8.588	7.172	1548626	1430749	338.784	409.920
34)	L7 AR-1260-4	8.817	7.653	1236789	517927	261.233	171.514 #
35)	L7 AR-1260-5	9.146	7.900	2233663	1257947	223.819	168.398
36)	L8 AR-1262-1	8.588	7.352	1548626	45306509	206.865	18124.049 #
37)	L8 AR-1262-2	9.146	7.900	2233663	1257947	174.152	143.008
39)	L8 AR-1262-4	9.550	8.247	400191	734793	119.654	119.419
40)	L8 AR-1262-5	10.215	8.743	387214	307629	85.667	108.055 #
42)	L9 AR-1268-2	9.550	8.247	400191	734793	32.465	89.189 #
43)	L9 AR-1268-3	9.779	8.455	100751	55844	9.283	7.909
44)	L9 AR-1268-4	10.215	8.743	387214	307629	82.658	103.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 21:27
 Operator : DD\AJ
 Sample : L5120-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:47:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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
45) L9	AR-1268-5	10.628	9.019	287931	172110	8.798	8.567

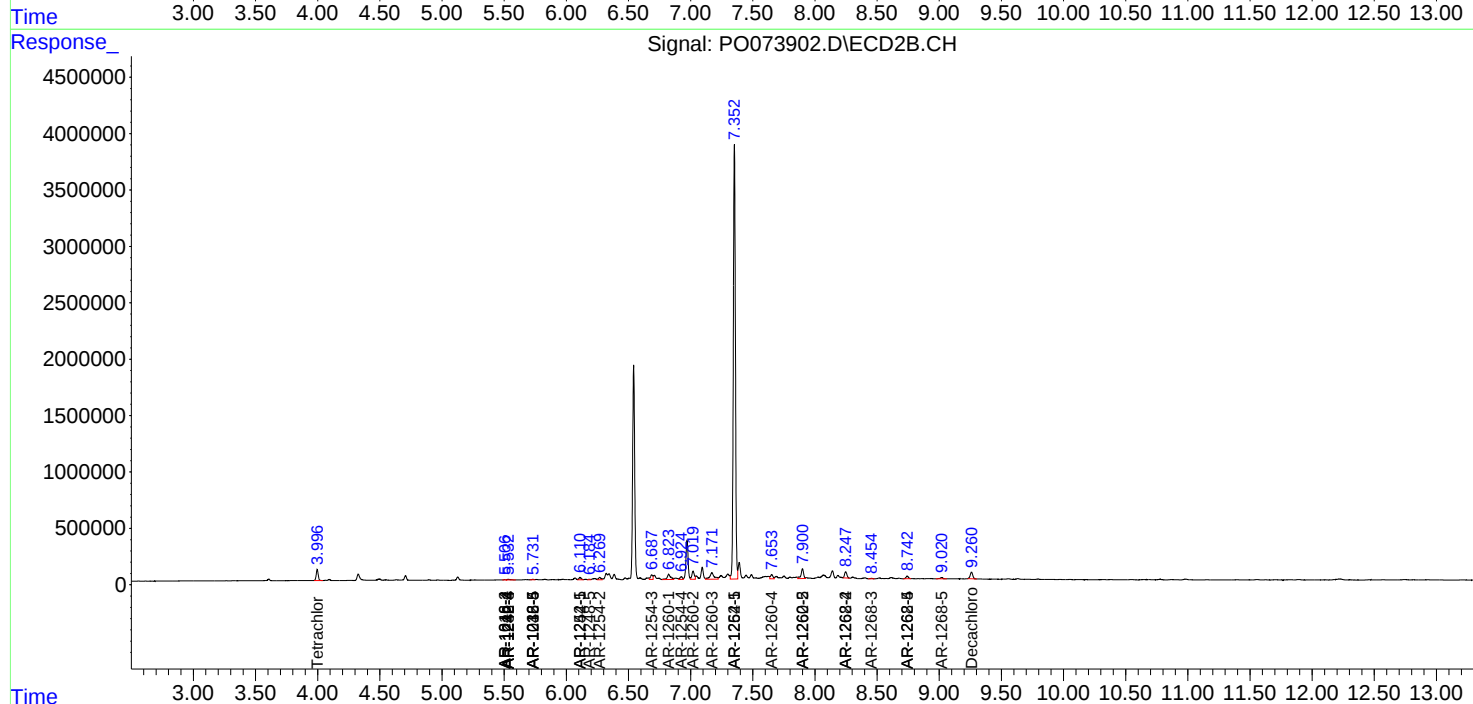
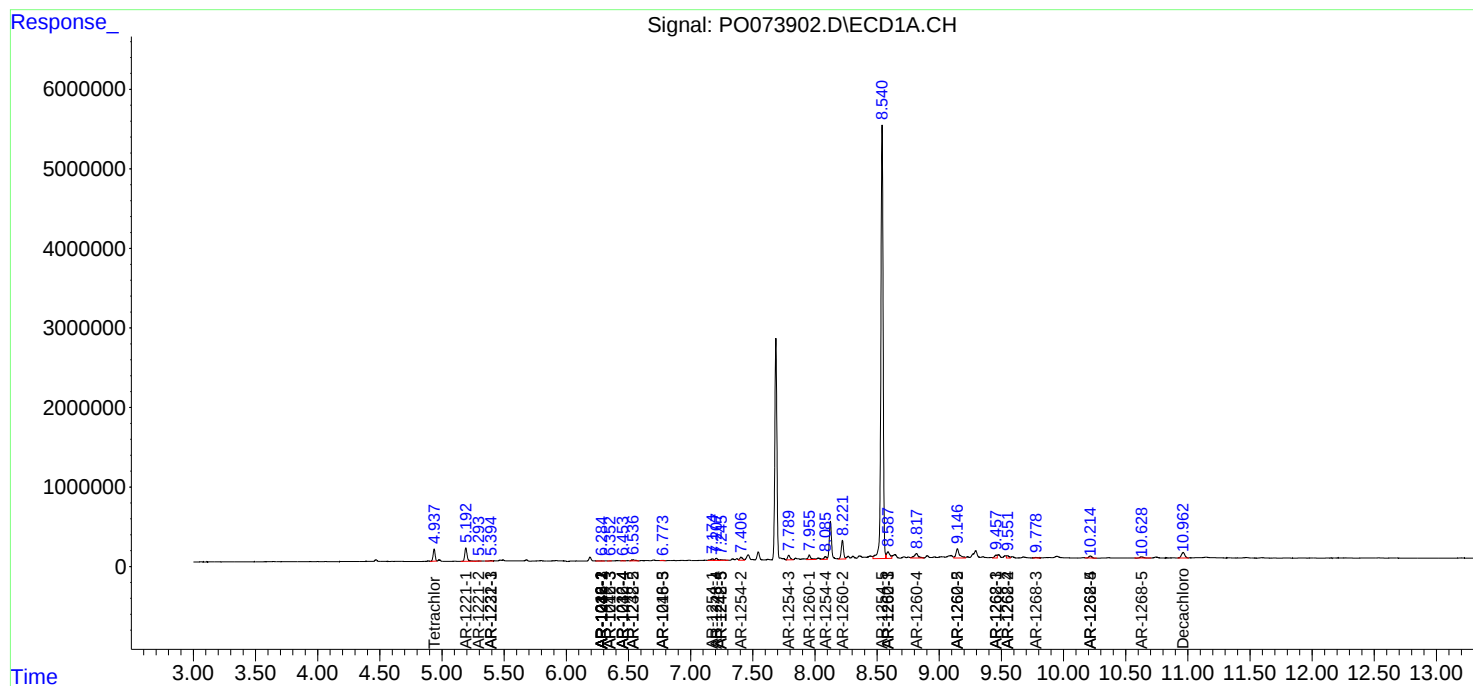
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

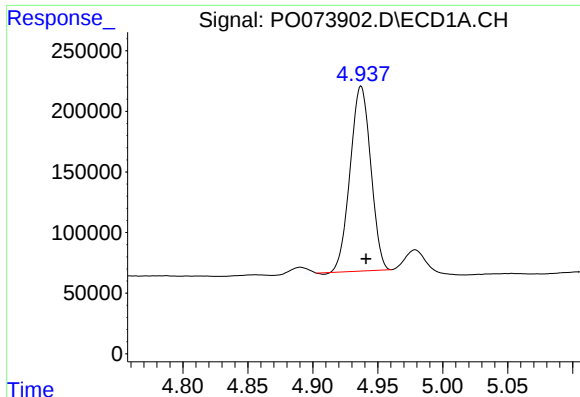
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 21:27
Operator : DD\AJ
Sample : L5120-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:47:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

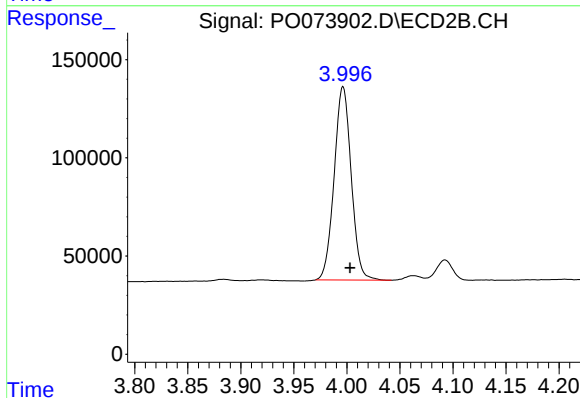




#1 Tetrachloro-m-xylene

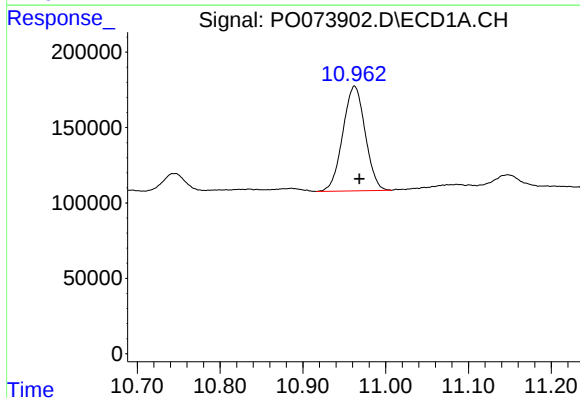
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1681940
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



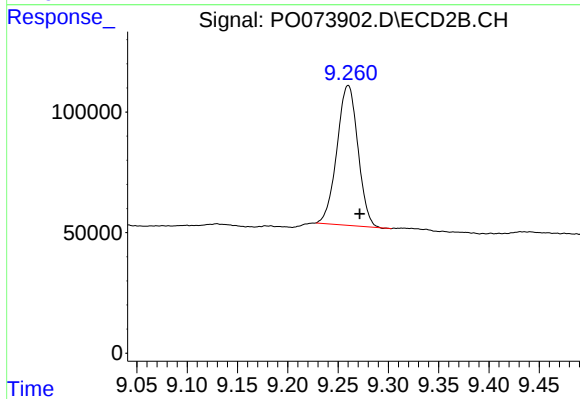
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1101252
Conc: 20.53 ng/ml



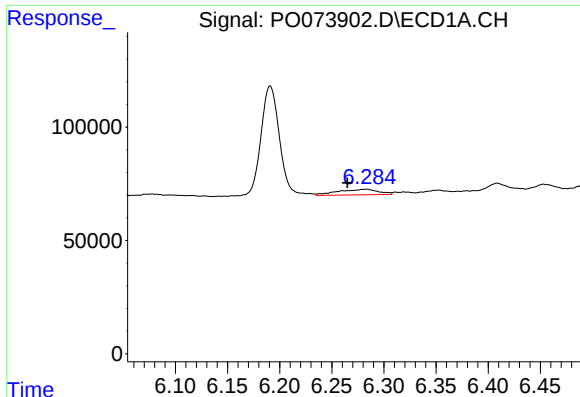
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 1305702
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

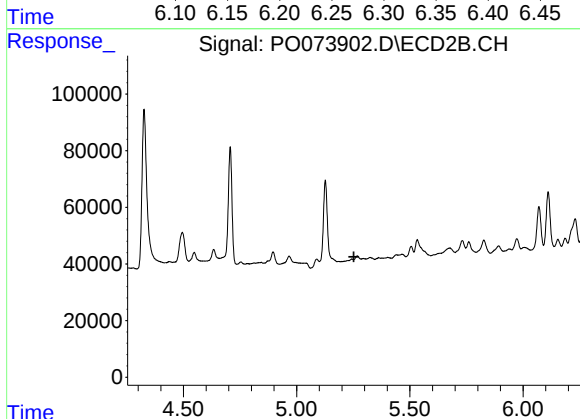
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 842681
Conc: 18.01 ng/ml



#3 AR-1016-1

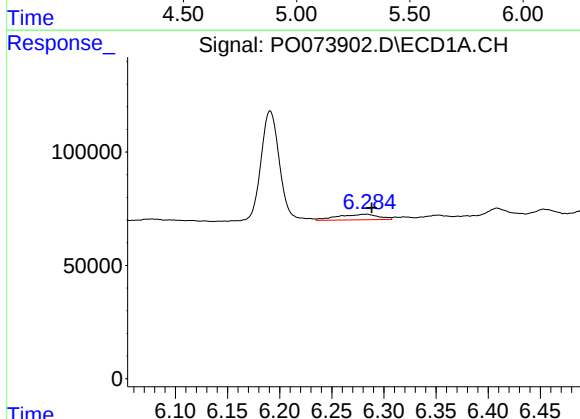
R.T.: 6.284 min
Delta R.T.: 0.019 min
Response: 66754
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



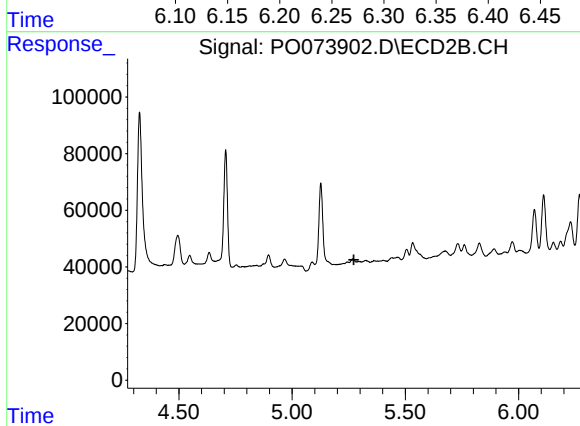
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



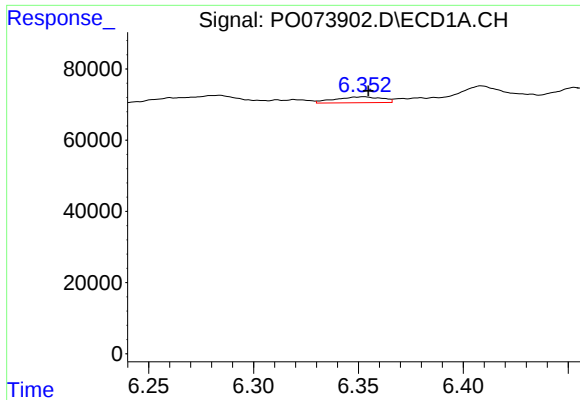
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 66754
Conc: 13.66 ng/ml



#4 AR-1016-2

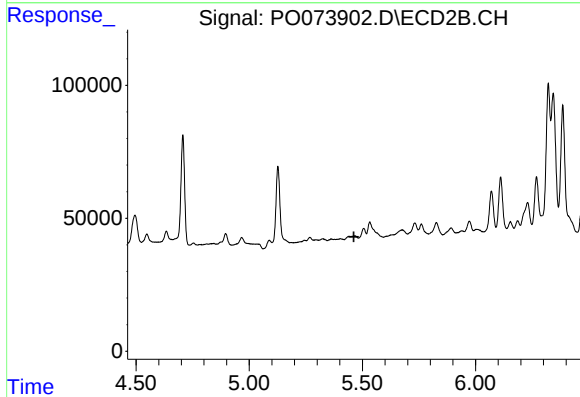
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

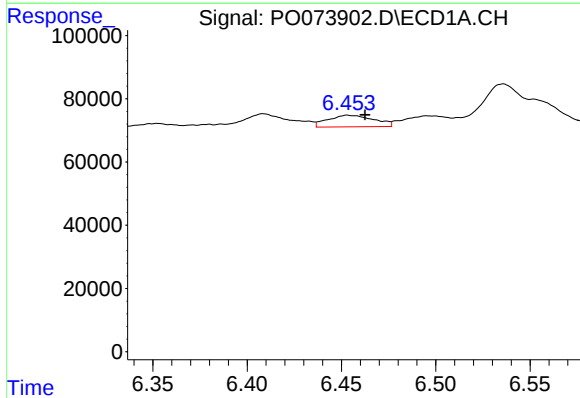
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 25769
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



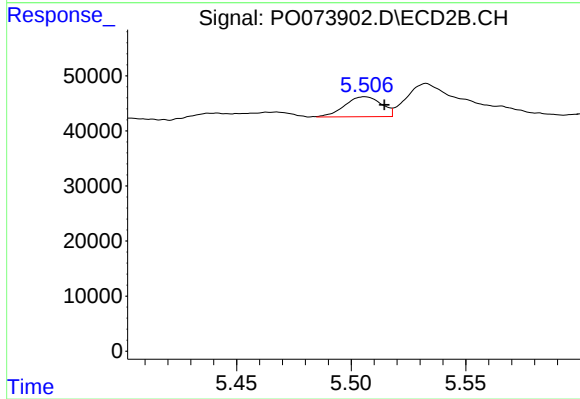
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



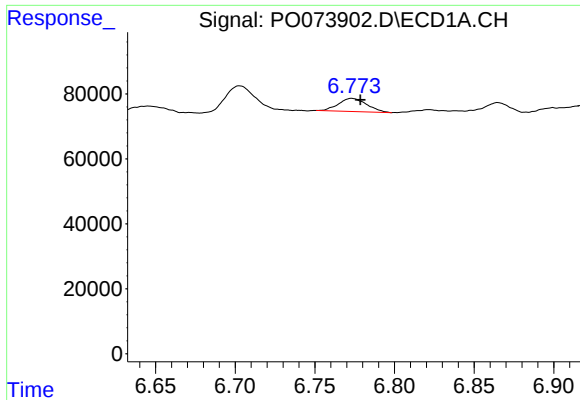
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 62799
Conc: 25.48 ng/ml



#6 AR-1016-4

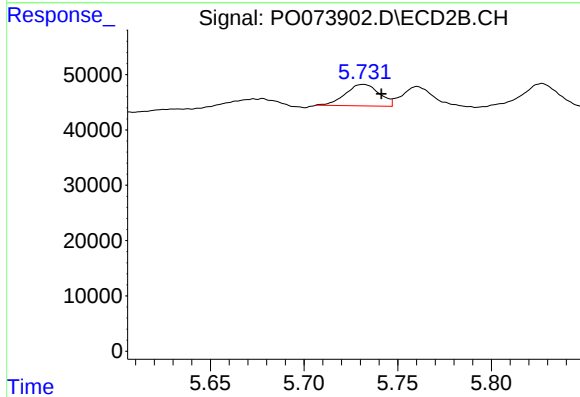
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 40330
Conc: 30.58 ng/ml



#7 AR-1016-5

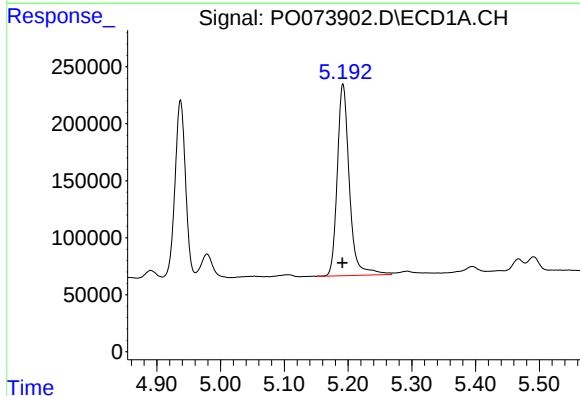
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 49974
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



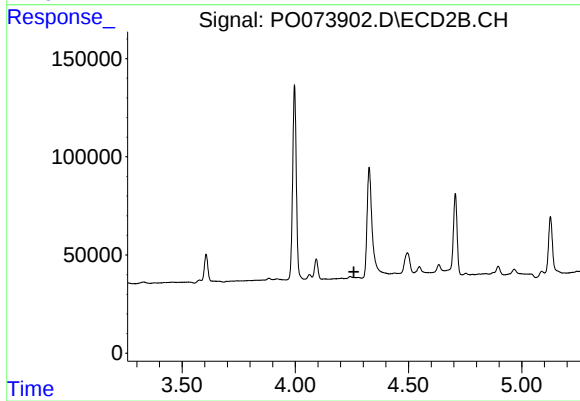
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 48948
Conc: 29.87 ng/ml



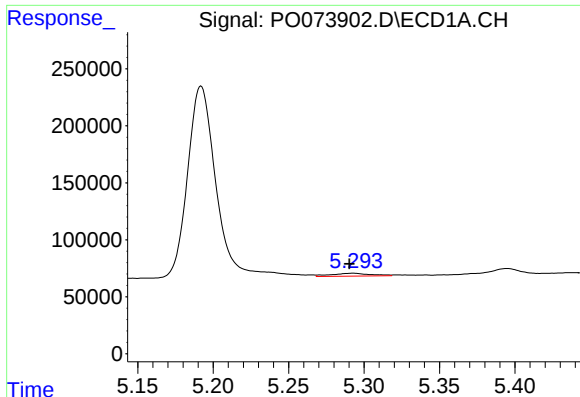
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 2216373
Conc: 2091.83 ng/ml



#8 AR-1221-1

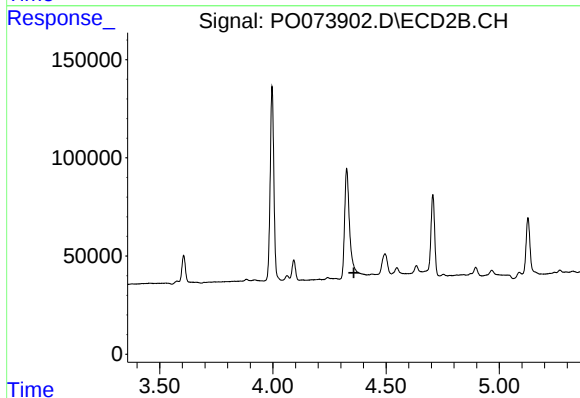
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

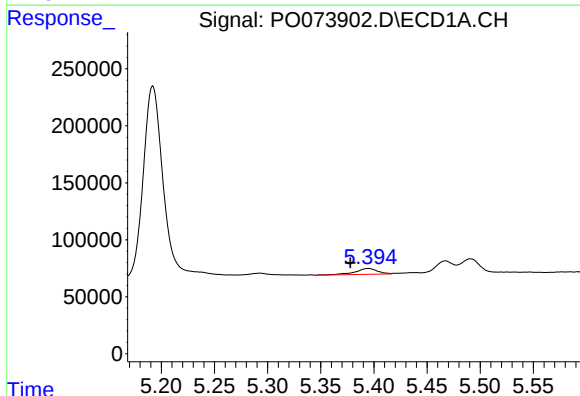
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 44910
Conc: 57.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



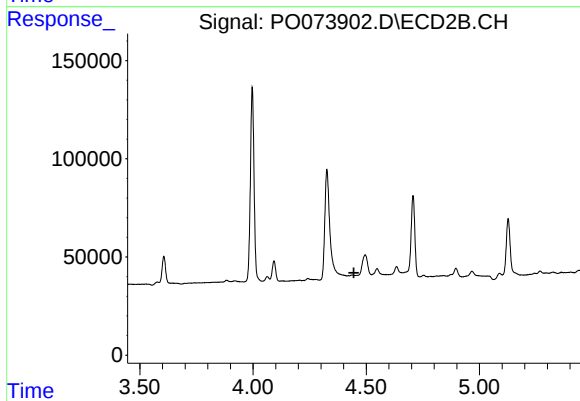
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



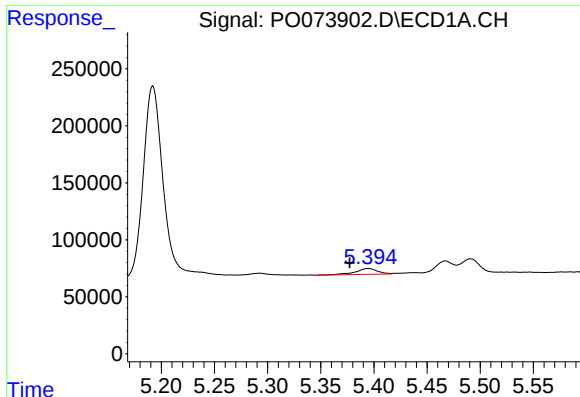
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 76829
Conc: 31.58 ng/ml



#10 AR-1221-3

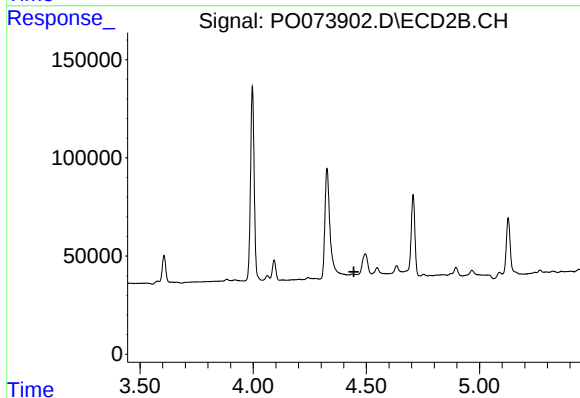
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

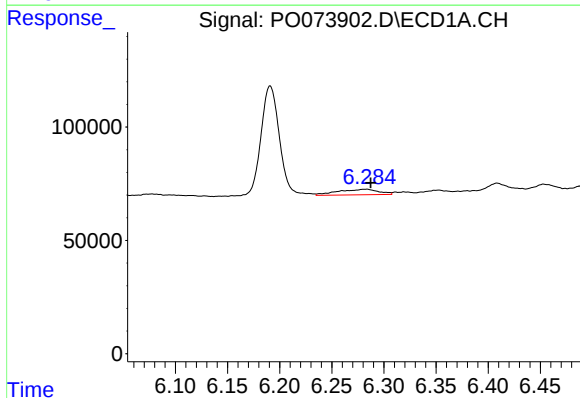
R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 76829
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



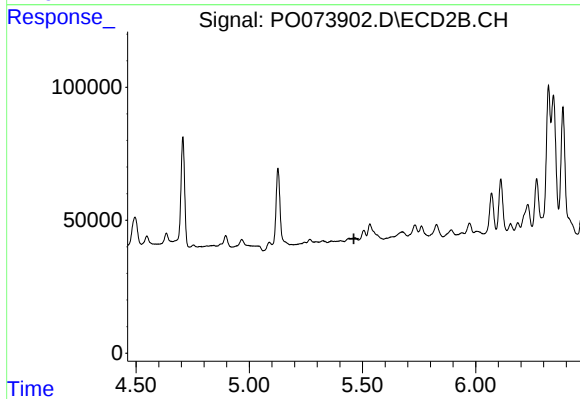
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



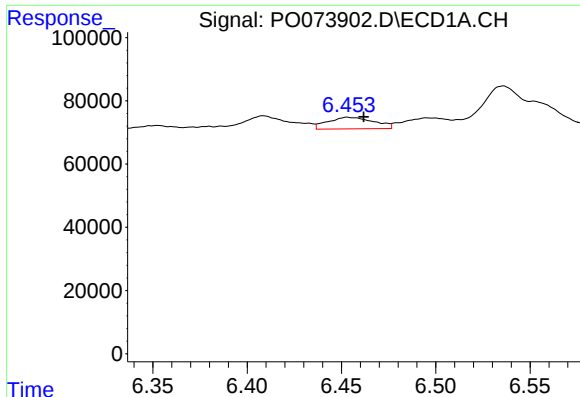
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 66754
Conc: 31.11 ng/ml



#13 AR-1232-3

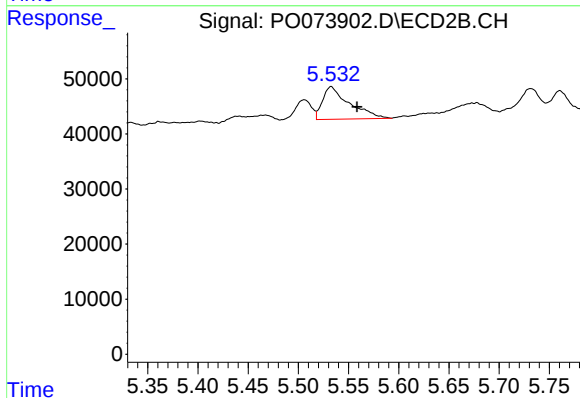
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

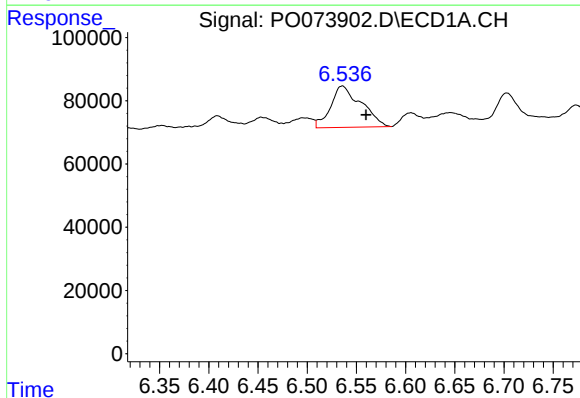
R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 62799
Conc: 58.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



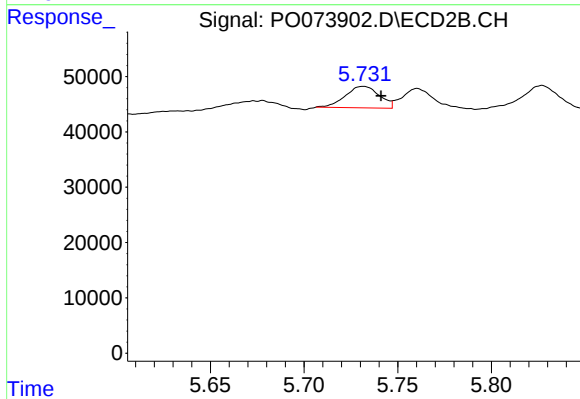
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 109341
Conc: 179.14 ng/ml



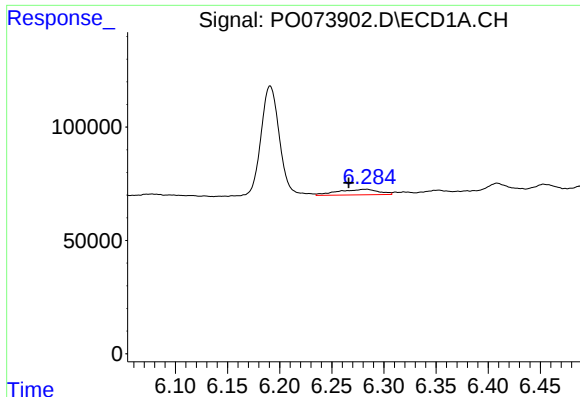
#15 AR-1232-5

R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 283508
Conc: 395.97 ng/ml



#15 AR-1232-5

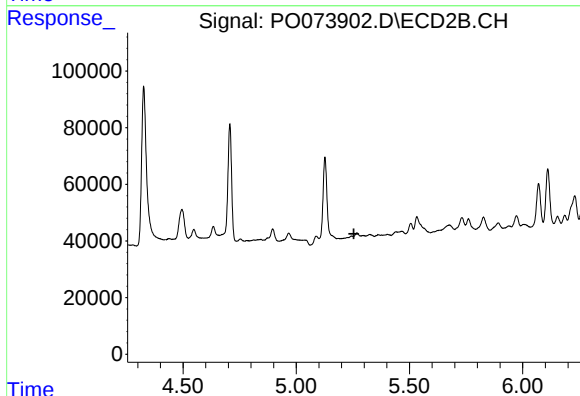
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 48948
Conc: 73.24 ng/ml



#16 AR-1242-1

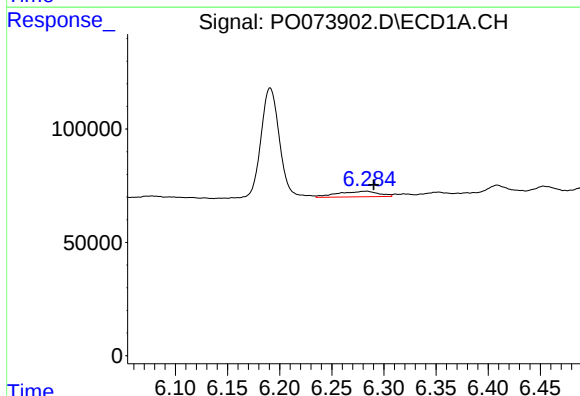
R.T.: 6.284 min
Delta R.T.: 0.018 min
Response: 66754
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



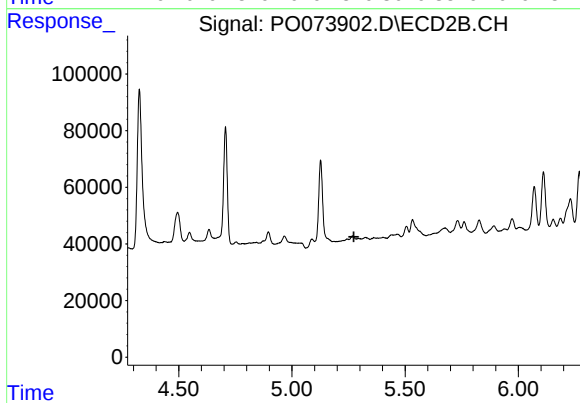
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



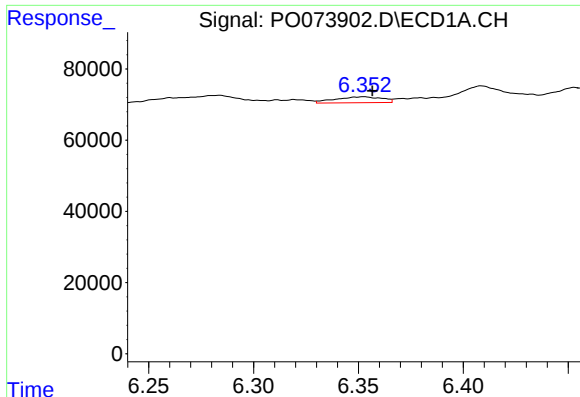
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 66754
Conc: 17.14 ng/ml



#17 AR-1242-2

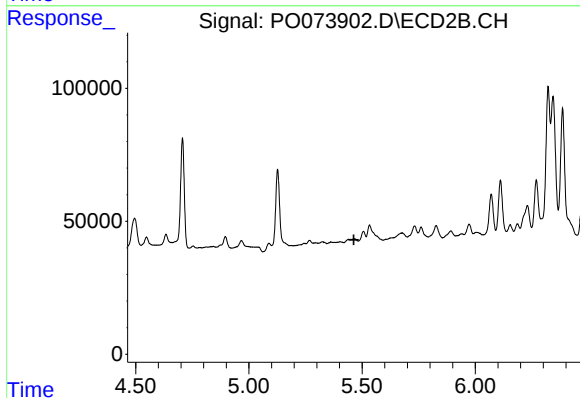
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

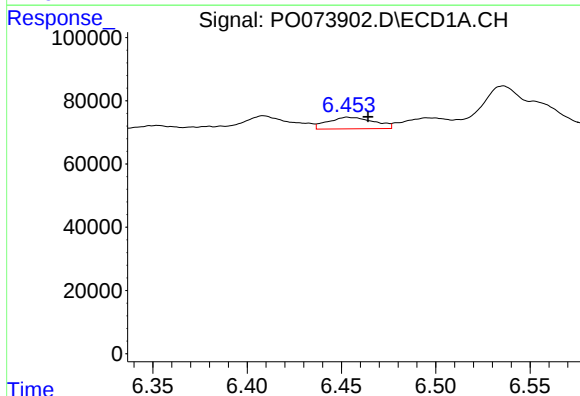
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 25769
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



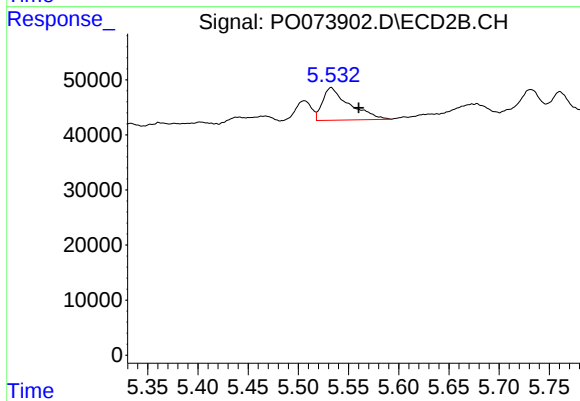
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



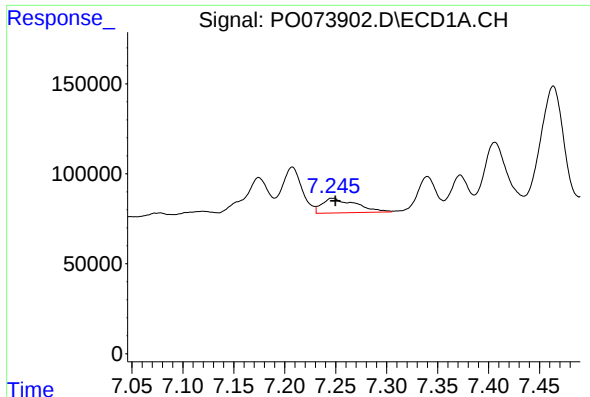
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 62799
Conc: 31.86 ng/ml



#19 AR-1242-4

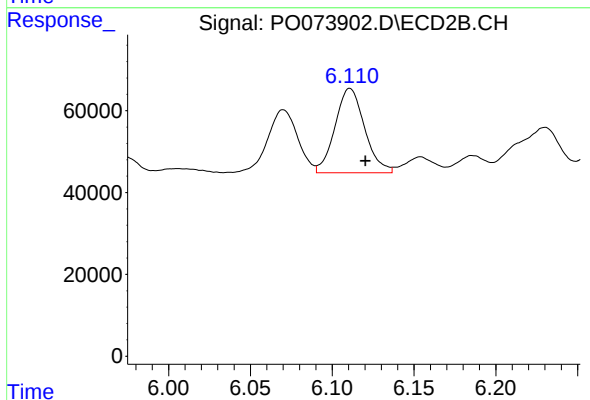
R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 109341
Conc: 87.37 ng/ml



#20 AR-1242-5

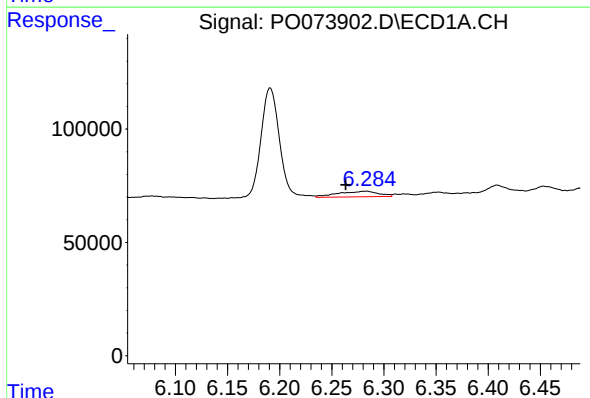
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 187698
Conc: 85.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



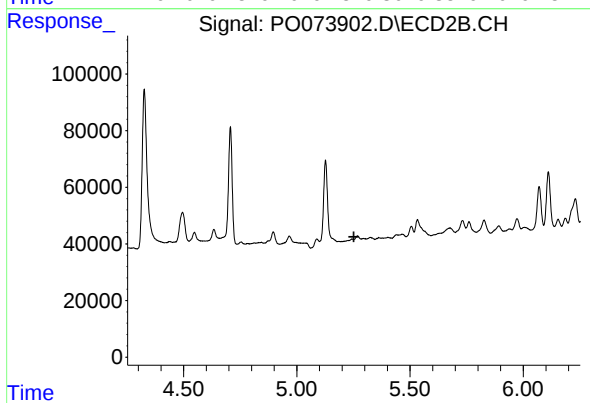
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 260166
Conc: 152.63 ng/ml



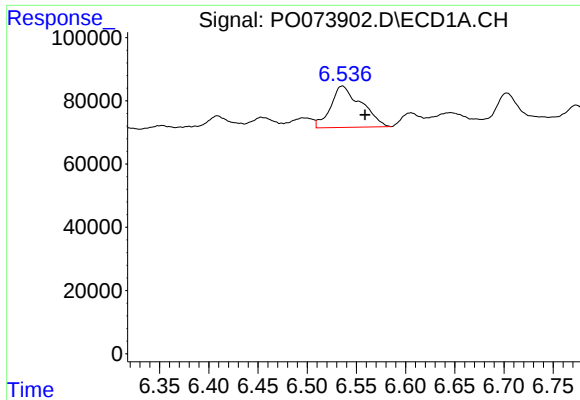
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 66754
Conc: 30.72 ng/ml



#21 AR-1248-1

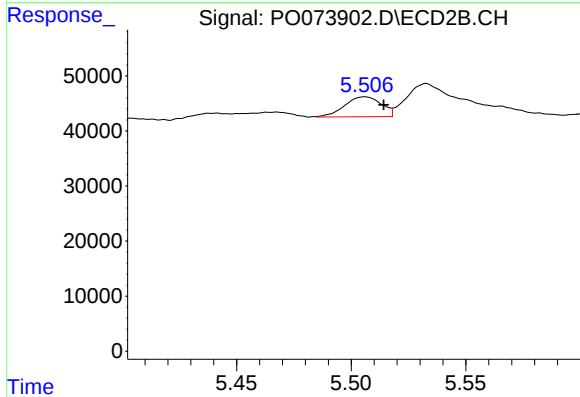
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

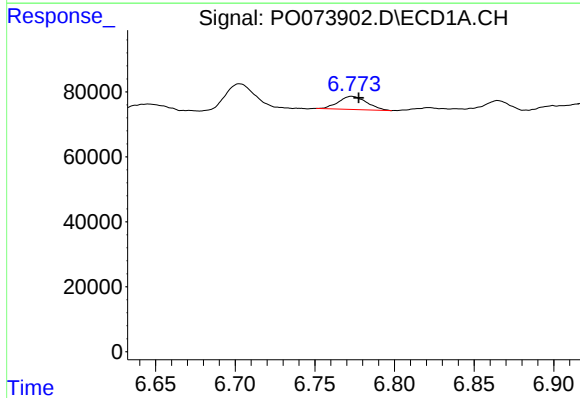
R.T.: 6.536 min
Delta R.T.: -0.023 min
Response: 283508
Conc: 101.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



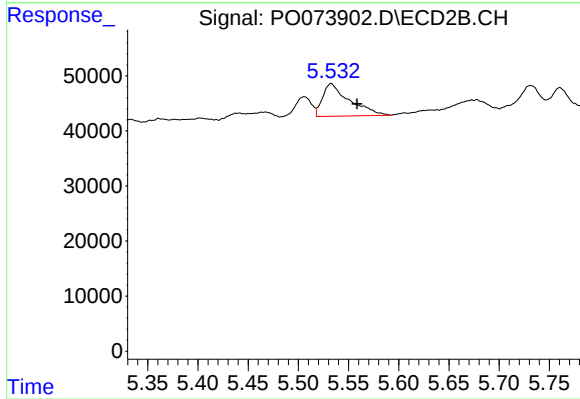
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 40330
Conc: 21.74 ng/ml



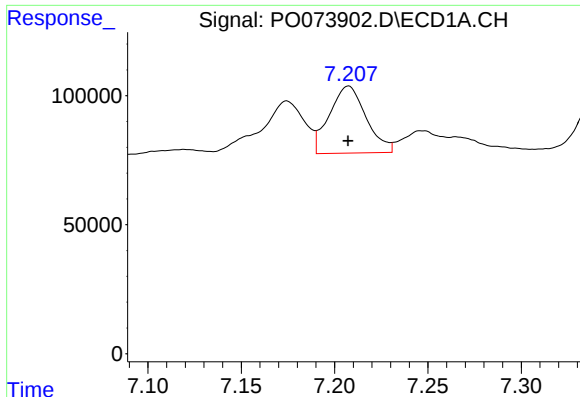
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 49974
Conc: 15.26 ng/ml



#23 AR-1248-3

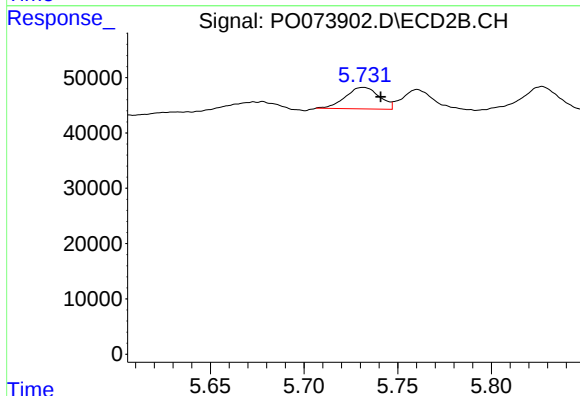
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 109341
Conc: 58.28 ng/ml



#24 AR-1248-4

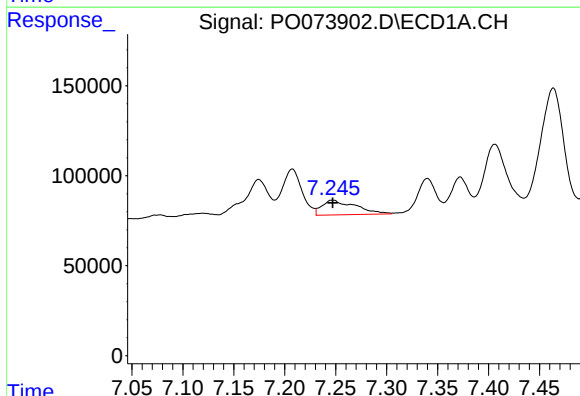
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 356028
Conc: 89.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



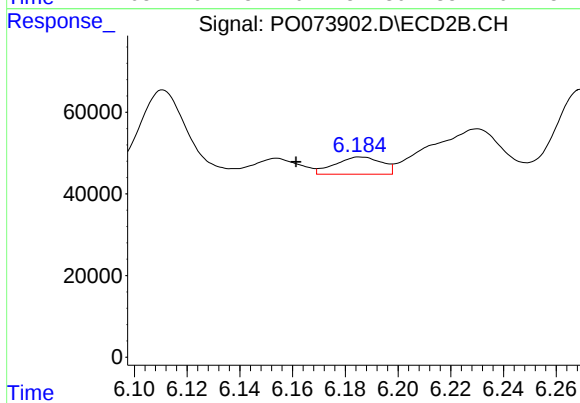
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 48948
Conc: 21.75 ng/ml



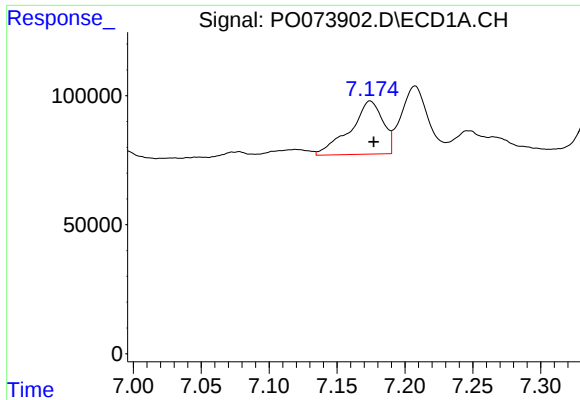
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 187698
Conc: 49.63 ng/ml



#25 AR-1248-5

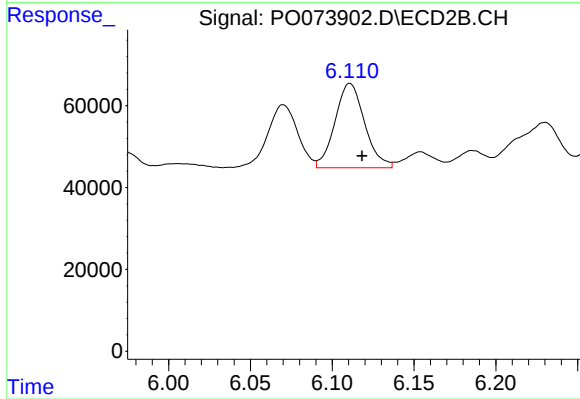
R.T.: 6.186 min
Delta R.T.: 0.024 min
Response: 52076
Conc: 22.41 ng/ml



#26 AR-1254-1

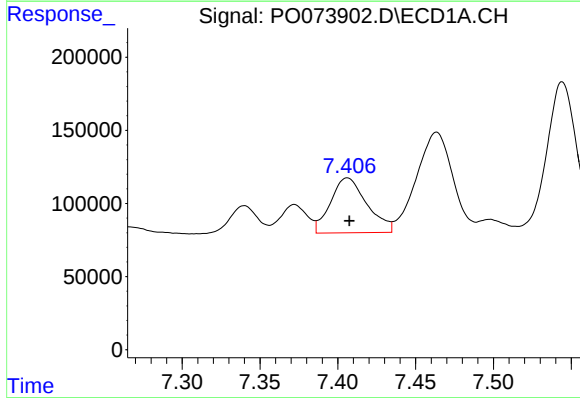
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 344494
Conc: 90.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



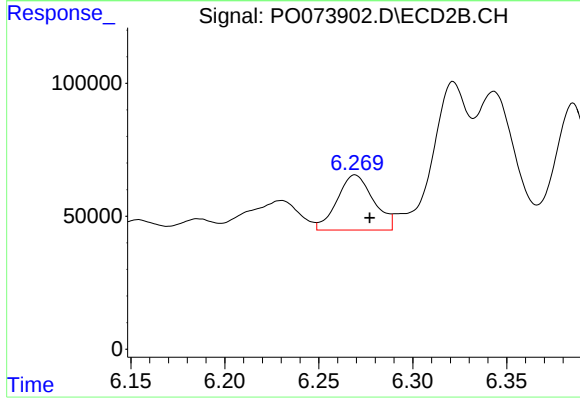
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 260166
Conc: 73.62 ng/ml



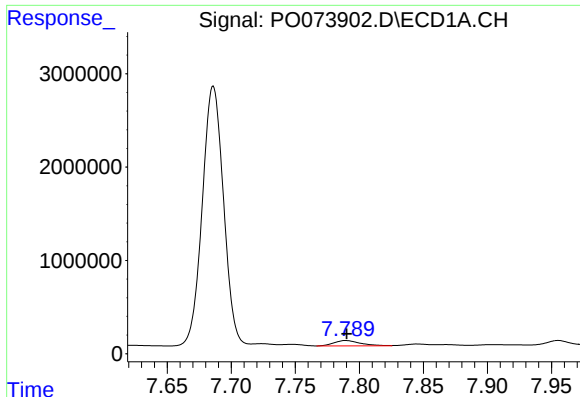
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 610418
Conc: 103.53 ng/ml



#27 AR-1254-2

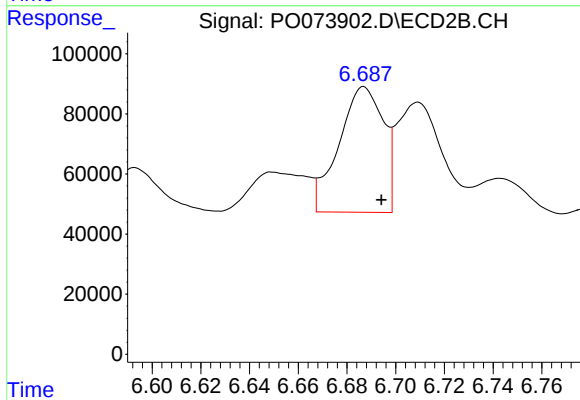
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 279748
Conc: 89.60 ng/ml



#28 AR-1254-3

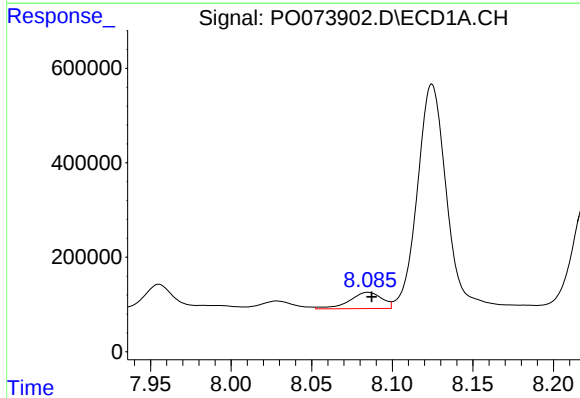
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 818091
Conc: 133.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



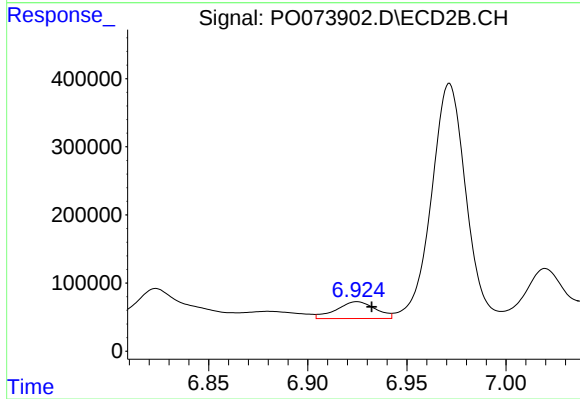
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 529276
Conc: 108.10 ng/ml



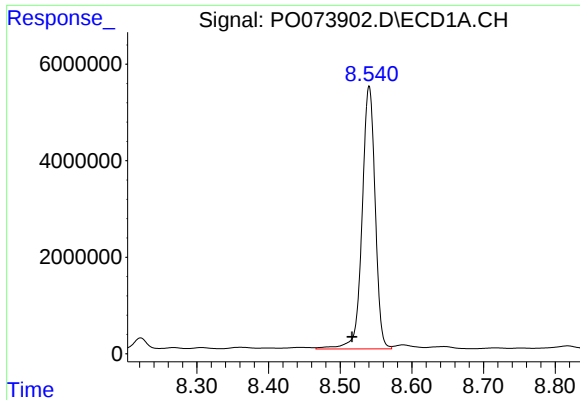
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 484704
Conc: 92.39 ng/ml



#29 AR-1254-4

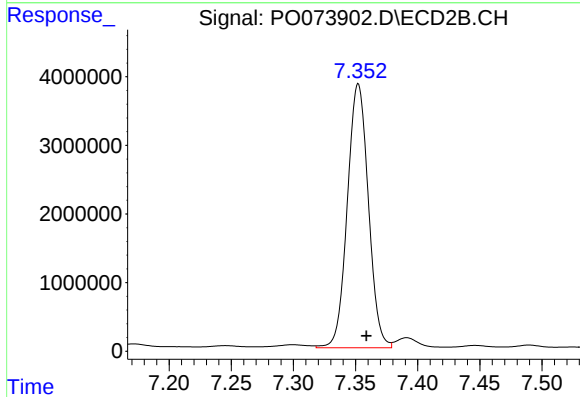
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 339964
Conc: 96.94 ng/ml



#30 AR-1254-5

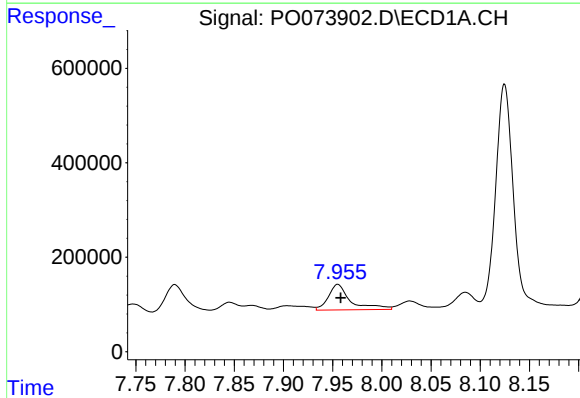
R.T.: 8.540 min
Delta R.T.: 0.024 min
Response: 69089979
Conc: 13414.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



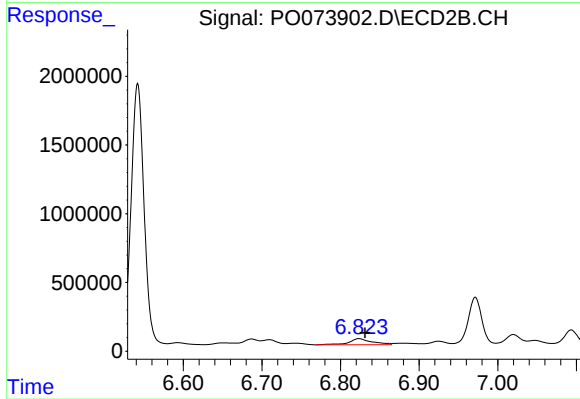
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 45306509
Conc: 10274.45 ng/ml



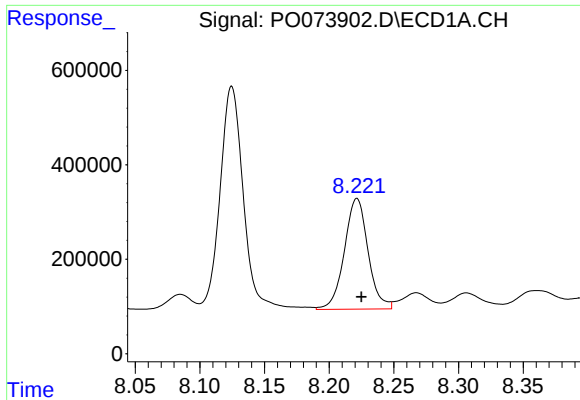
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 860194
Conc: 203.53 ng/ml



#31 AR-1260-1

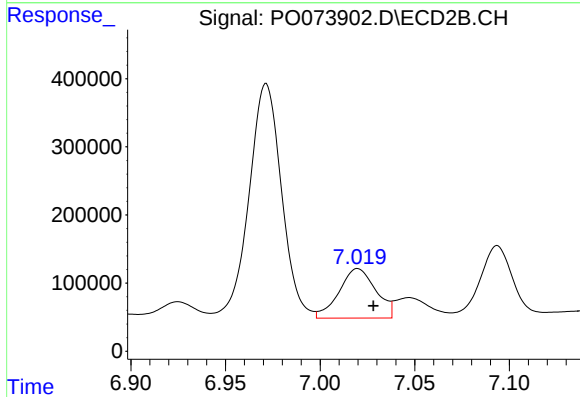
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 894762
Conc: 289.45 ng/ml



#32 AR-1260-2

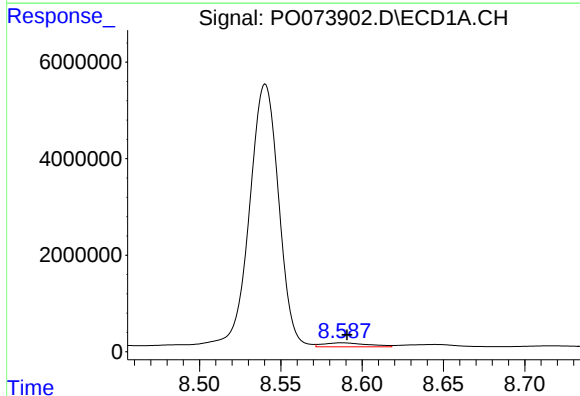
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 2994766
Conc: 533.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



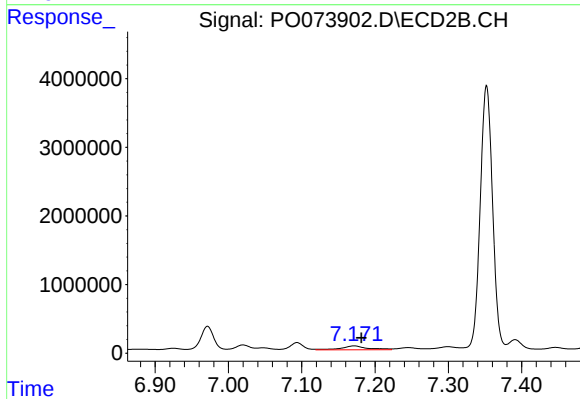
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 985141
Conc: 242.85 ng/ml



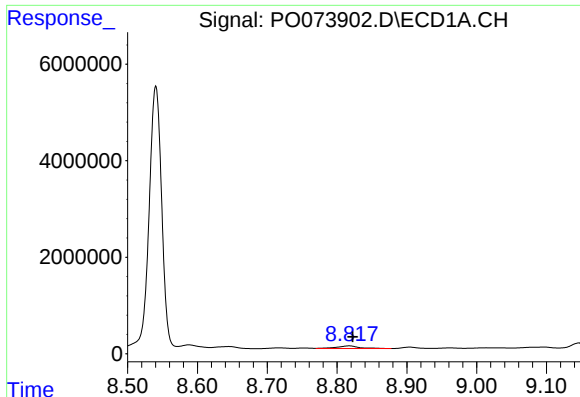
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 1548626
Conc: 338.78 ng/ml



#33 AR-1260-3

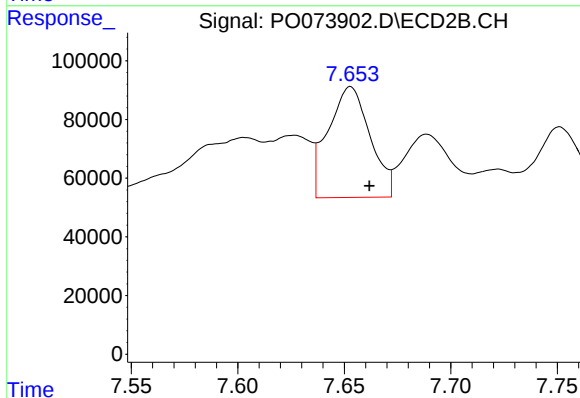
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 1430749
Conc: 409.92 ng/ml



#34 AR-1260-4

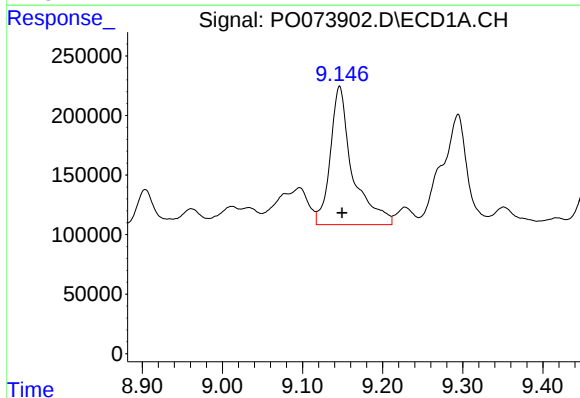
R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 1236789
Conc: 261.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



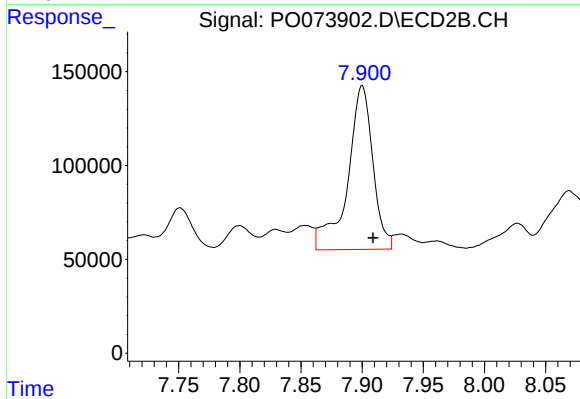
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 517927
Conc: 171.51 ng/ml



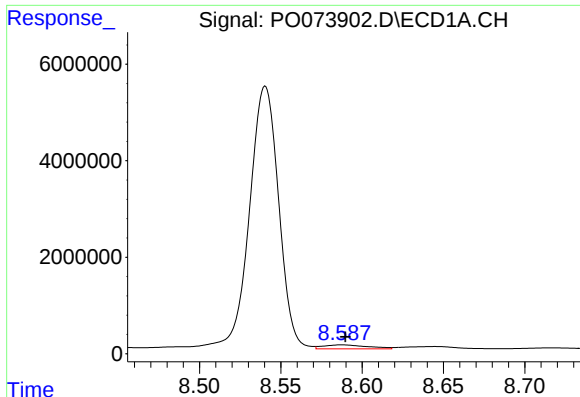
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 2233663
Conc: 223.82 ng/ml



#35 AR-1260-5

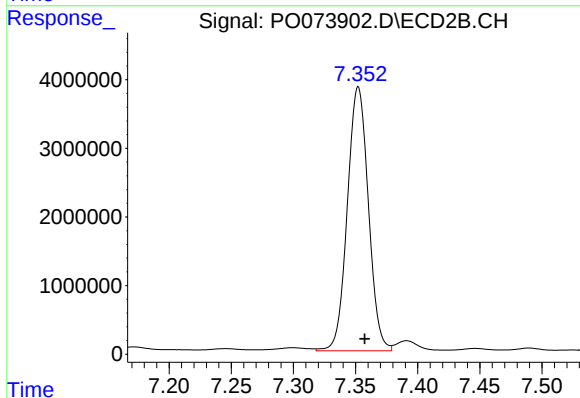
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 1257947
Conc: 168.40 ng/ml



#36 AR-1262-1

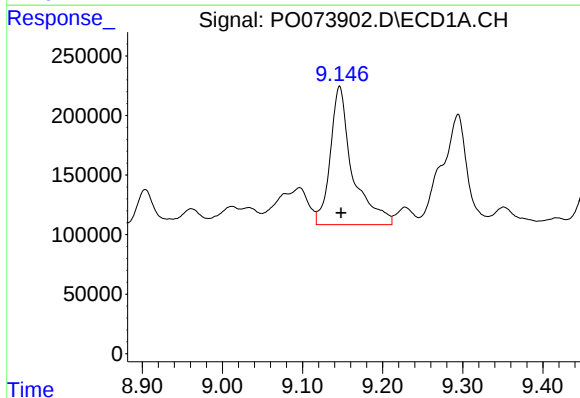
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 1548626
Conc: 206.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



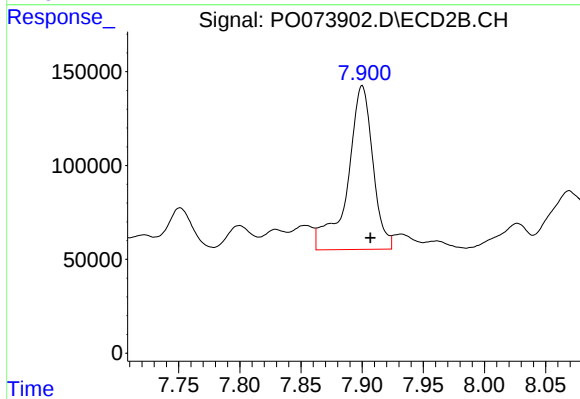
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 45306509
Conc: 18124.05 ng/ml



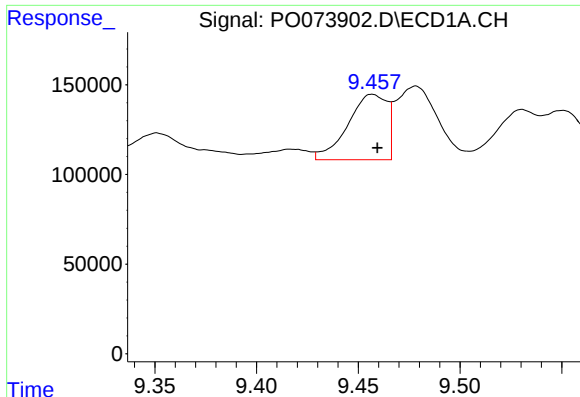
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 2233663
Conc: 174.15 ng/ml



#37 AR-1262-2

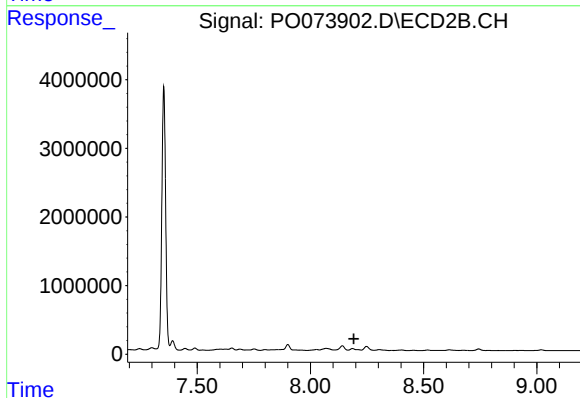
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1257947
Conc: 143.01 ng/ml



#38 AR-1262-3

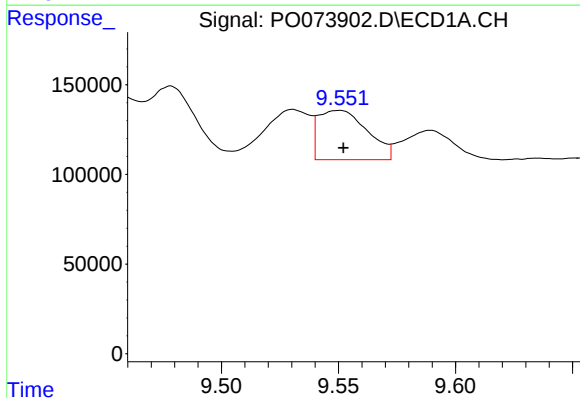
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 489381
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



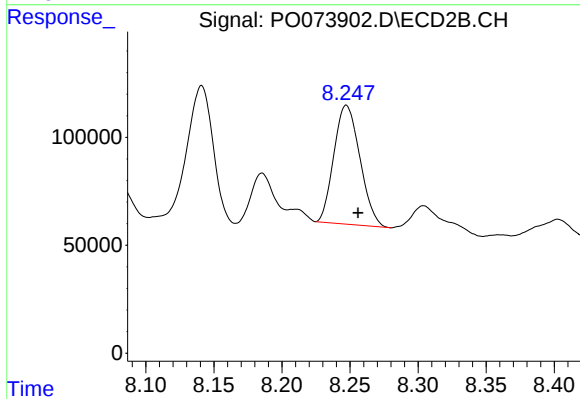
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: -458828
Conc: N.D.



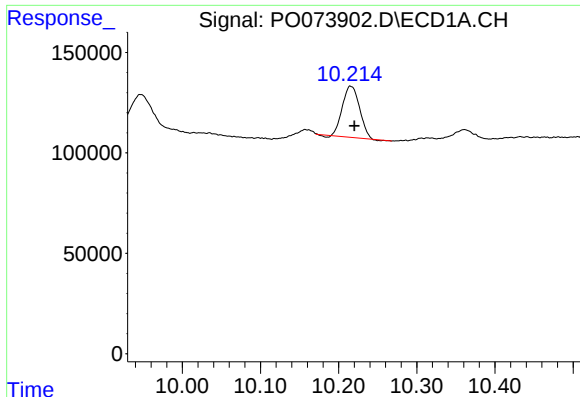
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 400191
Conc: 119.65 ng/ml



#39 AR-1262-4

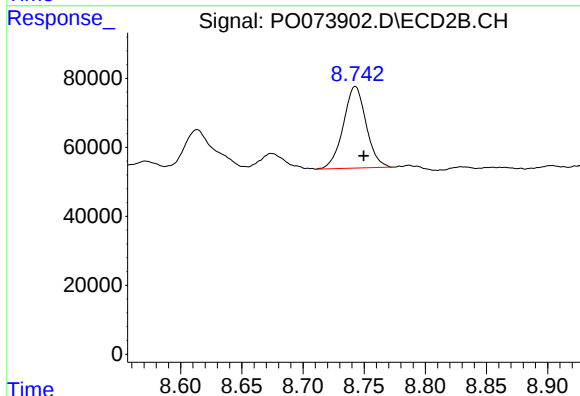
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 734793
Conc: 119.42 ng/ml



#40 AR-1262-5

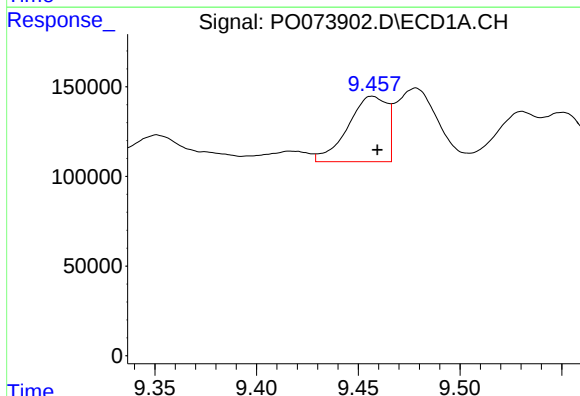
R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 387214
Conc: 85.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



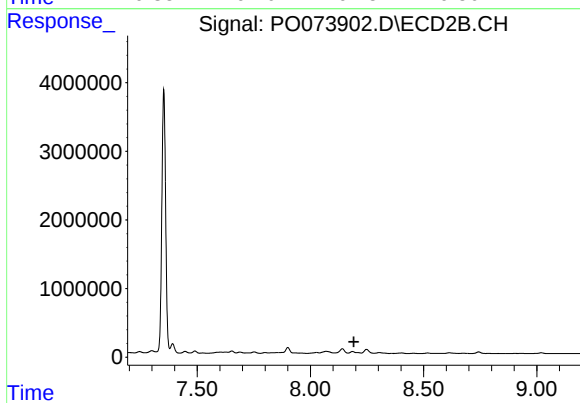
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 307629
Conc: 108.05 ng/ml



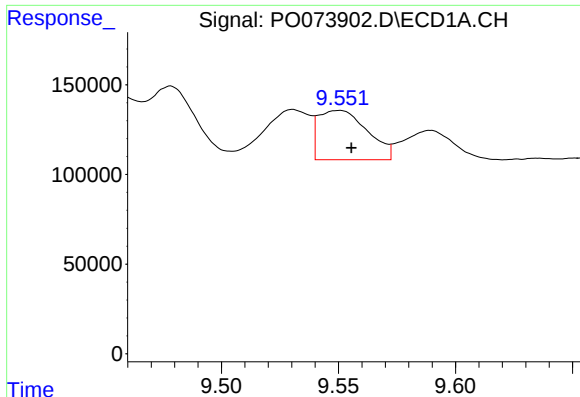
#41 AR-1268-1

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 489381
Conc: 34.36 ng/ml



#41 AR-1268-1

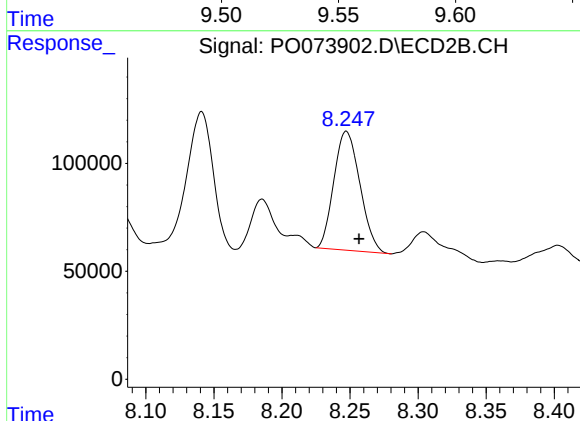
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: -458828
Conc: N.D.



#42 AR-1268-2

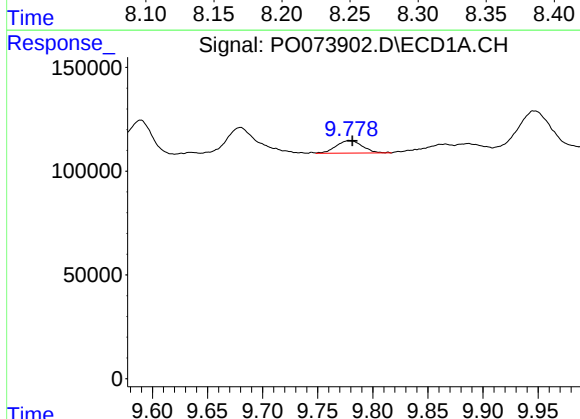
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 400191
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



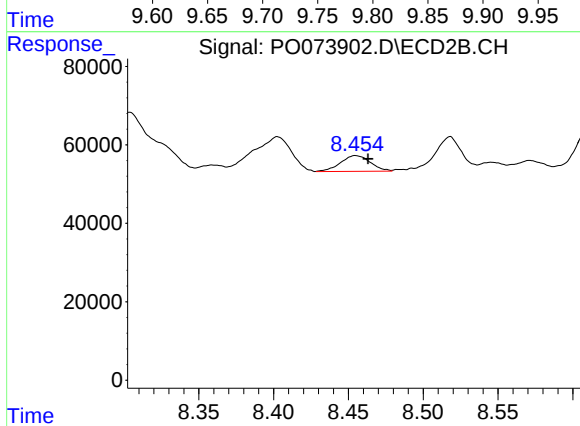
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 734793
Conc: 89.19 ng/ml



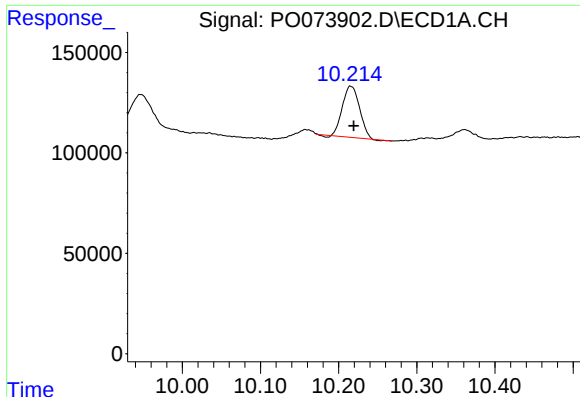
#43 AR-1268-3

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 100751
Conc: 9.28 ng/ml



#43 AR-1268-3

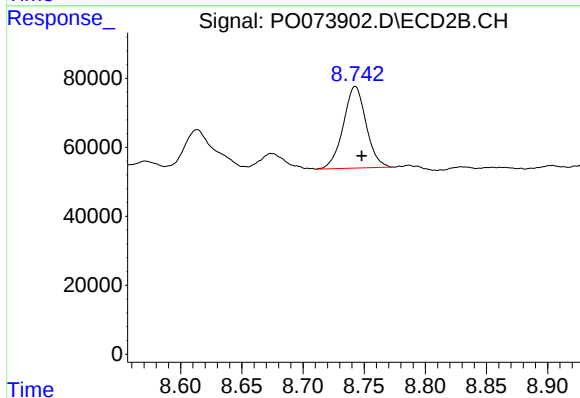
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 55844
Conc: 7.91 ng/ml



#44 AR-1268-4

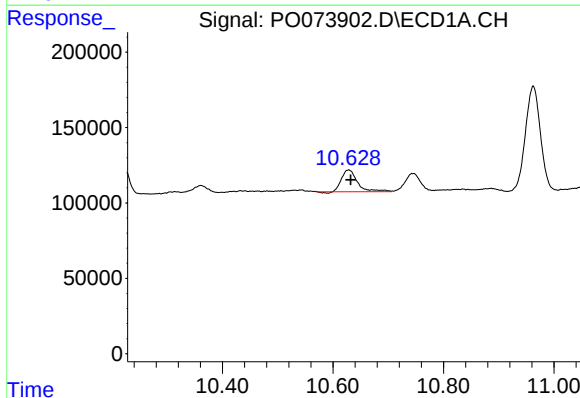
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 387214
Conc: 82.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



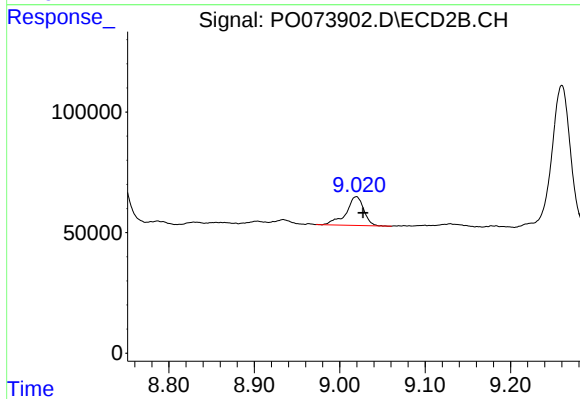
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 307629
Conc: 103.93 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 287931
Conc: 8.80 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 172110
Conc: 8.57 ng/ml