

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 13:07
 Operator : DD\AJ
 Sample : L5120-11RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:23:29 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.937	3.996	1885696	1203398	20.625	22.436
2) SA Decachlor...	10.962	9.261	6179280	3602634	74.774	76.995
Target Compounds						
3) L1 AR-1016-1	6.259	0.000	27148	0	7.726	N.D. #
4) L1 AR-1016-2	6.259f	0.000	27148	0	5.554	N.D. #
6) L1 AR-1016-4	6.458	5.506	41851	35340	16.981	26.799 #
7) L1 AR-1016-5	6.773	5.732	50002	52660	21.060	32.138 #
8) L2 AR-1221-1	5.192	0.000	1742680	0	1644.758	N.D. #
9) L2 AR-1221-2	5.292	0.000	60013	0	76.401	N.D. #
10) L2 AR-1221-3	5.397f	0.000	122341	0	50.291	N.D. #
11) L3 AR-1232-1	5.397f	0.000	122341	0	59.331	N.D. #
12) L3 AR-1232-2	5.991f	0.000	107293	0	100.345	N.D. #
13) L3 AR-1232-3	6.259f	0.000	27148	0	12.651	N.D. #
14) L3 AR-1232-4	6.458	0.000	41851	0	39.297	N.D. #
15) L3 AR-1232-5	6.555	5.732	157852	52660	220.468	78.795 #
16) L4 AR-1242-1	6.259	0.000	27148	0	9.579	N.D. #
17) L4 AR-1242-2	6.259f	0.000	27148	0	6.971	N.D. #
19) L4 AR-1242-4	6.458	0.000	41851	0	21.232	N.D. #
20) L4 AR-1242-5	7.249	6.110	175661	335687	80.437	196.931 #
21) L5 AR-1248-1	6.259	0.000	27148	0	12.494	N.D. #
22) L5 AR-1248-2	6.555	5.506	157852	35340	56.486	19.047 #
23) L5 AR-1248-3	6.773	0.000	50002	0	15.268	N.D. #
24) L5 AR-1248-4	7.206	5.732	235486	52660	58.884	23.396 #
25) L5 AR-1248-5	7.249	6.185f	175661	48688	46.450	20.955 #
26) L6 AR-1254-1	7.174	6.110	459797	335687	121.133	94.986
27) L6 AR-1254-2	7.405	6.269	1285548	512261	218.044	164.080
28) L6 AR-1254-3	7.788	6.687	1778267	860661	290.226	175.789 #
29) L6 AR-1254-4	8.084	6.924	906232	547686	172.747	156.167
30) L6 AR-1254-5	8.540f	7.352	182.0E6	119.3E6	35344.969	27047.356
31) L7 AR-1260-1	7.954	6.823	1545628	1485482	365.705	480.537 #
32) L7 AR-1260-2	8.220	7.019	7422659	1839823	1321.273	453.548 #
33) L7 AR-1260-3	8.588	7.172	3495183	2254819	764.622	646.022
34) L7 AR-1260-4	8.815	7.652	3533529	1315349	746.349	435.583 #
35) L7 AR-1260-5	9.145	7.899	3901112	2718317	390.903	363.895
36) L8 AR-1262-1	8.588	7.352	3495183	119.3E6	466.884	47711.305 #
37) L8 AR-1262-2	9.145	7.899	3901112	2718317	304.159	309.027
38) L8 AR-1262-3	9.456	8.185	4932845	1627665	581.440	450.143
39) L8 AR-1262-4	9.552	8.248	3210119	2583522	959.804	419.875 #
40) L8 AR-1262-5	10.217	8.742	1324481	983689	293.027	345.522
41) L9 AR-1268-1	9.456	8.185	4932845	1627665	346.331	169.134 #
42) L9 AR-1268-2	9.552	8.248	3210119	2583522	260.414	313.587
43) L9 AR-1268-3	9.777	8.456	4542250	2619176	418.520	370.942

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 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
44) L9	AR-1268-4	10.217	8.742	1324481	983689	282.736	332.326
45) L9	AR-1268-5	10.629	9.020	13169146	7834667	402.404	389.977

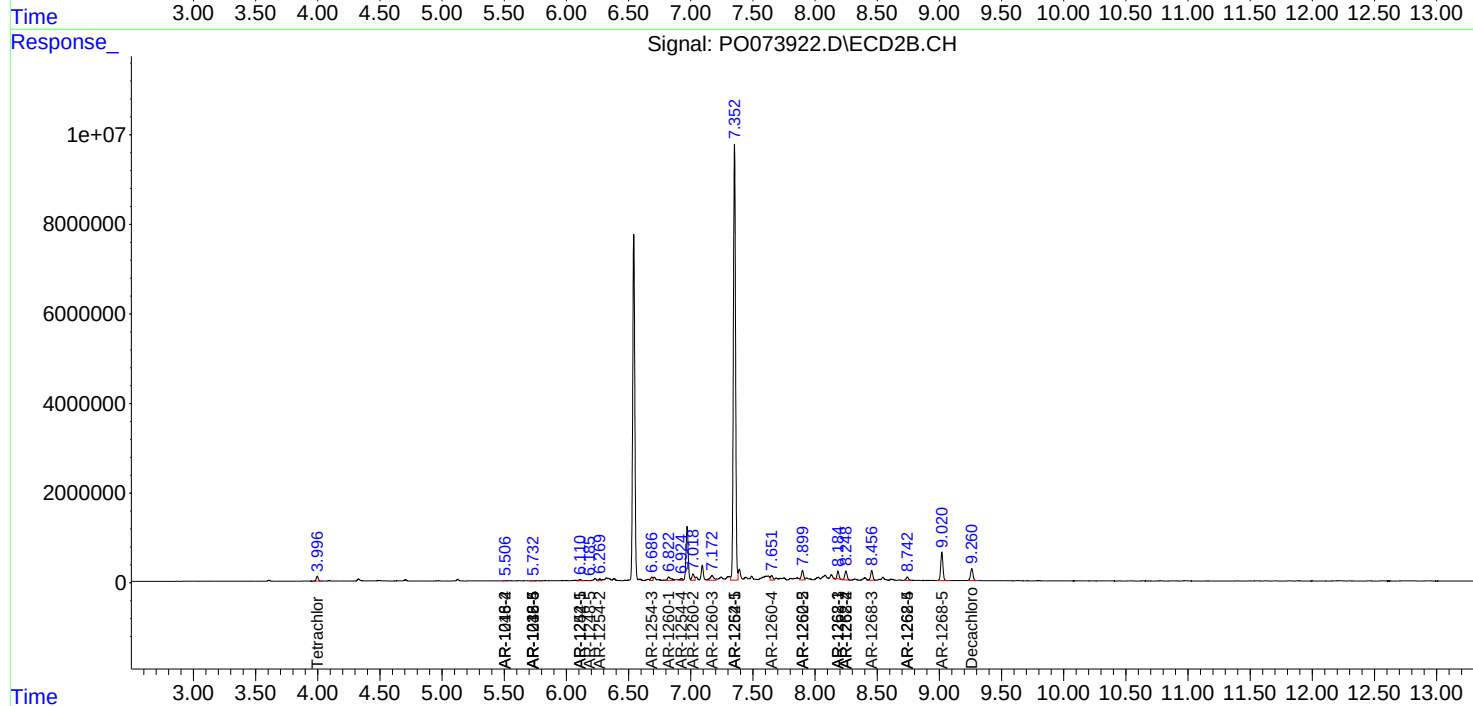
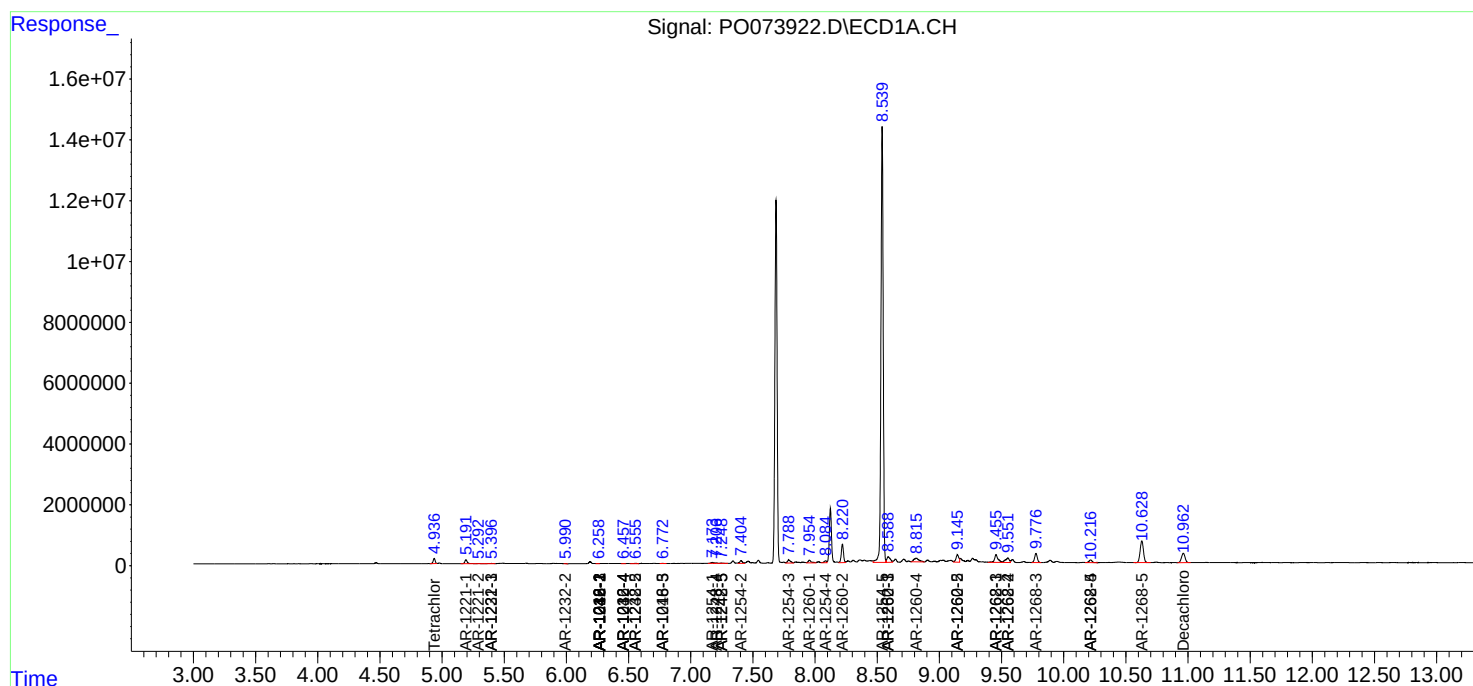
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

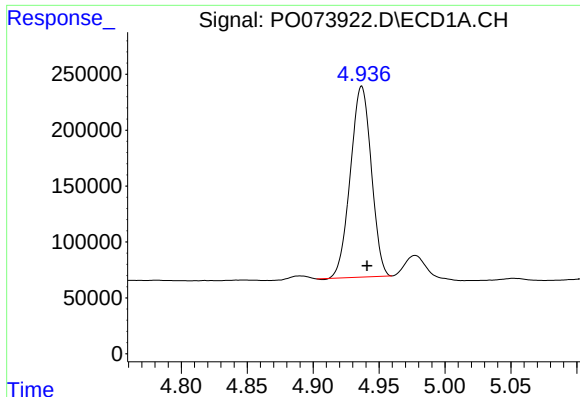
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
Data File : PO073922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L5120-11RE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

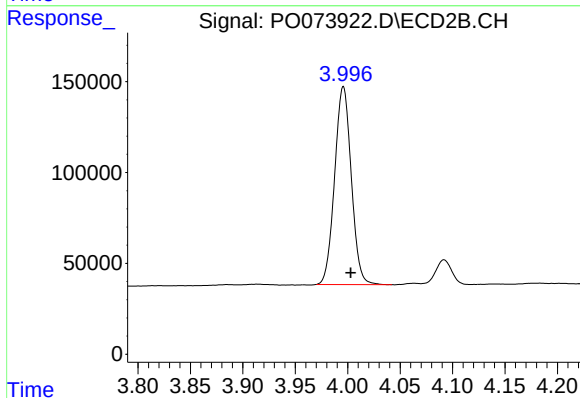




#1 Tetrachloro-m-xylene

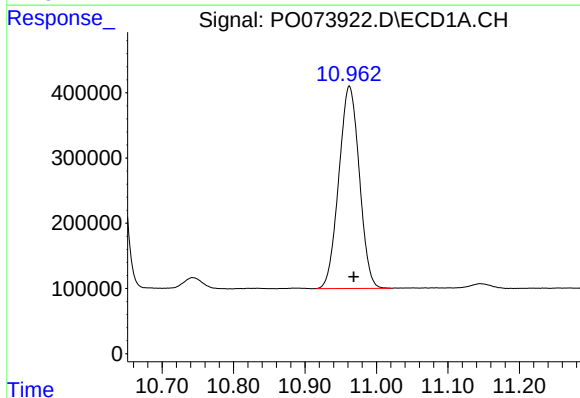
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1885696
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



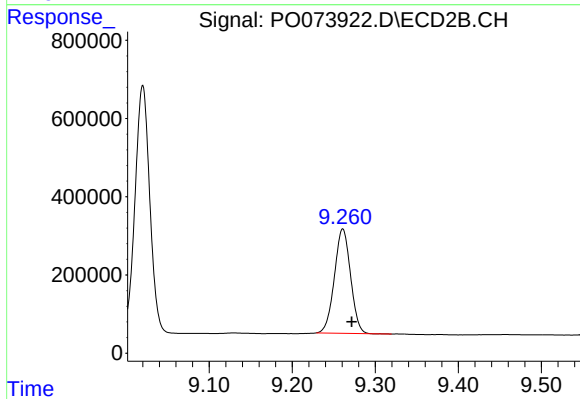
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1203398
Conc: 22.44 ng/ml



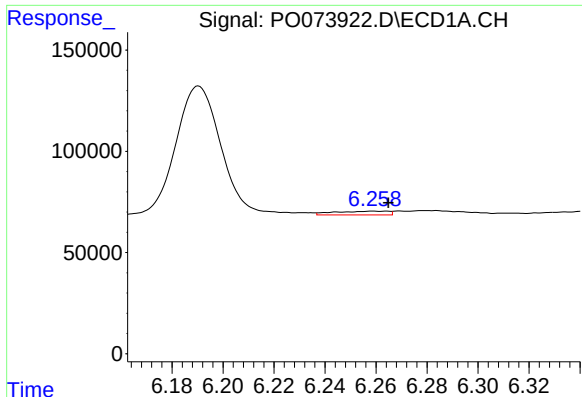
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 6179280
Conc: 74.77 ng/ml



#2 Decachlorobiphenyl

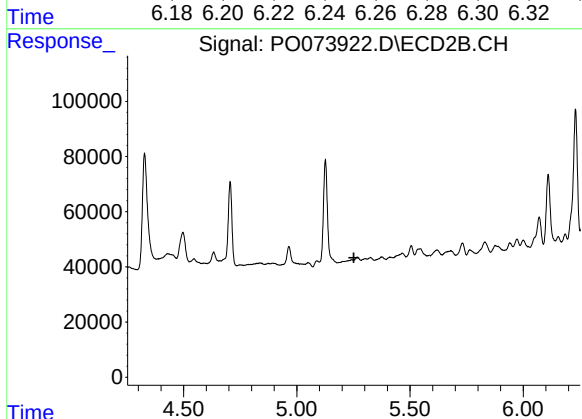
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 3602634
Conc: 76.99 ng/ml



#3 AR-1016-1

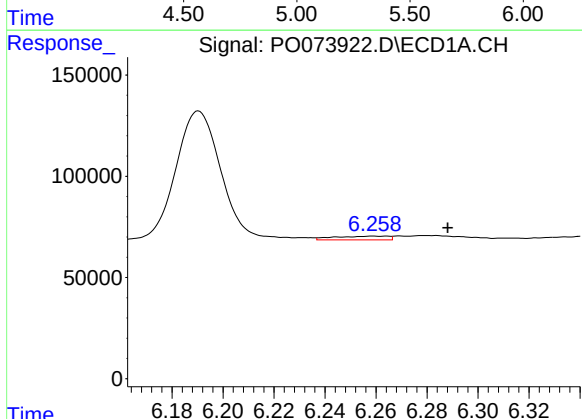
R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 27148
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



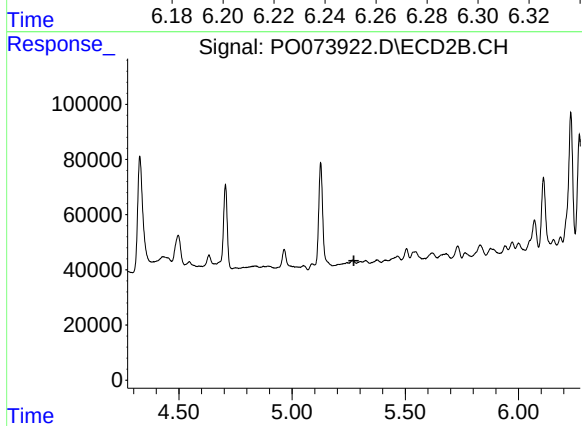
#3 AR-1016-1

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



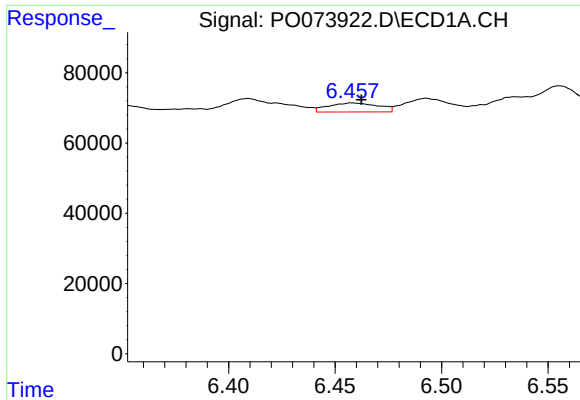
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 27148
Conc: 5.55 ng/ml



#4 AR-1016-2

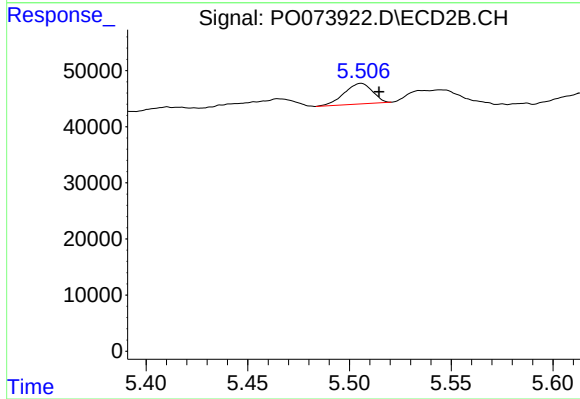
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

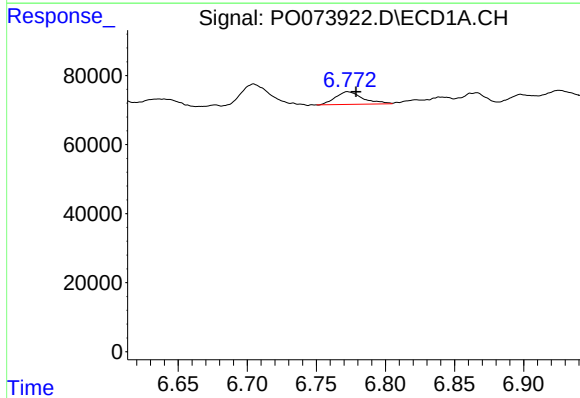
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 41851
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



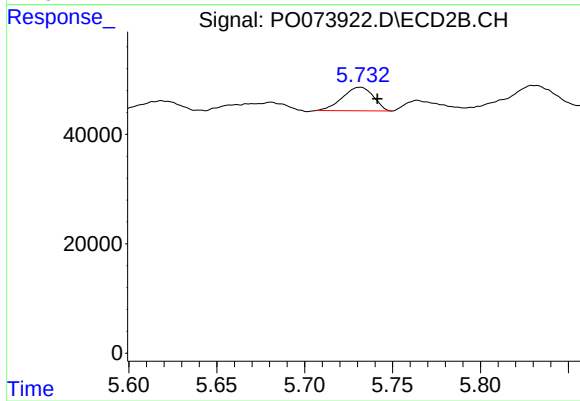
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 35340
Conc: 26.80 ng/ml



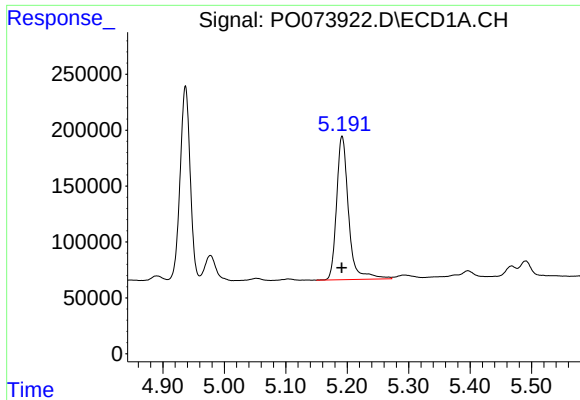
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 50002
Conc: 21.06 ng/ml



#7 AR-1016-5

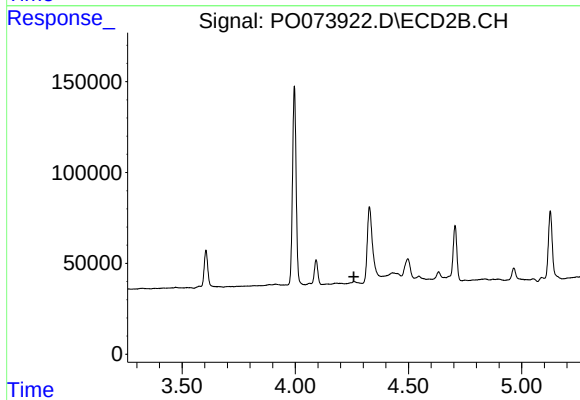
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 52660
Conc: 32.14 ng/ml



#8 AR-1221-1

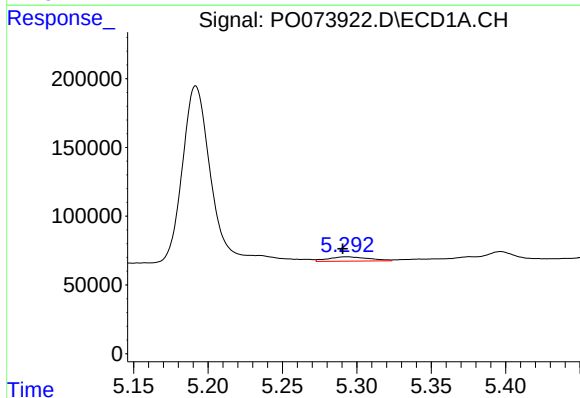
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1742680
Conc: 1644.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



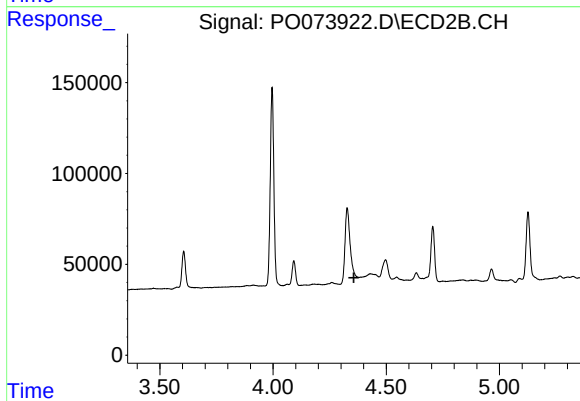
#8 AR-1221-1

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



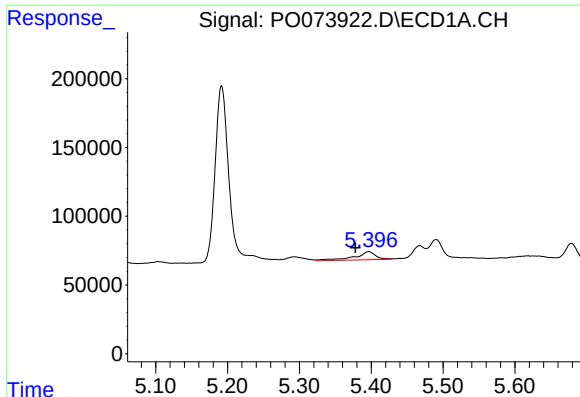
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 60013
Conc: 76.40 ng/ml



#9 AR-1221-2

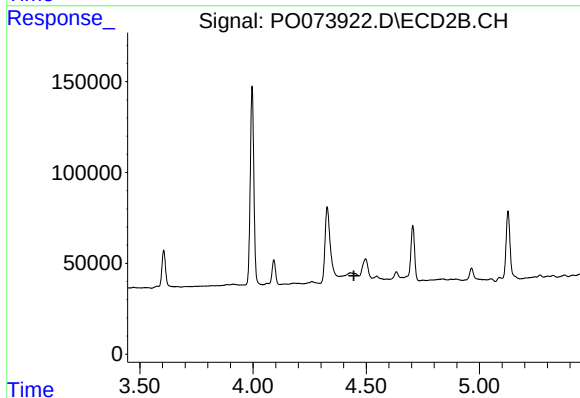
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

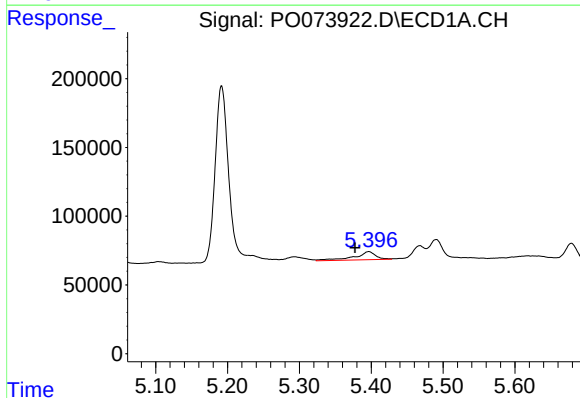
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 122341
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



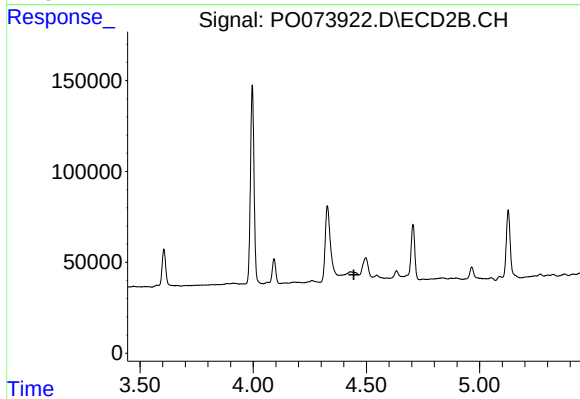
#10 AR-1221-3

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



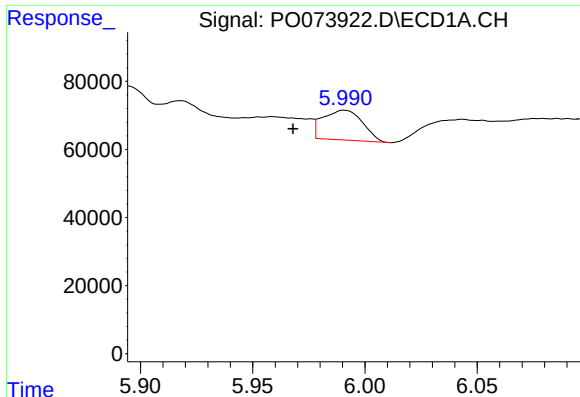
#11 AR-1232-1

R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 122341
Conc: 59.33 ng/ml



#11 AR-1232-1

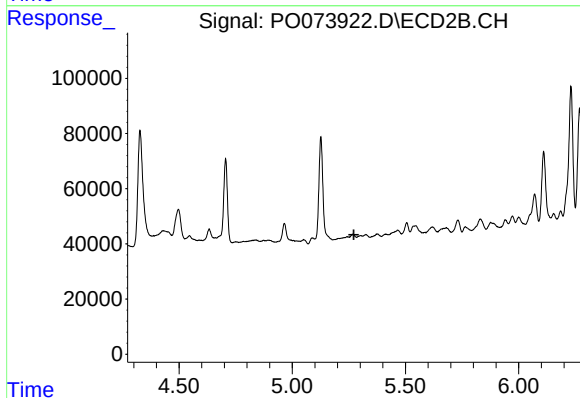
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

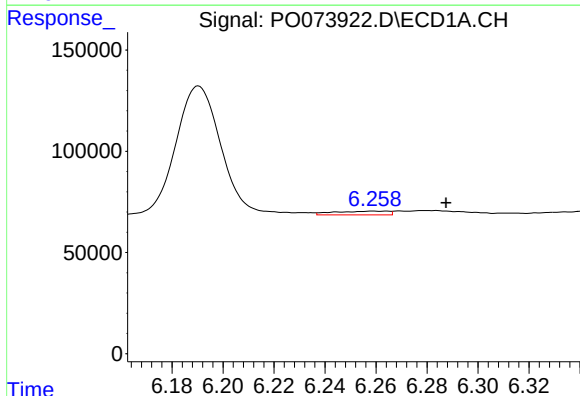
R.T.: 5.991 min
Delta R.T.: 0.023 min
Response: 107293
Conc: 100.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



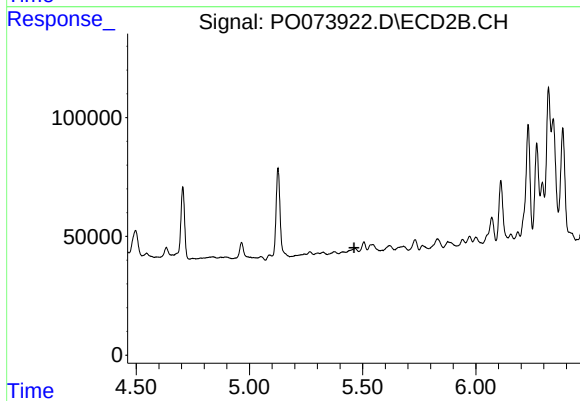
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



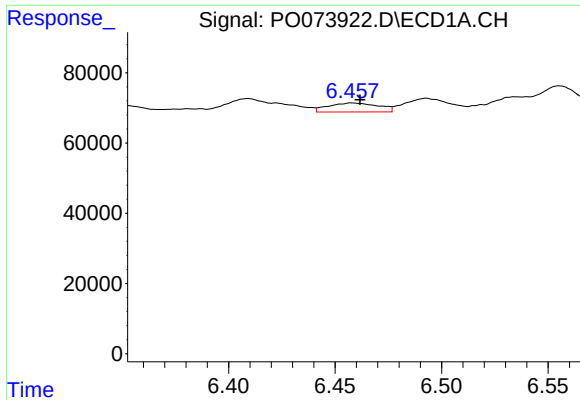
#13 AR-1232-3

R.T.: 6.259 min
Delta R.T.: -0.028 min
Response: 27148
Conc: 12.65 ng/ml



#13 AR-1232-3

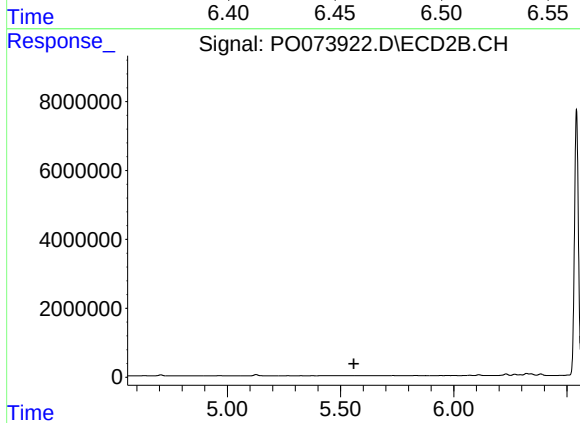
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

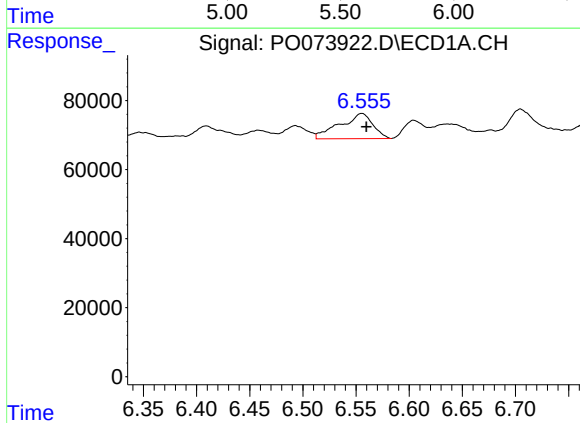
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 41851
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



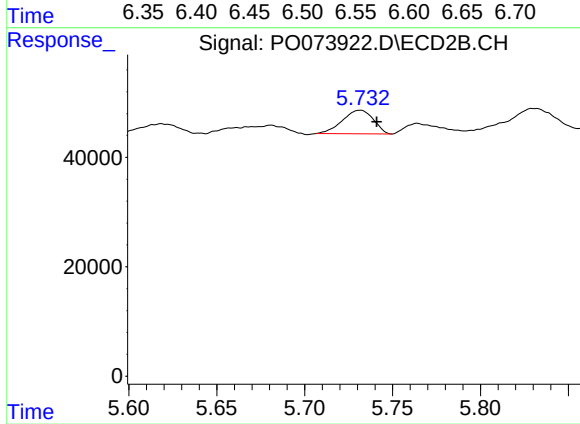
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



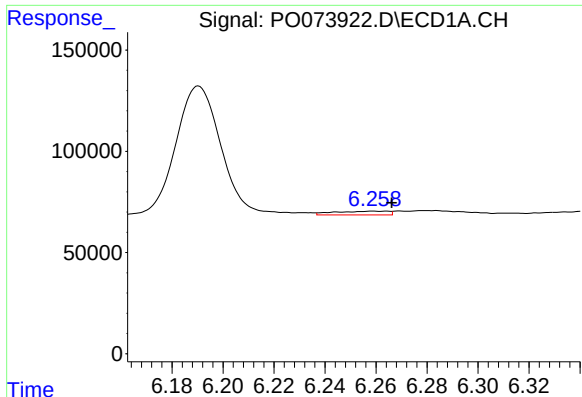
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 157852
Conc: 220.47 ng/ml



#15 AR-1232-5

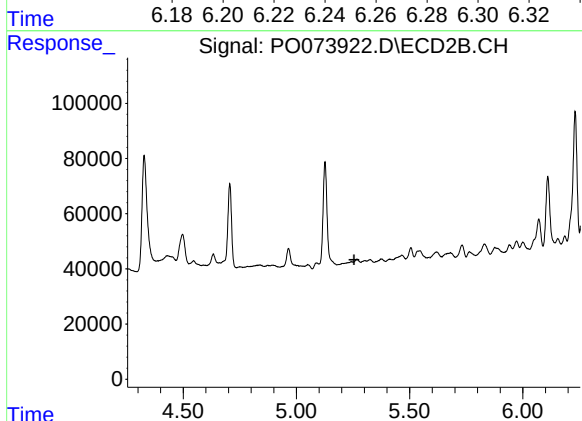
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 52660
Conc: 78.79 ng/ml



#16 AR-1242-1

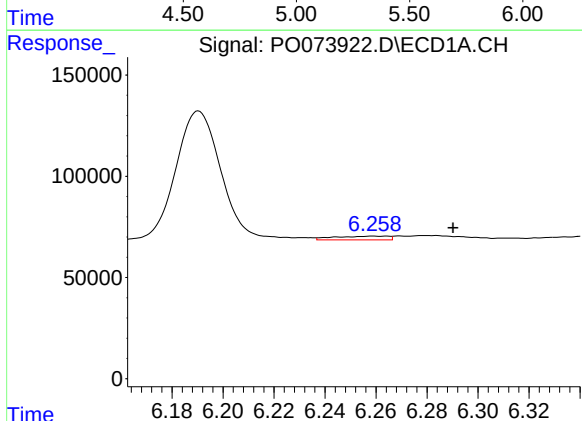
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 27148
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



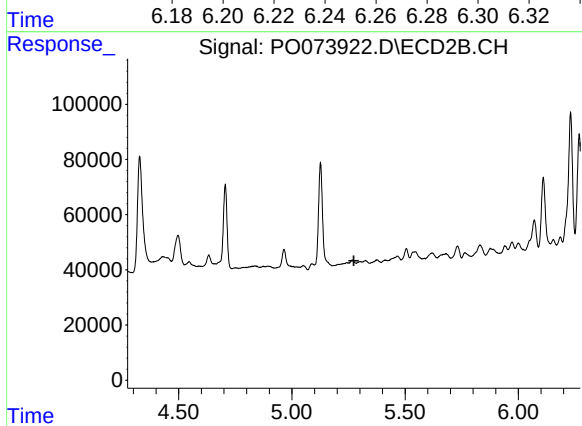
#16 AR-1242-1

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



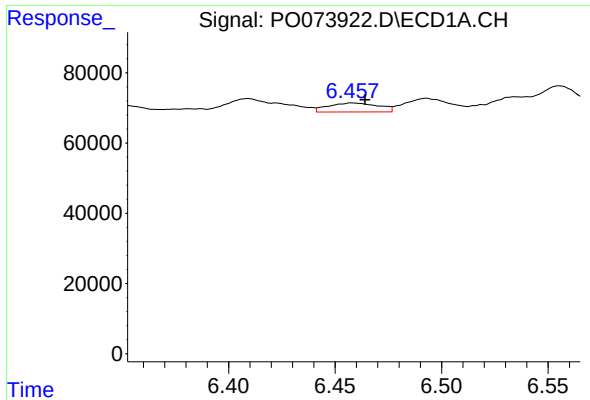
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: -0.031 min
Response: 27148
Conc: 6.97 ng/ml



#17 AR-1242-2

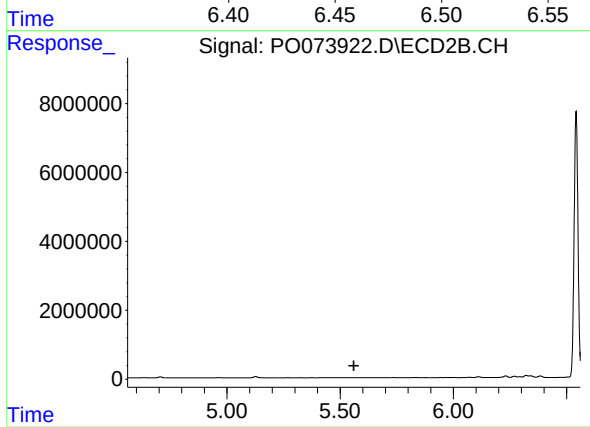
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

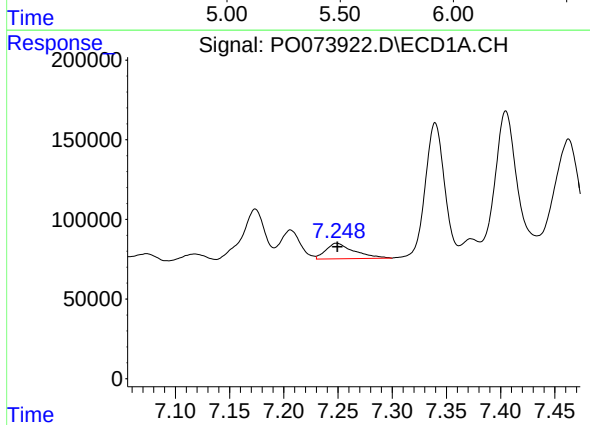
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 41851
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



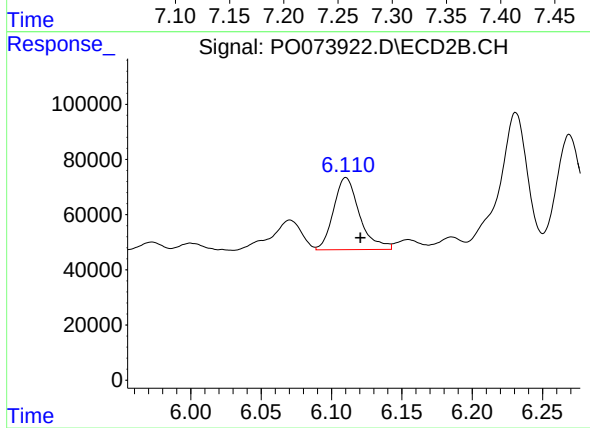
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



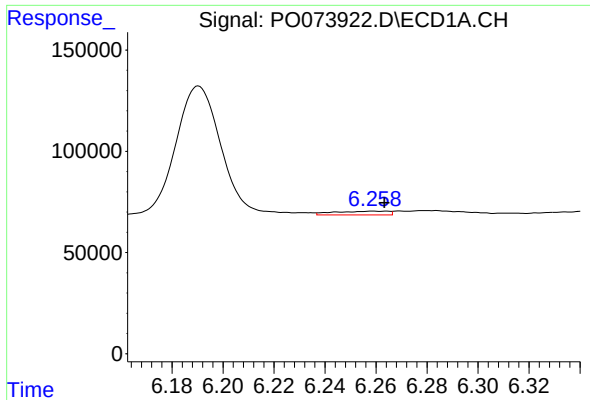
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 175661
Conc: 80.44 ng/ml



#20 AR-1242-5

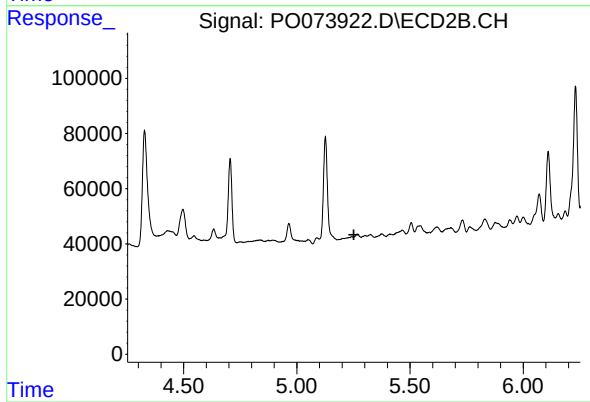
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 335687
Conc: 196.93 ng/ml



#21 AR-1248-1

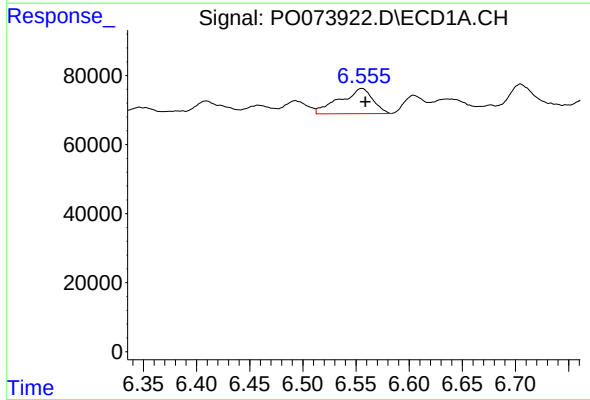
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 27148
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



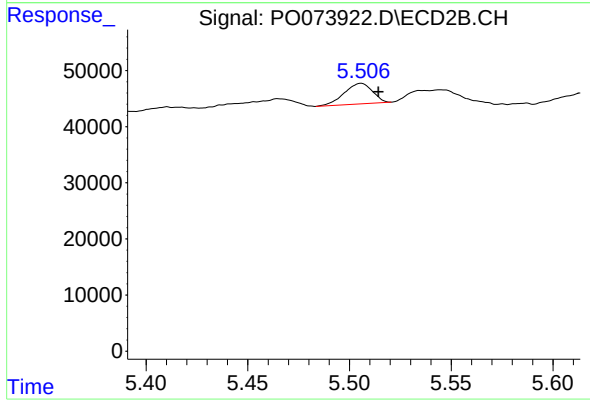
#21 AR-1248-1

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



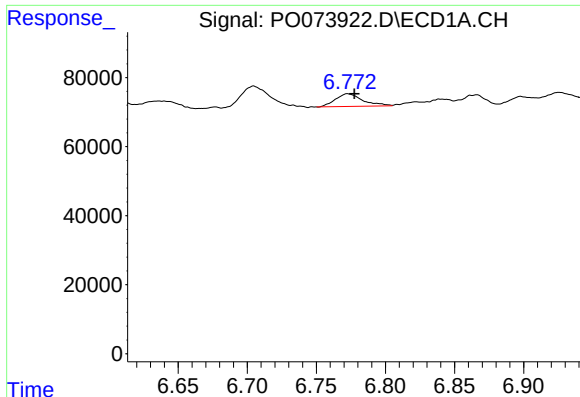
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 157852
Conc: 56.49 ng/ml



#22 AR-1248-2

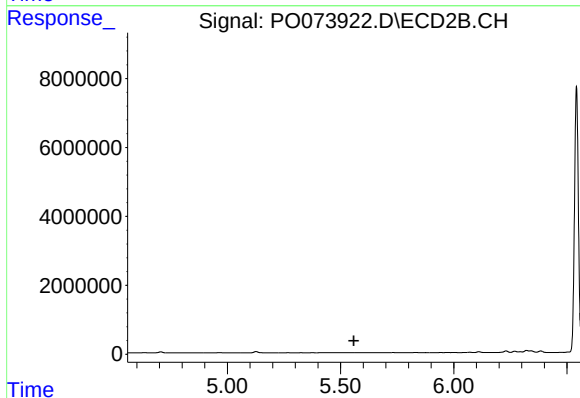
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 35340
Conc: 19.05 ng/ml



#23 AR-1248-3

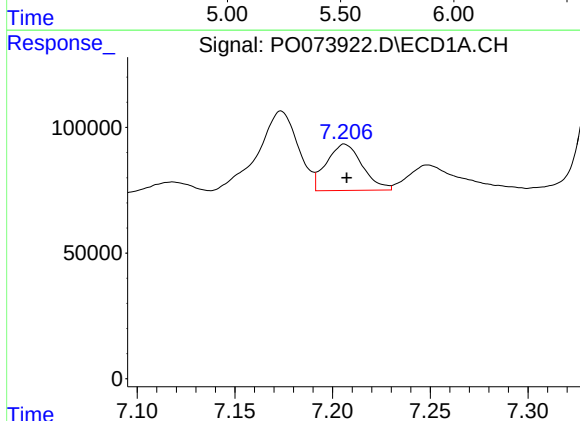
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 50002
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



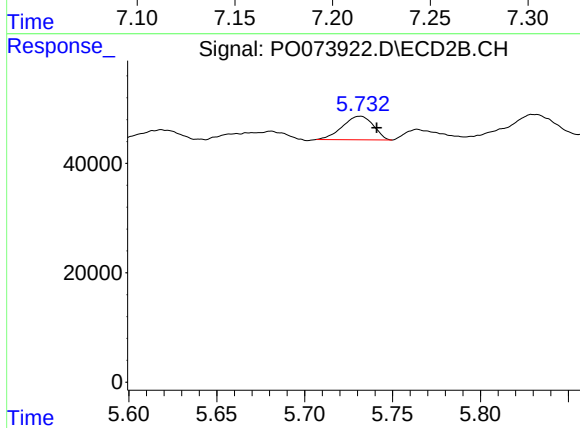
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



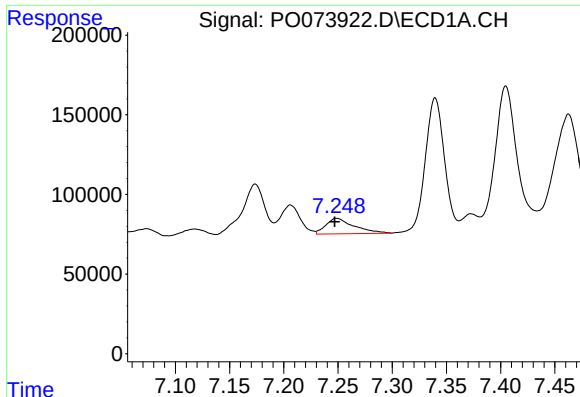
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 235486
Conc: 58.88 ng/ml



#24 AR-1248-4

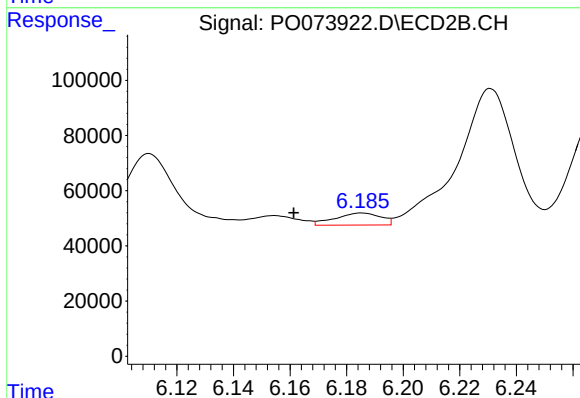
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 52660
Conc: 23.40 ng/ml



#25 AR-1248-5

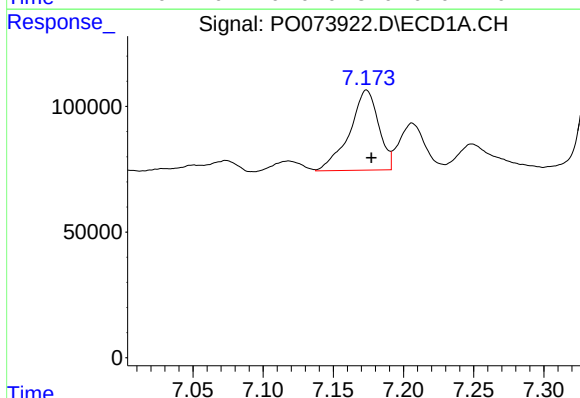
R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 175661
Conc: 46.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



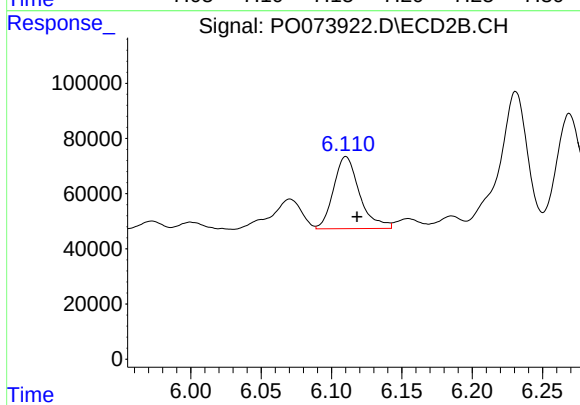
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: 0.024 min
Response: 48688
Conc: 20.96 ng/ml



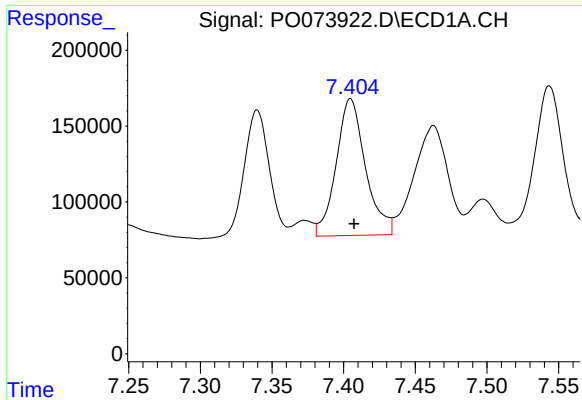
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 459797
Conc: 121.13 ng/ml



#26 AR-1254-1

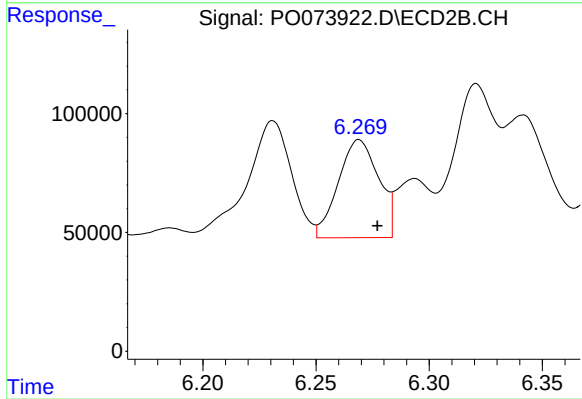
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 335687
Conc: 94.99 ng/ml



#27 AR-1254-2

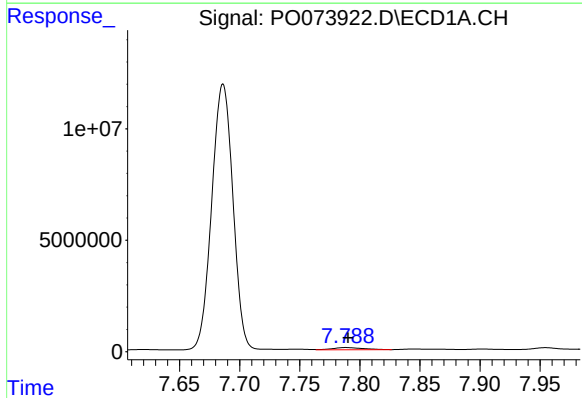
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1285548
Conc: 218.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



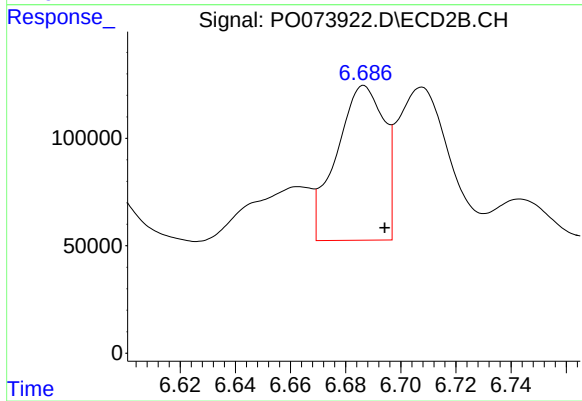
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 512261
Conc: 164.08 ng/ml



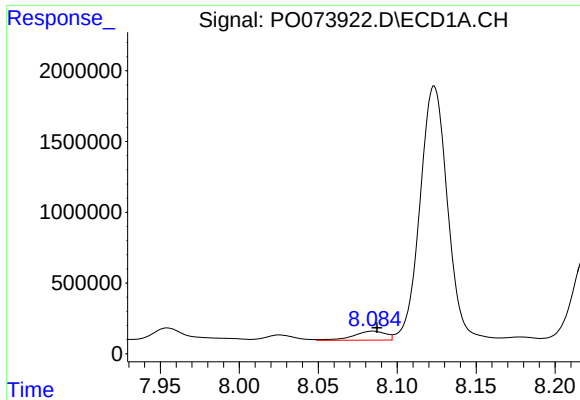
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 1778267
Conc: 290.23 ng/ml



#28 AR-1254-3

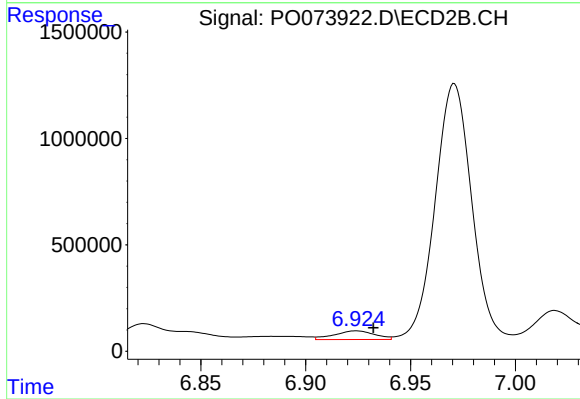
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 860661
Conc: 175.79 ng/ml



#29 AR-1254-4

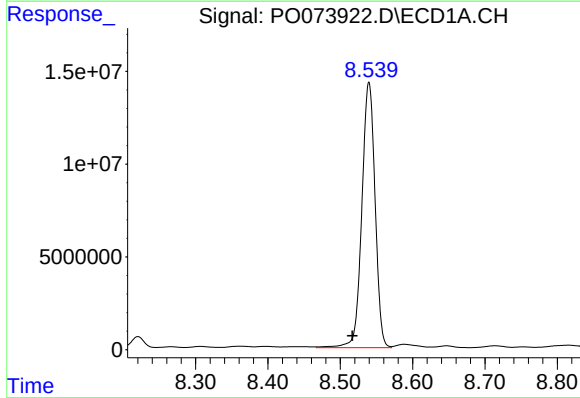
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 906232
Conc: 172.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



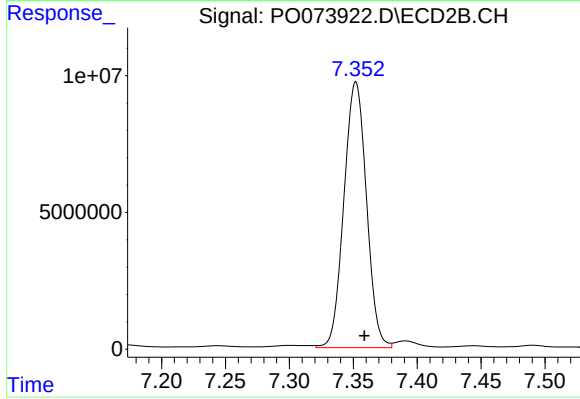
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 547686
Conc: 156.17 ng/ml



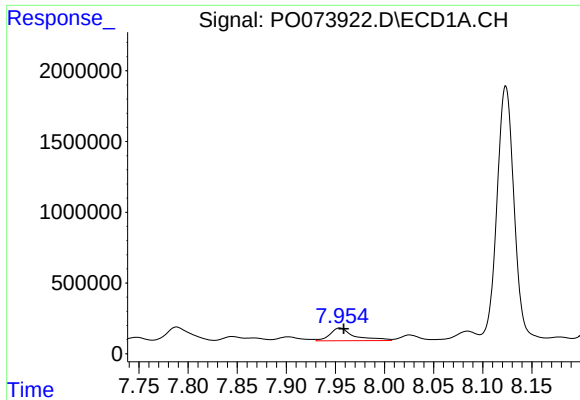
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: 0.023 min
Response: 182045288
Conc: 35344.97 ng/ml



#30 AR-1254-5

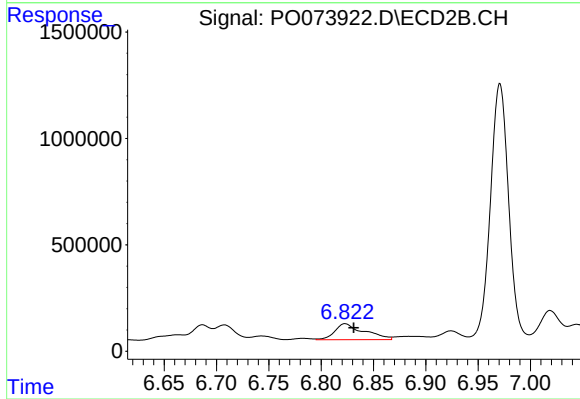
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 119268748
Conc: 27047.36 ng/ml



#31 AR-1260-1

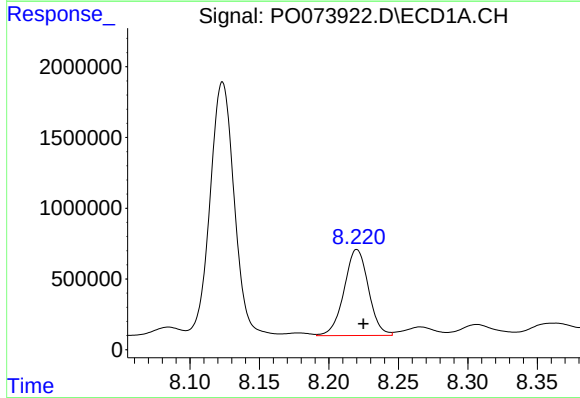
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 1545628
Conc: 365.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



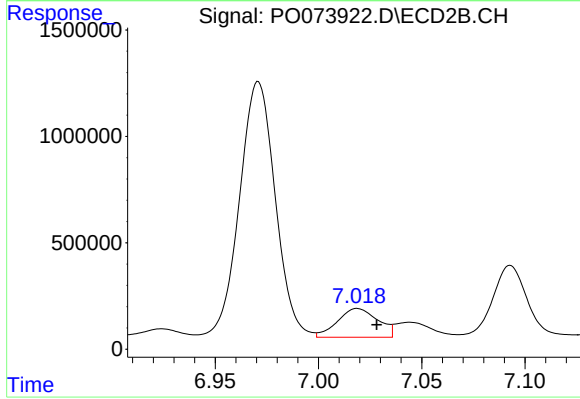
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1485482
Conc: 480.54 ng/ml



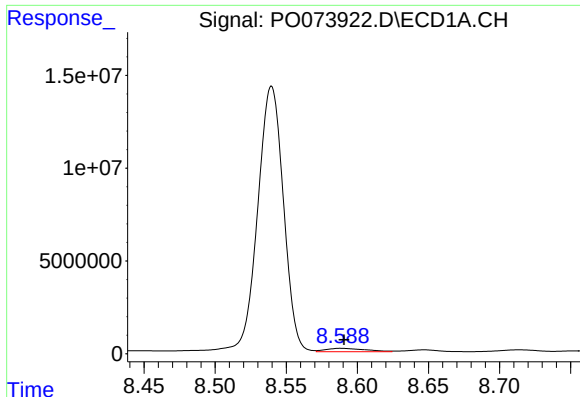
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 7422659
Conc: 1321.27 ng/ml



#32 AR-1260-2

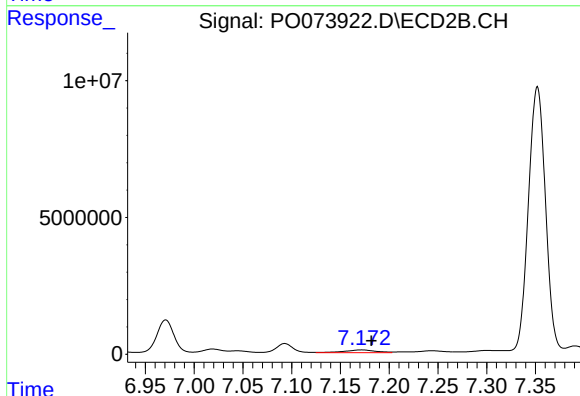
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 1839823
Conc: 453.55 ng/ml



#33 AR-1260-3

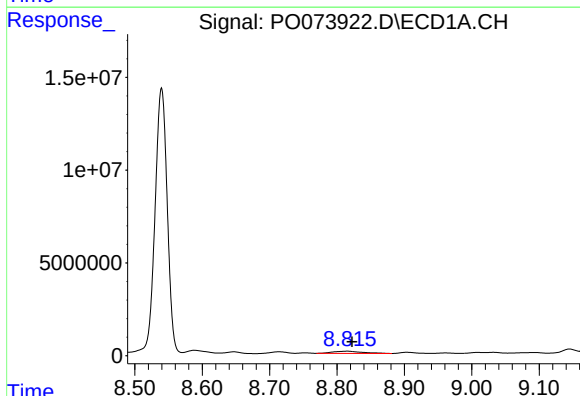
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 3495183
Conc: 764.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



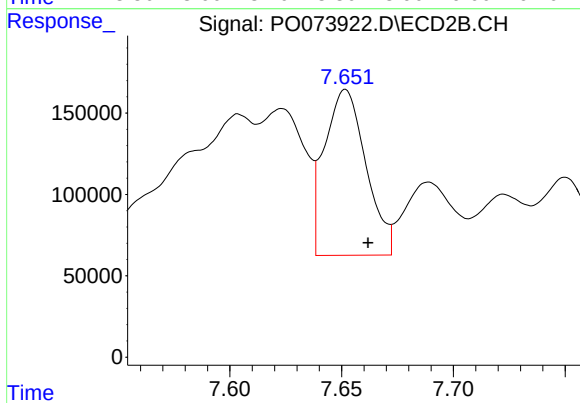
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 2254819
Conc: 646.02 ng/ml



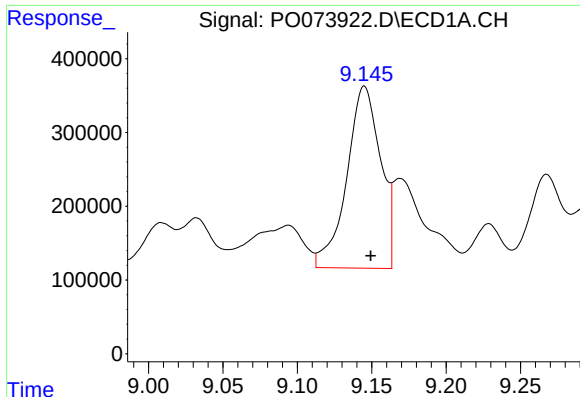
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 3533529
Conc: 746.35 ng/ml



#34 AR-1260-4

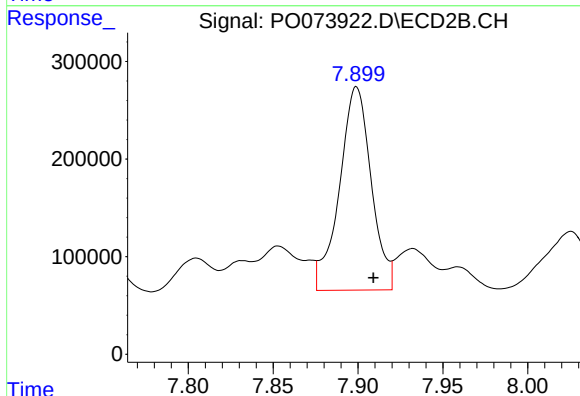
R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 1315349
Conc: 435.58 ng/ml



#35 AR-1260-5

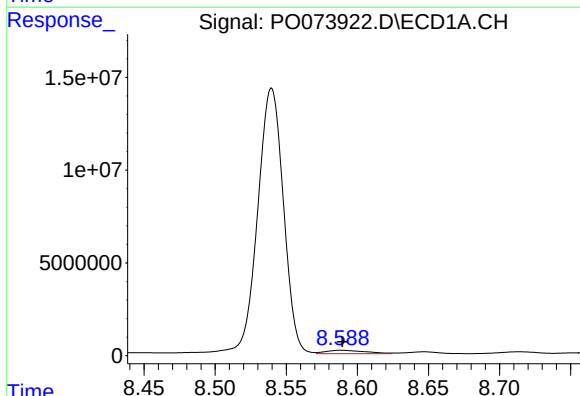
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 3901112
Conc: 390.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



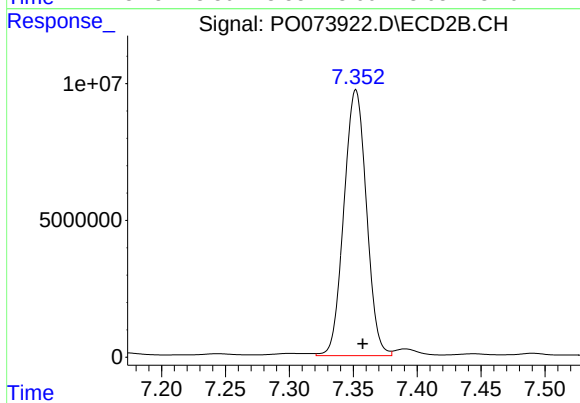
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 2718317
Conc: 363.89 ng/ml



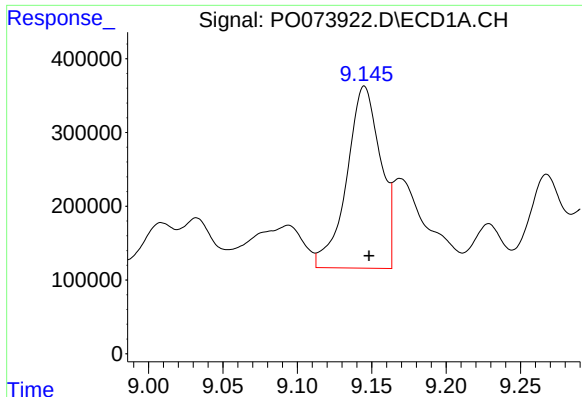
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 3495183
Conc: 466.88 ng/ml



#36 AR-1262-1

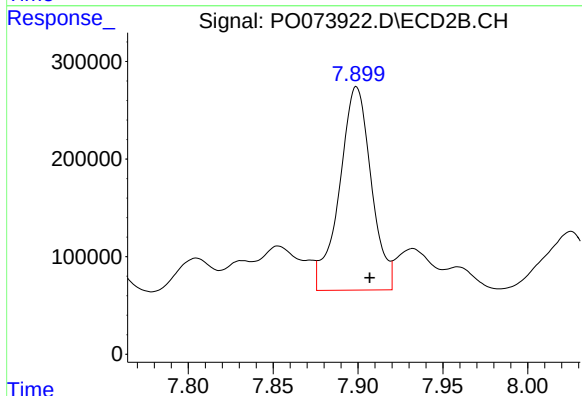
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 119268748
Conc: 47711.31 ng/ml



#37 AR-1262-2

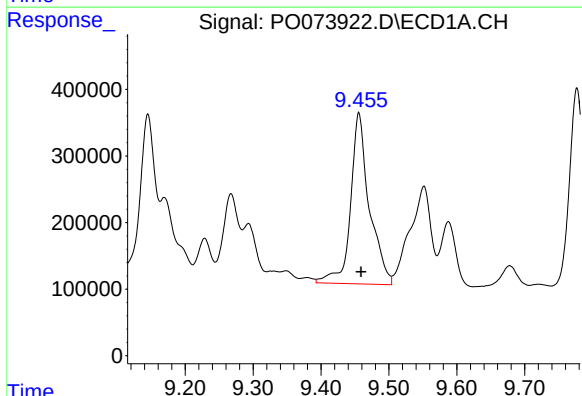
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 3901112
Conc: 304.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



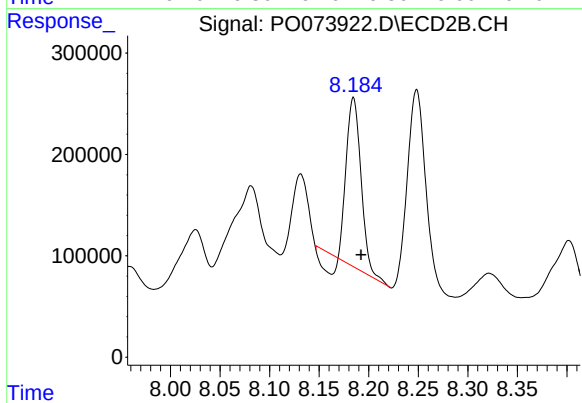
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 2718317
Conc: 309.03 ng/ml



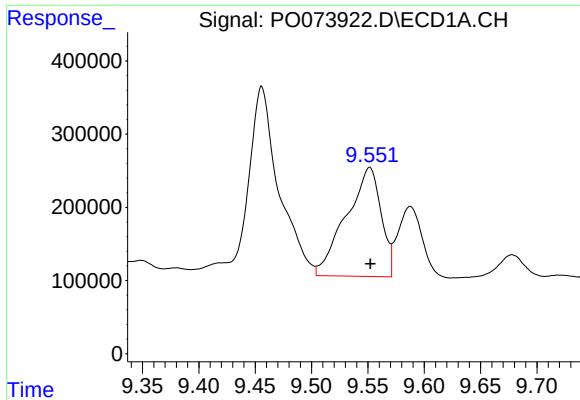
#38 AR-1262-3

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 4932845
Conc: 581.44 ng/ml



#38 AR-1262-3

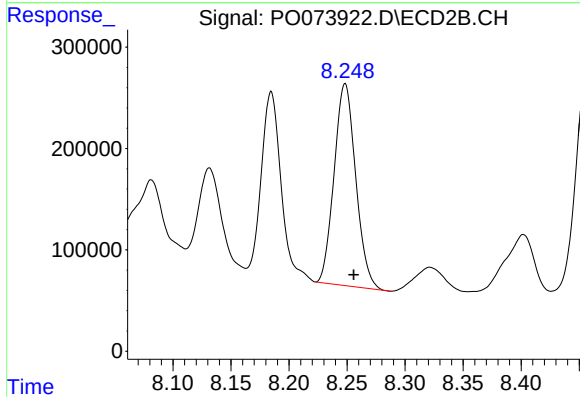
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1627665
Conc: 450.14 ng/ml



#39 AR-1262-4

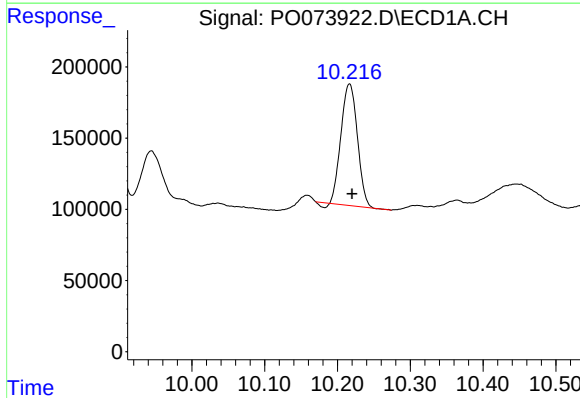
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 3210119
Conc: 959.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



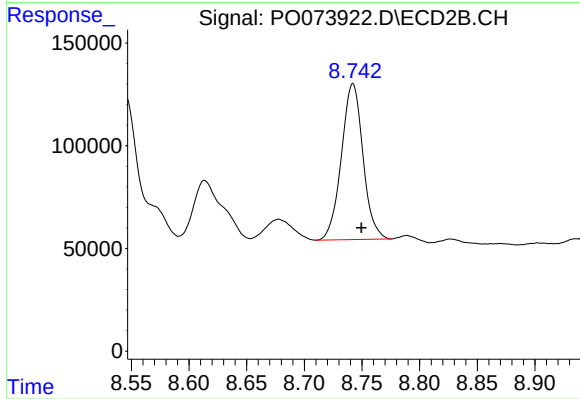
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 2583522
Conc: 419.87 ng/ml



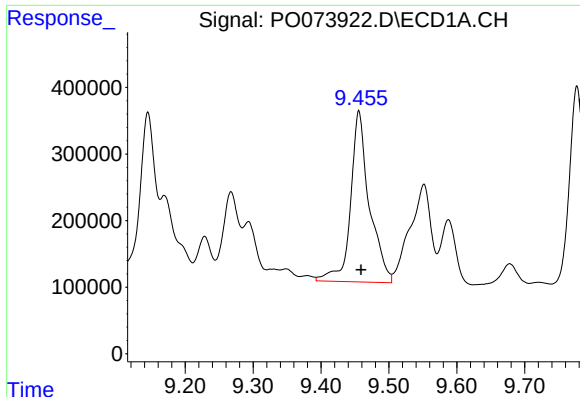
#40 AR-1262-5

R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 1324481
Conc: 293.03 ng/ml



#40 AR-1262-5

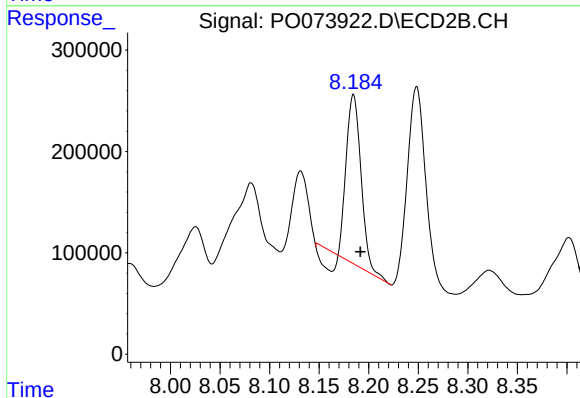
R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 983689
Conc: 345.52 ng/ml



#41 AR-1268-1

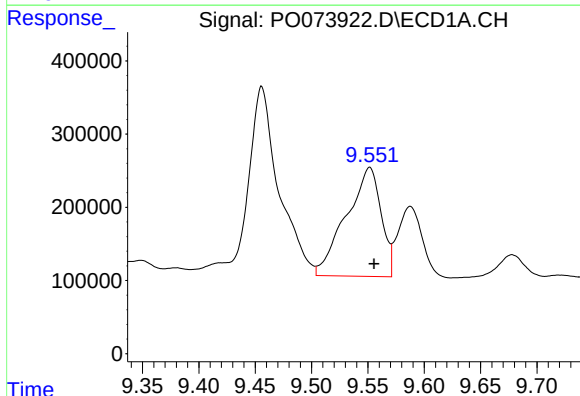
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 4932845
Conc: 346.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



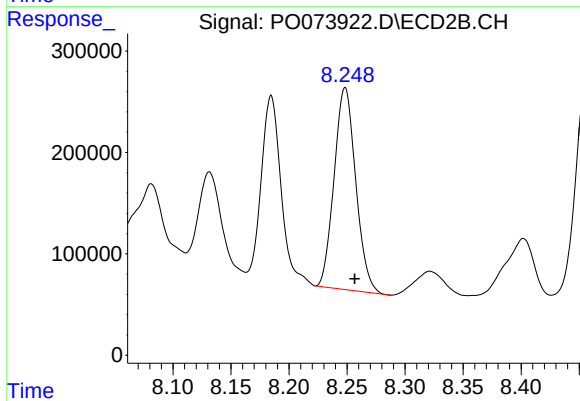
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1627665
Conc: 169.13 ng/ml



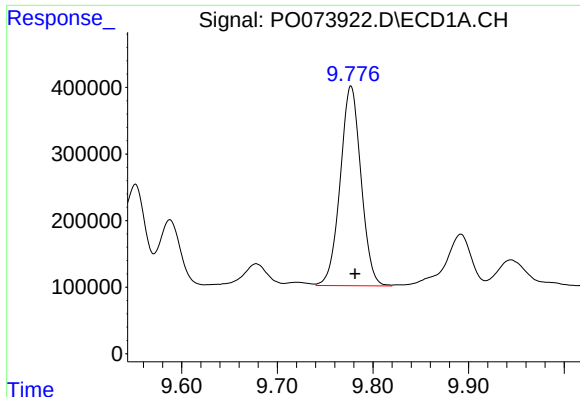
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 3210119
Conc: 260.41 ng/ml



#42 AR-1268-2

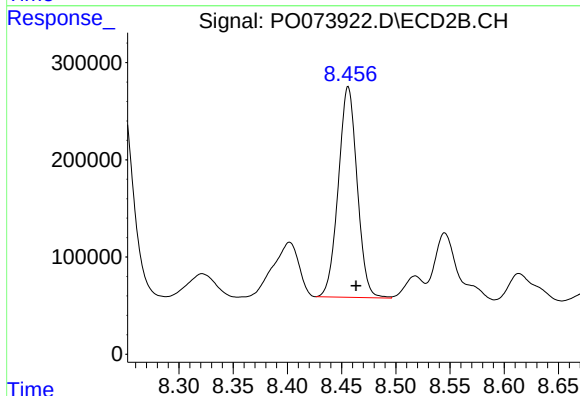
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 2583522
Conc: 313.59 ng/ml



#43 AR-1268-3

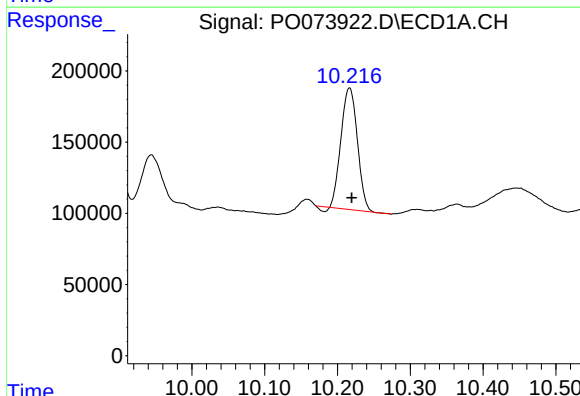
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 4542250
Conc: 418.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



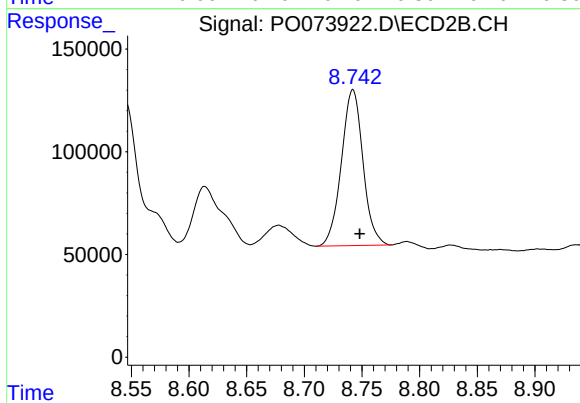
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 2619176
Conc: 370.94 ng/ml



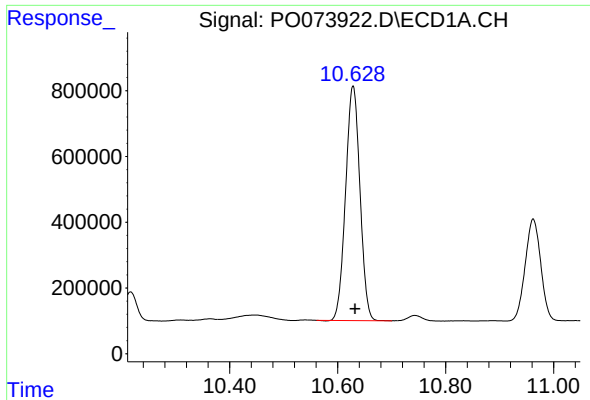
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 1324481
Conc: 282.74 ng/ml



#44 AR-1268-4

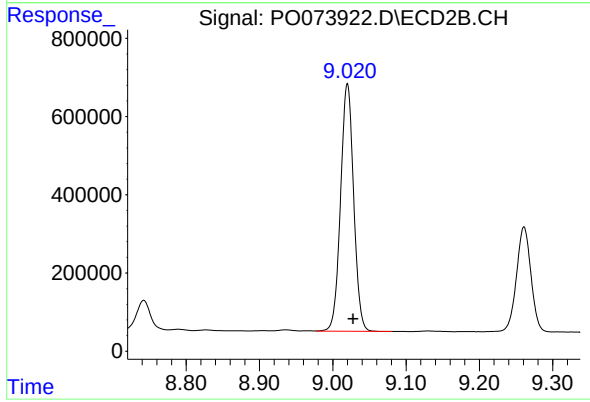
R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 983689
Conc: 332.33 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.004 min
Response: 13169146
Conc: 402.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 7834667
Conc: 389.98 ng/ml