

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 13:18
 Operator : AJ/MA
 Sample : M1246-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.995	2122545	1053106	20.973	21.907
2)	SA Decachlor...	10.936	9.244	5469071	2371843	56.685	48.862
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	26400	0	6.682	N.D. #
4)	L1 AR-1016-2	6.271	0.000	39030	0	7.117	N.D. #
6)	L1 AR-1016-4	6.444	5.500	19008	66709	6.903	55.639 #
7)	L1 AR-1016-5	6.760	5.725	28486	28197	10.688	19.348 #
8)	L2 AR-1221-1	5.176	0.000	43190	0	36.125	N.D. #
9)	L2 AR-1221-2	5.276	4.344	23490	14542	26.608	31.264
10)	L2 AR-1221-3	5.363	4.446	5810	24091	2.104	17.085 #
11)	L3 AR-1232-1	5.363	4.446	5810	24091	2.586	20.599 #
12)	L3 AR-1232-2	5.952	0.000	186770	0	164.551	N.D. #
13)	L3 AR-1232-3	6.271	0.000	39030	0	16.297	N.D. #
14)	L3 AR-1232-4	6.444	0.000	19008	0	16.127	N.D. #
15)	L3 AR-1232-5	6.542	5.725	160285	28197	199.535	47.341 #
16)	L4 AR-1242-1	6.249	0.000	26400	0	8.402	N.D. #
17)	L4 AR-1242-2	6.271	0.000	39030	0	8.898	N.D. #
19)	L4 AR-1242-4	6.444	0.000	19008	0	8.615	N.D. #
20)	L4 AR-1242-5	7.234	6.103	572800	1293376	230.665	859.287 #
21)	L5 AR-1248-1	6.249	0.000	26400	0	11.342	N.D. #
22)	L5 AR-1248-2	6.542	5.500	160285	66709	52.240	40.444
23)	L5 AR-1248-3	6.760	0.000	28486	0	7.923	N.D. #
24)	L5 AR-1248-4	0.000	5.725	0	28197	N.D.	14.326 #
25)	L5 AR-1248-5	7.234	0.000	572800	0	135.693	N.D. #
26)	L6 AR-1254-1	7.159	6.103	2525796	1293376	586.049	417.598 #
27)	L6 AR-1254-2	7.389	6.262	3336905	1295028	494.932	482.259
28)	L6 AR-1254-3	7.773	6.678	5769604	3856836	836.646	904.511
29)	L6 AR-1254-4	8.068	6.916	2030818	584030	335.921	200.374 #
30)	L6 AR-1254-5	8.498	7.342	9726452	4270491	1740.011	1100.322 #
31)	L7 AR-1260-1	7.939	6.815	4123590	2394293	893.814	881.964
32)	L7 AR-1260-2	8.205	7.011	6178114	2831052	957.179	853.404
33)	L7 AR-1260-3	8.572	7.163	19448577	3187834	3564.126	1072.616 #
34)	L7 AR-1260-4	8.818	7.641	14581419	4983014	2836.578	1915.490 #
35)	L7 AR-1260-5	9.130	7.889	21981675	9818190	1862.660	1551.463
36)	L8 AR-1262-1	8.572	7.342	19448577	4270491	2228.683	1957.846
37)	L8 AR-1262-2	9.130	7.889	21981675	9818190	1453.625	1280.244
38)	L8 AR-1262-3	9.438	8.173	45238827	18426932	4330.384	5568.185 #
39)	L8 AR-1262-4	9.534	8.238	44223263	20435549	5983.284	3559.071 #
40)	L8 AR-1262-5	10.197	8.731	26846807	11752204	5176.877	4272.206
41)	L9 AR-1268-1	9.438	8.173	45238827	18426932	2401.619	1975.031
42)	L9 AR-1268-2	9.534	8.238	44223263	20435549	2788.828	2439.367
43)	L9 AR-1268-3	9.758	8.443	10929889	4711736	786.480	650.821

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 Operator : AJ/MA
 Sample : M1246-01
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 01 03:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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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
44) L9	AR-1268-4	10.197	8.731	26846807	11752204	4557.355	3730.181
45) L9	AR-1268-5	10.606	9.007	50941635	22501710	1219.800	1060.601

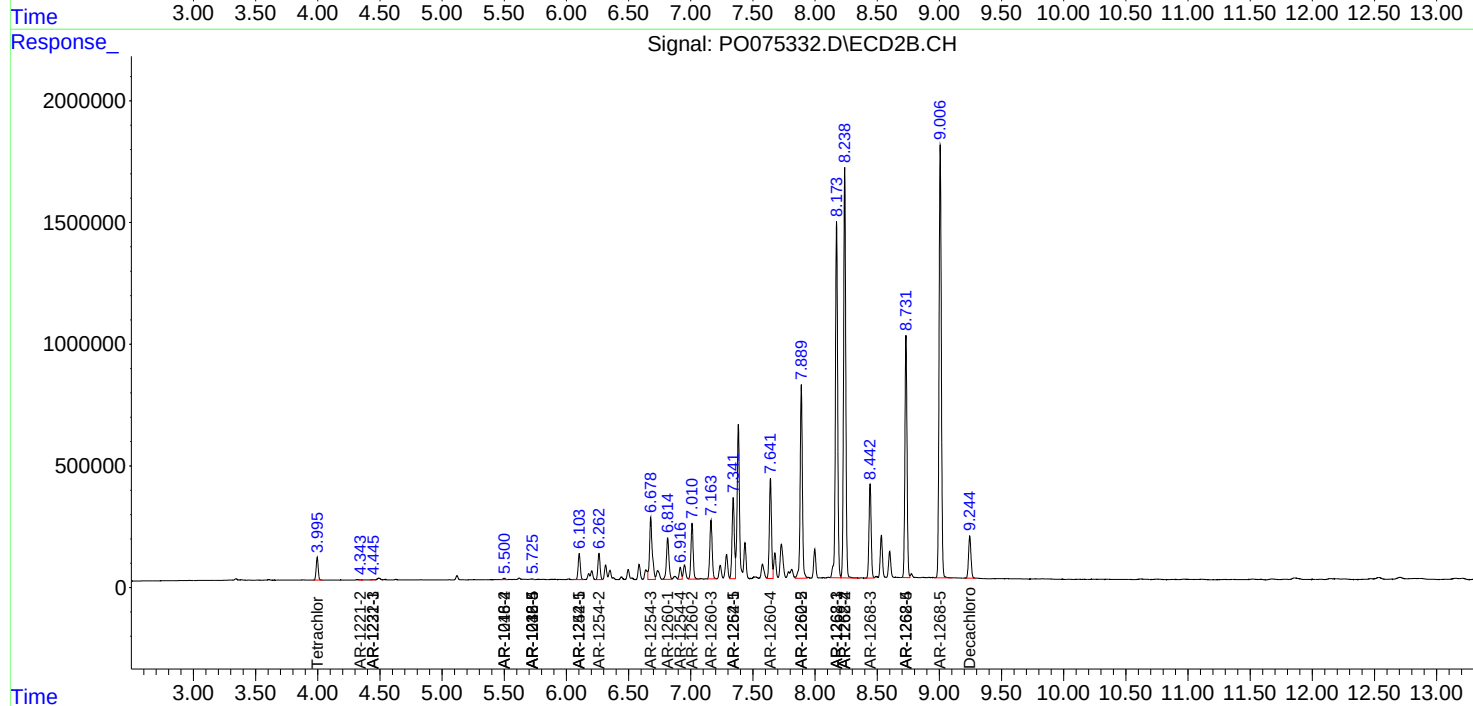
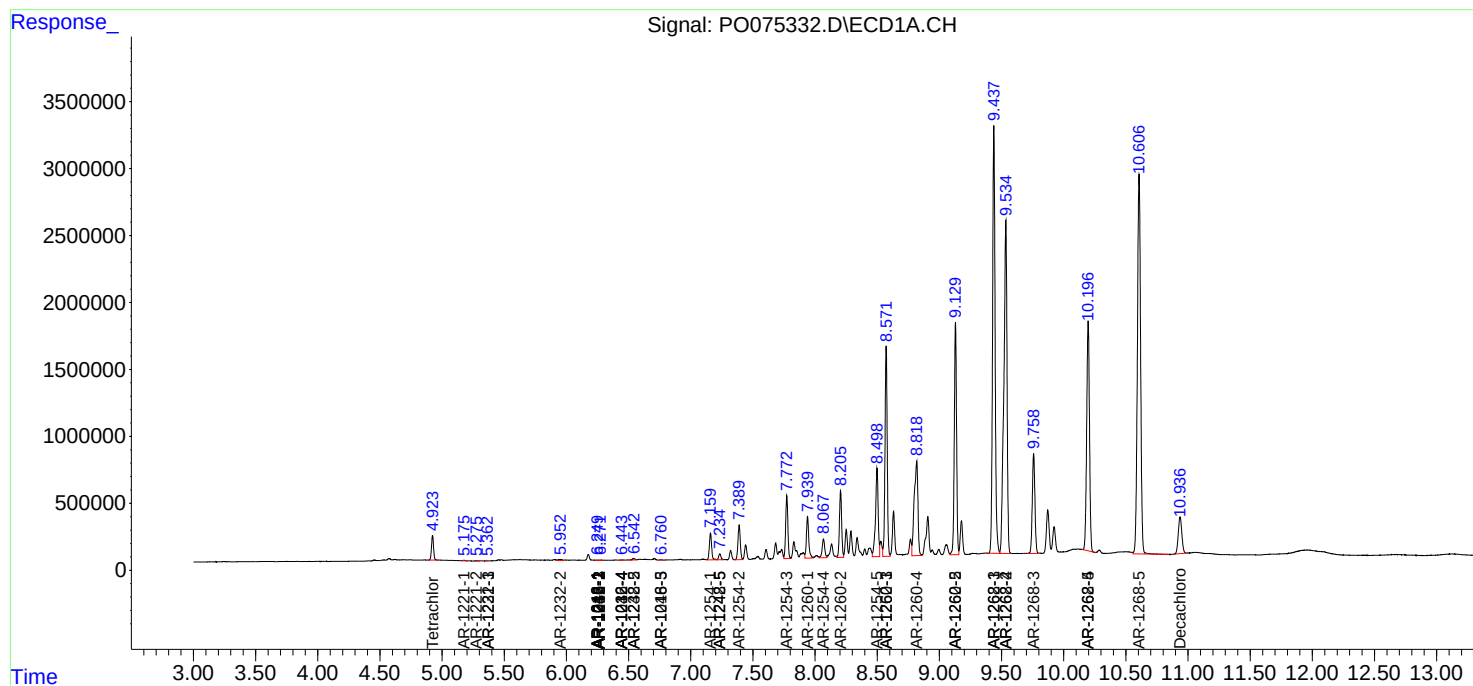
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

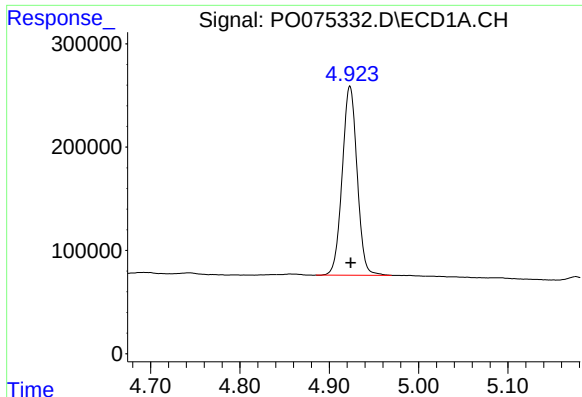
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
Data File : P0075332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

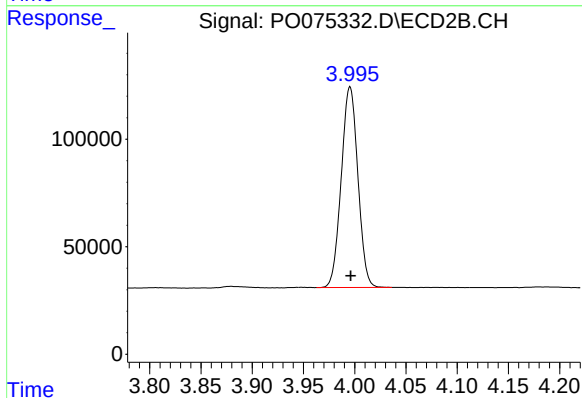




#1 Tetrachloro-m-xylene

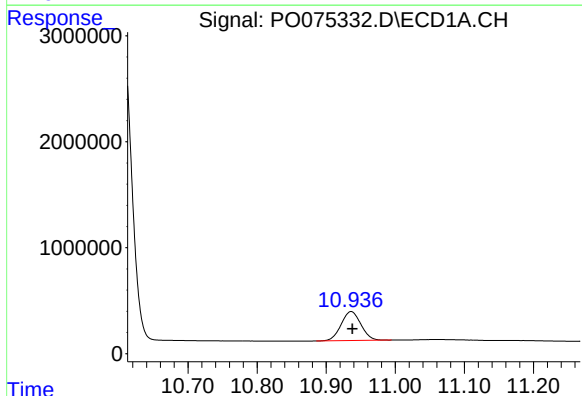
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2122545
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



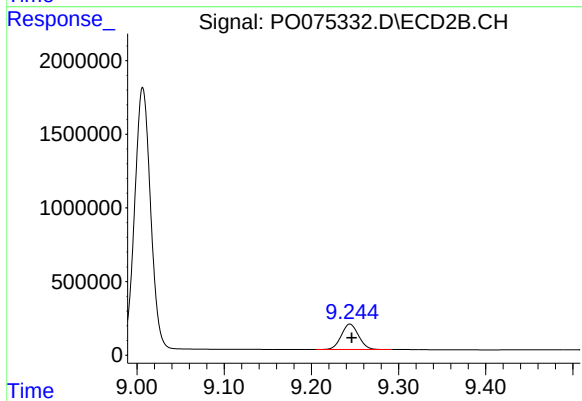
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1053106
Conc: 21.91 ng/ml



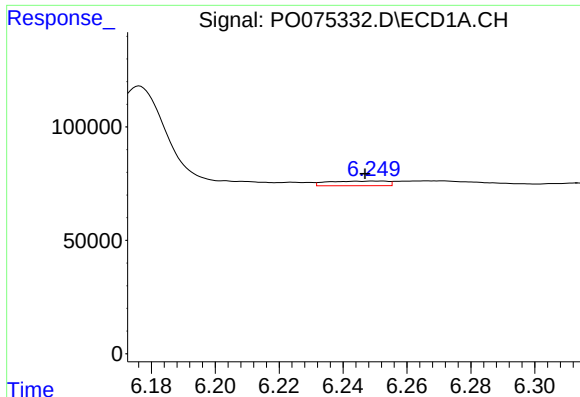
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 5469071
Conc: 56.68 ng/ml



#2 Decachlorobiphenyl

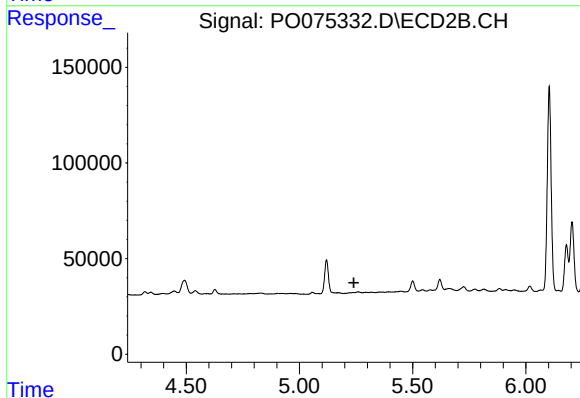
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2371843
Conc: 48.86 ng/ml



#3 AR-1016-1

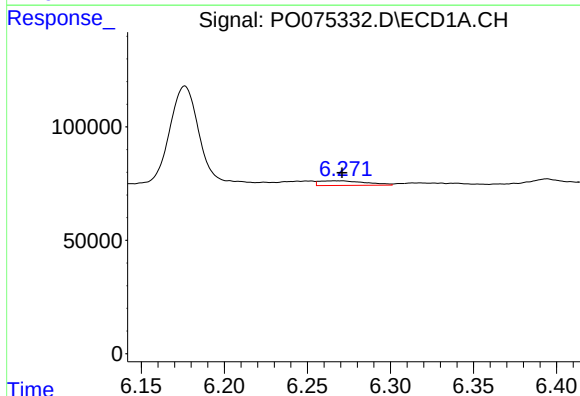
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 26400
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



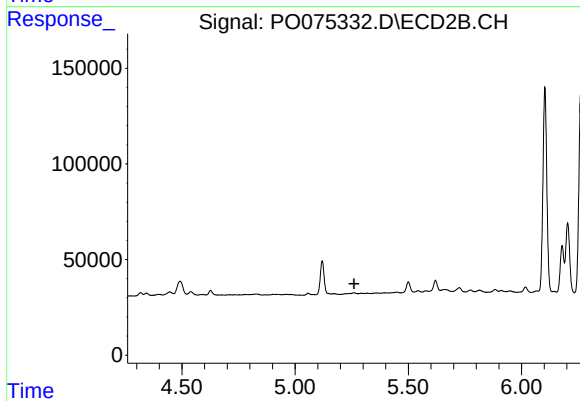
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



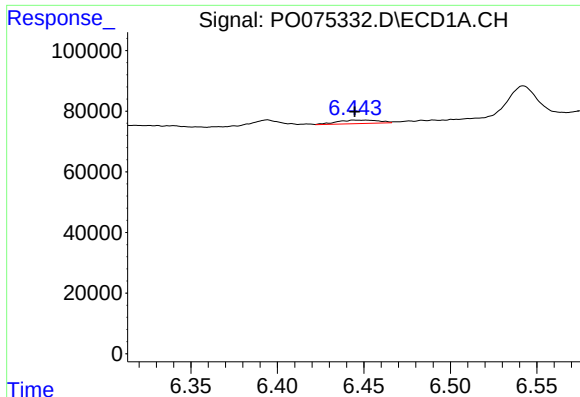
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 39030
Conc: 7.12 ng/ml



#4 AR-1016-2

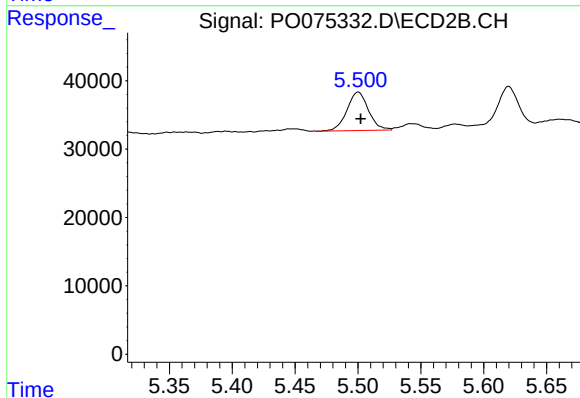
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

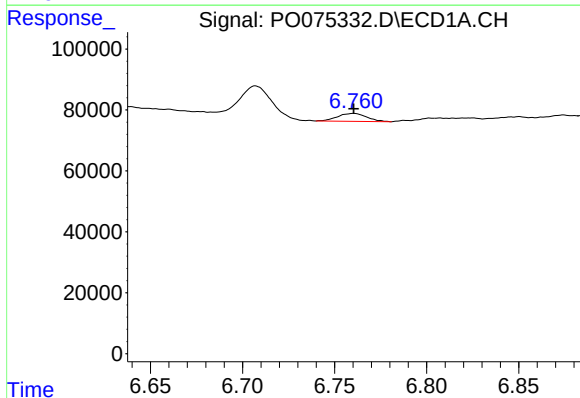
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 19008
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



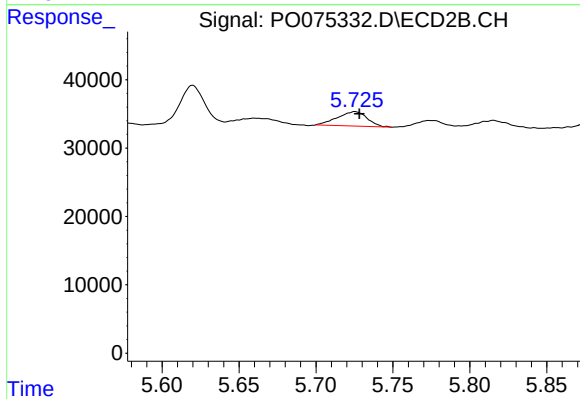
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 66709
Conc: 55.64 ng/ml



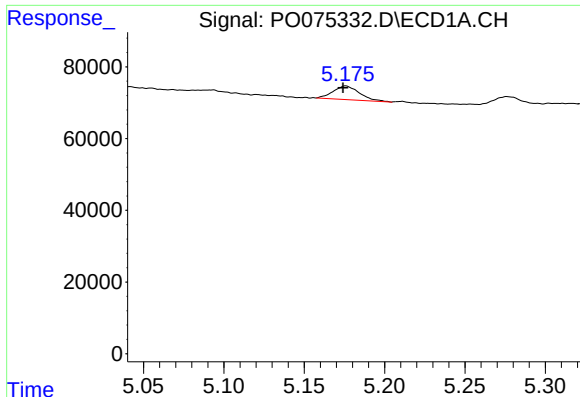
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 28486
Conc: 10.69 ng/ml



#7 AR-1016-5

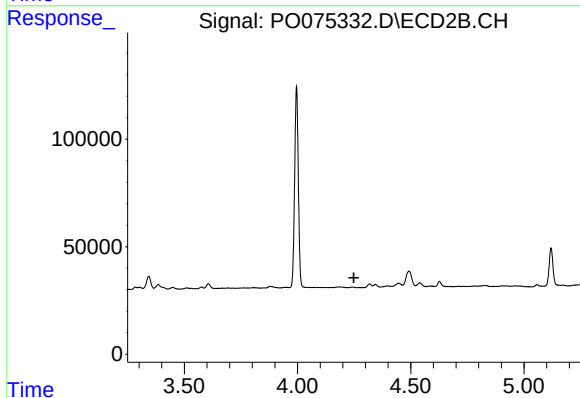
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 28197
Conc: 19.35 ng/ml



#8 AR-1221-1

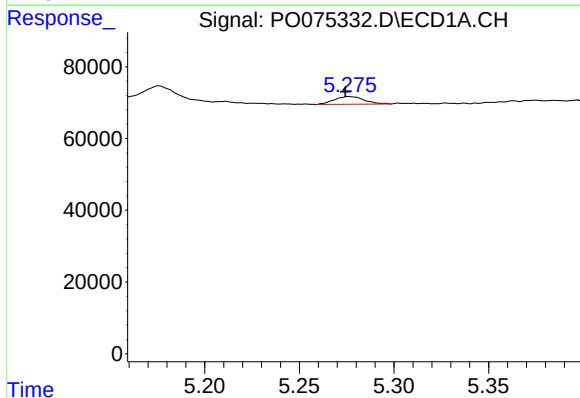
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 43190
Conc: 36.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



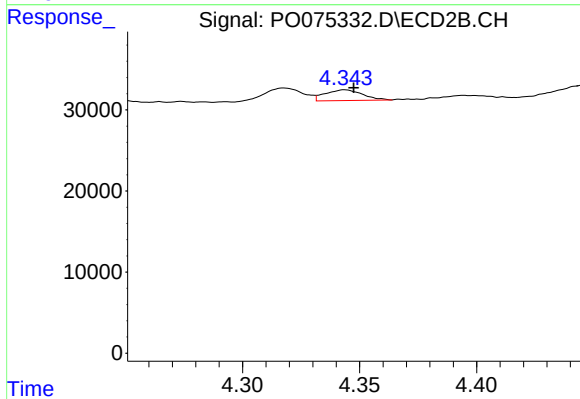
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



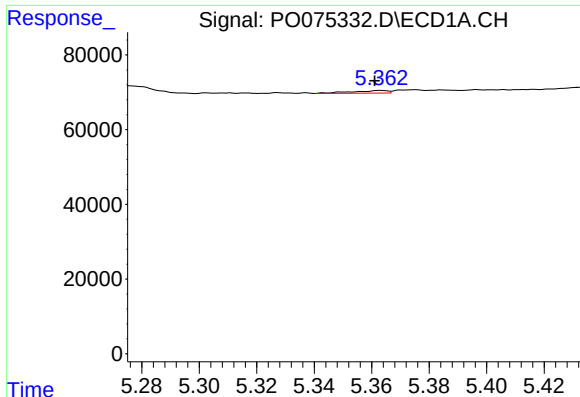
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 23490
Conc: 26.61 ng/ml



#9 AR-1221-2

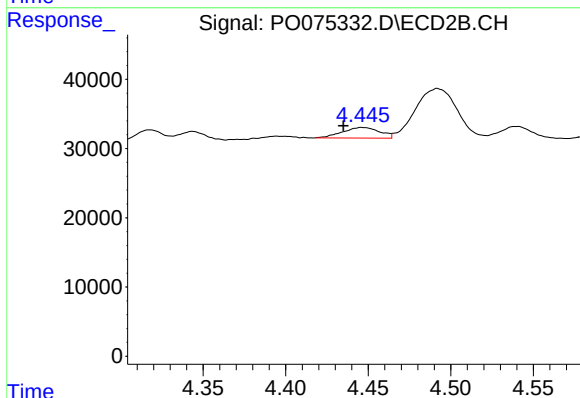
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 14542
Conc: 31.26 ng/ml



#10 AR-1221-3

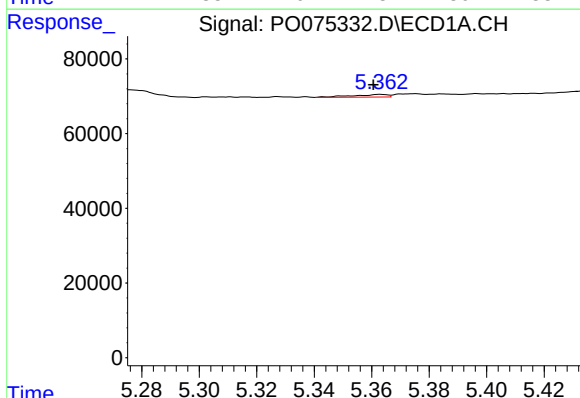
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 5810
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



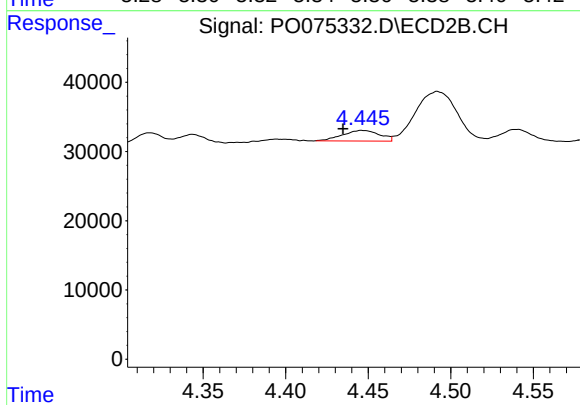
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: 0.011 min
Response: 24091
Conc: 17.08 ng/ml



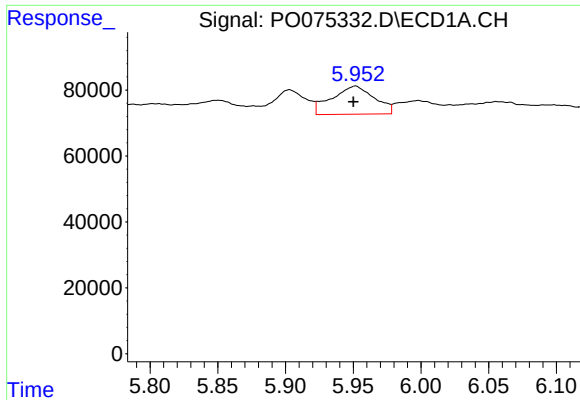
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 5810
Conc: 2.59 ng/ml



#11 AR-1232-1

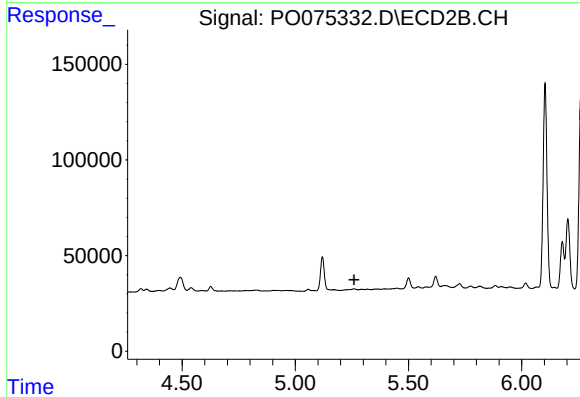
R.T.: 4.446 min
Delta R.T.: 0.011 min
Response: 24091
Conc: 20.60 ng/ml



#12 AR-1232-2

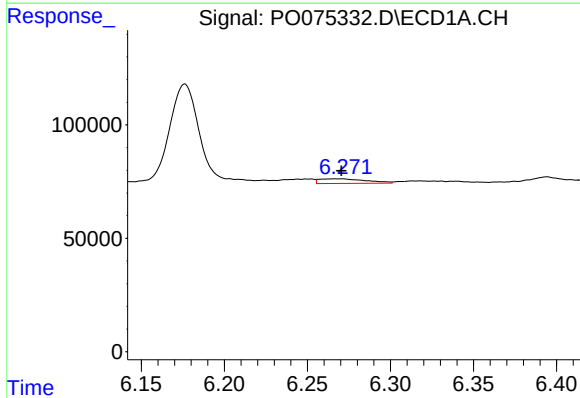
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 186770
Conc: 164.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



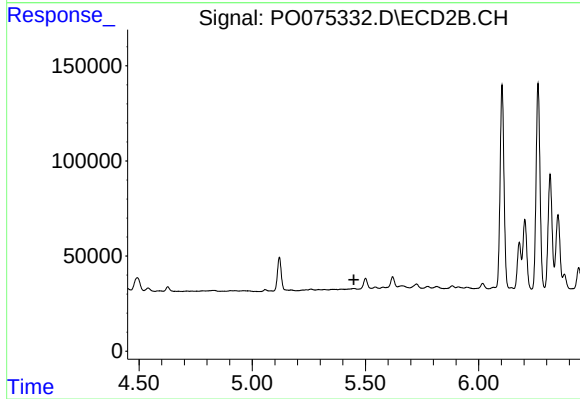
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



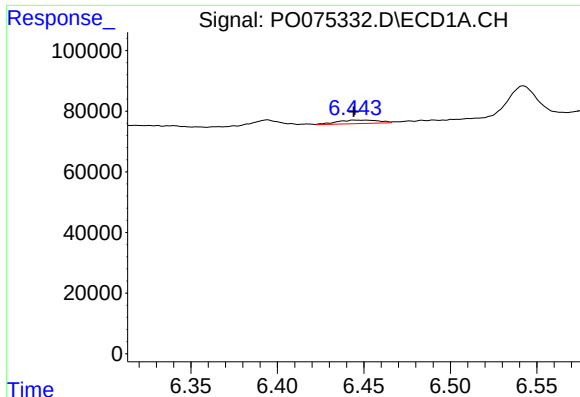
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 39030
Conc: 16.30 ng/ml



#13 AR-1232-3

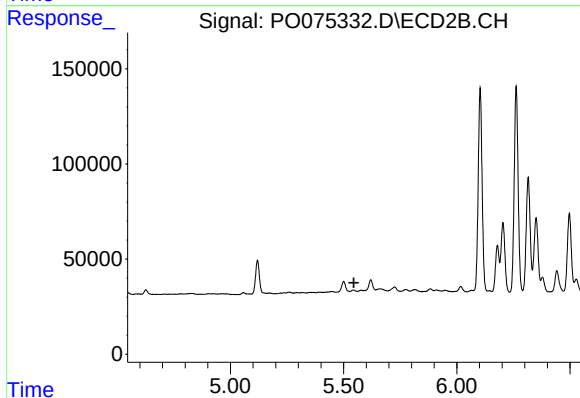
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

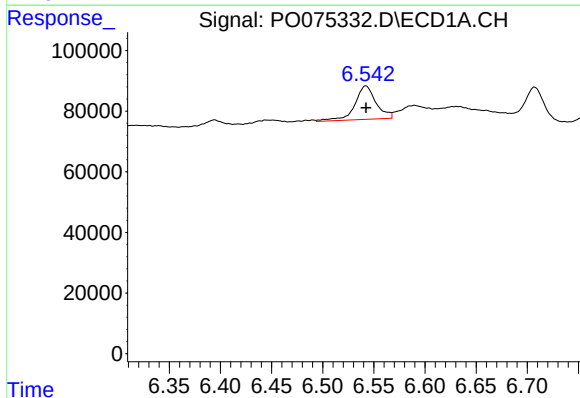
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 19008
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



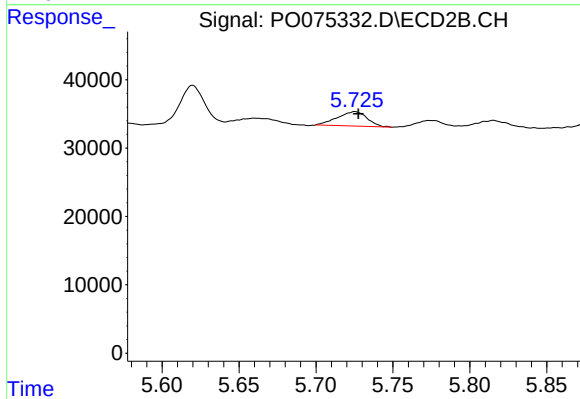
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



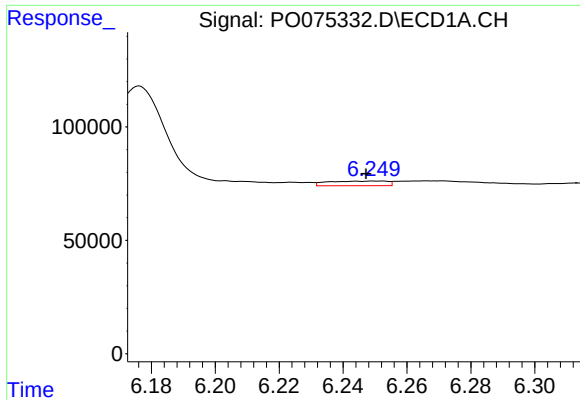
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 160285
Conc: 199.53 ng/ml



#15 AR-1232-5

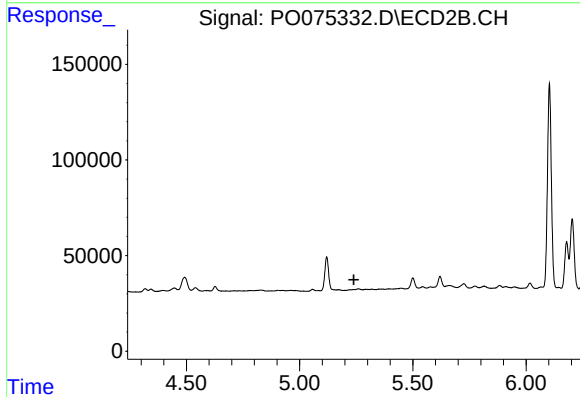
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 28197
Conc: 47.34 ng/ml



#16 AR-1242-1

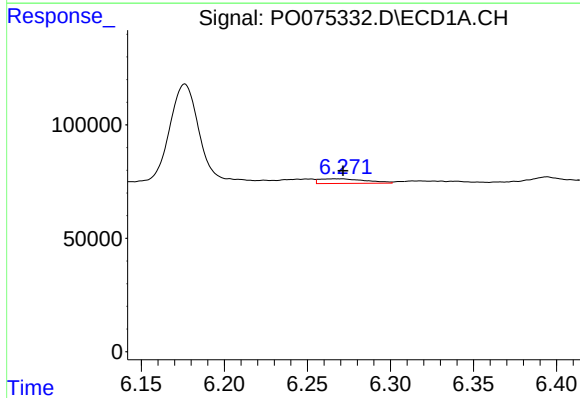
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 26400
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



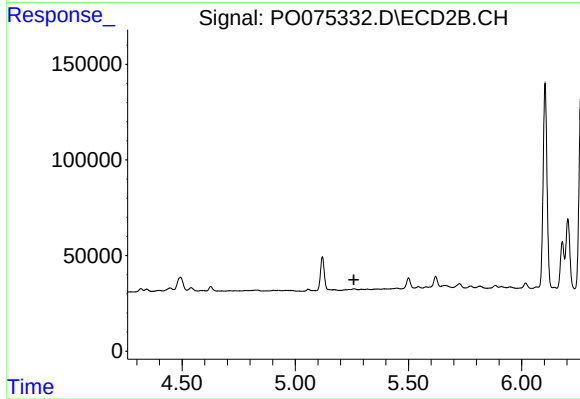
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



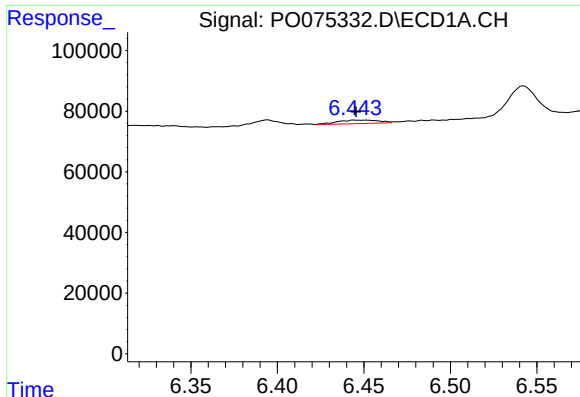
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 39030
Conc: 8.90 ng/ml



#17 AR-1242-2

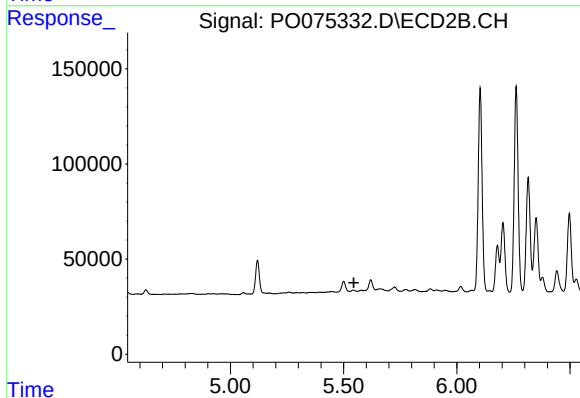
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

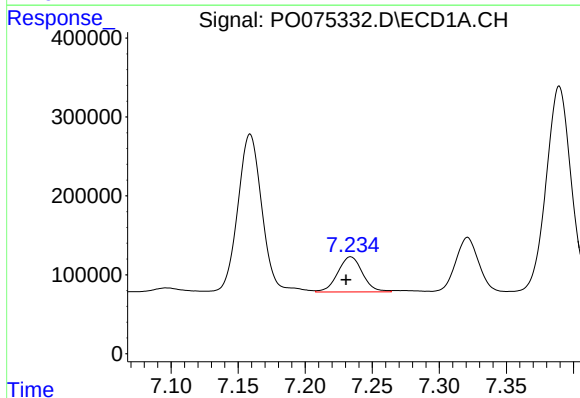
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 19008
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



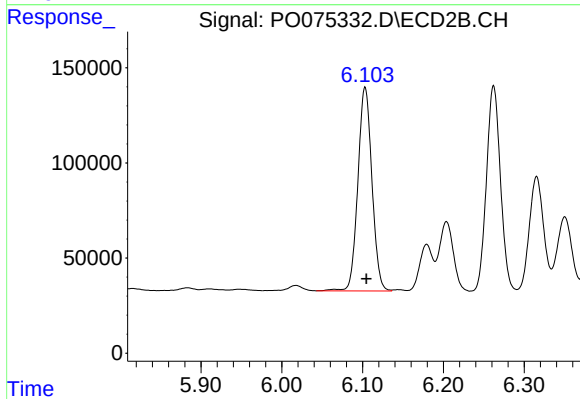
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



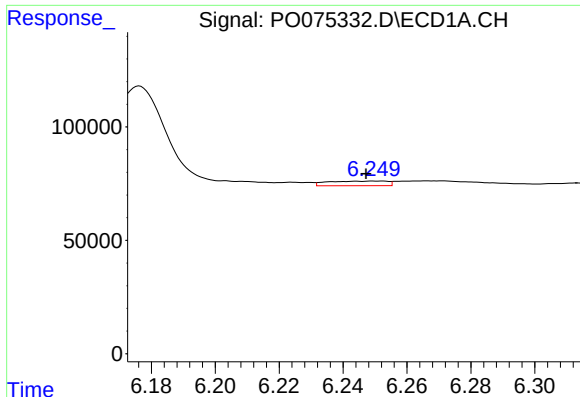
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 572800
Conc: 230.67 ng/ml



#20 AR-1242-5

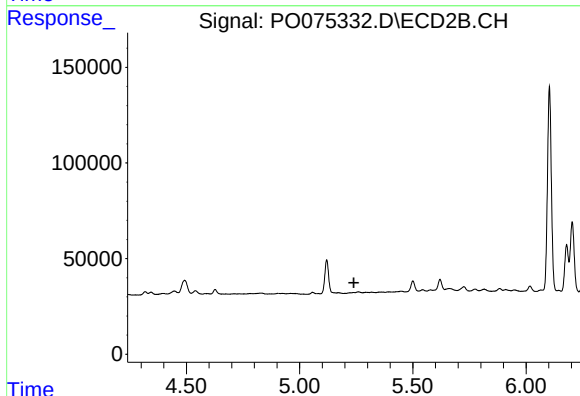
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1293376
Conc: 859.29 ng/ml



#21 AR-1248-1

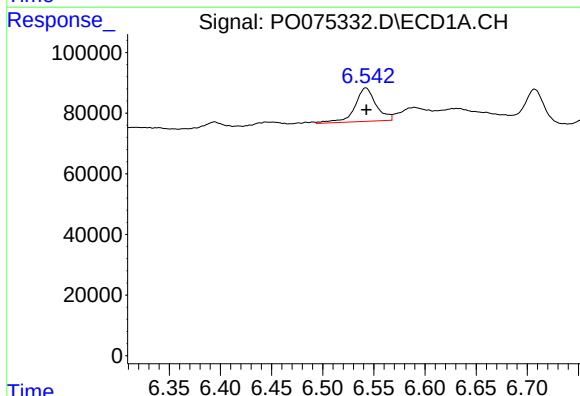
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 26400
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



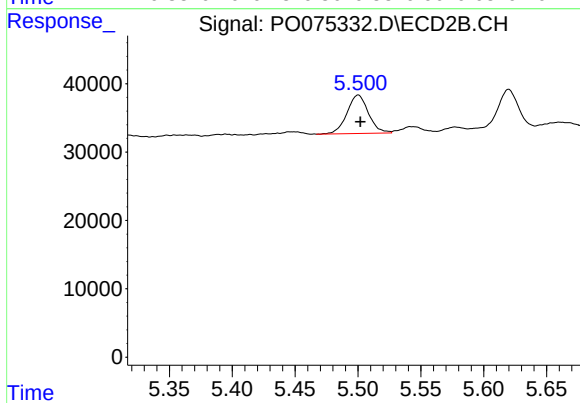
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



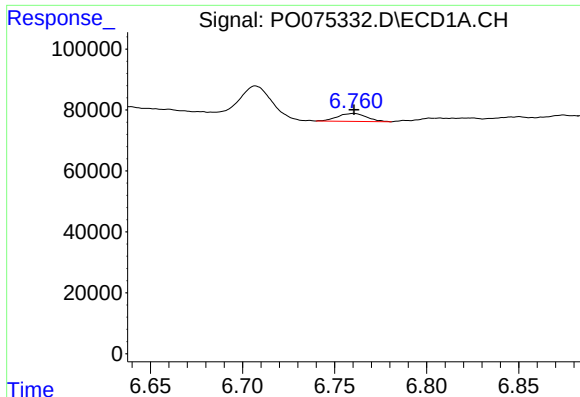
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 160285
Conc: 52.24 ng/ml



#22 AR-1248-2

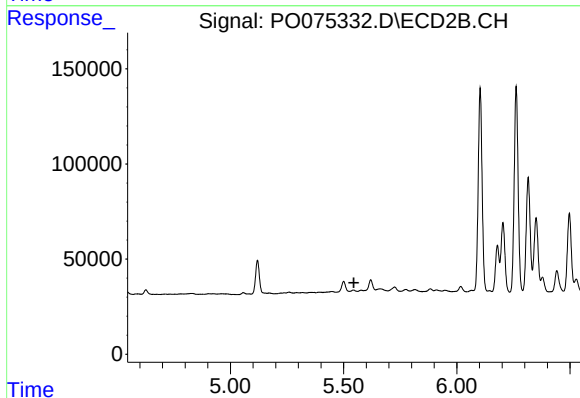
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 66709
Conc: 40.44 ng/ml



#23 AR-1248-3

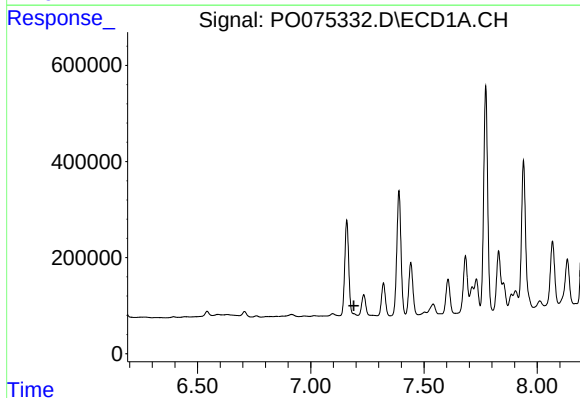
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 28486
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



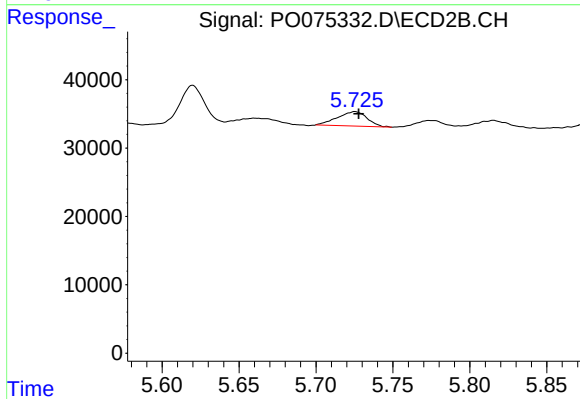
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



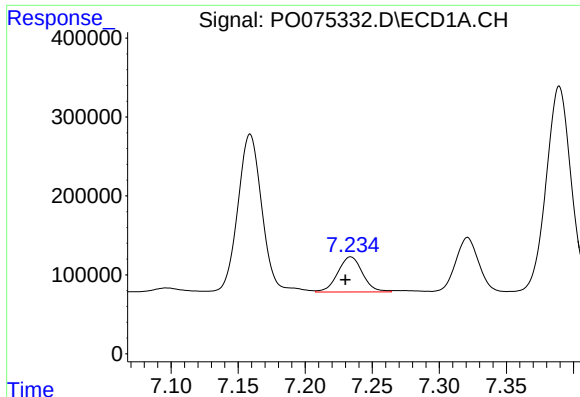
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

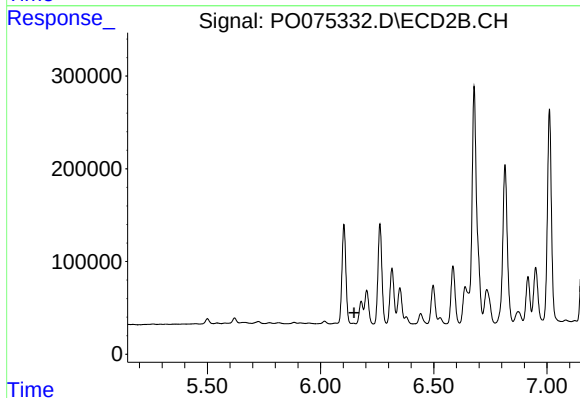
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 28197
Conc: 14.33 ng/ml



#25 AR-1248-5

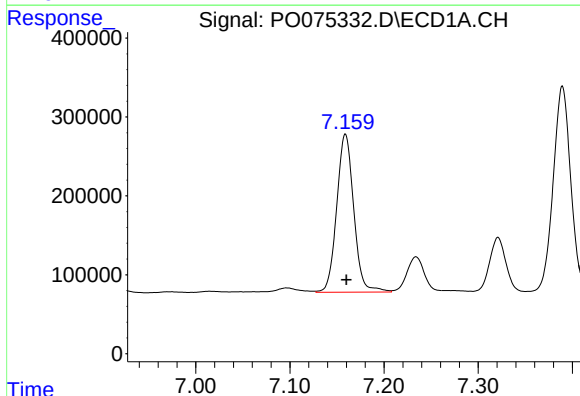
R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 572800
Conc: 135.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



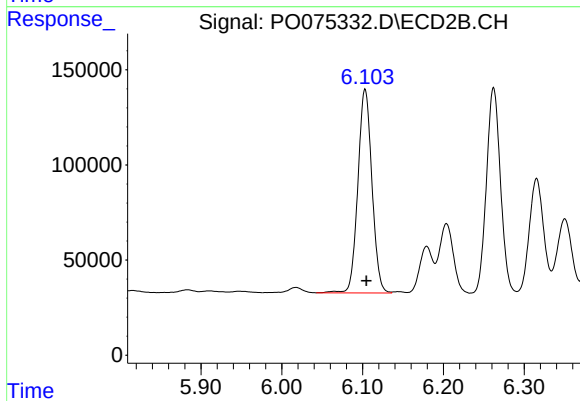
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



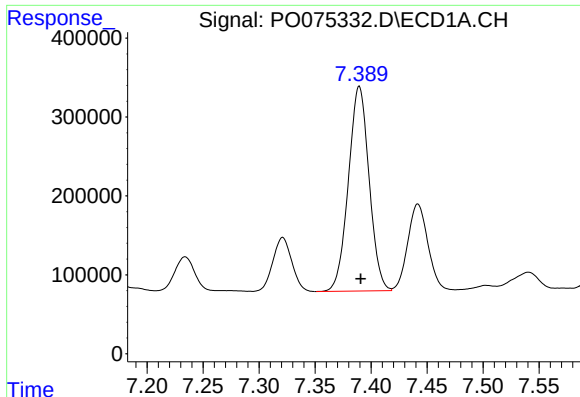
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 2525796
Conc: 586.05 ng/ml



#26 AR-1254-1

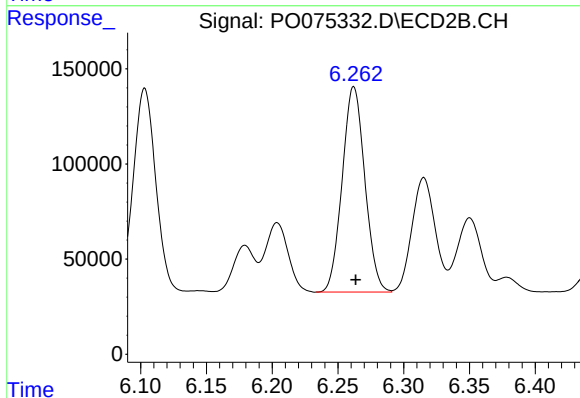
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1293376
Conc: 417.60 ng/ml



#27 AR-1254-2

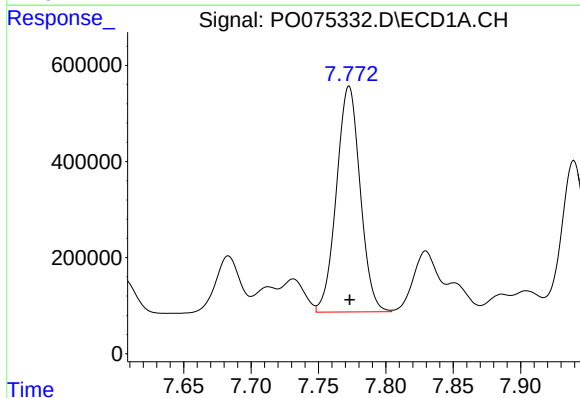
R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 3336905
Conc: 494.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



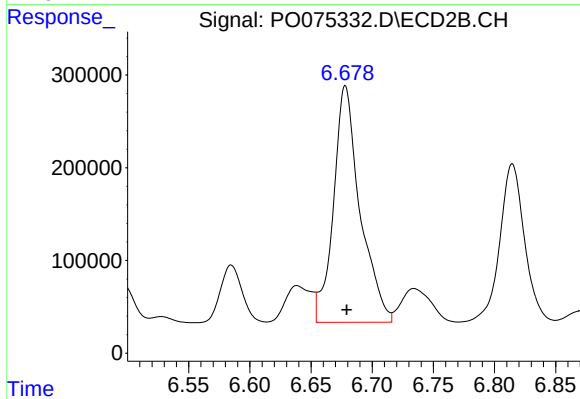
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1295028
Conc: 482.26 ng/ml



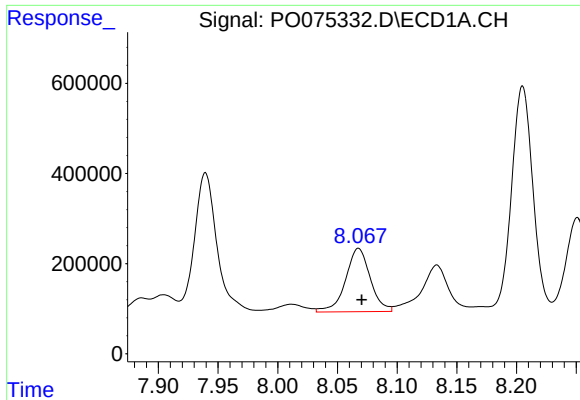
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 5769604
Conc: 836.65 ng/ml



#28 AR-1254-3

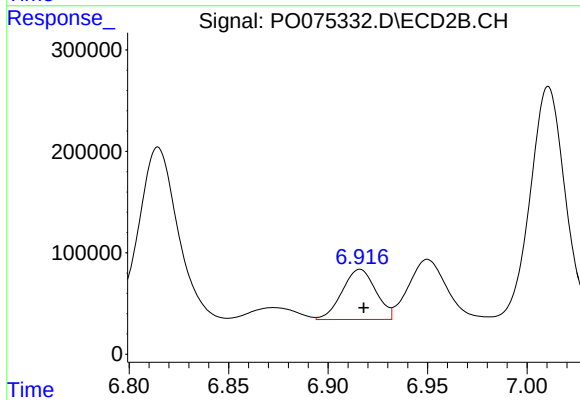
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 3856836
Conc: 904.51 ng/ml



#29 AR-1254-4

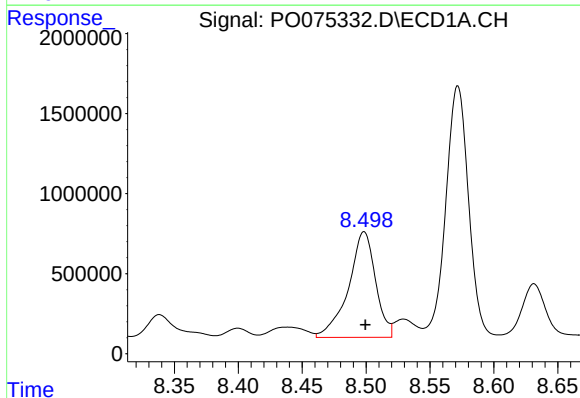
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 2030818
Conc: 335.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



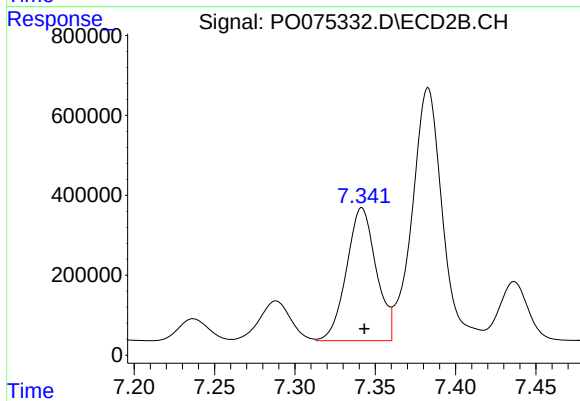
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 584030
Conc: 200.37 ng/ml



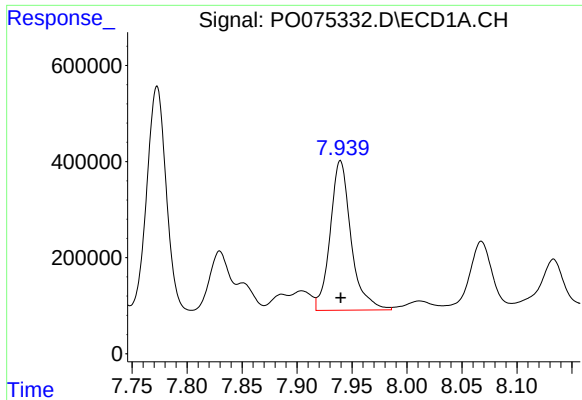
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 9726452
Conc: 1740.01 ng/ml



#30 AR-1254-5

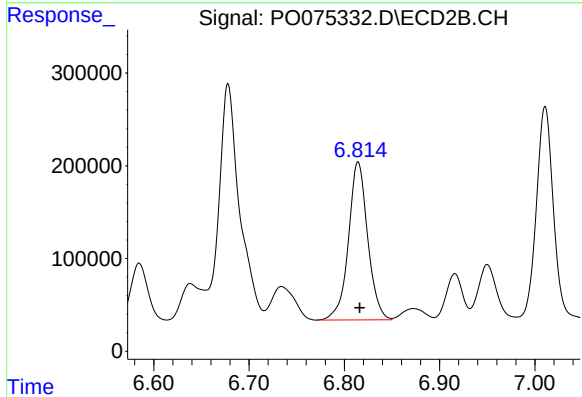
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 4270491
Conc: 1100.32 ng/ml



#31 AR-1260-1

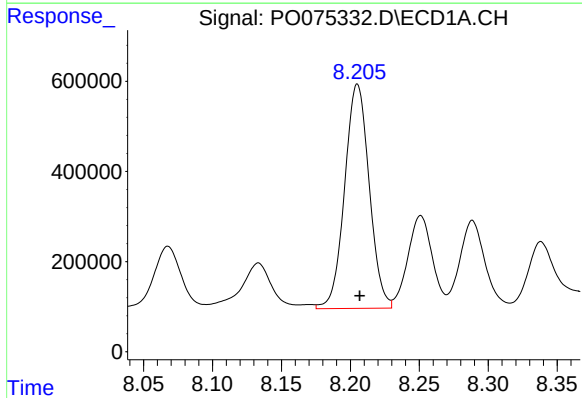
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4123590
Conc: 893.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



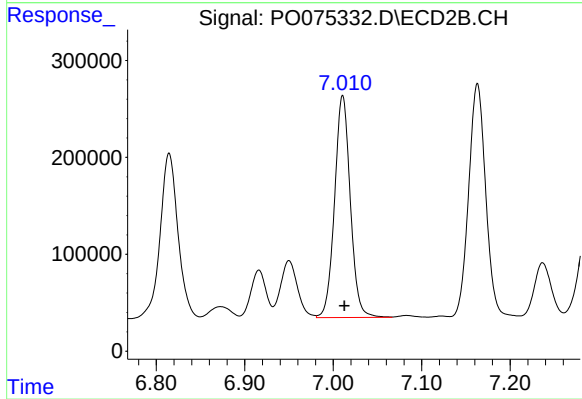
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 2394293
Conc: 881.96 ng/ml



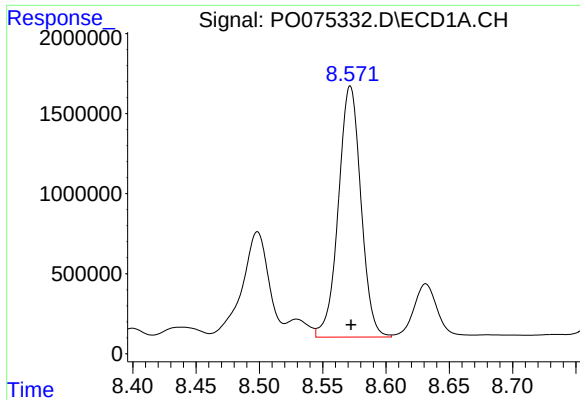
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 6178114
Conc: 957.18 ng/ml



#32 AR-1260-2

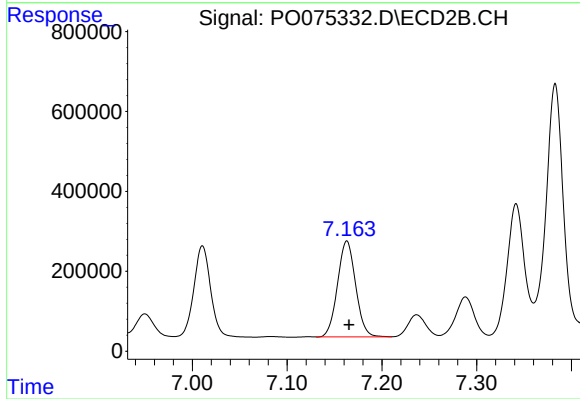
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 2831052
Conc: 853.40 ng/ml



#33 AR-1260-3

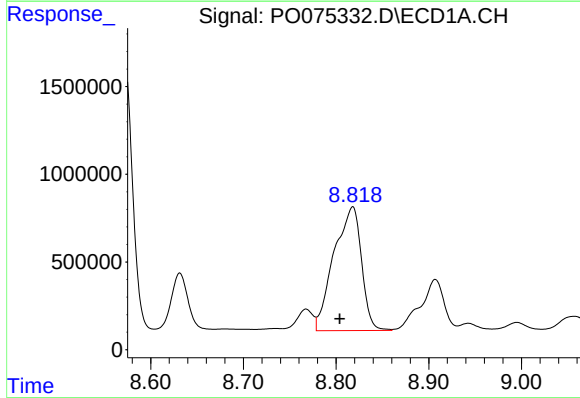
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 19448577
Conc: 3564.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



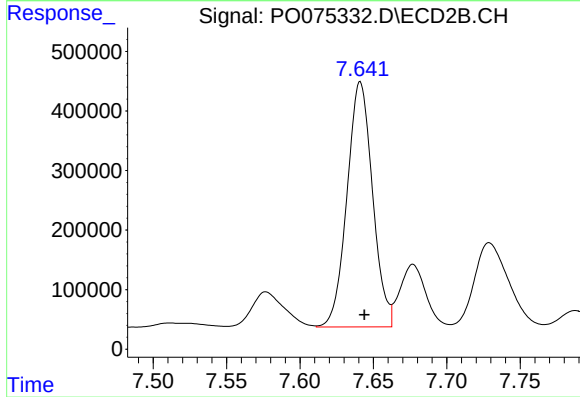
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 3187834
Conc: 1072.62 ng/ml



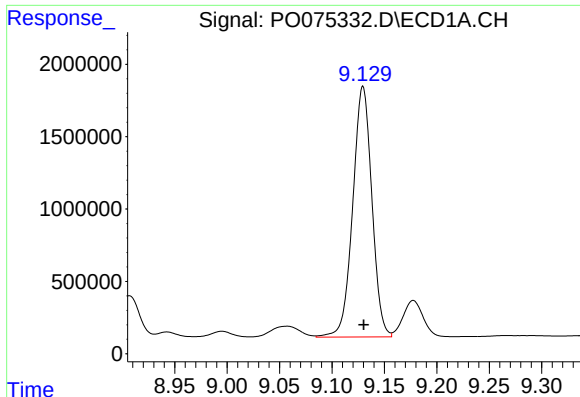
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 14581419
Conc: 2836.58 ng/ml



#34 AR-1260-4

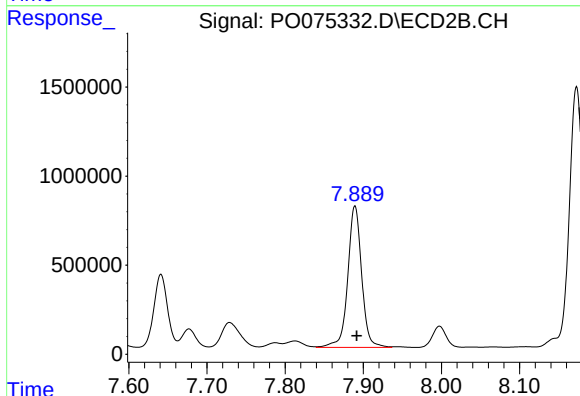
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 4983014
Conc: 1915.49 ng/ml



#35 AR-1260-5

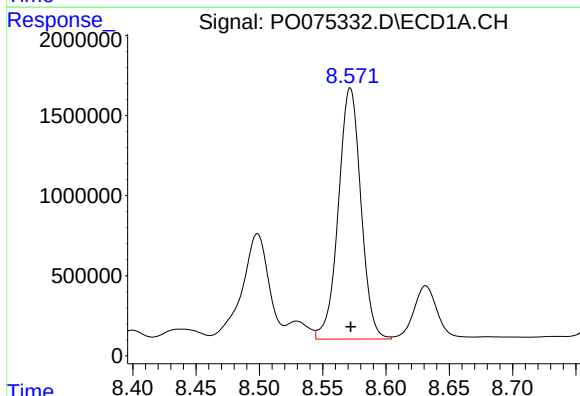
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 21981675
Conc: 1862.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



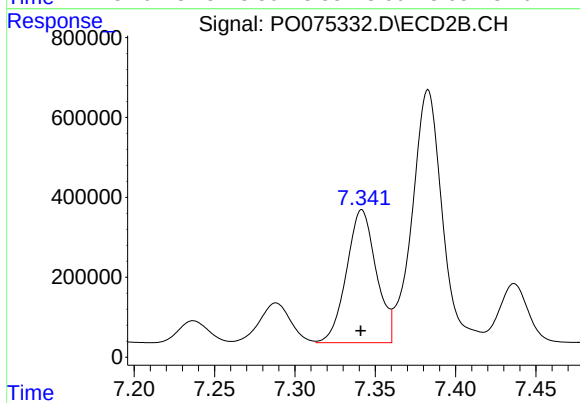
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 9818190
Conc: 1551.46 ng/ml



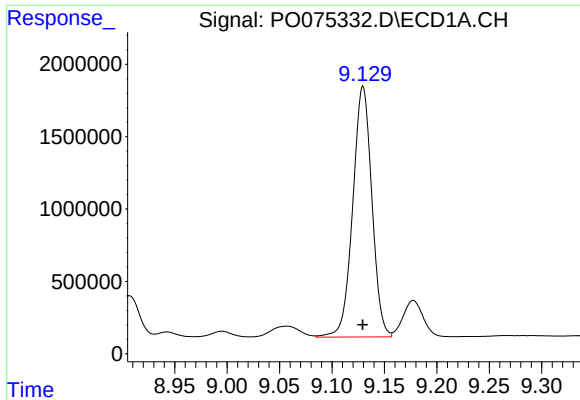
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 19448577
Conc: 2228.68 ng/ml



#36 AR-1262-1

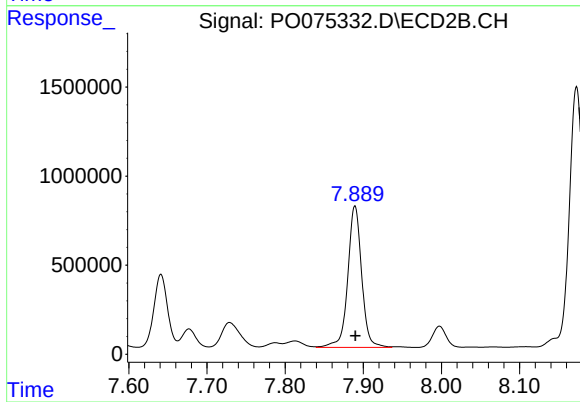
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4270491
Conc: 1957.85 ng/ml



#37 AR-1262-2

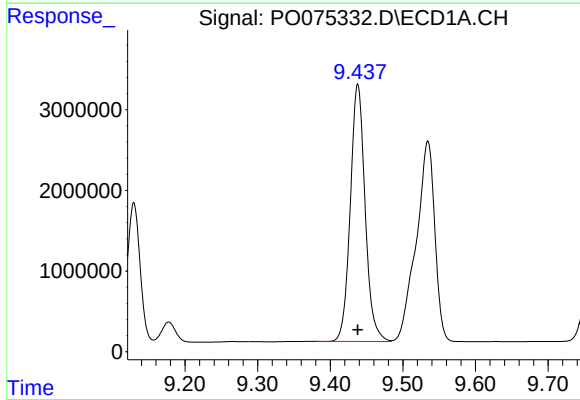
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 21981675
Conc: 1453.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



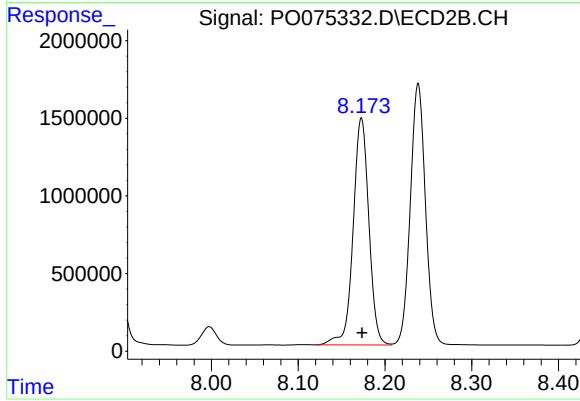
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 9818190
Conc: 1280.24 ng/ml



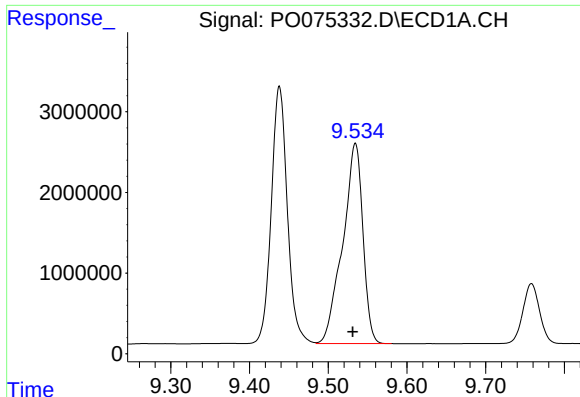
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 45238827
Conc: 4330.38 ng/ml



#38 AR-1262-3

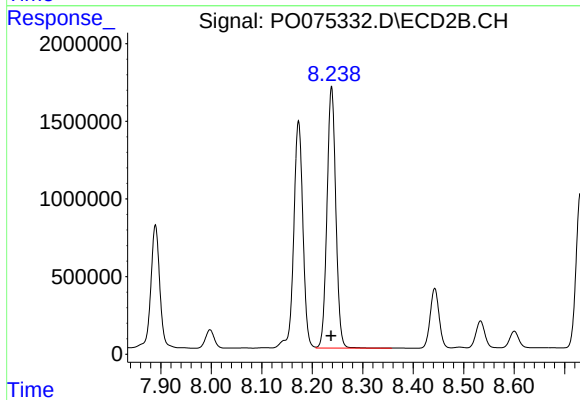
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 18426932
Conc: 5568.18 ng/ml



#39 AR-1262-4

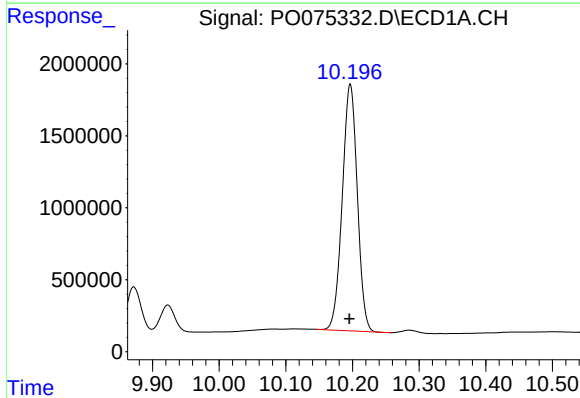
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 44223263
Conc: 5983.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



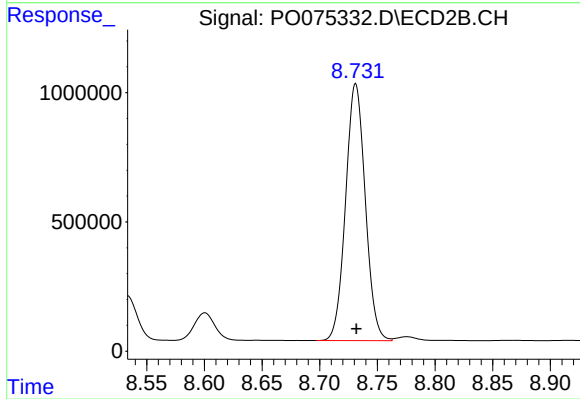
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 20435549
Conc: 3559.07 ng/ml



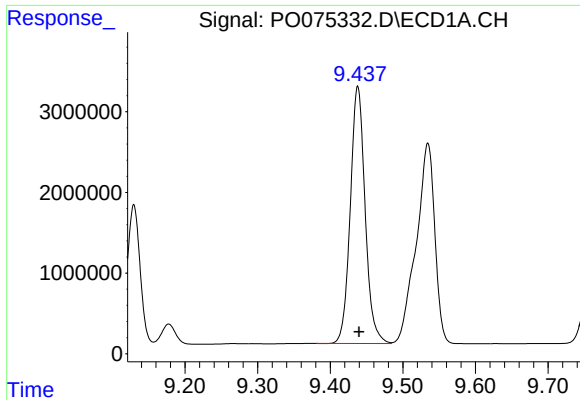
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 26846807
Conc: 5176.88 ng/ml



#40 AR-1262-5

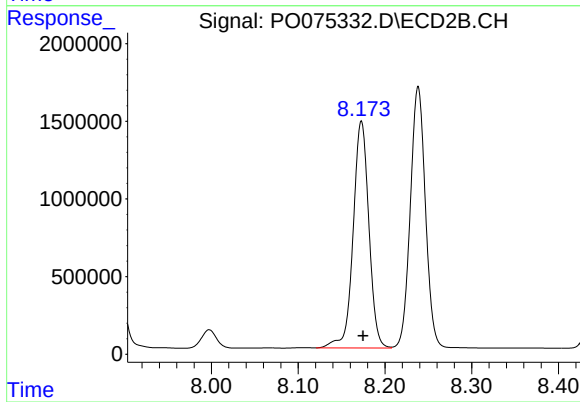
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 11752204
Conc: 4272.21 ng/ml



#41 AR-1268-1

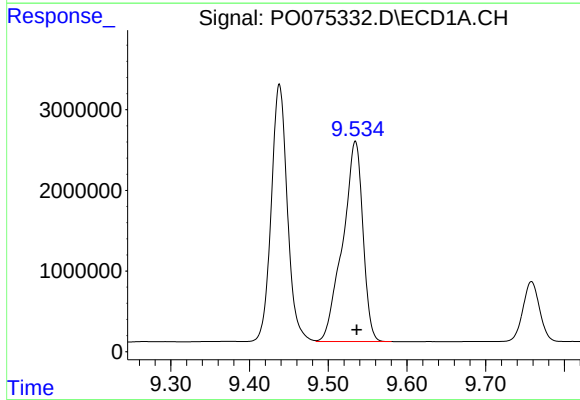
R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 45238827
Conc: 2401.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



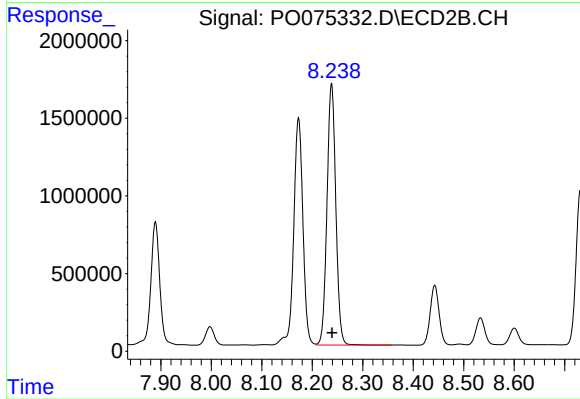
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 18426932
Conc: 1975.03 ng/ml



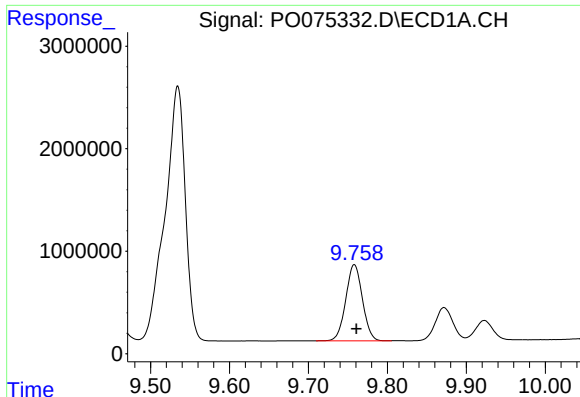
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 44223263
Conc: 2788.83 ng/ml



#42 AR-1268-2

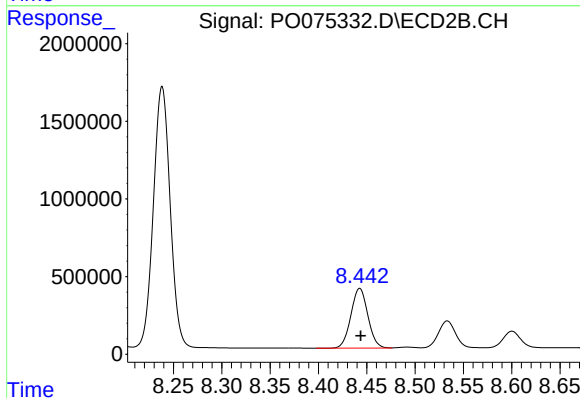
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 20435549
Conc: 2439.37 ng/ml



#43 AR-1268-3

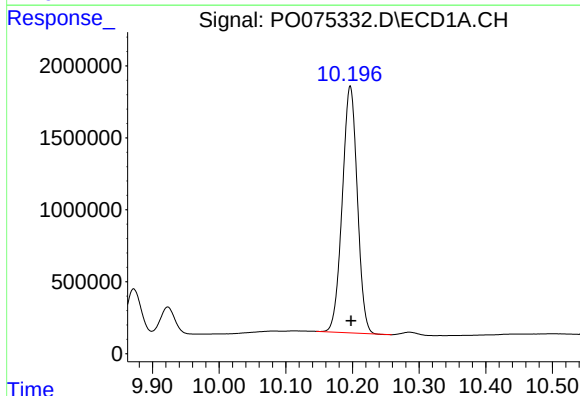
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 10929889
Conc: 786.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



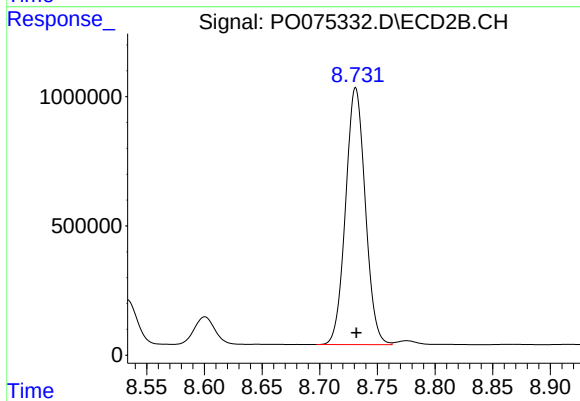
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 4711736
Conc: 650.82 ng/ml



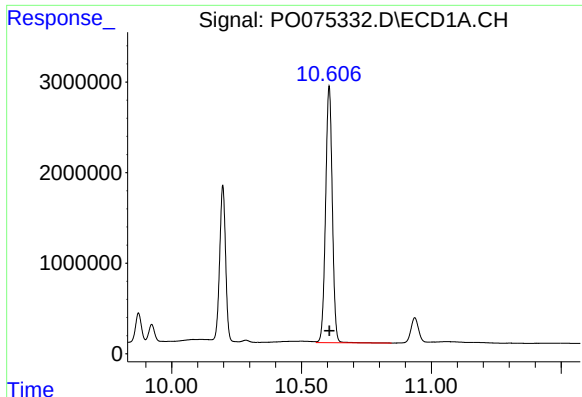
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 26846807
Conc: 4557.36 ng/ml



#44 AR-1268-4

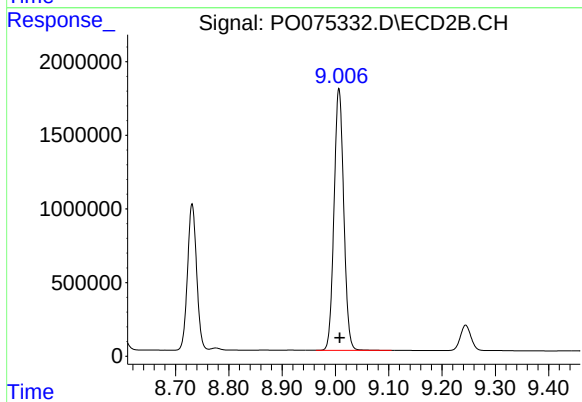
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 11752204
Conc: 3730.18 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 50941635
Conc: 1219.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 22501710
Conc: 1060.60 ng/ml