

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101320\
 Data File : PO072333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 21:34
 Operator : DD\AJ
 Sample : L4369-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:31:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.508	1910189	965504	26.595	25.777
2)	SA Decachlor...	9.931	8.678	1852233	923022	16.822	16.228
Target Compounds							
6)	L1 AR-1016-4	0.000	4.988	0	186451	N.D.	174.687 #
7)	L1 AR-1016-5	6.126	5.207	159296	115031	71.963	90.776 #
8)	L2 AR-1221-1	0.000	3.784f	0	44113	N.D.	101.856 #
9)	L2 AR-1221-2	0.000	3.860	0	55213	N.D.	170.940 #
10)	L2 AR-1221-3	4.775	0.000	137524	0	76.102	N.D. #
11)	L3 AR-1232-1	4.775	0.000	137524	0	90.858	N.D. #
12)	L3 AR-1232-2	5.312f	0.000	121940	0	153.740	N.D. #
14)	L3 AR-1232-4	0.000	5.028	0	51460	N.D.	124.818 #
15)	L3 AR-1232-5	5.917	5.207	325469	115031	595.092	237.029 #
19)	L4 AR-1242-4	0.000	5.028	0	51460	N.D.	64.424 #
20)	L4 AR-1242-5	6.590	5.580	471285	951871	243.461	816.758 #
22)	L5 AR-1248-2	5.917	4.988	325469	186451	158.152	155.825
23)	L5 AR-1248-3	6.126	5.028	159296	51460	63.656	45.370 #
24)	L5 AR-1248-4	6.552	5.207	404823	115031	119.460	81.320 #
25)	L5 AR-1248-5	6.590	5.622	471285	80783	148.319	51.998 #
26)	L6 AR-1254-1	6.518	5.580	1760349	951871	503.857	398.299
27)	L6 AR-1254-2	6.746	5.742	2609786	956129	474.030	447.005
28)	L6 AR-1254-3	7.122	6.150	3956910	2191945	685.158	645.610
29)	L6 AR-1254-4	7.417	6.391	2450156	920876	420.559	379.246
30)	L6 AR-1254-5	7.838	6.812	4858470	2788240	902.749	852.123
31)	L7 AR-1260-1	7.284	6.287	2036787	1206467	424.979	471.201
32)	L7 AR-1260-2	7.551	6.487	3216223	1282034	429.393	400.750
33)	L7 AR-1260-3	7.905	6.627	953678	1168206	149.589	395.839 #
34)	L7 AR-1260-4	8.130	7.107	1974928	286891	329.015	108.431 #
35)	L7 AR-1260-5	8.450	7.361	1420378	659922	102.503	99.327
36)	L8 AR-1262-1	7.905	6.812	953678	2788240	115.732	1574.367 #
37)	L8 AR-1262-2	8.450	7.361	1420378	659922	101.977	104.933
38)	L8 AR-1262-3	8.717	7.639	233121	138566	38.087	51.077 #
39)	L8 AR-1262-4	8.782f	7.698	475327	579479	71.057	119.622 #
40)	L8 AR-1262-5	9.346	8.200	237816	118473	49.166	47.827
41)	L9 AR-1268-1	8.717	7.639	233121	138566	13.793	18.028 #
42)	L9 AR-1268-2	8.782f	7.698	475327	579479	33.423	82.998 #
43)	L9 AR-1268-3	0.000	7.902	0	23765	N.D.	3.980 #
44)	L9 AR-1268-4	9.346	8.200	237816	118473	43.542	42.644
45)	L9 AR-1268-5	9.672	8.467	143126	74957	3.903	3.962

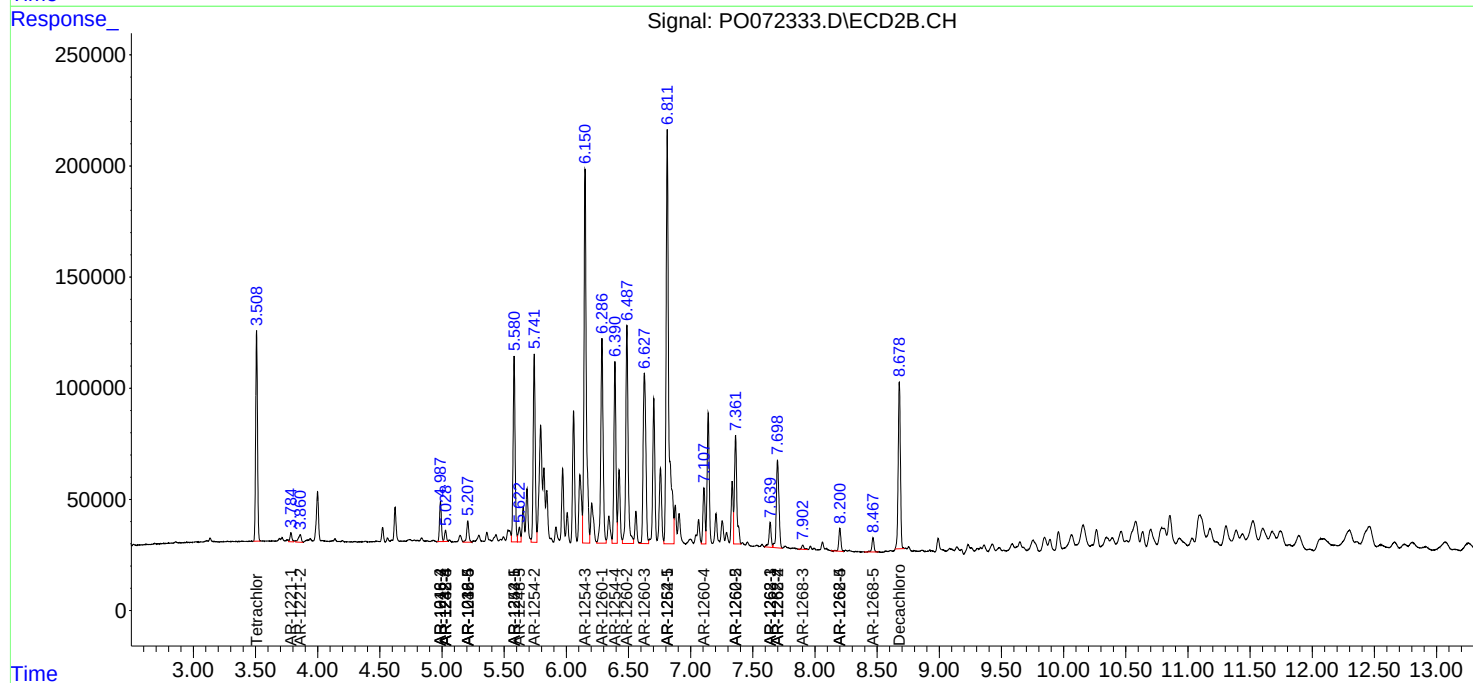
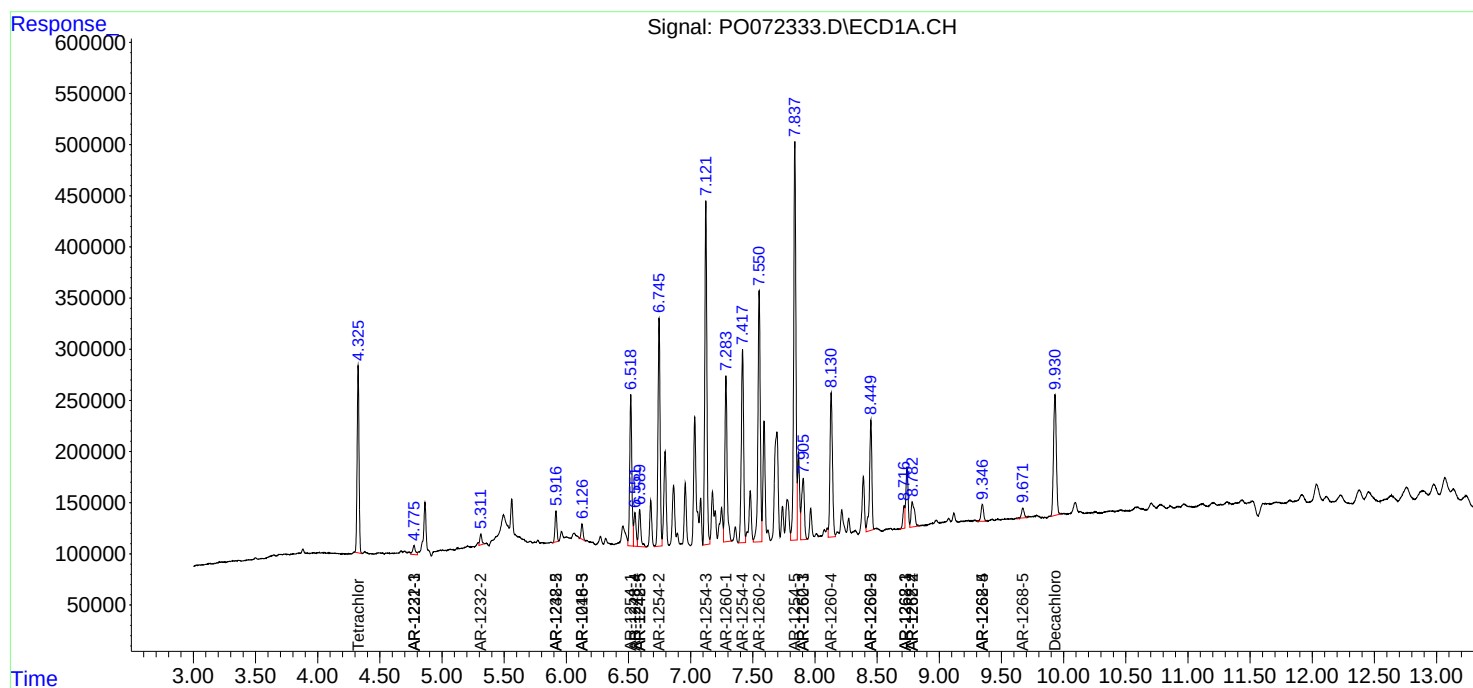
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

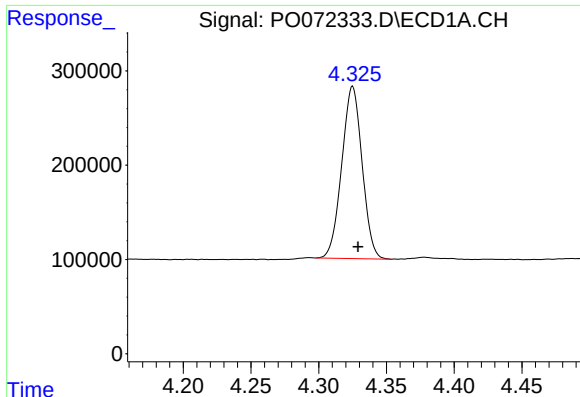
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
Data File : PO072333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2020 21:34
Operator : DD\AJ
Sample : L4369-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:31:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

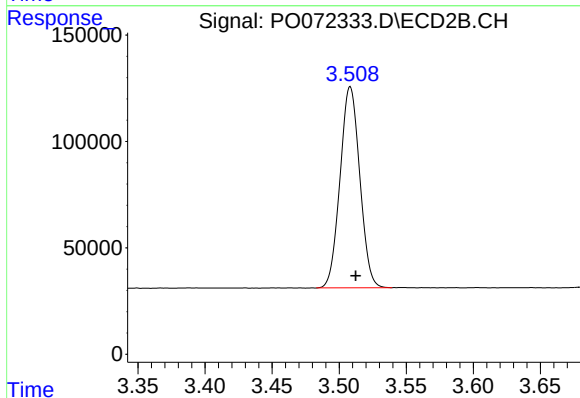




#1 Tetrachloro-m-xylene

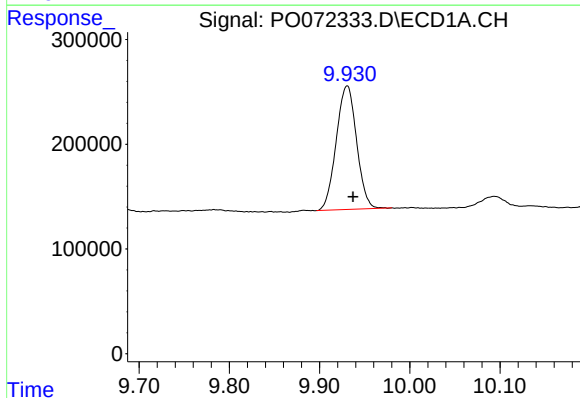
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1910189
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



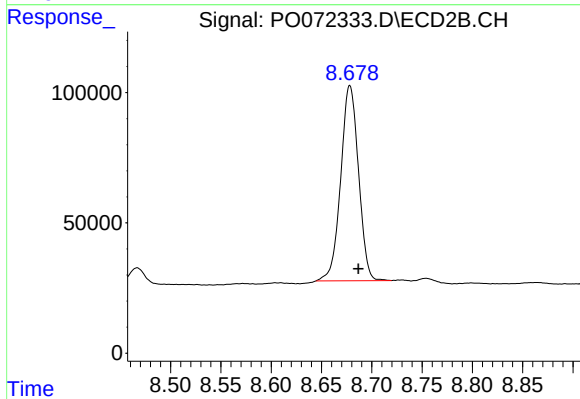
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.004 min
Response: 965504
Conc: 25.78 ng/ml



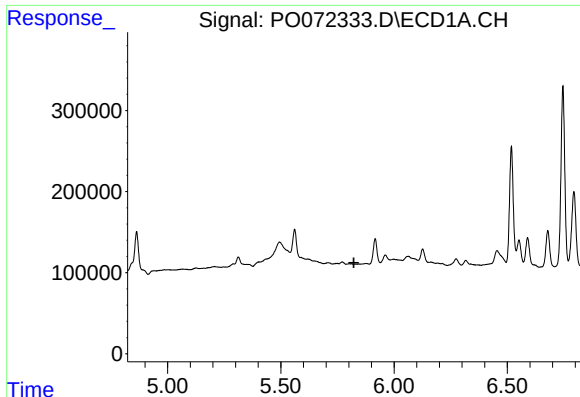
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 1852233
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

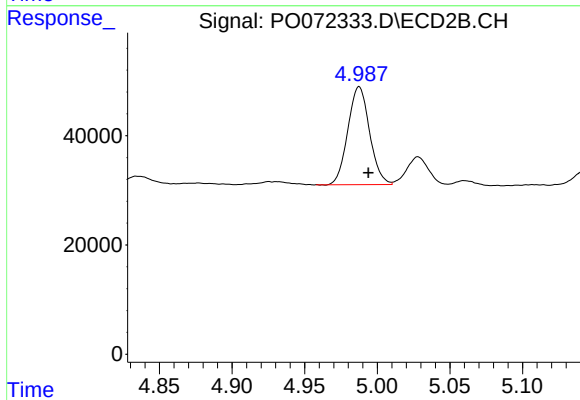
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 923022
Conc: 16.23 ng/ml



#6 AR-1016-4

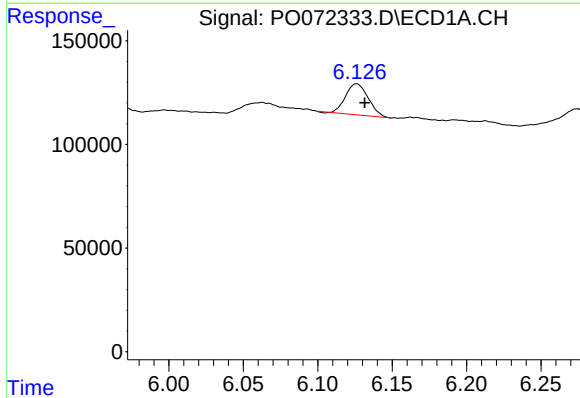
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



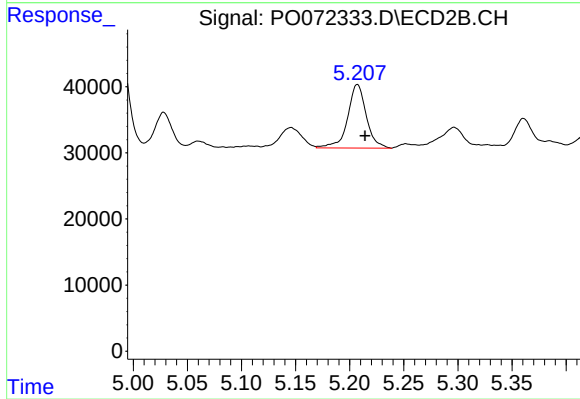
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 186451
Conc: 174.69 ng/ml



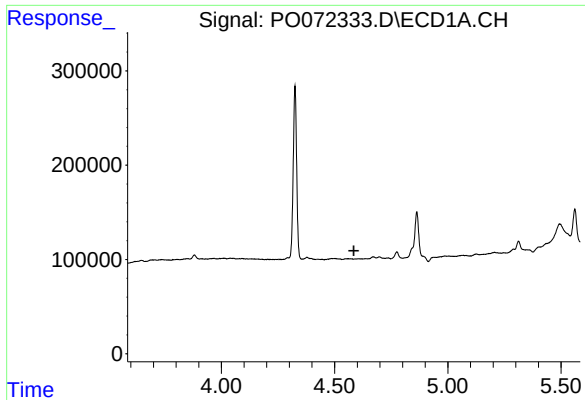
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 159296
Conc: 71.96 ng/ml



#7 AR-1016-5

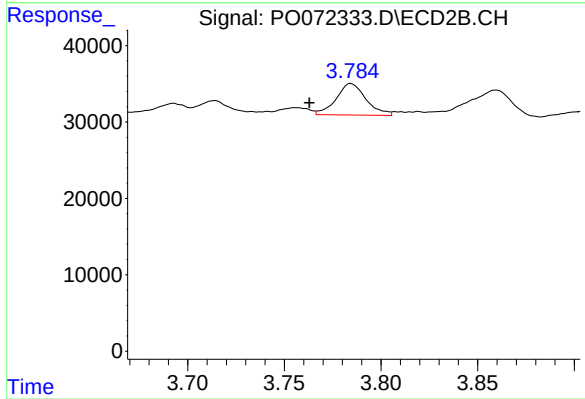
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 115031
Conc: 90.78 ng/ml



#8 AR-1221-1

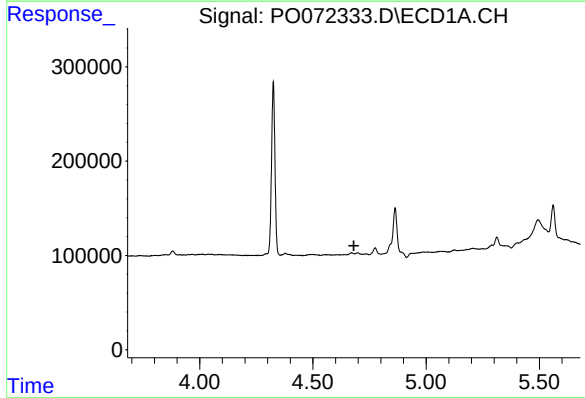
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



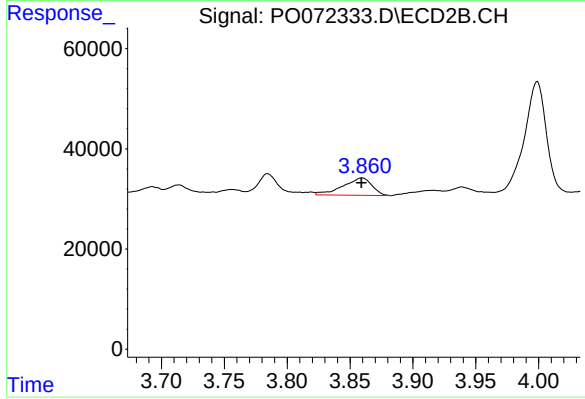
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: 0.021 min
Response: 44113
Conc: 101.86 ng/ml



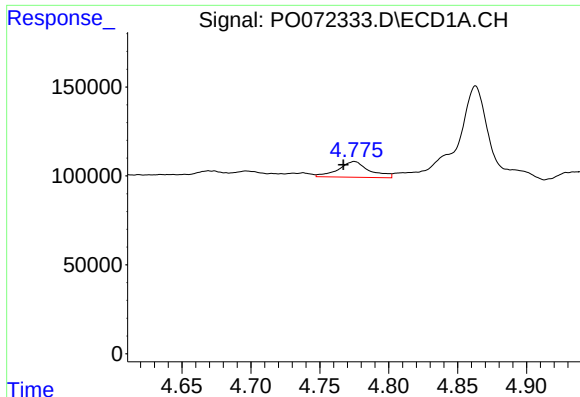
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

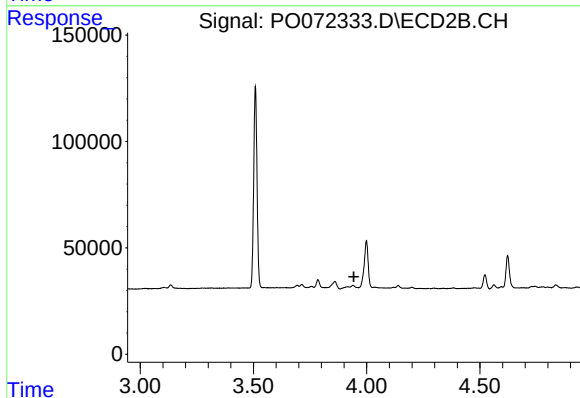
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 55213
Conc: 170.94 ng/ml



#10 AR-1221-3

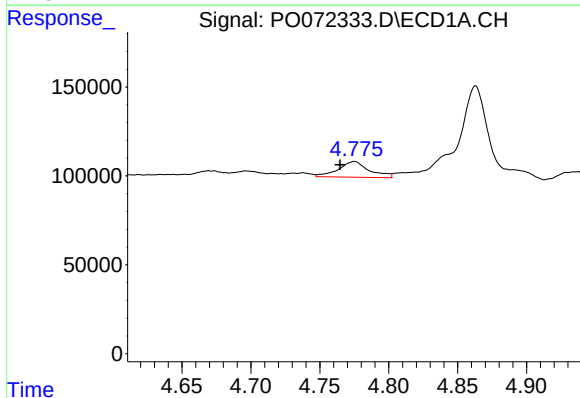
R.T.: 4.775 min
Delta R.T.: 0.008 min
Response: 137524
Conc: 76.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



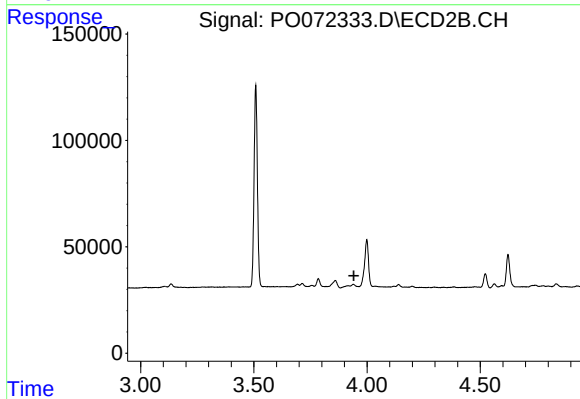
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



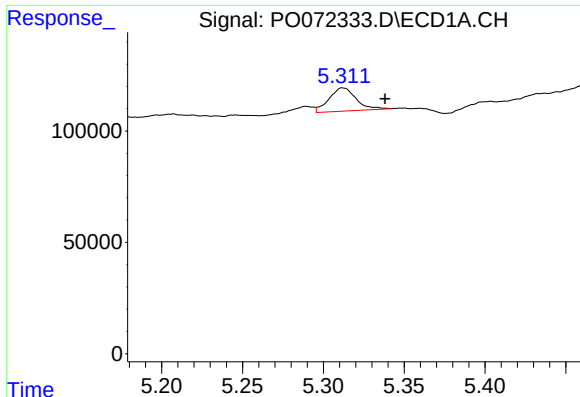
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 137524
Conc: 90.86 ng/ml



#11 AR-1232-1

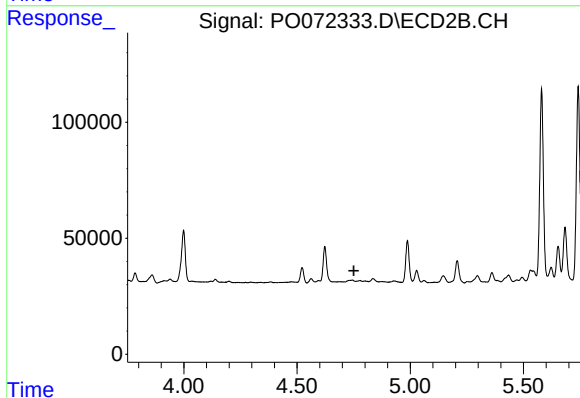
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#12 AR-1232-2

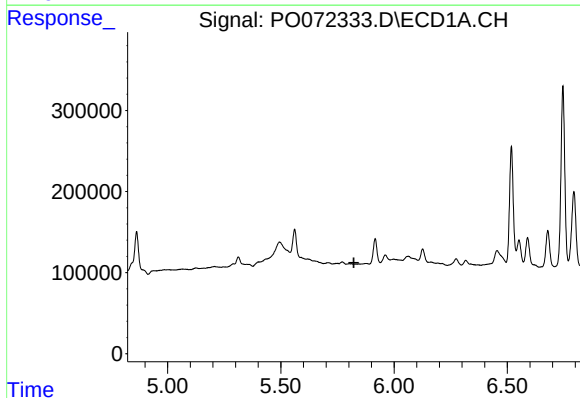
R.T.: 5.312 min
Delta R.T.: -0.026 min
Response: 121940
Conc: 153.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



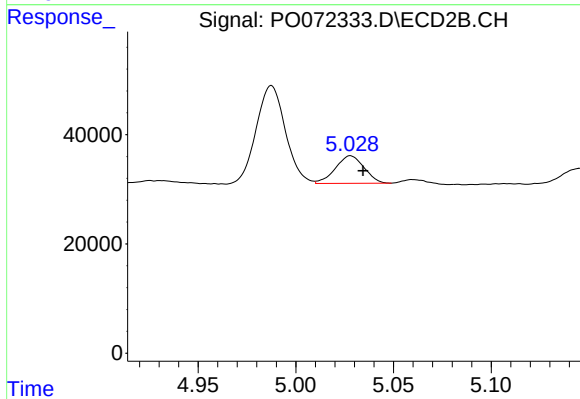
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



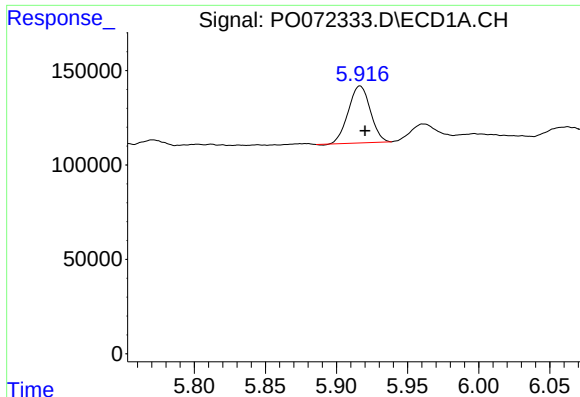
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

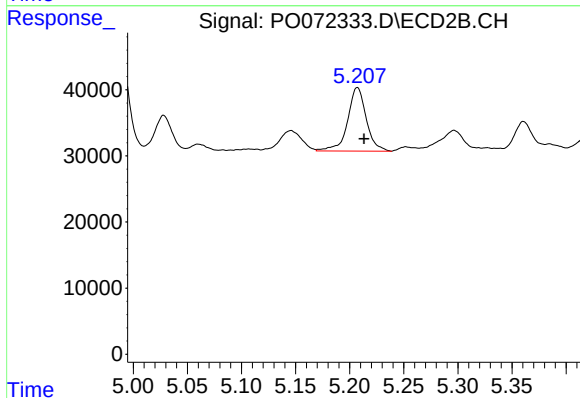
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 51460
Conc: 124.82 ng/ml



#15 AR-1232-5

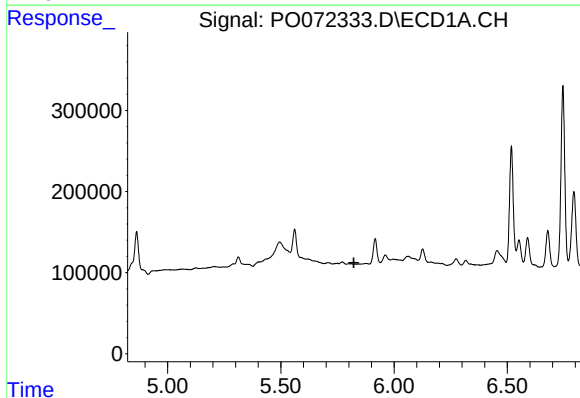
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 325469
Conc: 595.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



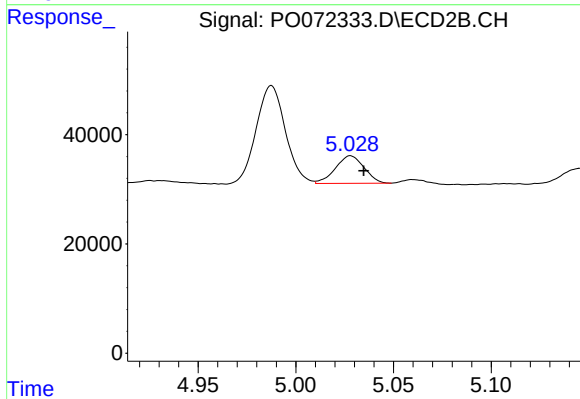
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 115031
Conc: 237.03 ng/ml



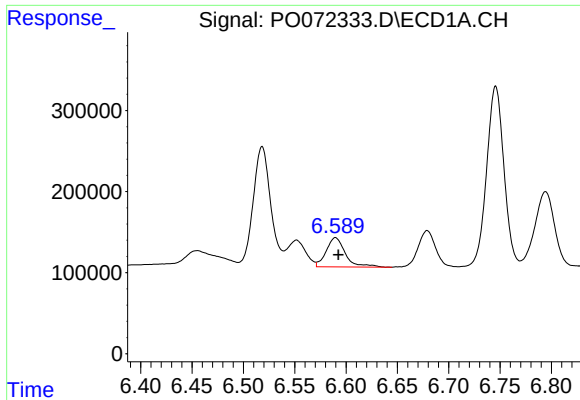
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

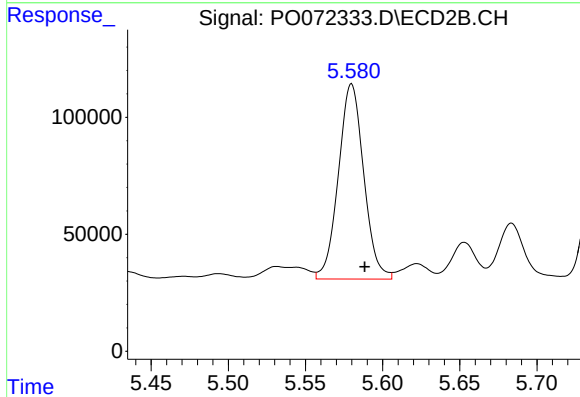
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 51460
Conc: 64.42 ng/ml



#20 AR-1242-5

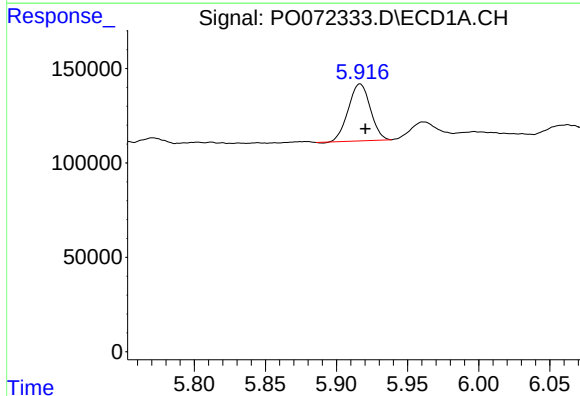
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 471285
Conc: 243.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



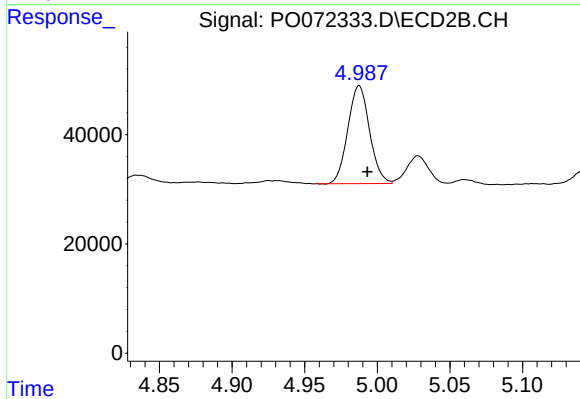
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 951871
Conc: 816.76 ng/ml



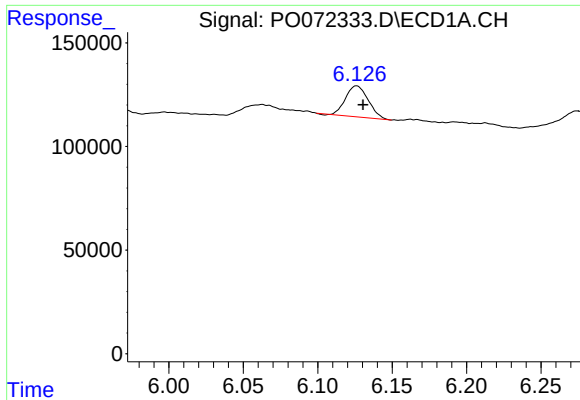
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 325469
Conc: 158.15 ng/ml



#22 AR-1248-2

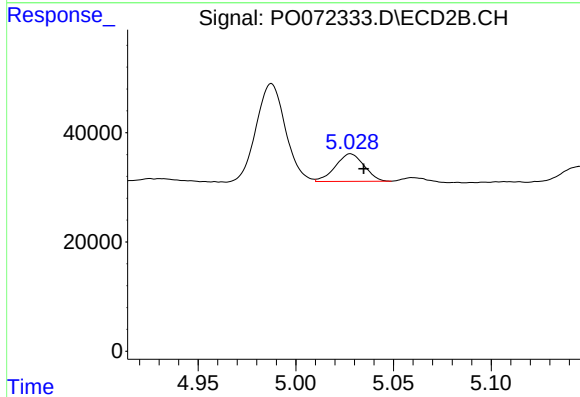
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 186451
Conc: 155.82 ng/ml



#23 AR-1248-3

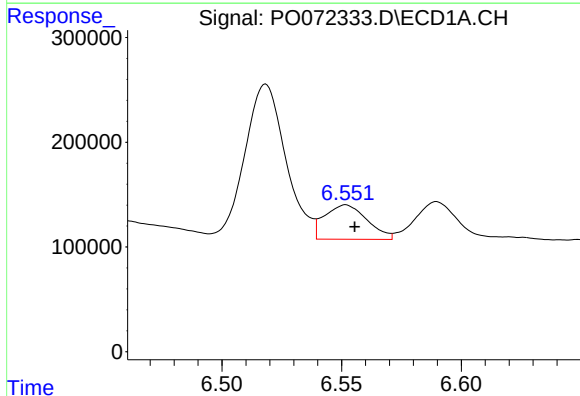
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 159296
Conc: 63.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



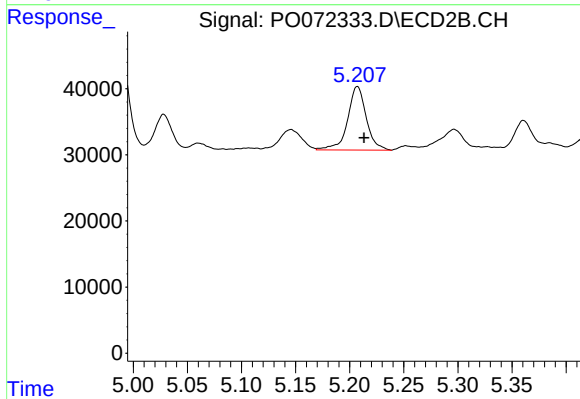
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 51460
Conc: 45.37 ng/ml



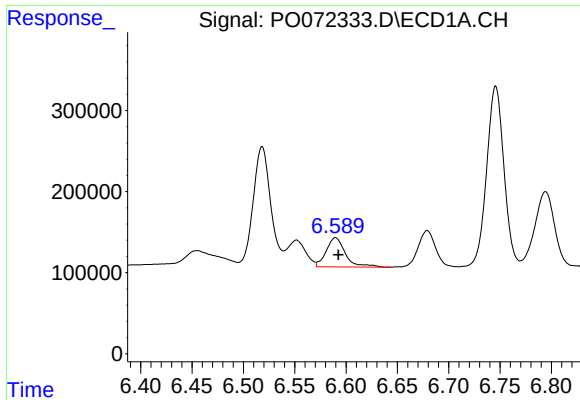
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 404823
Conc: 119.46 ng/ml



#24 AR-1248-4

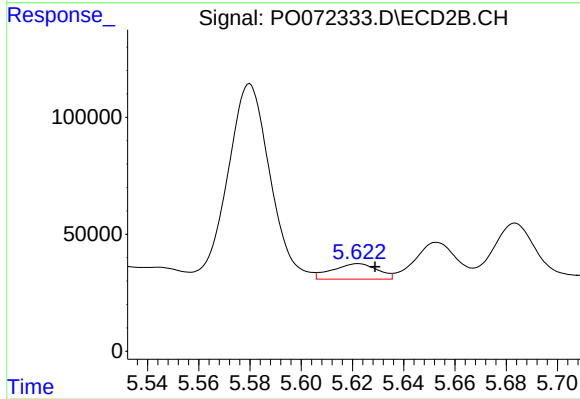
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 115031
Conc: 81.32 ng/ml



#25 AR-1248-5

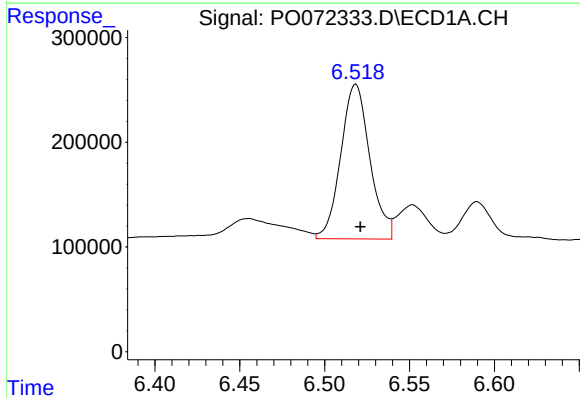
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 471285
Conc: 148.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



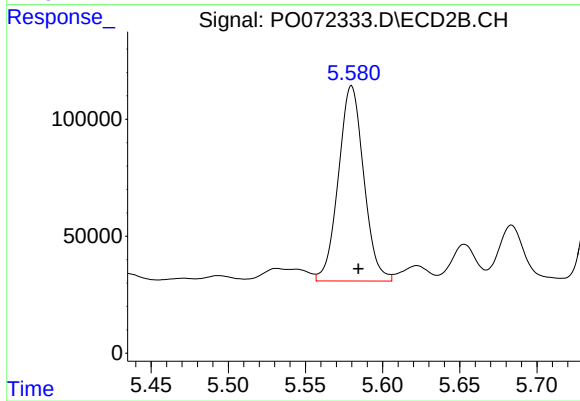
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 80783
Conc: 52.00 ng/ml



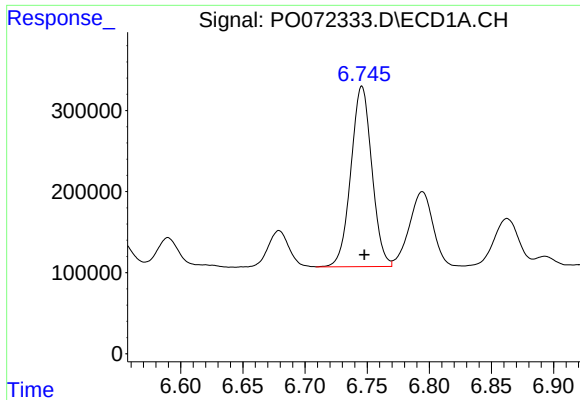
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 1760349
Conc: 503.86 ng/ml



#26 AR-1254-1

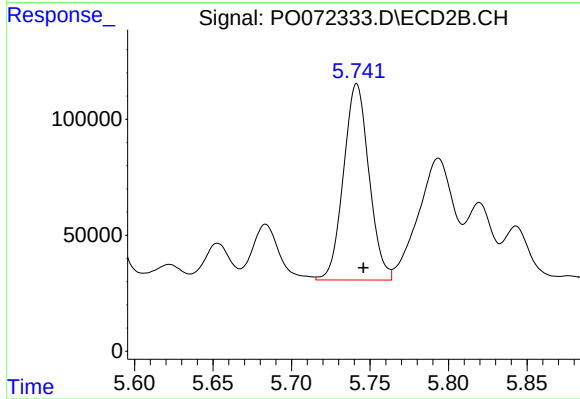
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 951871
Conc: 398.30 ng/ml



#27 AR-1254-2

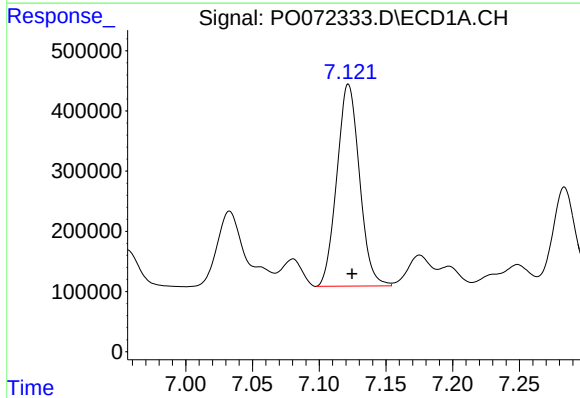
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 2609786
Conc: 474.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



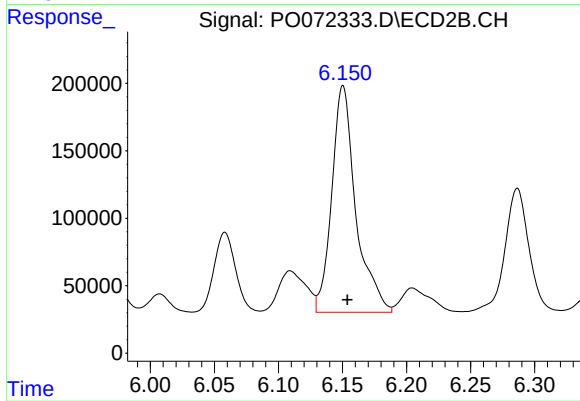
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 956129
Conc: 447.00 ng/ml



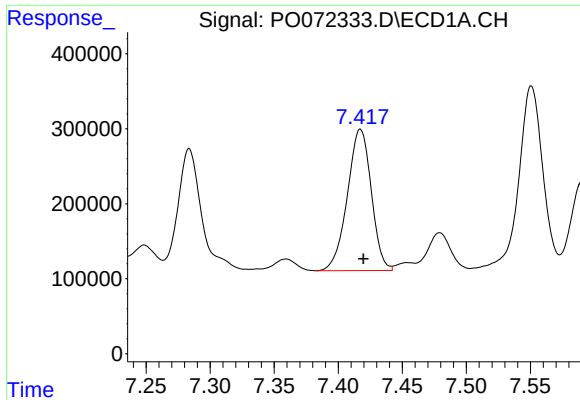
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 3956910
Conc: 685.16 ng/ml



#28 AR-1254-3

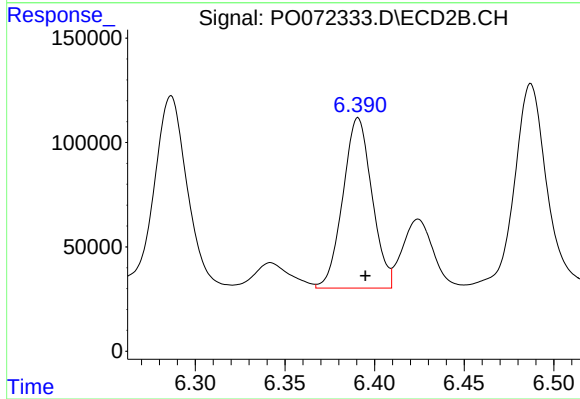
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 2191945
Conc: 645.61 ng/ml



#29 AR-1254-4

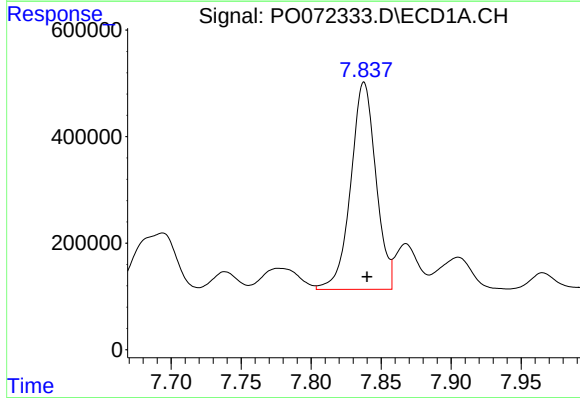
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2450156
Conc: 420.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



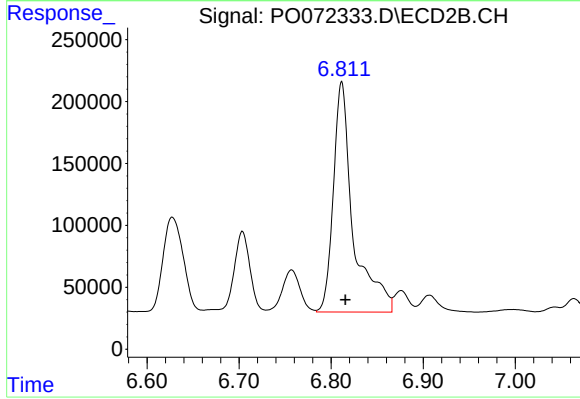
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 920876
Conc: 379.25 ng/ml



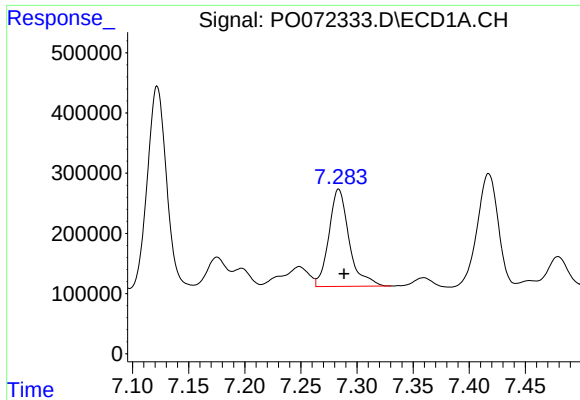
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 4858470
Conc: 902.75 ng/ml



#30 AR-1254-5

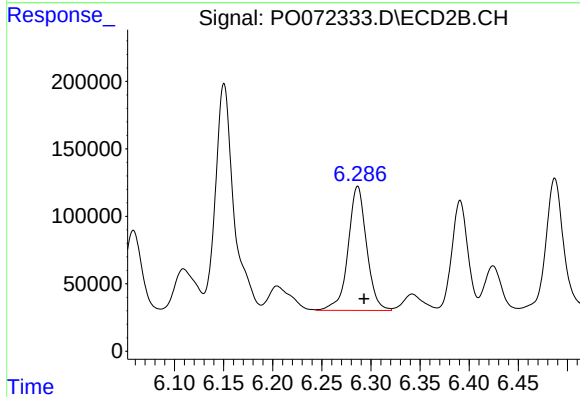
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2788240
Conc: 852.12 ng/ml



#31 AR-1260-1

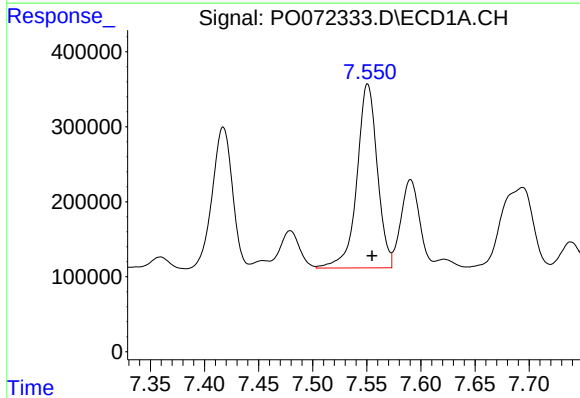
R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 2036787
Conc: 424.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



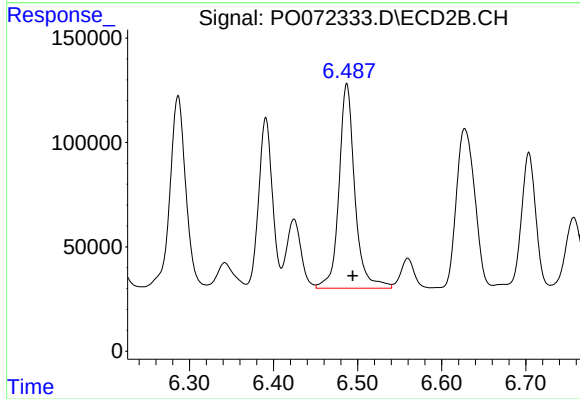
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1206467
Conc: 471.20 ng/ml



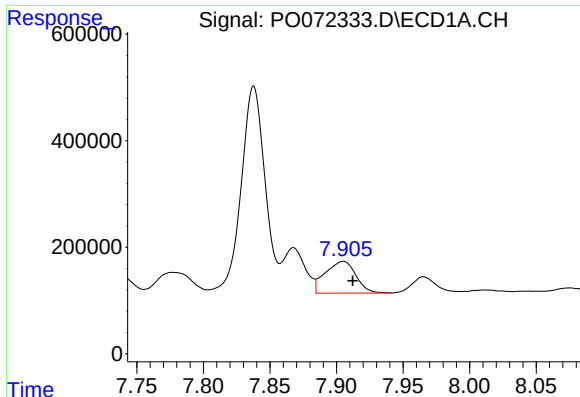
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 3216223
Conc: 429.39 ng/ml



#32 AR-1260-2

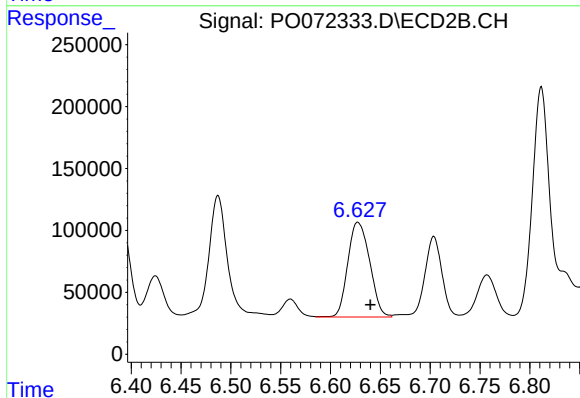
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 1282034
Conc: 400.75 ng/ml



#33 AR-1260-3

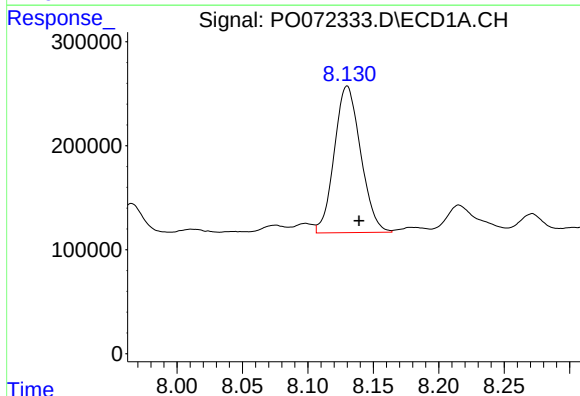
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 953678
Conc: 149.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



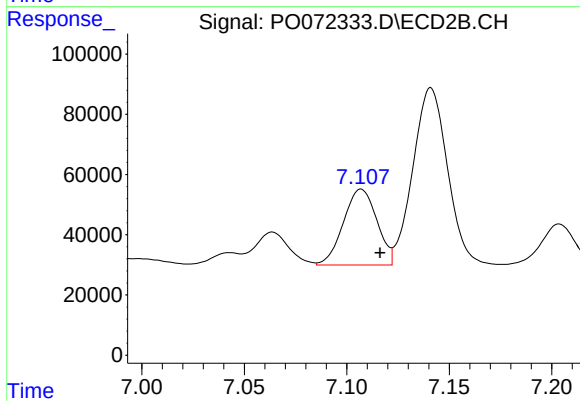
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 1168206
Conc: 395.84 ng/ml



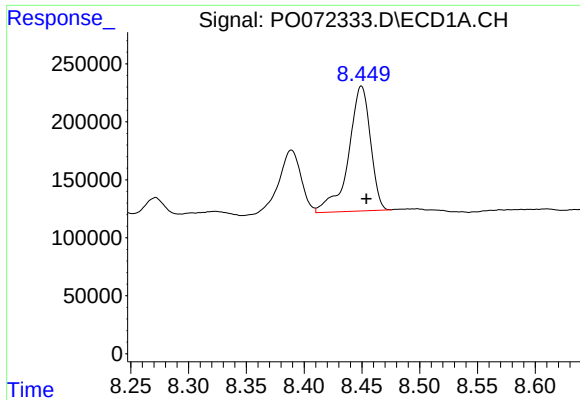
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 1974928
Conc: 329.01 ng/ml



#34 AR-1260-4

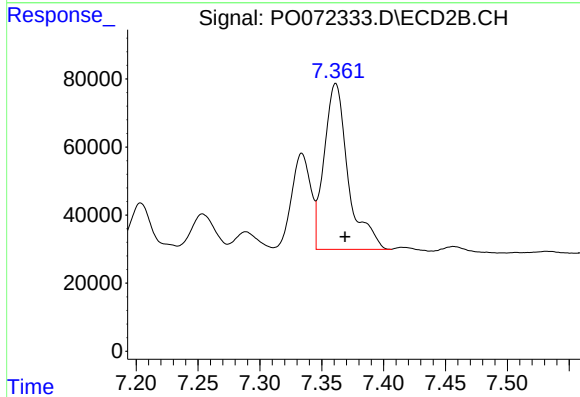
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 286891
Conc: 108.43 ng/ml



#35 AR-1260-5

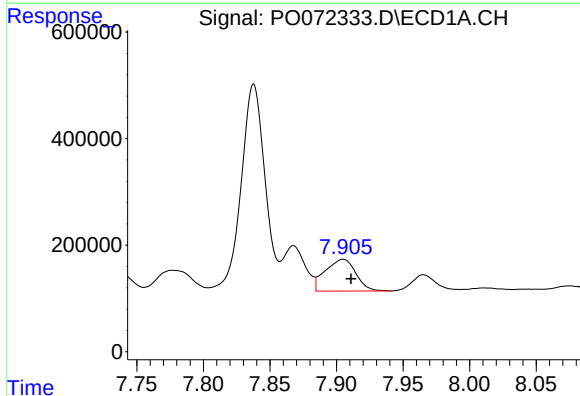
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 1420378
Conc: 102.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



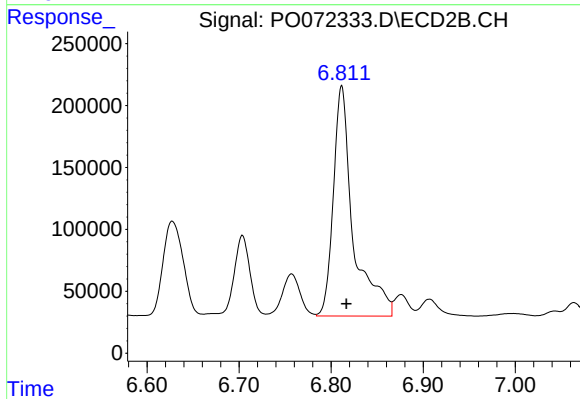
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 659922
Conc: 99.33 ng/ml



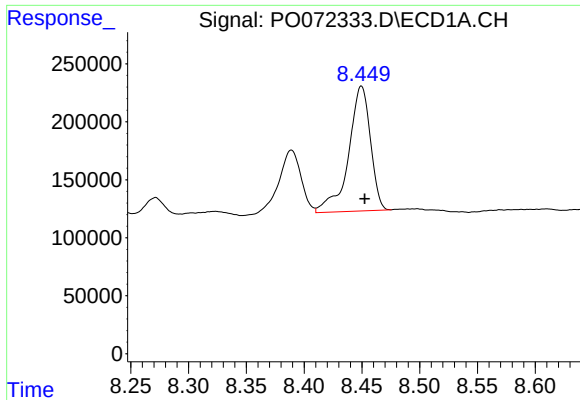
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 953678
Conc: 115.73 ng/ml



#36 AR-1262-1

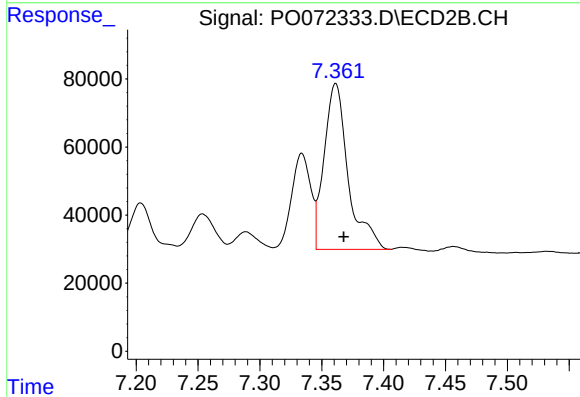
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 2788240
Conc: 1574.37 ng/ml



#37 AR-1262-2

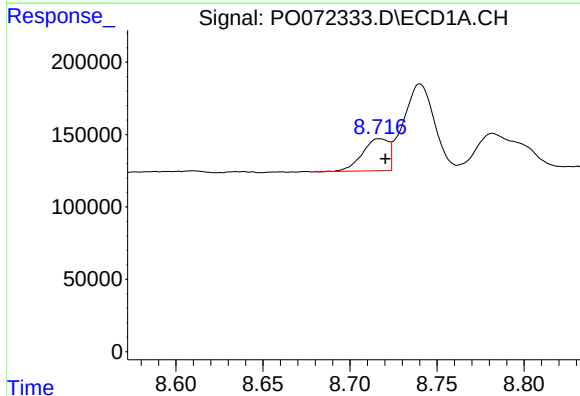
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 1420378
Conc: 101.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



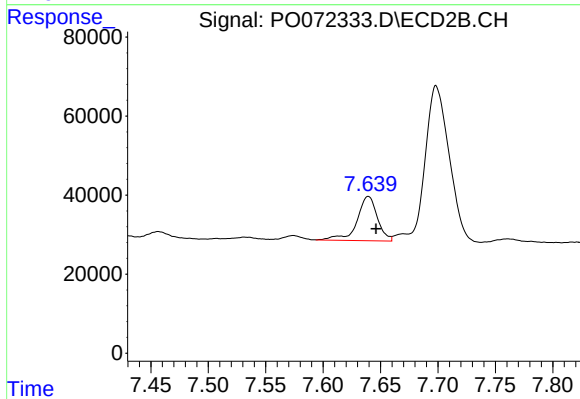
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 659922
Conc: 104.93 ng/ml



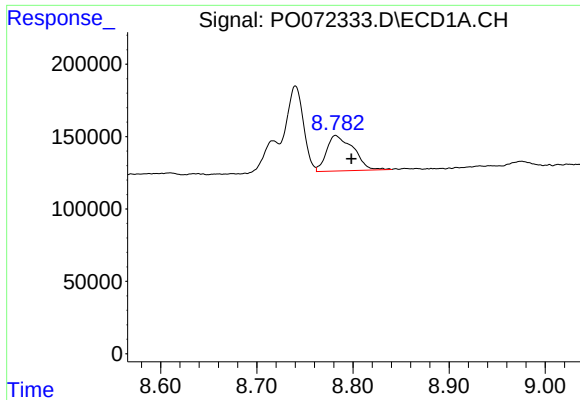
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 233121
Conc: 38.09 ng/ml



#38 AR-1262-3

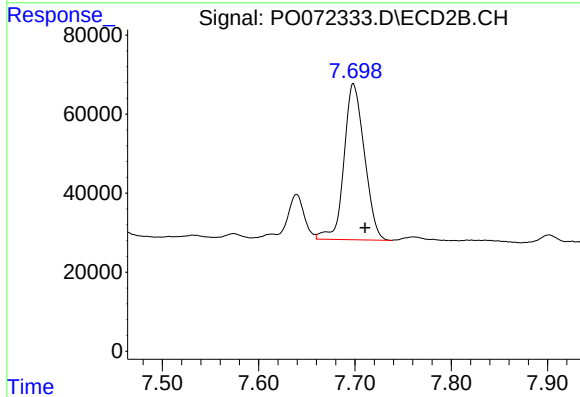
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 138566
Conc: 51.08 ng/ml



#39 AR-1262-4

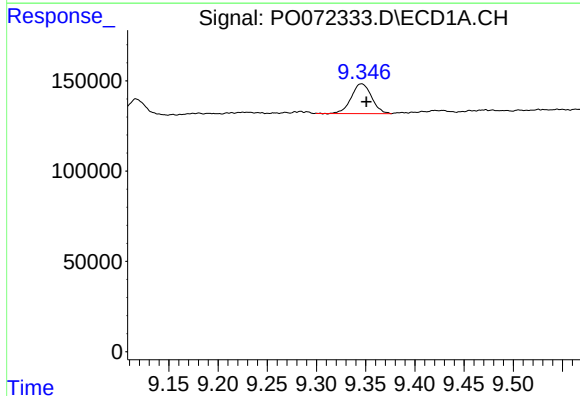
R.T.: 8.782 min
Delta R.T.: -0.016 min
Response: 475327
Conc: 71.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



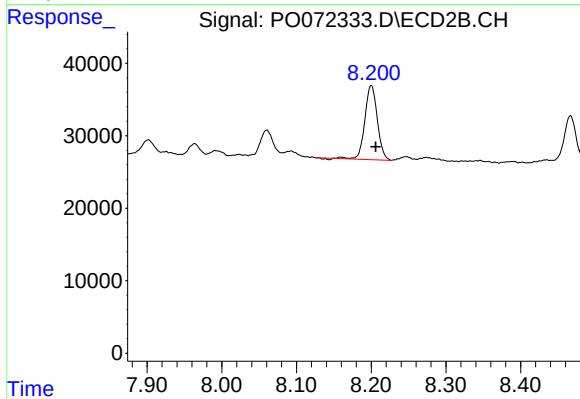
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 579479
Conc: 119.62 ng/ml



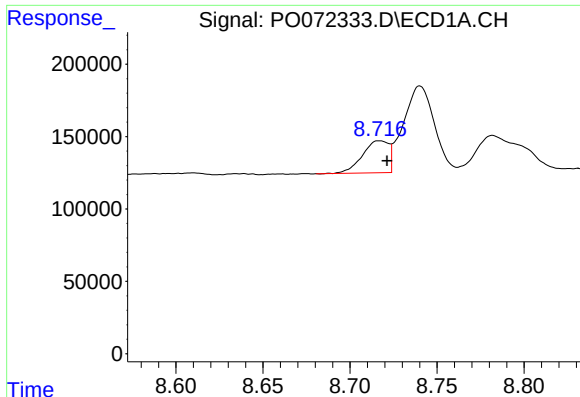
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 237816
Conc: 49.17 ng/ml



#40 AR-1262-5

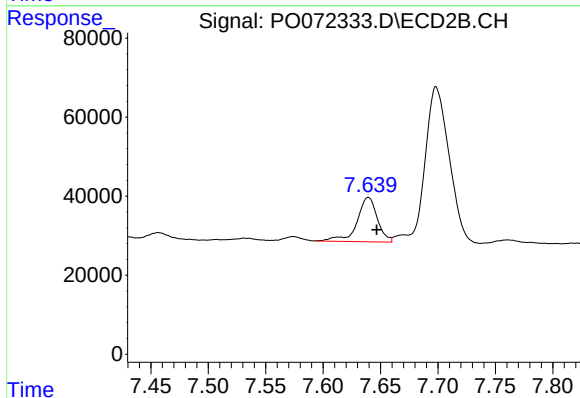
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 118473
Conc: 47.83 ng/ml



#41 AR-1268-1

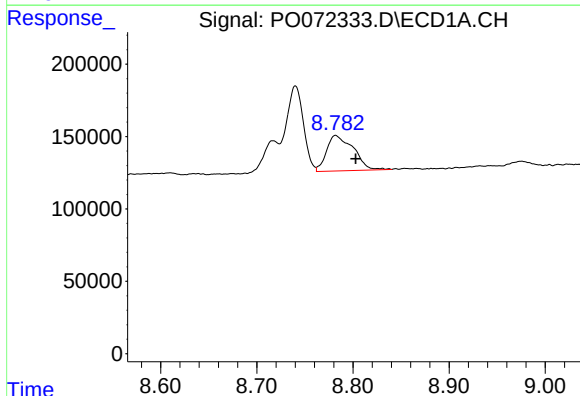
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 233121
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



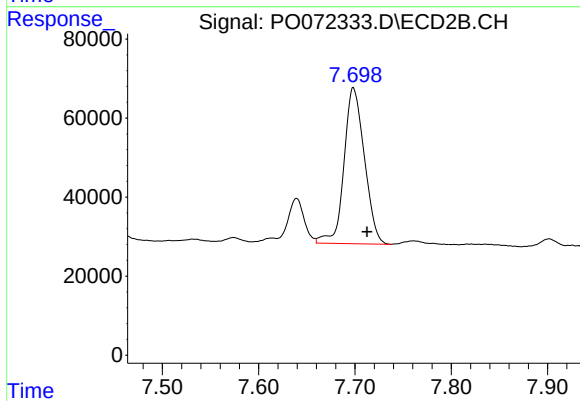
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 138566
Conc: 18.03 ng/ml



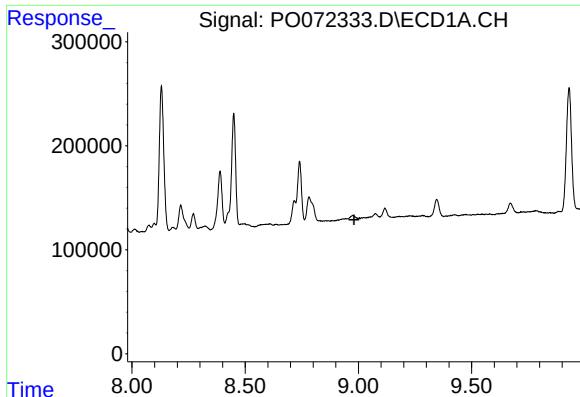
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 475327
Conc: 33.42 ng/ml



#42 AR-1268-2

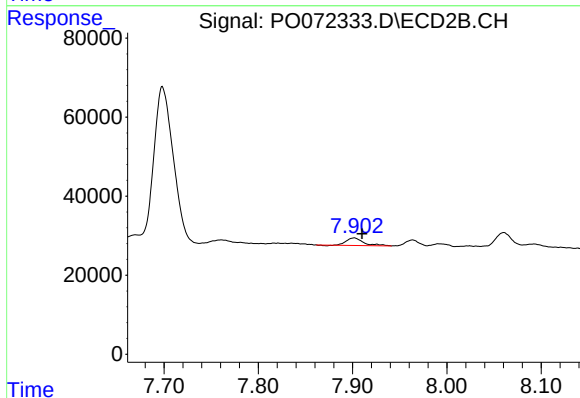
R.T.: 7.698 min
Delta R.T.: -0.014 min
Response: 579479
Conc: 83.00 ng/ml



#43 AR-1268-3

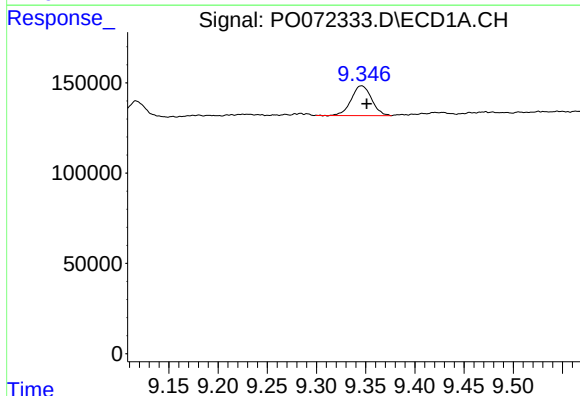
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



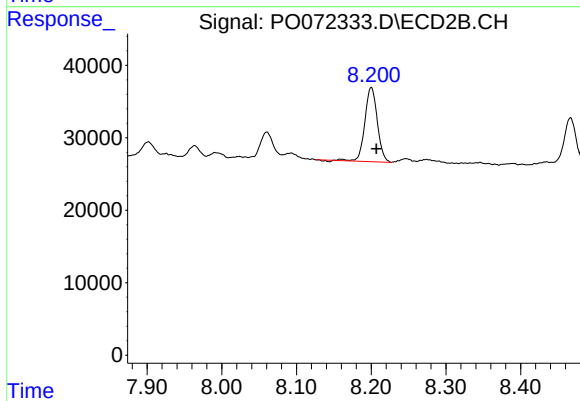
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 23765
Conc: 3.98 ng/ml



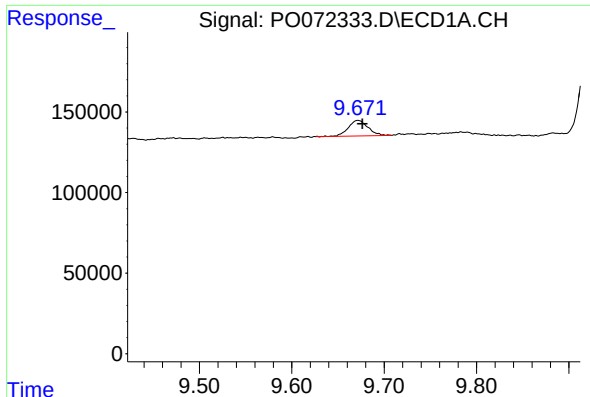
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 237816
Conc: 43.54 ng/ml



#44 AR-1268-4

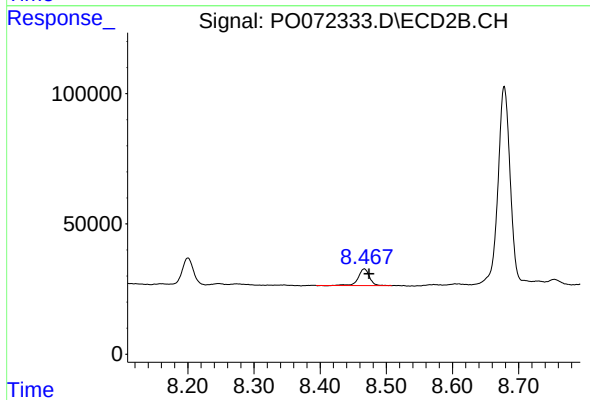
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 118473
Conc: 42.64 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.005 min
Response: 143126
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 74957
Conc: 3.96 ng/ml