

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 16:09
 Operator : DD\AJ
 Sample : L4369-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:24:02 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.325	3.509	1984772	1011570	27.633	27.007
2)	SA Decachlor...	9.931	8.679	1997602	986163	18.142	17.338
Target Compounds							
3)	L1 AR-1016-1	0.000	4.728	0	24531	N.D.	15.100 #
4)	L1 AR-1016-2	0.000	4.728f	0	24531	N.D.	10.805 #
6)	L1 AR-1016-4	0.000	4.988	0	540986	N.D.	506.855 #
7)	L1 AR-1016-5	6.127	5.208	573637	330476	259.142	260.794
8)	L2 AR-1221-1	0.000	3.785f	0	27525	N.D.	63.556 #
9)	L2 AR-1221-2	0.000	3.860	0	40797	N.D.	126.307 #
12)	L3 AR-1232-2	5.313f	4.728f	128160	24531	161.582	26.086 #
14)	L3 AR-1232-4	0.000	5.028	0	165426	N.D.	401.250 #
15)	L3 AR-1232-5	5.916	5.208	1049502	330476	1918.925	680.971 #
16)	L4 AR-1242-1	0.000	4.728	0	24531	N.D.	22.004 #
17)	L4 AR-1242-2	0.000	4.728f	0	24531	N.D.	15.684 #
19)	L4 AR-1242-4	0.000	5.028	0	165426	N.D.	207.103 #
20)	L4 AR-1242-5	6.590	5.581	852395	1659154	440.338	1423.648 #
21)	L5 AR-1248-1	0.000	4.728	0	24531	N.D.	28.839 #
22)	L5 AR-1248-2	5.916	4.988	1049502	540986	509.975	452.125
23)	L5 AR-1248-3	6.127	5.028	573637	165426	229.231	145.849 #
24)	L5 AR-1248-4	6.552	5.208	1255855	330476	370.592	233.628 #
25)	L5 AR-1248-5	6.590	5.623	852395	213942	268.259	137.709 #
26)	L6 AR-1254-1	6.518	5.581	2968229	1659154	849.582	694.254
27)	L6 AR-1254-2	6.746	5.742	4496247	1578764	816.679	738.096
28)	L6 AR-1254-3	7.122	6.151	5405285	2880954	935.952	848.548
29)	L6 AR-1254-4	7.417	6.392	5142821	1653615	882.743	681.012
30)	L6 AR-1254-5	7.838	6.812	9396463	3292537	1745.951	1006.243 #
31)	L7 AR-1260-1	7.284	6.287	2360210	1526237	492.462	596.092
32)	L7 AR-1260-2	7.551	6.487	6668938	1497637	890.359	468.145 #
33)	L7 AR-1260-3	7.907	6.628	4018225	1407773	630.280	477.014
34)	L7 AR-1260-4	8.131	7.108	11572709	280420	1927.967	105.985 #
35)	L7 AR-1260-5	8.450	7.361	2374925	691995	171.389	104.155 #
36)	L8 AR-1262-1	7.907	6.812	4018225	3292537	487.624	1859.116 #
37)	L8 AR-1262-2	8.450	7.361	2374925	691995	170.509	110.033 #
38)	L8 AR-1262-3	8.741f	7.640	1029206	99897	168.149	36.823 #
39)	L8 AR-1262-4	8.797	7.699	413187	589659	61.767	121.723 #
40)	L8 AR-1262-5	9.347	8.200	310314	137374	64.154	55.458
41)	L9 AR-1268-1	8.741f	7.640	1029206	99897	60.895	12.997 #
42)	L9 AR-1268-2	8.797	7.699	413187	589659	29.053	84.456 #
44)	L9 AR-1268-4	9.347	8.200	310314	137374	56.816	49.448
45)	L9 AR-1268-5	0.000	8.467	0	100876	N.D.	5.332 #

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Acq On : 13 Oct 2020 16:09
Operator : DD\AJ
Sample : L4369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:24:02 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

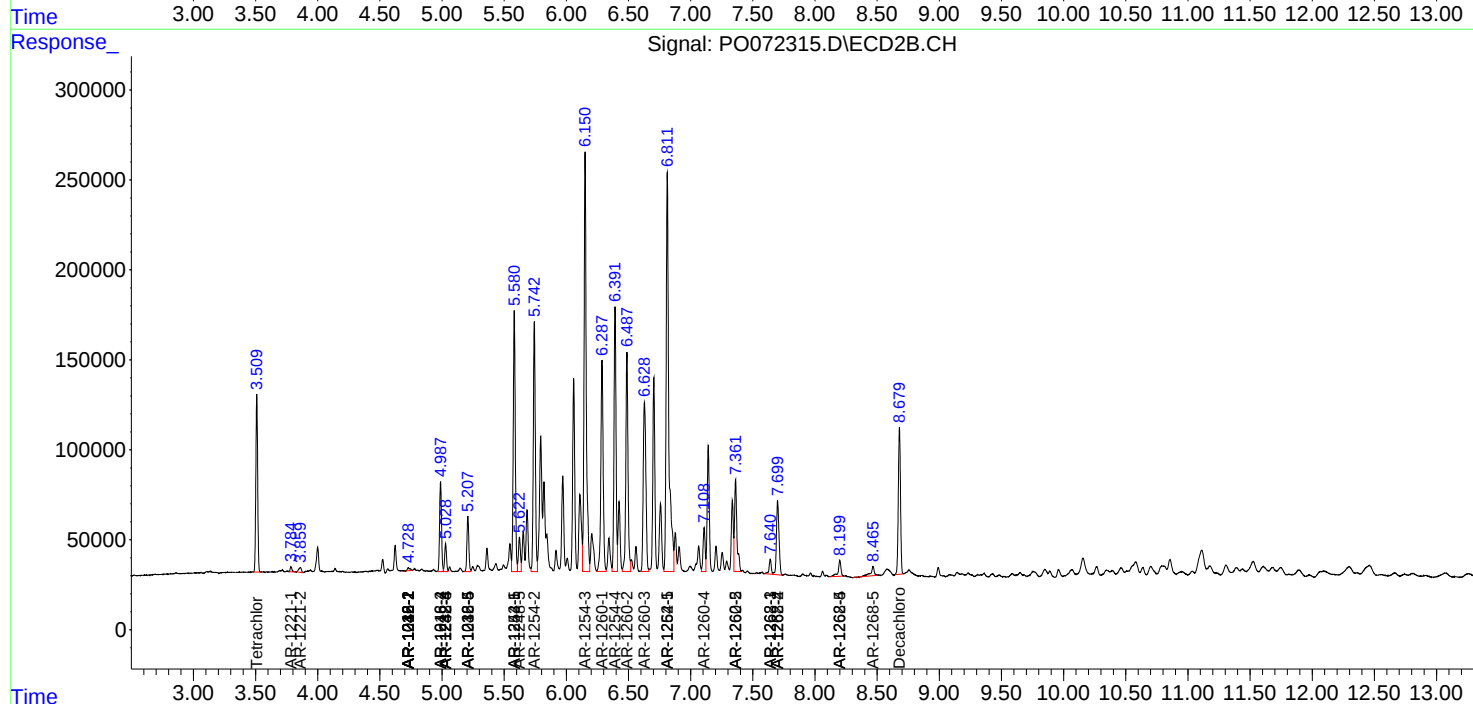
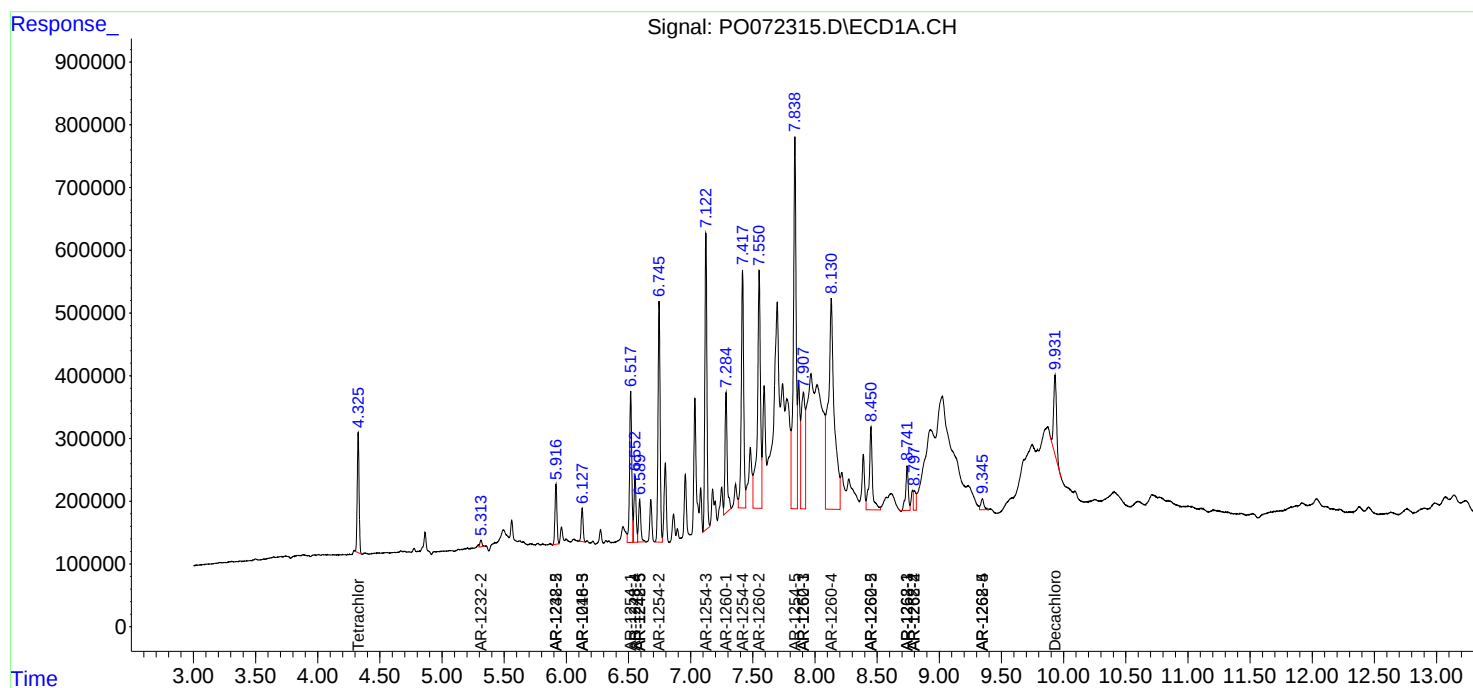
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

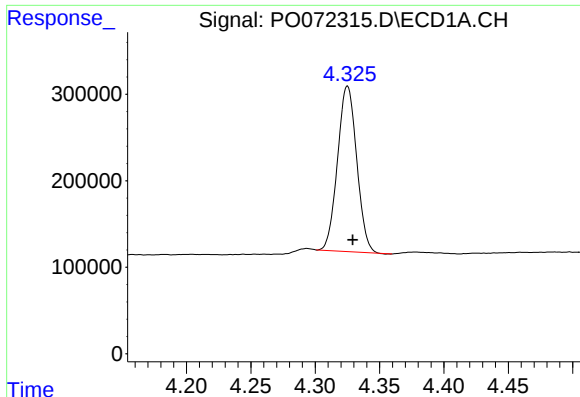
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
Data File : PO072315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2020 16:09
Operator : DD\AJ
Sample : L4369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:24:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
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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

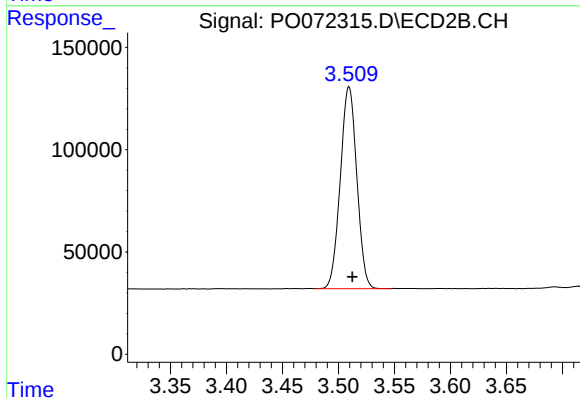




#1 Tetrachloro-m-xylene

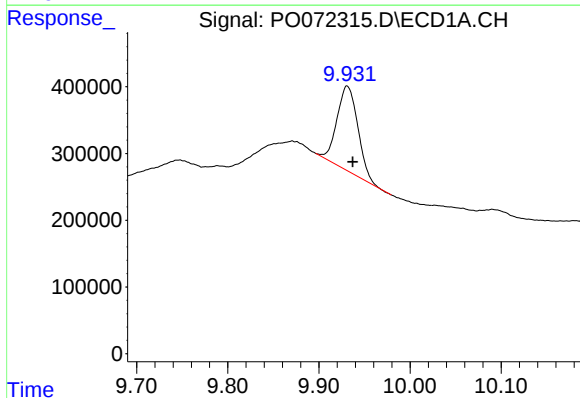
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1984772
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



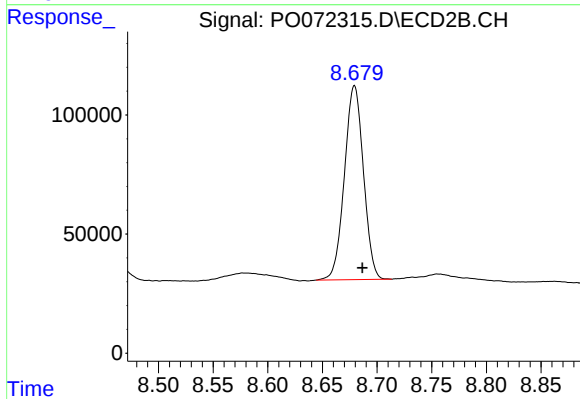
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 1011570
Conc: 27.01 ng/ml



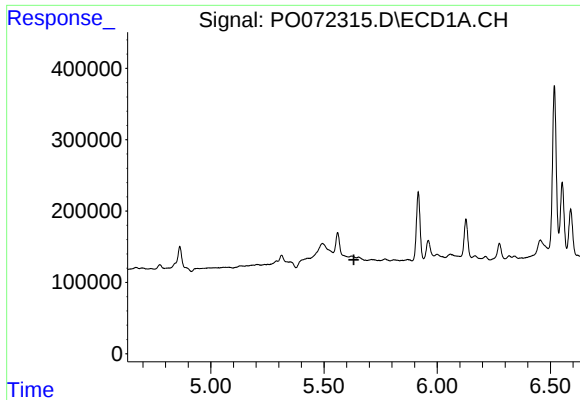
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 1997602
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

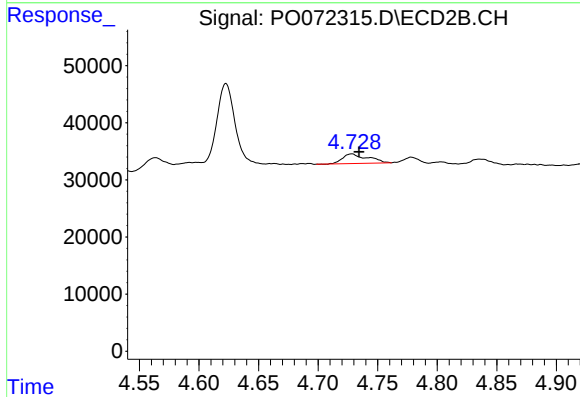
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 986163
Conc: 17.34 ng/ml



#3 AR-1016-1

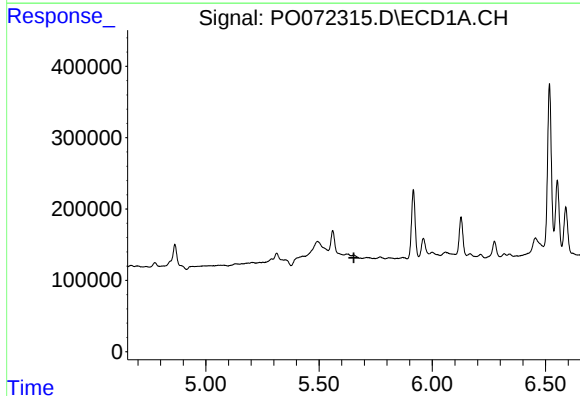
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



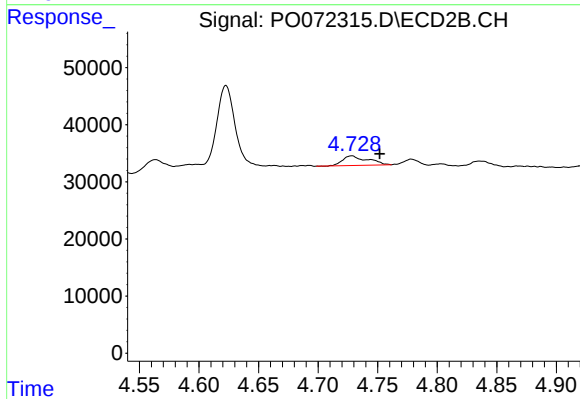
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 24531
Conc: 15.10 ng/ml



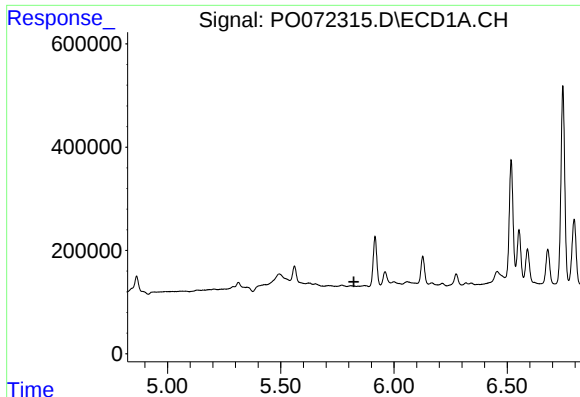
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

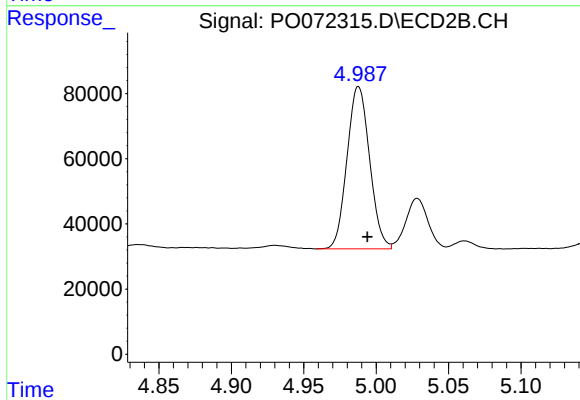
R.T.: 4.728 min
Delta R.T.: -0.023 min
Response: 24531
Conc: 10.80 ng/ml



#6 AR-1016-4

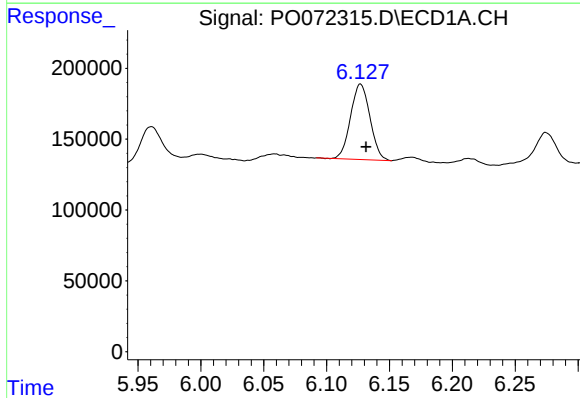
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



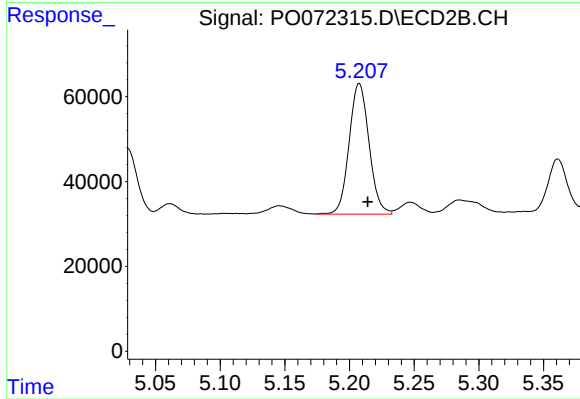
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 540986
Conc: 506.85 ng/ml



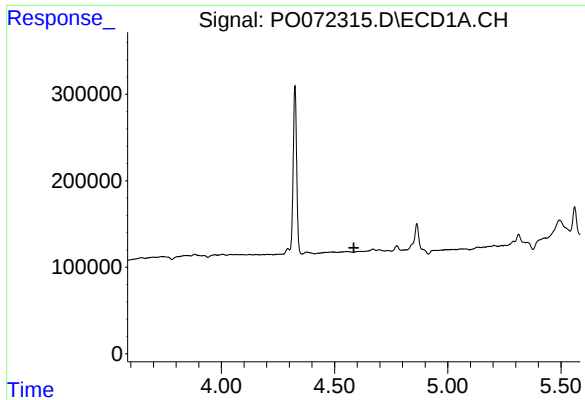
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 573637
Conc: 259.14 ng/ml



#7 AR-1016-5

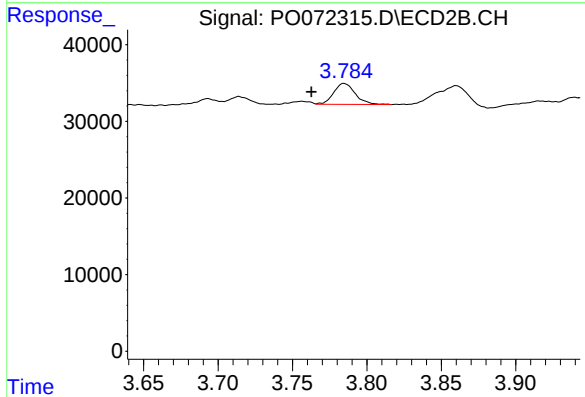
R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 330476
Conc: 260.79 ng/ml



#8 AR-1221-1

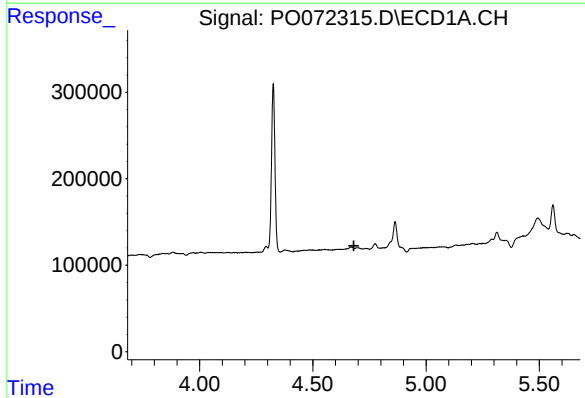
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



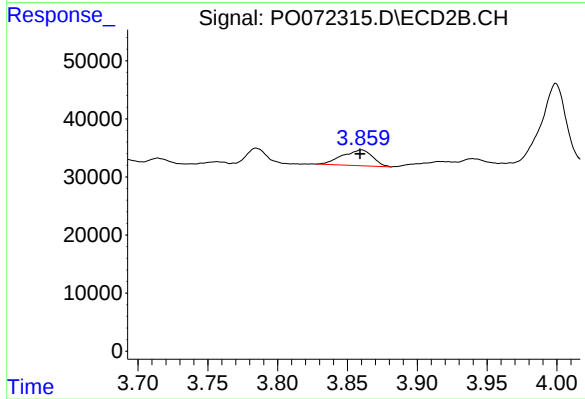
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.022 min
Response: 27525
Conc: 63.56 ng/ml



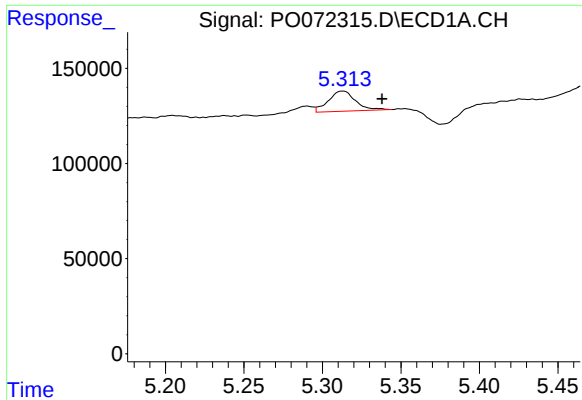
#9 AR-1221-2

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



#9 AR-1221-2

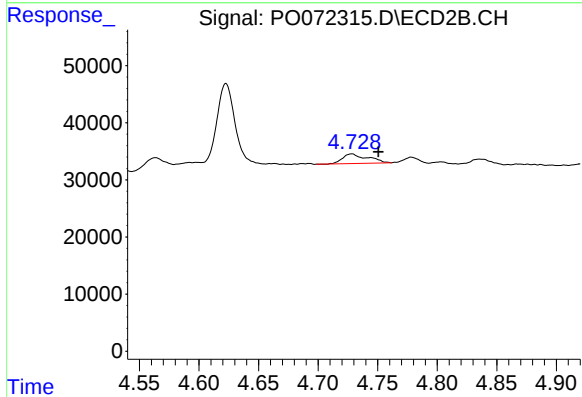
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 40797
Conc: 126.31 ng/ml



#12 AR-1232-2

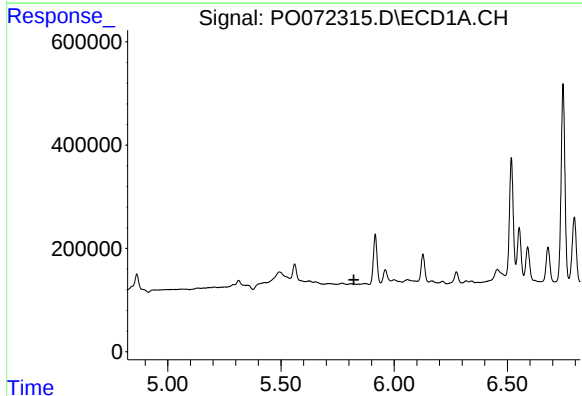
R.T.: 5.313 min
Delta R.T.: -0.025 min
Response: 128160
Conc: 161.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



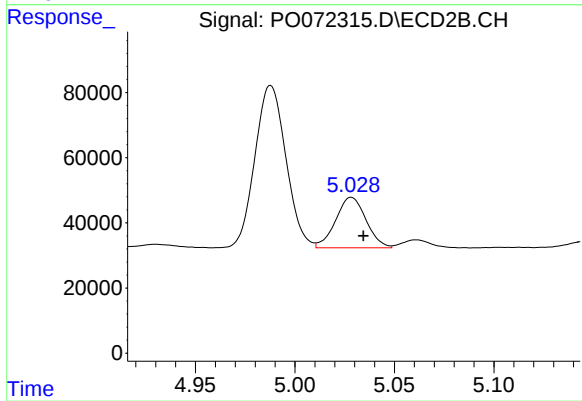
#12 AR-1232-2

R.T.: 4.728 min
Delta R.T.: -0.022 min
Response: 24531
Conc: 26.09 ng/ml



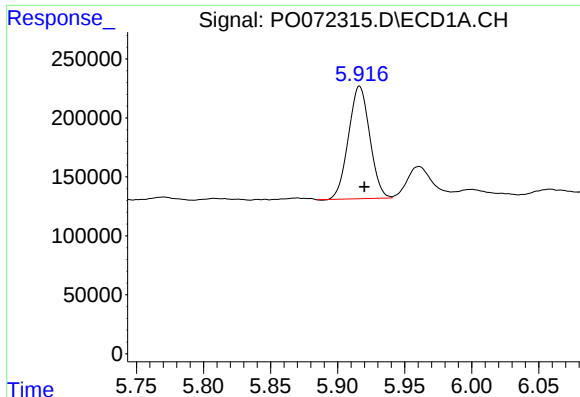
#14 AR-1232-4

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



#14 AR-1232-4

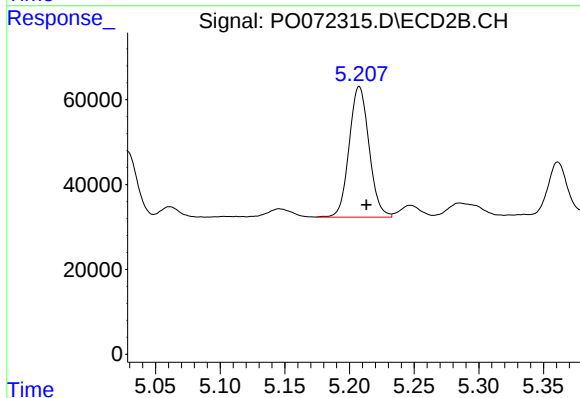
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 165426
Conc: 401.25 ng/ml



#15 AR-1232-5

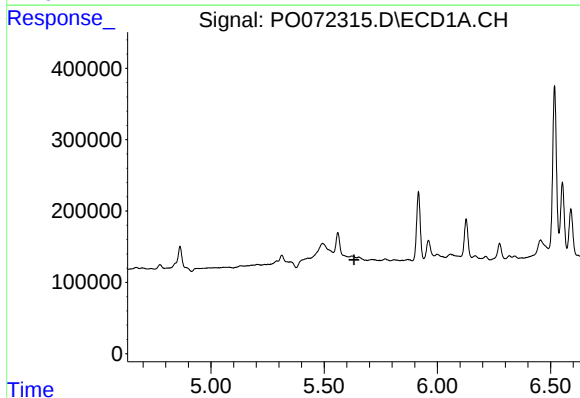
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1049502
Conc: 1918.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



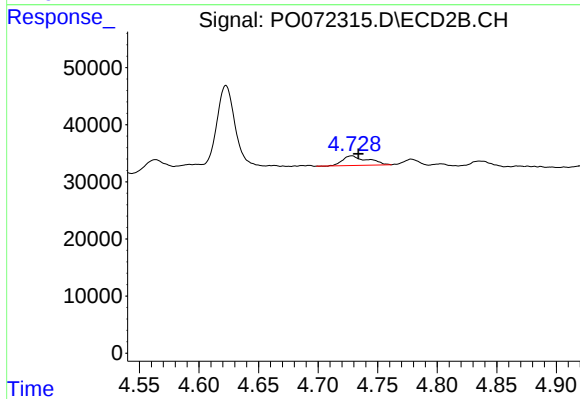
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 330476
Conc: 680.97 ng/ml



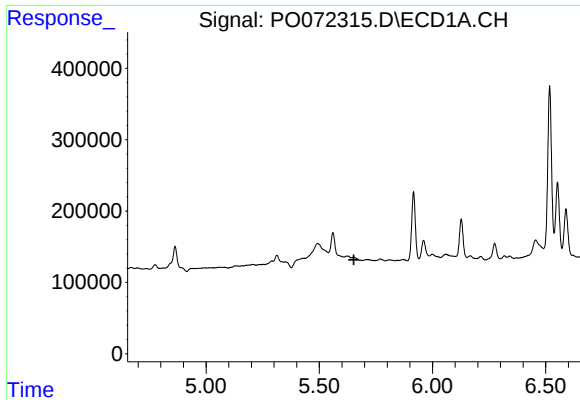
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

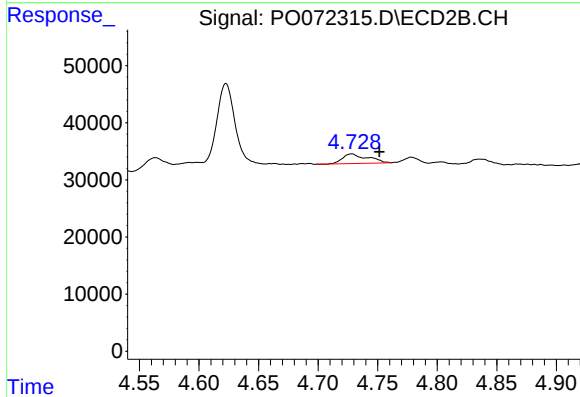
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24531
Conc: 22.00 ng/ml



#17 AR-1242-2

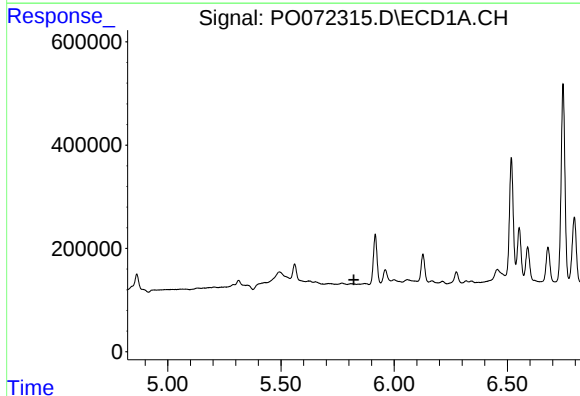
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



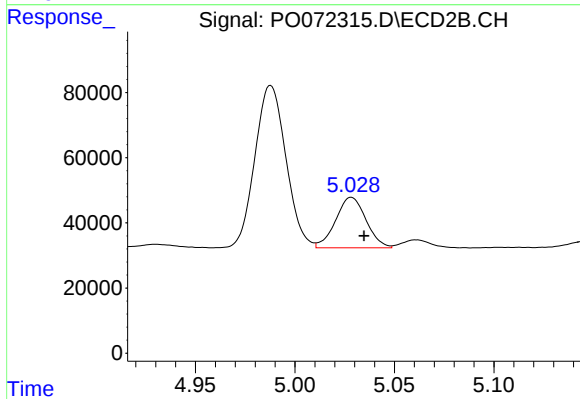
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.023 min
Response: 24531
Conc: 15.68 ng/ml



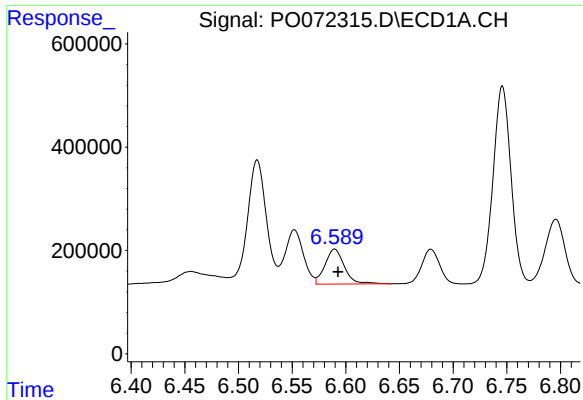
#19 AR-1242-4

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



#19 AR-1242-4

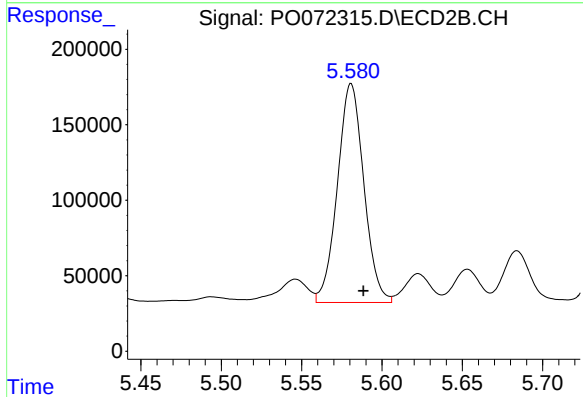
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 165426
Conc: 207.10 ng/ml



#20 AR-1242-5

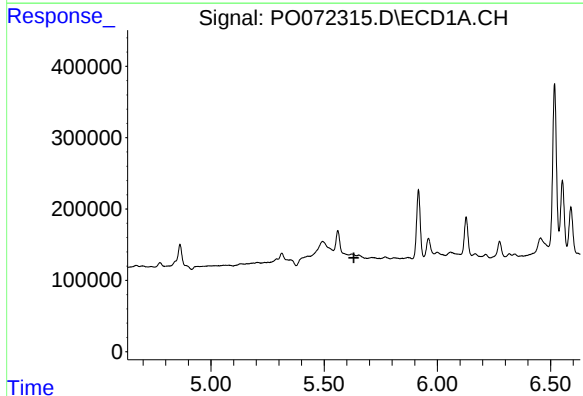
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 852395
Conc: 440.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



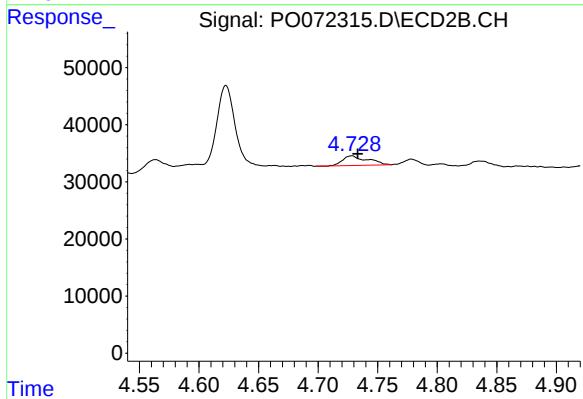
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 1659154
Conc: 1423.65 ng/ml



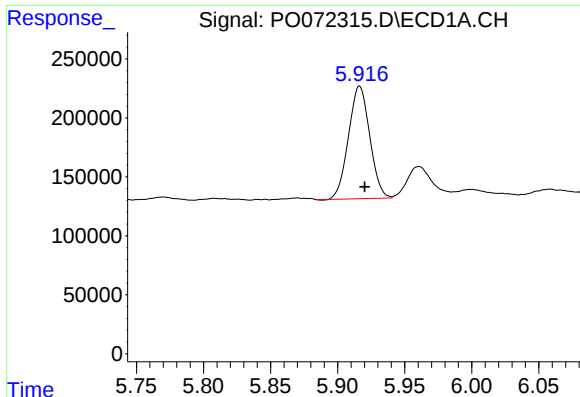
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

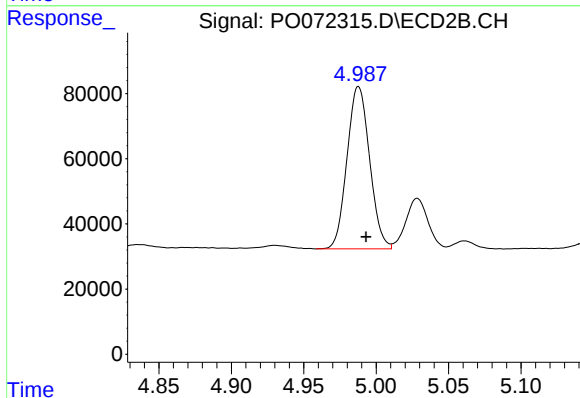
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24531
Conc: 28.84 ng/ml



#22 AR-1248-2

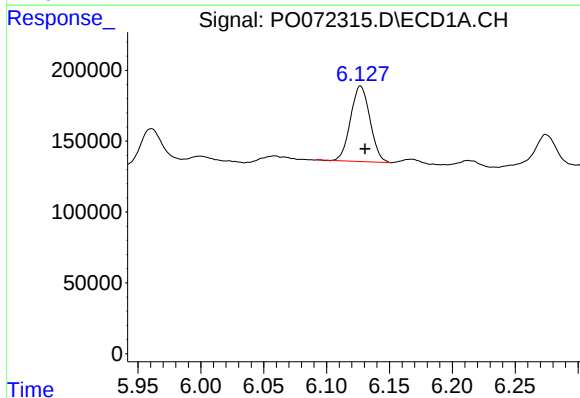
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1049502
Conc: 509.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



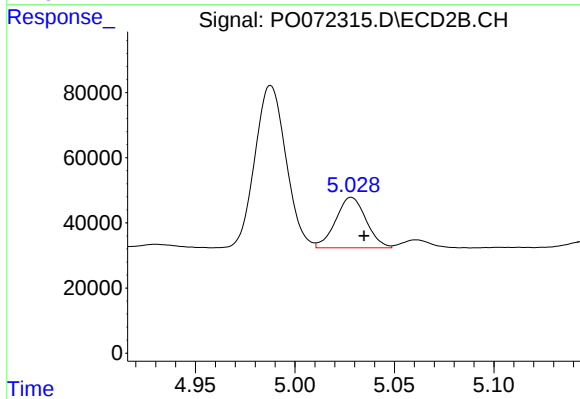
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 540986
Conc: 452.13 ng/ml



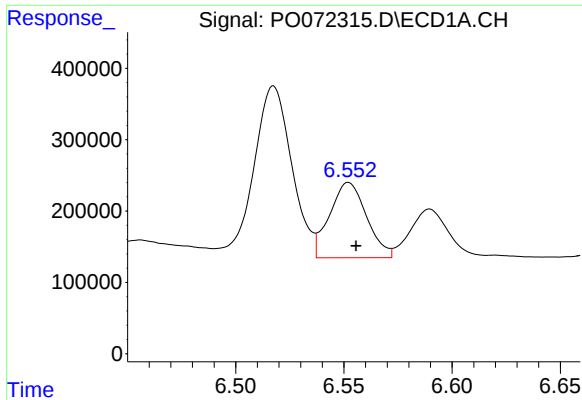
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 573637
Conc: 229.23 ng/ml



#23 AR-1248-3

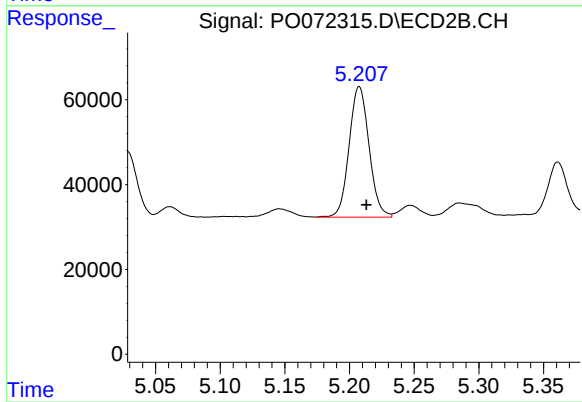
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 165426
Conc: 145.85 ng/ml



#24 AR-1248-4

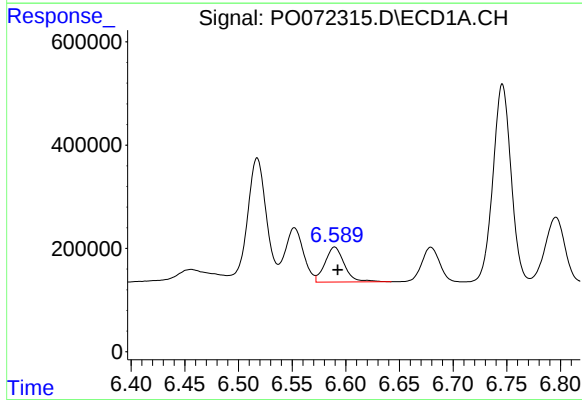
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1255855
Conc: 370.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



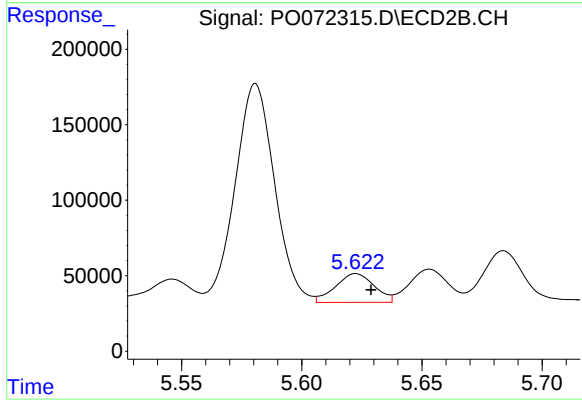
#24 AR-1248-4

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 330476
Conc: 233.63 ng/ml



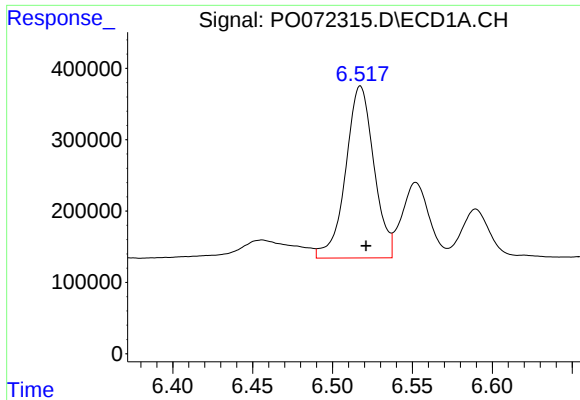
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 852395
Conc: 268.26 ng/ml



#25 AR-1248-5

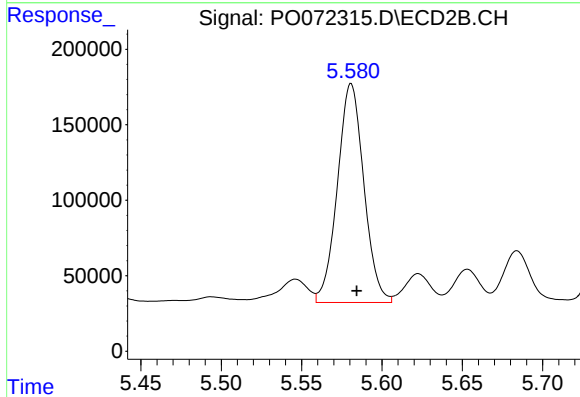
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 213942
Conc: 137.71 ng/ml



#26 AR-1254-1

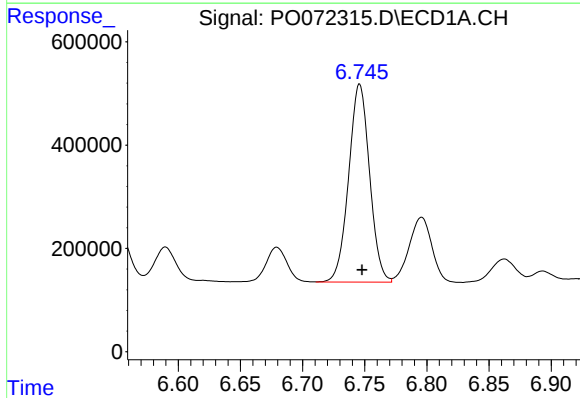
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 2968229
Conc: 849.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



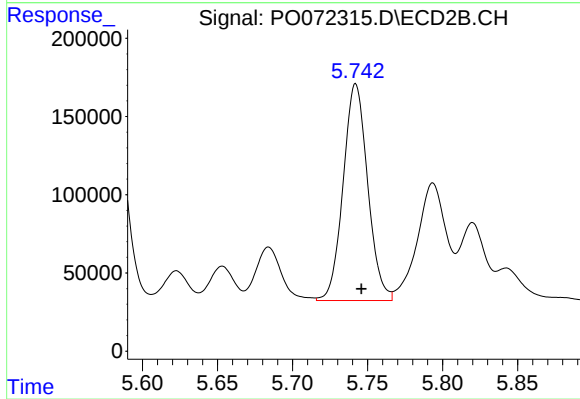
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 1659154
Conc: 694.25 ng/ml



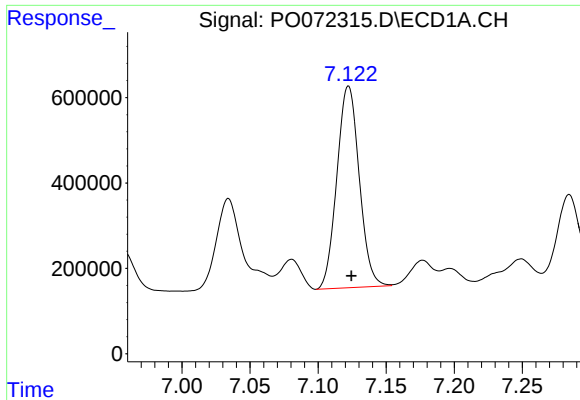
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 4496247
Conc: 816.68 ng/ml



#27 AR-1254-2

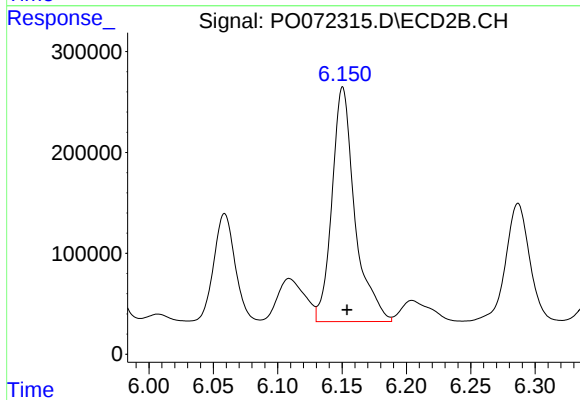
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 1578764
Conc: 738.10 ng/ml



#28 AR-1254-3

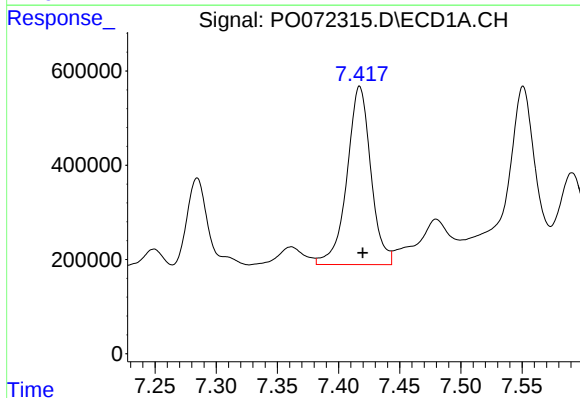
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 5405285
Conc: 935.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



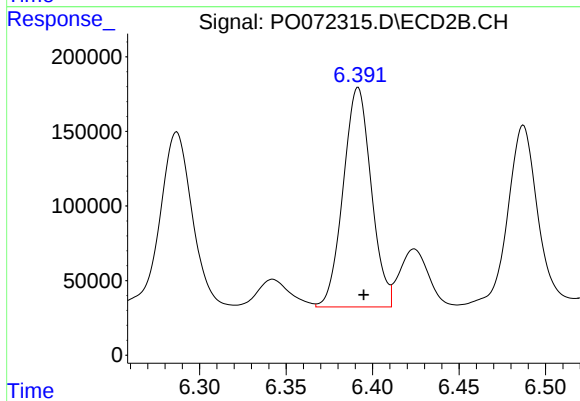
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 2880954
Conc: 848.55 ng/ml



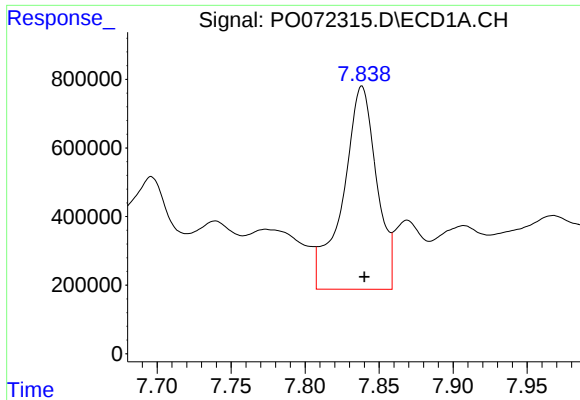
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 5142821
Conc: 882.74 ng/ml



#29 AR-1254-4

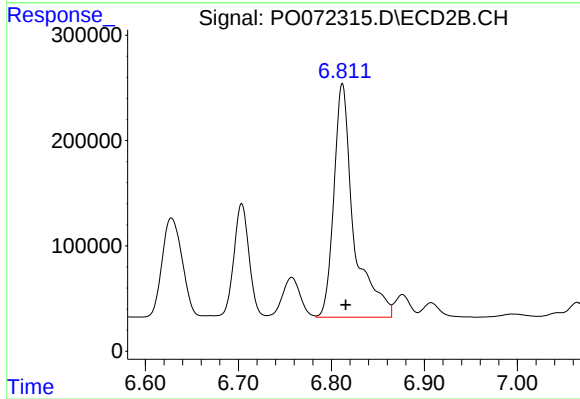
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1653615
Conc: 681.01 ng/ml



#30 AR-1254-5

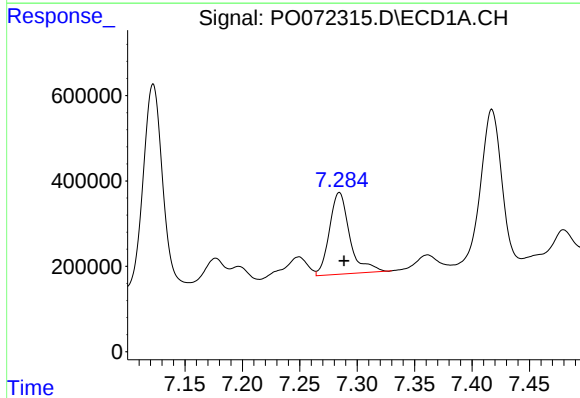
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 9396463
Conc: 1745.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



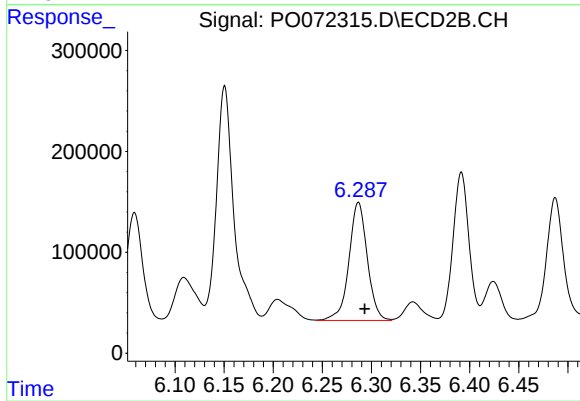
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 3292537
Conc: 1006.24 ng/ml



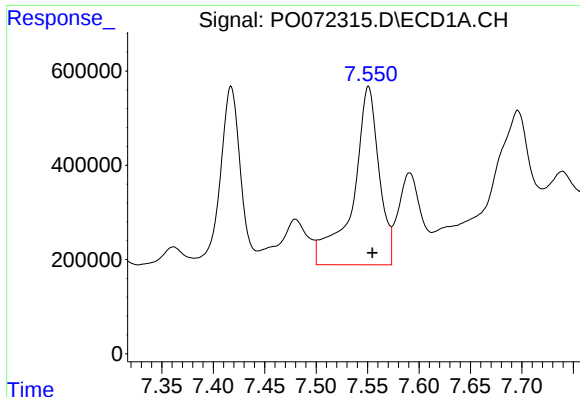
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 2360210
Conc: 492.46 ng/ml



#31 AR-1260-1

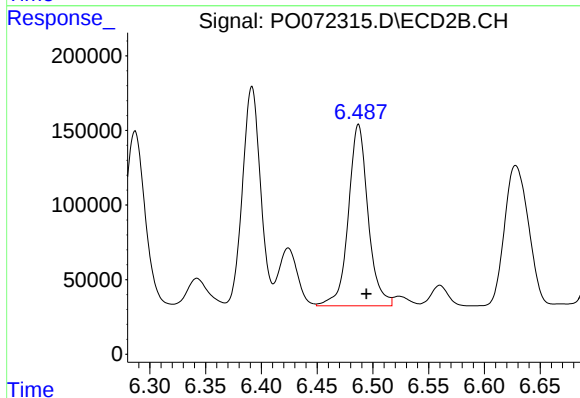
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1526237
Conc: 596.09 ng/ml



#32 AR-1260-2

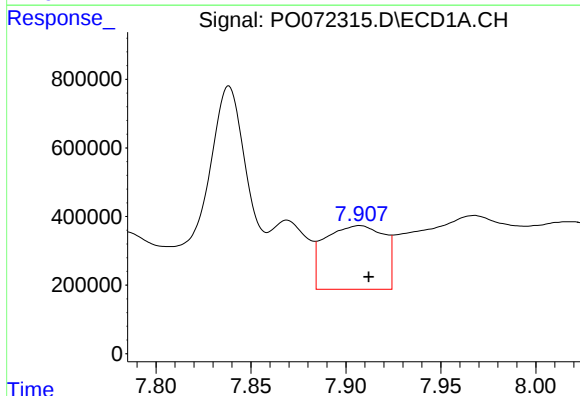
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 6668938
Conc: 890.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



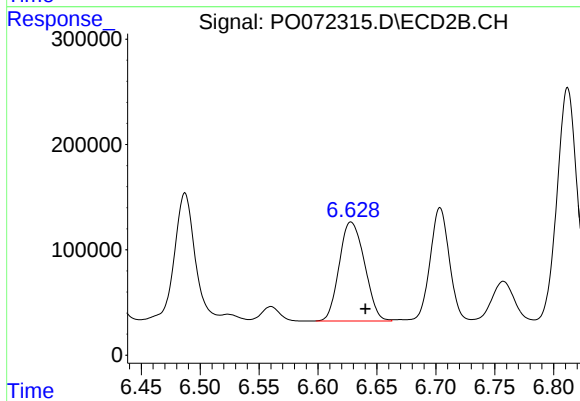
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 1497637
Conc: 468.15 ng/ml



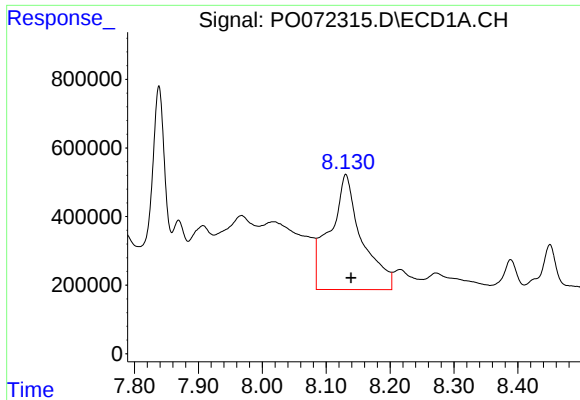
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 4018225
Conc: 630.28 ng/ml



#33 AR-1260-3

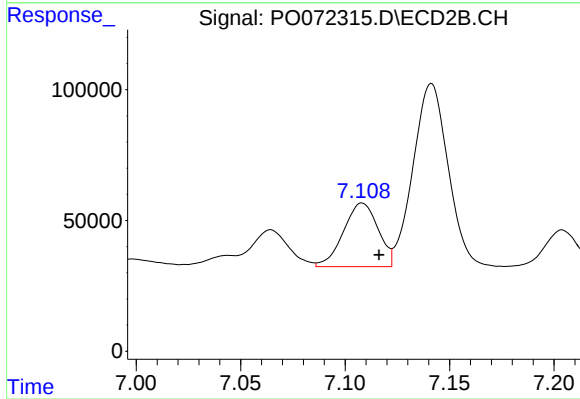
R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 1407773
Conc: 477.01 ng/ml



#34 AR-1260-4

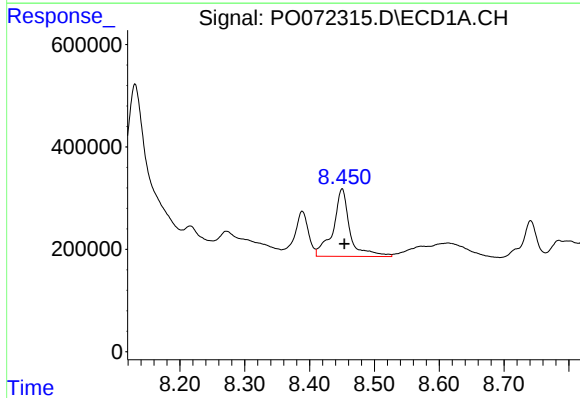
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 11572709
Conc: 1927.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



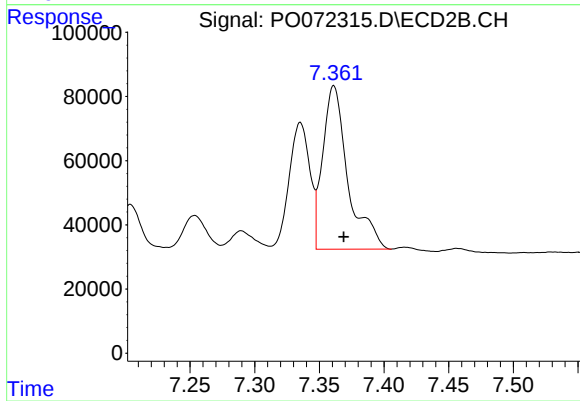
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 280420
Conc: 105.99 ng/ml



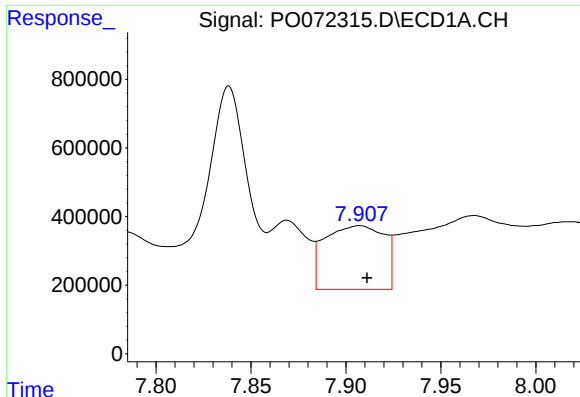
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 2374925
Conc: 171.39 ng/ml



#35 AR-1260-5

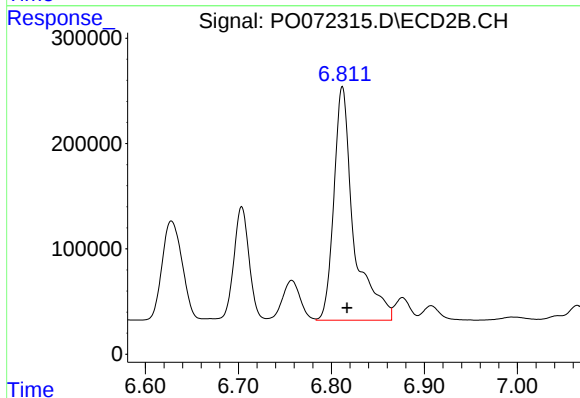
R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 691995
Conc: 104.15 ng/ml



#36 AR-1262-1

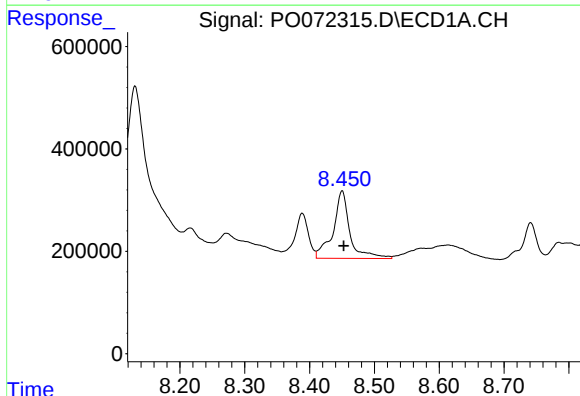
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 4018225
Conc: 487.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



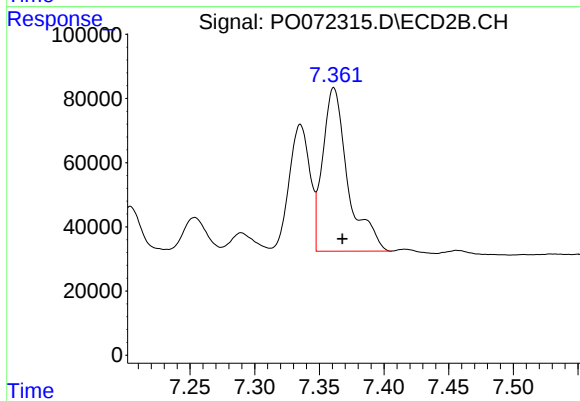
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 3292537
Conc: 1859.12 ng/ml



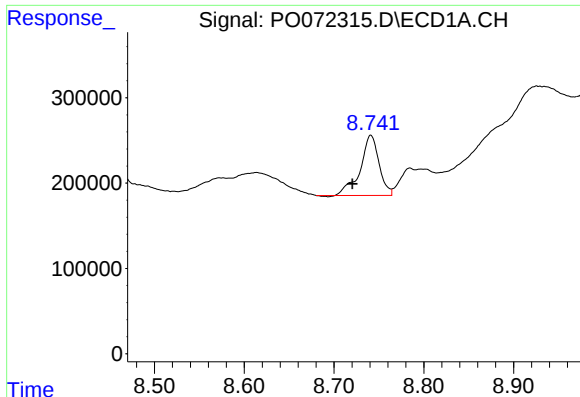
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 2374925
Conc: 170.51 ng/ml



#37 AR-1262-2

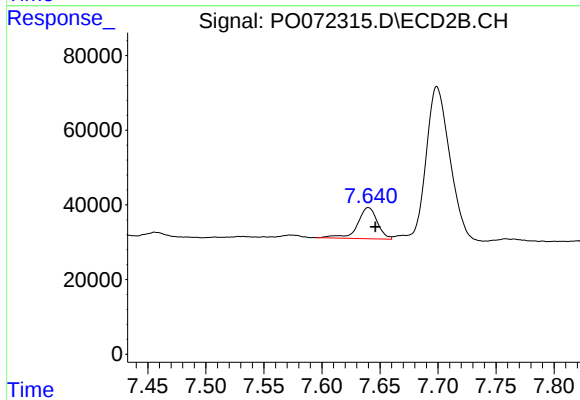
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 691995
Conc: 110.03 ng/ml



#38 AR-1262-3

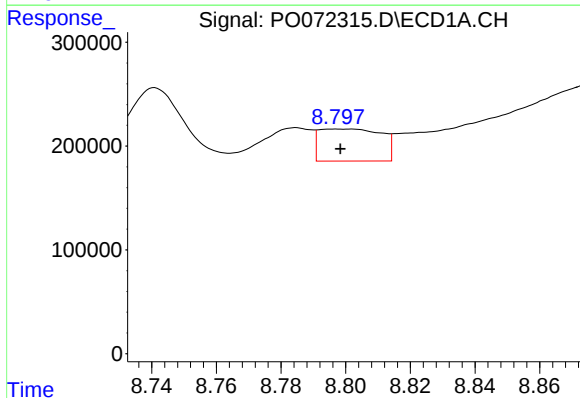
R.T.: 8.741 min
Delta R.T.: 0.021 min
Response: 1029206
Conc: 168.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



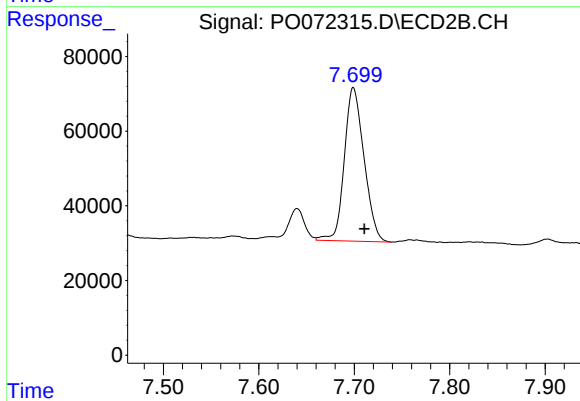
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 99897
Conc: 36.82 ng/ml



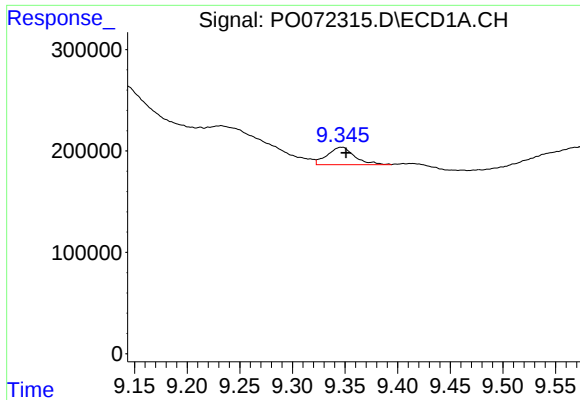
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 413187
Conc: 61.77 ng/ml



#39 AR-1262-4

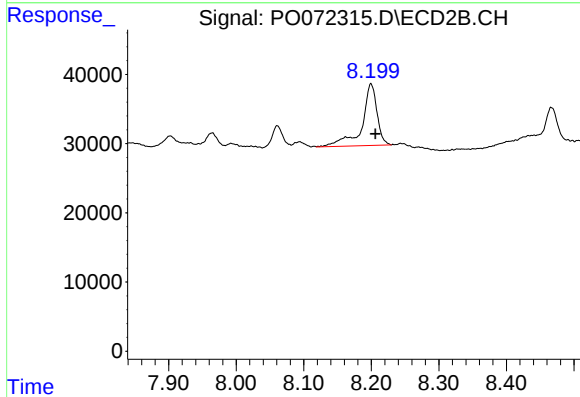
R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 589659
Conc: 121.72 ng/ml



#40 AR-1262-5

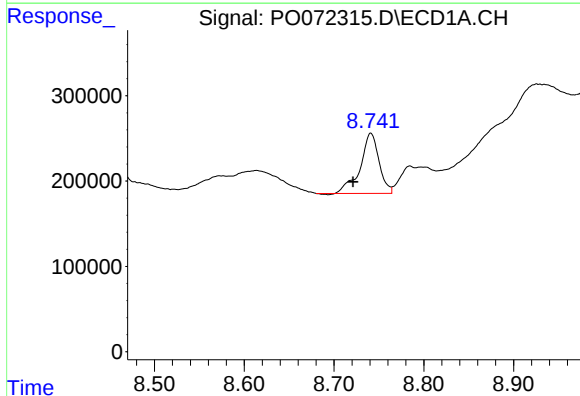
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 310314
Conc: 64.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



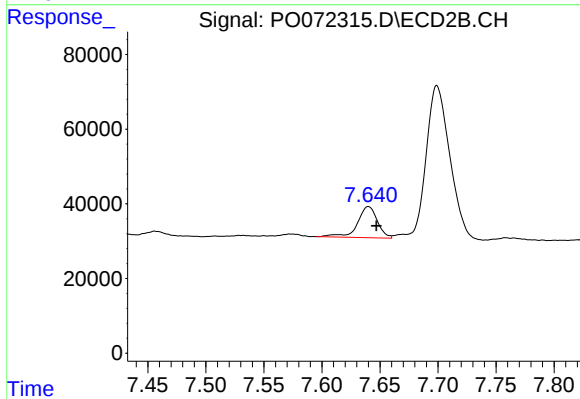
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 137374
Conc: 55.46 ng/ml



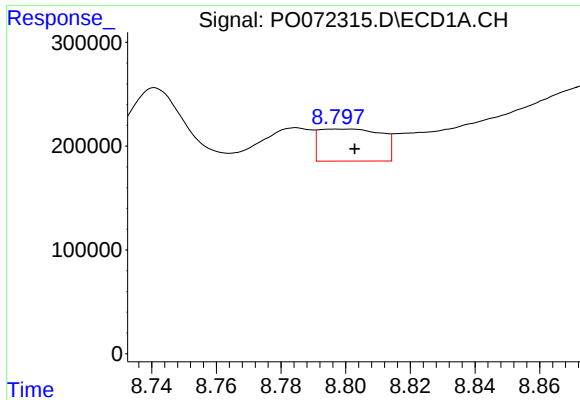
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 1029206
Conc: 60.89 ng/ml



#41 AR-1268-1

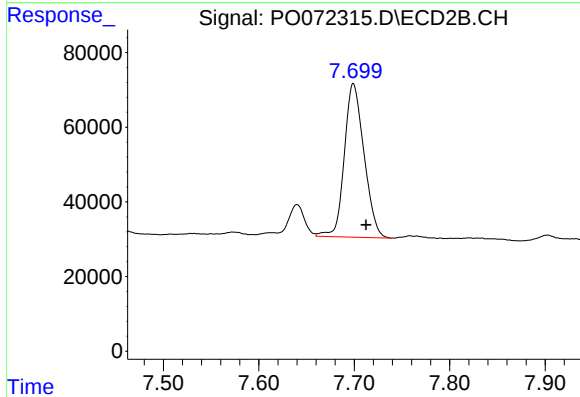
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 99897
Conc: 13.00 ng/ml



#42 AR-1268-2

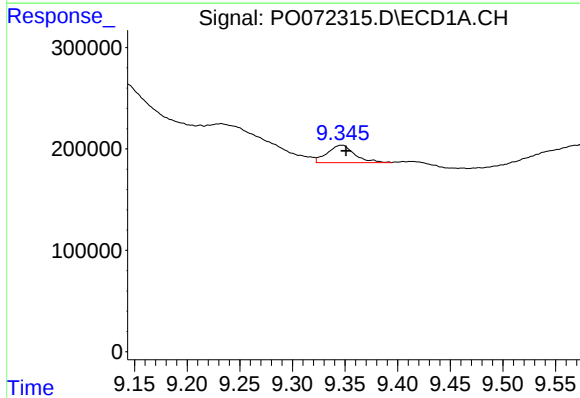
R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 413187
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



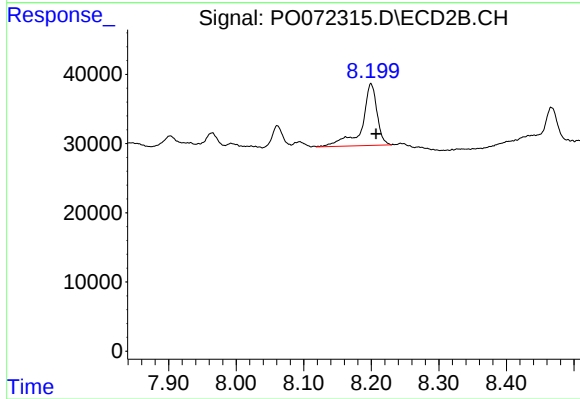
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 589659
Conc: 84.46 ng/ml



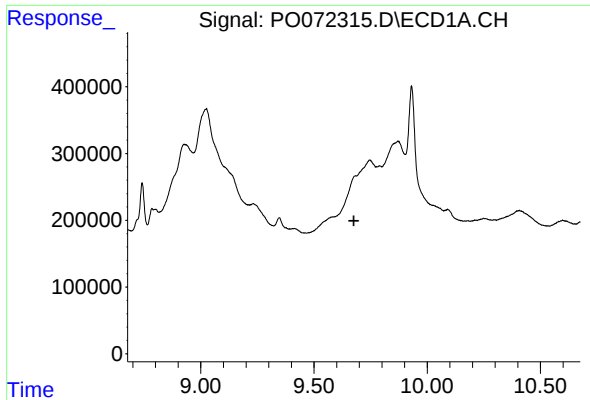
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 310314
Conc: 56.82 ng/ml



#44 AR-1268-4

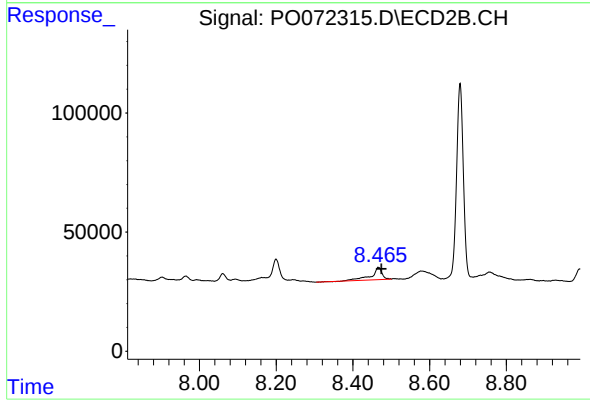
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 137374
Conc: 49.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 100876
Conc: 5.33 ng/ml