

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 12:27
 Operator : DD\AJ
 Sample : L3886-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 14:43:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.351	3.538	1532863	1158541	19.849	26.134 #
2)	SA Decachlor...	9.996f	8.738	2707937	342195	29.594	5.958 #
Target Compounds							
3)	L1 AR-1016-1	5.649	4.763	709545	1764728	235.179	937.172 #
4)	L1 AR-1016-2	5.691	4.763f	58042	1764728	13.327	663.369 #
5)	L1 AR-1016-3	5.731	4.990f	179229	85448	68.729	62.436
6)	L1 AR-1016-4	5.839	5.028	404734	42987	183.828	37.885 #
8)	L2 AR-1221-1	4.623	3.768f	264974	66971	346.374	124.897 #
9)	L2 AR-1221-2	4.721f	3.895	590560	829650	988.012	2076.138 #
10)	L2 AR-1221-3	4.787	0.000	602704	0	304.450	N.D. #
11)	L3 AR-1232-1	4.787	0.000	602704	0	362.447	N.D. #
12)	L3 AR-1232-2	5.379	4.763f	3408715	1764728	3616.027	1569.409 #
13)	L3 AR-1232-3	5.691	4.990f	58042	85448	32.020	158.143 #
14)	L3 AR-1232-4	5.839	5.061	404734	337523	446.473	693.061 #
16)	L4 AR-1242-1	5.649	4.763	709545	1764728	298.816	1222.513 #
17)	L4 AR-1242-2	5.691	4.763f	58042	1764728	16.979	874.532 #
18)	L4 AR-1242-3	5.731	4.990f	179229	85448	88.037	78.860
19)	L4 AR-1242-4	5.839	5.061	404734	337523	232.291	344.774 #
20)	L4 AR-1242-5	6.624	5.600f	680382	158973	328.642	120.447 #
21)	L5 AR-1248-1	5.649	4.763	709545	1764728	399.636	1572.293 #
22)	L5 AR-1248-2	0.000	5.028	0	42987	N.D.	28.964 #
23)	L5 AR-1248-3	6.150	5.061	-186769	337523	N.D.	243.261 #
24)	L5 AR-1248-4	6.566f	5.256	1539003	-82725	419.659	N.D. #
25)	L5 AR-1248-5	6.624	5.648	680382	222918	203.964	128.617 #
26)	L6 AR-1254-1	6.538	5.600f	112910	158973	31.101	55.808 #
27)	L6 AR-1254-2	6.779	5.803f	351461	266387	62.475	106.258 #
28)	L6 AR-1254-3	7.136f	6.215f	147367	36022	25.589	8.978 #
29)	L6 AR-1254-4	7.463	6.450f	-114470	575096	N.D.	196.581 #
30)	L6 AR-1254-5	7.872	6.859	166076	67674	31.566	17.440 #
31)	L7 AR-1260-1	7.310	6.301f	167061	614744	39.209	218.847 #
33)	L7 AR-1260-3	7.942	6.690f	442348	229931	79.422	71.988
34)	L7 AR-1260-4	8.175	7.158	1067047	108476	201.383	39.073 #
35)	L7 AR-1260-5	8.487	7.415	361854	116285	29.607	14.849 #
36)	L8 AR-1262-1	7.942	6.859	442348	67674	55.460	31.952 #
37)	L8 AR-1262-2	8.487	7.415	361854	116285	27.394	14.172 #
38)	L8 AR-1262-3	8.744	0.000	17045472	0	2952.995	N.D. #
39)	L8 AR-1262-4	0.000	7.721f	0	447768	N.D.	75.386 #
40)	L8 AR-1262-5	9.368f	8.259f	63072	12540	14.380	4.294 #
41)	L9 AR-1268-1	8.744	0.000	17045472	0	1063.958	N.D. #
42)	L9 AR-1268-2	0.000	7.772f	0	66045	N.D.	7.571 #
43)	L9 AR-1268-3	0.000	7.969f	0	628867	N.D.	84.039 #
44)	L9 AR-1268-4	9.368f	8.259f	63072	12540	12.662	3.833 #

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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.724	8.503	307861	447765	9.128	20.449 #

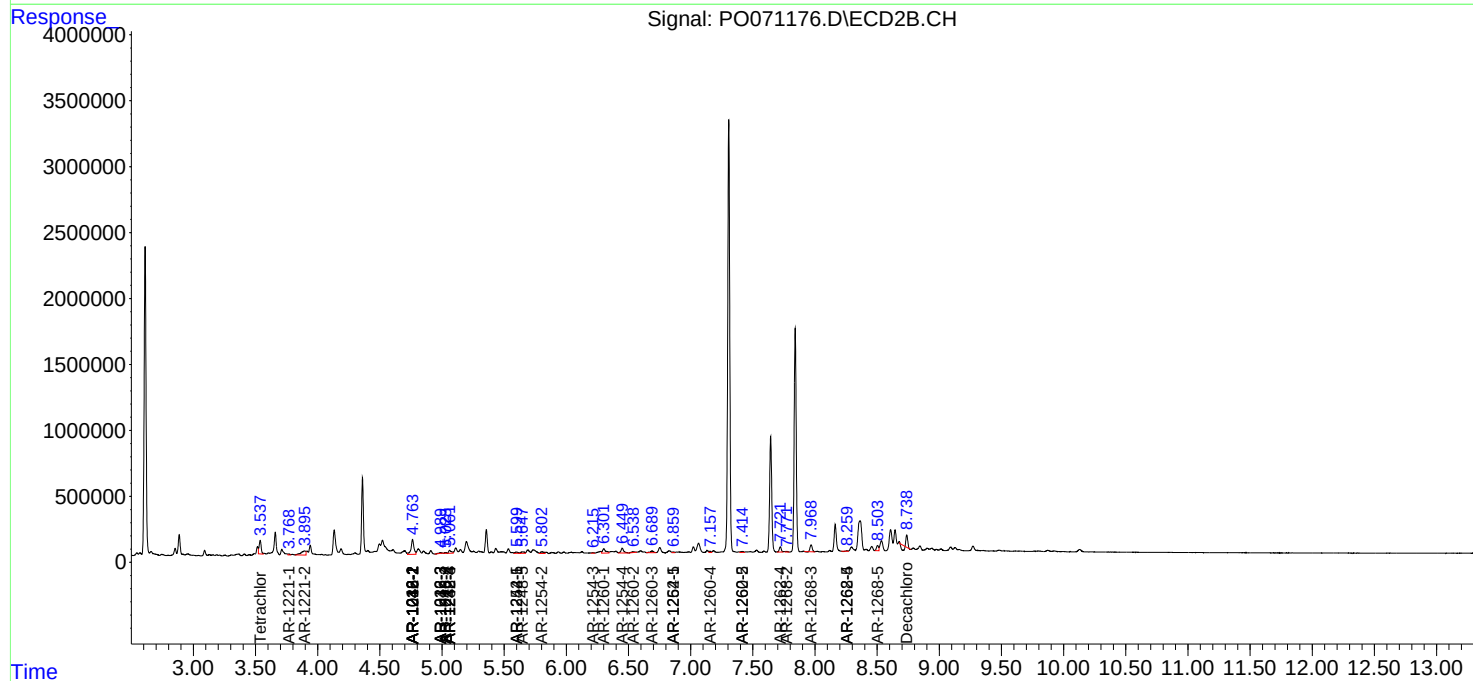
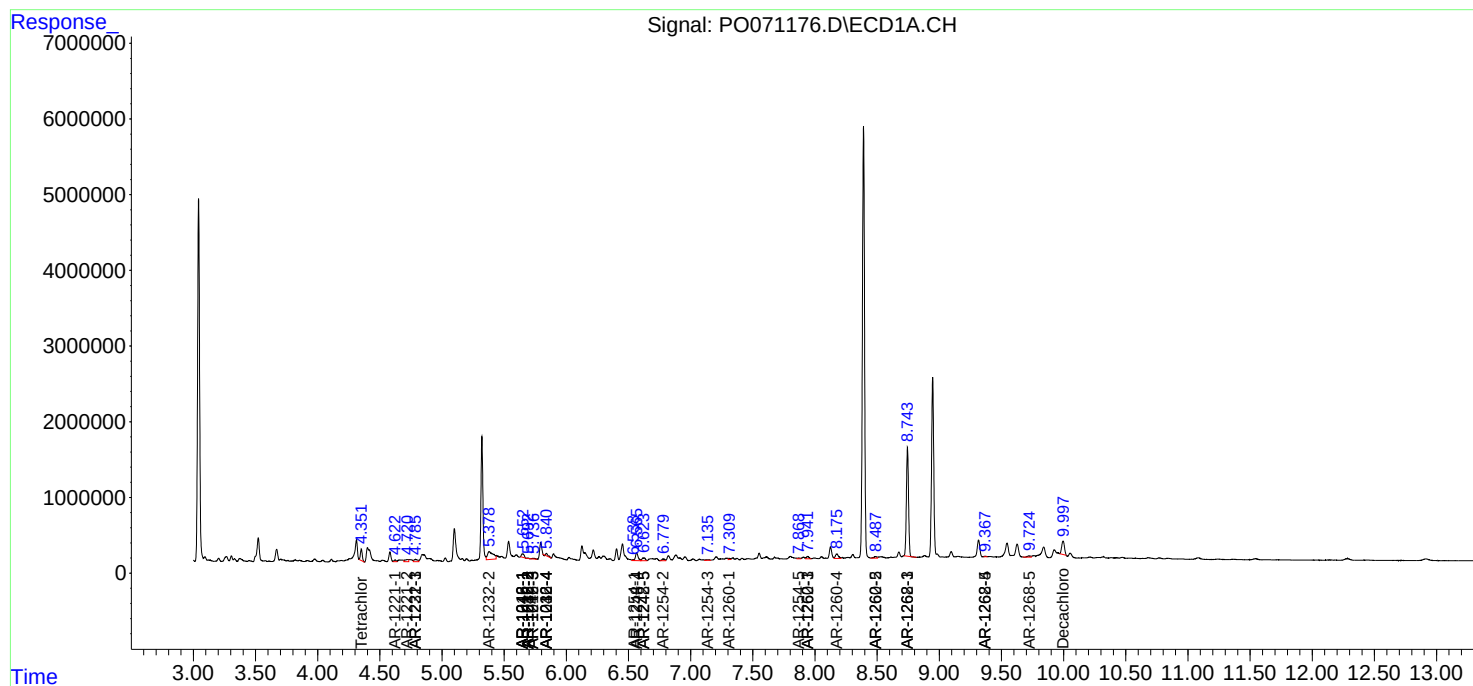
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

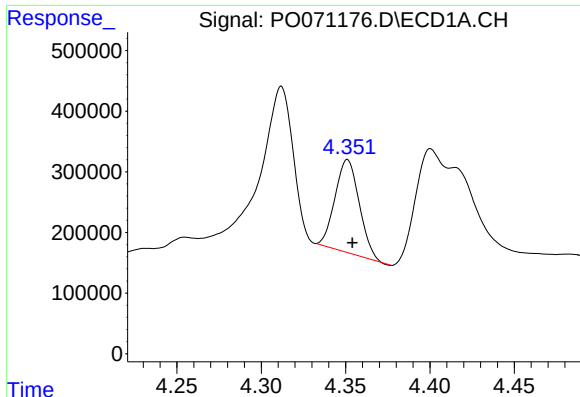
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090420\
Data File : PO071176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 12:27
Operator : DD\AJ
Sample : L3886-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 14:43:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
Response via : Initial Calibration
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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

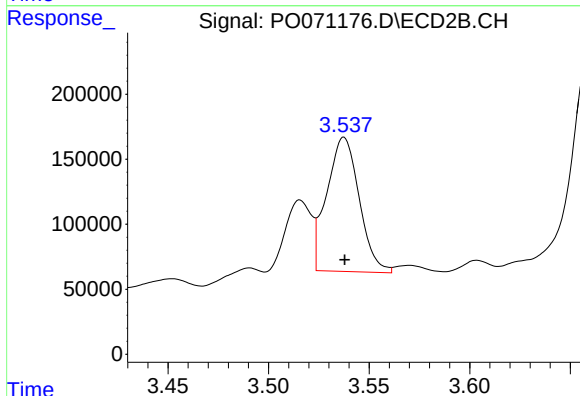




#1 Tetrachloro-m-xylene

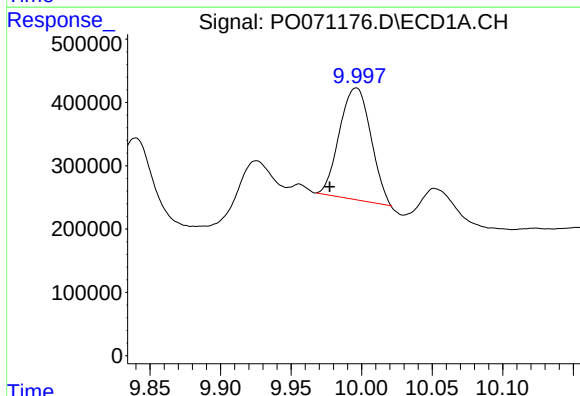
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 1532863
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



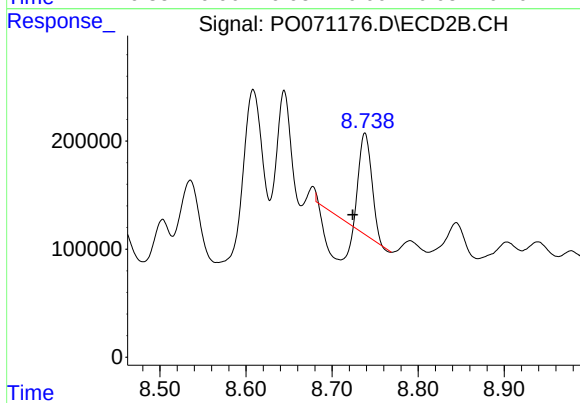
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 1158541
Conc: 26.13 ng/ml



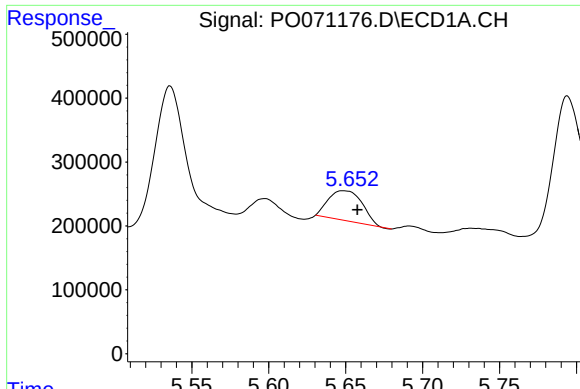
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: 0.019 min
Response: 2707937
Conc: 29.59 ng/ml



#2 Decachlorobiphenyl

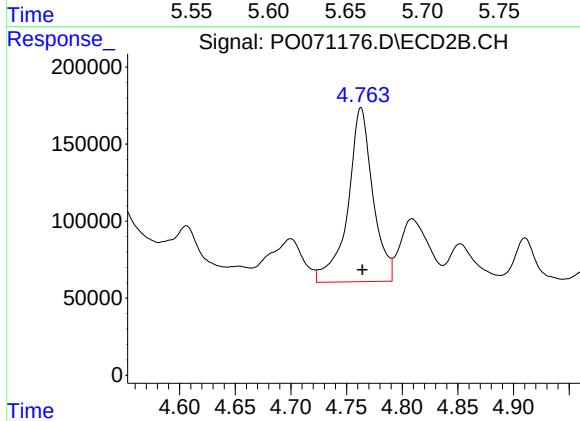
R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 342195
Conc: 5.96 ng/ml



#3 AR-1016-1

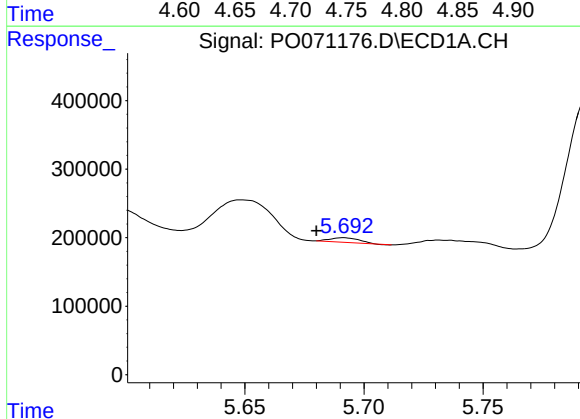
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 709545
Conc: 235.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



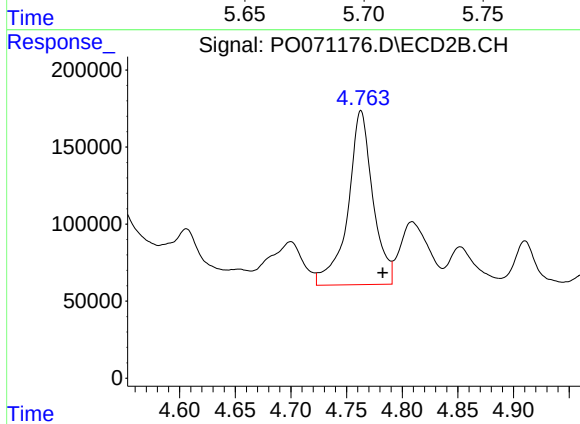
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 1764728
Conc: 937.17 ng/ml



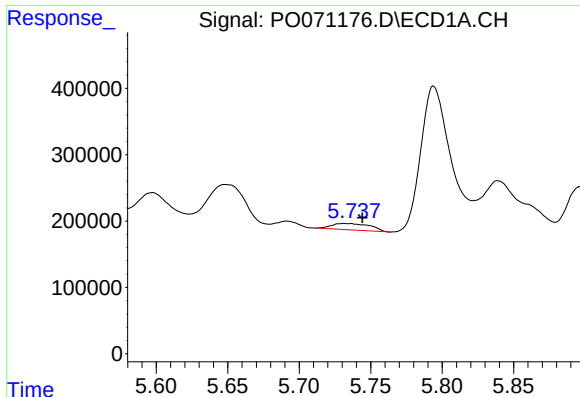
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 58042
Conc: 13.33 ng/ml



#4 AR-1016-2

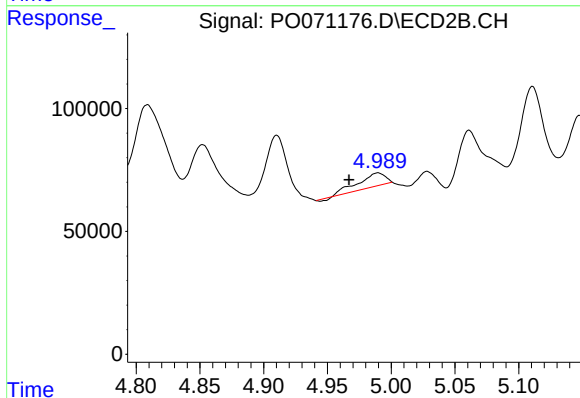
R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 1764728
Conc: 663.37 ng/ml



#5 AR-1016-3

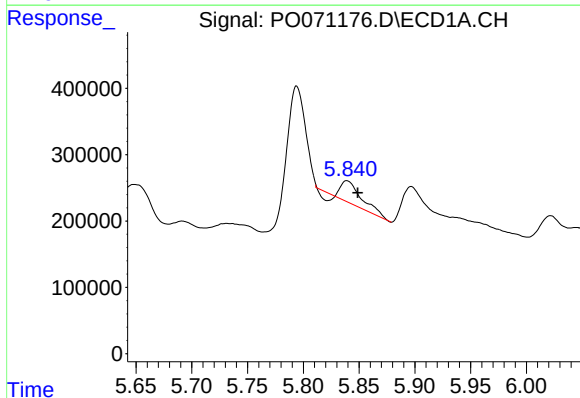
R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 179229
Conc: 68.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



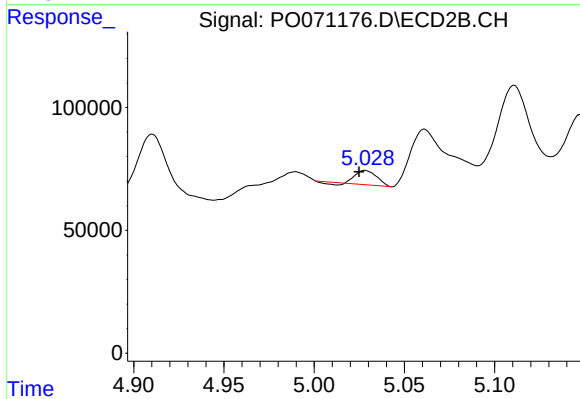
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.022 min
Response: 85448
Conc: 62.44 ng/ml



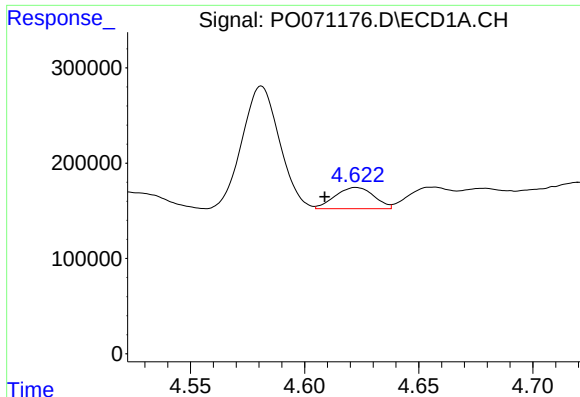
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 404734
Conc: 183.83 ng/ml



#6 AR-1016-4

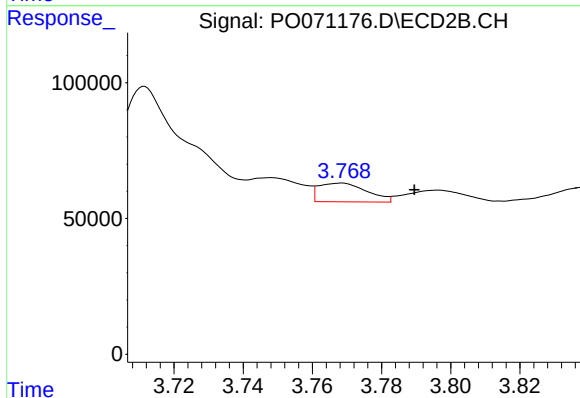
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 42987
Conc: 37.89 ng/ml



#8 AR-1221-1

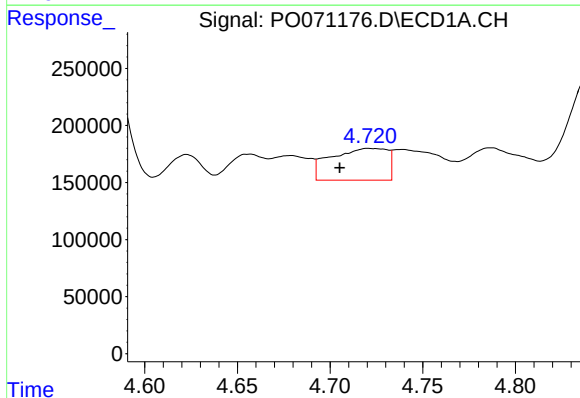
R.T.: 4.623 min
Delta R.T.: 0.014 min
Response: 264974
Conc: 346.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



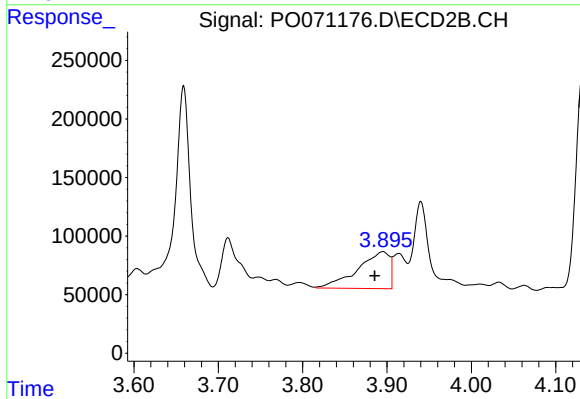
#8 AR-1221-1

R.T.: 3.768 min
Delta R.T.: -0.021 min
Response: 66971
Conc: 124.90 ng/ml



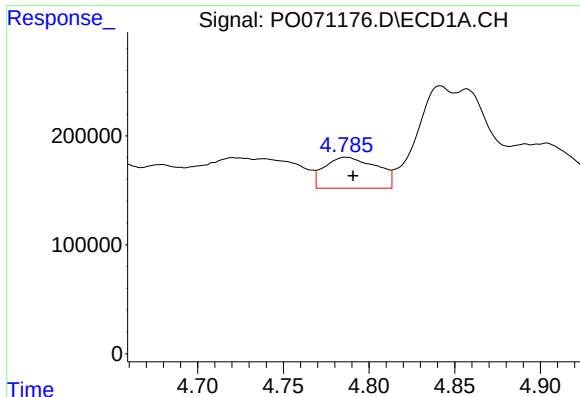
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 590560
Conc: 988.01 ng/ml



#9 AR-1221-2

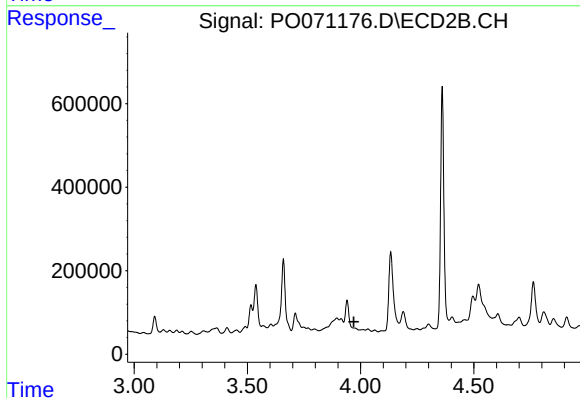
R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 829650
Conc: 2076.14 ng/ml



#10 AR-1221-3

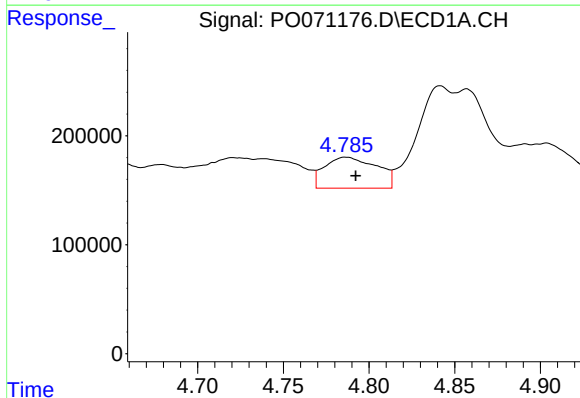
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 602704
Conc: 304.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



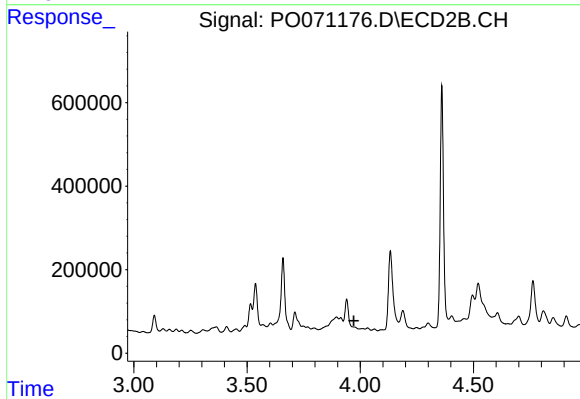
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



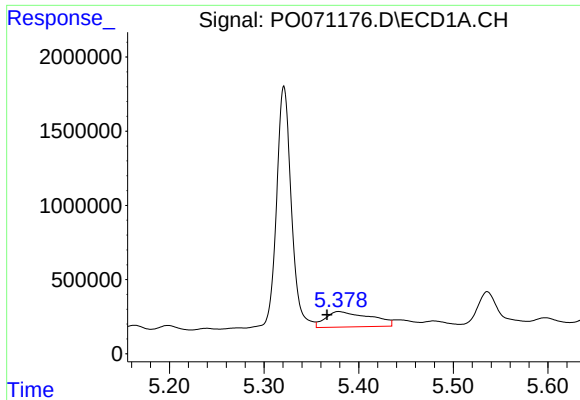
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 602704
Conc: 362.45 ng/ml



#11 AR-1232-1

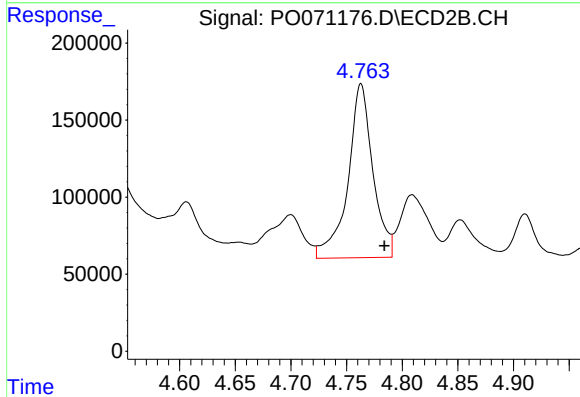
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#12 AR-1232-2

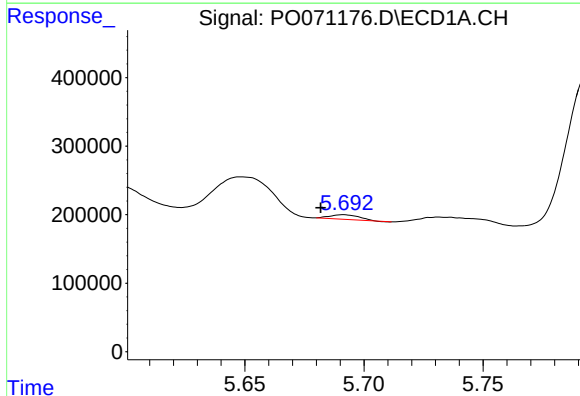
R.T.: 5.379 min
Delta R.T.: 0.012 min
Response: 3408715
Conc: 3616.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



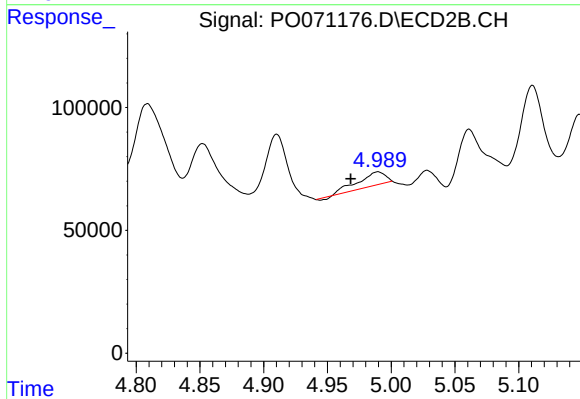
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.021 min
Response: 1764728
Conc: 1569.41 ng/ml



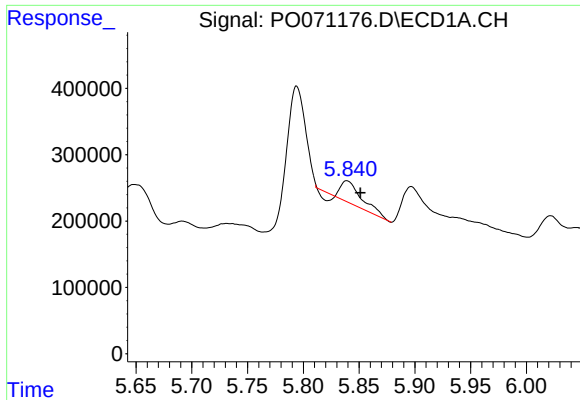
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 58042
Conc: 32.02 ng/ml



#13 AR-1232-3

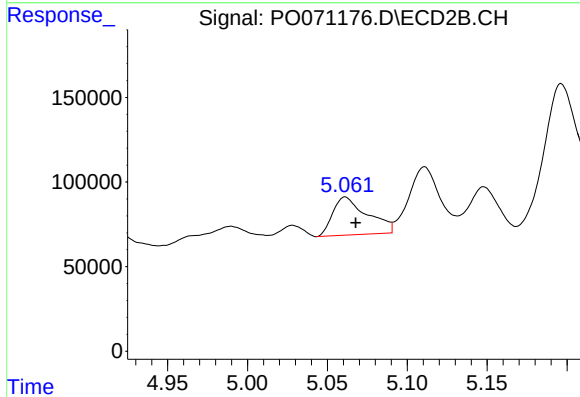
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 85448
Conc: 158.14 ng/ml



#14 AR-1232-4

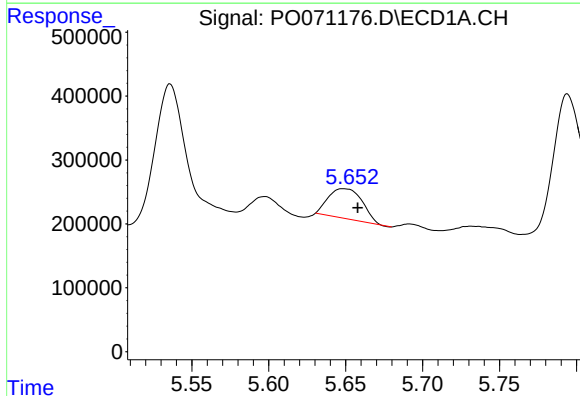
R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 404734
Conc: 446.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



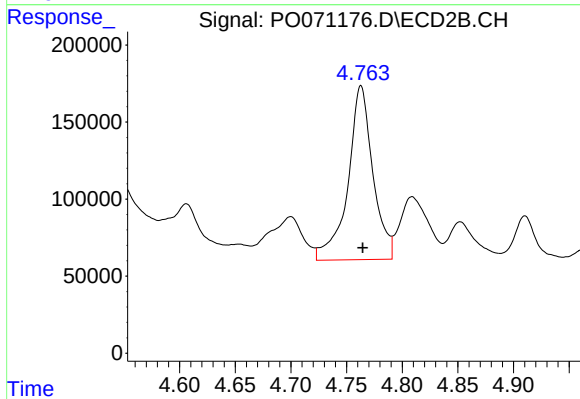
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 337523
Conc: 693.06 ng/ml



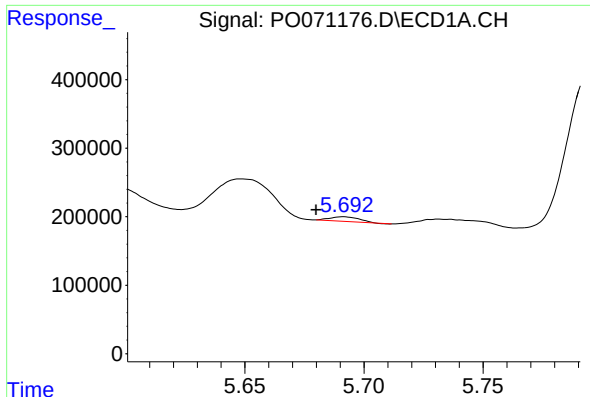
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 709545
Conc: 298.82 ng/ml



#16 AR-1242-1

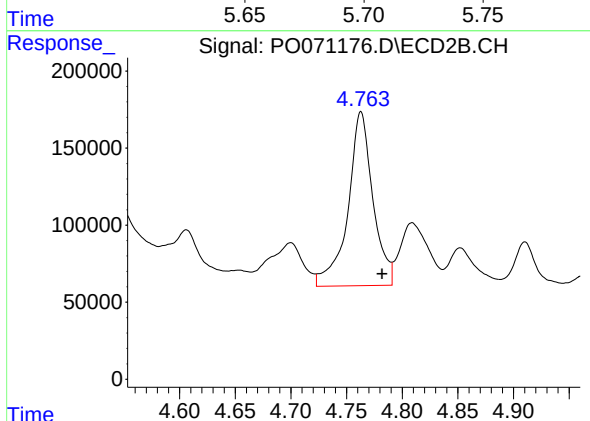
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1764728
Conc: 1222.51 ng/ml



#17 AR-1242-2

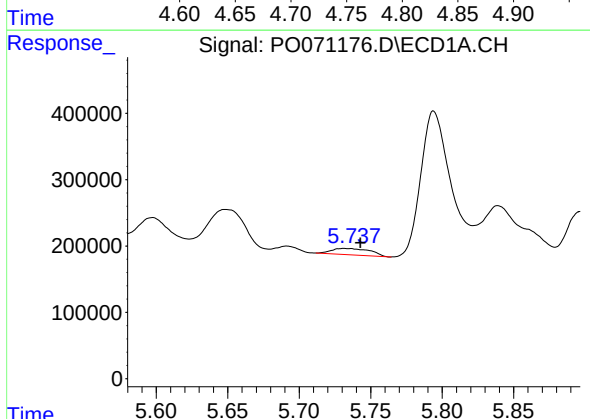
R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 58042
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



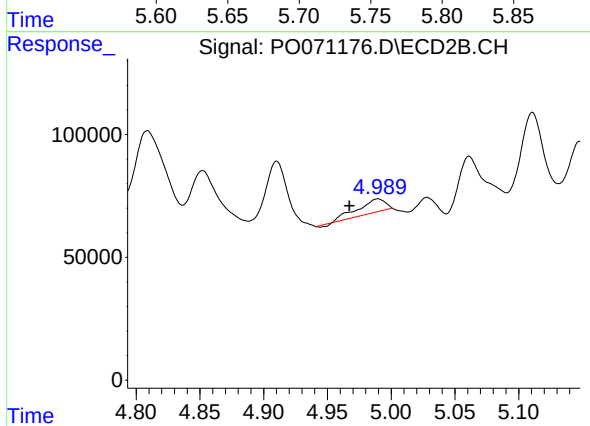
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 1764728
Conc: 874.53 ng/ml



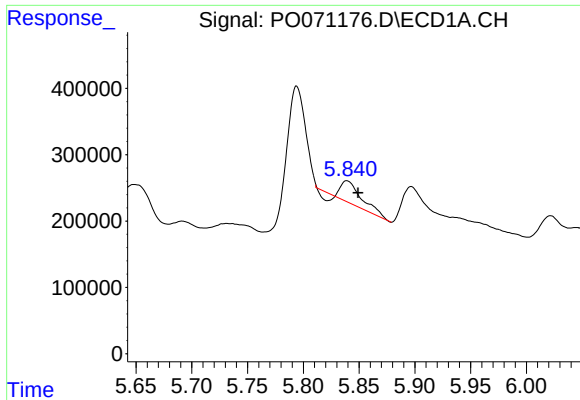
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 179229
Conc: 88.04 ng/ml



#18 AR-1242-3

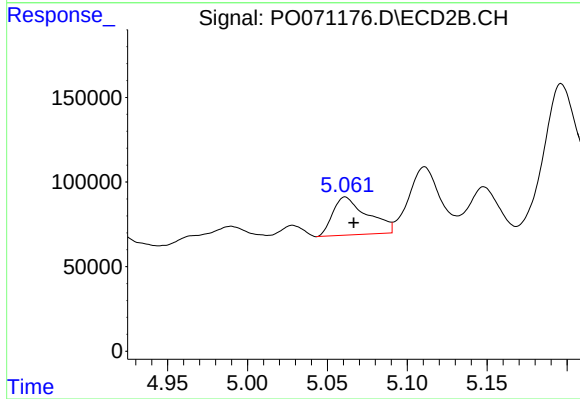
R.T.: 4.990 min
Delta R.T.: 0.022 min
Response: 85448
Conc: 78.86 ng/ml



#19 AR-1242-4

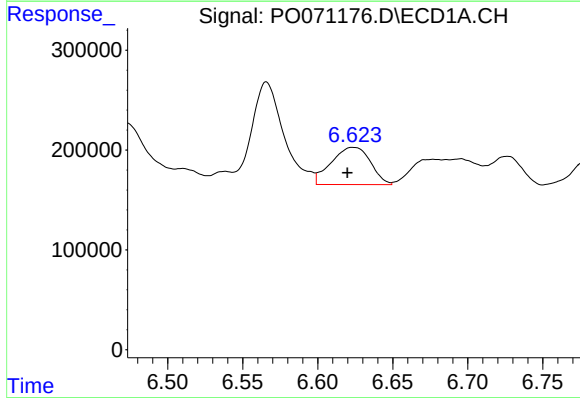
R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 404734
Conc: 232.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



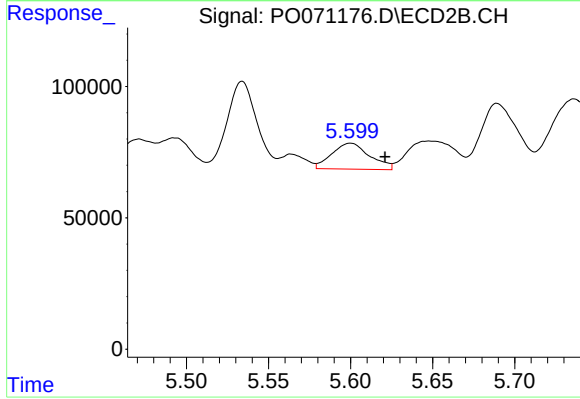
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 337523
Conc: 344.77 ng/ml



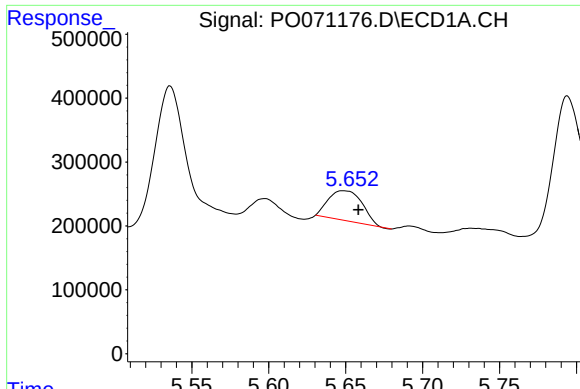
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 680382
Conc: 328.64 ng/ml



#20 AR-1242-5

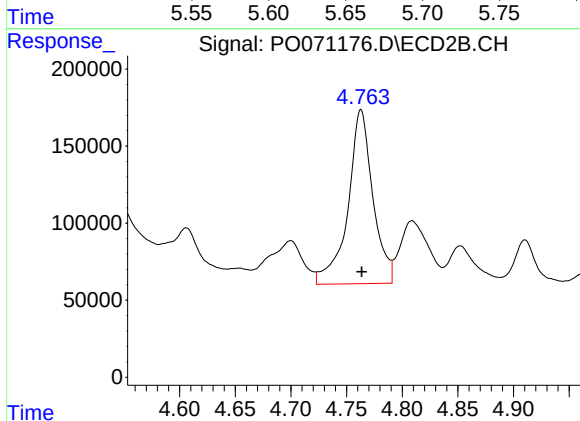
R.T.: 5.600 min
Delta R.T.: -0.021 min
Response: 158973
Conc: 120.45 ng/ml



#21 AR-1248-1

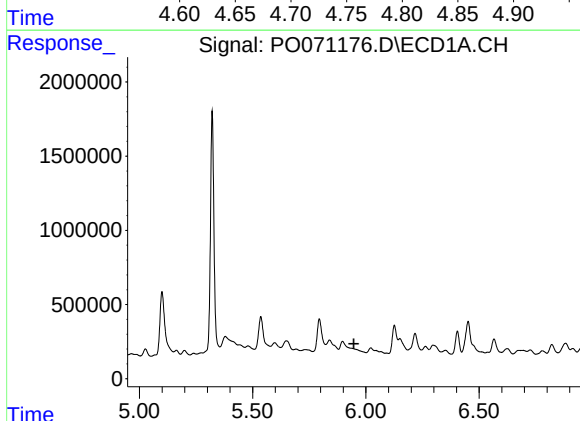
R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 709545
Conc: 399.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



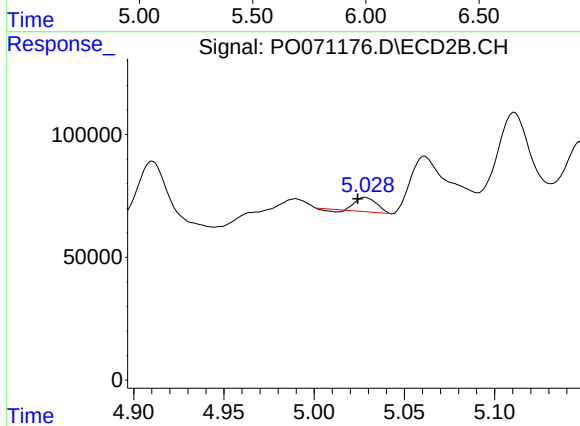
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1764728
Conc: 1572.29 ng/ml



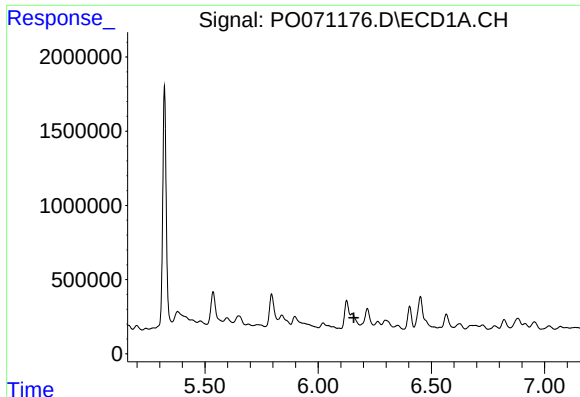
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#22 AR-1248-2

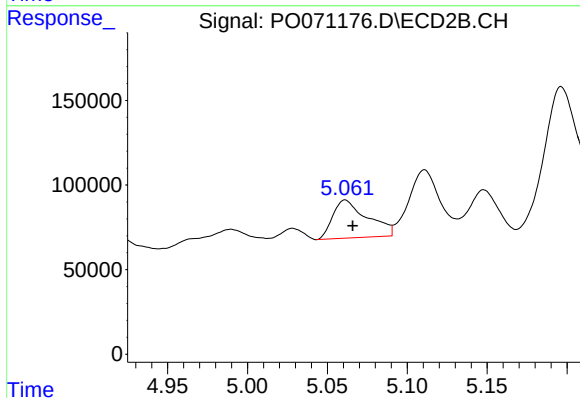
R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 42987
Conc: 28.96 ng/ml



#23 AR-1248-3

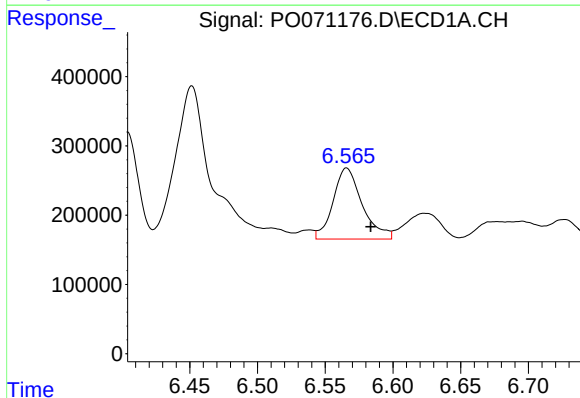
R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: -186769
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



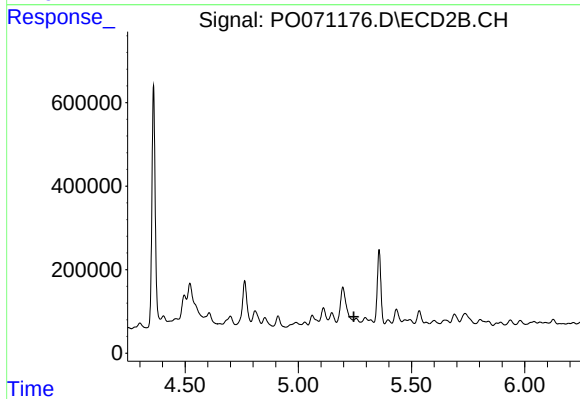
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 337523
Conc: 243.26 ng/ml



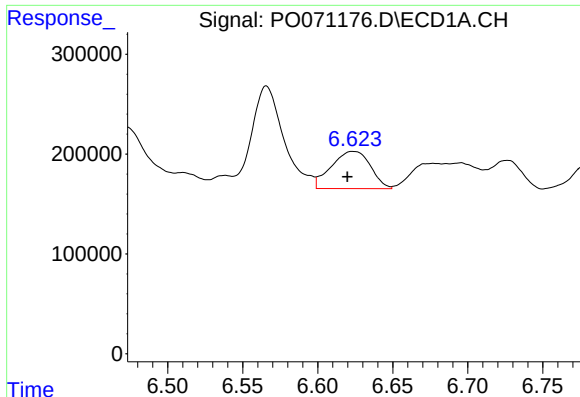
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.018 min
Response: 1539003
Conc: 419.66 ng/ml



#24 AR-1248-4

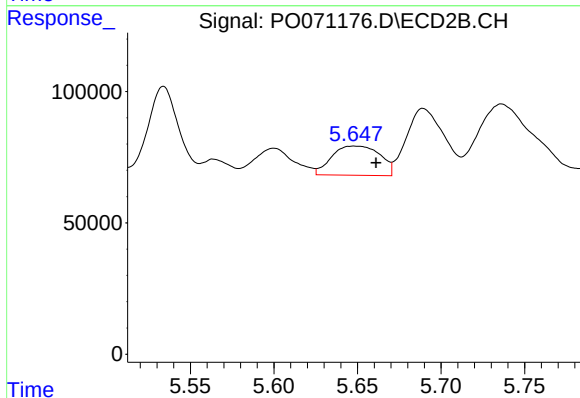
R.T.: 5.256 min
Delta R.T.: 0.011 min
Response: -82725
Conc: N.D.



#25 AR-1248-5

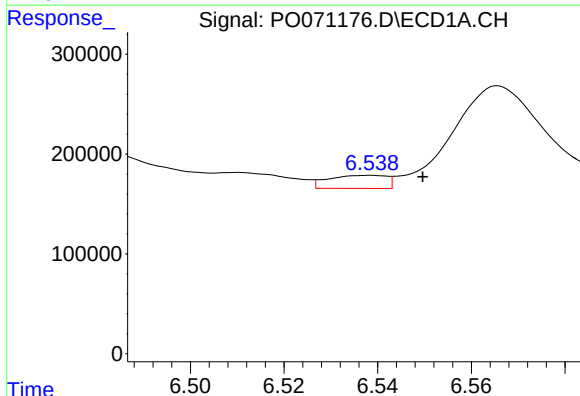
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 680382
Conc: 203.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



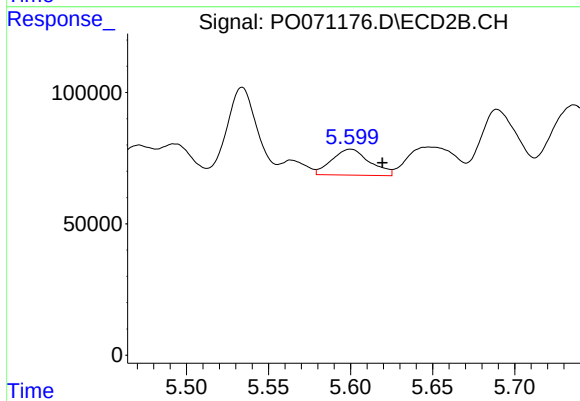
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 222918
Conc: 128.62 ng/ml



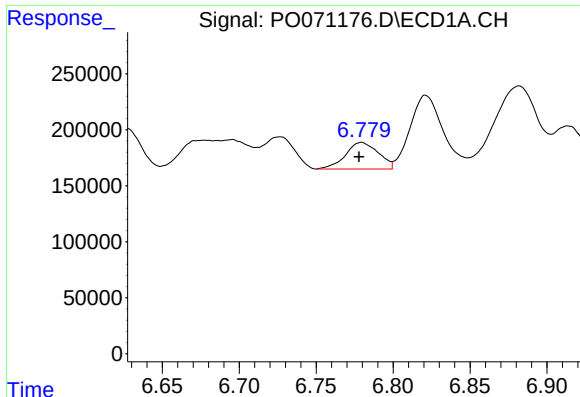
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 112910
Conc: 31.10 ng/ml



#26 AR-1254-1

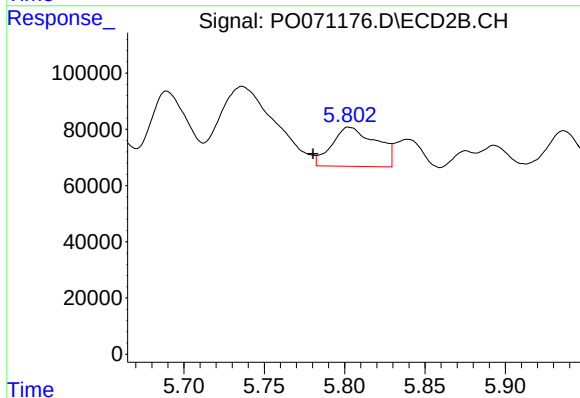
R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 158973
Conc: 55.81 ng/ml



#27 AR-1254-2

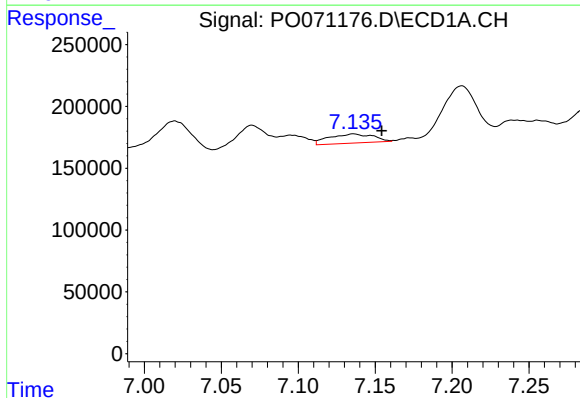
R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 351461
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



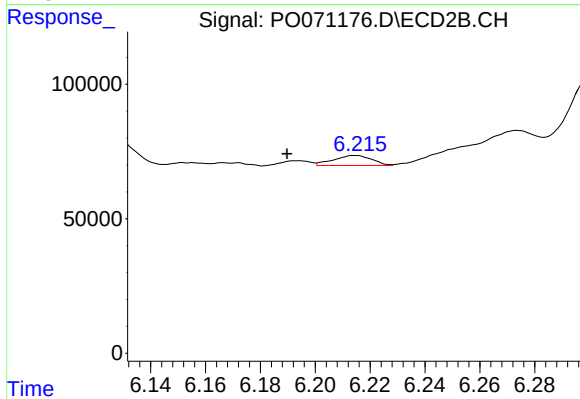
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 266387
Conc: 106.26 ng/ml



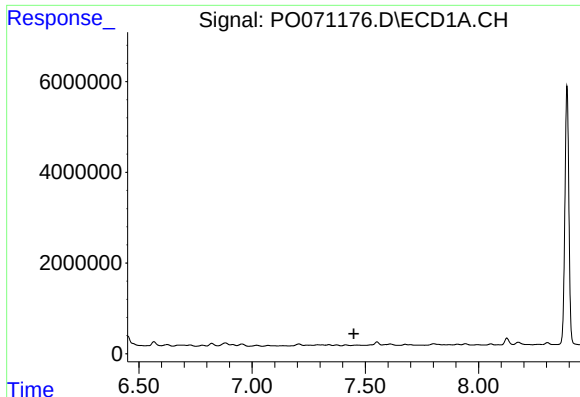
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 147367
Conc: 25.59 ng/ml



#28 AR-1254-3

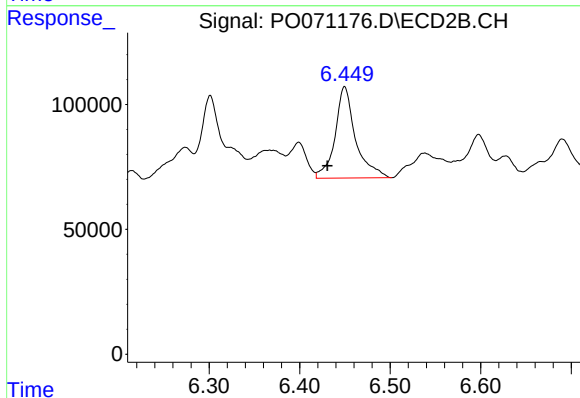
R.T.: 6.215 min
Delta R.T.: 0.025 min
Response: 36022
Conc: 8.98 ng/ml



#29 AR-1254-4

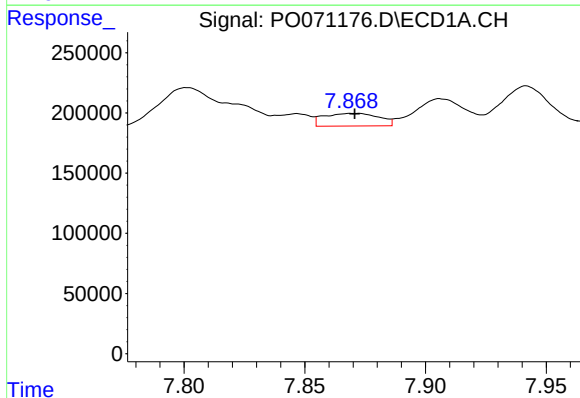
R.T.: 7.463 min
Delta R.T.: 0.013 min
Response: -114470
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



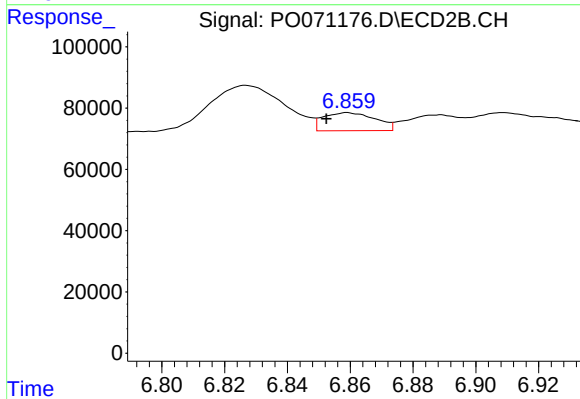
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: 0.019 min
Response: 575096
Conc: 196.58 ng/ml



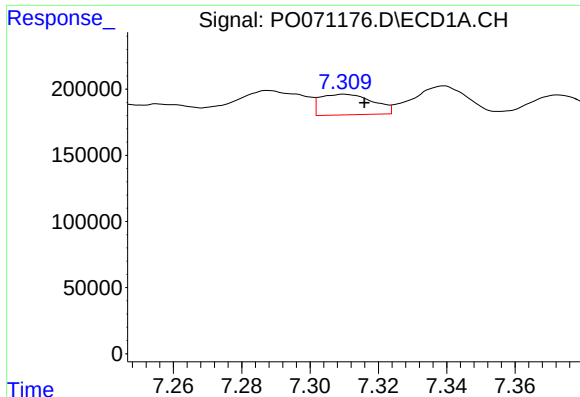
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: 0.001 min
Response: 166076
Conc: 31.57 ng/ml



#30 AR-1254-5

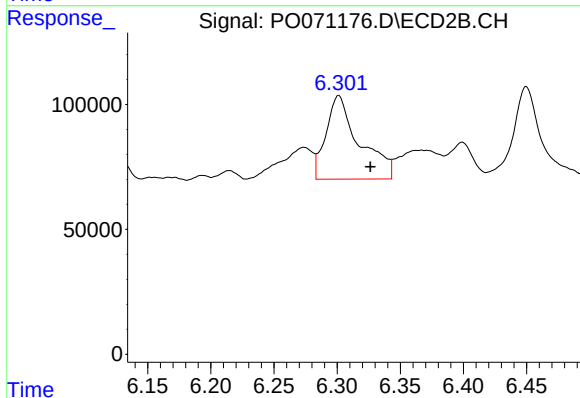
R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 67674
Conc: 17.44 ng/ml



#31 AR-1260-1

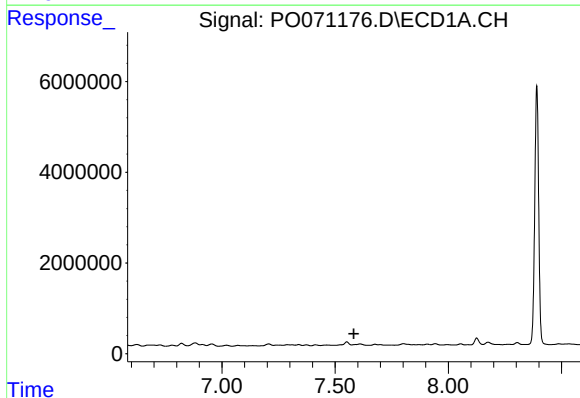
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 167061
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



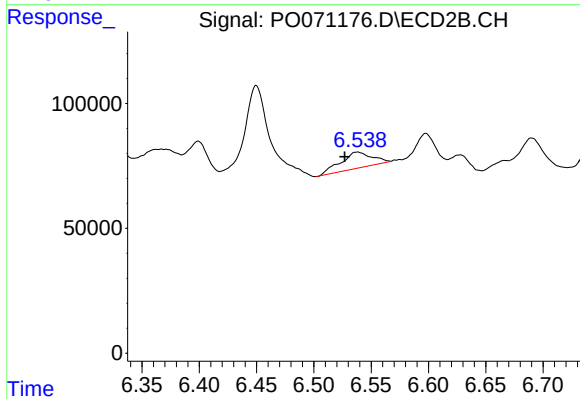
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.025 min
Response: 614744
Conc: 218.85 ng/ml



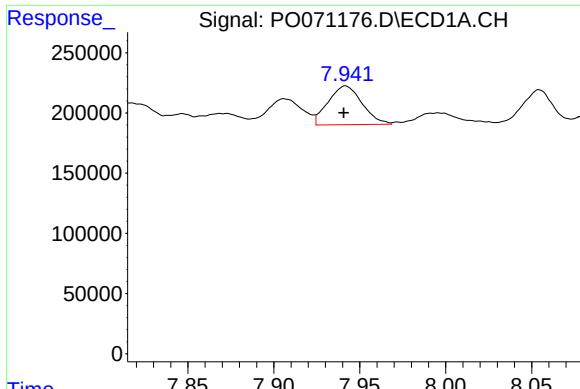
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: 0.027 min
Response: -709026
Conc: N.D.



#32 AR-1260-2

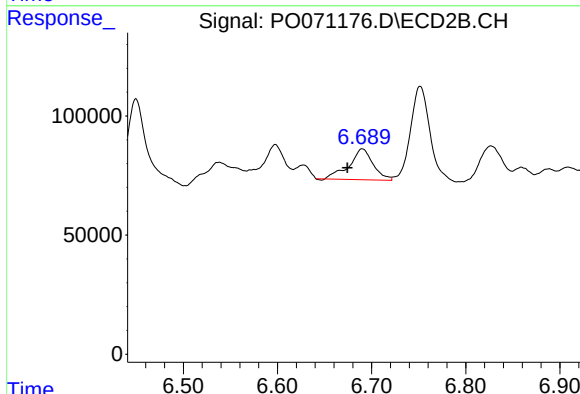
R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 122264
Conc: 32.83 ng/ml



#33 AR-1260-3

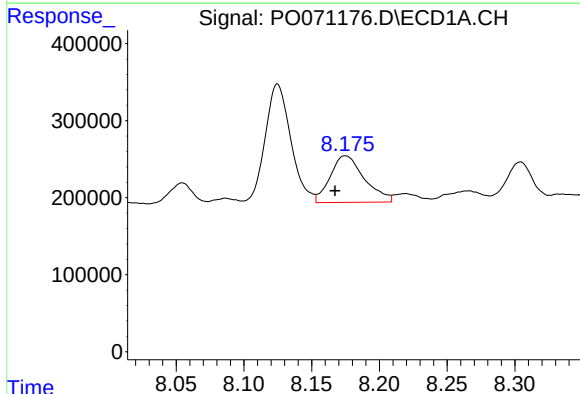
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 442348
Conc: 79.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



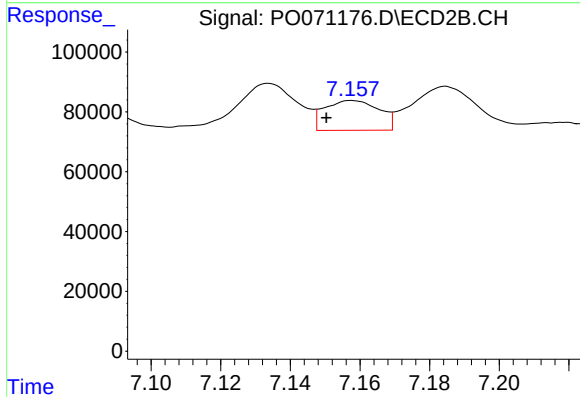
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.016 min
Response: 229931
Conc: 71.99 ng/ml



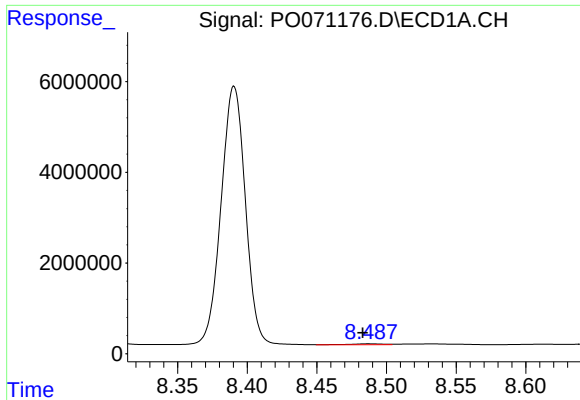
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 1067047
Conc: 201.38 ng/ml



#34 AR-1260-4

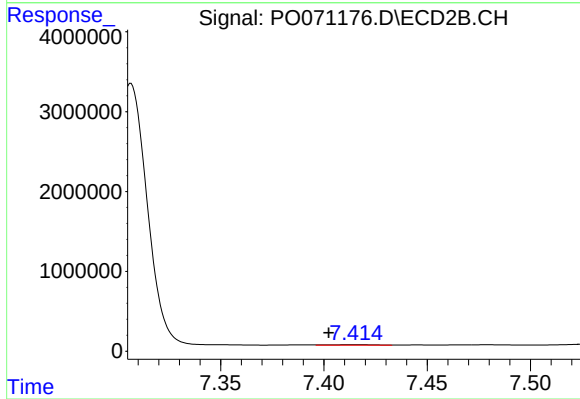
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 108476
Conc: 39.07 ng/ml



#35 AR-1260-5

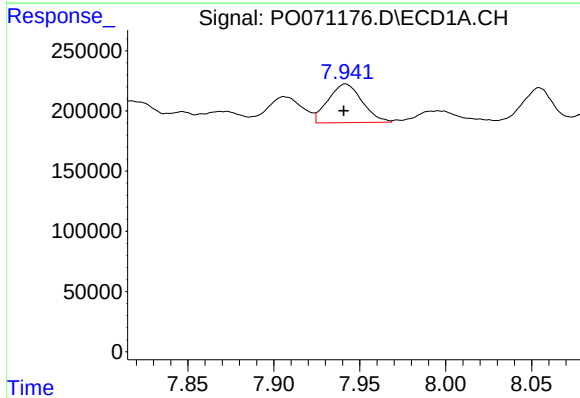
R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 361854
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



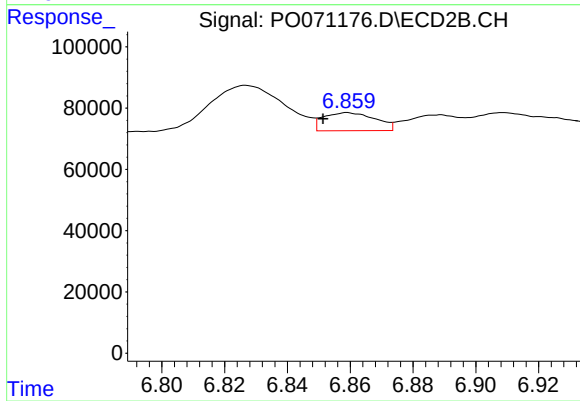
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: 0.013 min
Response: 116285
Conc: 14.85 ng/ml



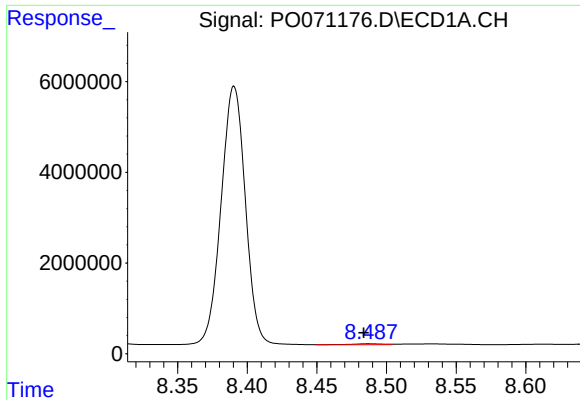
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 442348
Conc: 55.46 ng/ml



#36 AR-1262-1

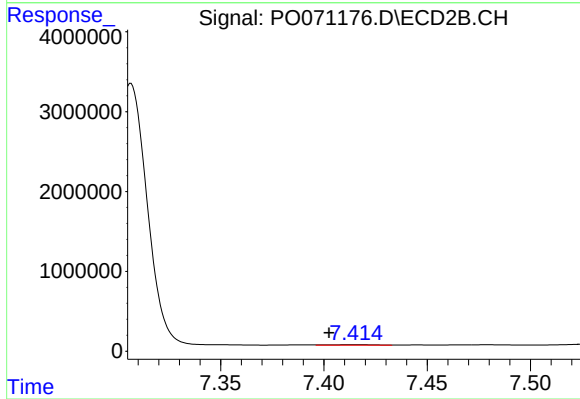
R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 67674
Conc: 31.95 ng/ml



#37 AR-1262-2

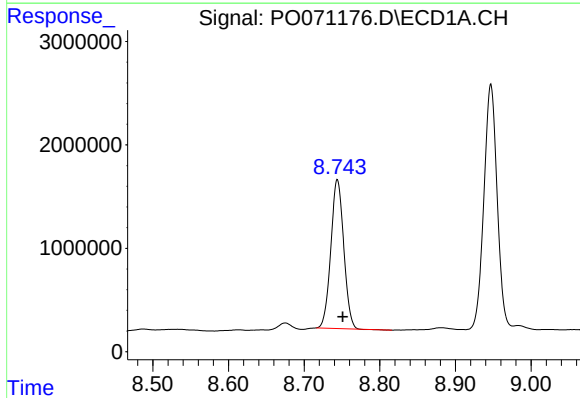
R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 361854
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



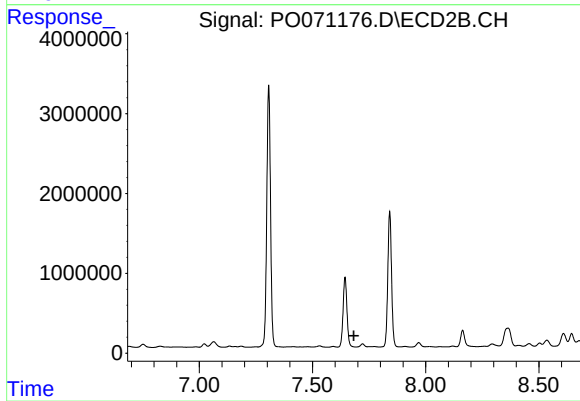
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: 0.012 min
Response: 116285
Conc: 14.17 ng/ml



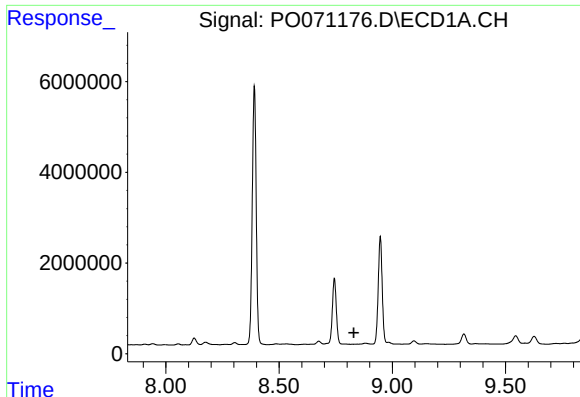
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 17045472
Conc: 2953.00 ng/ml



#38 AR-1262-3

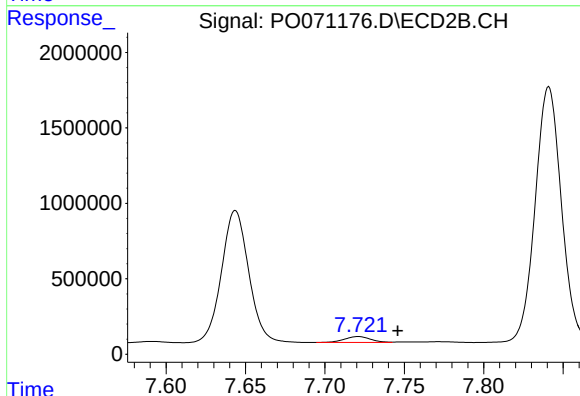
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#39 AR-1262-4

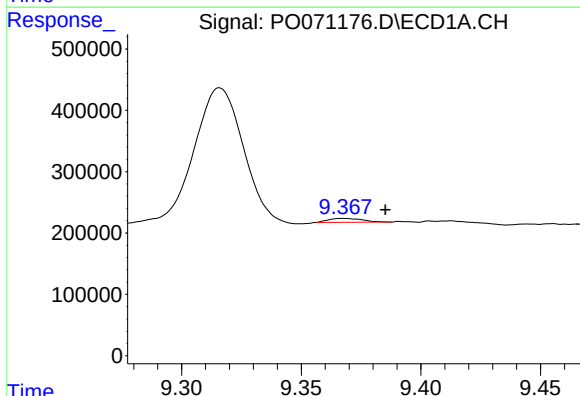
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



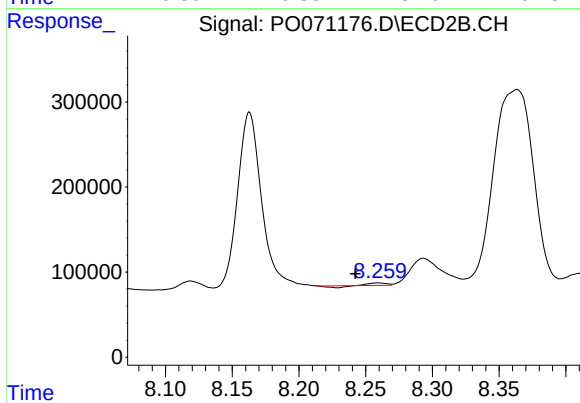
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.025 min
Response: 447768
Conc: 75.39 ng/ml



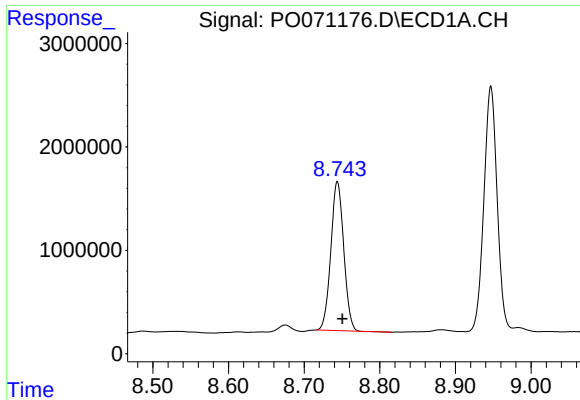
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.018 min
Response: 63072
Conc: 14.38 ng/ml



#40 AR-1262-5

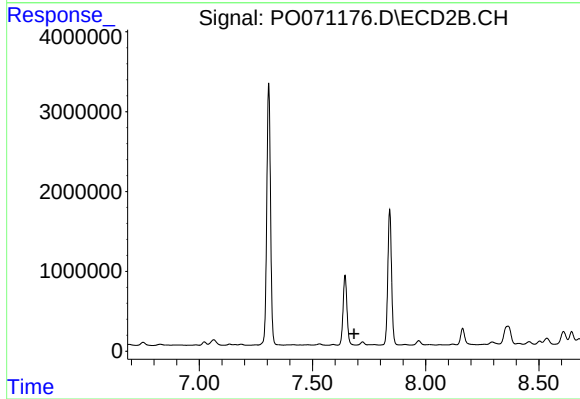
R.T.: 8.259 min
Delta R.T.: 0.017 min
Response: 12540
Conc: 4.29 ng/ml



#41 AR-1268-1

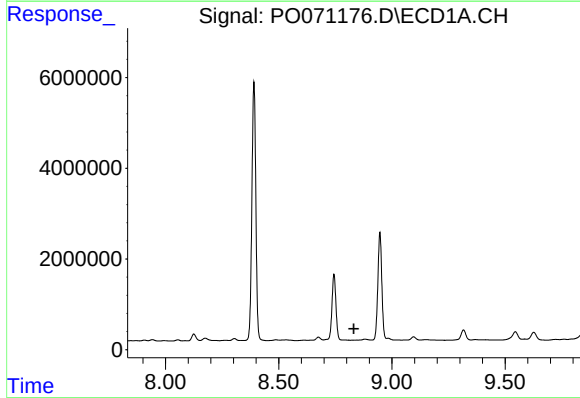
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 17045472
Conc: 1063.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



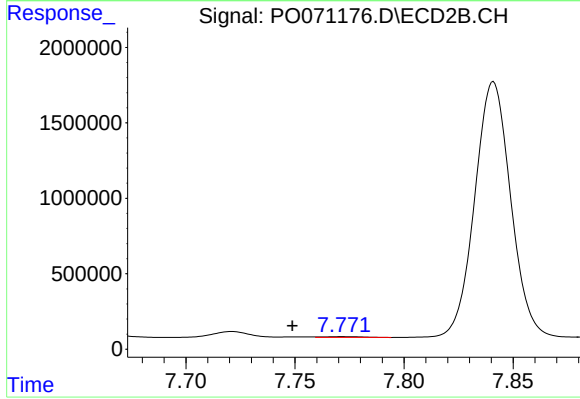
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



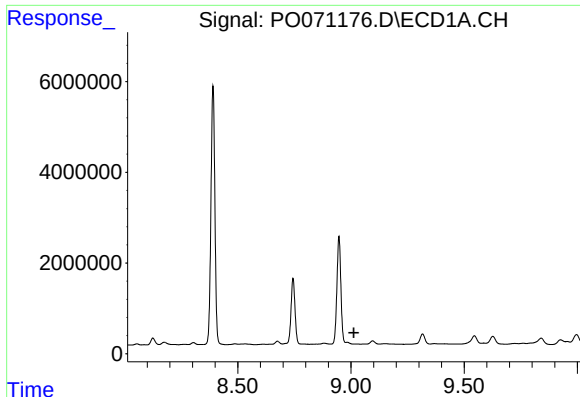
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#42 AR-1268-2

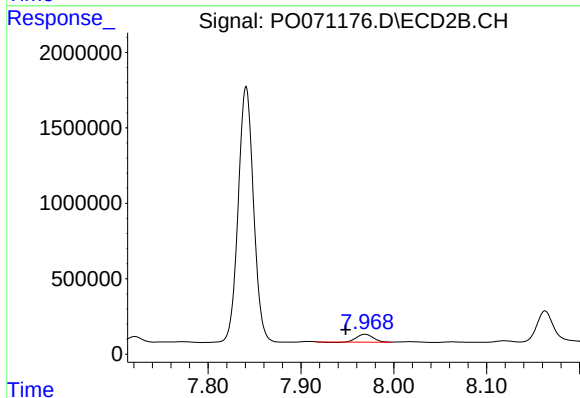
R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 66045
Conc: 7.57 ng/ml



#43 AR-1268-3

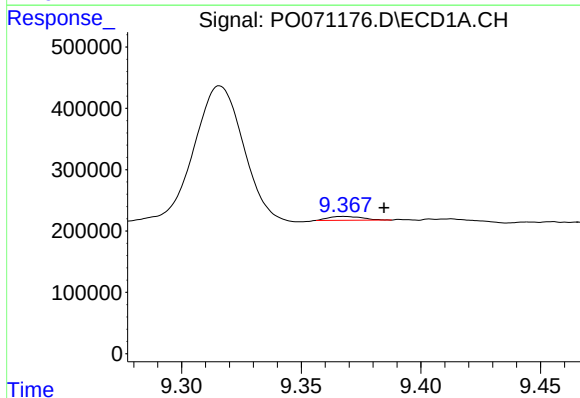
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



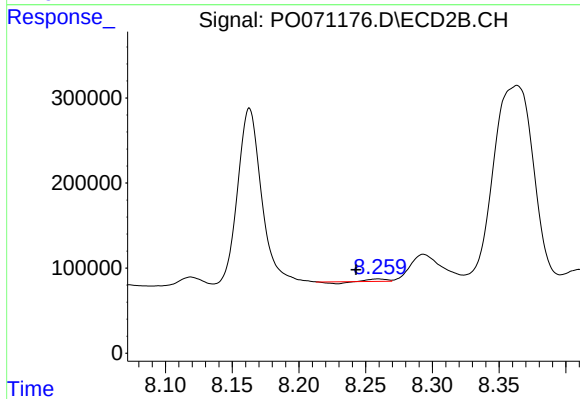
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: 0.021 min
Response: 628867
Conc: 84.04 ng/ml



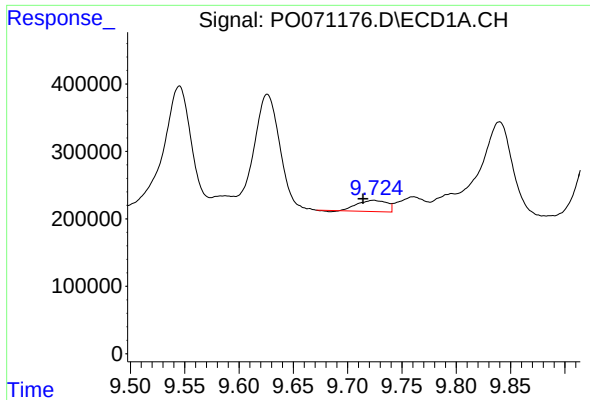
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.017 min
Response: 63072
Conc: 12.66 ng/ml



#44 AR-1268-4

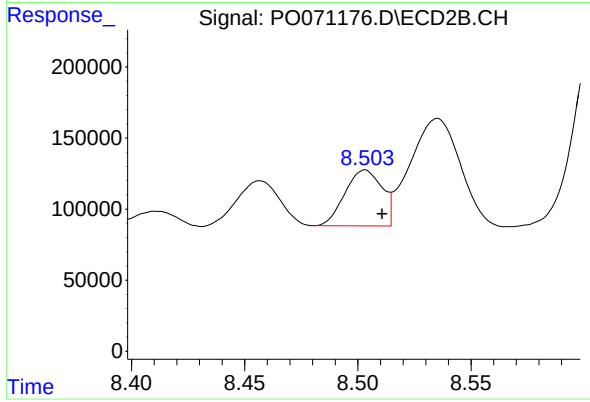
R.T.: 8.259 min
Delta R.T.: 0.017 min
Response: 12540
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.009 min
Response: 307861
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 447765
Conc: 20.45 ng/ml