

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
 Data File : PO072257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 15:12
 Operator : DD\AJ
 Sample : L4333-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:25:48 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...	4.323	3.508	1980942	961974	27.580	25.683
2)	SA Decachlor...	9.928	8.679	1728130	902239	15.695	15.862
Target Compounds							
3)	L1 AR-1016-1	5.626	4.727	64339	28712	21.234	17.673
4)	L1 AR-1016-2	5.650	4.745	123823	58486	28.350	25.760
5)	L1 AR-1016-3	5.714	4.929	64443	37085	25.128	30.145
6)	L1 AR-1016-4	5.813	4.987	86022	52464	39.619	49.154
7)	L1 AR-1016-5	6.125	5.207	184846	59216	83.505	46.730 #
9)	L2 AR-1221-2	4.673	3.846	17126	27460	31.005	85.016 #
12)	L3 AR-1232-2	0.000	4.745	0	58486	N.D.	62.193 #
13)	L3 AR-1232-3	5.650	4.929	123823	37085	71.924	74.585
14)	L3 AR-1232-4	5.813	5.029	86022	42616	98.624	103.367
15)	L3 AR-1232-5	5.914	5.207	110879	59216	202.734	122.019 #
16)	L4 AR-1242-1	5.626	4.727	64339	28712	29.510	25.755
17)	L4 AR-1242-2	5.650	4.745	123823	58486	39.851	37.395
18)	L4 AR-1242-3	5.714	4.929	64443	37085	34.614	42.495
19)	L4 AR-1242-4	5.813	5.029	86022	42616	55.600	53.352
20)	L4 AR-1242-5	6.589	5.580	430686	227113	222.488	194.876
21)	L5 AR-1248-1	5.626	4.727	64339	28712	40.853	33.755
22)	L5 AR-1248-2	5.914	4.987	110879	52464	53.879	43.846
23)	L5 AR-1248-3	6.125	5.029	184846	42616	73.866	37.573 #
24)	L5 AR-1248-4	6.551	5.207	399046	59216	117.755	41.862 #
25)	L5 AR-1248-5	6.589	5.622	430686	82065	135.542	52.823 #
26)	L6 AR-1254-1	6.518	5.580	824405	227113	235.966	95.033 #
27)	L6 AR-1254-2	6.745	5.742	572043	226540	103.903	105.911
28)	L6 AR-1254-3	7.121	6.149	727980	209293	126.053	61.645 #
29)	L6 AR-1254-4	7.415	6.390	545640	206365	93.657	84.988
30)	L6 AR-1254-5	7.836	6.811	1373942	754033	255.291	230.442
31)	L7 AR-1260-1	7.283	6.286	670996	431014	140.004	168.338
32)	L7 AR-1260-2	7.550	6.487	1187185	644468	158.499	201.454 #
33)	L7 AR-1260-3	7.907	6.632	1057323	741576	165.847	251.278 #
34)	L7 AR-1260-4	8.133	7.108	741367	423678	123.509	160.130 #
35)	L7 AR-1260-5	8.448	7.361	2325084	869204	167.792	130.827
36)	L8 AR-1262-1	7.907	6.811	1057323	754033	128.309	425.761 #
37)	L8 AR-1262-2	8.448	7.361	2325084	869204	166.931	138.211
38)	L8 AR-1262-3	8.716	7.640	340579	218574	55.643	80.568 #
39)	L8 AR-1262-4	8.796	7.701	660234	601786	98.698	124.227 #
40)	L8 AR-1262-5	9.346	8.200	403945	290168	83.511	117.140 #
41)	L9 AR-1268-1	8.716	7.640	340579	218574	20.151	28.437 #
42)	L9 AR-1268-2	8.796	7.701	660234	601786	46.424	86.193 #
43)	L9 AR-1268-3	8.976	7.904	2225030	33380	181.026	5.590 #
44)	L9 AR-1268-4	9.346	8.200	403945	290168	73.959	104.446 #

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Sample : L4333-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:25:48 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
45) L9	AR-1268-5	9.670	8.466	659101	362354	17.975	19.152

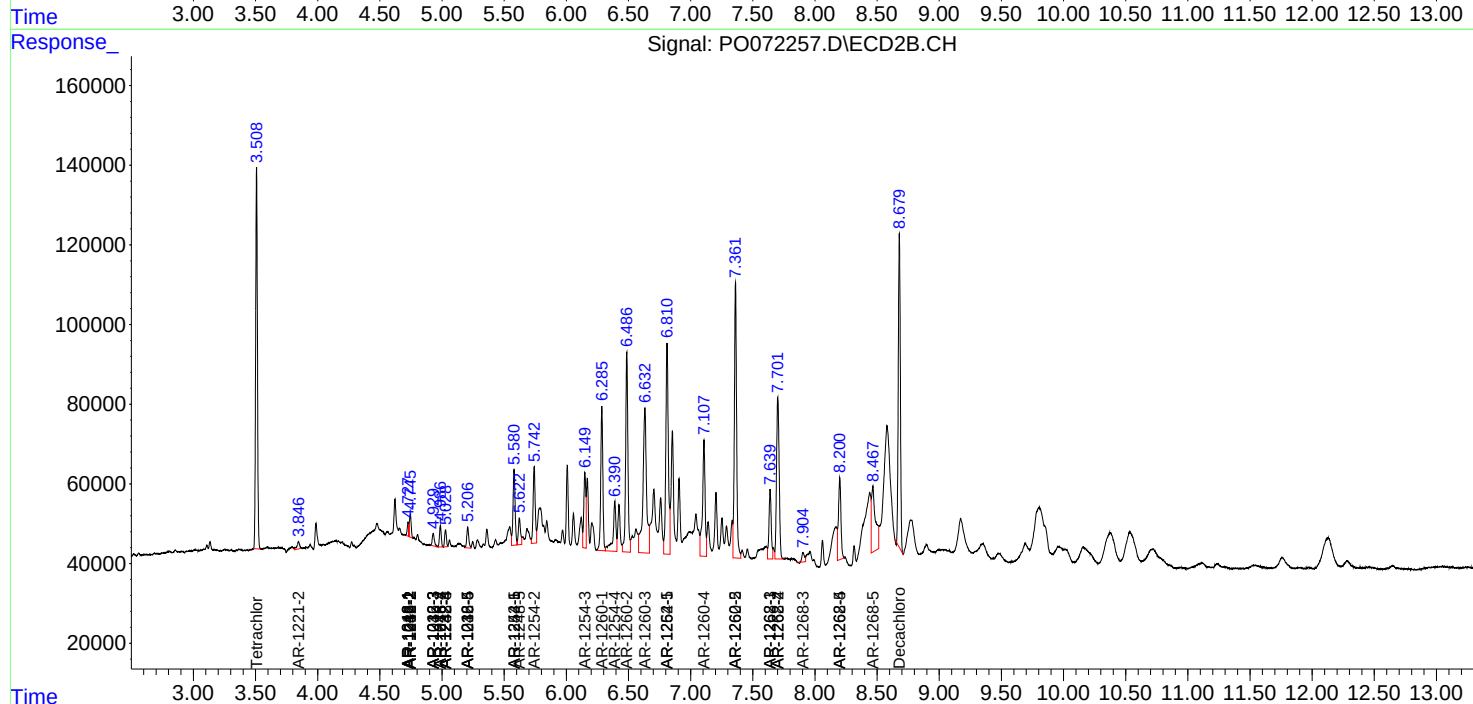
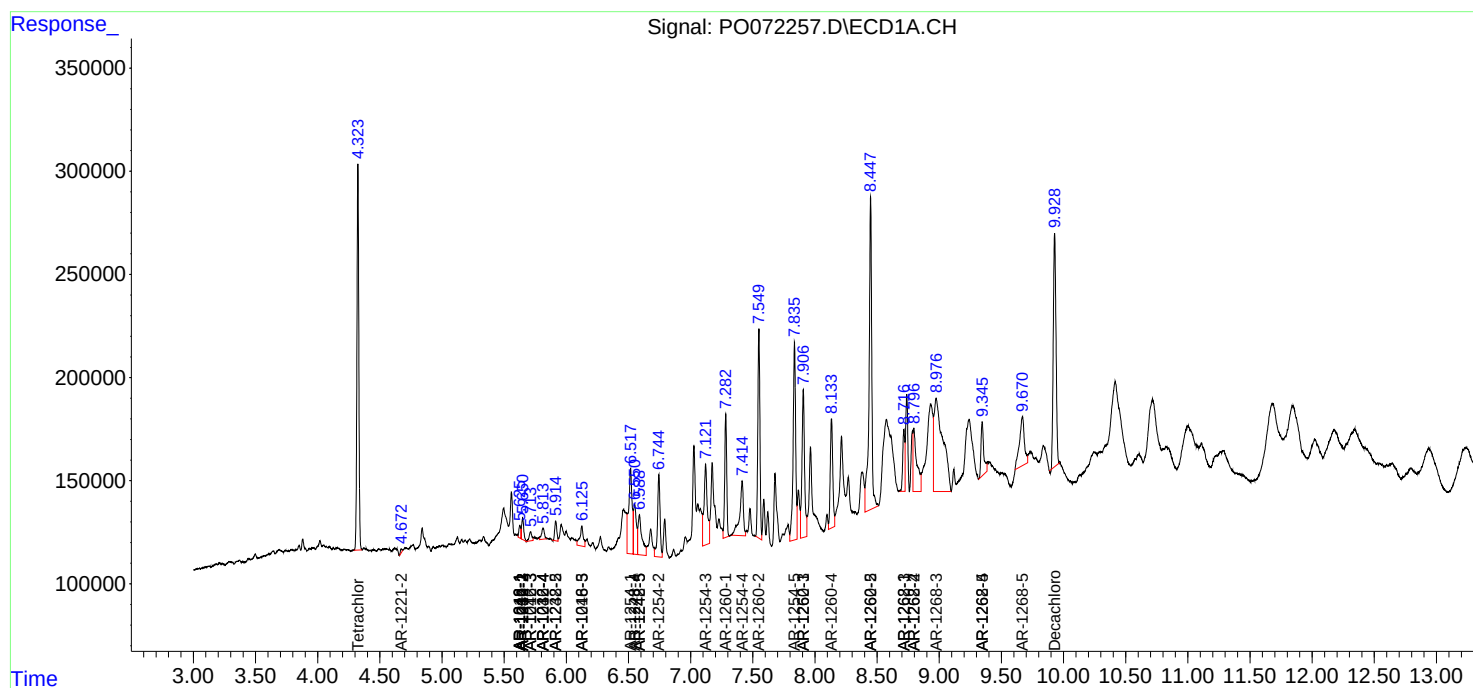
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

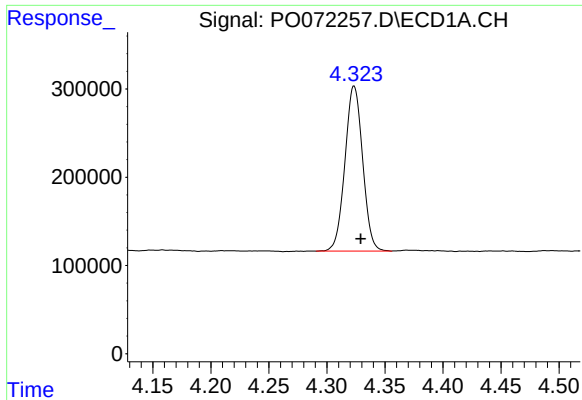
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
Data File : PO072257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2020 15:12
Operator : DD\AJ
Sample : L4333-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 04:25:48 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

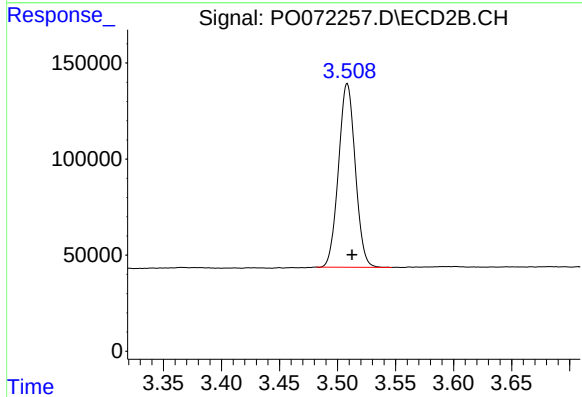




#1 Tetrachloro-m-xylene

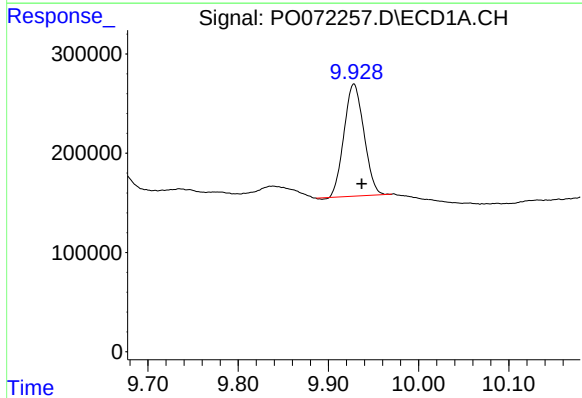
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 1980942
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



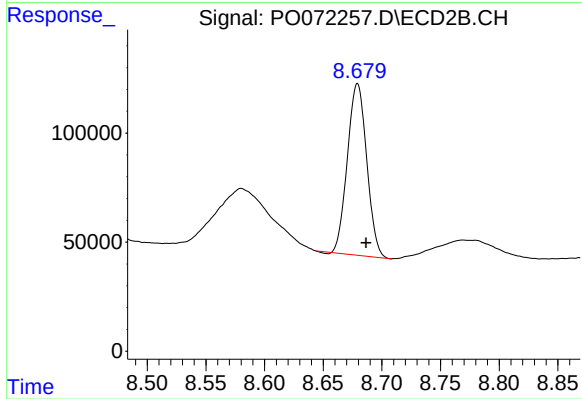
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.004 min
Response: 961974
Conc: 25.68 ng/ml



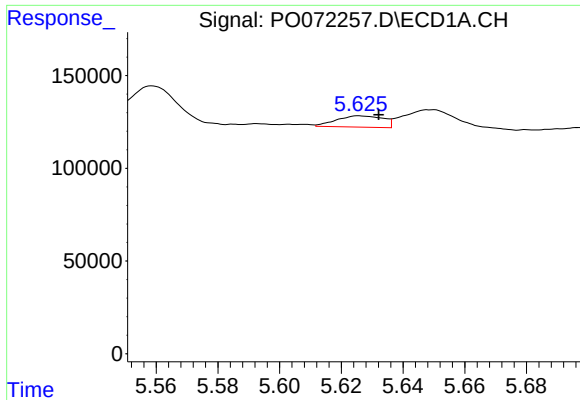
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 1728130
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

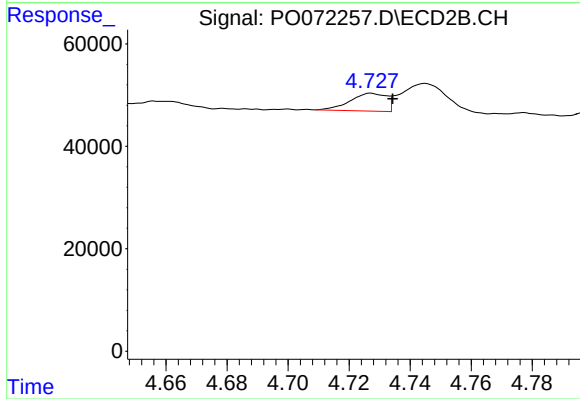
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 902239
Conc: 15.86 ng/ml



#3 AR-1016-1

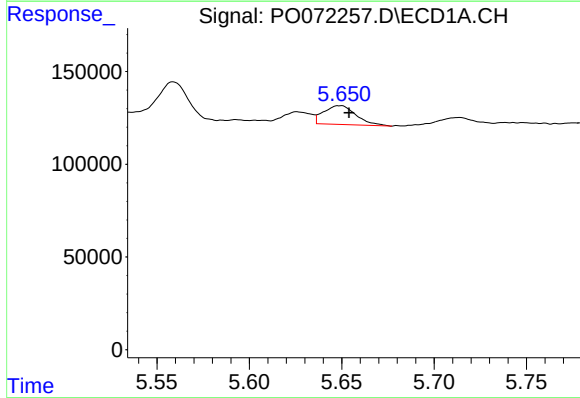
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 64339
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



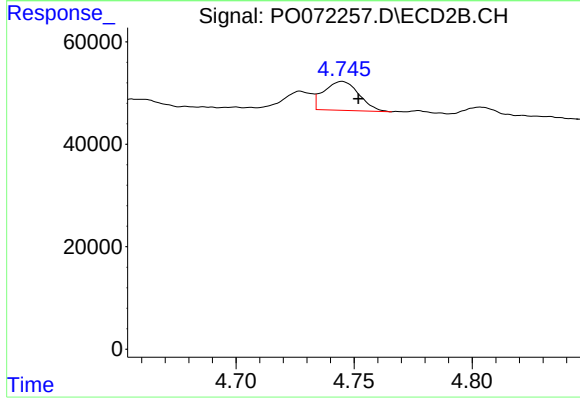
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 28712
Conc: 17.67 ng/ml



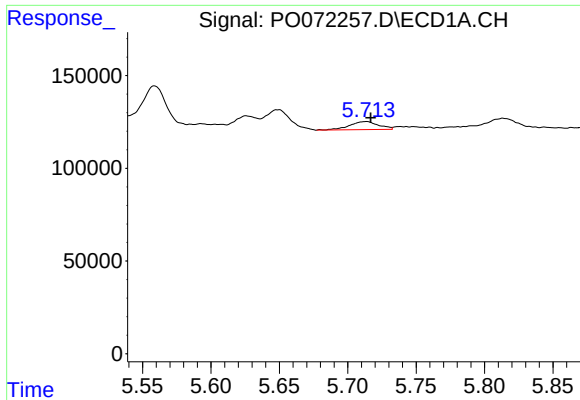
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 123823
Conc: 28.35 ng/ml



#4 AR-1016-2

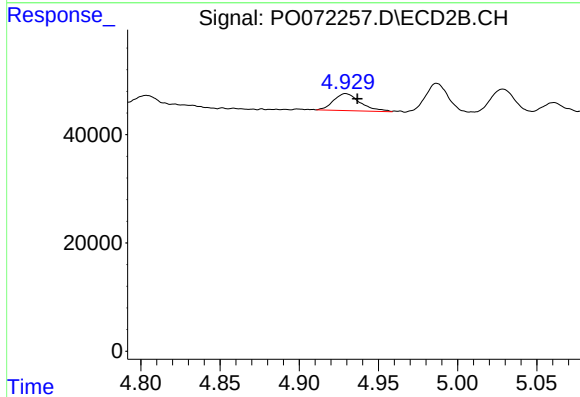
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 58486
Conc: 25.76 ng/ml



#5 AR-1016-3

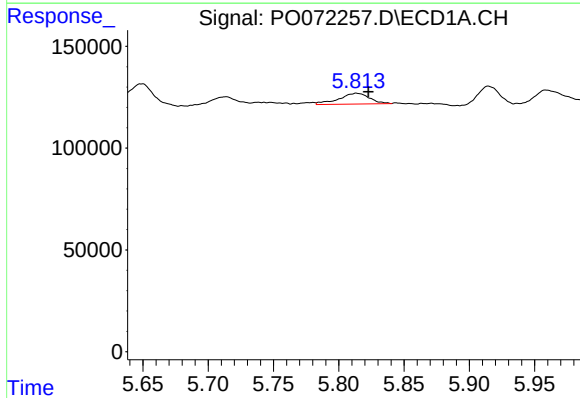
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 64443
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



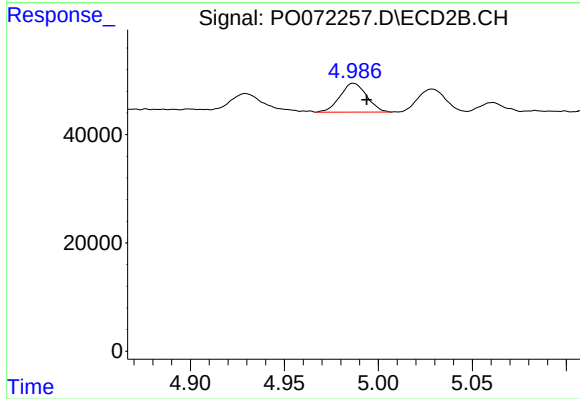
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 37085
Conc: 30.14 ng/ml



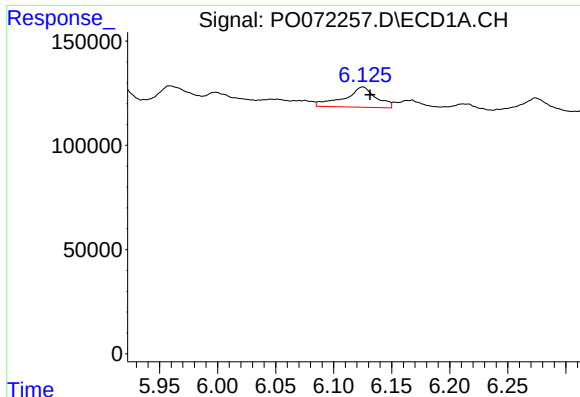
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 86022
Conc: 39.62 ng/ml



#6 AR-1016-4

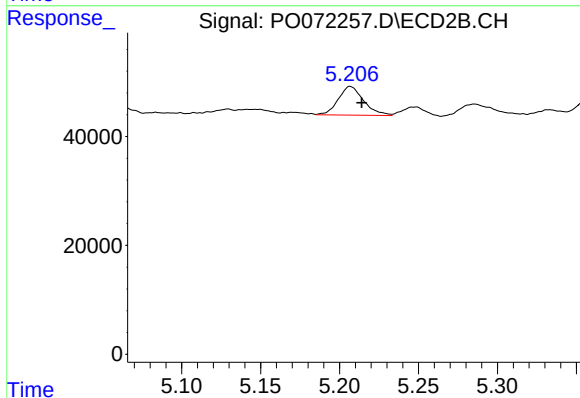
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 52464
Conc: 49.15 ng/ml



#7 AR-1016-5

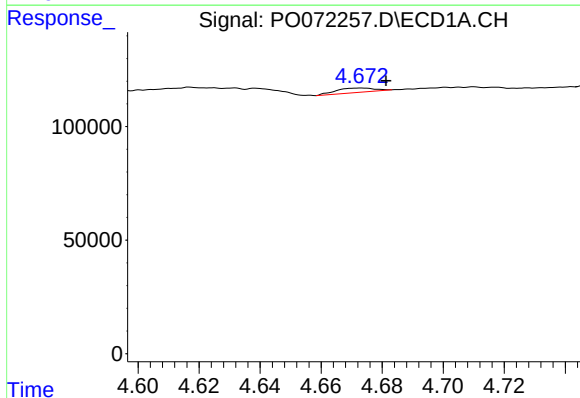
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 184846
Conc: 83.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



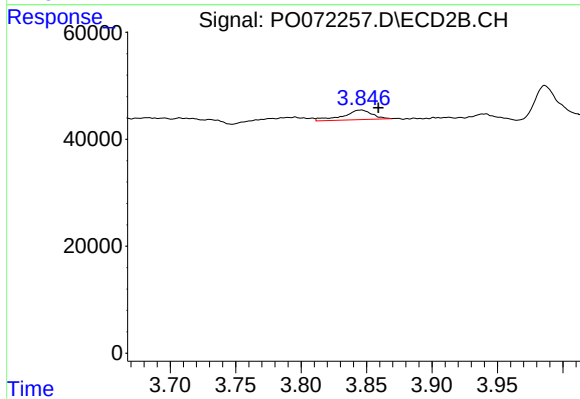
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 59216
Conc: 46.73 ng/ml



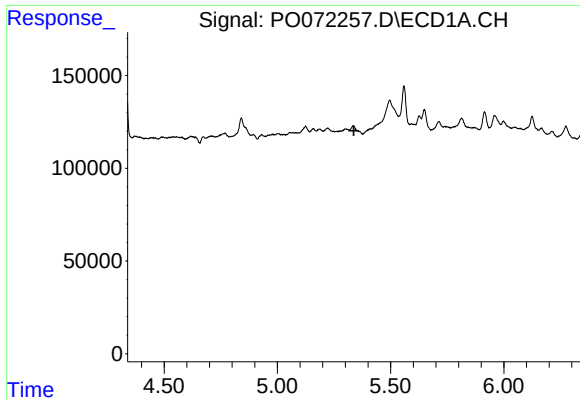
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 17126
Conc: 31.01 ng/ml



#9 AR-1221-2

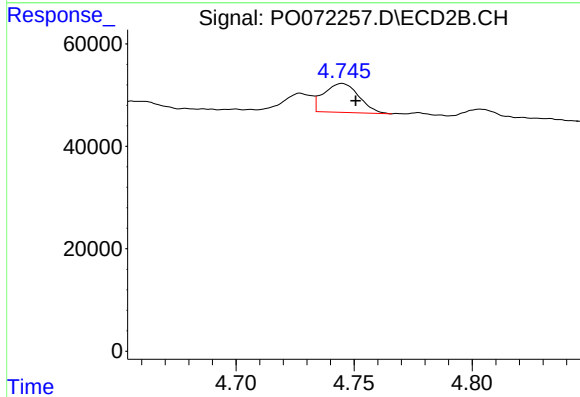
R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 27460
Conc: 85.02 ng/ml



#12 AR-1232-2

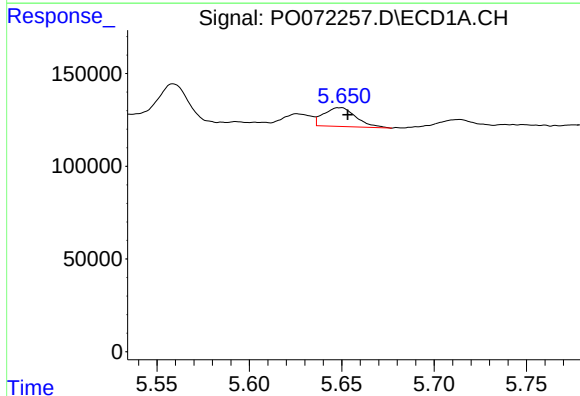
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



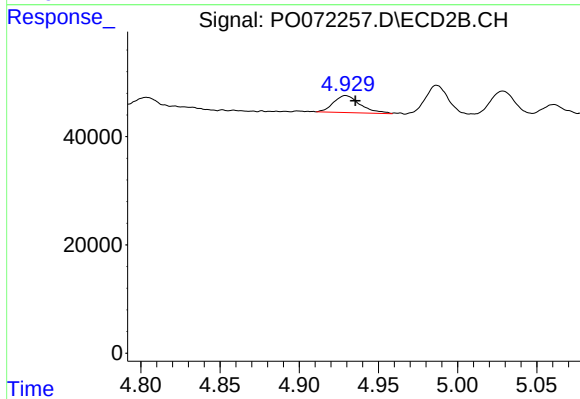
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 58486
Conc: 62.19 ng/ml



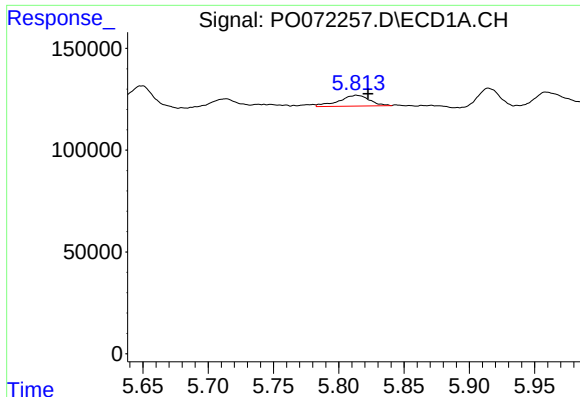
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 123823
Conc: 71.92 ng/ml



#13 AR-1232-3

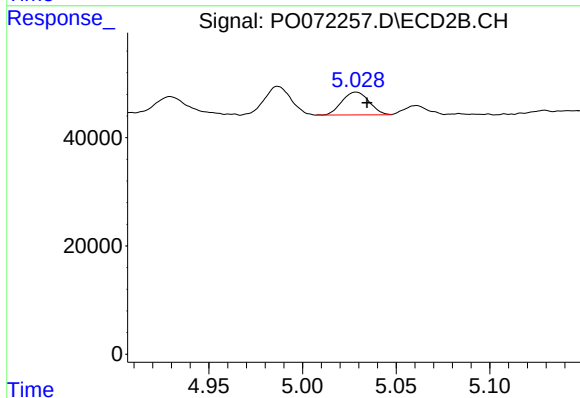
R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 37085
Conc: 74.59 ng/ml



#14 AR-1232-4

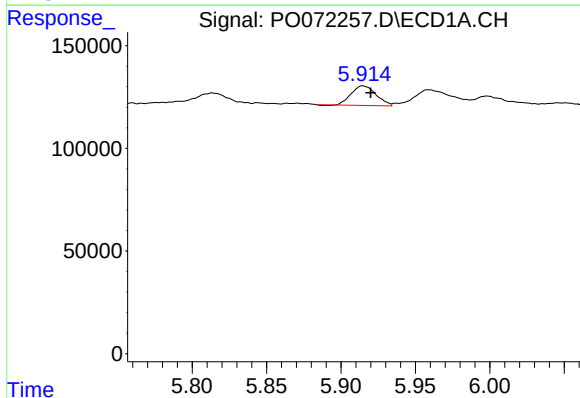
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 86022
Conc: 98.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



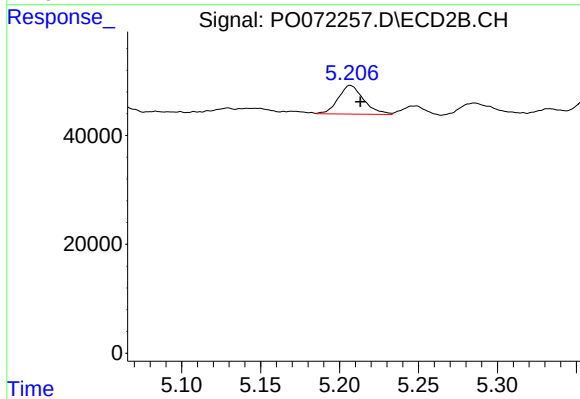
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 42616
Conc: 103.37 ng/ml



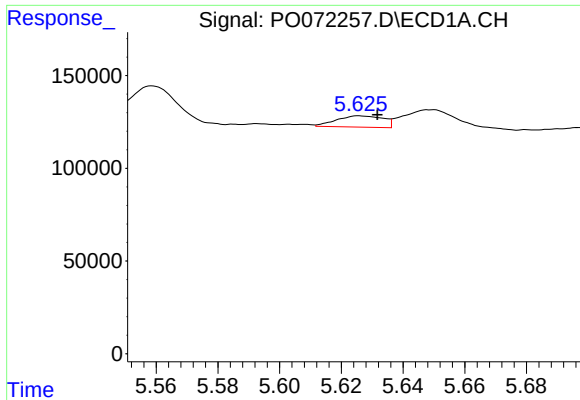
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 110879
Conc: 202.73 ng/ml



#15 AR-1232-5

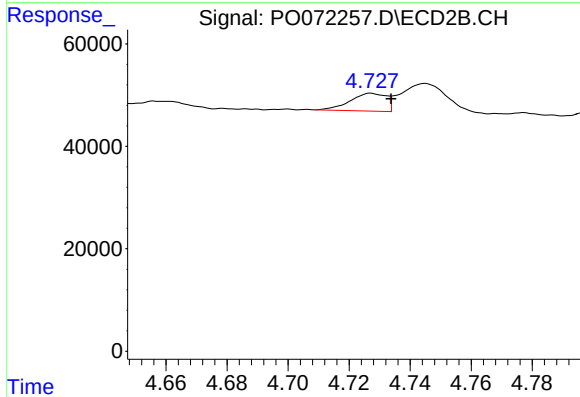
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 59216
Conc: 122.02 ng/ml



#16 AR-1242-1

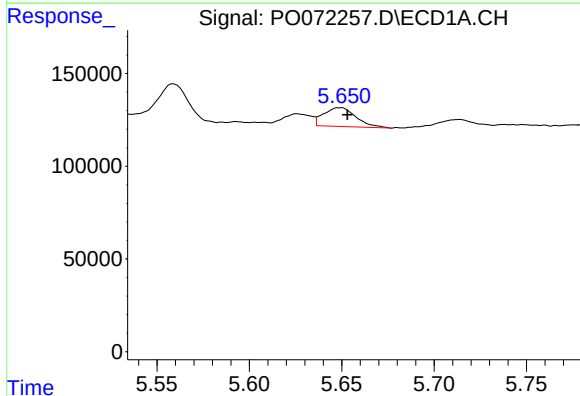
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 64339
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



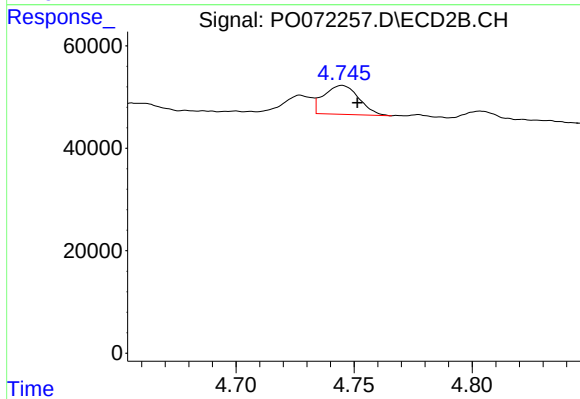
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 28712
Conc: 25.75 ng/ml



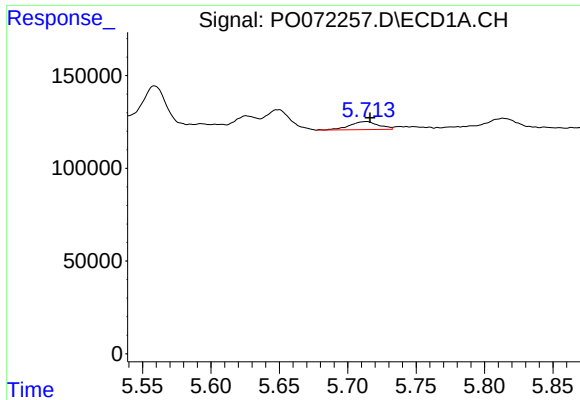
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 123823
Conc: 39.85 ng/ml



#17 AR-1242-2

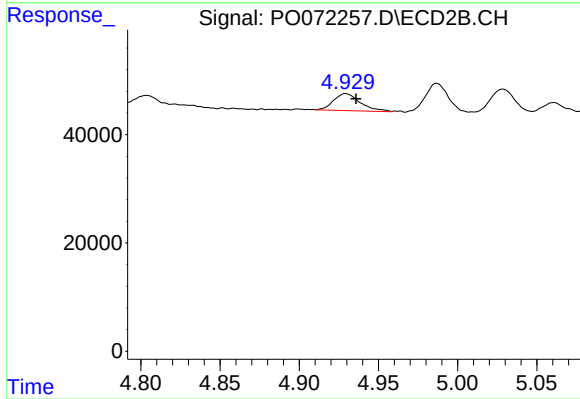
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 58486
Conc: 37.39 ng/ml



#18 AR-1242-3

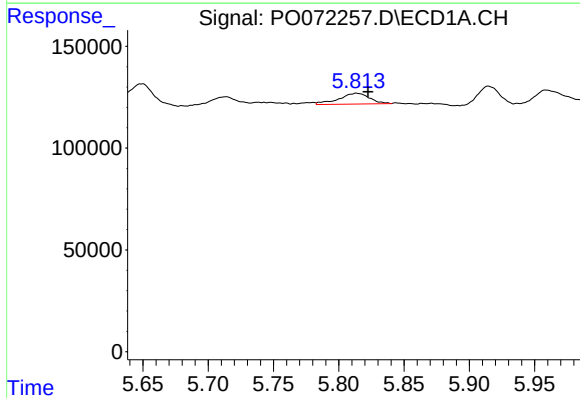
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 64443
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



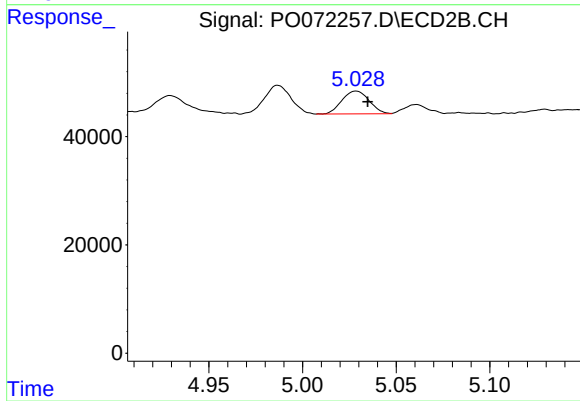
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 37085
Conc: 42.49 ng/ml



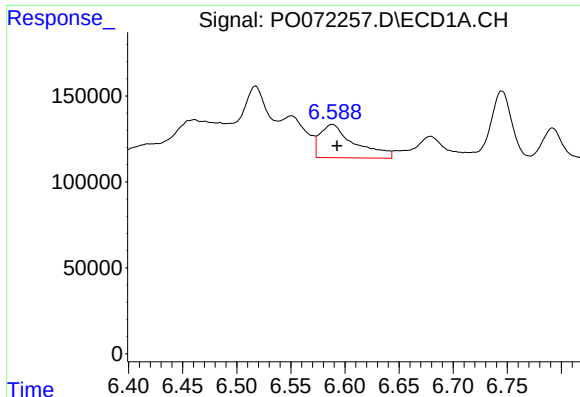
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 86022
Conc: 55.60 ng/ml



#19 AR-1242-4

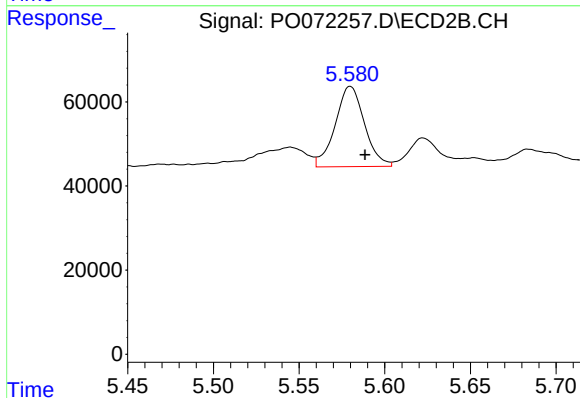
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 42616
Conc: 53.35 ng/ml



#20 AR-1242-5

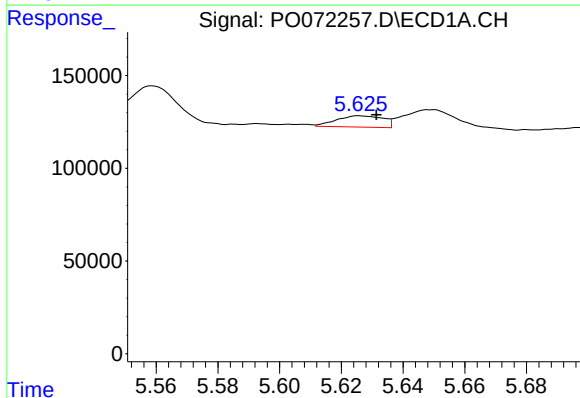
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 430686
Conc: 222.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



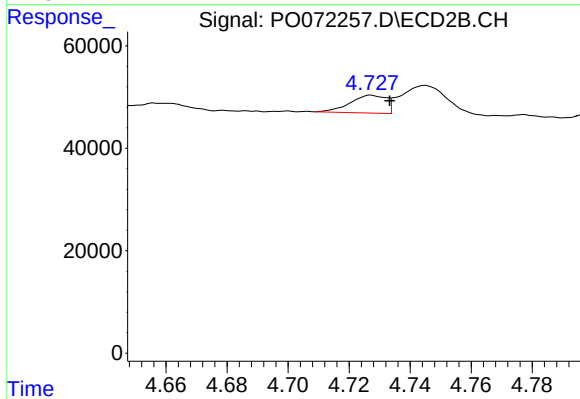
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 227113
Conc: 194.88 ng/ml



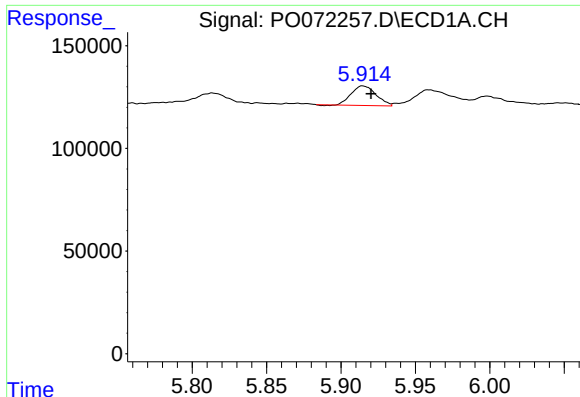
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 64339
Conc: 40.85 ng/ml



#21 AR-1248-1

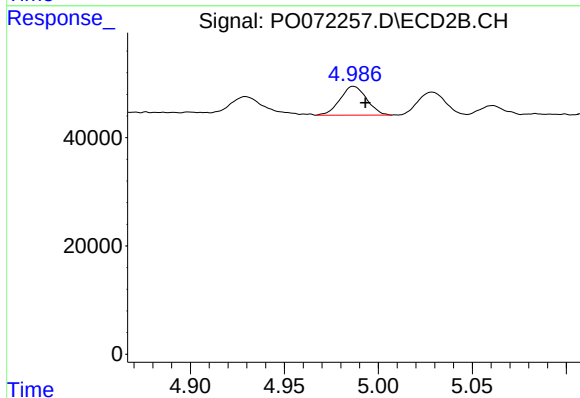
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 28712
Conc: 33.75 ng/ml



#22 AR-1248-2

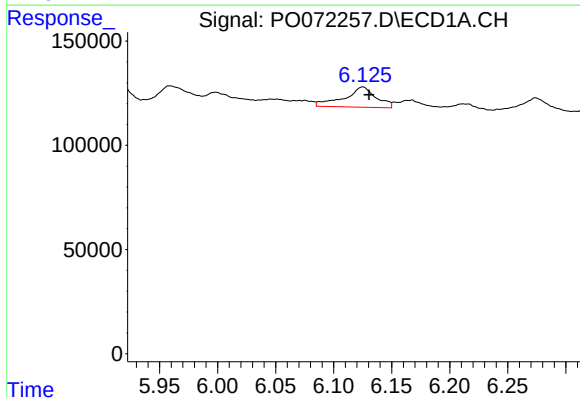
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 110879
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



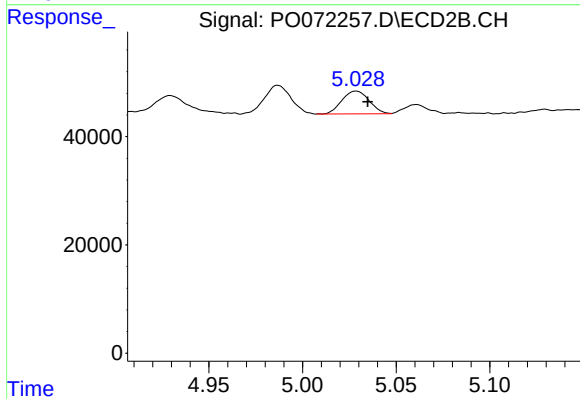
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 52464
Conc: 43.85 ng/ml



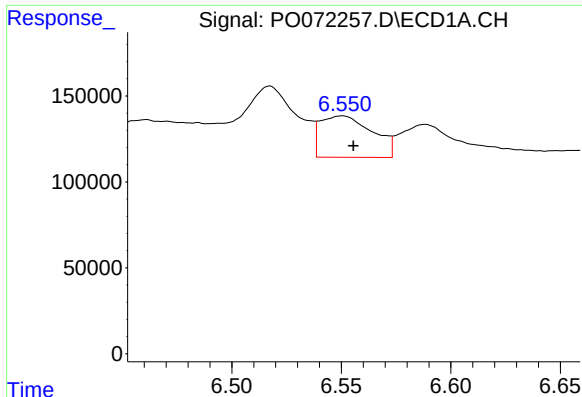
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 184846
Conc: 73.87 ng/ml



#23 AR-1248-3

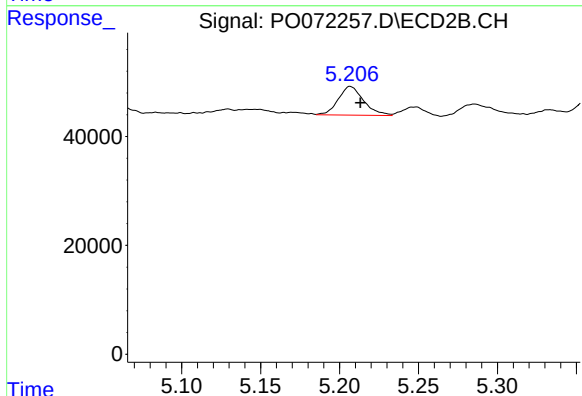
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 42616
Conc: 37.57 ng/ml



#24 AR-1248-4

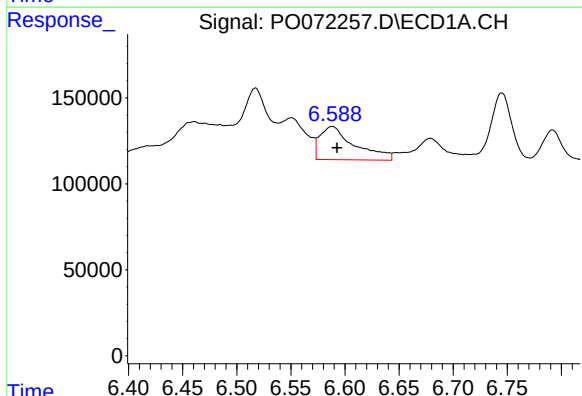
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 399046
Conc: 117.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



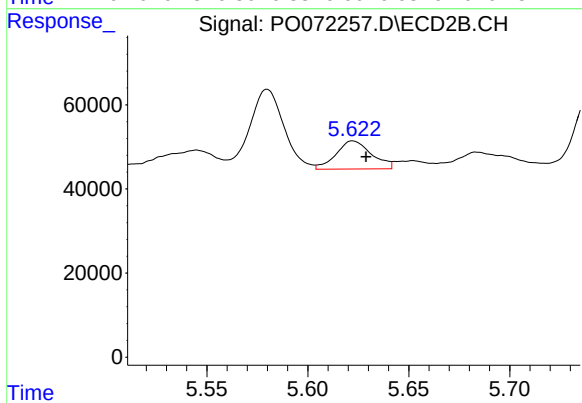
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 59216
Conc: 41.86 ng/ml



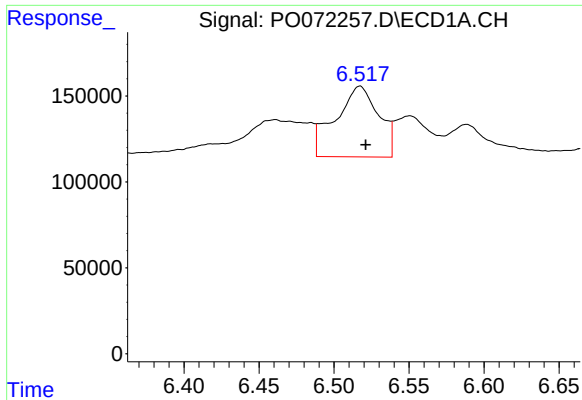
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 430686
Conc: 135.54 ng/ml



#25 AR-1248-5

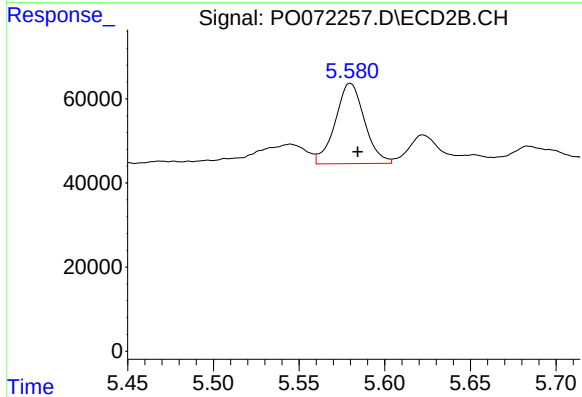
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 82065
Conc: 52.82 ng/ml



#26 AR-1254-1

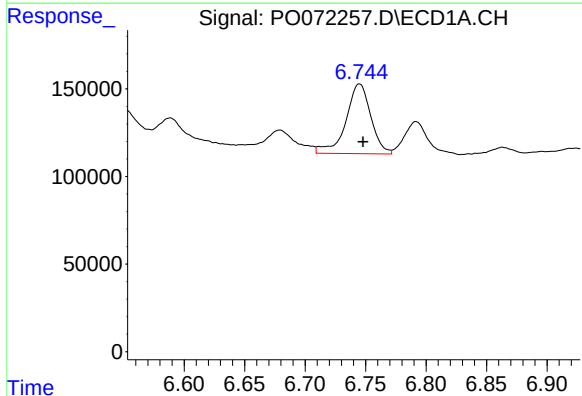
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 824405
Conc: 235.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



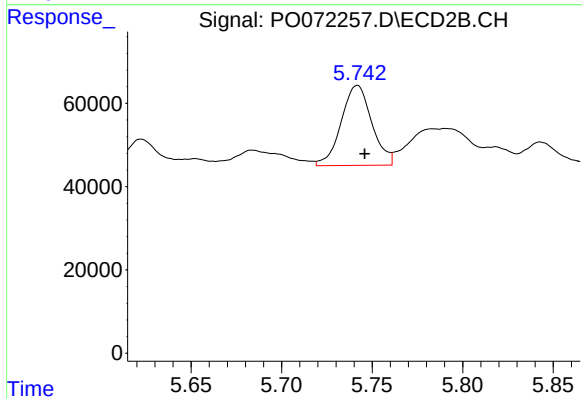
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 227113
Conc: 95.03 ng/ml



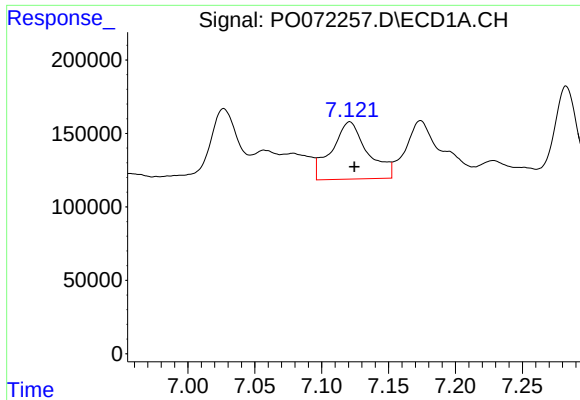
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 572043
Conc: 103.90 ng/ml



#27 AR-1254-2

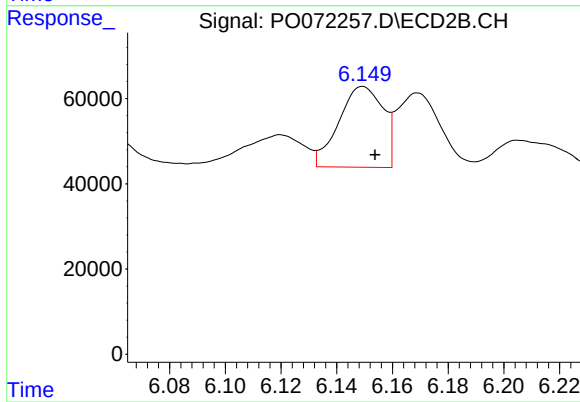
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 226540
Conc: 105.91 ng/ml



#28 AR-1254-3

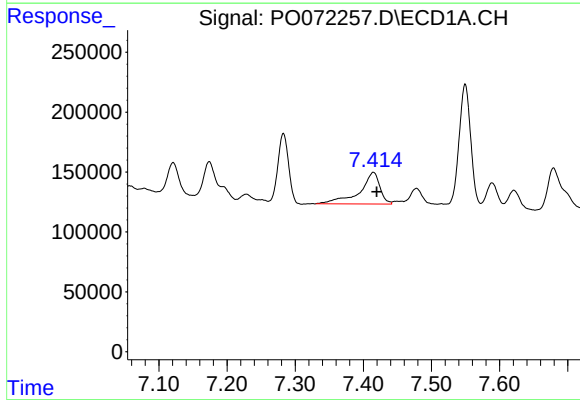
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 727980
Conc: 126.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



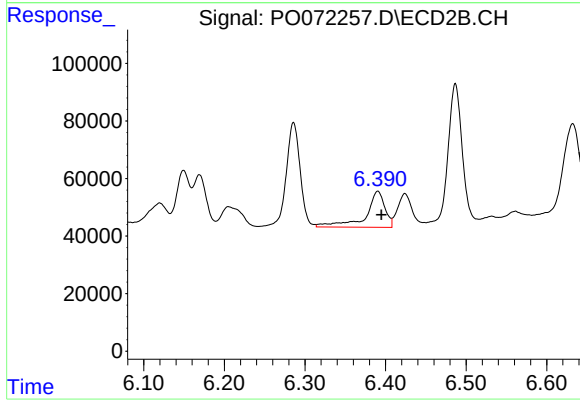
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 209293
Conc: 61.64 ng/ml



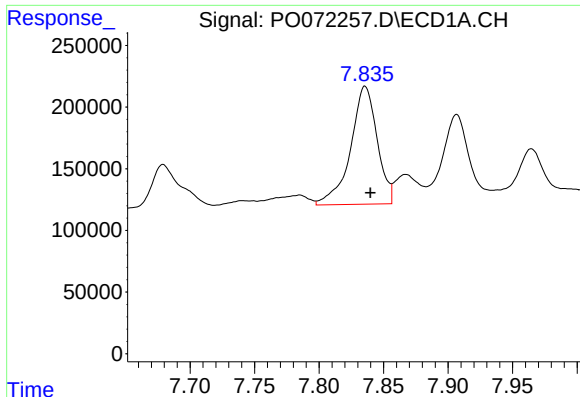
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 545640
Conc: 93.66 ng/ml



#29 AR-1254-4

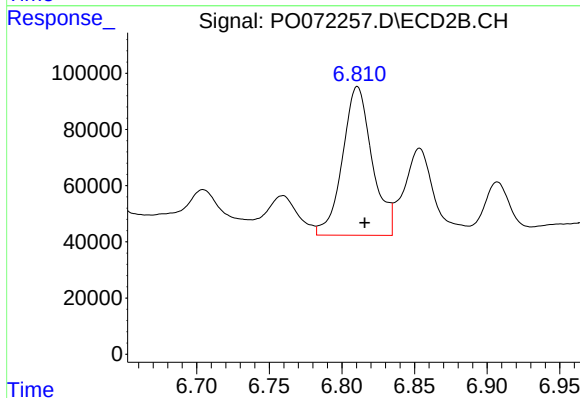
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 206365
Conc: 84.99 ng/ml



#30 AR-1254-5

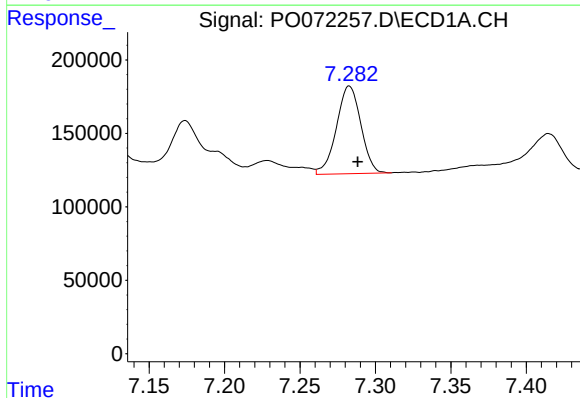
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 1373942
Conc: 255.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



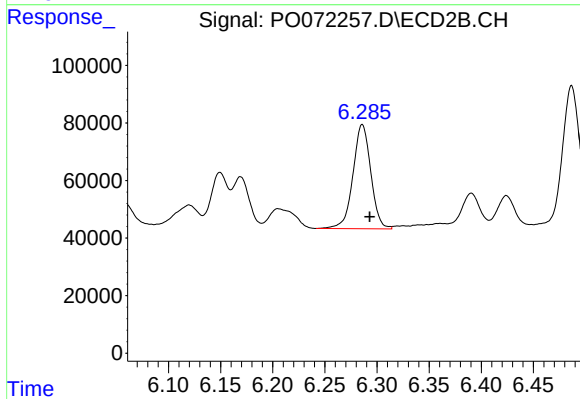
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 754033
Conc: 230.44 ng/ml



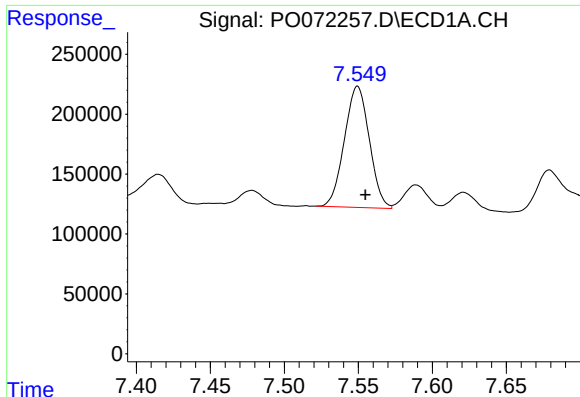
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 670996
Conc: 140.00 ng/ml



#31 AR-1260-1

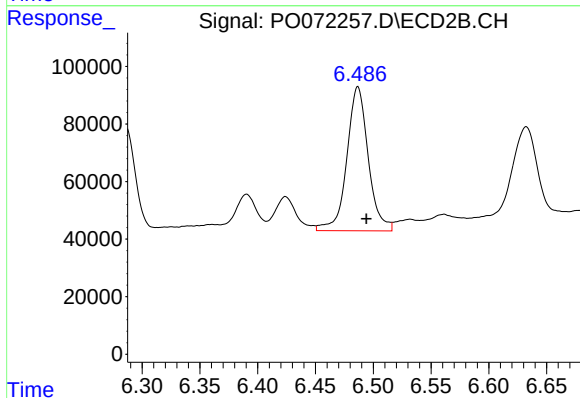
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 431014
Conc: 168.34 ng/ml



#32 AR-1260-2

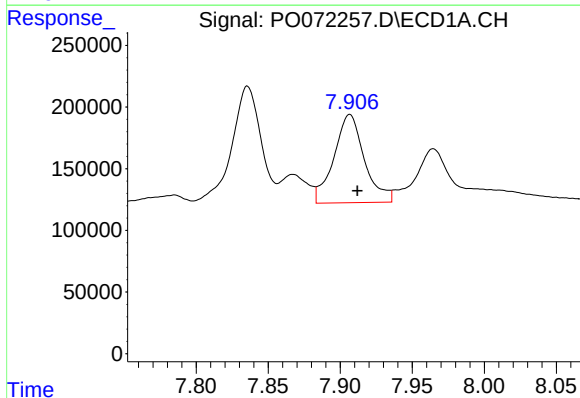
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 1187185
Conc: 158.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



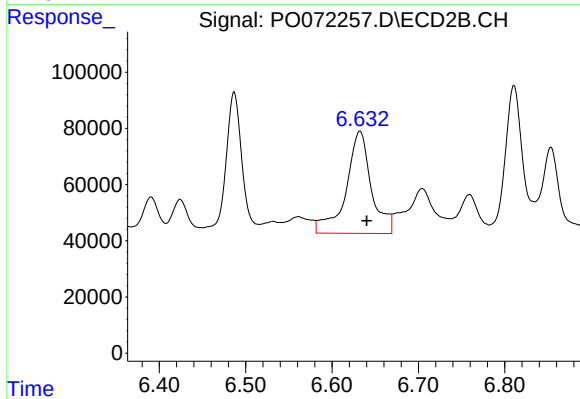
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 644468
Conc: 201.45 ng/ml



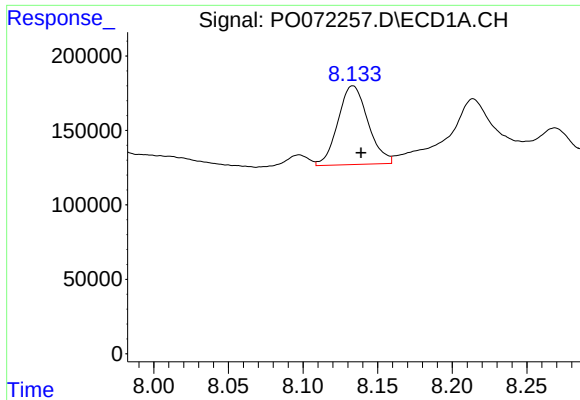
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 1057323
Conc: 165.85 ng/ml



#33 AR-1260-3

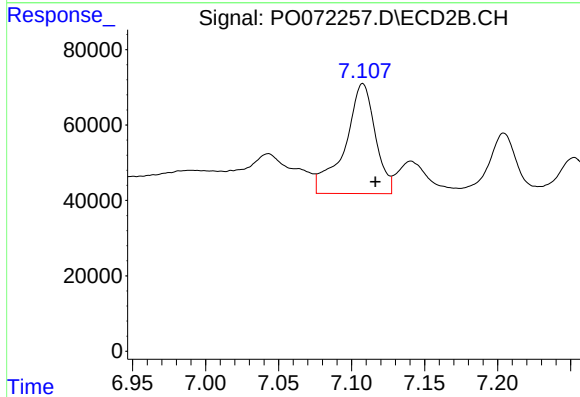
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 741576
Conc: 251.28 ng/ml



#34 AR-1260-4

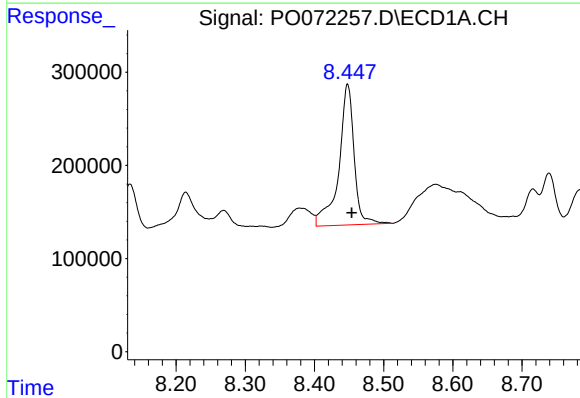
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 741367
Conc: 123.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



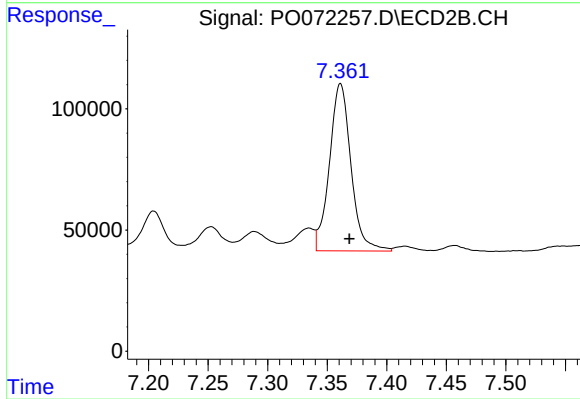
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 423678
Conc: 160.13 ng/ml



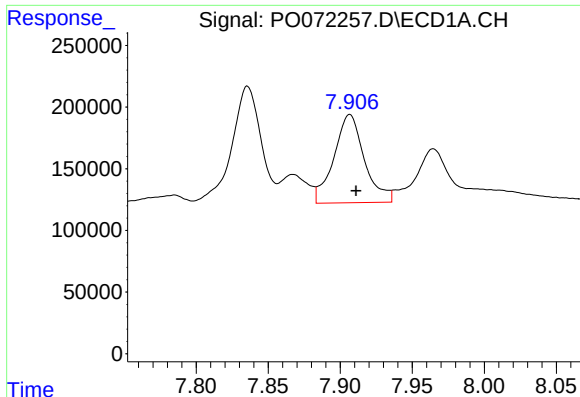
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 2325084
Conc: 167.79 ng/ml



#35 AR-1260-5

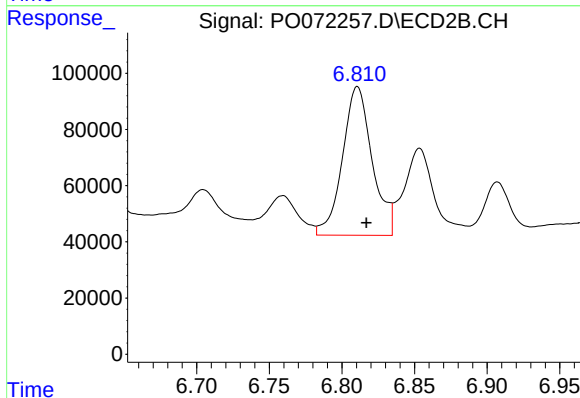
R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 869204
Conc: 130.83 ng/ml



#36 AR-1262-1

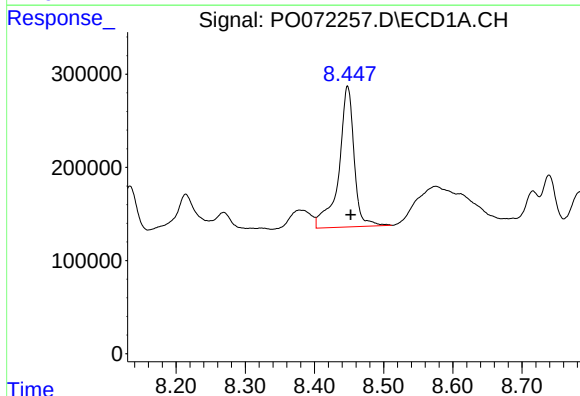
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 1057323
Conc: 128.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



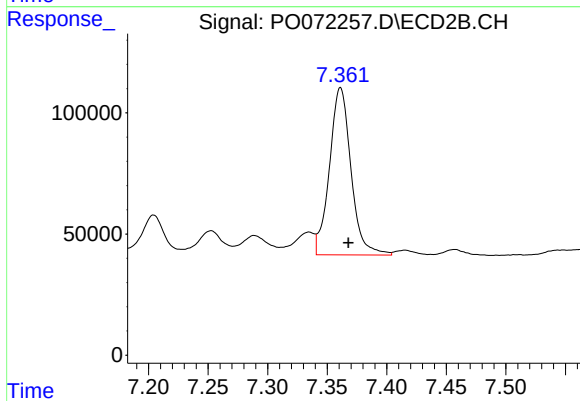
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 754033
Conc: 425.76 ng/ml



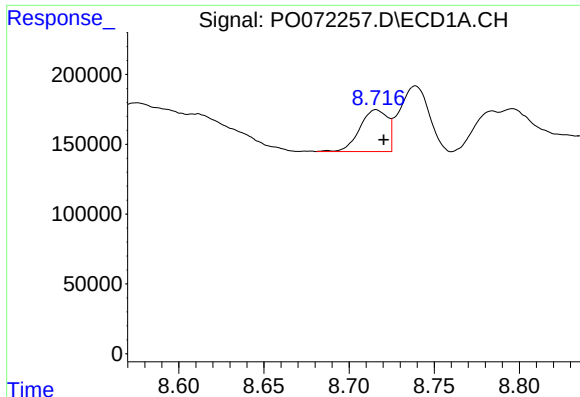
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 2325084
Conc: 166.93 ng/ml



#37 AR-1262-2

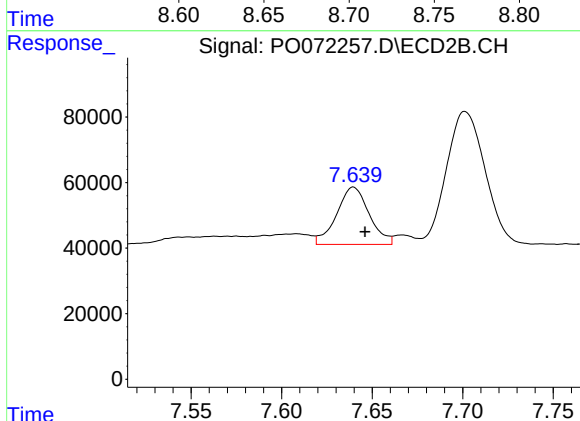
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 869204
Conc: 138.21 ng/ml



#38 AR-1262-3

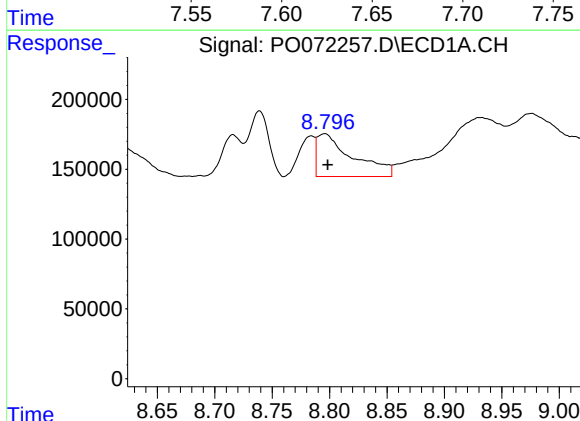
R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 340579
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



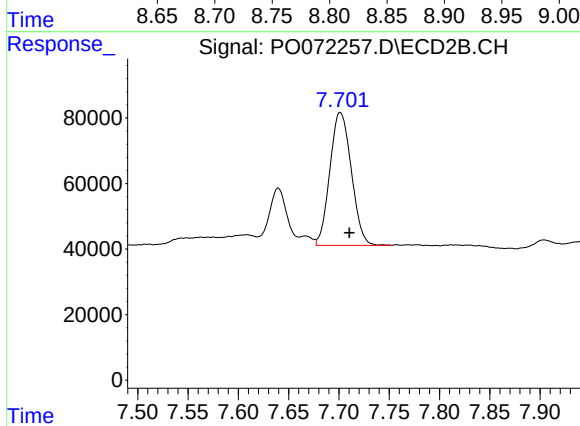
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 218574
Conc: 80.57 ng/ml



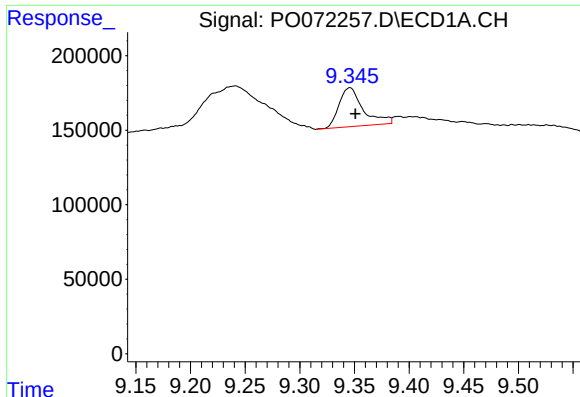
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 660234
Conc: 98.70 ng/ml



#39 AR-1262-4

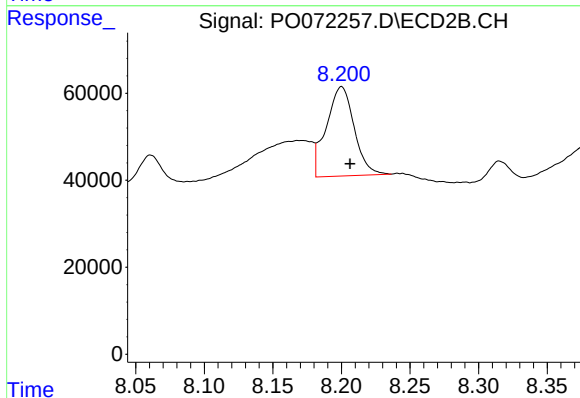
R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 601786
Conc: 124.23 ng/ml



#40 AR-1262-5

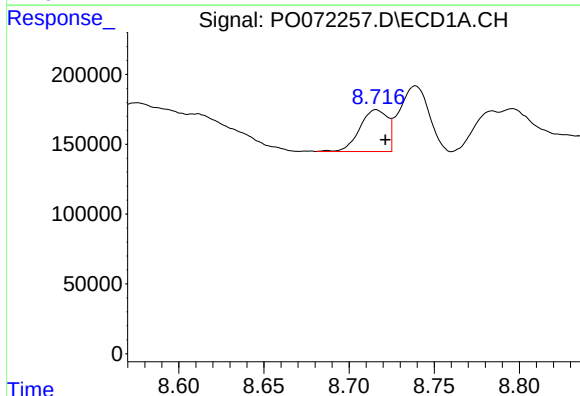
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 403945
Conc: 83.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



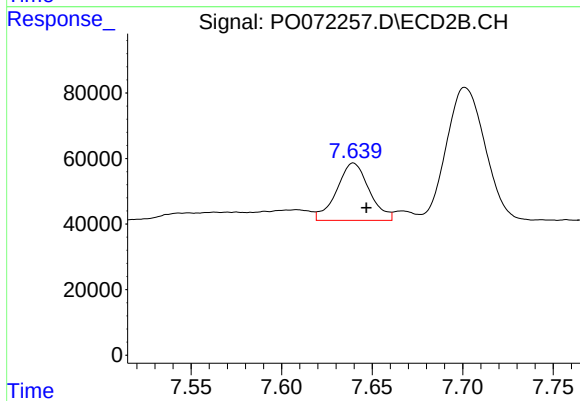
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 290168
Conc: 117.14 ng/ml



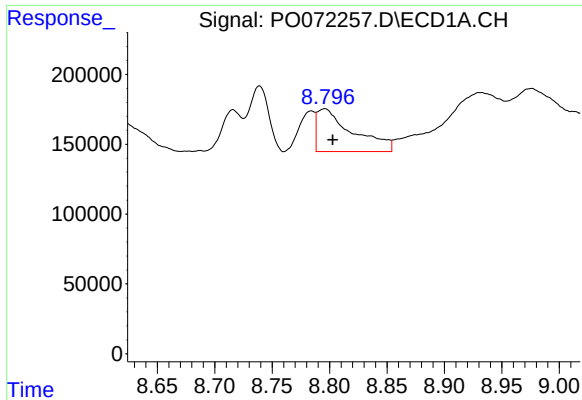
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 340579
Conc: 20.15 ng/ml



#41 AR-1268-1

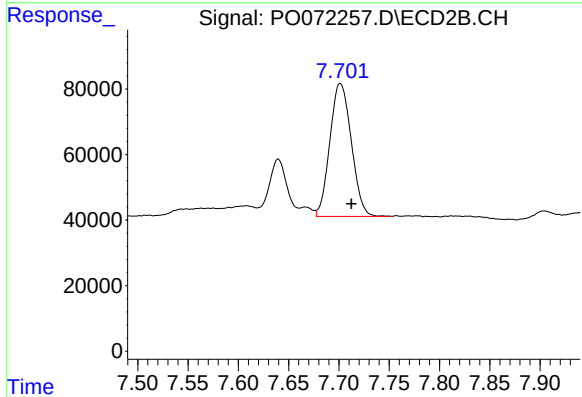
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 218574
Conc: 28.44 ng/ml



#42 AR-1268-2

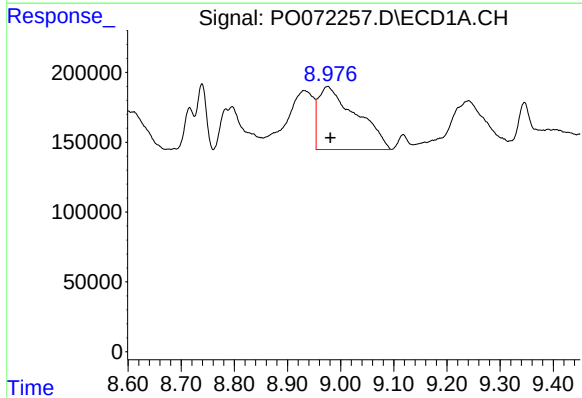
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 660234
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



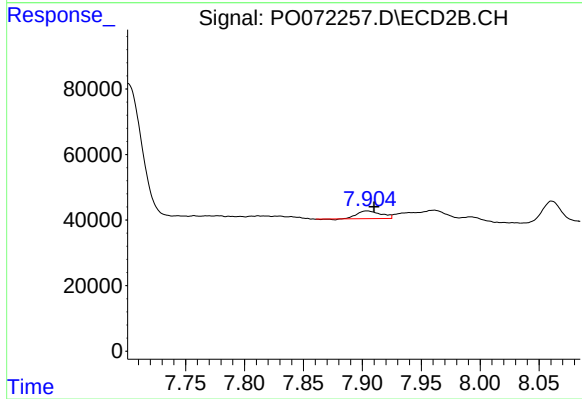
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 601786
Conc: 86.19 ng/ml



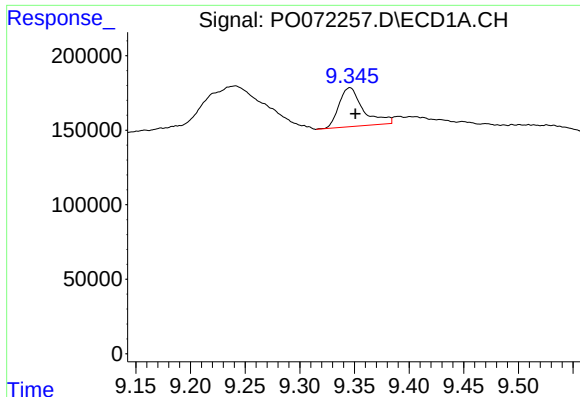
#43 AR-1268-3

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 2225030
Conc: 181.03 ng/ml



#43 AR-1268-3

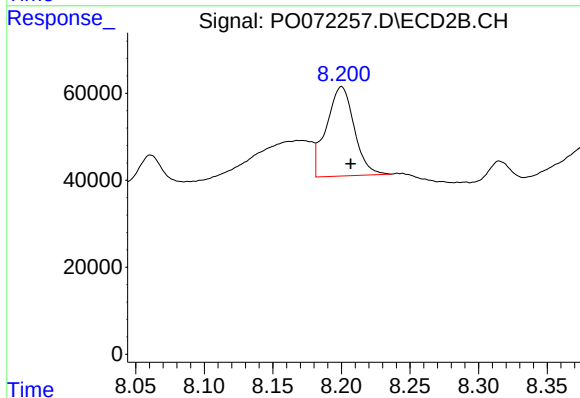
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 33380
Conc: 5.59 ng/ml



#44 AR-1268-4

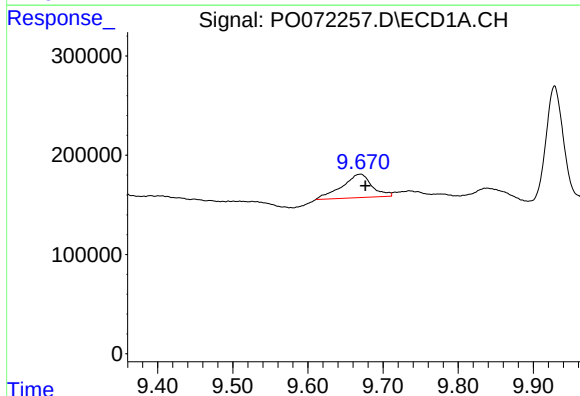
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 403945
Conc: 73.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



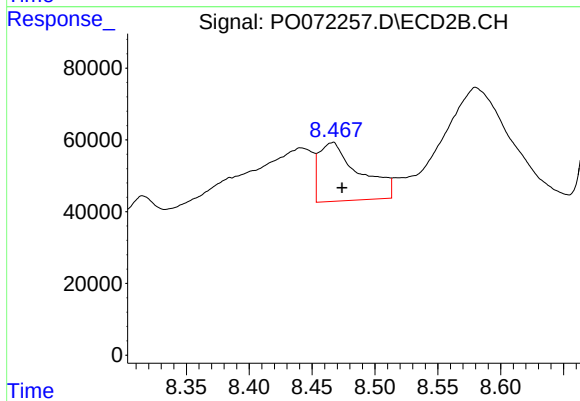
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 290168
Conc: 104.45 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.006 min
Response: 659101
Conc: 17.97 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 362354
Conc: 19.15 ng/ml