

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 17:44
 Operator : DD\AJ
 Sample : L4315-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:14:49 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...	4.322	3.507	1664884	803884	23.179	21.462
2)	SA Decachlor...	9.926	8.676	2132349	1072410	19.366	18.854
Target Compounds							
3)	L1 AR-1016-1	5.624	4.727	128355	70779	42.361	43.567
4)	L1 AR-1016-2	5.650	4.745	220675	63486	50.525	27.963 #
5)	L1 AR-1016-3	0.000	4.930	0	58330	N.D.	47.413 #
6)	L1 AR-1016-4	5.813	4.985	273887	124126	126.144	116.295
7)	L1 AR-1016-5	6.123	5.206	540323	167090	244.092	131.859 #
9)	L2 AR-1221-2	4.696f	3.863	4499053	89757	8145.094	277.888 #
10)	L2 AR-1221-3	4.787f	3.918f	671209	11406	371.427	11.492 #
11)	L3 AR-1232-1	4.787f	3.918f	671209	11406	443.445	13.400 #
12)	L3 AR-1232-2	5.332	4.745	346138	63486	436.405	67.510 #
13)	L3 AR-1232-3	5.650	4.930	220675	58330	128.183	117.313
14)	L3 AR-1232-4	5.813	5.028	273887	104228	314.008	252.810
15)	L3 AR-1232-5	5.914	5.206	277889	167090	508.097	344.302 #
16)	L4 AR-1242-1	5.624	4.727	128355	70779	58.872	63.489
17)	L4 AR-1242-2	5.650	4.745	220675	63486	71.022	40.592 #
18)	L4 AR-1242-3	0.000	4.930	0	58330	N.D.	66.839 #
19)	L4 AR-1242-4	5.813	5.028	273887	104228	177.026	130.486 #
20)	L4 AR-1242-5	6.587	5.580	305822	254762	157.984	218.600 #
21)	L5 AR-1248-1	5.624	4.727	128355	70779	81.502	83.210
22)	L5 AR-1248-2	5.914	4.985	277889	124126	135.032	103.738
23)	L5 AR-1248-3	6.123	5.028	540323	104228	215.918	91.893 #
24)	L5 AR-1248-4	6.550	5.206	248428	167090	73.309	118.123 #
25)	L5 AR-1248-5	6.587	5.622	305822	189400	96.246	121.912 #
26)	L6 AR-1254-1	6.514	5.580	224028	254762	64.123	106.602 #
27)	L6 AR-1254-2	6.743	5.756	287353	1047640	52.194	489.788 #
28)	L6 AR-1254-3	7.128	6.148	1562788	425280	270.604	125.261 #
29)	L6 AR-1254-4	7.413	6.391	360657	163960	61.905	67.524
30)	L6 AR-1254-5	7.833	6.806	397631	231476	73.884	70.742
31)	L7 AR-1260-1	7.280	6.265f	131422	583602	27.421	227.933 #
32)	L7 AR-1260-2	7.548	6.485	271613	86843	36.263	27.146 #
33)	L7 AR-1260-3	0.000	6.626	0	66590	N.D.	22.564 #
34)	L7 AR-1260-4	8.126	7.106	150899	77847	25.139	29.422
35)	L7 AR-1260-5	8.446	7.350f	133537	189924	9.637	28.586 #
36)	L8 AR-1262-1	0.000	6.806	0	231476	N.D.	130.702 #
37)	L8 AR-1262-2	8.446	7.350f	133537	189924	9.587	30.200 #
38)	L8 AR-1262-3	8.737f	7.639	90599	24760	14.802	9.127 #
39)	L8 AR-1262-4	8.781f	7.695f	128238	87490	19.170	18.060
41)	L9 AR-1268-1	8.737f	7.639	90599	24760	5.360	3.221 #
42)	L9 AR-1268-2	8.781f	7.695f	128238	87490	9.017	12.531 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 17:44
Operator : DD\AJ
Sample : L4315-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:14:49 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
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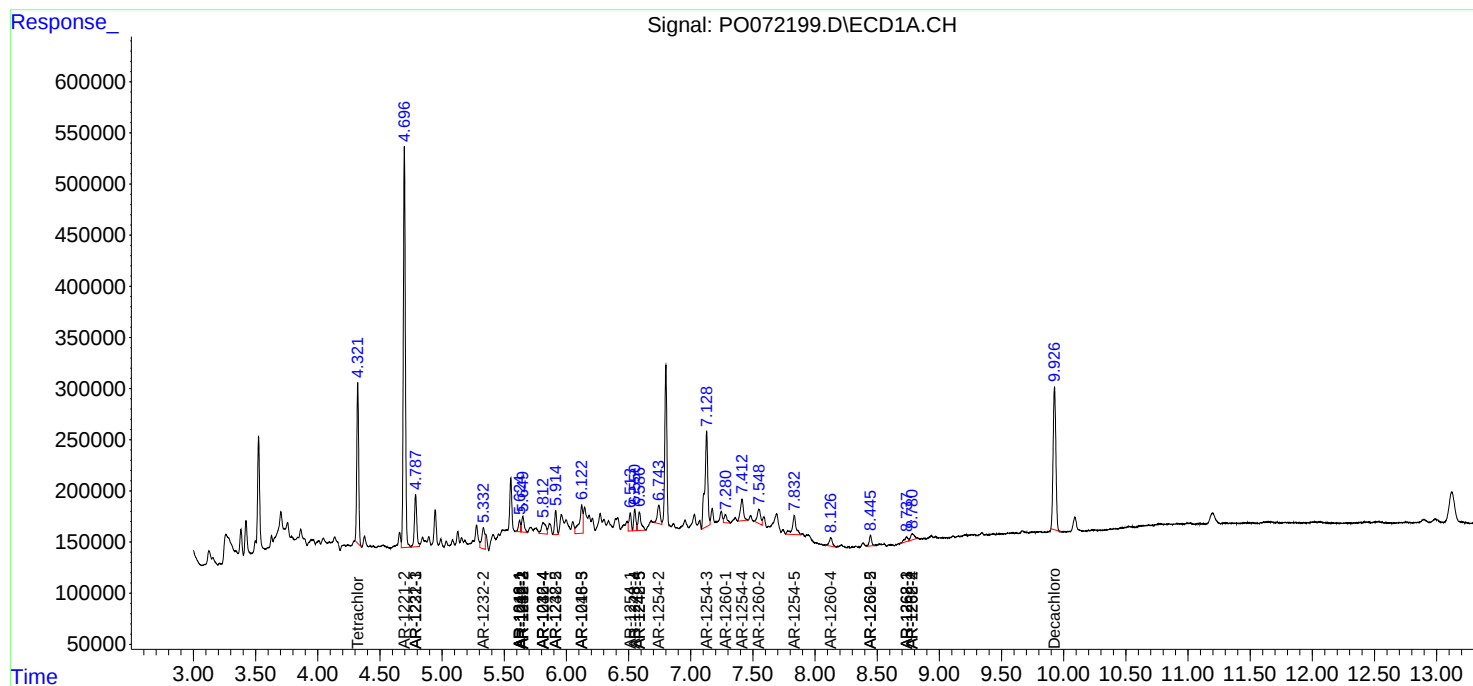
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

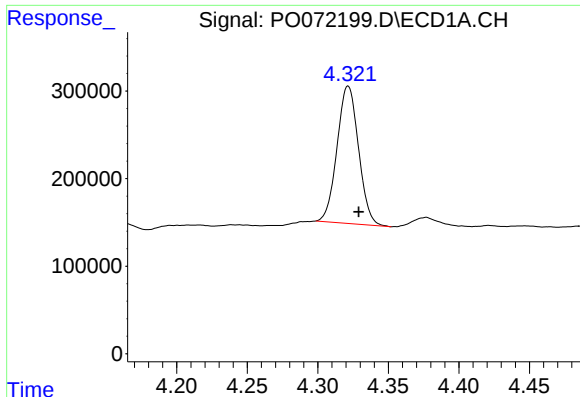
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 17:44
Operator : DD\AJ
Sample : L4315-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:14:49 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

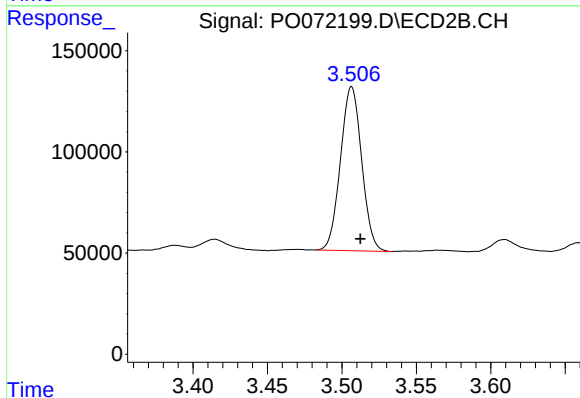




#1 Tetrachloro-m-xylene

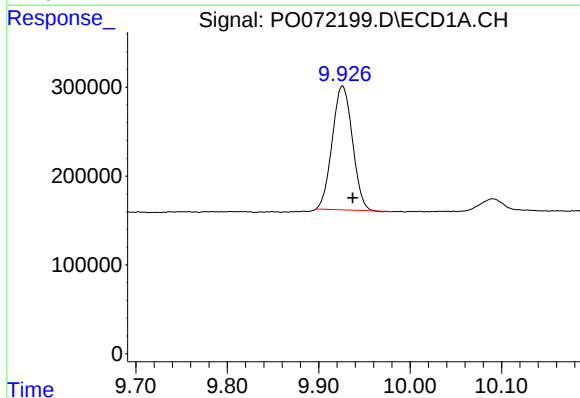
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 1664884
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



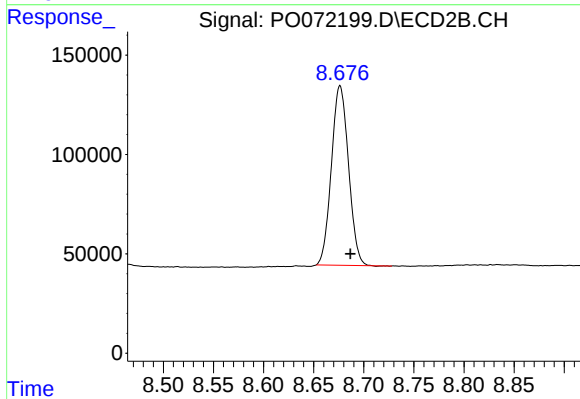
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: -0.006 min
Response: 803884
Conc: 21.46 ng/ml



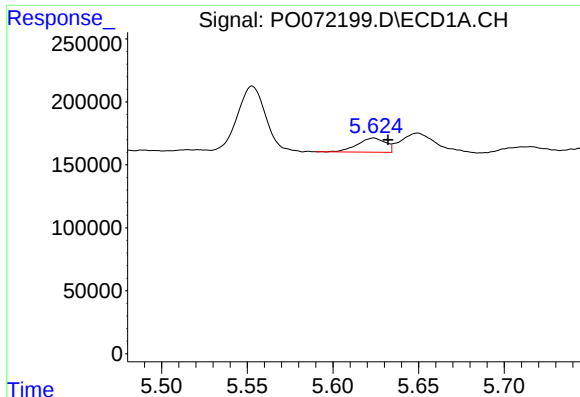
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.011 min
Response: 2132349
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

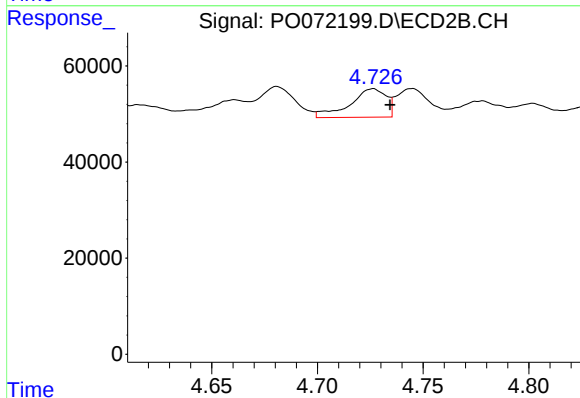
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 1072410
Conc: 18.85 ng/ml



#3 AR-1016-1

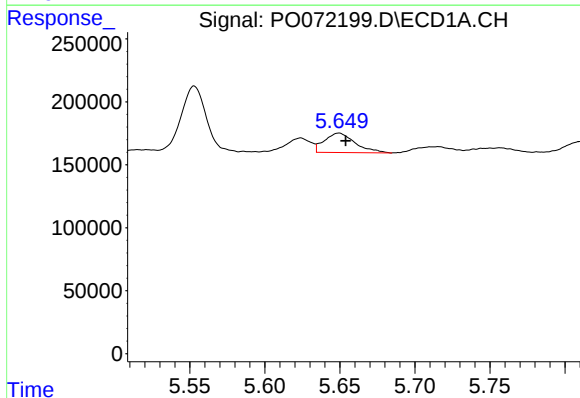
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 128355
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



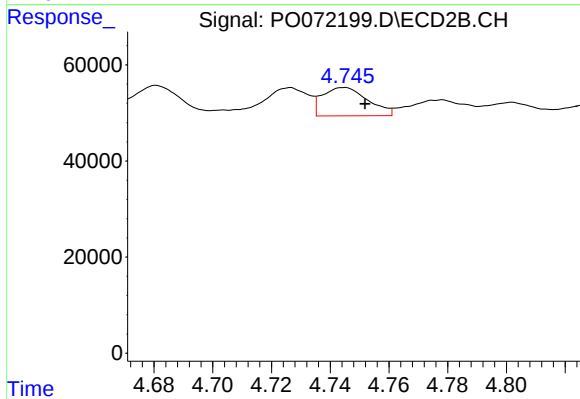
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 70779
Conc: 43.57 ng/ml



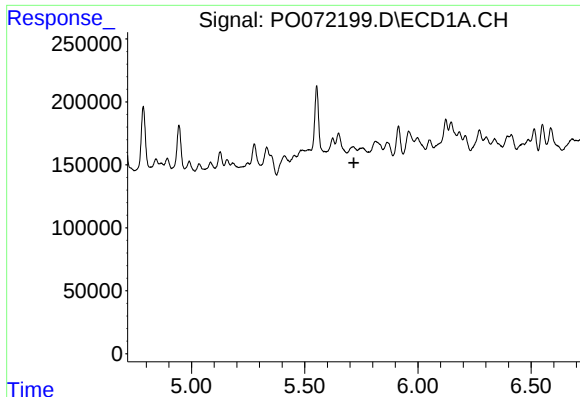
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 220675
Conc: 50.52 ng/ml



#4 AR-1016-2

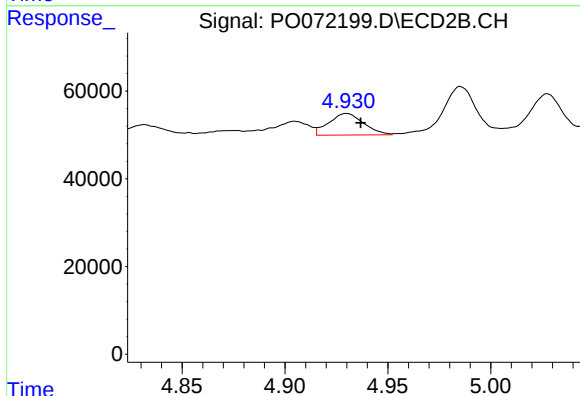
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 63486
Conc: 27.96 ng/ml



#5 AR-1016-3

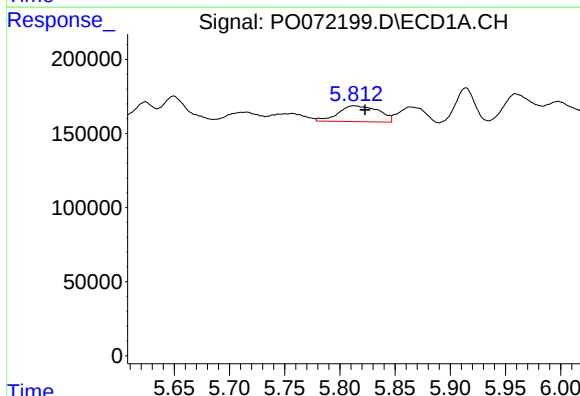
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



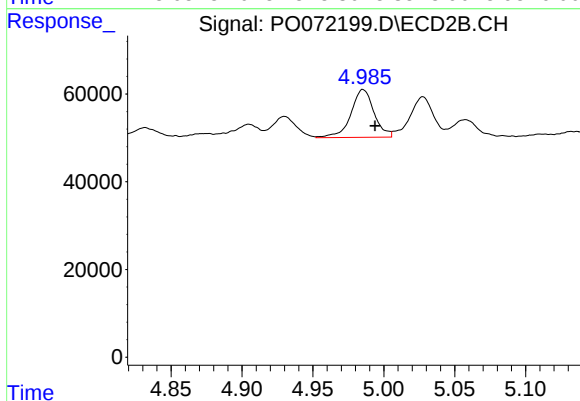
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 58330
Conc: 47.41 ng/ml



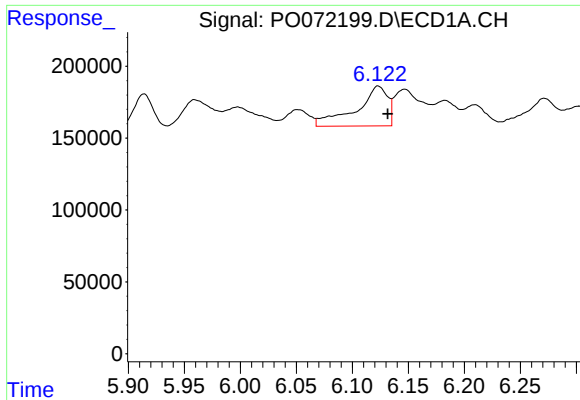
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 273887
Conc: 126.14 ng/ml



#6 AR-1016-4

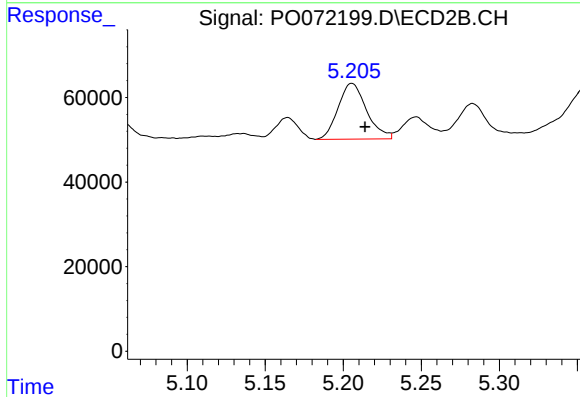
R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 124126
Conc: 116.30 ng/ml



#7 AR-1016-5

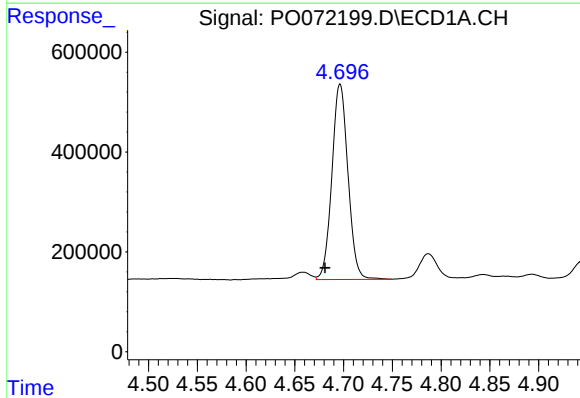
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 540323
Conc: 244.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



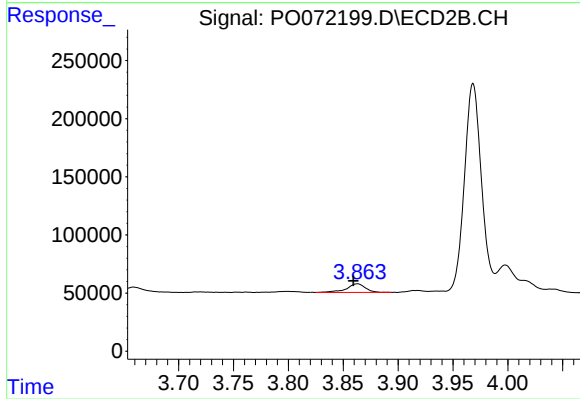
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 167090
Conc: 131.86 ng/ml



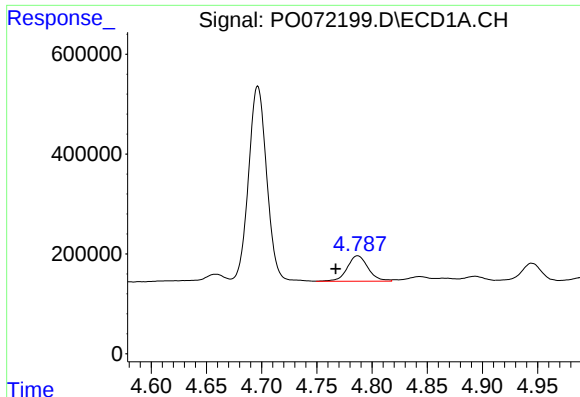
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: 0.015 min
Response: 4499053
Conc: 8145.09 ng/ml



#9 AR-1221-2

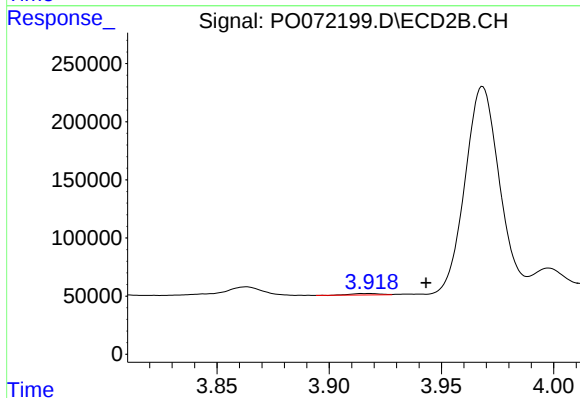
R.T.: 3.863 min
Delta R.T.: 0.004 min
Response: 89757
Conc: 277.89 ng/ml



#10 AR-1221-3

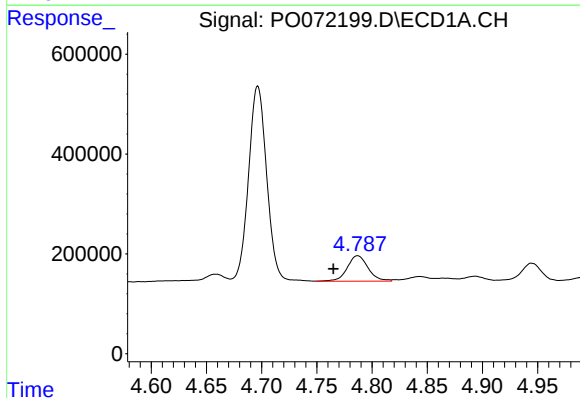
R.T.: 4.787 min
Delta R.T.: 0.020 min
Response: 671209
Conc: 371.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



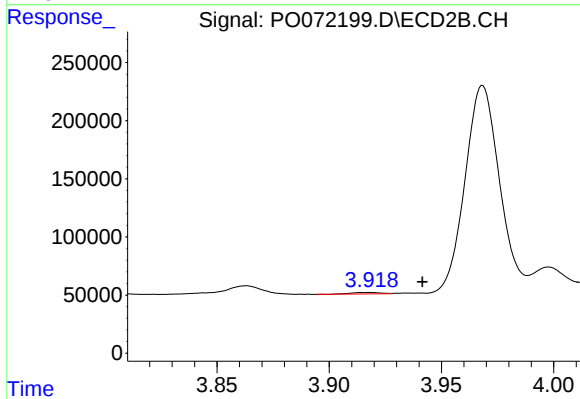
#10 AR-1221-3

R.T.: 3.918 min
Delta R.T.: -0.025 min
Response: 11406
Conc: 11.49 ng/ml



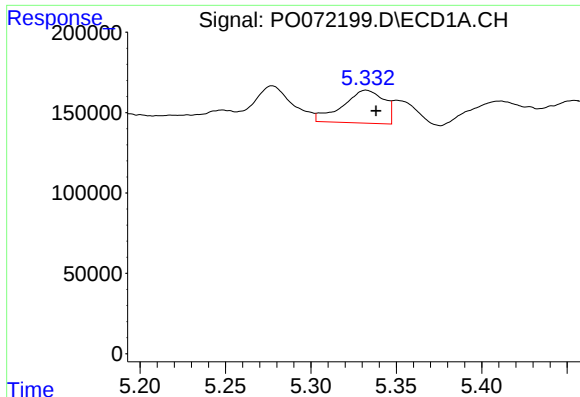
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 671209
Conc: 443.44 ng/ml



#11 AR-1232-1

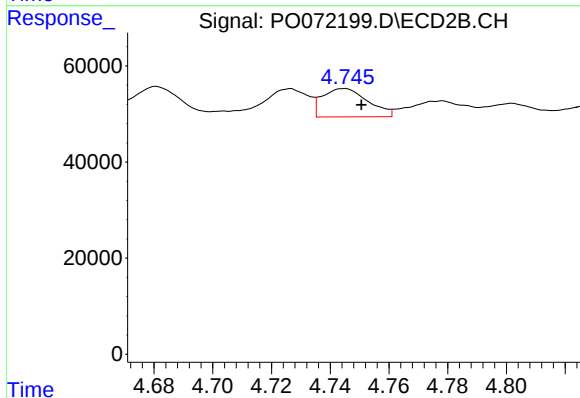
R.T.: 3.918 min
Delta R.T.: -0.023 min
Response: 11406
Conc: 13.40 ng/ml



#12 AR-1232-2

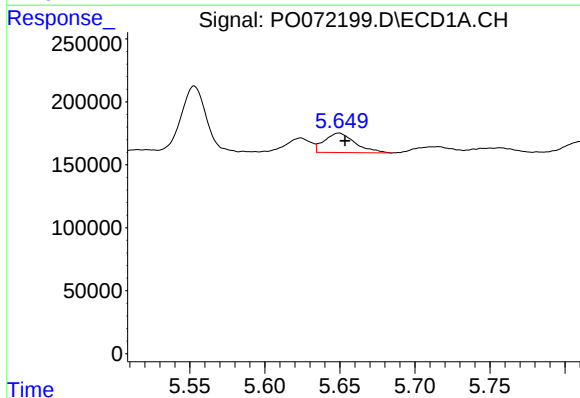
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 346138
Conc: 436.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



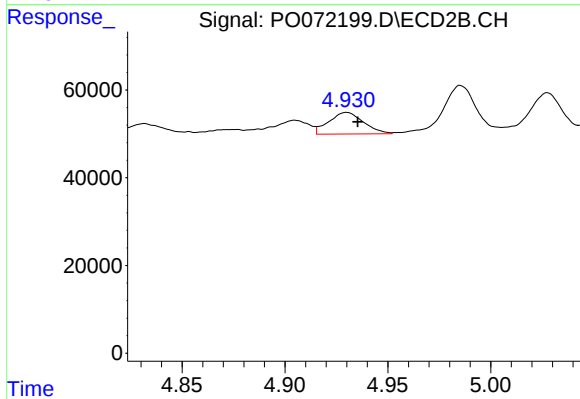
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 63486
Conc: 67.51 ng/ml



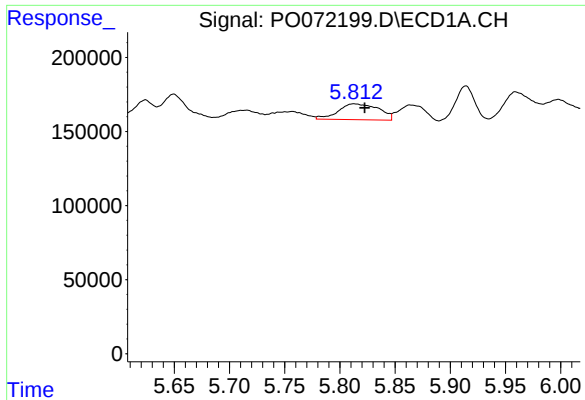
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 220675
Conc: 128.18 ng/ml



#13 AR-1232-3

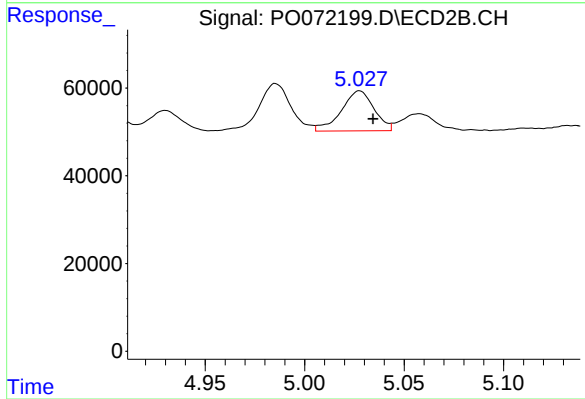
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 58330
Conc: 117.31 ng/ml



#14 AR-1232-4

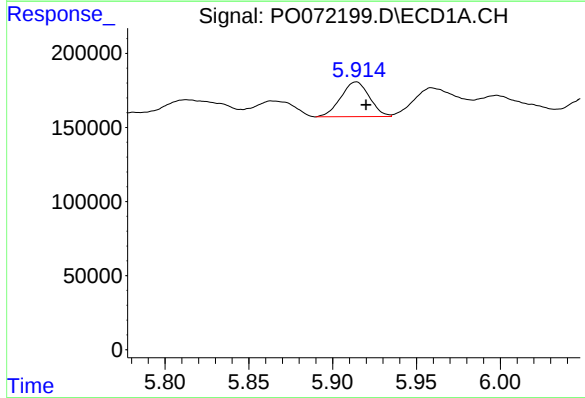
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 273887
Conc: 314.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



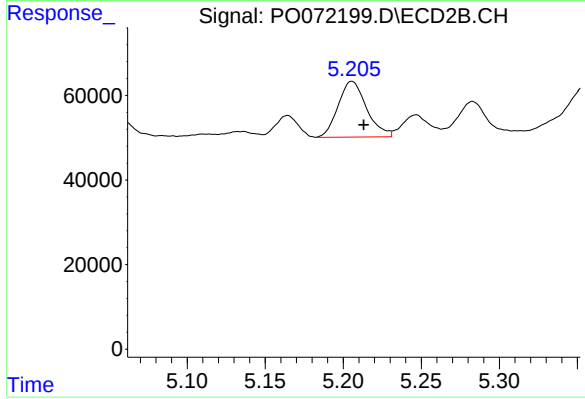
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 104228
Conc: 252.81 ng/ml



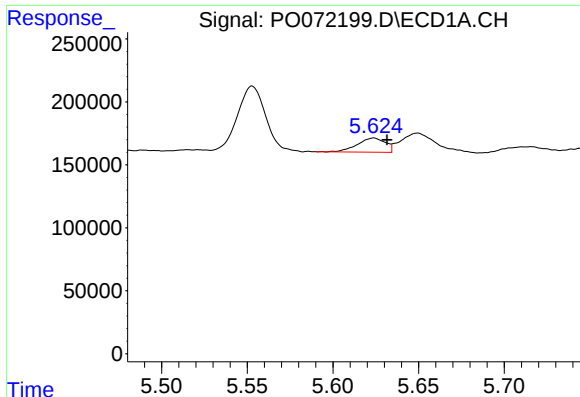
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 277889
Conc: 508.10 ng/ml



#15 AR-1232-5

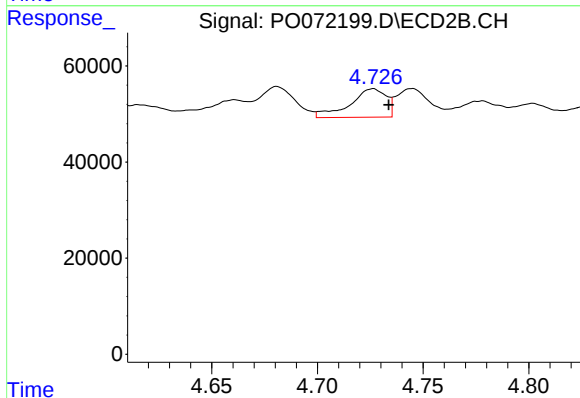
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 167090
Conc: 344.30 ng/ml



#16 AR-1242-1

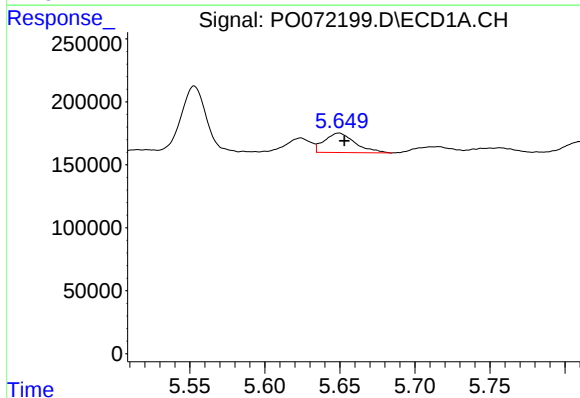
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 128355
Conc: 58.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



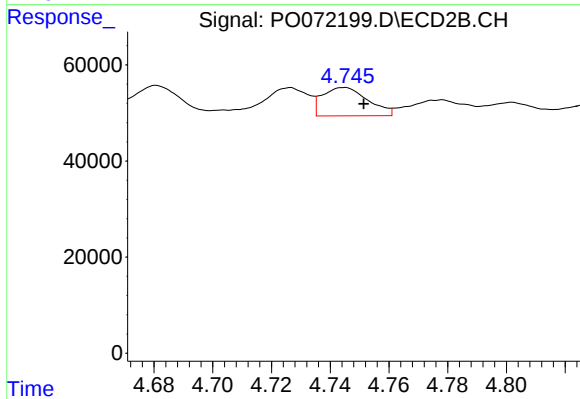
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 70779
Conc: 63.49 ng/ml



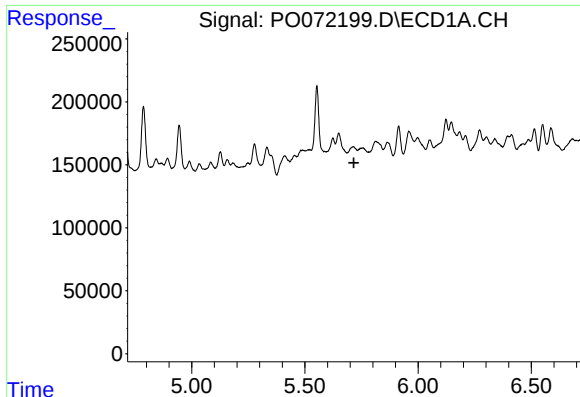
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 220675
Conc: 71.02 ng/ml



#17 AR-1242-2

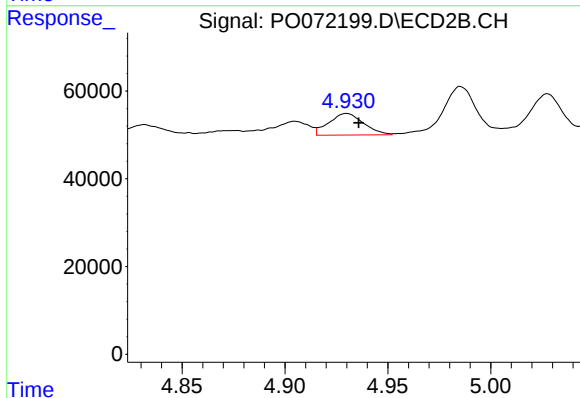
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 63486
Conc: 40.59 ng/ml



#18 AR-1242-3

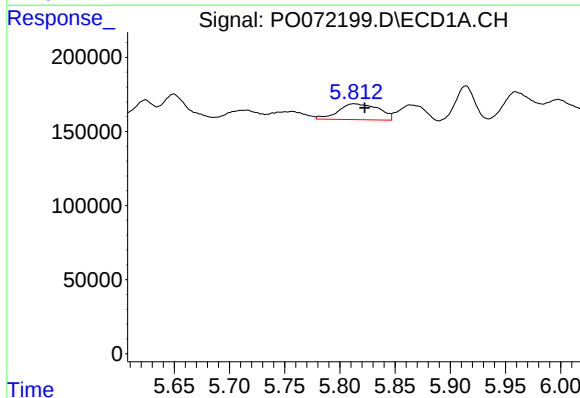
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



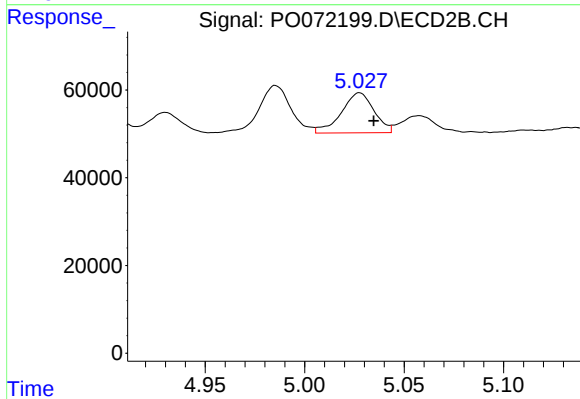
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 58330
Conc: 66.84 ng/ml



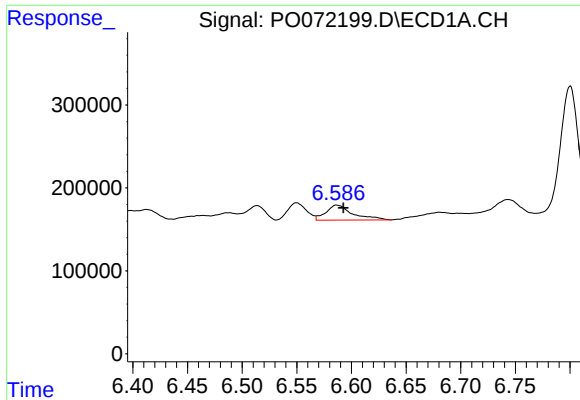
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 273887
Conc: 177.03 ng/ml



#19 AR-1242-4

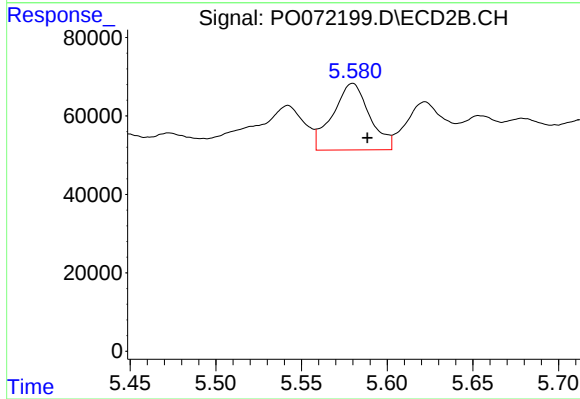
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 104228
Conc: 130.49 ng/ml



#20 AR-1242-5

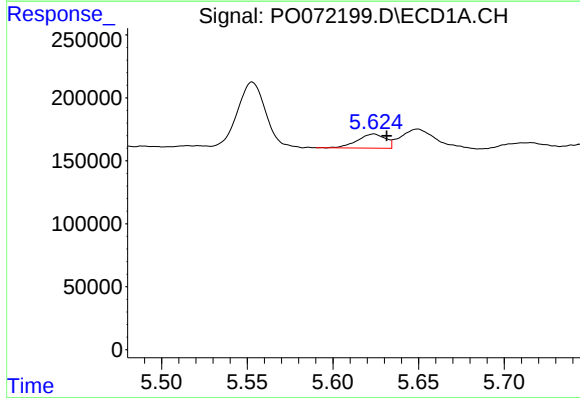
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 305822
Conc: 157.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



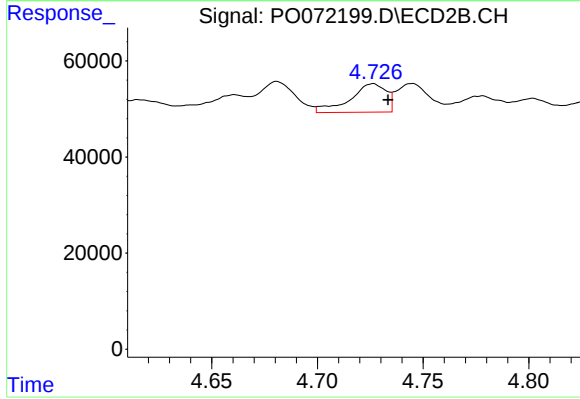
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 254762
Conc: 218.60 ng/ml



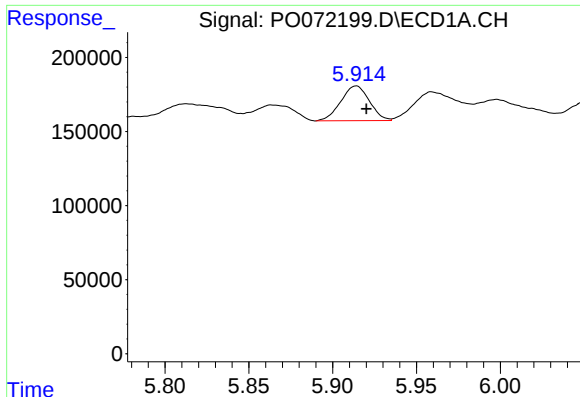
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 128355
Conc: 81.50 ng/ml



#21 AR-1248-1

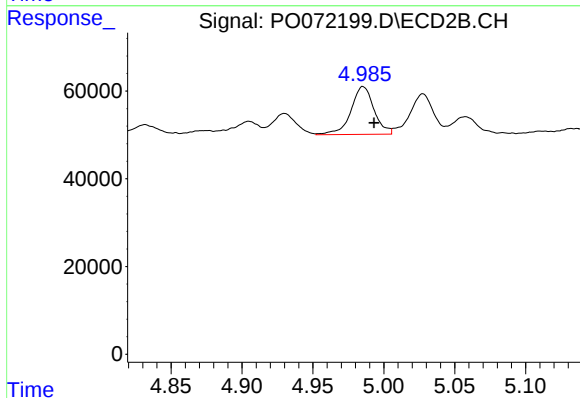
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 70779
Conc: 83.21 ng/ml



#22 AR-1248-2

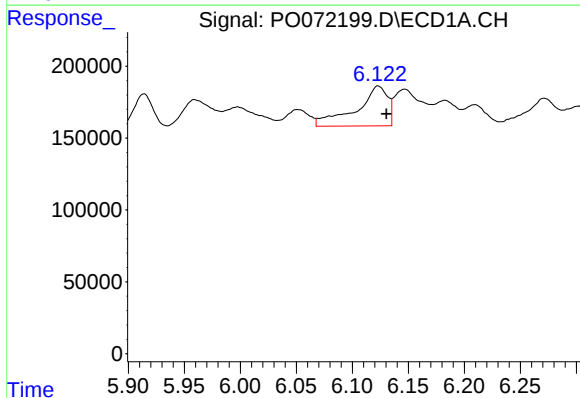
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 277889
Conc: 135.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



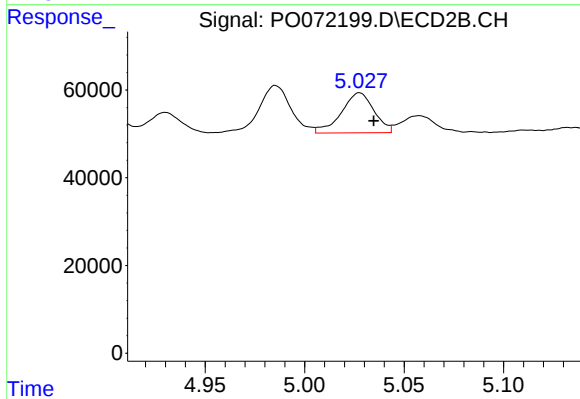
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 124126
Conc: 103.74 ng/ml



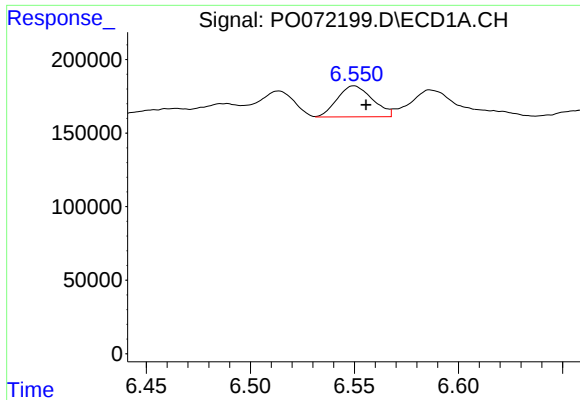
#23 AR-1248-3

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 540323
Conc: 215.92 ng/ml



#23 AR-1248-3

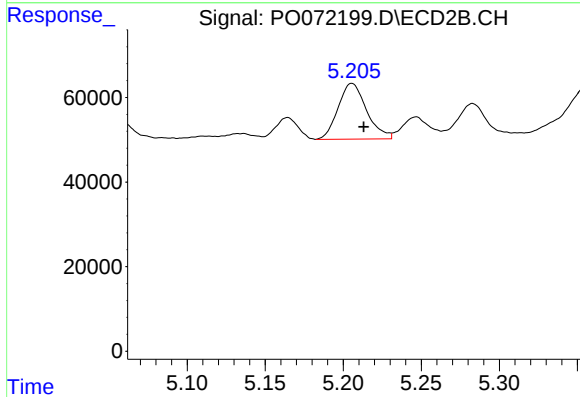
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 104228
Conc: 91.89 ng/ml



#24 AR-1248-4

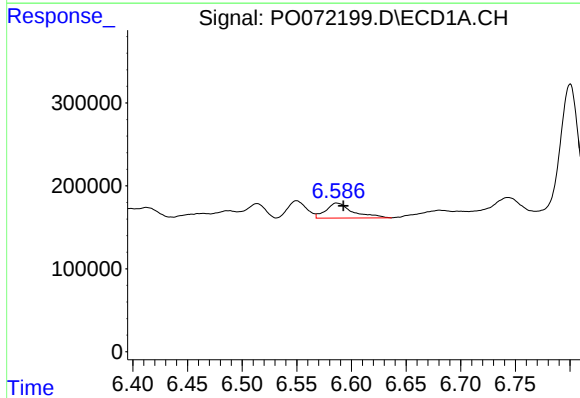
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 248428
Conc: 73.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



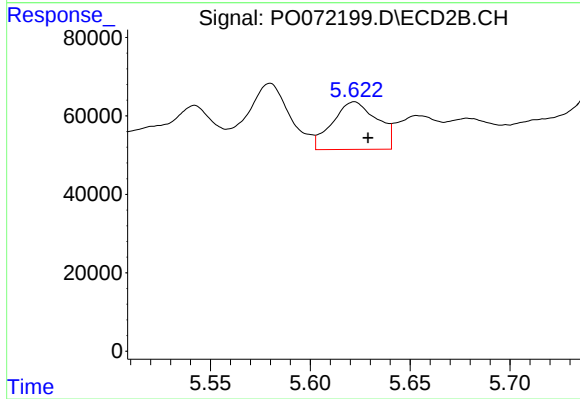
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 167090
Conc: 118.12 ng/ml



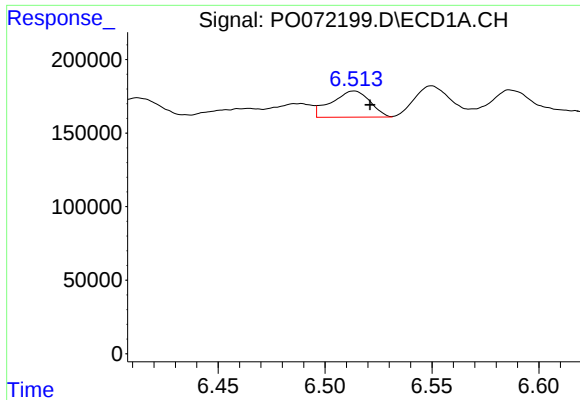
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 305822
Conc: 96.25 ng/ml



#25 AR-1248-5

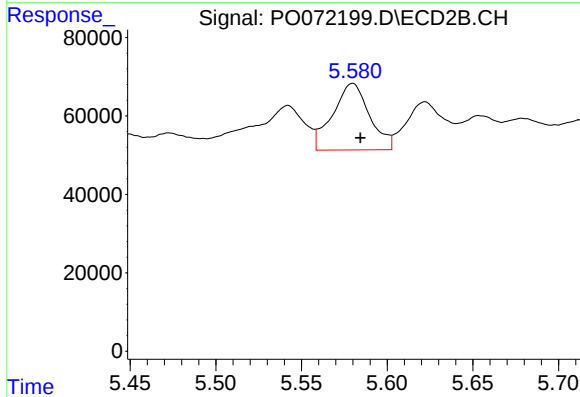
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 189400
Conc: 121.91 ng/ml



#26 AR-1254-1

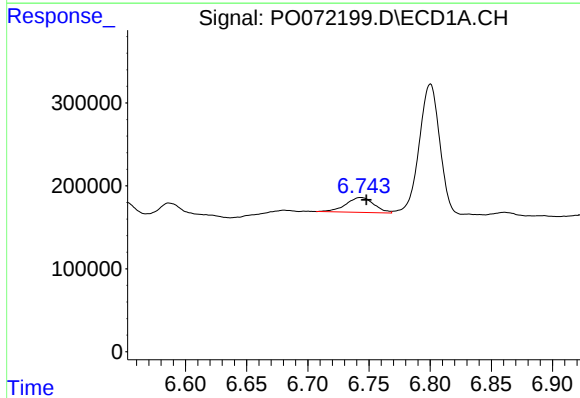
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 224028
Conc: 64.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



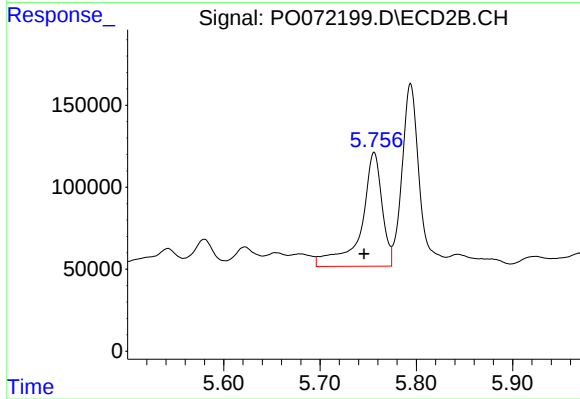
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 254762
Conc: 106.60 ng/ml



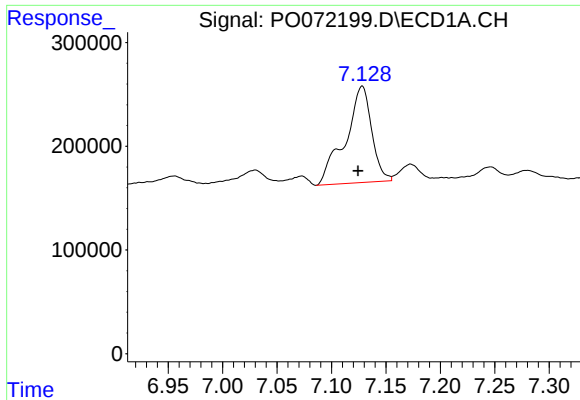
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 287353
Conc: 52.19 ng/ml



#27 AR-1254-2

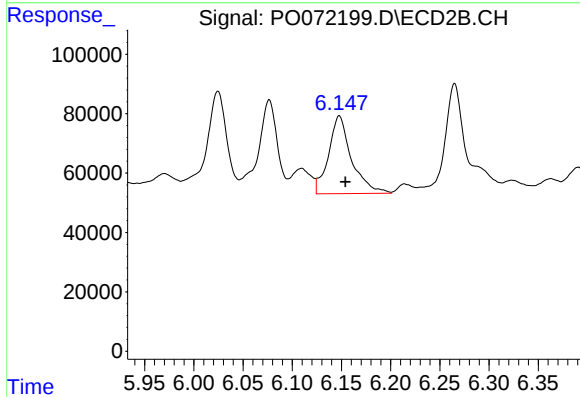
R.T.: 5.756 min
Delta R.T.: 0.010 min
Response: 1047640
Conc: 489.79 ng/ml



#28 AR-1254-3

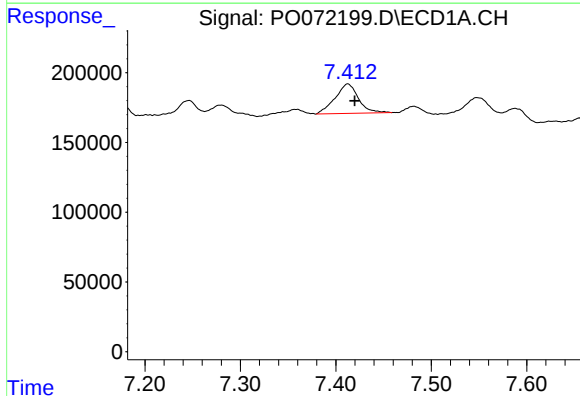
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 1562788
Conc: 270.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



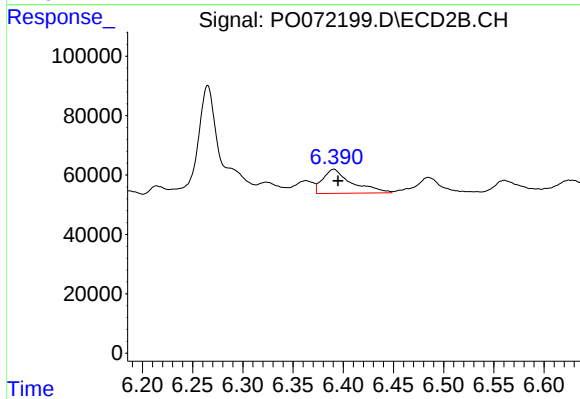
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 425280
Conc: 125.26 ng/ml



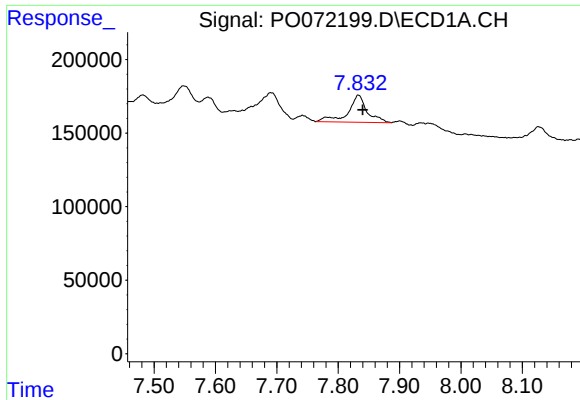
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 360657
Conc: 61.91 ng/ml



#29 AR-1254-4

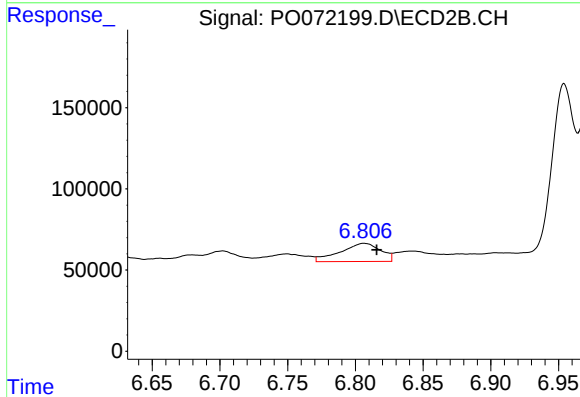
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 163960
Conc: 67.52 ng/ml



#30 AR-1254-5

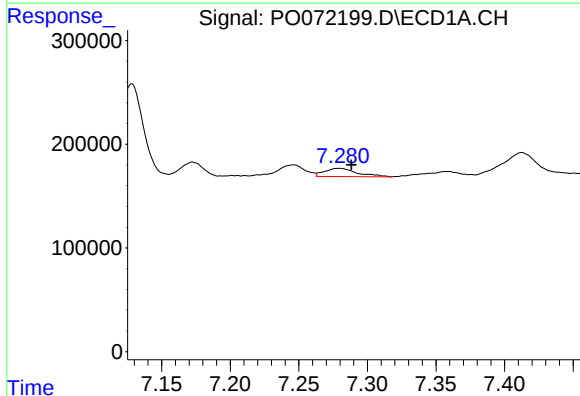
R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 397631
Conc: 73.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



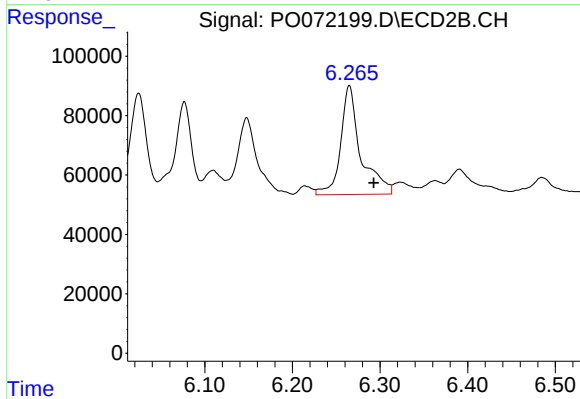
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 231476
Conc: 70.74 ng/ml



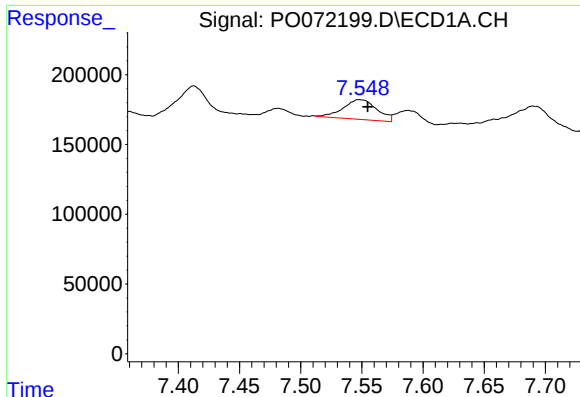
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 131422
Conc: 27.42 ng/ml



#31 AR-1260-1

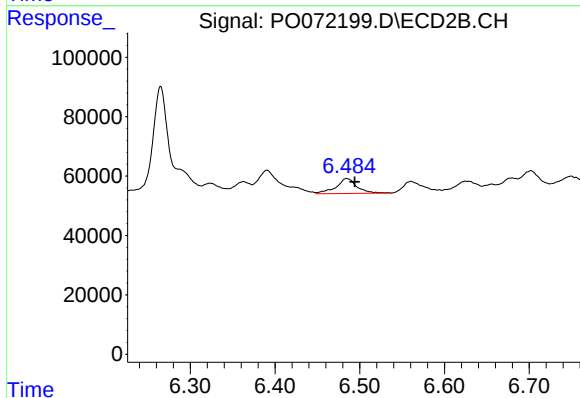
R.T.: 6.265 min
Delta R.T.: -0.028 min
Response: 583602
Conc: 227.93 ng/ml



#32 AR-1260-2

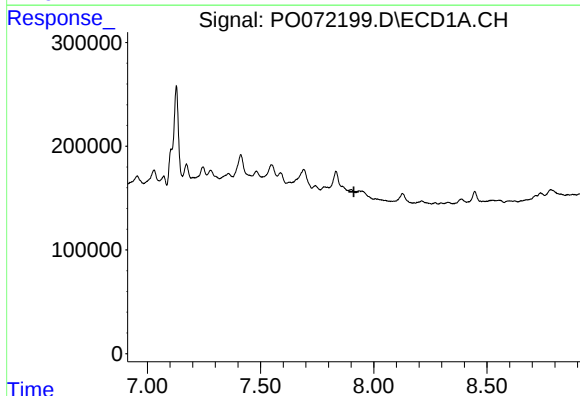
R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 271613
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



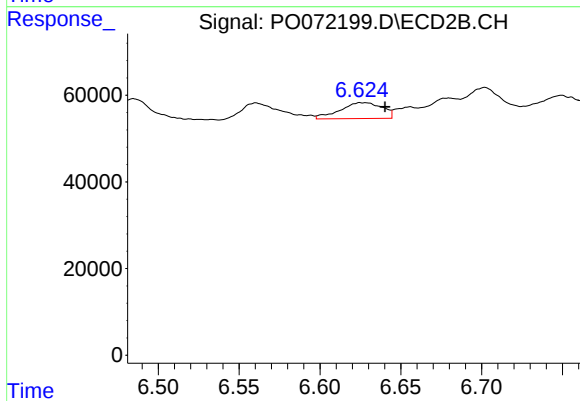
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 86843
Conc: 27.15 ng/ml



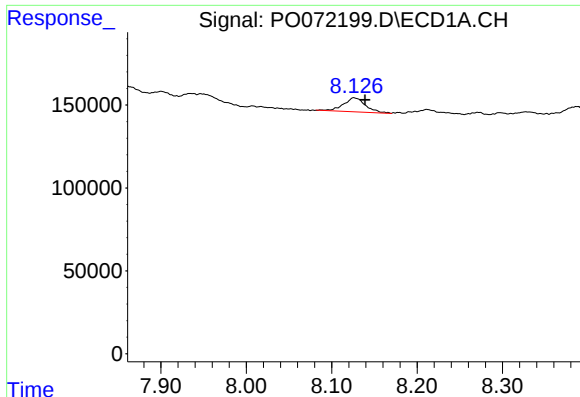
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

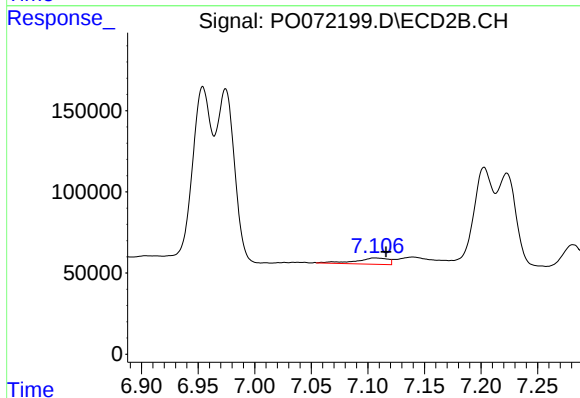
R.T.: 6.626 min
Delta R.T.: -0.015 min
Response: 66590
Conc: 22.56 ng/ml



#34 AR-1260-4

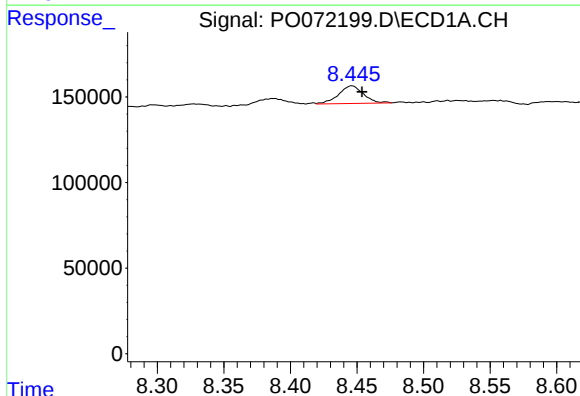
R.T.: 8.126 min
Delta R.T.: -0.013 min
Response: 150899
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



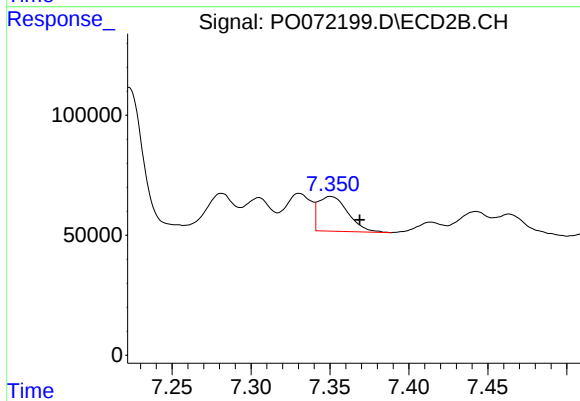
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 77847
Conc: 29.42 ng/ml



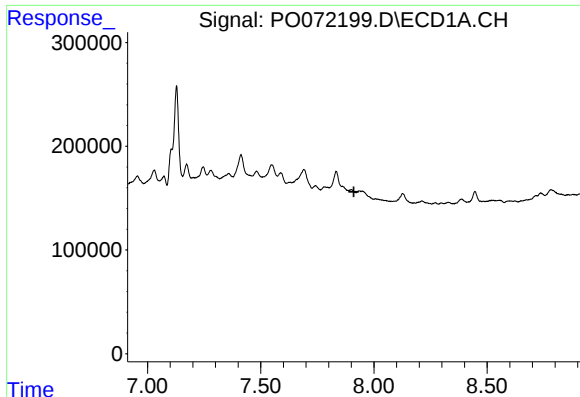
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 133537
Conc: 9.64 ng/ml



#35 AR-1260-5

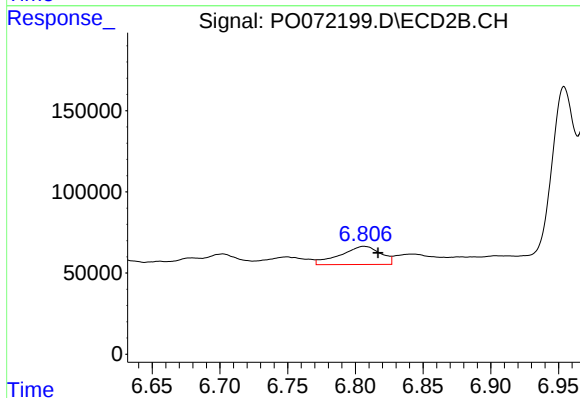
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 189924
Conc: 28.59 ng/ml



#36 AR-1262-1

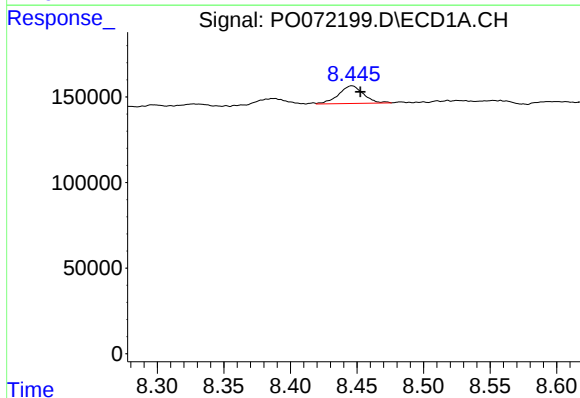
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



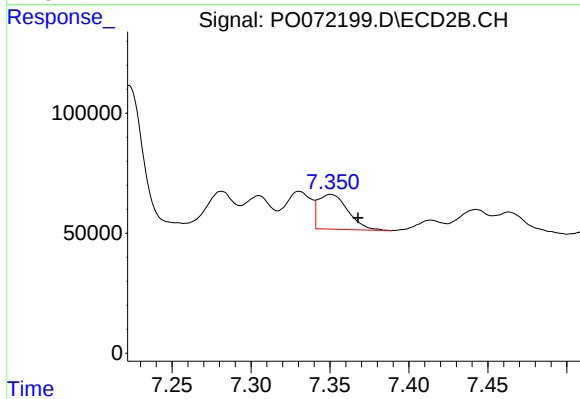
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 231476
Conc: 130.70 ng/ml



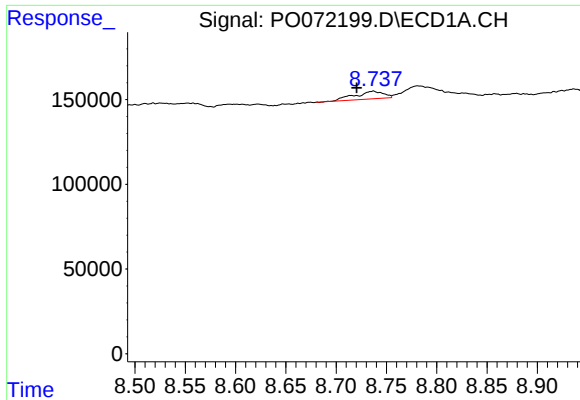
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 133537
Conc: 9.59 ng/ml



#37 AR-1262-2

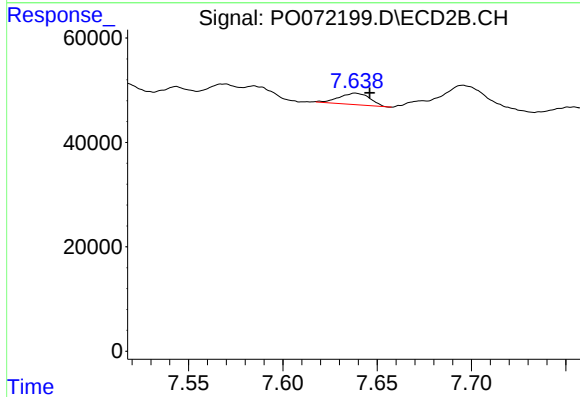
R.T.: 7.350 min
Delta R.T.: -0.017 min
Response: 189924
Conc: 30.20 ng/ml



#38 AR-1262-3

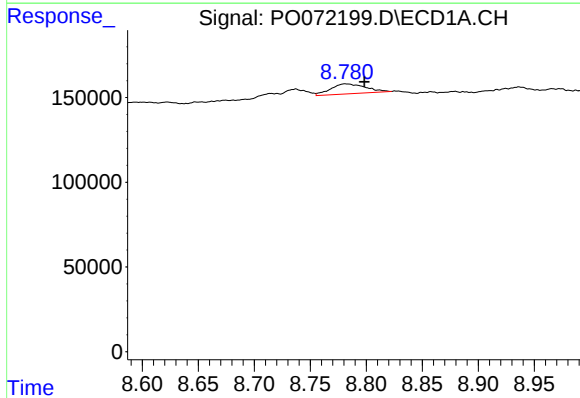
R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 90599
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



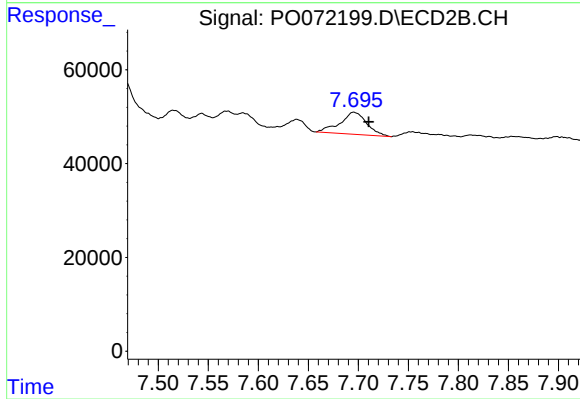
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 24760
Conc: 9.13 ng/ml



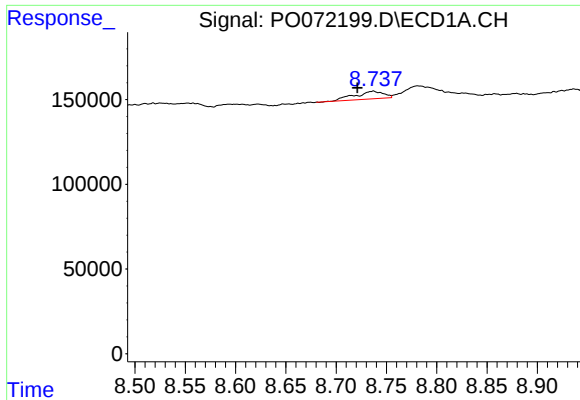
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.017 min
Response: 128238
Conc: 19.17 ng/ml



#39 AR-1262-4

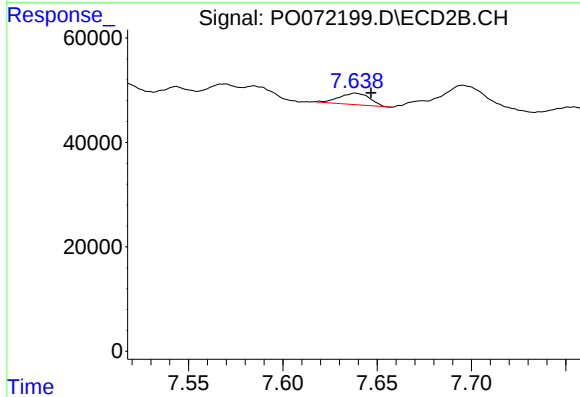
R.T.: 7.695 min
Delta R.T.: -0.015 min
Response: 87490
Conc: 18.06 ng/ml



#41 AR-1268-1

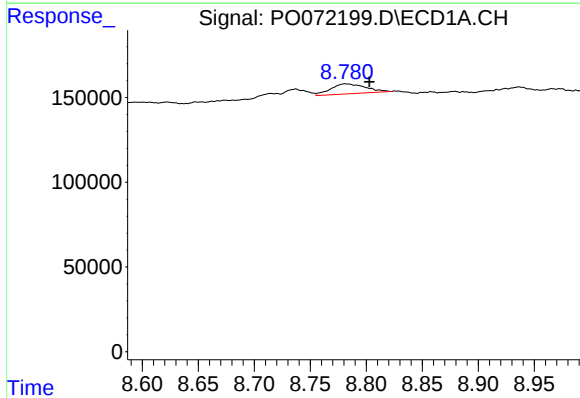
R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 90599
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



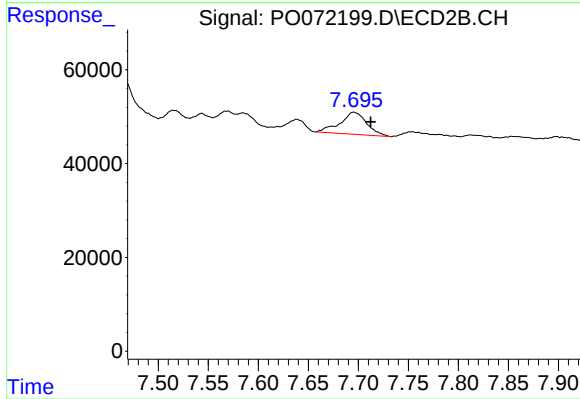
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 24760
Conc: 3.22 ng/ml



#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 128238
Conc: 9.02 ng/ml



#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.017 min
Response: 87490
Conc: 12.53 ng/ml