

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 11:31
 Operator : DD\AJ
 Sample : L3563-01
 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: Aug 08 04:36:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.377	3.564	1372065	1099195	20.749	24.948
2)	SA Decachlor...	10.042f	0.000	1278658	0	14.933	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.702f	4.786	98377	43663	34.071	21.684 #
4)	L1 AR-1016-2	5.702	4.826f	98377	105023	23.789	36.959 #
5)	L1 AR-1016-3	5.761	0.000	85140	0	34.457	N.D. #
6)	L1 AR-1016-4	5.872	5.027f	199870	35078	95.401	26.964 #
7)	L1 AR-1016-5	6.171	5.282	143822	10517	68.889	6.513 #
8)	L2 AR-1221-1	4.604f	3.825	535927	319644	639.206	526.886
9)	L2 AR-1221-2	4.724	3.905	173966	234937	276.526	530.981 #
10)	L2 AR-1221-3	4.825	4.002	1013307	822770	508.168	599.527
11)	L3 AR-1232-1	4.825	4.002	1013307	822770	673.410	758.473
12)	L3 AR-1232-2	5.356f	4.826f	344933	105023	419.283	84.593 #
13)	L3 AR-1232-3	5.702	0.000	98377	0	55.170	N.D. #
14)	L3 AR-1232-4	5.872	5.083	199870	97138	219.068	176.534
15)	L3 AR-1232-5	5.966	5.282	56347	10517	92.143	15.994 #
16)	L4 AR-1242-1	5.702f	4.786	98377	43663	41.764	26.673 #
17)	L4 AR-1242-2	5.702	4.826f	98377	105023	29.159	45.569 #
18)	L4 AR-1242-3	5.761	0.000	85140	0	41.597	N.D. #
19)	L4 AR-1242-4	5.872	5.083	199870	97138	115.334	85.636 #
20)	L4 AR-1242-5	6.625f	5.652	5269644	801516	2558.320	480.516 #
21)	L5 AR-1248-1	5.702f	4.786	98377	43663	55.342	36.682 #
22)	L5 AR-1248-2	5.966	5.027f	56347	35078	24.845	20.581
23)	L5 AR-1248-3	6.171	5.083	143822	97138	52.504	61.919
24)	L5 AR-1248-4	6.625f	5.282	5269644	10517	1548.782	5.173 #
25)	L5 AR-1248-5	6.658f	5.690	621130	372513	195.274	180.734
26)	L6 AR-1254-1	6.583	5.652	71477	801516	20.087	228.875 #
27)	L6 AR-1254-2	6.811	5.822f	548513	19193	98.513	6.163 #
28)	L6 AR-1254-3	7.181	6.230f	370154	44962	64.275	9.120 #
29)	L6 AR-1254-4	7.485f	6.441	273131	46644	52.360	12.960 #
30)	L6 AR-1254-5	7.905f	6.862f	145955	5694364	27.628	1238.042 #
31)	L7 AR-1260-1	7.348	6.370f	14657	933767	3.524	289.177 #
32)	L7 AR-1260-2	7.598	6.541	711538	53074	118.501	12.335 #
33)	L7 AR-1260-3	7.949	6.723f	40554	73315	7.879	20.024 #
34)	L7 AR-1260-4	8.180	0.000	5620315	0	1155.814	N.D. #
35)	L7 AR-1260-5	8.524f	0.000	97151	0	8.716	N.D. #
36)	L8 AR-1262-1	7.949	6.862	40554	5694364	5.295	2252.571 #
37)	L8 AR-1262-2	8.524f	0.000	97151	0	7.711	N.D. #
38)	L8 AR-1262-3	8.781	7.722	265009	4900918	46.287	1339.274 #
39)	L8 AR-1262-4	8.838	7.770	2827395	807082	894.686	127.988 #
41)	L9 AR-1268-1	8.781	7.722	265009	4900918	16.719	436.344 #
42)	L9 AR-1268-2	8.838	7.770	2827395	807082	207.847	83.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 11:31
 Operator : DD\AJ
 Sample : L3563-01
 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: Aug 08 04:36:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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
43) L9	AR-1268-3	9.027	7.959f	695650	66737	59.775	8.299 #
45) L9	AR-1268-5	0.000	8.537	0	31196	N.D.	1.425 #

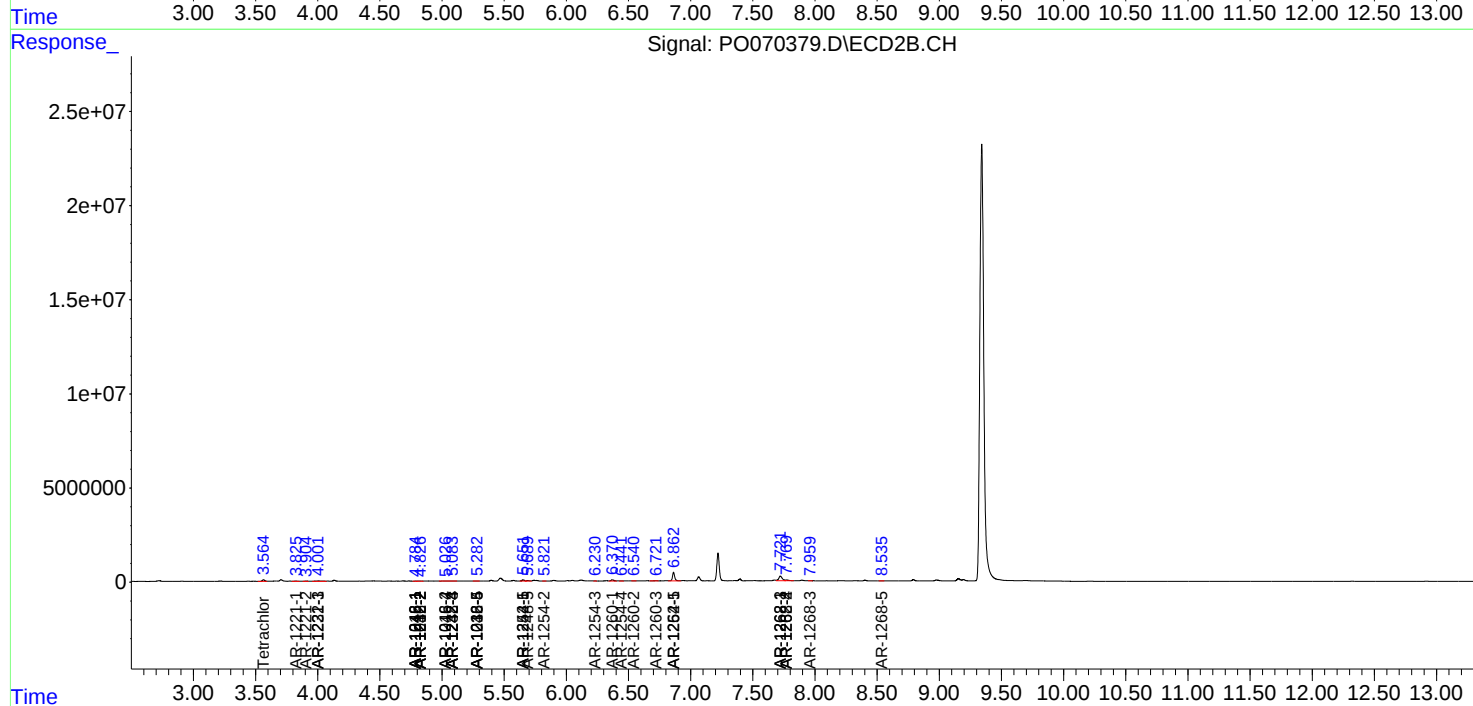
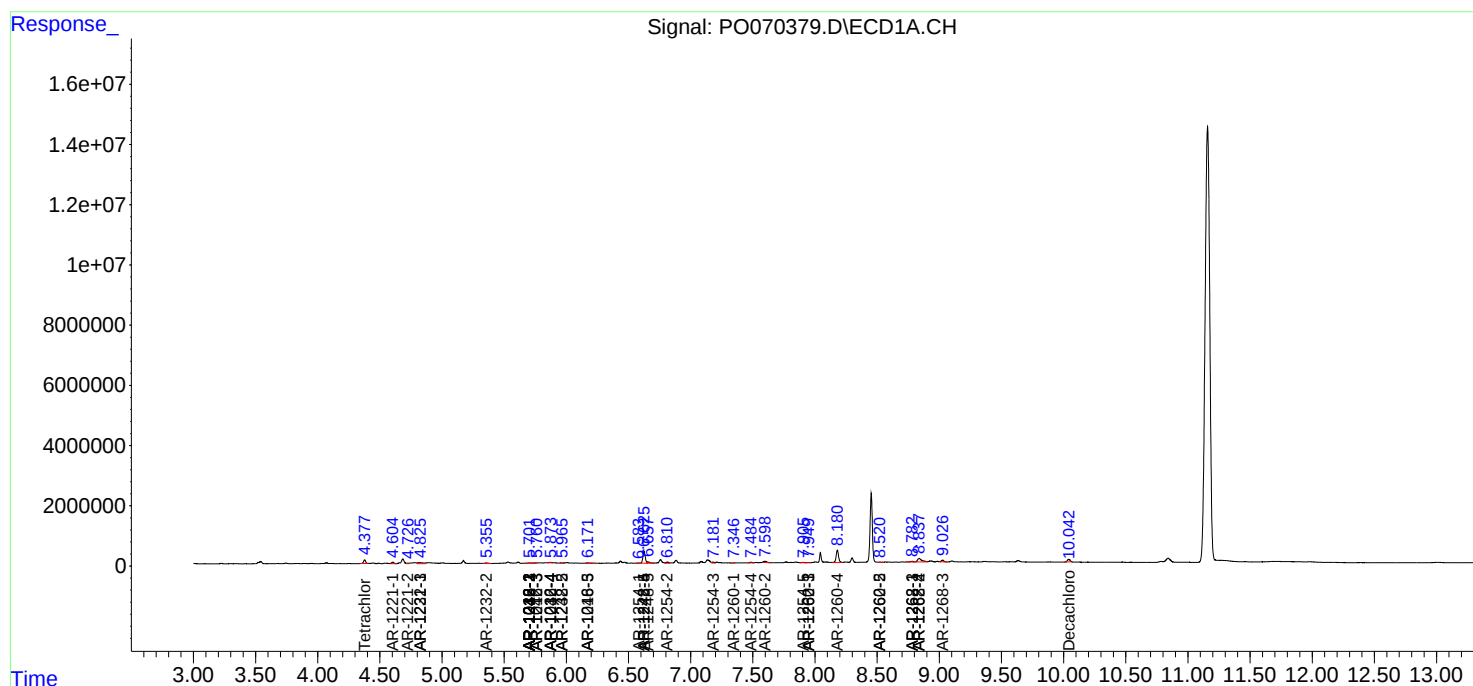
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

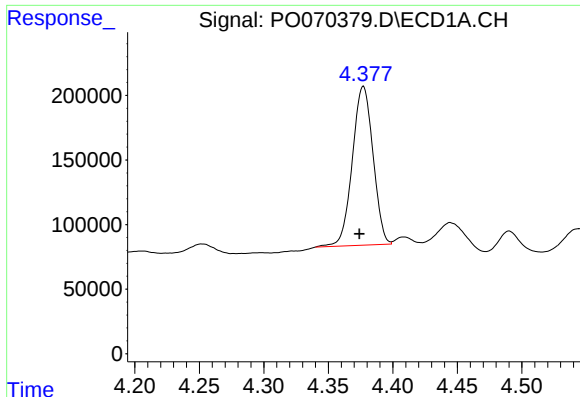
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080720\
Data File : PO070379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 11:31
Operator : DD\AJ
Sample : L3563-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:36:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

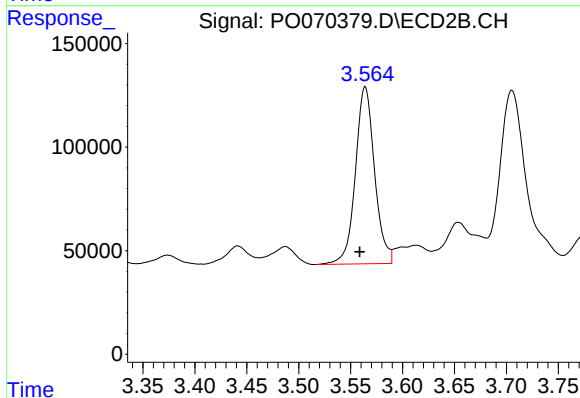




#1 Tetrachloro-m-xylene

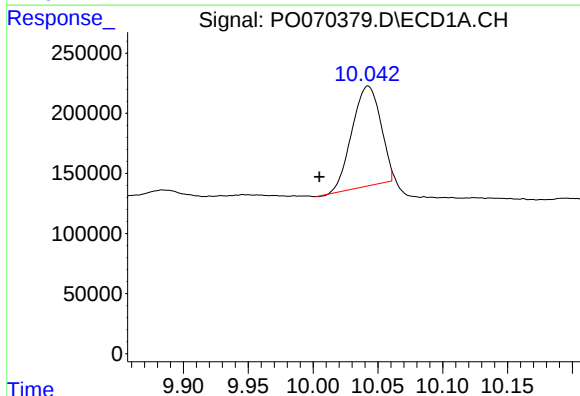
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 1372065
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



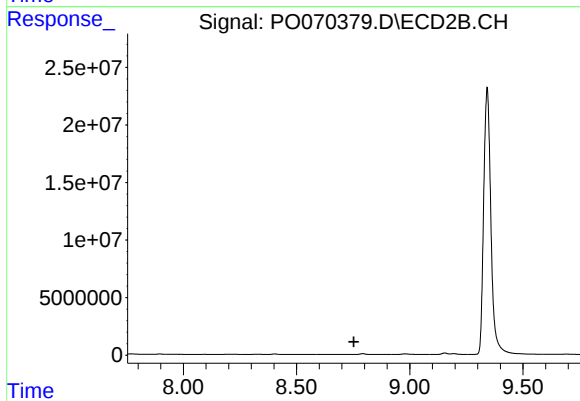
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.005 min
Response: 1099195
Conc: 24.95 ng/ml



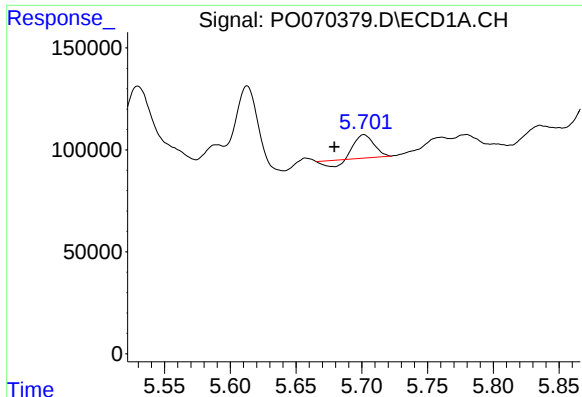
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: 0.037 min
Response: 1278658
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

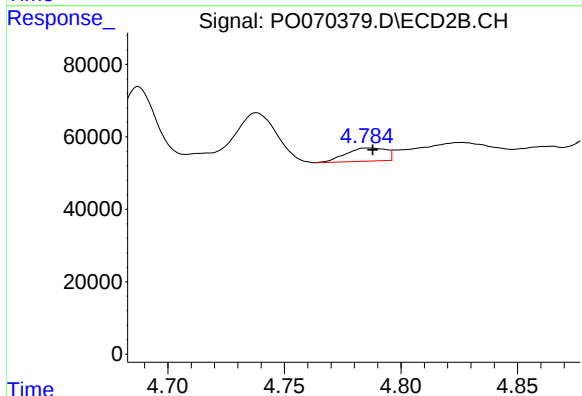
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#3 AR-1016-1

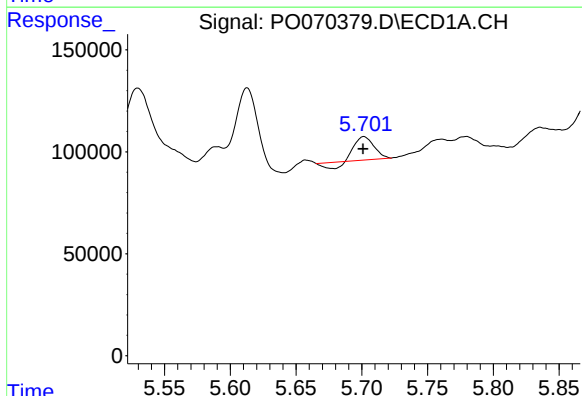
R.T.: 5.702 min
Delta R.T.: 0.022 min
Response: 98377
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



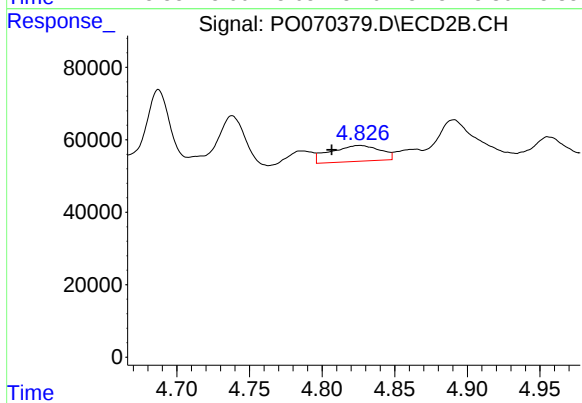
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 43663
Conc: 21.68 ng/ml



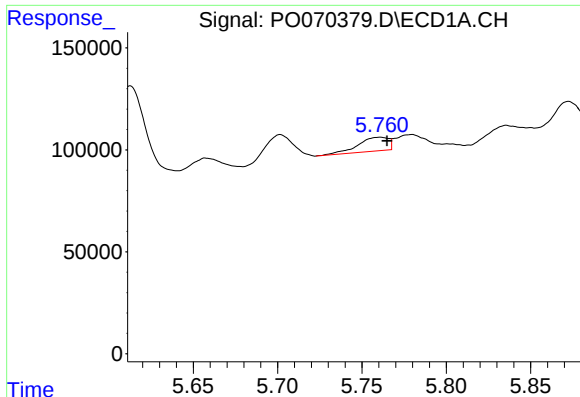
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 98377
Conc: 23.79 ng/ml



#4 AR-1016-2

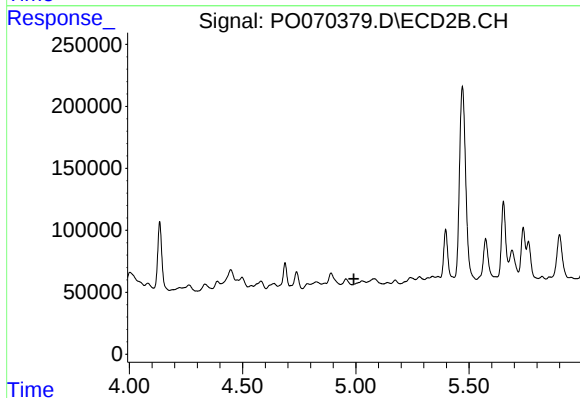
R.T.: 4.826 min
Delta R.T.: 0.019 min
Response: 105023
Conc: 36.96 ng/ml



#5 AR-1016-3

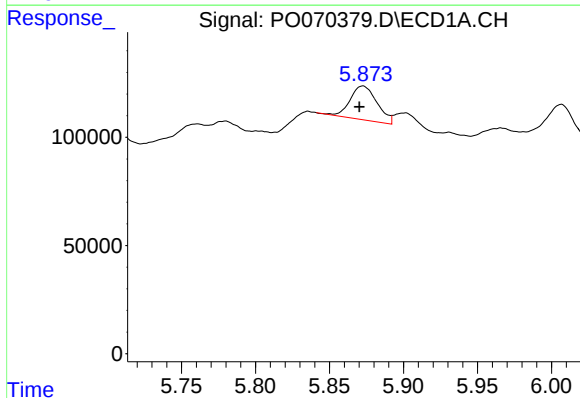
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 85140
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



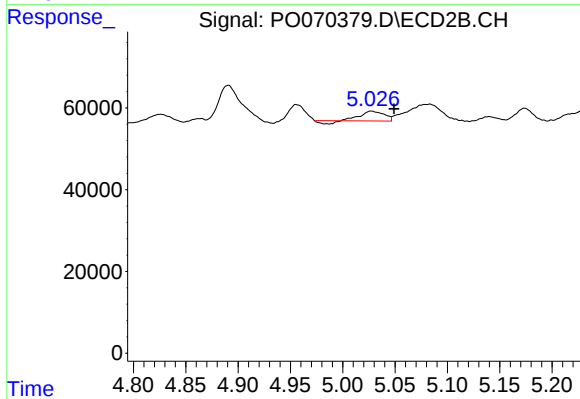
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



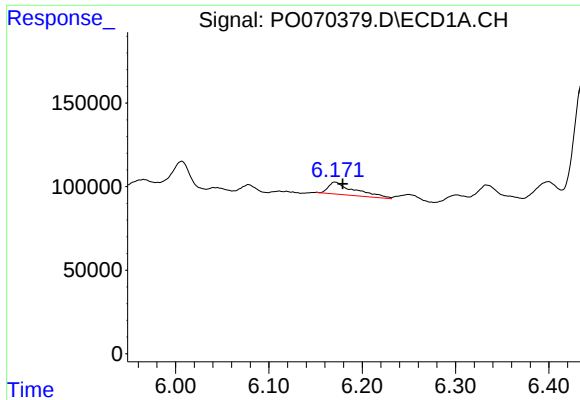
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 199870
Conc: 95.40 ng/ml



#6 AR-1016-4

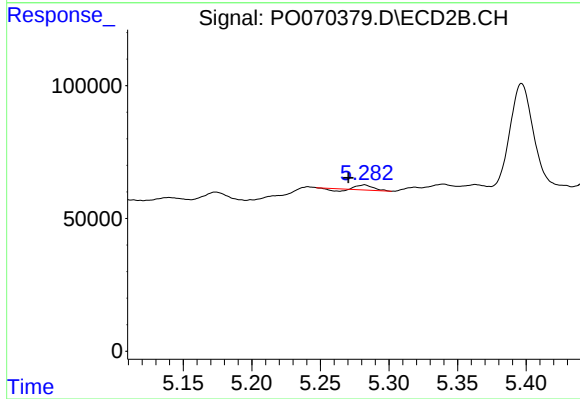
R.T.: 5.027 min
Delta R.T.: -0.022 min
Response: 35078
Conc: 26.96 ng/ml



#7 AR-1016-5

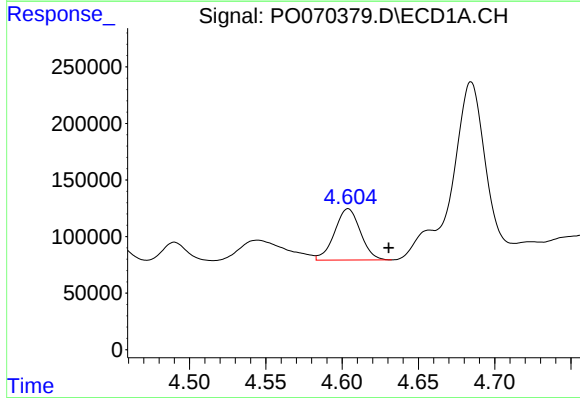
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 143822
Conc: 68.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



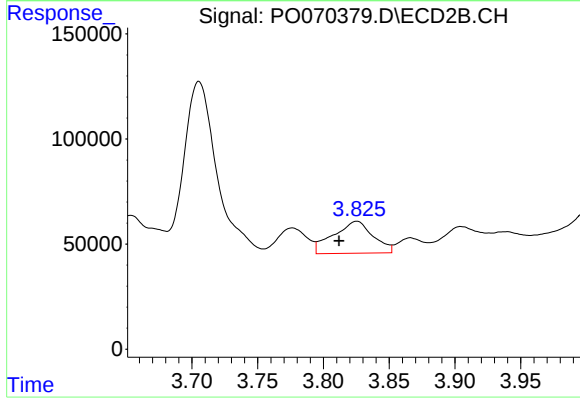
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 10517
Conc: 6.51 ng/ml



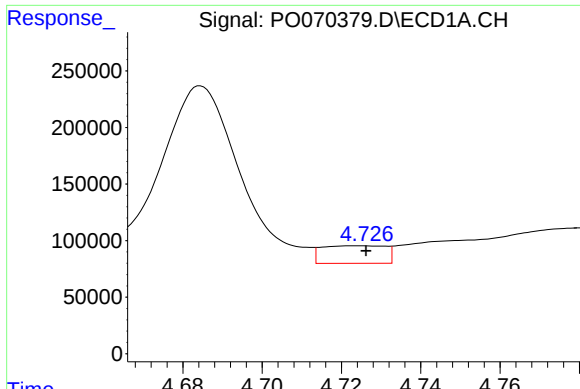
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.027 min
Response: 535927
Conc: 639.21 ng/ml



#8 AR-1221-1

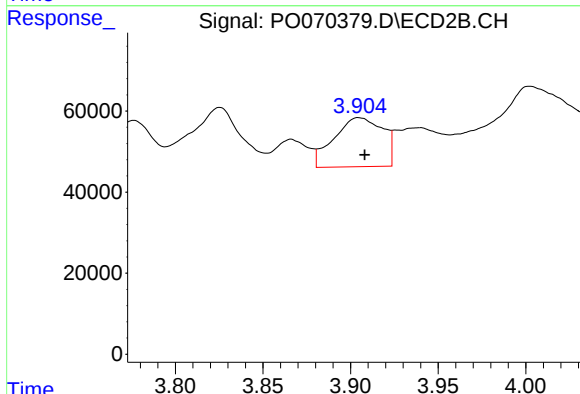
R.T.: 3.825 min
Delta R.T.: 0.014 min
Response: 319644
Conc: 526.89 ng/ml



#9 AR-1221-2

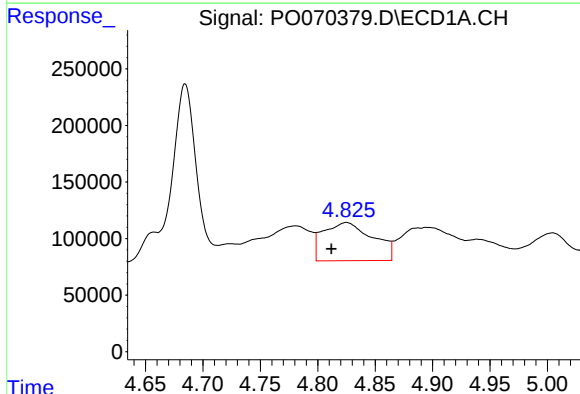
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 173966
Conc: 276.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



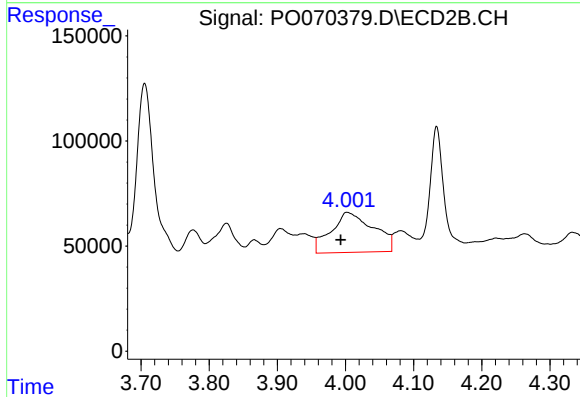
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 234937
Conc: 530.98 ng/ml



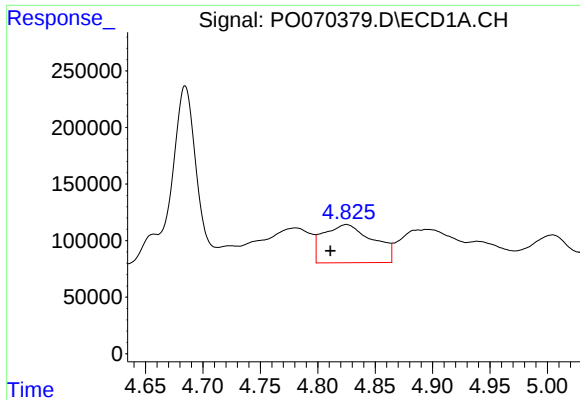
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 1013307
Conc: 508.17 ng/ml



#10 AR-1221-3

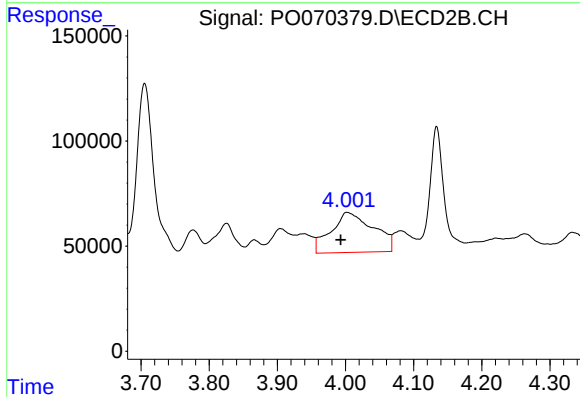
R.T.: 4.002 min
Delta R.T.: 0.009 min
Response: 822770
Conc: 599.53 ng/ml



#11 AR-1232-1

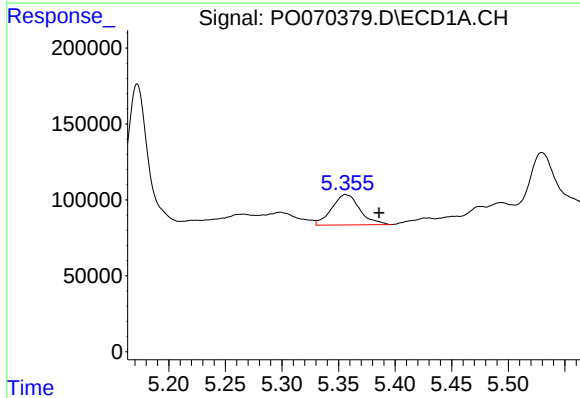
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 1013307
Conc: 673.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



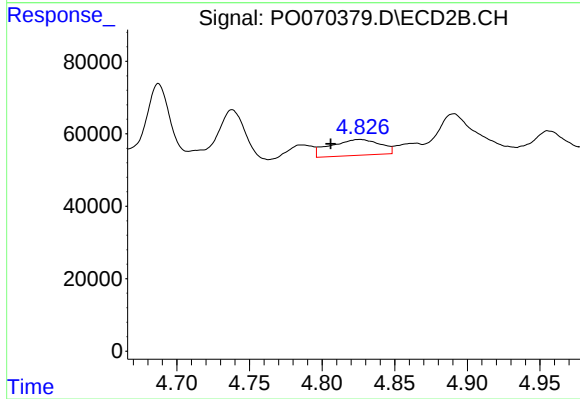
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.009 min
Response: 822770
Conc: 758.47 ng/ml



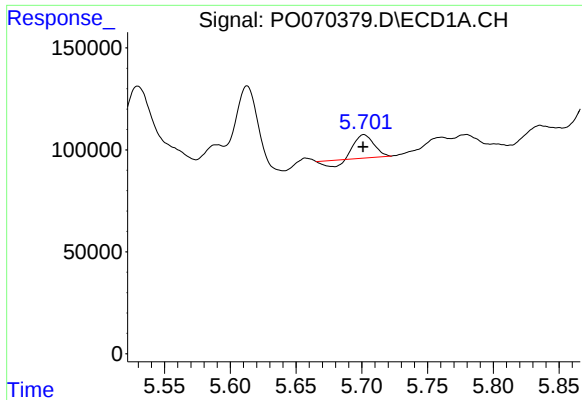
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.030 min
Response: 344933
Conc: 419.28 ng/ml



#12 AR-1232-2

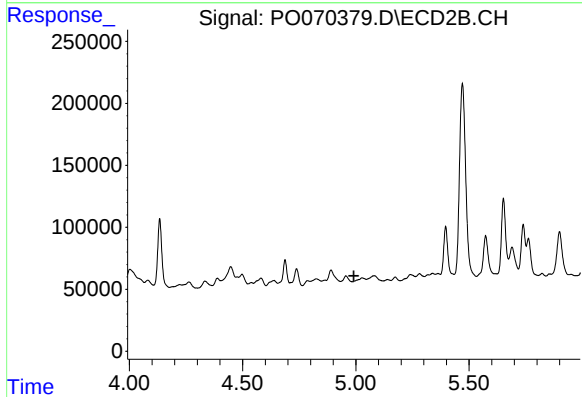
R.T.: 4.826 min
Delta R.T.: 0.020 min
Response: 105023
Conc: 84.59 ng/ml



#13 AR-1232-3

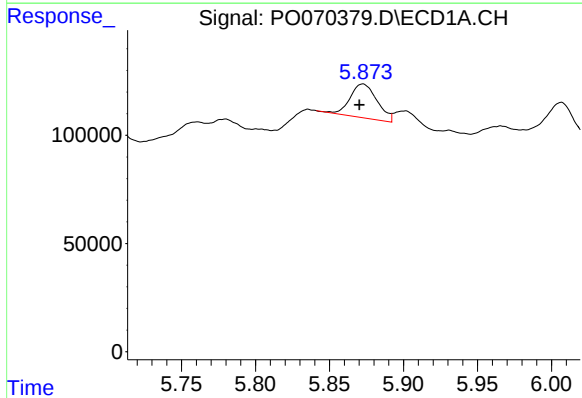
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 98377
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



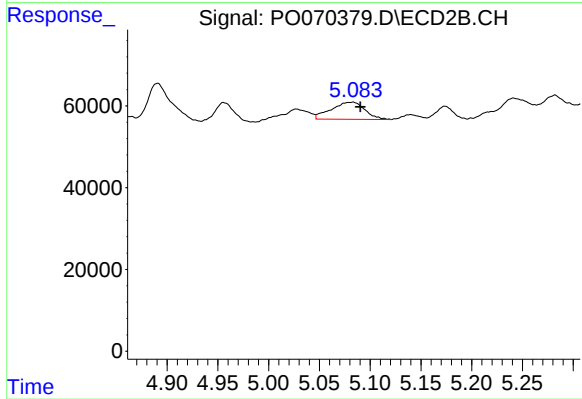
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



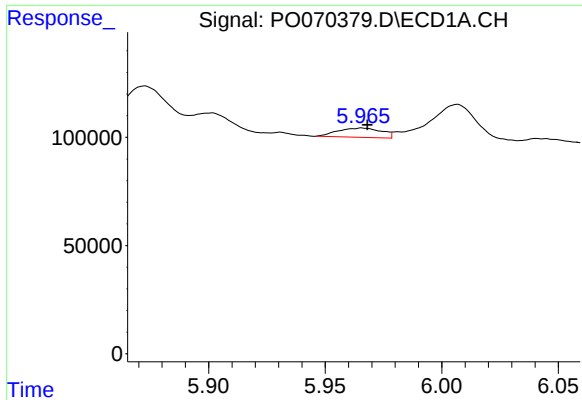
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 199870
Conc: 219.07 ng/ml



#14 AR-1232-4

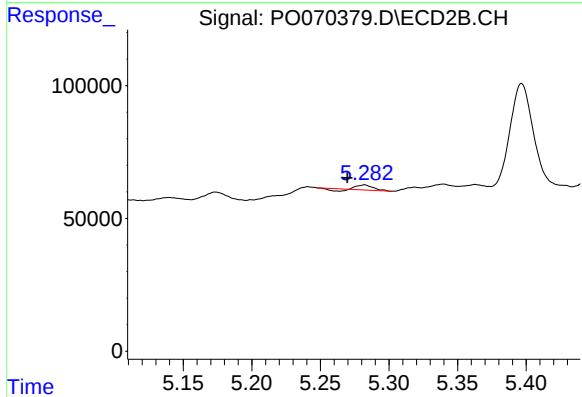
R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 97138
Conc: 176.53 ng/ml



#15 AR-1232-5

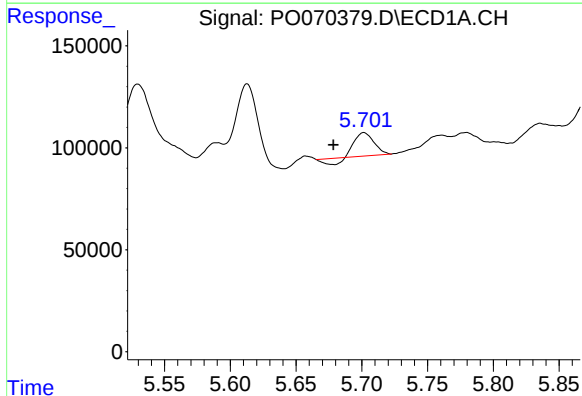
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 56347
Conc: 92.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



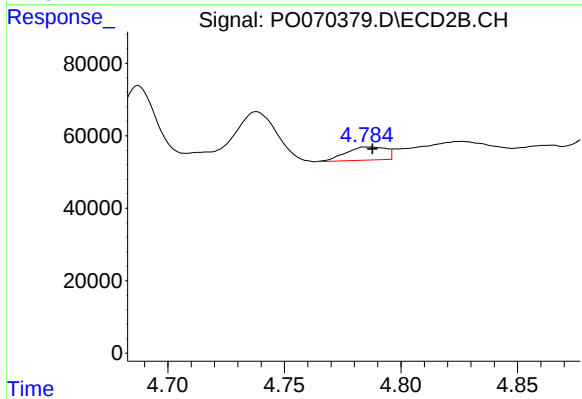
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 10517
Conc: 15.99 ng/ml



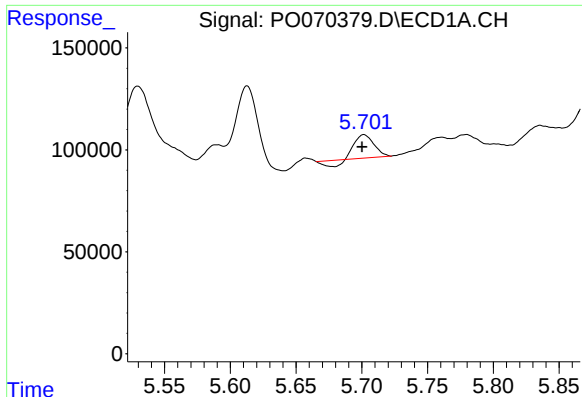
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 98377
Conc: 41.76 ng/ml



#16 AR-1242-1

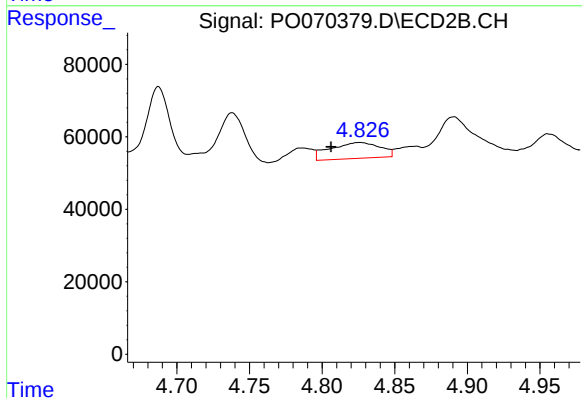
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 43663
Conc: 26.67 ng/ml



#17 AR-1242-2

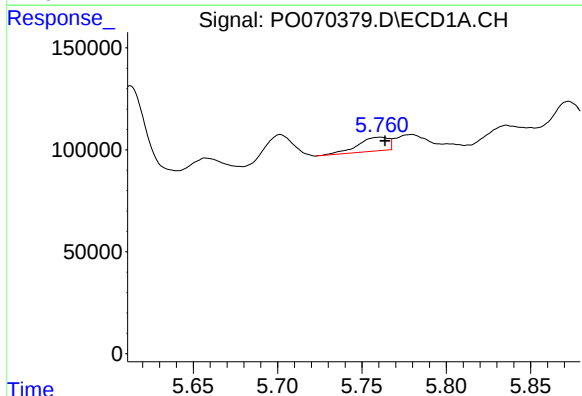
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 98377
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



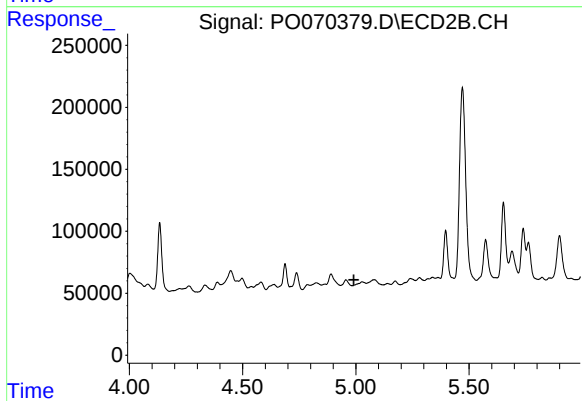
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.020 min
Response: 105023
Conc: 45.57 ng/ml



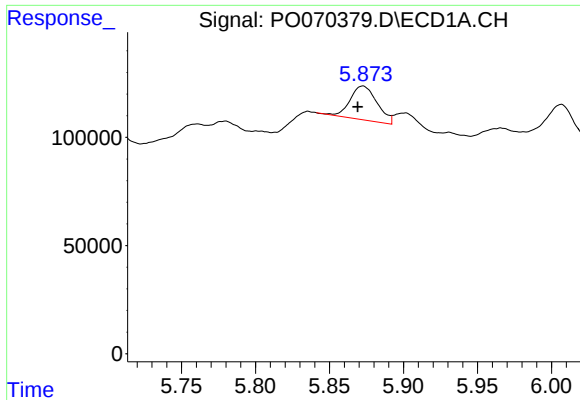
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 85140
Conc: 41.60 ng/ml



#18 AR-1242-3

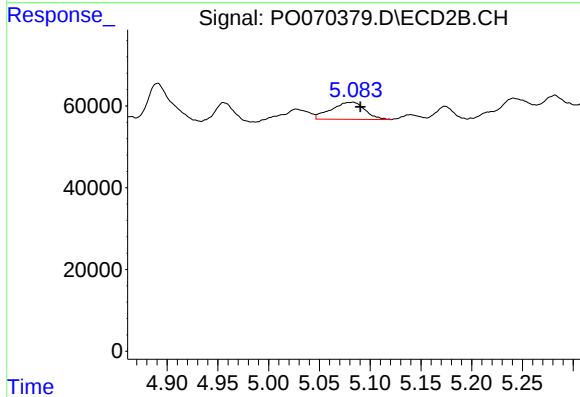
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

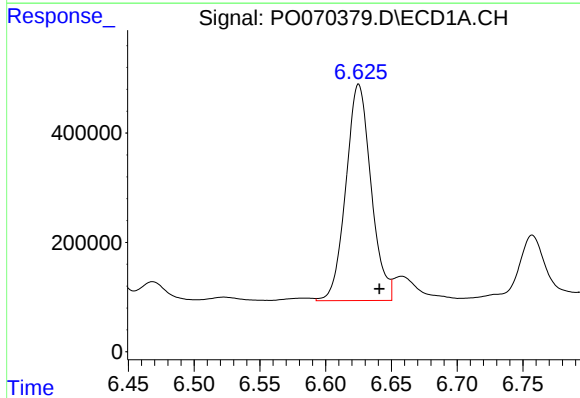
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 199870
Conc: 115.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



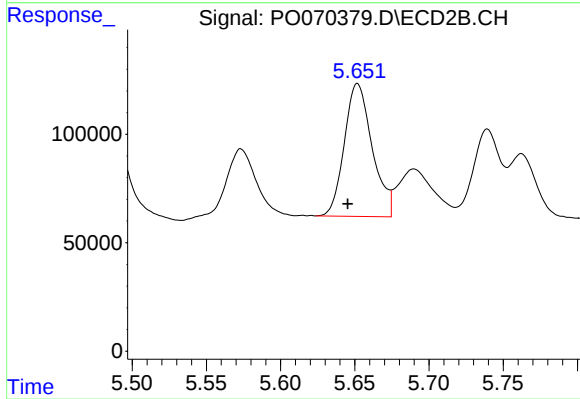
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 97138
Conc: 85.64 ng/ml



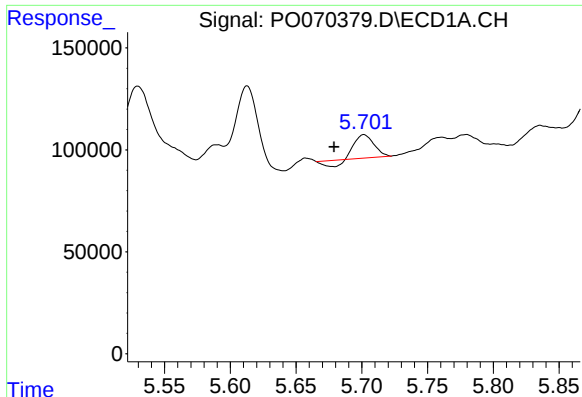
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.016 min
Response: 5269644
Conc: 2558.32 ng/ml



#20 AR-1242-5

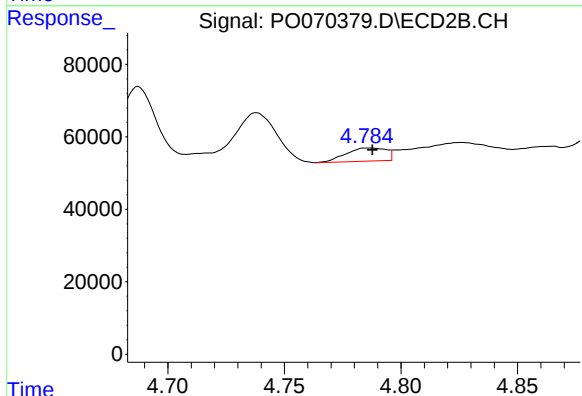
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 801516
Conc: 480.52 ng/ml



#21 AR-1248-1

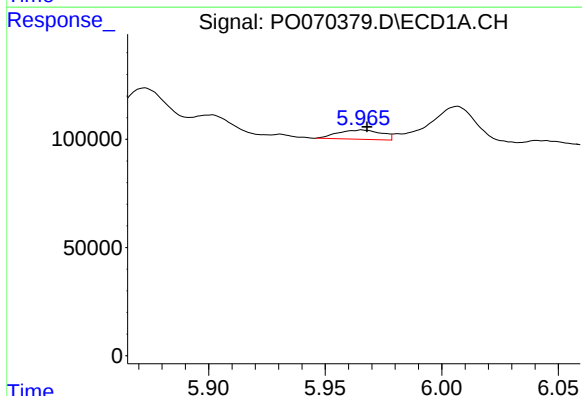
R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 98377
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



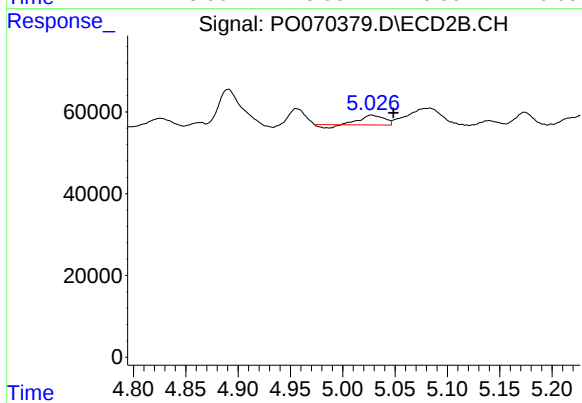
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 43663
Conc: 36.68 ng/ml



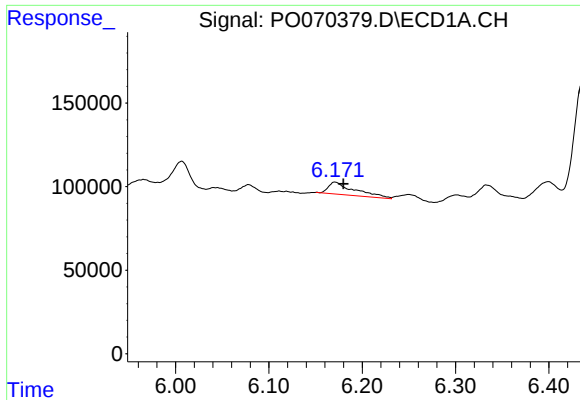
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 56347
Conc: 24.84 ng/ml



#22 AR-1248-2

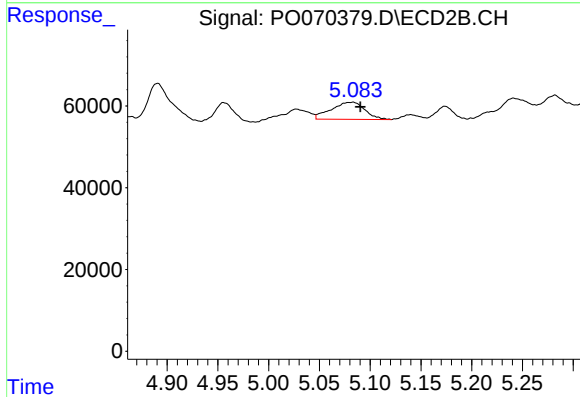
R.T.: 5.027 min
Delta R.T.: -0.021 min
Response: 35078
Conc: 20.58 ng/ml



#23 AR-1248-3

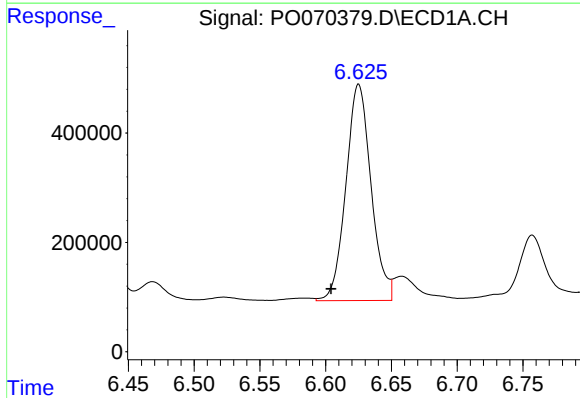
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 143822
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



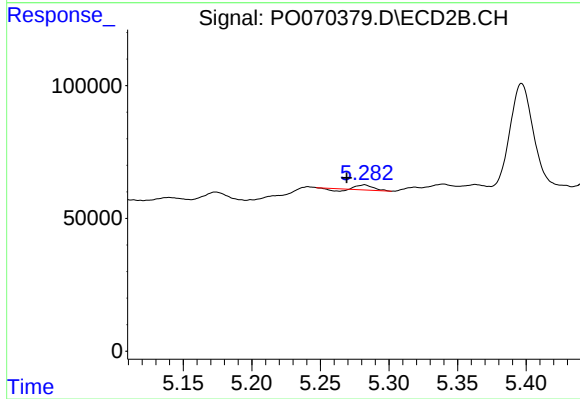
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 97138
Conc: 61.92 ng/ml



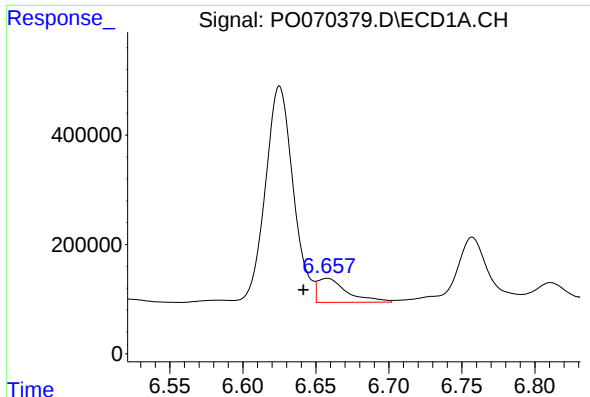
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.021 min
Response: 5269644
Conc: 1548.78 ng/ml



#24 AR-1248-4

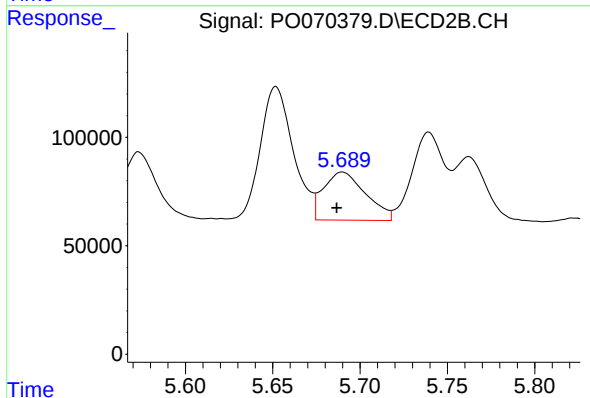
R.T.: 5.282 min
Delta R.T.: 0.013 min
Response: 10517
Conc: 5.17 ng/ml



#25 AR-1248-5

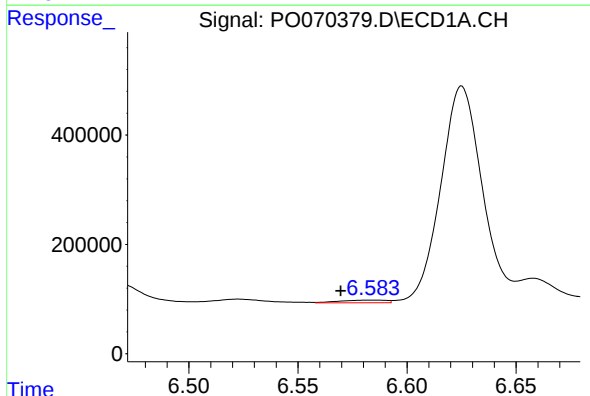
R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 621130
Conc: 195.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



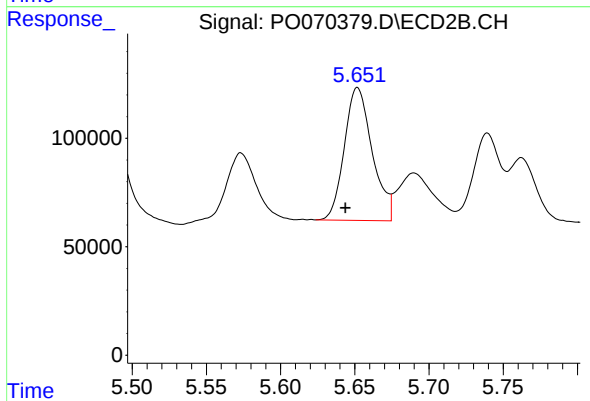
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 372513
Conc: 180.73 ng/ml



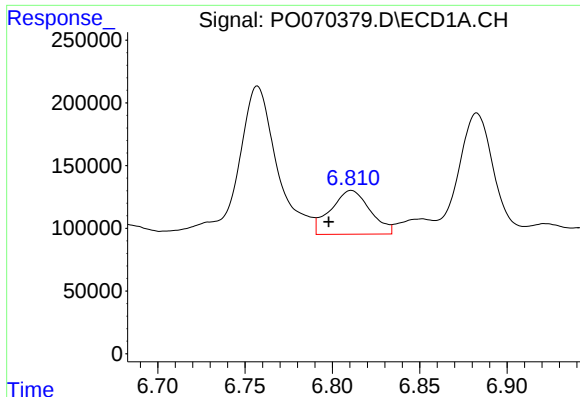
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: 0.014 min
Response: 71477
Conc: 20.09 ng/ml



#26 AR-1254-1

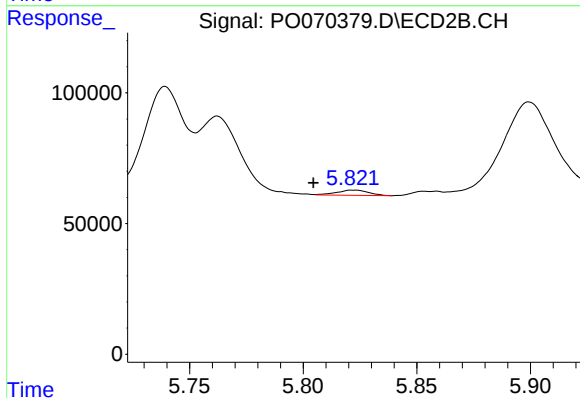
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 801516
Conc: 228.87 ng/ml



#27 AR-1254-2

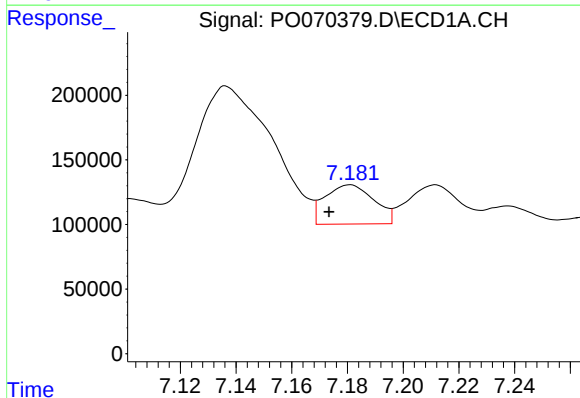
R.T.: 6.811 min
Delta R.T.: 0.013 min
Response: 548513
Conc: 98.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



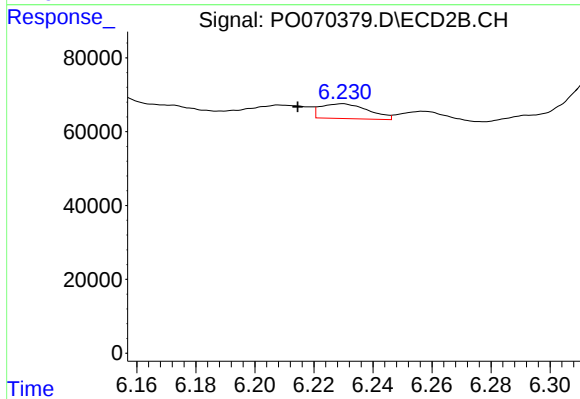
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 19193
Conc: 6.16 ng/ml



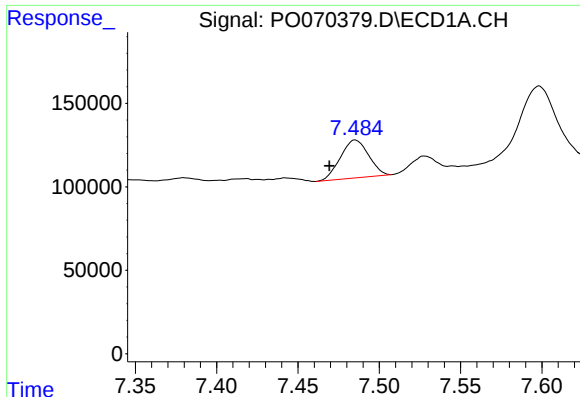
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 370154
Conc: 64.27 ng/ml



#28 AR-1254-3

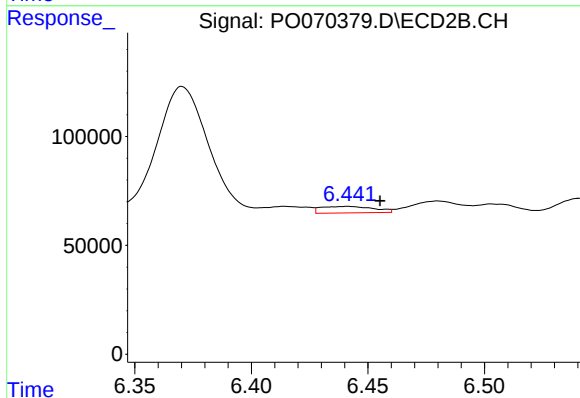
R.T.: 6.230 min
Delta R.T.: 0.015 min
Response: 44962
Conc: 9.12 ng/ml



#29 AR-1254-4

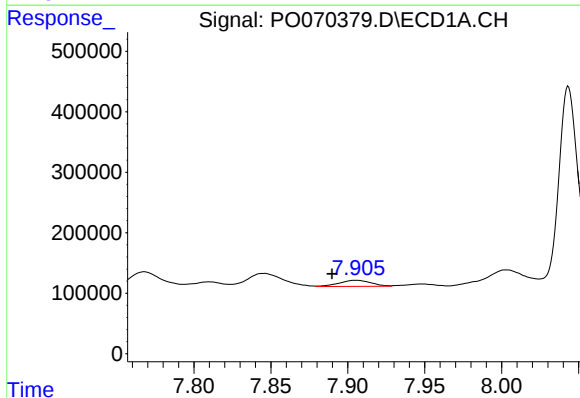
R.T.: 7.485 min
Delta R.T.: 0.016 min
Response: 273131
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



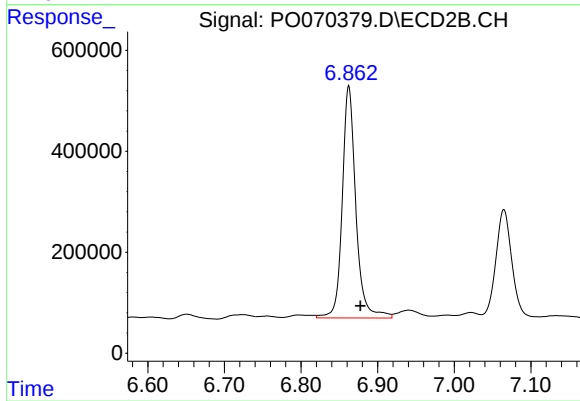
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.014 min
Response: 46644
Conc: 12.96 ng/ml



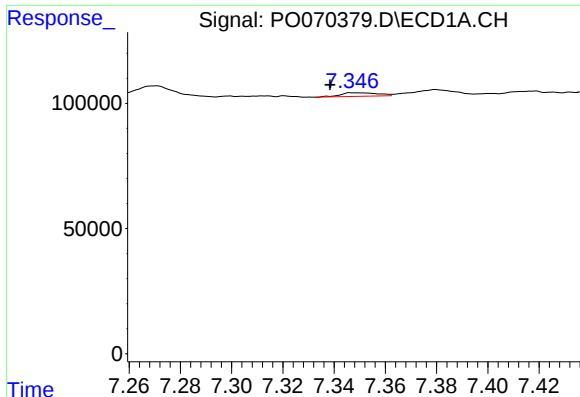
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: 0.016 min
Response: 145955
Conc: 27.63 ng/ml



#30 AR-1254-5

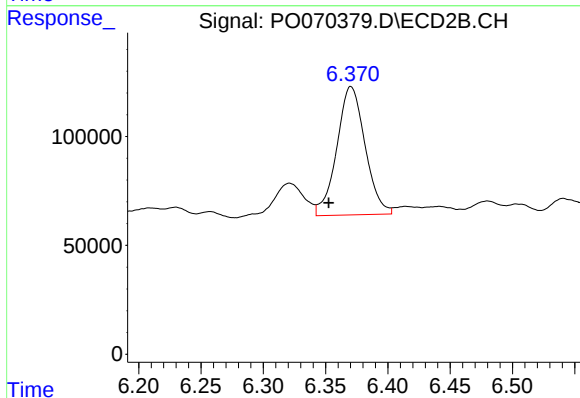
R.T.: 6.862 min
Delta R.T.: -0.015 min
Response: 5694364
Conc: 1238.04 ng/ml



#31 AR-1260-1

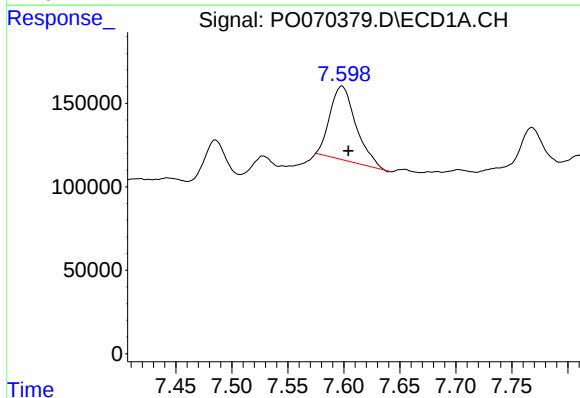
R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 14657
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



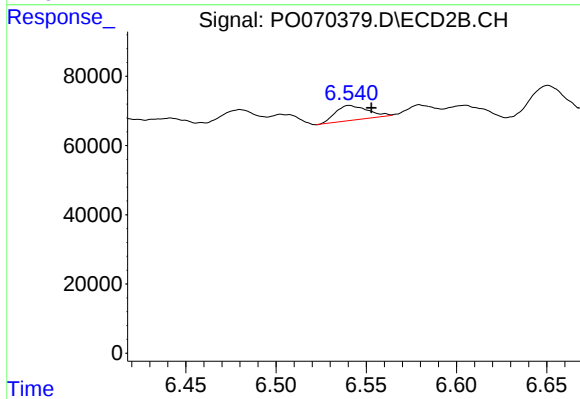
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 933767
Conc: 289.18 ng/ml



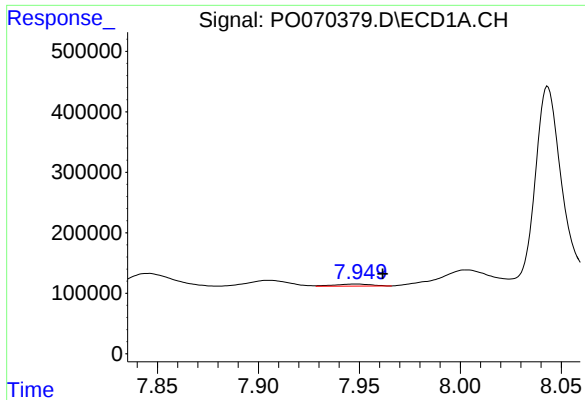
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 711538
Conc: 118.50 ng/ml



#32 AR-1260-2

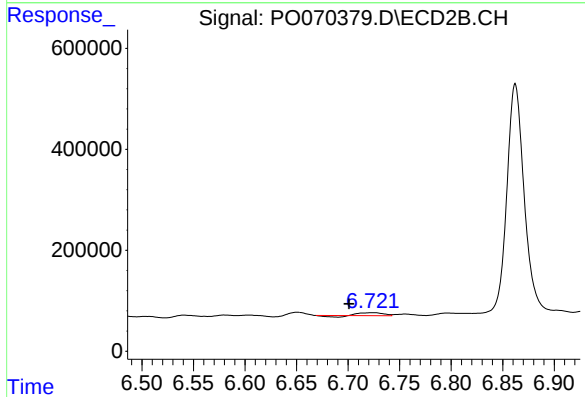
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 53074
Conc: 12.33 ng/ml



#33 AR-1260-3

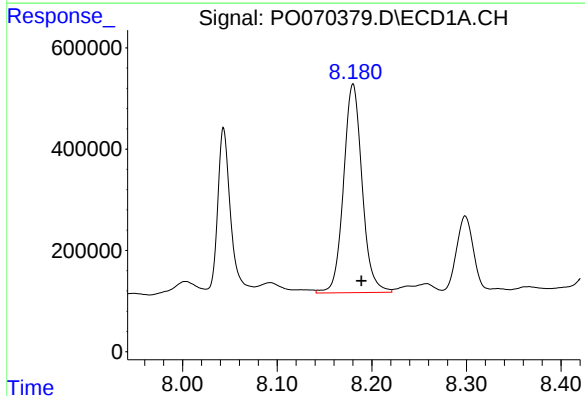
R.T.: 7.949 min
Delta R.T.: -0.013 min
Response: 40554
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



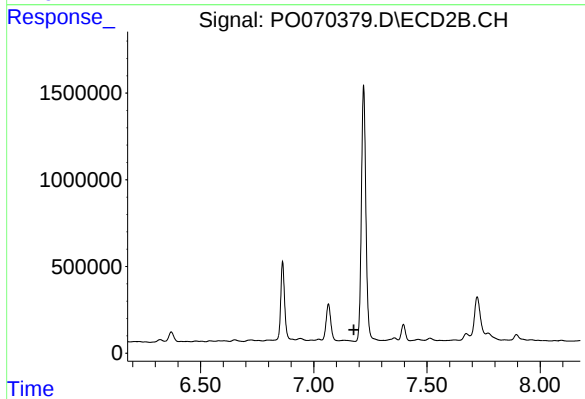
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: 0.022 min
Response: 73315
Conc: 20.02 ng/ml



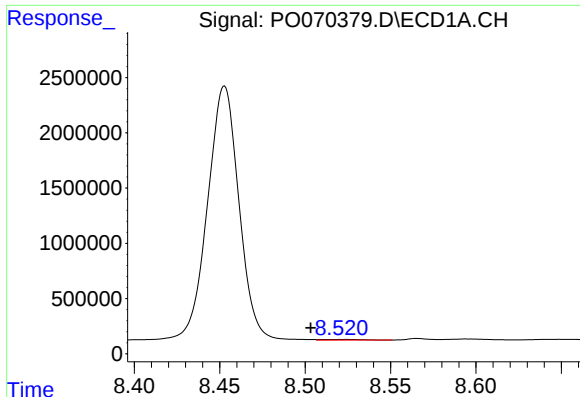
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 5620315
Conc: 1155.81 ng/ml



#34 AR-1260-4

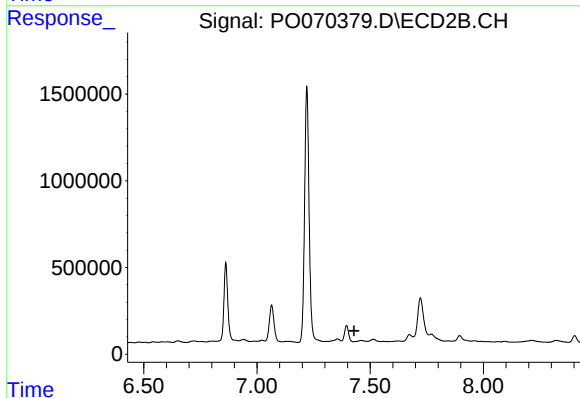
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

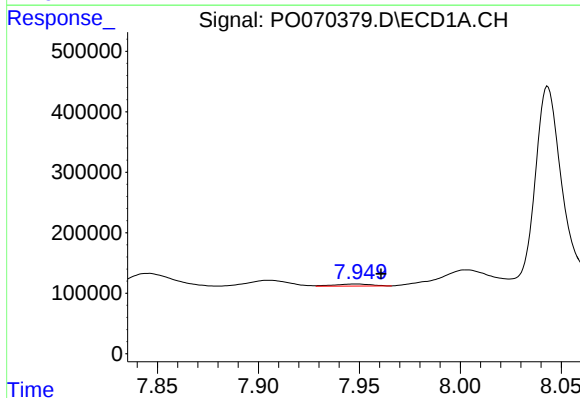
R.T.: 8.524 min
Delta R.T.: 0.020 min
Response: 97151
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



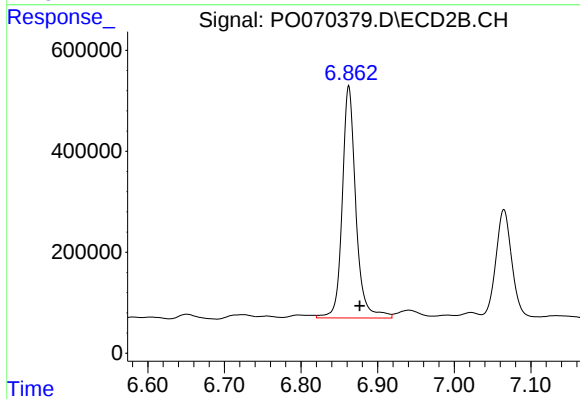
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



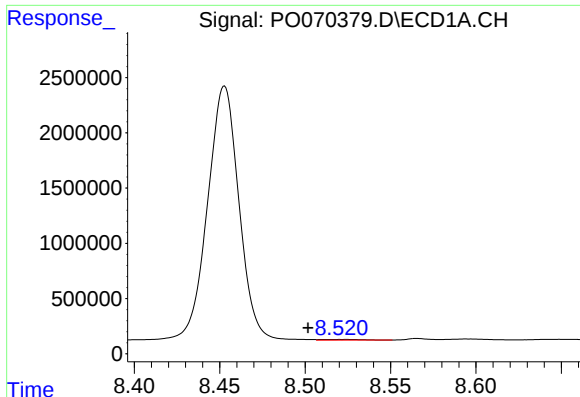
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 40554
Conc: 5.29 ng/ml



#36 AR-1262-1

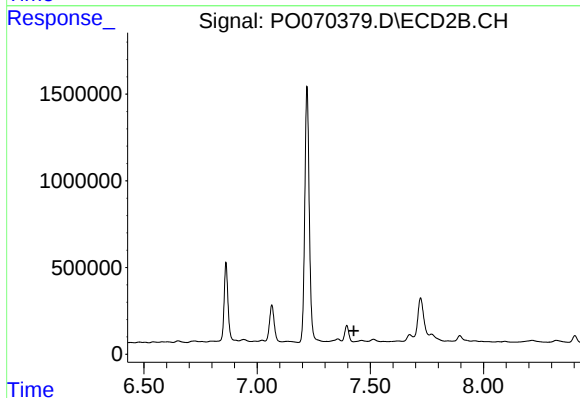
R.T.: 6.862 min
Delta R.T.: -0.014 min
Response: 5694364
Conc: 2252.57 ng/ml



#37 AR-1262-2

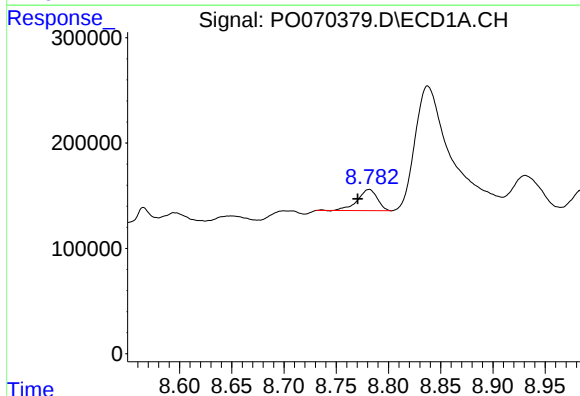
R.T.: 8.524 min
Delta R.T.: 0.022 min
Response: 97151
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



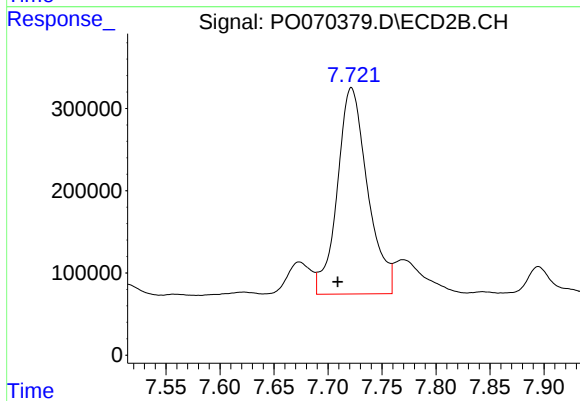
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



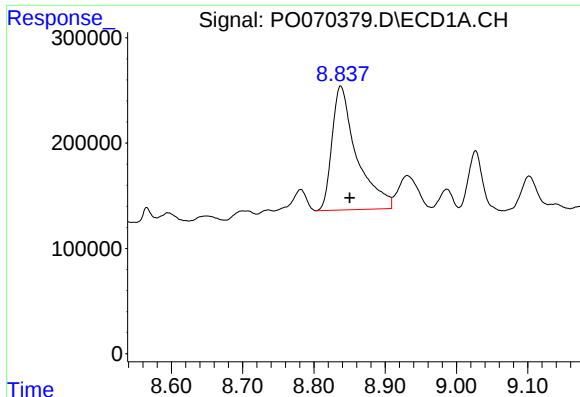
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: 0.011 min
Response: 265009
Conc: 46.29 ng/ml



#38 AR-1262-3

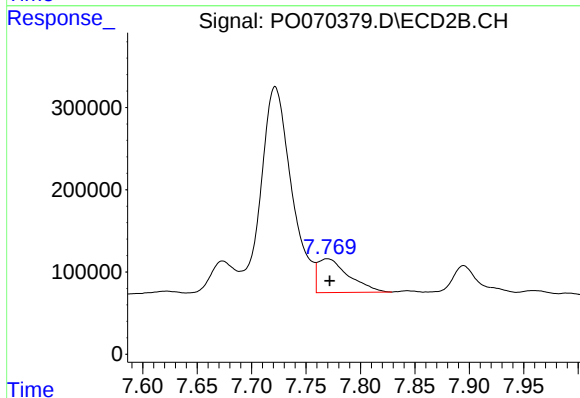
R.T.: 7.722 min
Delta R.T.: 0.013 min
Response: 4900918
Conc: 1339.27 ng/ml



#39 AR-1262-4

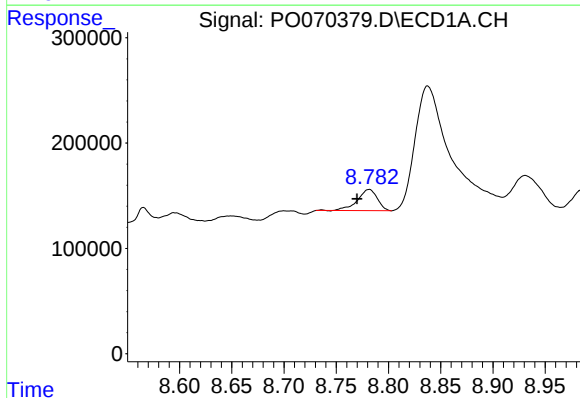
R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 2827395
Conc: 894.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



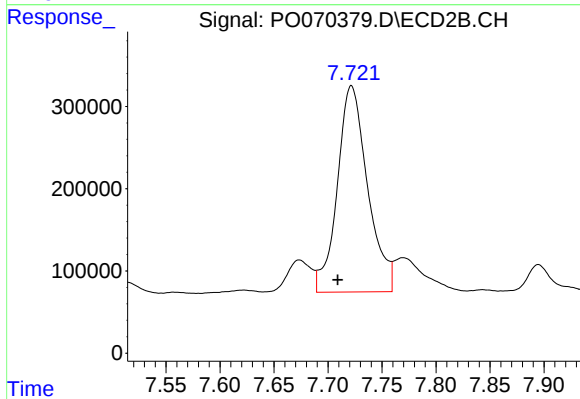
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 807082
Conc: 127.99 ng/ml



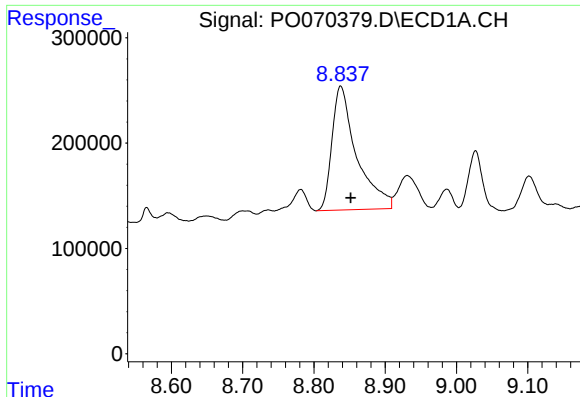
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: 0.012 min
Response: 265009
Conc: 16.72 ng/ml



#41 AR-1268-1

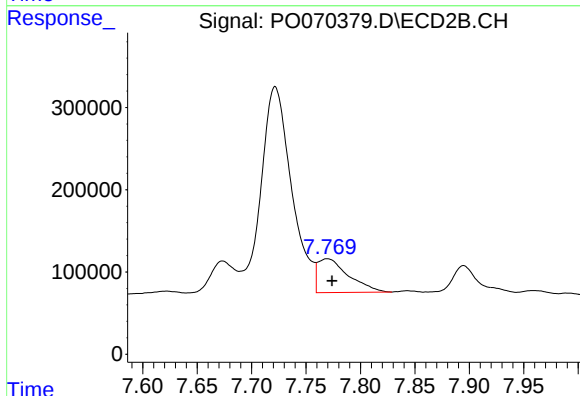
R.T.: 7.722 min
Delta R.T.: 0.013 min
Response: 4900918
Conc: 436.34 ng/ml



#42 AR-1268-2

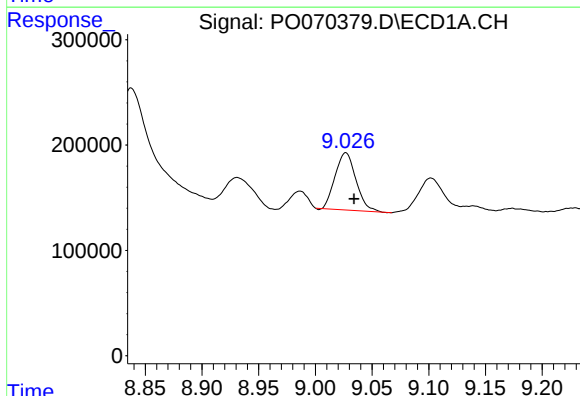
R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 2827395
Conc: 207.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



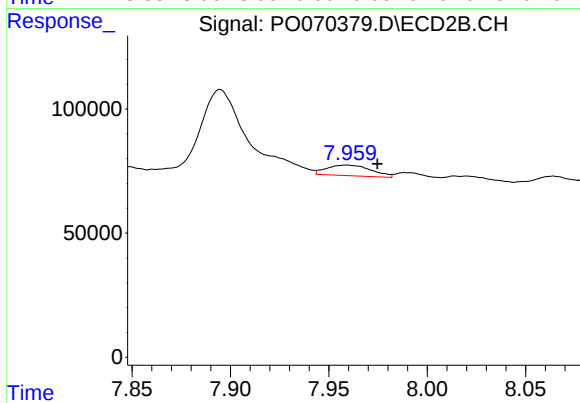
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 807082
Conc: 83.67 ng/ml



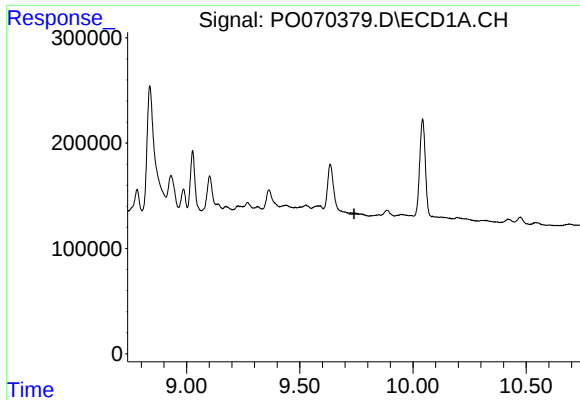
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 695650
Conc: 59.77 ng/ml



#43 AR-1268-3

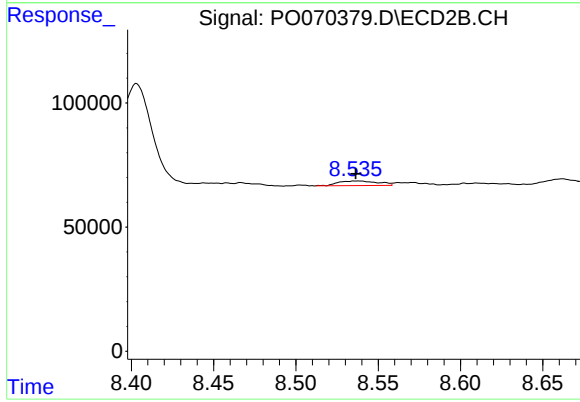
R.T.: 7.959 min
Delta R.T.: -0.016 min
Response: 66737
Conc: 8.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 31196
Conc: 1.42 ng/ml