

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 18:45
 Operator : DD\AJ
 Sample : L3690-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:47:30 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...	4.370	3.555	1384701	793187	20.940	18.003
2)	SA Decachlor...	9.993	8.739	1106237	639571	12.920	11.522
Target Compounds							
3)	L1 AR-1016-1	5.710f	4.804	108859	119279	37.701	59.237 #
4)	L1 AR-1016-2	5.710	4.804	108859	119279	26.324	41.976 #
5)	L1 AR-1016-3	5.749f	0.000	148951	0	60.283	N.D. #
6)	L1 AR-1016-4	5.872	0.000	306305	0	146.204	N.D. #
7)	L1 AR-1016-5	6.197f	0.000	102789	0	49.235	N.D. #
8)	L2 AR-1221-1	4.645	3.814	201757	18644	240.638	30.732 #
9)	L2 AR-1221-2	4.721	3.928f	76669	38080	121.869	86.065 #
10)	L2 AR-1221-3	4.808	0.000	209947	0	105.287	N.D. #
11)	L3 AR-1232-1	4.808	0.000	209947	0	139.524	N.D. #
12)	L3 AR-1232-2	5.410f	4.804	534674	119279	649.922	96.076 #
13)	L3 AR-1232-3	5.710	0.000	108859	0	61.049	N.D. #
14)	L3 AR-1232-4	5.872	5.087	306305	23434	335.726	42.587 #
15)	L3 AR-1232-5	5.959	0.000	484908	0	792.969	N.D. #
16)	L4 AR-1242-1	0.000	4.804f	0	119279	N.D.	72.867 #
17)	L4 AR-1242-2	5.710	4.804	108859	119279	32.266	51.755 #
18)	L4 AR-1242-3	5.749f	0.000	148951	0	72.774	N.D. #
19)	L4 AR-1242-4	5.872	5.087	306305	23434	176.752	20.659 #
20)	L4 AR-1242-5	6.647	5.667f	26175	100356	12.707	60.164 #
21)	L5 AR-1248-1	0.000	4.804f	0	119279	N.D.	100.208 #
22)	L5 AR-1248-2	5.959	0.000	484908	0	213.811	N.D. #
23)	L5 AR-1248-3	6.197f	5.087	102789	23434	37.525	14.938 #
25)	L5 AR-1248-5	6.647	5.667f	26175	100356	8.229	48.690 #
26)	L6 AR-1254-1	6.570	5.667f	61367	100356	17.245	28.657 #
27)	L6 AR-1254-2	0.000	5.791	0	9574	N.D.	3.074 #
28)	L6 AR-1254-3	7.172	6.209	25420	42905	4.414	8.703 #
29)	L6 AR-1254-4	7.459	6.446	60912	10593	11.677	2.943 #
30)	L6 AR-1254-5	7.883	6.871	101854	15370	19.280	3.342 #
31)	L7 AR-1260-1	0.000	6.363	0	9893	N.D.	3.064 #
32)	L7 AR-1260-2	0.000	6.540	0	18503	N.D.	4.300 #
33)	L7 AR-1260-3	7.959	6.697	101035	21232	19.631	5.799 #
34)	L7 AR-1260-4	8.188	7.158f	28981	100924	5.960	32.374 #
35)	L7 AR-1260-5	8.491	7.417	70861	17677	6.358	2.188 #
36)	L8 AR-1262-1	7.959	6.871	101035	15370	13.191	6.080 #
37)	L8 AR-1262-2	8.491	7.417	70861	17677	5.625	1.930 #
38)	L8 AR-1262-3	0.000	7.714	0	152266	N.D.	41.610 #
39)	L8 AR-1262-4	8.852	7.770	101359	70311	32.073	11.150 #
40)	L8 AR-1262-5	0.000	8.260	0	90154	N.D.	31.412 #
41)	L9 AR-1268-1	0.000	7.714	0	152266	N.D.	13.557 #
42)	L9 AR-1268-2	8.852	7.770	101359	70311	7.451	7.289

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 Sample : L3690-04
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:47:30 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	0.000	7.983	0	65322	N.D.	8.123 #
44) L9	AR-1268-4	0.000	8.260	0	90154	N.D.	27.422 #
45) L9	AR-1268-5	0.000	8.545	0	62700	N.D.	2.864 #

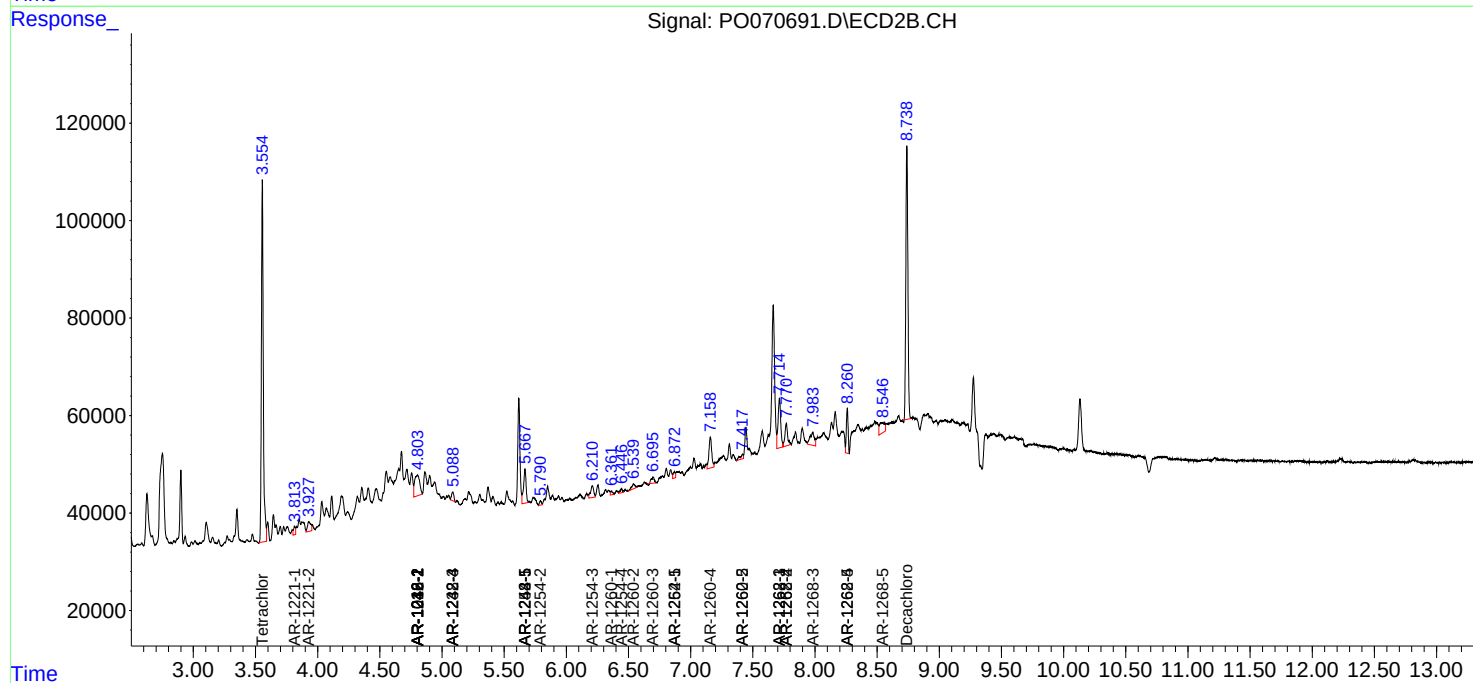
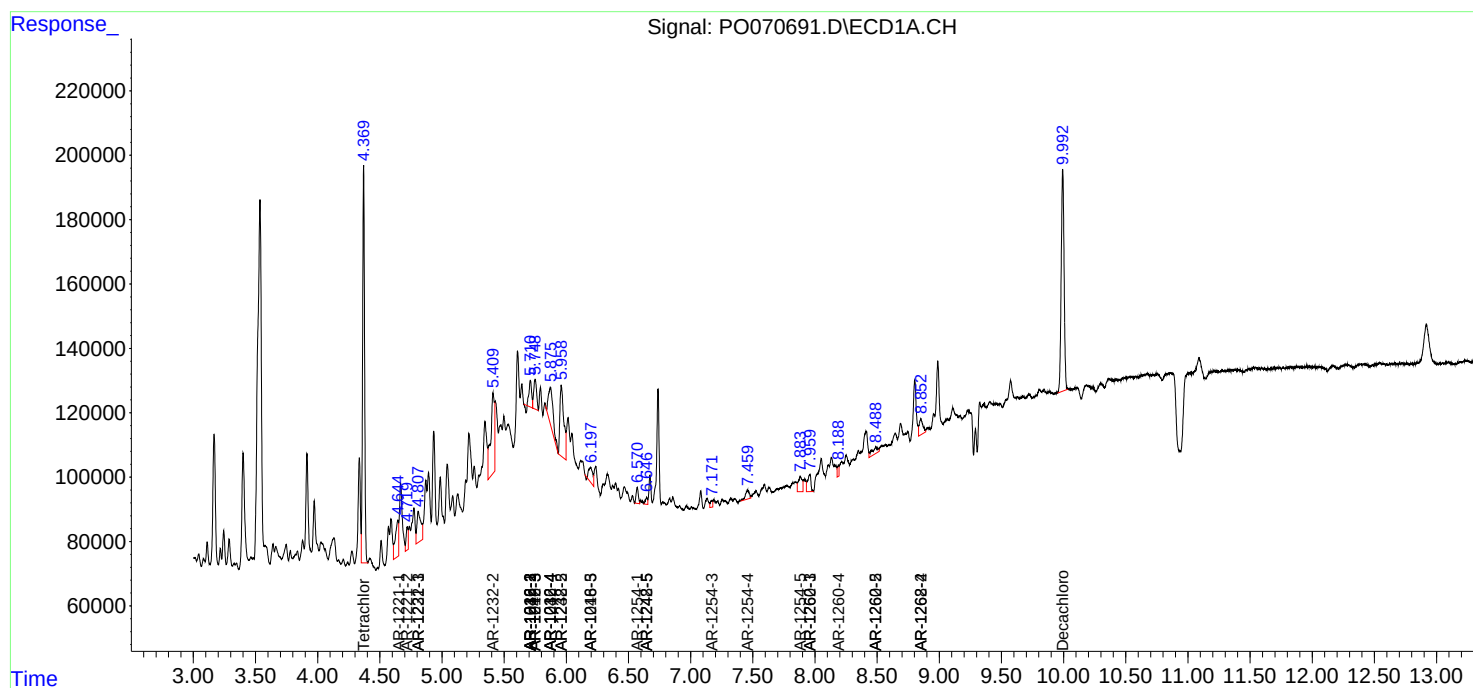
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

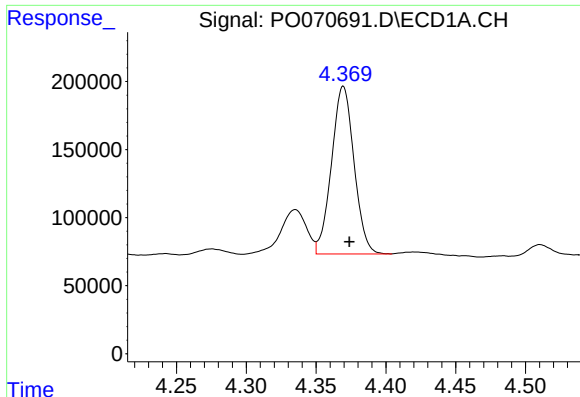
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 18:45
Operator : DD\AJ
Sample : L3690-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:47:30 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

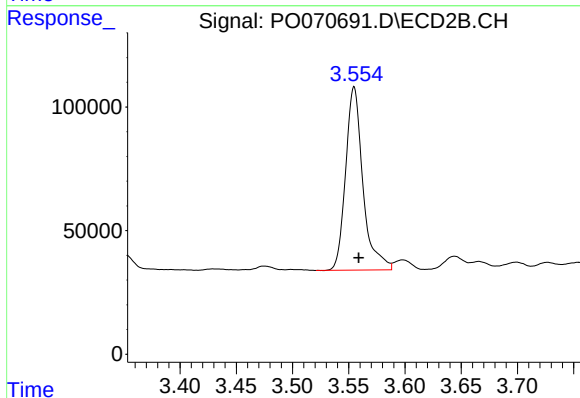




#1 Tetrachloro-m-xylene

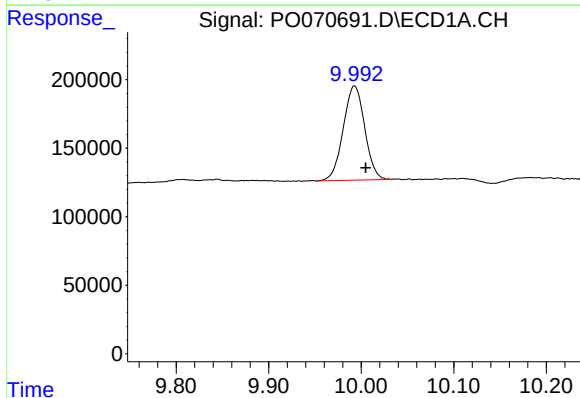
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 1384701
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



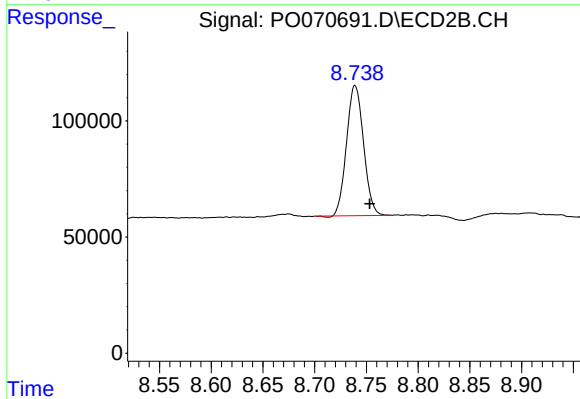
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: -0.004 min
Response: 793187
Conc: 18.00 ng/ml



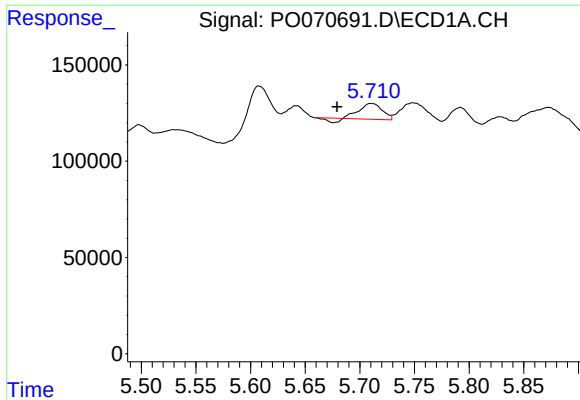
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.012 min
Response: 1106237
Conc: 12.92 ng/ml



#2 Decachlorobiphenyl

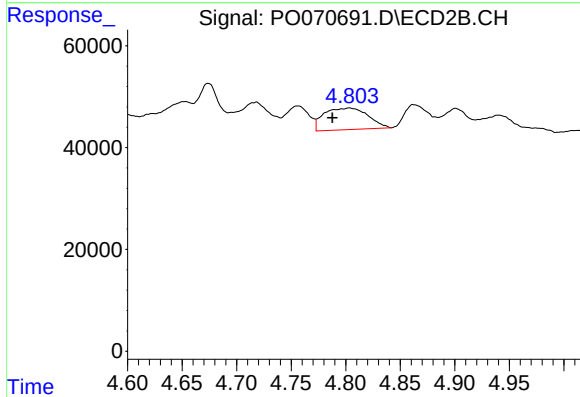
R.T.: 8.739 min
Delta R.T.: -0.014 min
Response: 639571
Conc: 11.52 ng/ml



#3 AR-1016-1

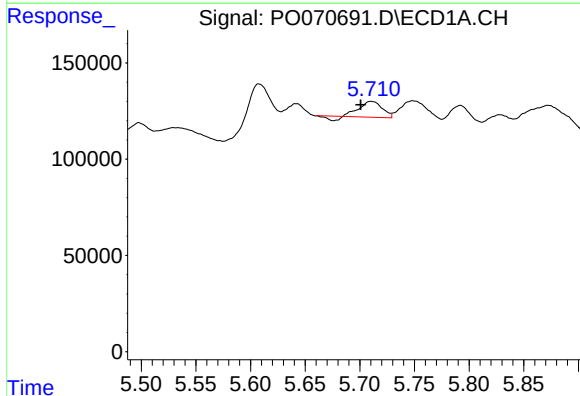
R.T.: 5.710 min
Delta R.T.: 0.031 min
Response: 108859
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



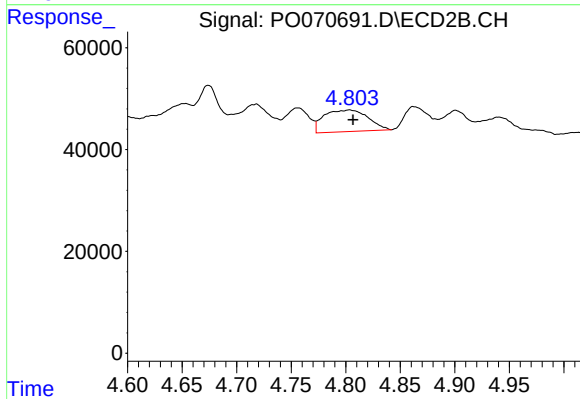
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 119279
Conc: 59.24 ng/ml



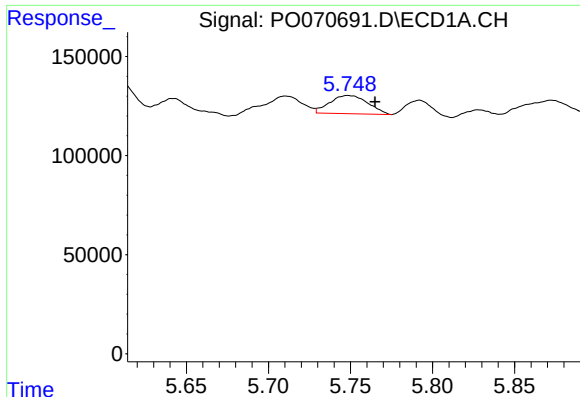
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 108859
Conc: 26.32 ng/ml



#4 AR-1016-2

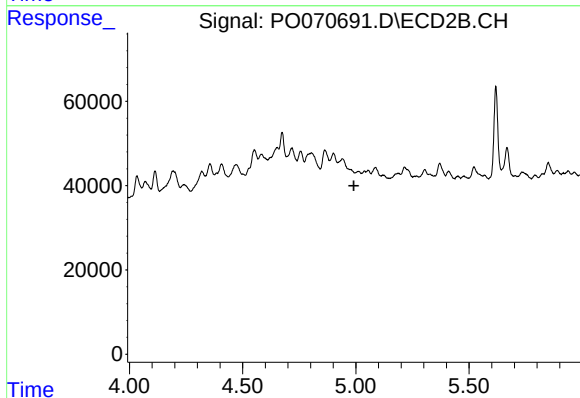
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 119279
Conc: 41.98 ng/ml



#5 AR-1016-3

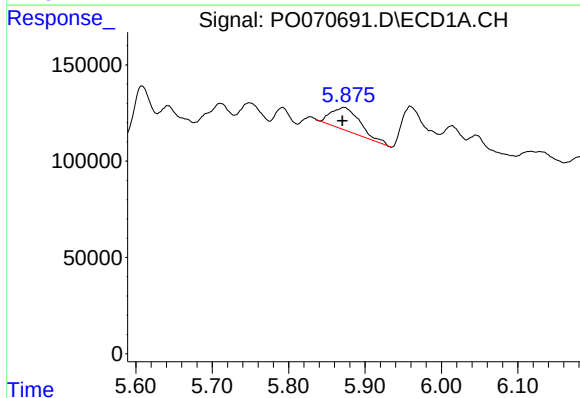
R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 148951
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



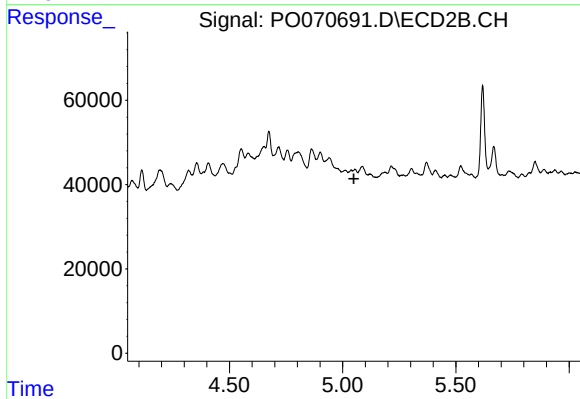
#5 AR-1016-3

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



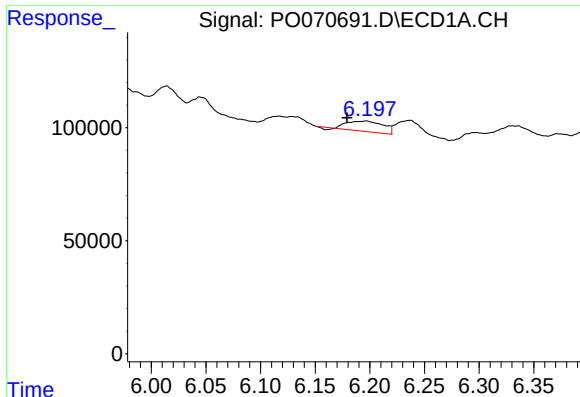
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 306305
Conc: 146.20 ng/ml



#6 AR-1016-4

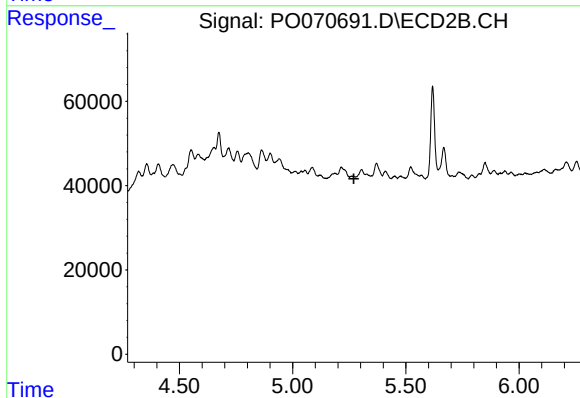
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#7 AR-1016-5

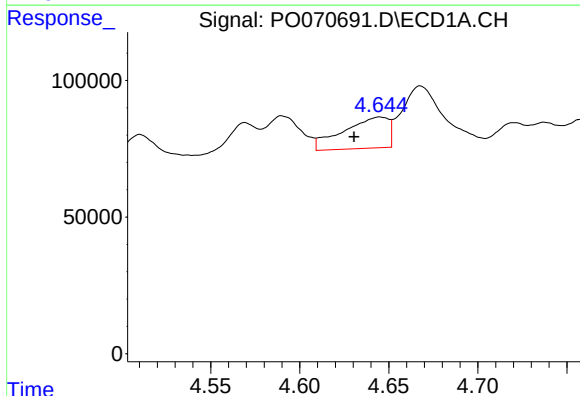
R.T.: 6.197 min
Delta R.T.: 0.018 min
Response: 102789
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



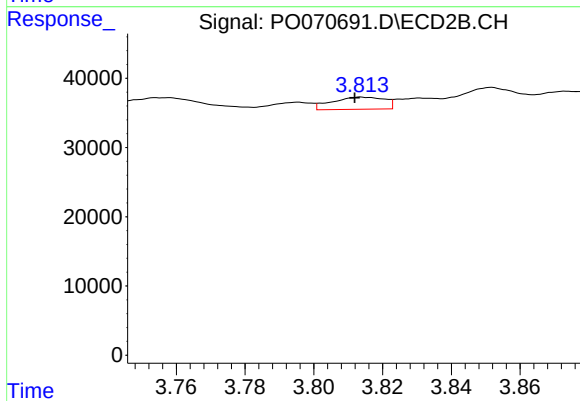
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



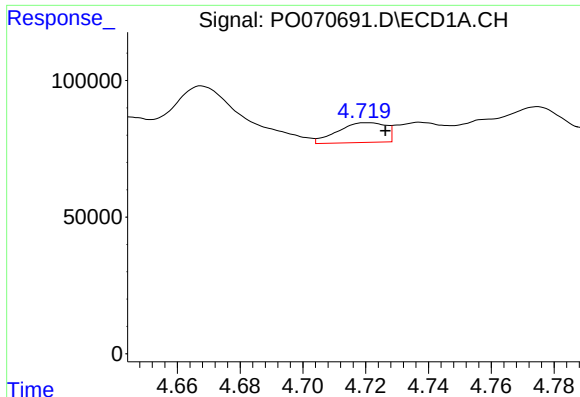
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.014 min
Response: 201757
Conc: 240.64 ng/ml



#8 AR-1221-1

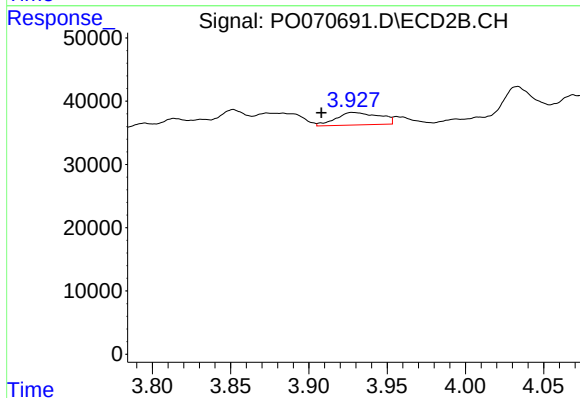
R.T.: 3.814 min
Delta R.T.: 0.002 min
Response: 18644
Conc: 30.73 ng/ml



#9 AR-1221-2

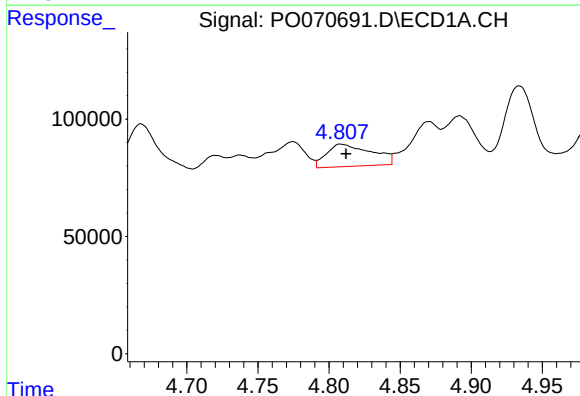
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 76669
Conc: 121.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



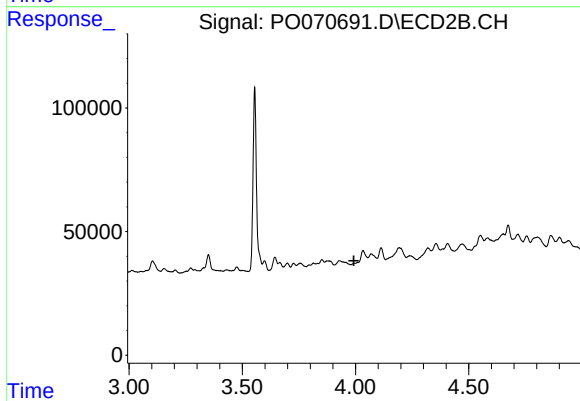
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.020 min
Response: 38080
Conc: 86.07 ng/ml



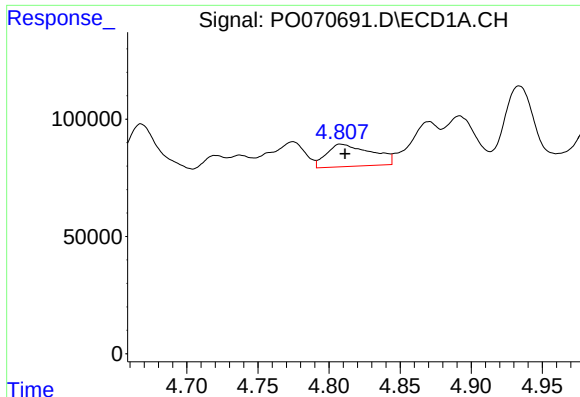
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 209947
Conc: 105.29 ng/ml



#10 AR-1221-3

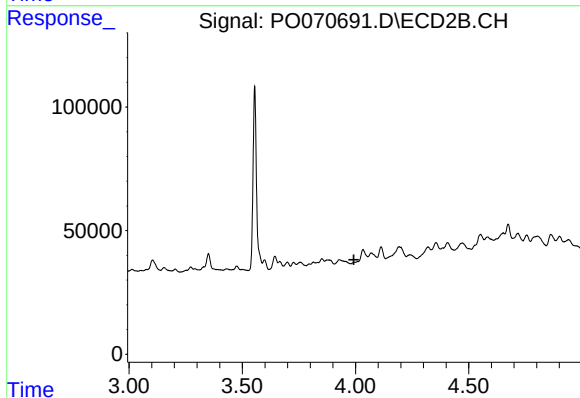
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

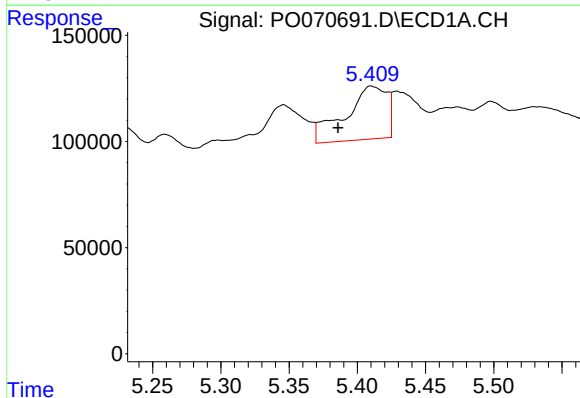
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 209947
Conc: 139.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



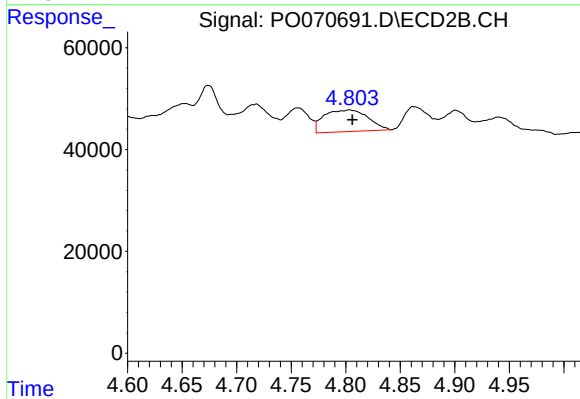
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



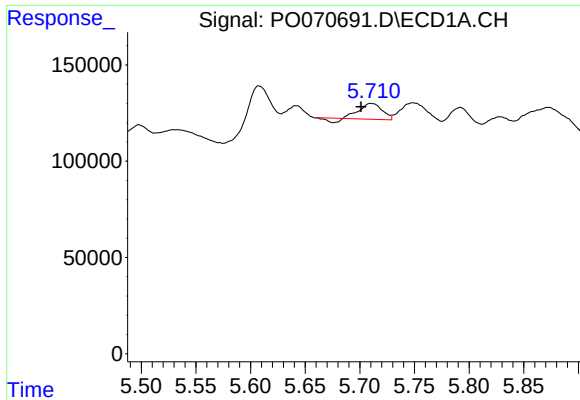
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.024 min
Response: 534674
Conc: 649.92 ng/ml



#12 AR-1232-2

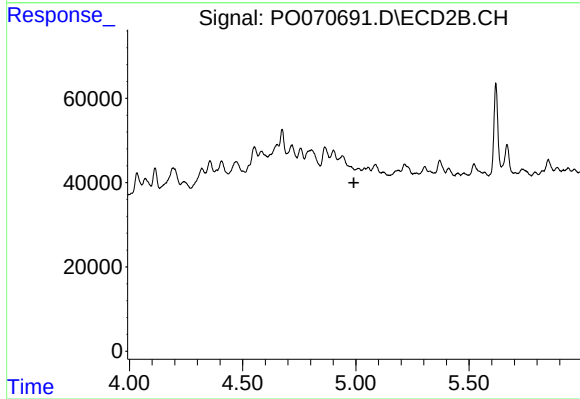
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 119279
Conc: 96.08 ng/ml



#13 AR-1232-3

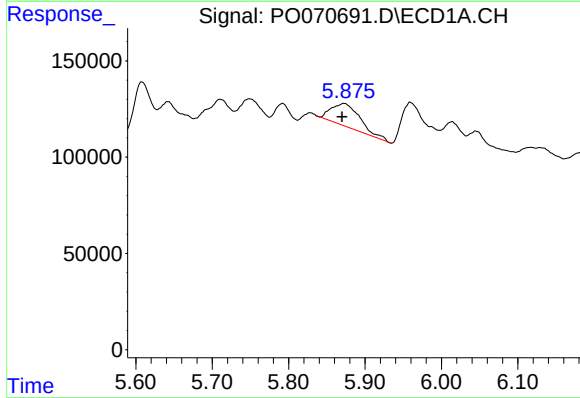
R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 108859
Conc: 61.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



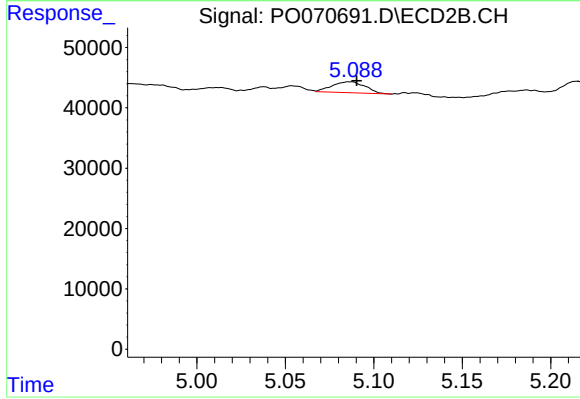
#13 AR-1232-3

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



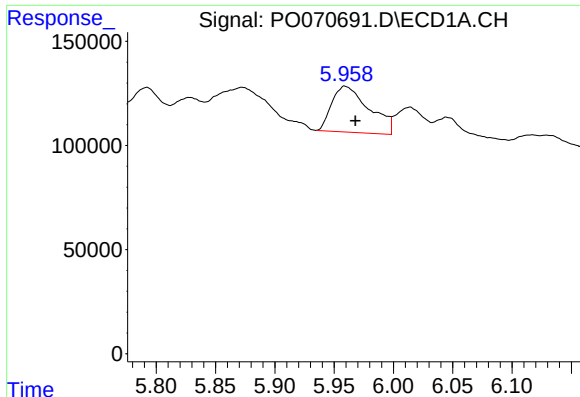
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 306305
Conc: 335.73 ng/ml



#14 AR-1232-4

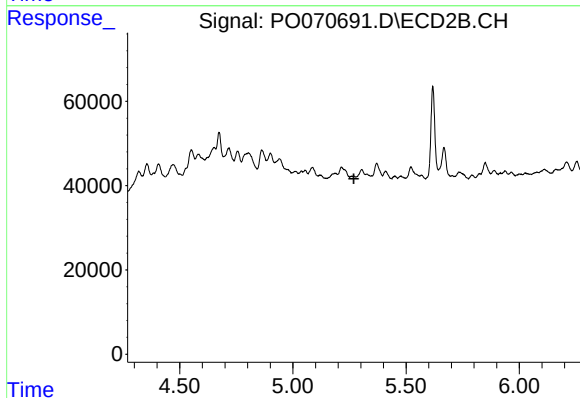
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 23434
Conc: 42.59 ng/ml



#15 AR-1232-5

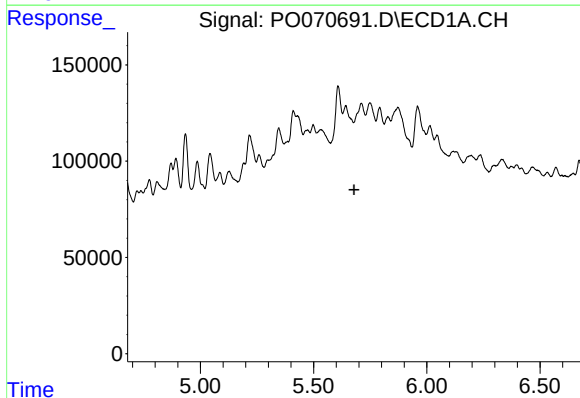
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 484908
Conc: 792.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



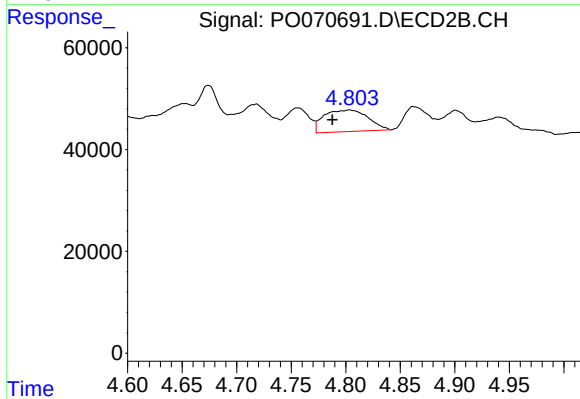
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



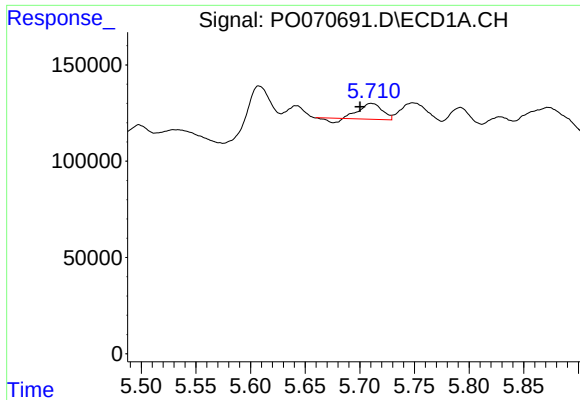
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

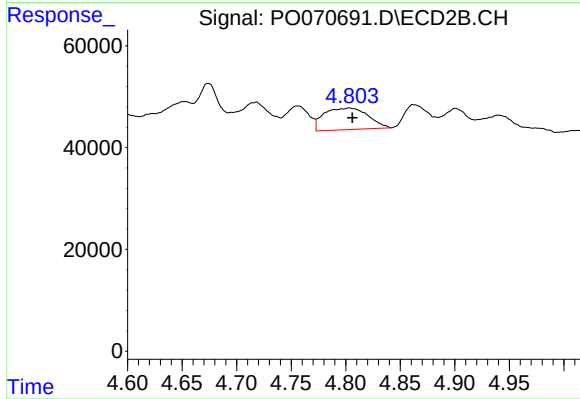
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 119279
Conc: 72.87 ng/ml



#17 AR-1242-2

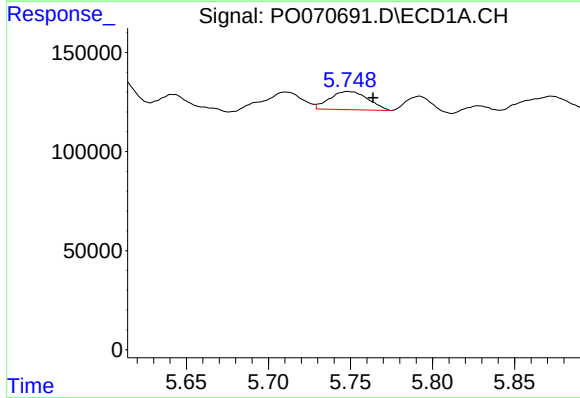
R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 108859
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



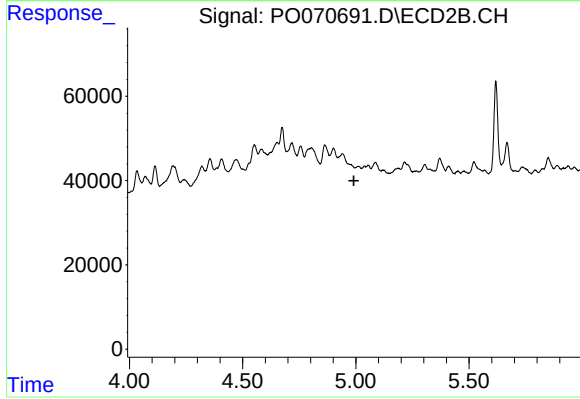
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 119279
Conc: 51.75 ng/ml



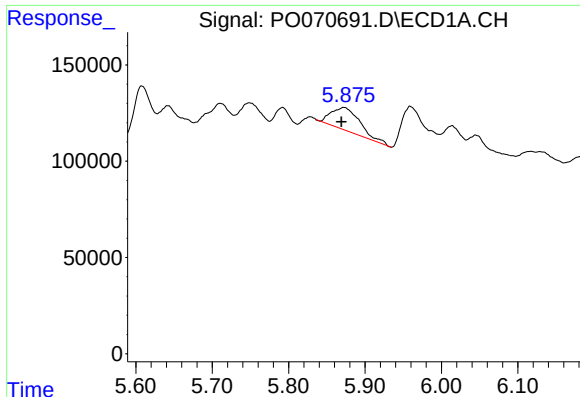
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.015 min
Response: 148951
Conc: 72.77 ng/ml



#18 AR-1242-3

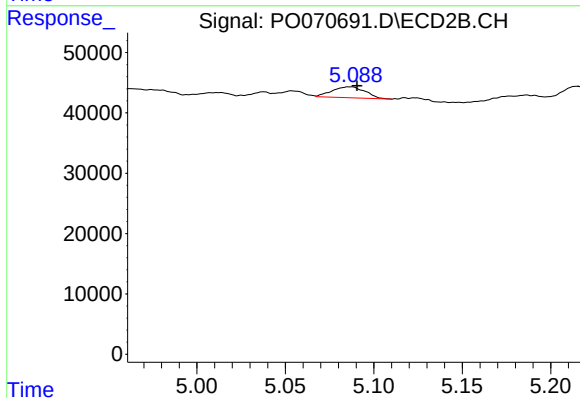
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

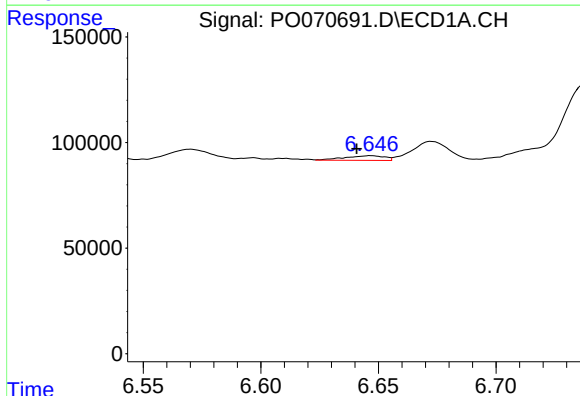
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 306305
Conc: 176.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



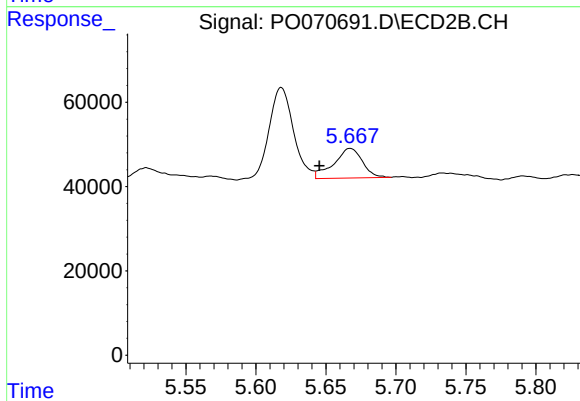
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 23434
Conc: 20.66 ng/ml



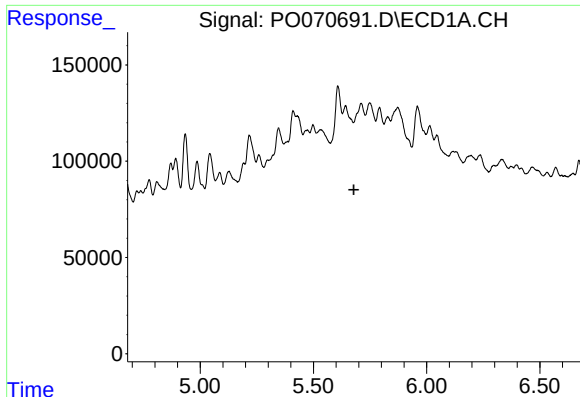
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 26175
Conc: 12.71 ng/ml



#20 AR-1242-5

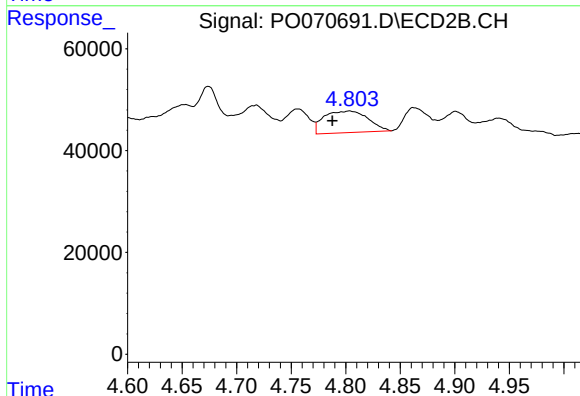
R.T.: 5.667 min
Delta R.T.: 0.022 min
Response: 100356
Conc: 60.16 ng/ml



#21 AR-1248-1

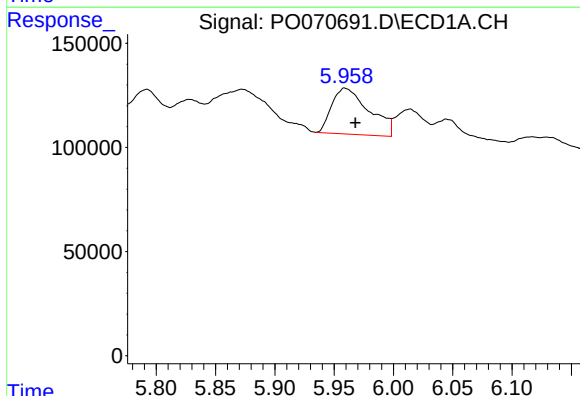
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



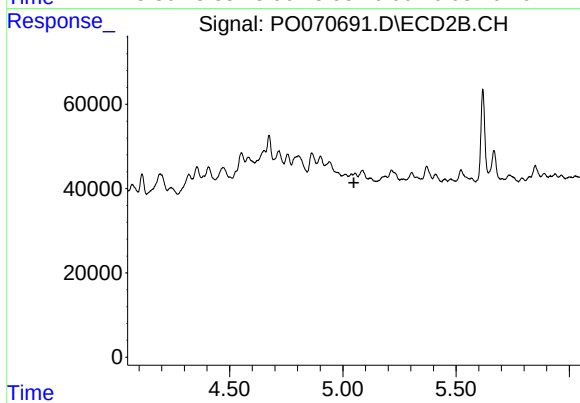
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 119279
Conc: 100.21 ng/ml



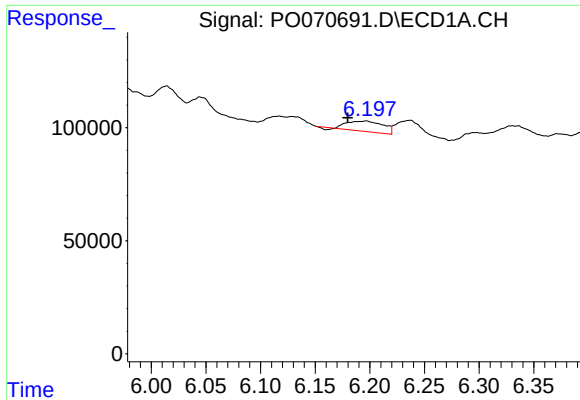
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 484908
Conc: 213.81 ng/ml



#22 AR-1248-2

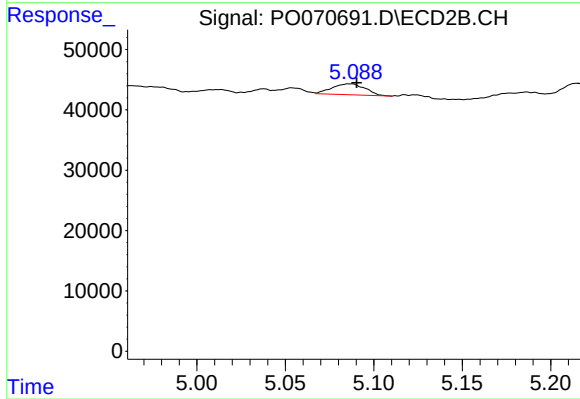
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#23 AR-1248-3

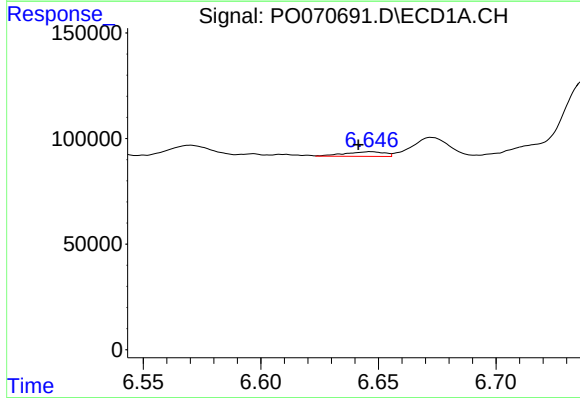
R.T.: 6.197 min
Delta R.T.: 0.017 min
Response: 102789
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



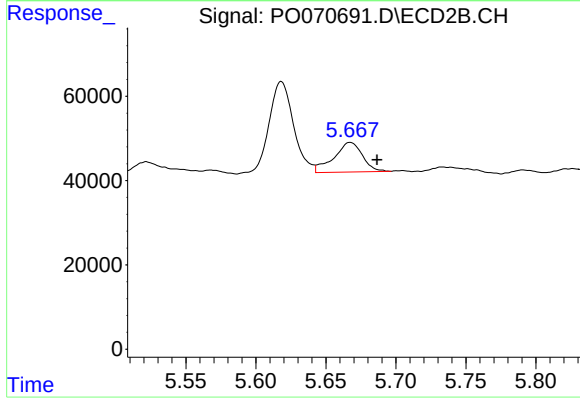
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 23434
Conc: 14.94 ng/ml



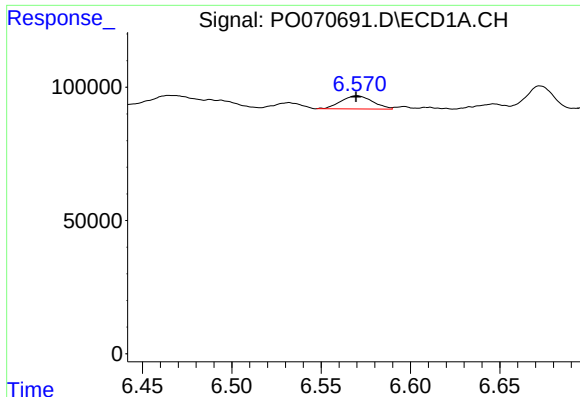
#25 AR-1248-5

R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 26175
Conc: 8.23 ng/ml



#25 AR-1248-5

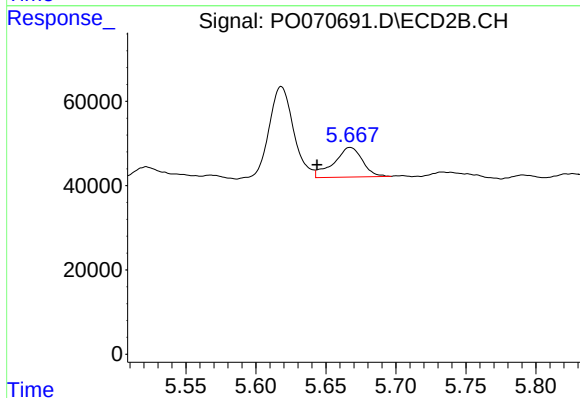
R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 100356
Conc: 48.69 ng/ml



#26 AR-1254-1

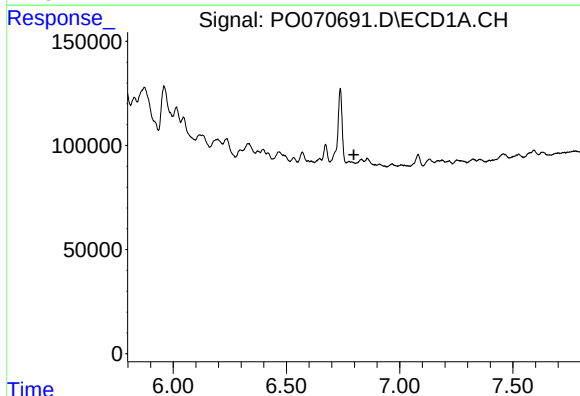
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 61367
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



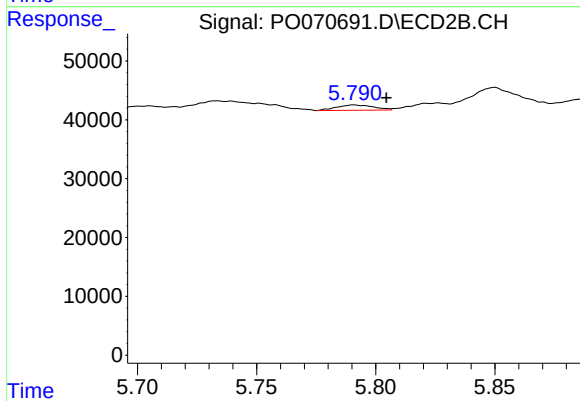
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: 0.024 min
Response: 100356
Conc: 28.66 ng/ml



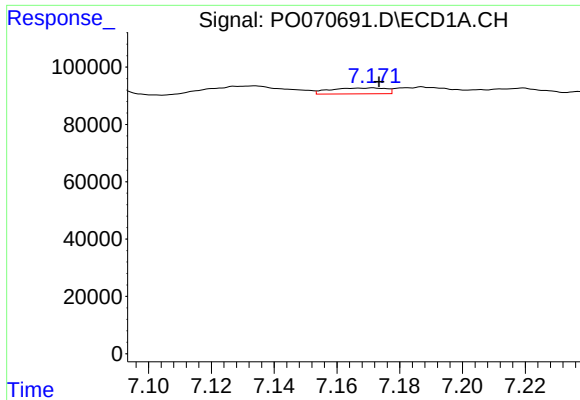
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#27 AR-1254-2

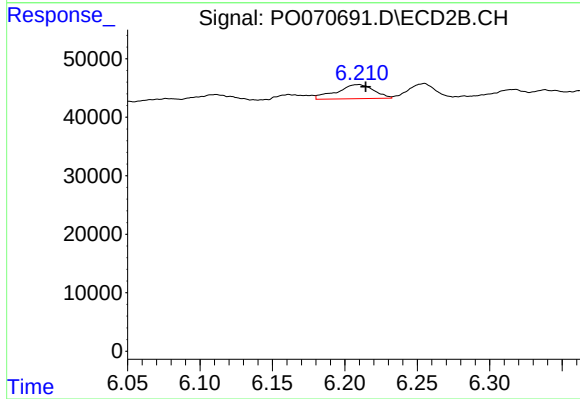
R.T.: 5.791 min
Delta R.T.: -0.014 min
Response: 9574
Conc: 3.07 ng/ml



#28 AR-1254-3

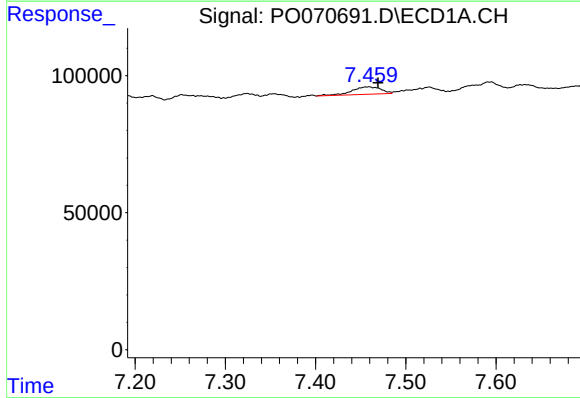
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 25420
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



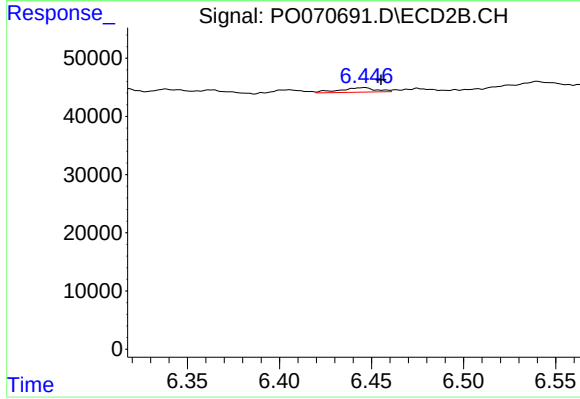
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 42905
Conc: 8.70 ng/ml



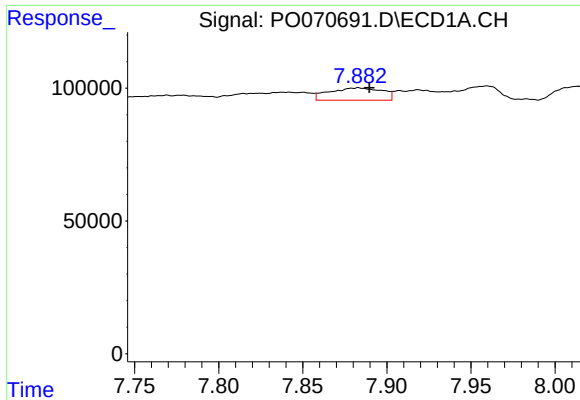
#29 AR-1254-4

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 60912
Conc: 11.68 ng/ml



#29 AR-1254-4

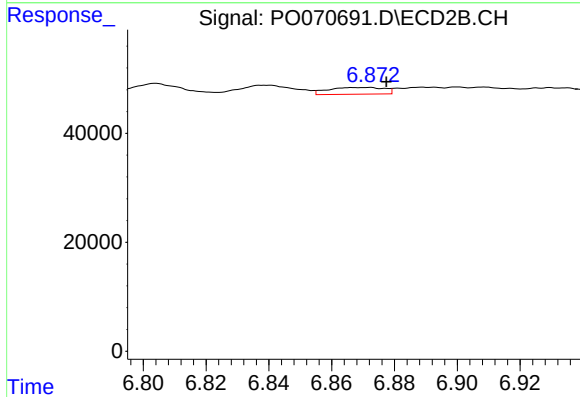
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 10593
Conc: 2.94 ng/ml



#30 AR-1254-5

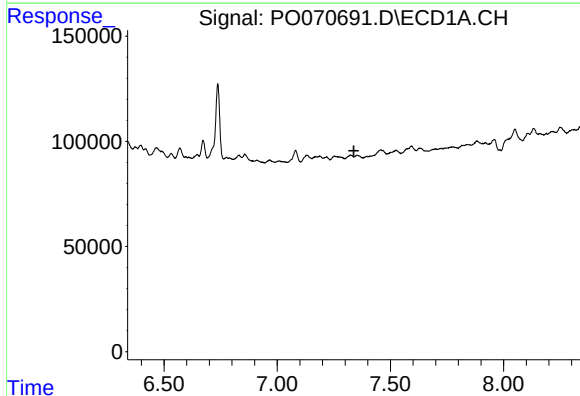
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 101854
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



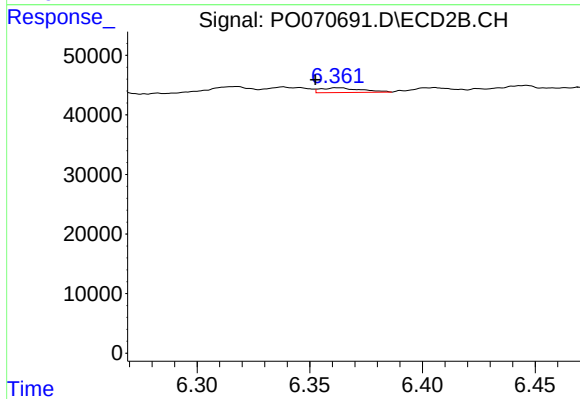
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 15370
Conc: 3.34 ng/ml



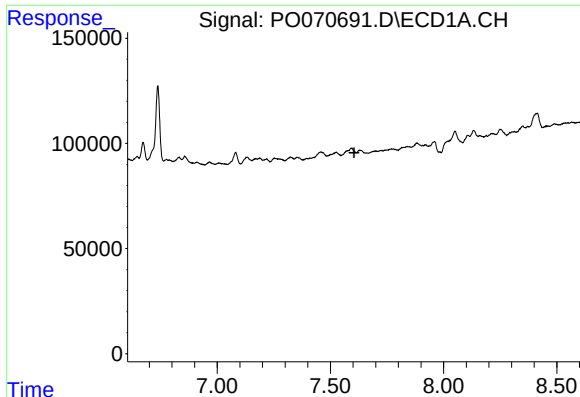
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#31 AR-1260-1

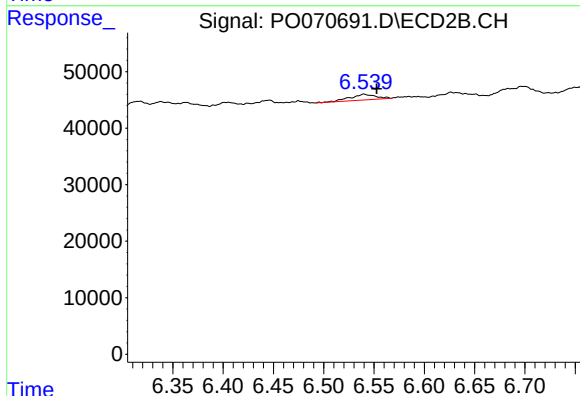
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 9893
Conc: 3.06 ng/ml



#32 AR-1260-2

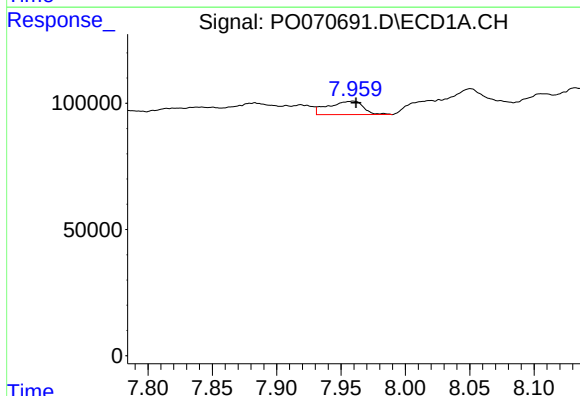
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



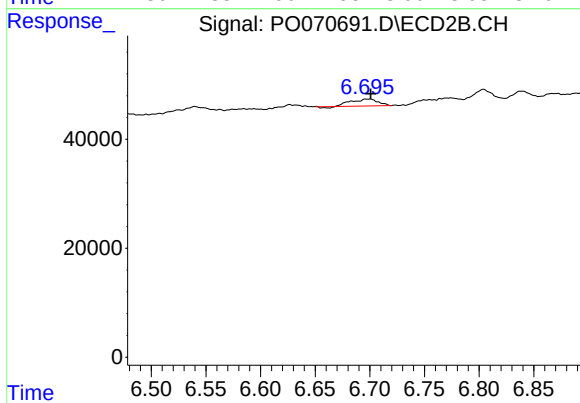
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 18503
Conc: 4.30 ng/ml



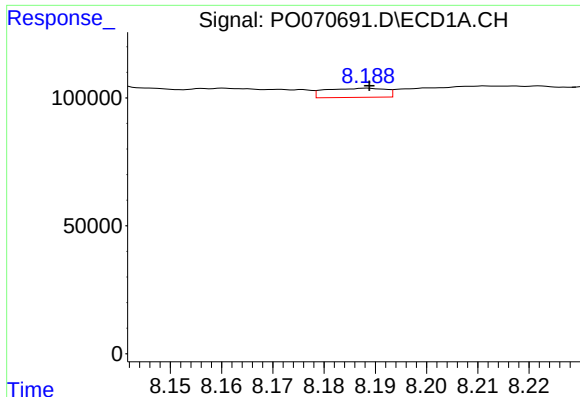
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 101035
Conc: 19.63 ng/ml



#33 AR-1260-3

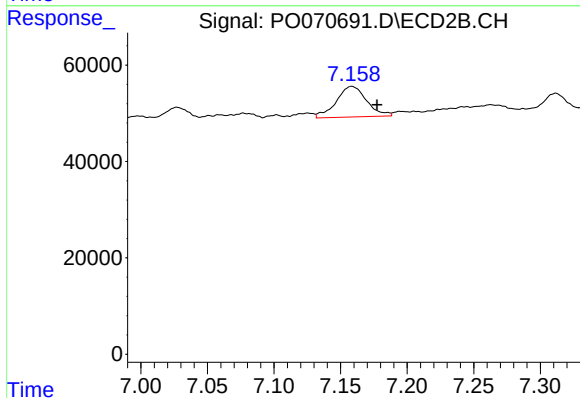
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 21232
Conc: 5.80 ng/ml



#34 AR-1260-4

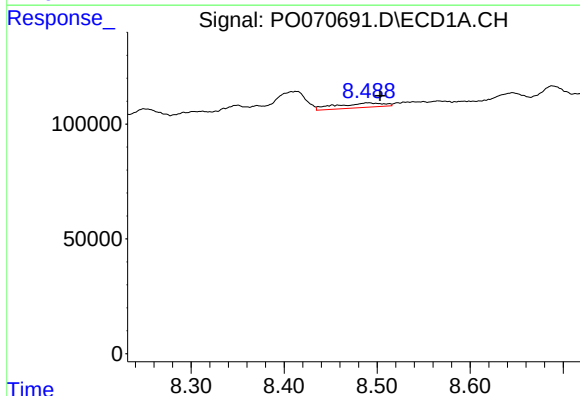
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 28981
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



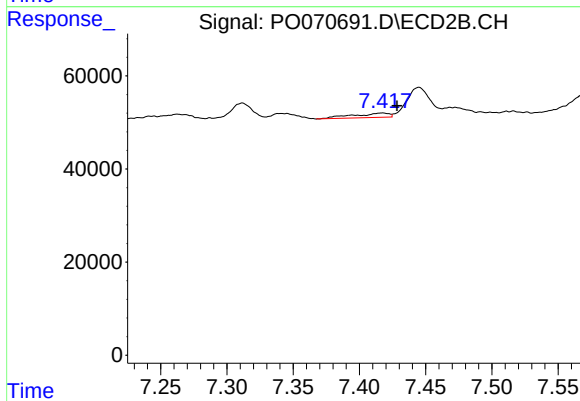
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.019 min
Response: 100924
Conc: 32.37 ng/ml



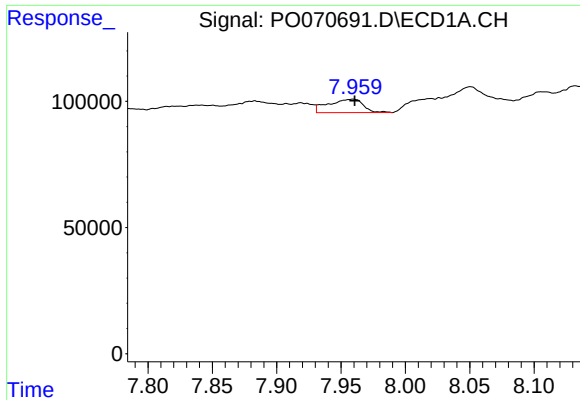
#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: -0.013 min
Response: 70861
Conc: 6.36 ng/ml



#35 AR-1260-5

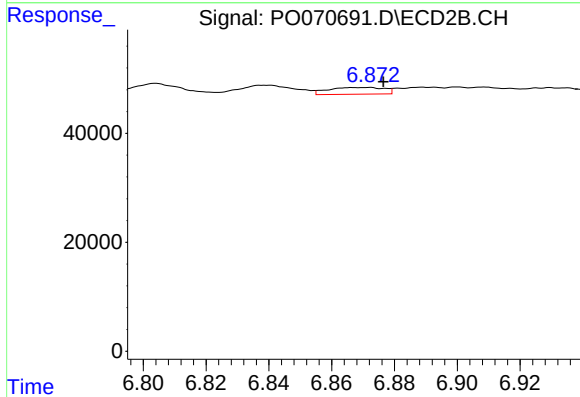
R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 17677
Conc: 2.19 ng/ml



#36 AR-1262-1

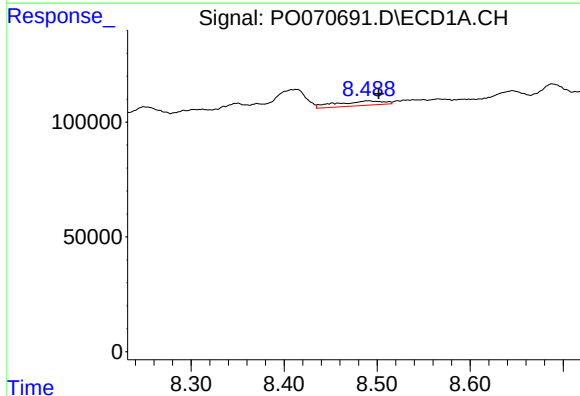
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 101035
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



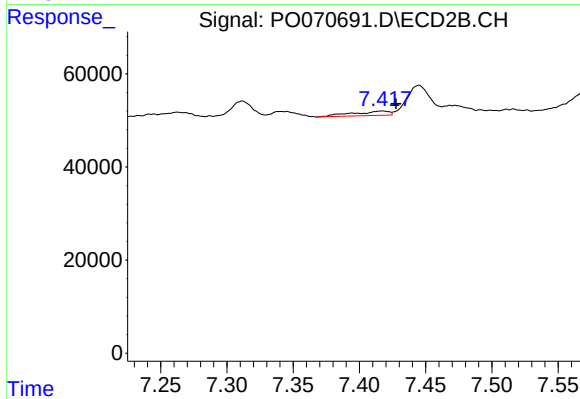
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 15370
Conc: 6.08 ng/ml



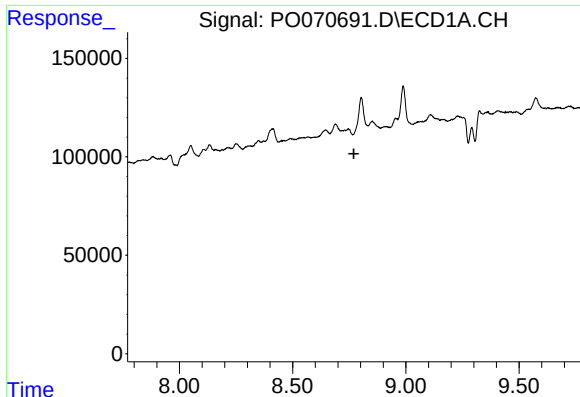
#37 AR-1262-2

R.T.: 8.491 min
Delta R.T.: -0.011 min
Response: 70861
Conc: 5.62 ng/ml



#37 AR-1262-2

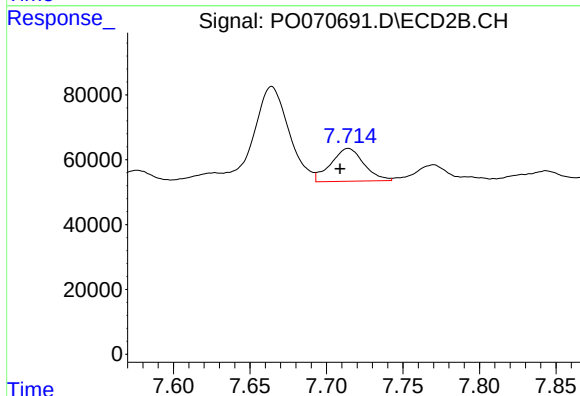
R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 17677
Conc: 1.93 ng/ml



#38 AR-1262-3

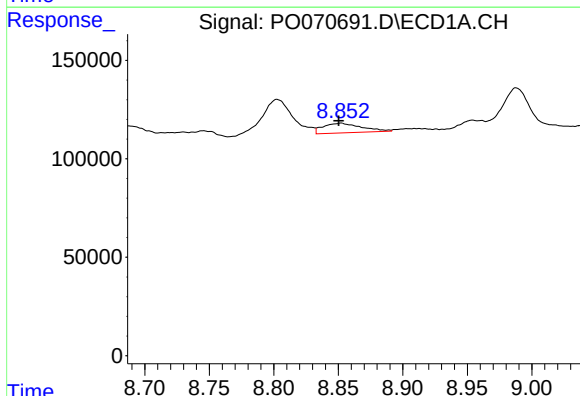
R.T.: 0.000 min
Exp R.T.: 8.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



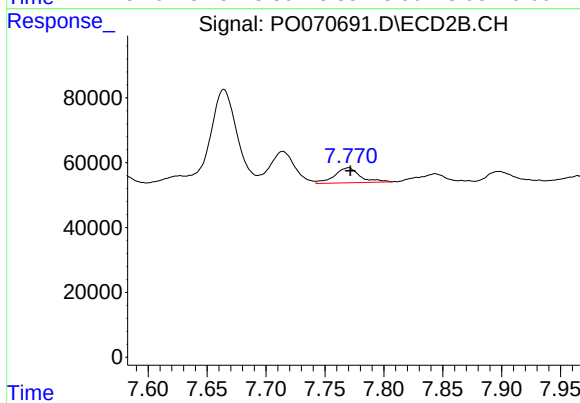
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 152266
Conc: 41.61 ng/ml



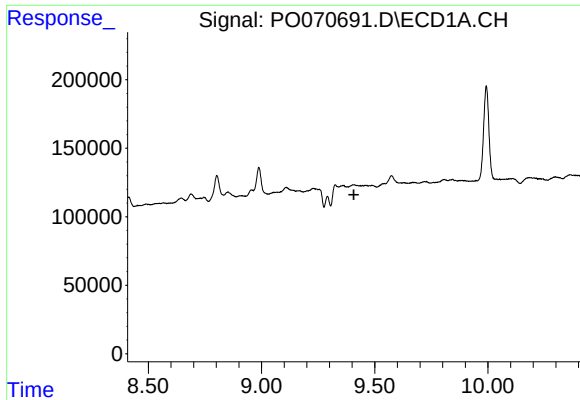
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 101359
Conc: 32.07 ng/ml



#39 AR-1262-4

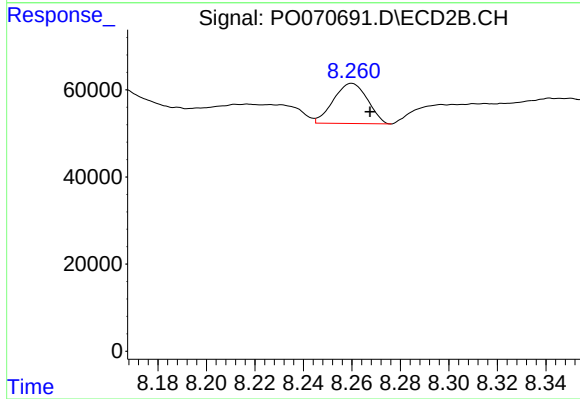
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 70311
Conc: 11.15 ng/ml



#40 AR-1262-5

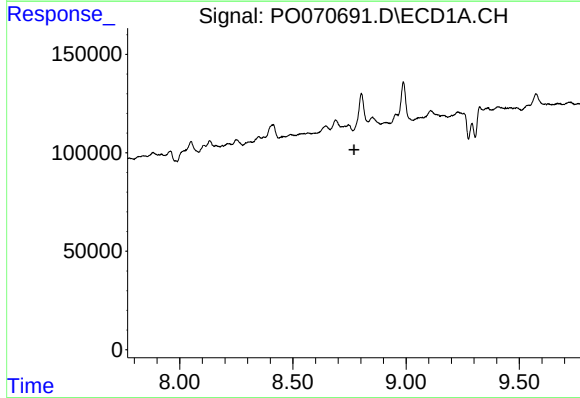
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



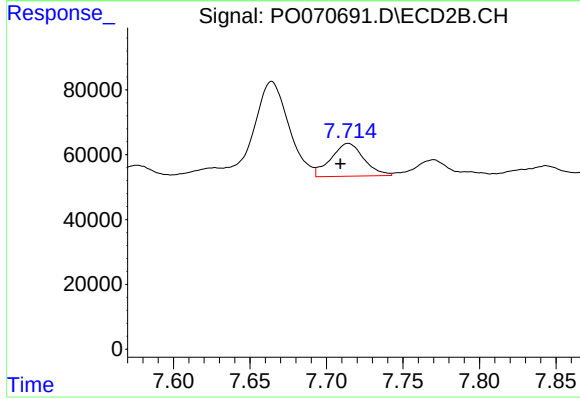
#40 AR-1262-5

R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 90154
Conc: 31.41 ng/ml



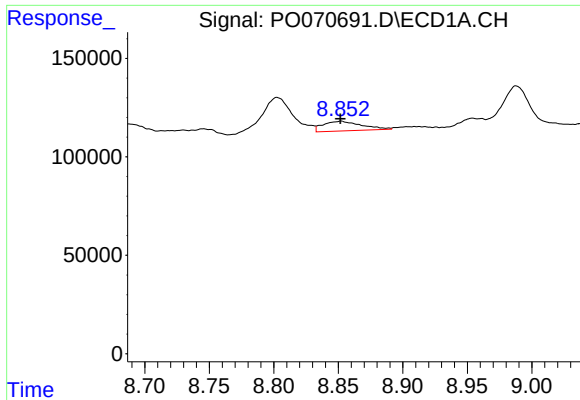
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

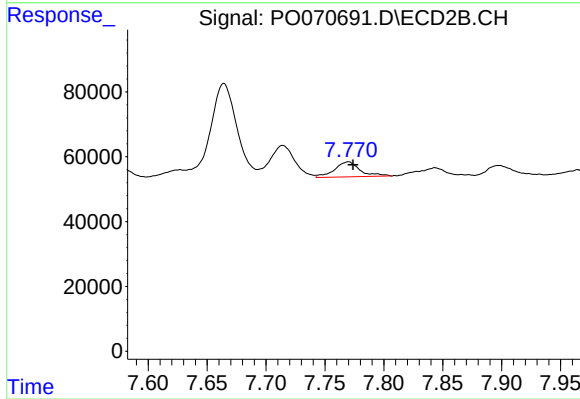
R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 152266
Conc: 13.56 ng/ml



#42 AR-1268-2

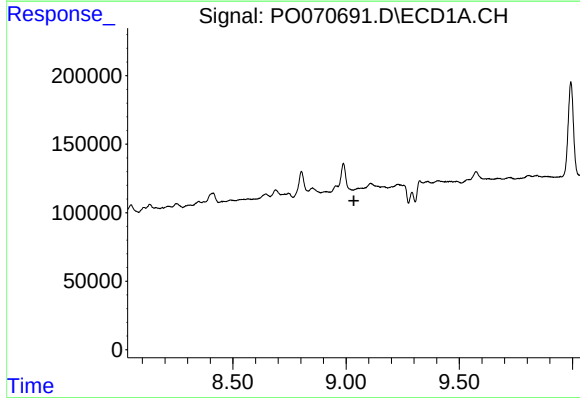
R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 101359
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



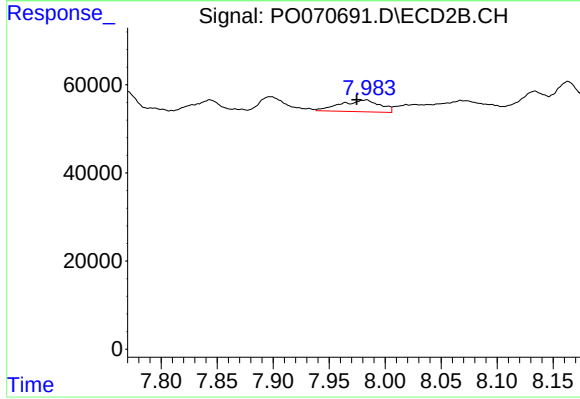
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 70311
Conc: 7.29 ng/ml



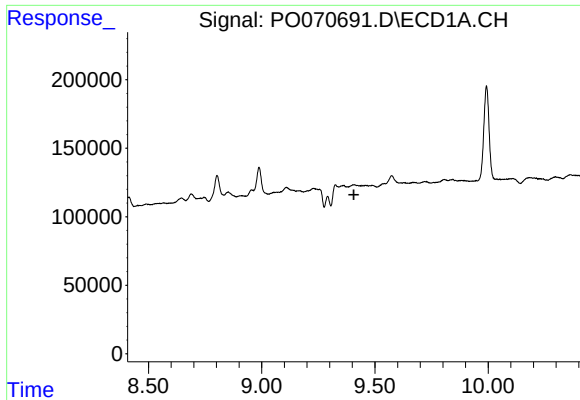
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#43 AR-1268-3

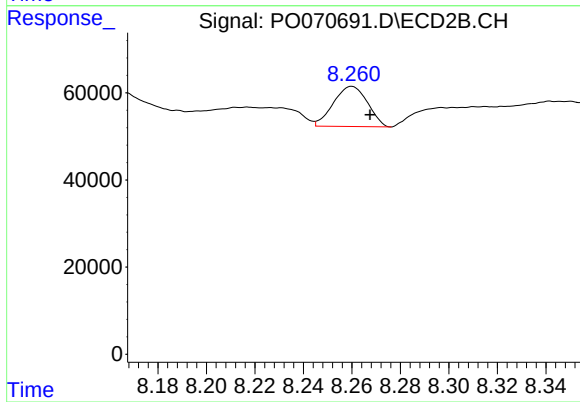
R.T.: 7.983 min
Delta R.T.: 0.009 min
Response: 65322
Conc: 8.12 ng/ml



#44 AR-1268-4

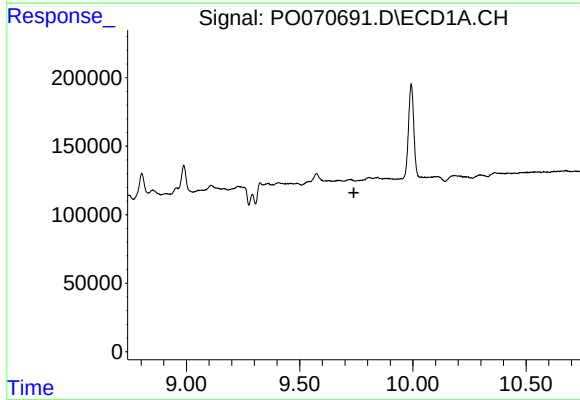
R.T.: 0.000 min
Exp R.T. : 9.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



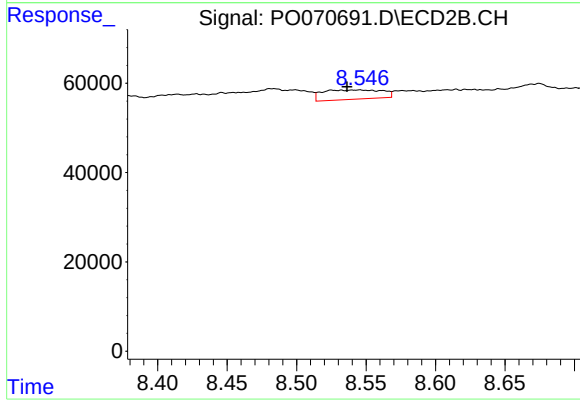
#44 AR-1268-4

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 90154
Conc: 27.42 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: 0.009 min
Response: 62700
Conc: 2.86 ng/ml