

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 16:41
 Operator : DD\AJ
 Sample : L3661-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:23:03 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...	4.368	3.551	1498461	919741	22.661	20.875
2)	SA Decachlor...	9.995	8.742	1733636	1187667	20.247	21.396
Target Compounds							
3)	L1 AR-1016-1	5.709f	4.793	33627	83592	11.646	41.514 #
4)	L1 AR-1016-2	5.709	4.793	33627	83592	8.131	29.417 #
5)	L1 AR-1016-3	0.000	4.977	0	68540	N.D.	44.890 #
6)	L1 AR-1016-4	5.886f	0.000	11853	0	5.658	N.D. #
7)	L1 AR-1016-5	6.211f	5.260	170016	120434	81.436	74.584
9)	L2 AR-1221-2	4.710f	0.000	22758	0	36.175	N.D. #
12)	L3 AR-1232-2	0.000	4.793	0	83592	N.D.	67.331 #
13)	L3 AR-1232-3	5.709	4.977	33627	68540	18.858	102.731 #
14)	L3 AR-1232-4	5.886f	5.092	11853	69057	12.991	125.501 #
15)	L3 AR-1232-5	5.974	5.260	37521	120434	61.358	183.155 #
16)	L4 AR-1242-1	0.000	4.793	0	83592	N.D.	51.066 #
17)	L4 AR-1242-2	5.709	4.793	33627	83592	9.967	36.270 #
18)	L4 AR-1242-3	0.000	4.977	0	68540	N.D.	55.079 #
19)	L4 AR-1242-4	5.886f	5.092	11853	69057	6.840	60.880 #
20)	L4 AR-1242-5	6.648	5.635	386151	508720	187.470	304.982 #
21)	L5 AR-1248-1	5.709f	4.793	33627	83592	18.917	70.227 #
22)	L5 AR-1248-2	5.974	0.000	37521	0	16.544	N.D. #
23)	L5 AR-1248-3	0.000	5.092	0	69057	N.D.	44.019 #
24)	L5 AR-1248-4	6.583f	5.260	1513113	120434	444.714	59.237 #
25)	L5 AR-1248-5	6.648	5.678	386151	110620	121.400	53.670 #
26)	L6 AR-1254-1	6.583	5.635	1513113	508720	425.215	145.266 #
27)	L6 AR-1254-2	6.797	5.797	640274	70714	114.993	22.706 #
28)	L6 AR-1254-3	7.159	6.206	287062	67418	49.846	13.676 #
29)	L6 AR-1254-4	7.463	6.465	35007	114776	6.711	31.890 #
30)	L6 AR-1254-5	7.881	6.867	88569	59688	16.765	12.977
31)	L7 AR-1260-1	7.324	6.357	63073	50371	15.165	15.599
32)	L7 AR-1260-2	7.629f	6.560	74545	329990	12.415	76.691 #
33)	L7 AR-1260-3	7.954	6.690	44340	39987	8.615	10.921 #
34)	L7 AR-1260-4	8.177	7.164	100512	39233	20.670	12.585 #
35)	L7 AR-1260-5	8.495	7.419	119392	50704	10.712	6.275 #
36)	L8 AR-1262-1	7.954	6.867	44340	59688	5.789	23.611 #
37)	L8 AR-1262-2	8.495	7.419	119392	50704	9.477	5.535 #
38)	L8 AR-1262-3	8.763	7.698	124648	104004	21.771	28.421 #
39)	L8 AR-1262-4	8.845	7.762	105281	119162	33.315	18.897 #
40)	L8 AR-1262-5	9.400	8.256	25521	69231	6.176	24.122 #
41)	L9 AR-1268-1	8.763	7.698	124648	104004	7.864	9.260
42)	L9 AR-1268-2	8.845	7.762	105281	119162	7.739	12.353 #
43)	L9 AR-1268-3	9.026	7.964	51032	53944	4.385	6.708 #
44)	L9 AR-1268-4	9.400	8.256	25521	69231	5.290	21.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 16:41
 Operator : DD\AJ
 Sample : L3661-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:23:03 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
45) L9	AR-1268-5	9.731	8.526	214731	143676	6.835	6.563

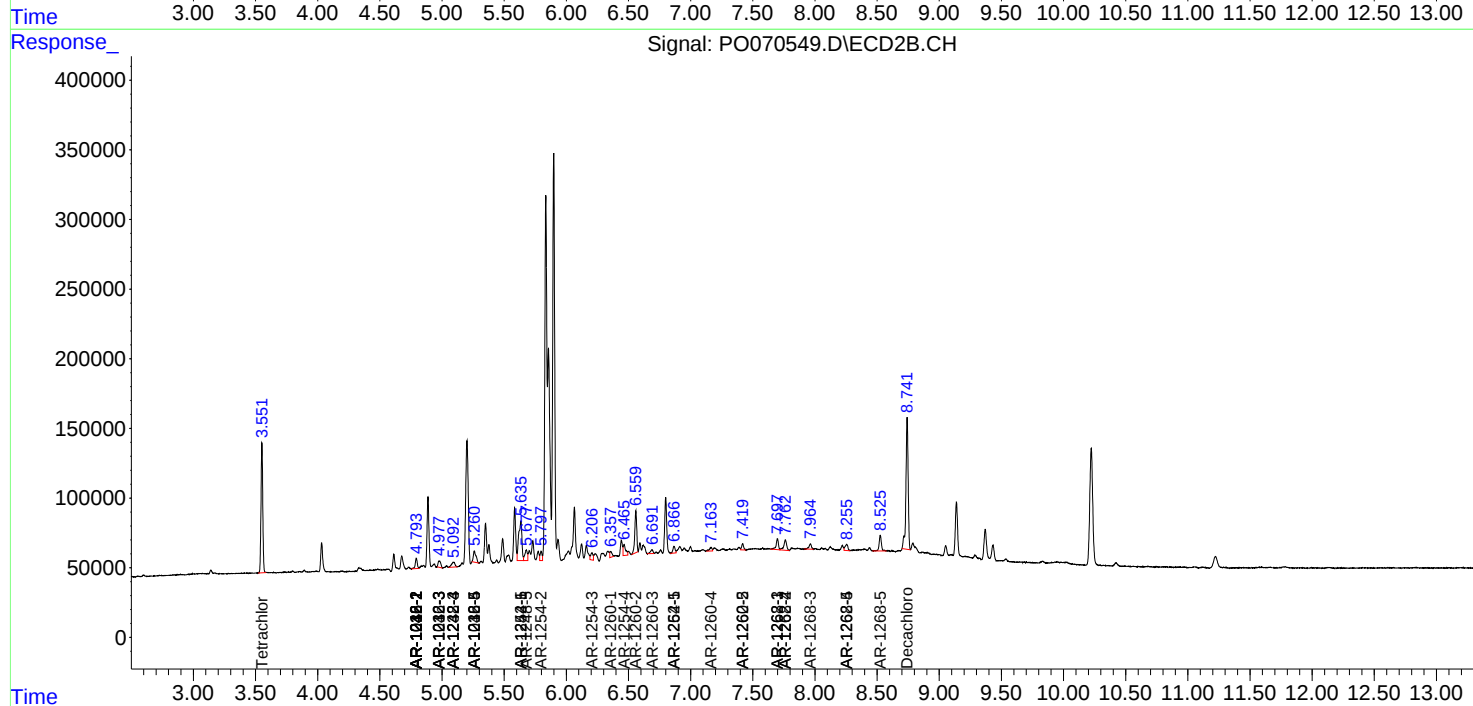
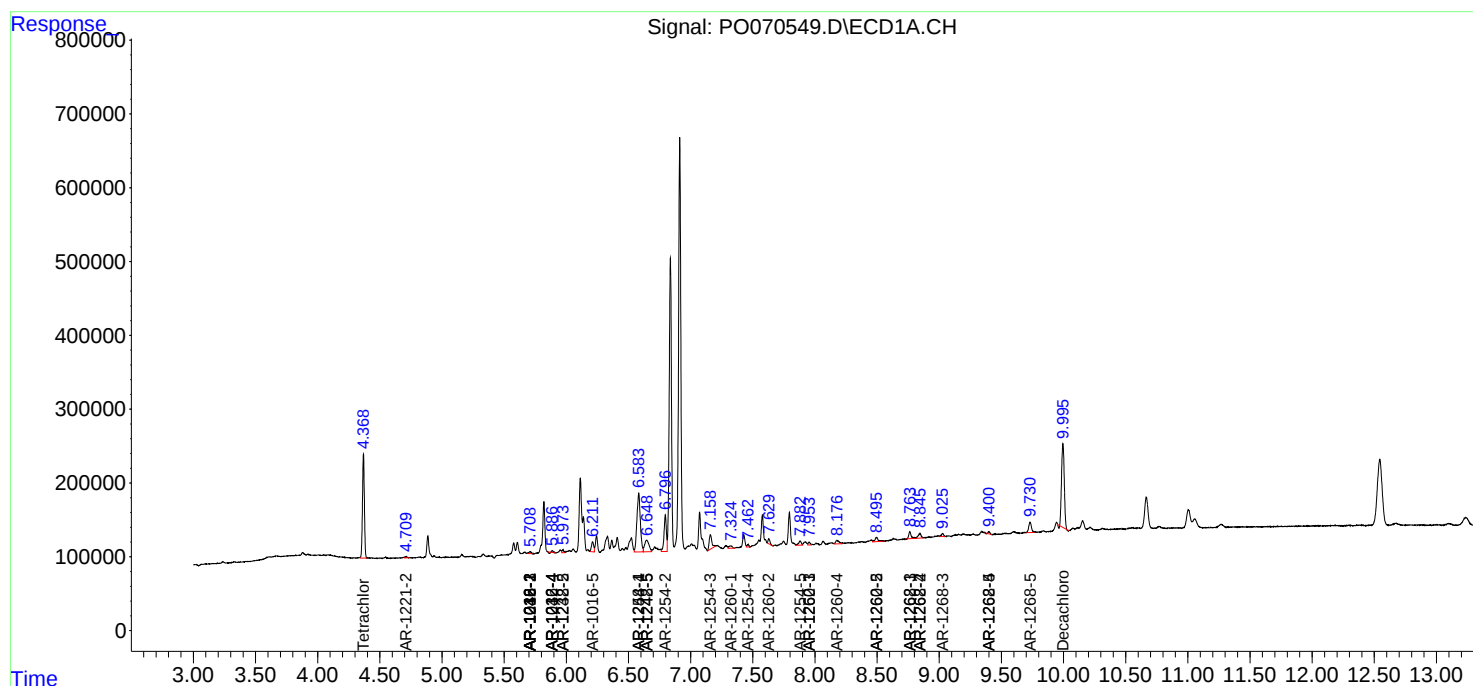
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

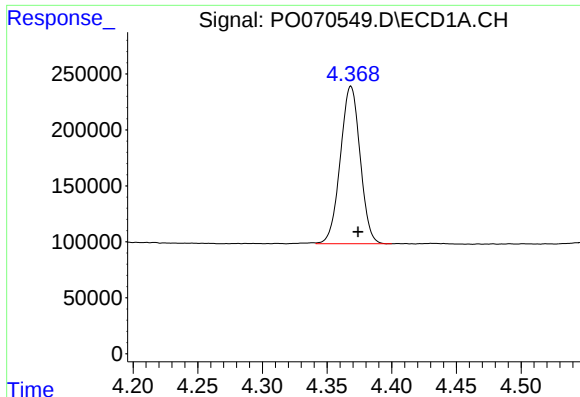
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 16:41
Operator : DD\AJ
Sample : L3661-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:23:03 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

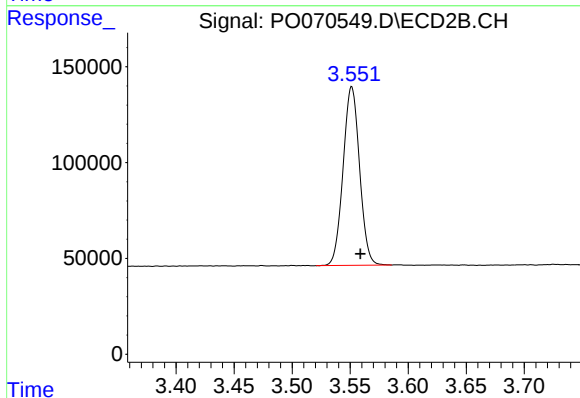




#1 Tetrachloro-m-xylene

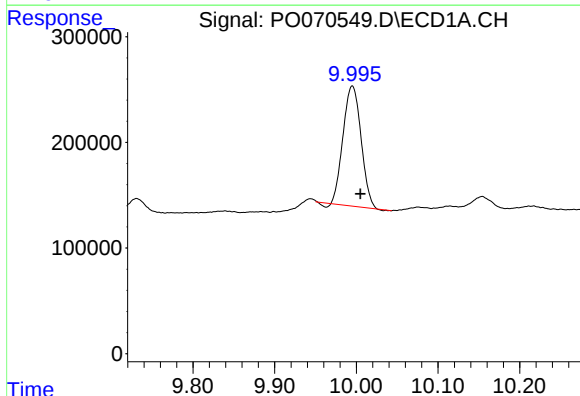
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1498461
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



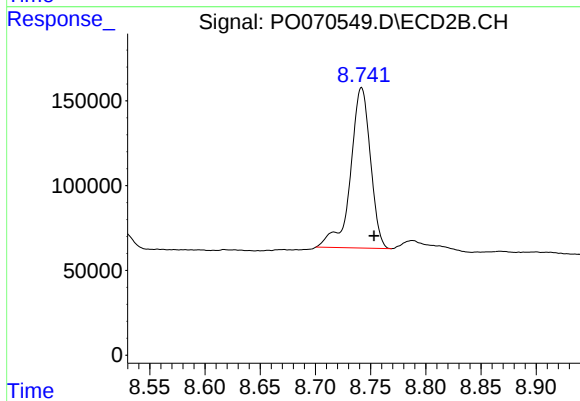
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.007 min
Response: 919741
Conc: 20.88 ng/ml



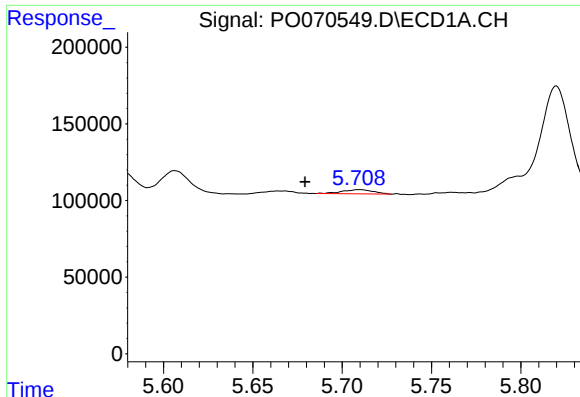
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 1733636
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

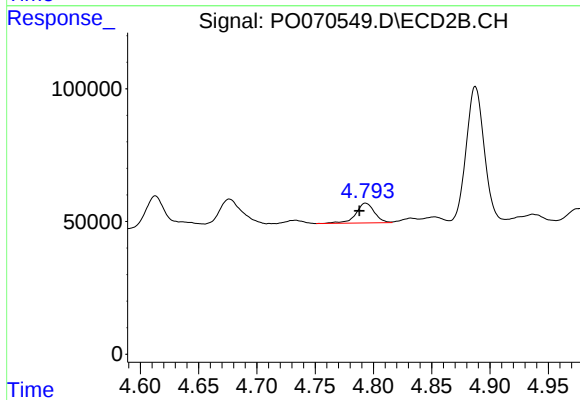
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 1187667
Conc: 21.40 ng/ml



#3 AR-1016-1

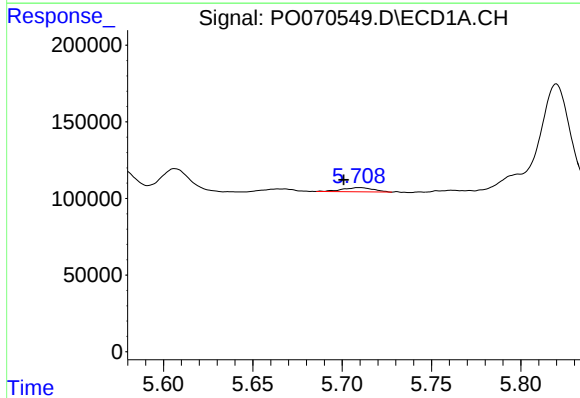
R.T.: 5.709 min
Delta R.T.: 0.030 min
Response: 33627
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



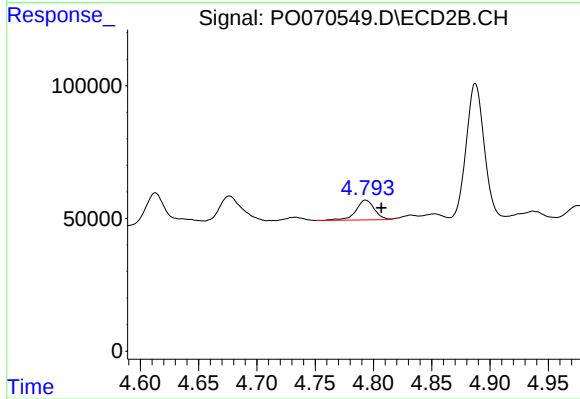
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 83592
Conc: 41.51 ng/ml



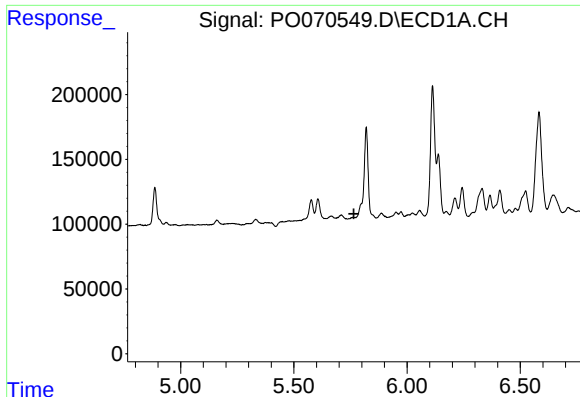
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: 0.008 min
Response: 33627
Conc: 8.13 ng/ml



#4 AR-1016-2

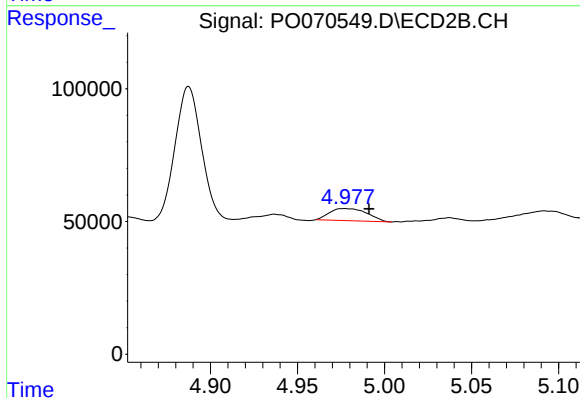
R.T.: 4.793 min
Delta R.T.: -0.013 min
Response: 83592
Conc: 29.42 ng/ml



#5 AR-1016-3

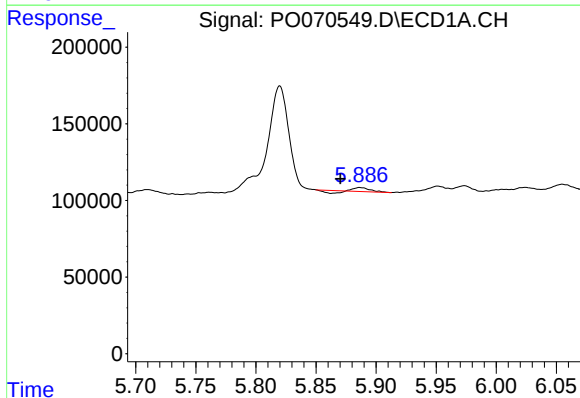
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



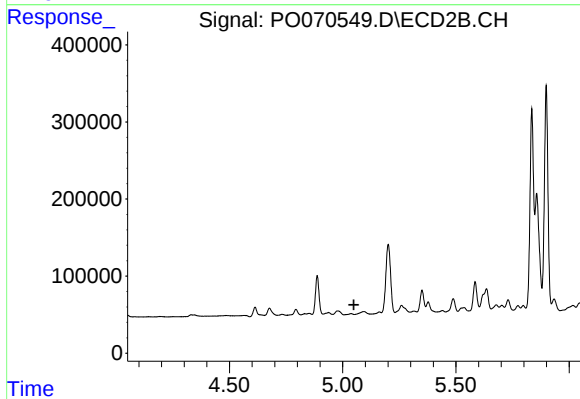
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 68540
Conc: 44.89 ng/ml



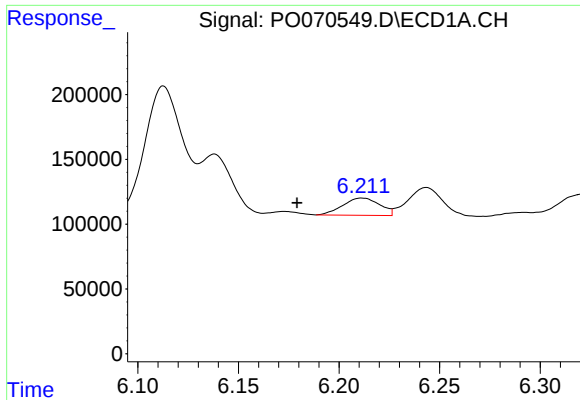
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 11853
Conc: 5.66 ng/ml



#6 AR-1016-4

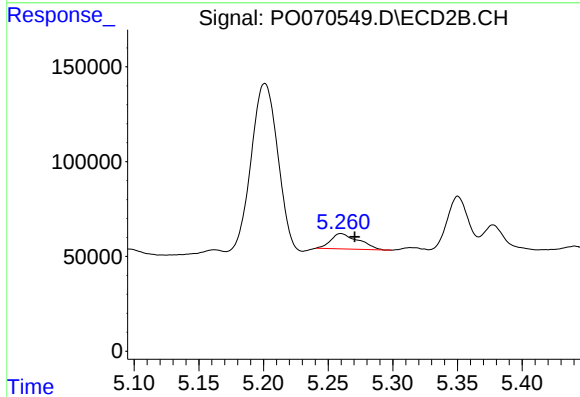
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#7 AR-1016-5

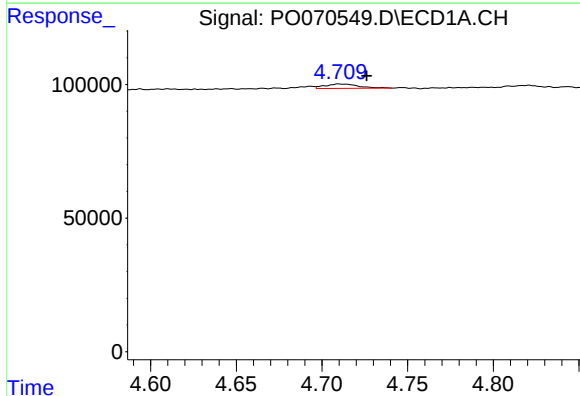
R.T.: 6.211 min
Delta R.T.: 0.032 min
Response: 170016
Conc: 81.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



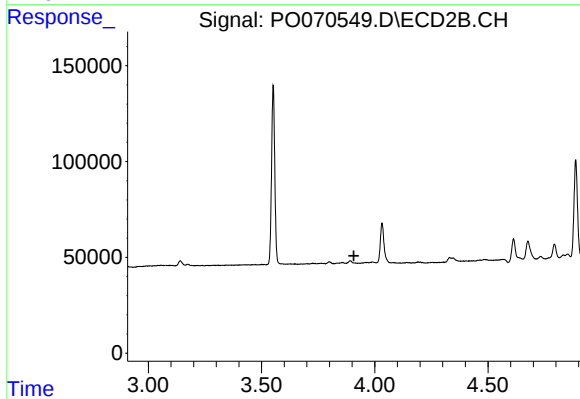
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 120434
Conc: 74.58 ng/ml



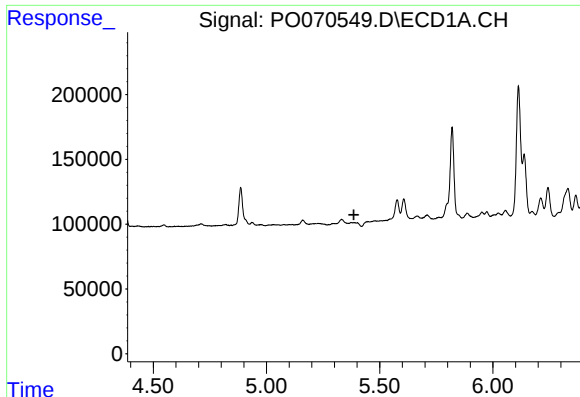
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 22758
Conc: 36.17 ng/ml



#9 AR-1221-2

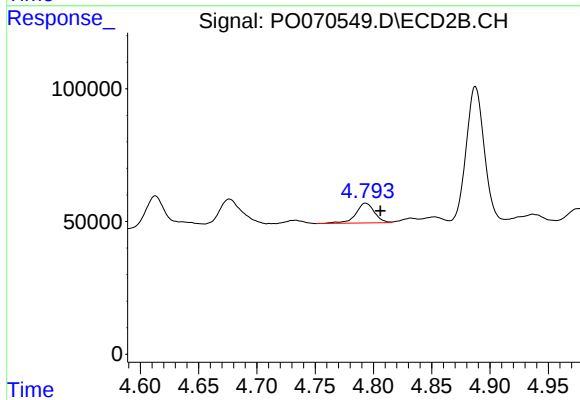
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#12 AR-1232-2

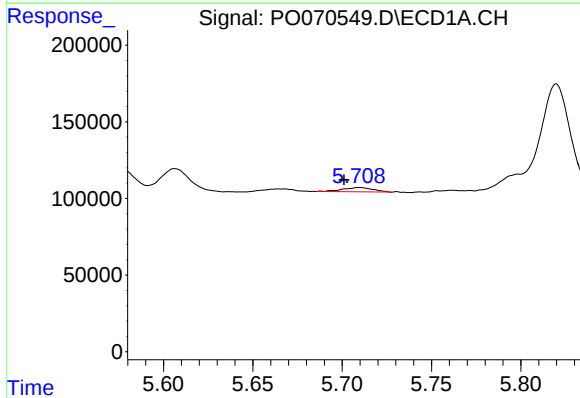
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



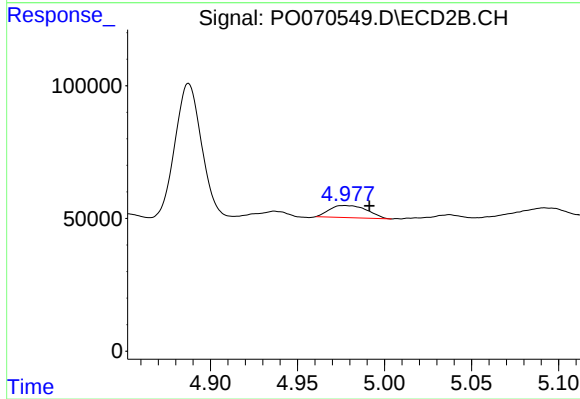
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: -0.013 min
Response: 83592
Conc: 67.33 ng/ml



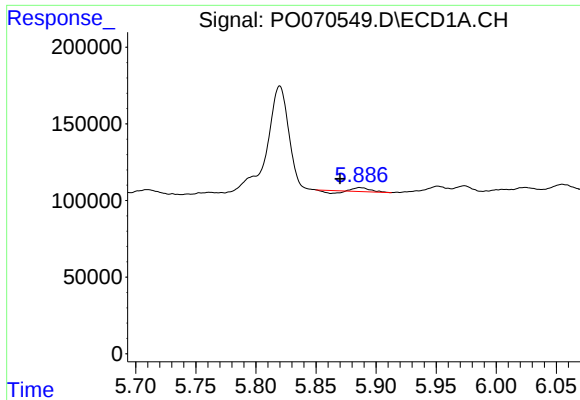
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.008 min
Response: 33627
Conc: 18.86 ng/ml



#13 AR-1232-3

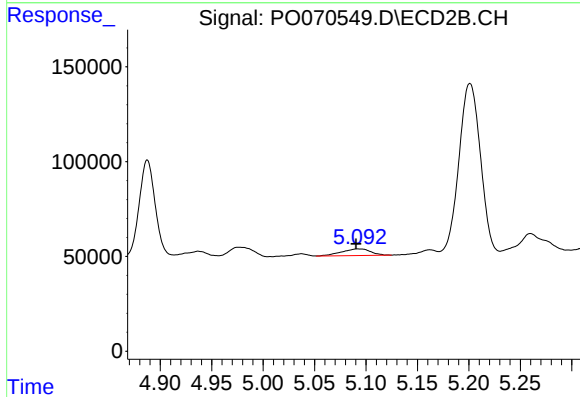
R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 68540
Conc: 102.73 ng/ml



#14 AR-1232-4

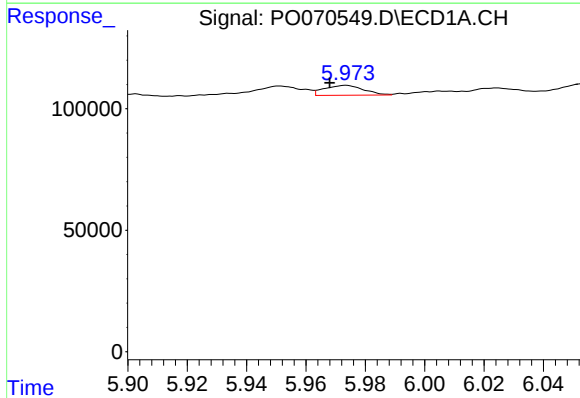
R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 11853
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



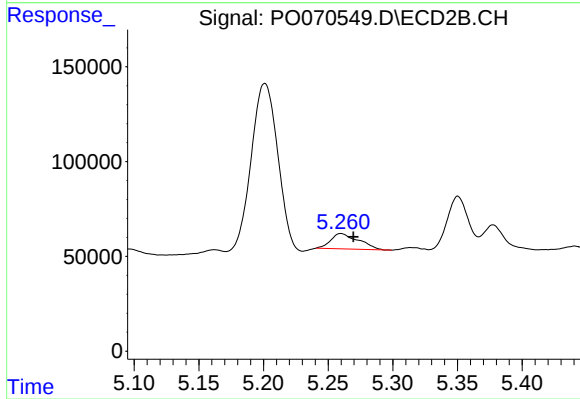
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 69057
Conc: 125.50 ng/ml



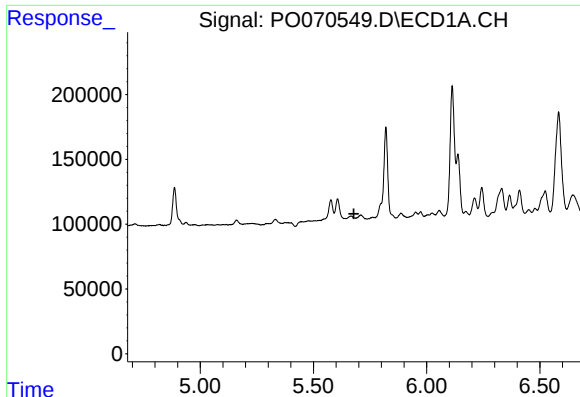
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 37521
Conc: 61.36 ng/ml



#15 AR-1232-5

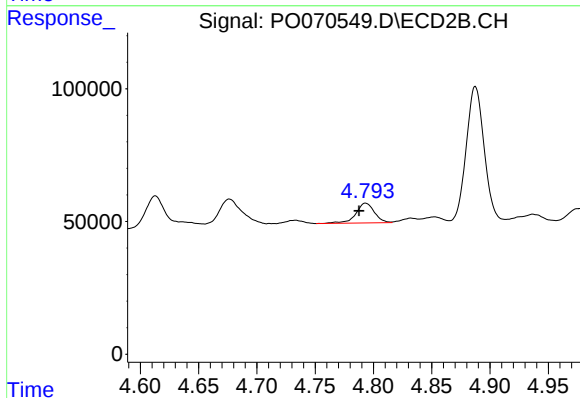
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 120434
Conc: 183.15 ng/ml



#16 AR-1242-1

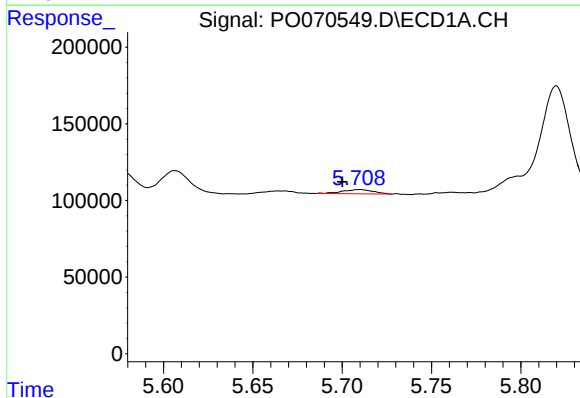
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



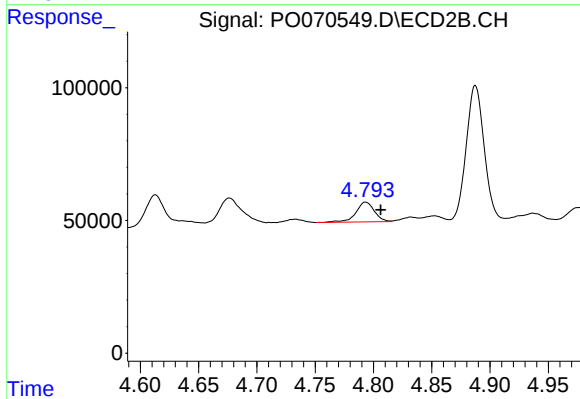
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 83592
Conc: 51.07 ng/ml



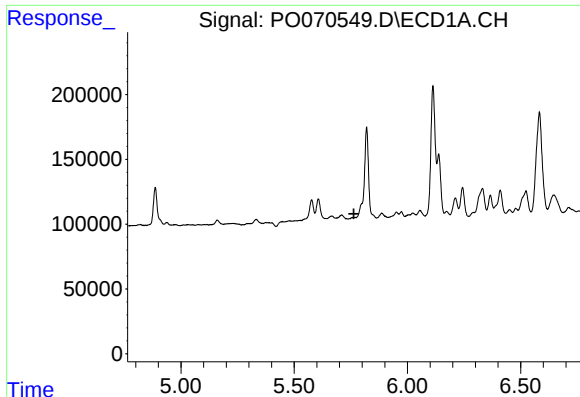
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 33627
Conc: 9.97 ng/ml



#17 AR-1242-2

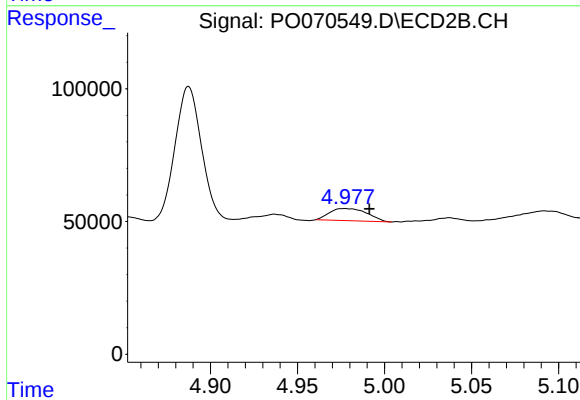
R.T.: 4.793 min
Delta R.T.: -0.013 min
Response: 83592
Conc: 36.27 ng/ml



#18 AR-1242-3

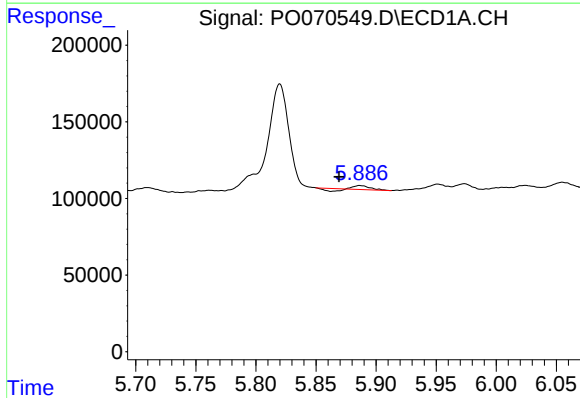
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



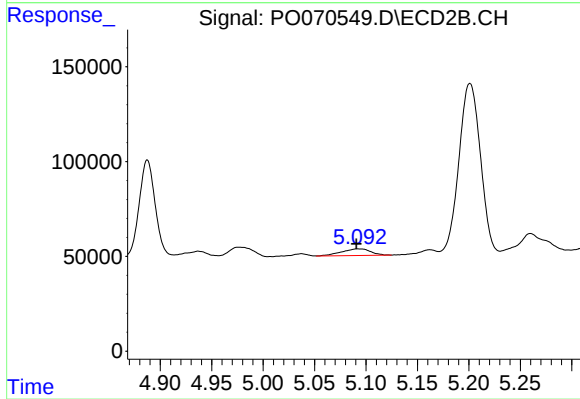
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 68540
Conc: 55.08 ng/ml



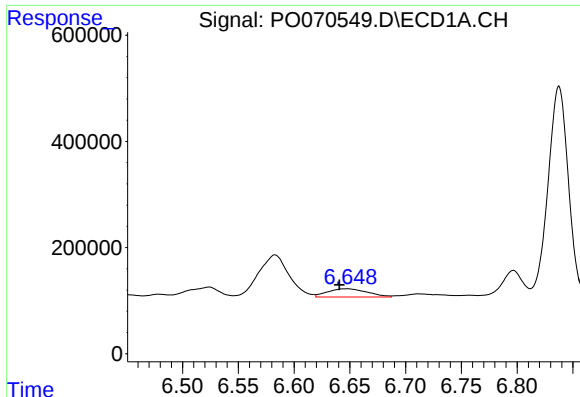
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.017 min
Response: 11853
Conc: 6.84 ng/ml



#19 AR-1242-4

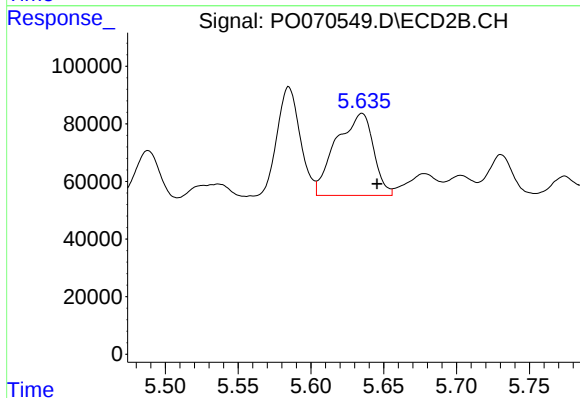
R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 69057
Conc: 60.88 ng/ml



#20 AR-1242-5

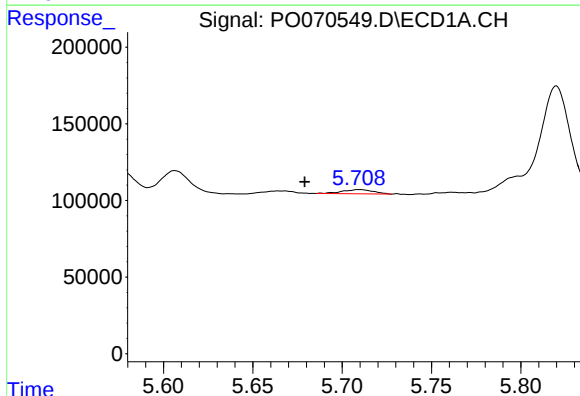
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 386151
Conc: 187.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



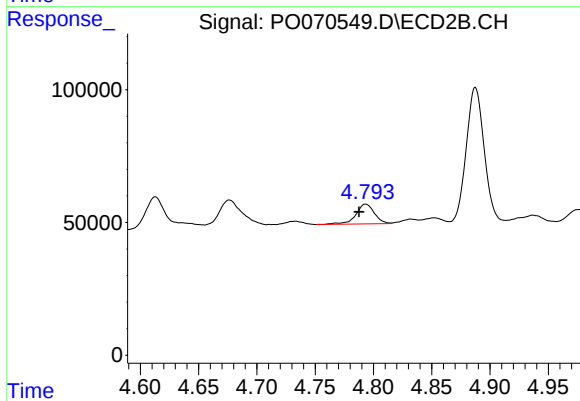
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 508720
Conc: 304.98 ng/ml



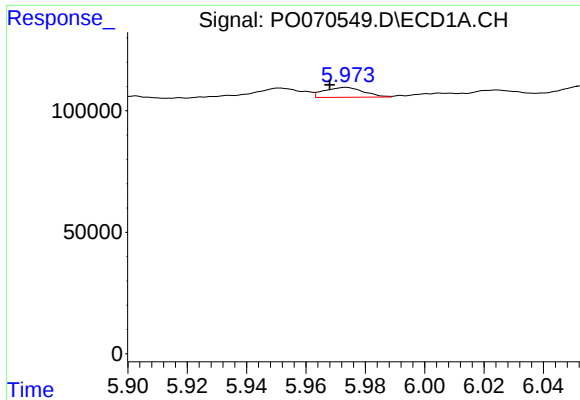
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.030 min
Response: 33627
Conc: 18.92 ng/ml



#21 AR-1248-1

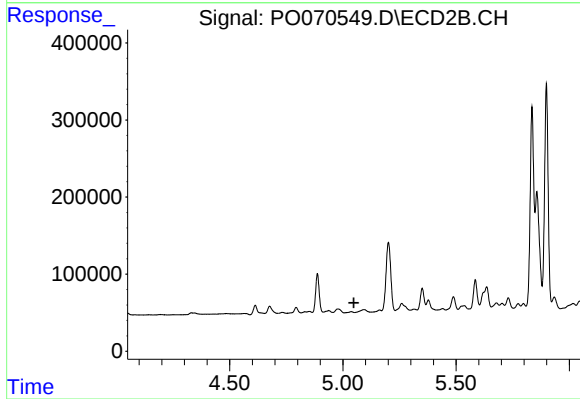
R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 83592
Conc: 70.23 ng/ml



#22 AR-1248-2

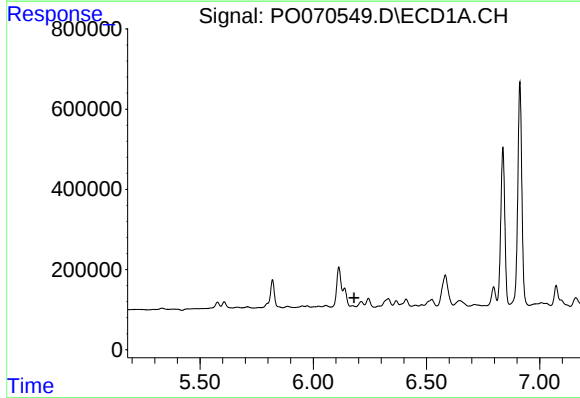
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 37521
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



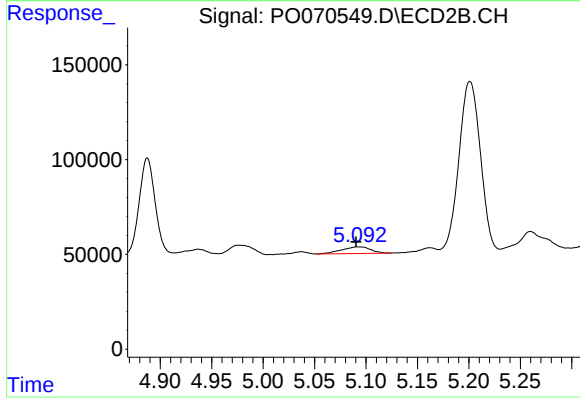
#22 AR-1248-2

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



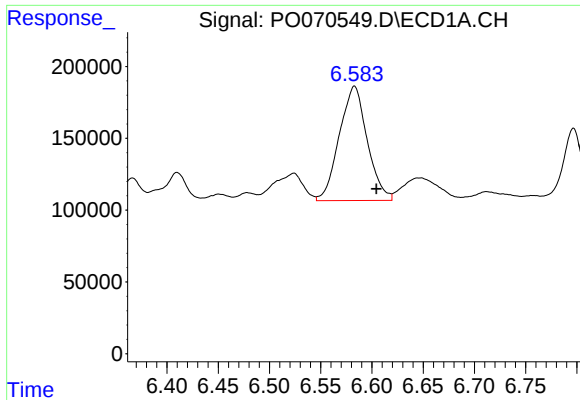
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#23 AR-1248-3

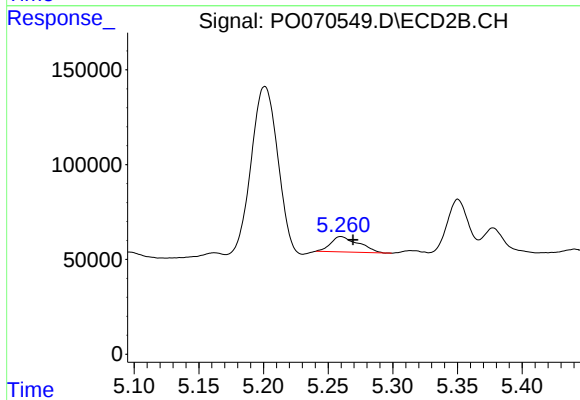
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 69057
Conc: 44.02 ng/ml



#24 AR-1248-4

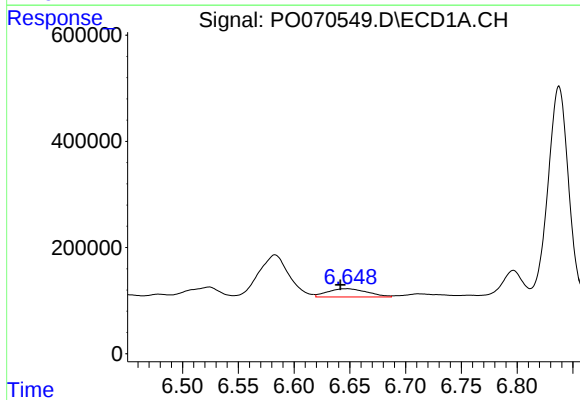
R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 1513113
Conc: 444.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



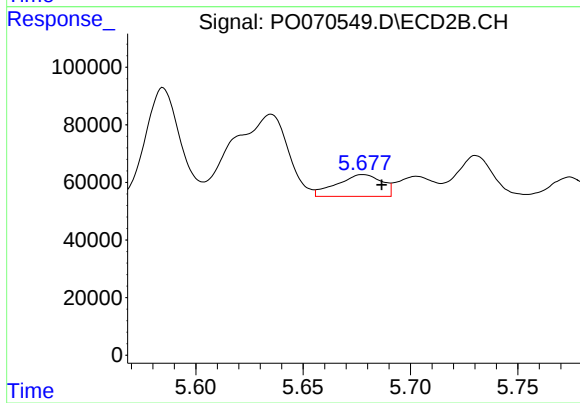
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 120434
Conc: 59.24 ng/ml



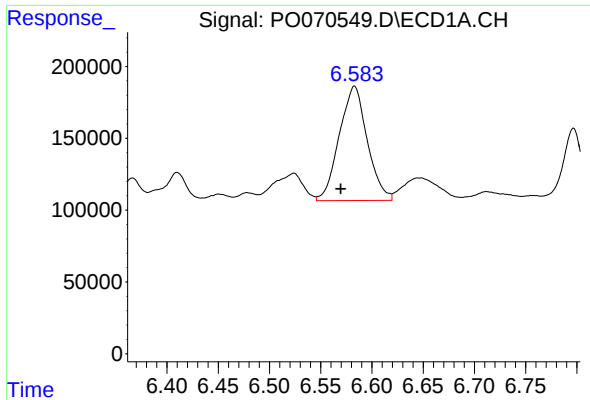
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 386151
Conc: 121.40 ng/ml



#25 AR-1248-5

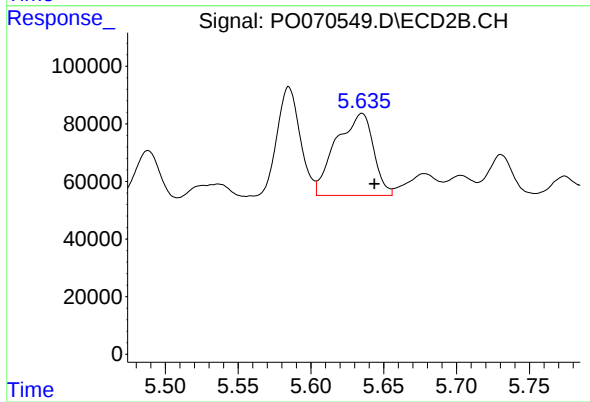
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 110620
Conc: 53.67 ng/ml



#26 AR-1254-1

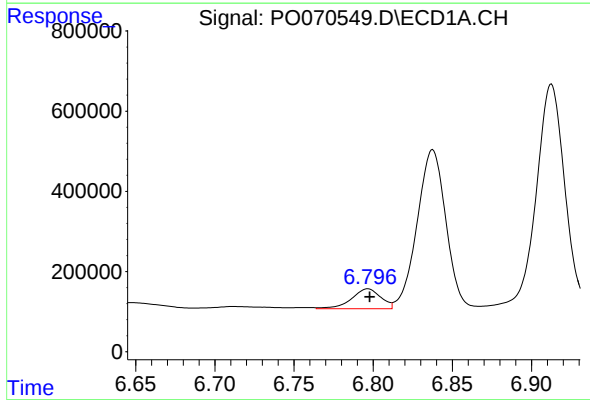
R.T.: 6.583 min
Delta R.T.: 0.013 min
Response: 1513113
Conc: 425.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



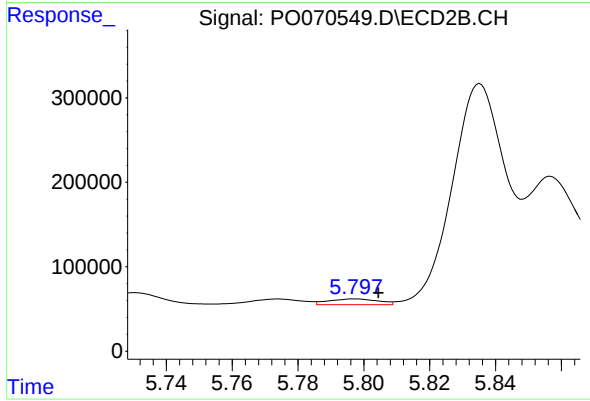
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 508720
Conc: 145.27 ng/ml



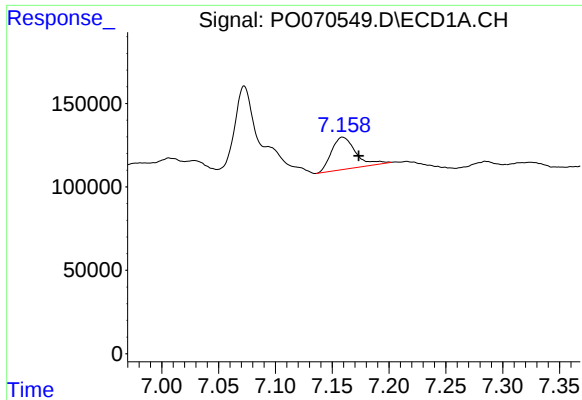
#27 AR-1254-2

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 640274
Conc: 114.99 ng/ml



#27 AR-1254-2

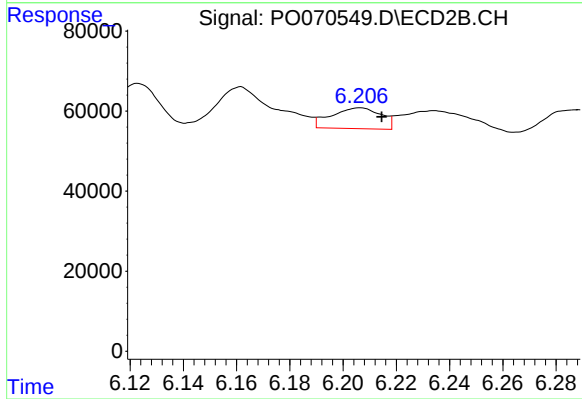
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 70714
Conc: 22.71 ng/ml



#28 AR-1254-3

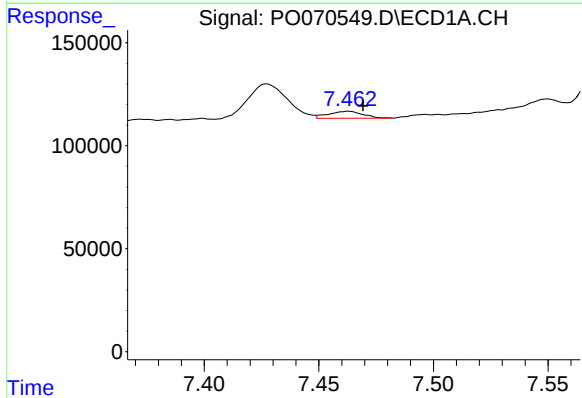
R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 287062
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



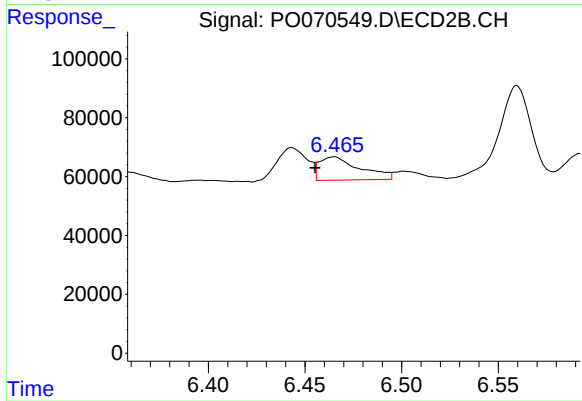
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 67418
Conc: 13.68 ng/ml



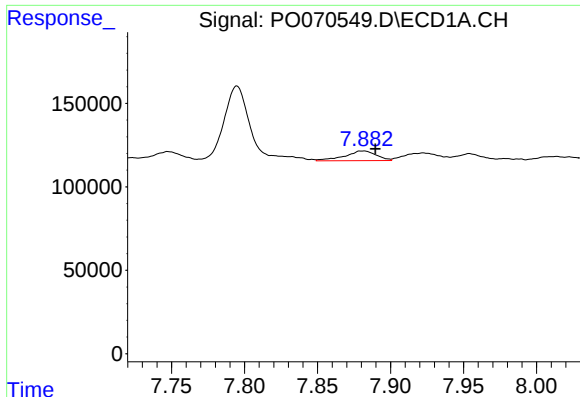
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 35007
Conc: 6.71 ng/ml



#29 AR-1254-4

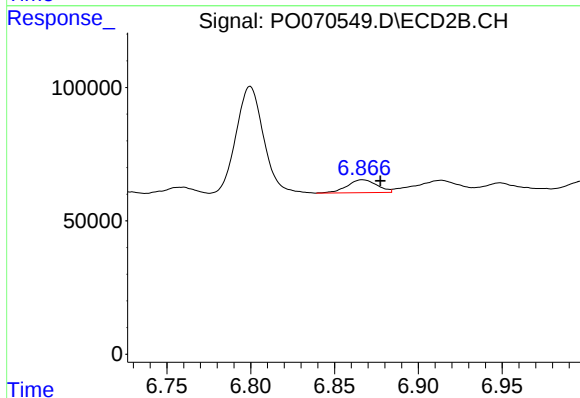
R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 114776
Conc: 31.89 ng/ml



#30 AR-1254-5

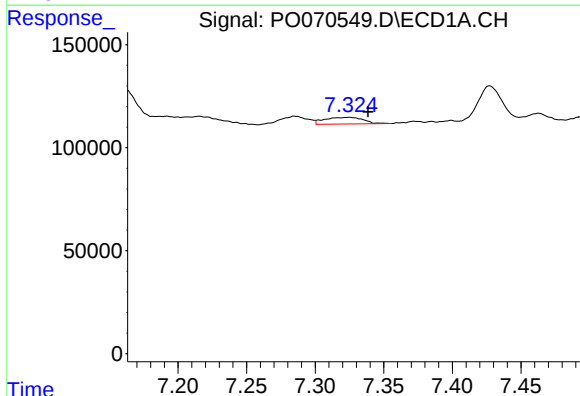
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 88569
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



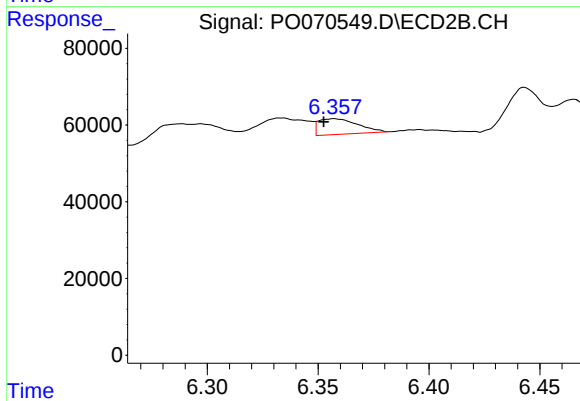
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.011 min
Response: 59688
Conc: 12.98 ng/ml



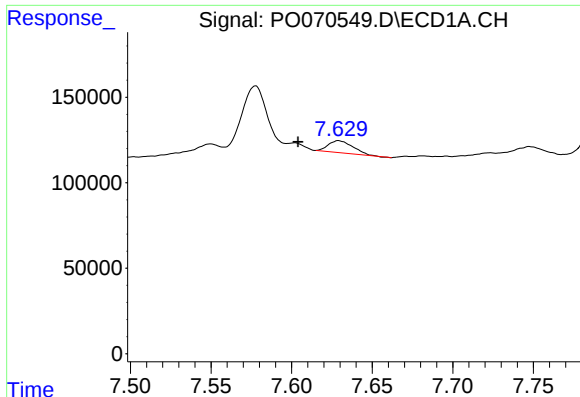
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 63073
Conc: 15.17 ng/ml



#31 AR-1260-1

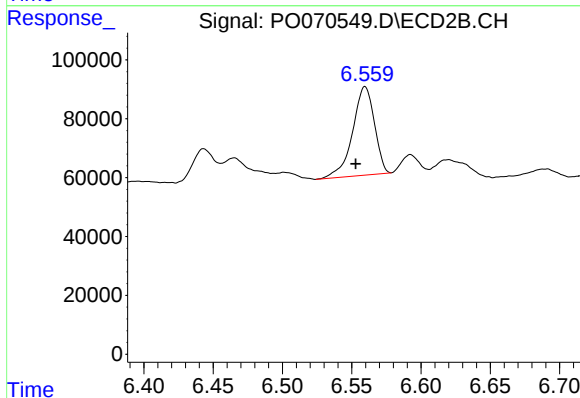
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 50371
Conc: 15.60 ng/ml



#32 AR-1260-2

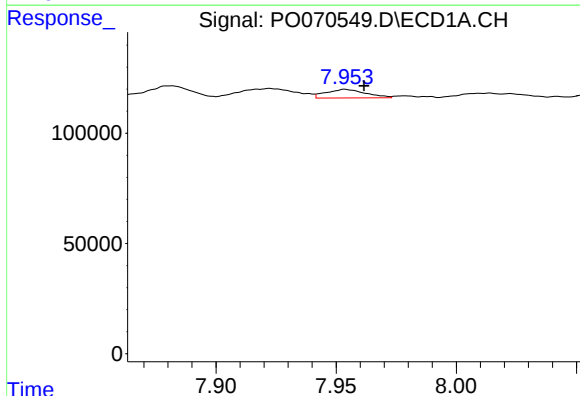
R.T.: 7.629 min
Delta R.T.: 0.025 min
Response: 74545
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



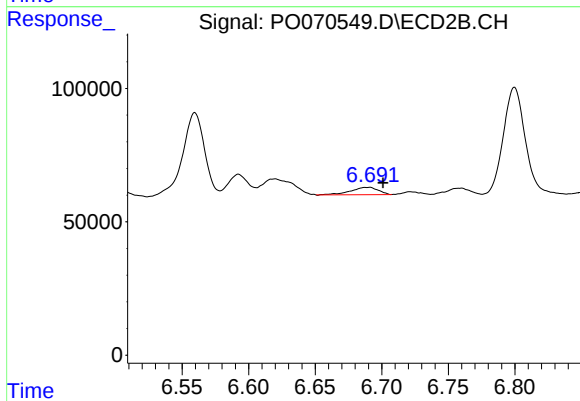
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 329990
Conc: 76.69 ng/ml



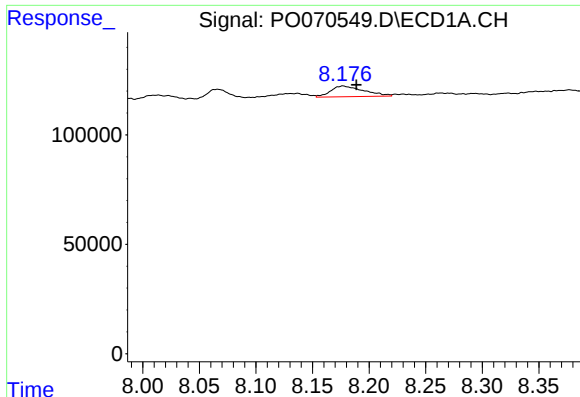
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 44340
Conc: 8.62 ng/ml



#33 AR-1260-3

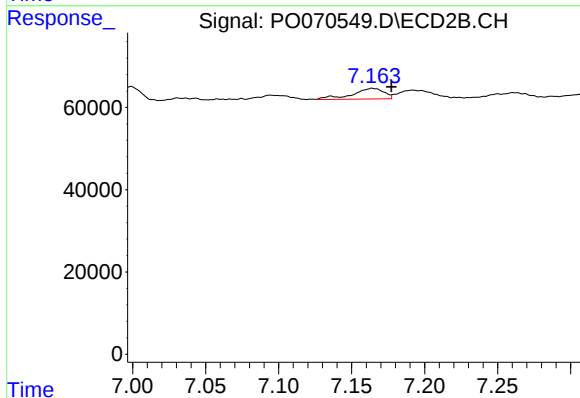
R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 39987
Conc: 10.92 ng/ml



#34 AR-1260-4

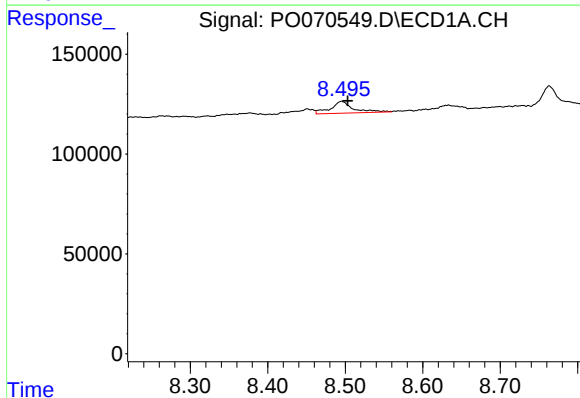
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 100512
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



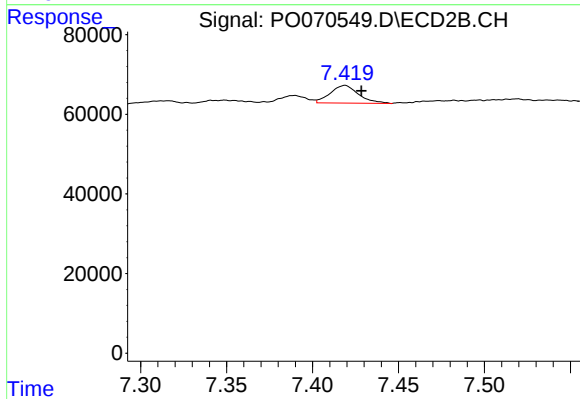
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 39233
Conc: 12.59 ng/ml



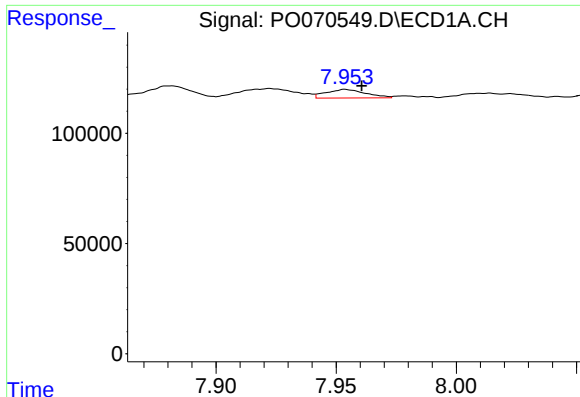
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 119392
Conc: 10.71 ng/ml



#35 AR-1260-5

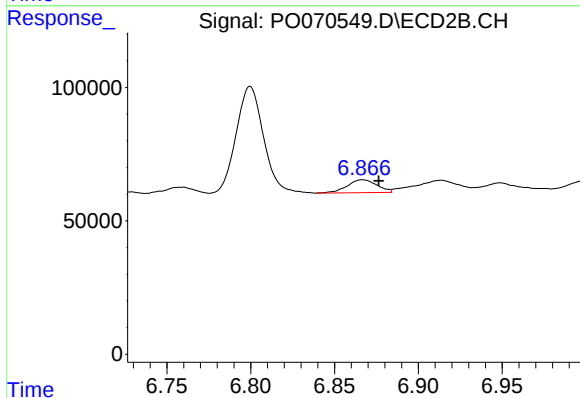
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 50704
Conc: 6.28 ng/ml



#36 AR-1262-1

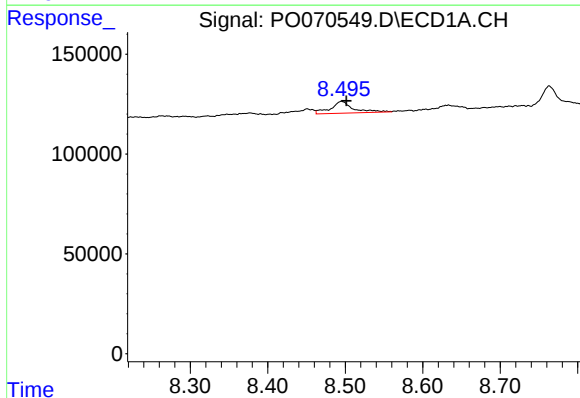
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 44340
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



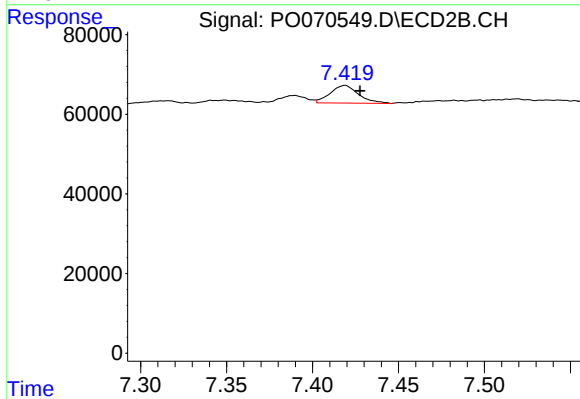
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 59688
Conc: 23.61 ng/ml



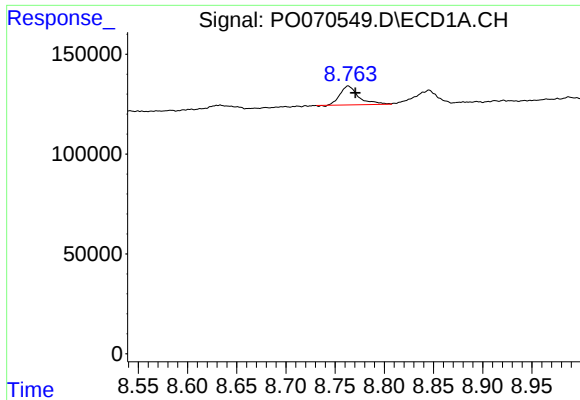
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.007 min
Response: 119392
Conc: 9.48 ng/ml



#37 AR-1262-2

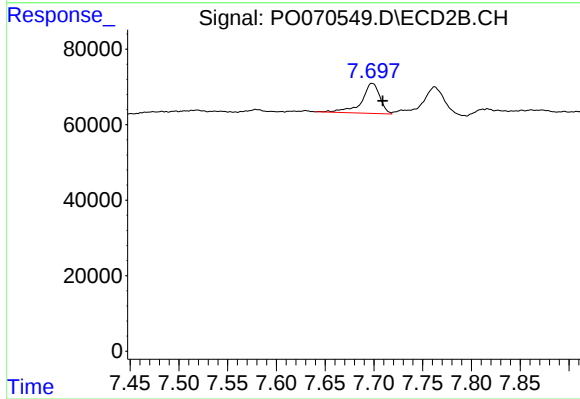
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 50704
Conc: 5.54 ng/ml



#38 AR-1262-3

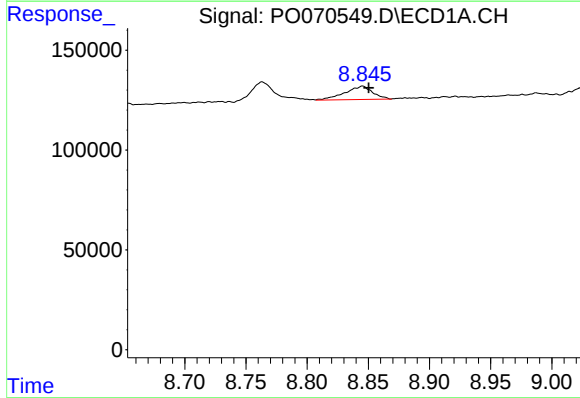
R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 124648
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



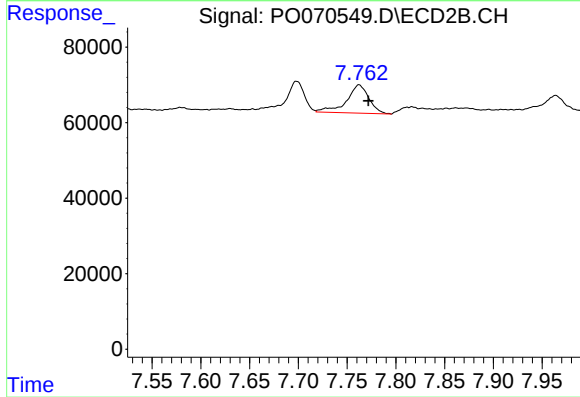
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 104004
Conc: 28.42 ng/ml



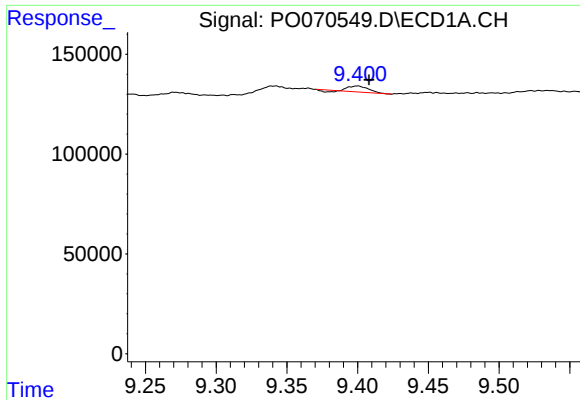
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 105281
Conc: 33.31 ng/ml



#39 AR-1262-4

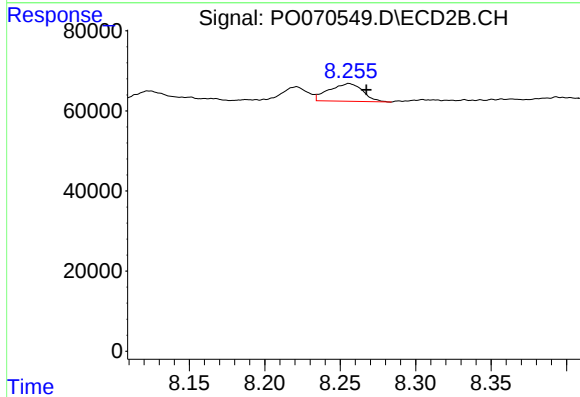
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 119162
Conc: 18.90 ng/ml



#40 AR-1262-5

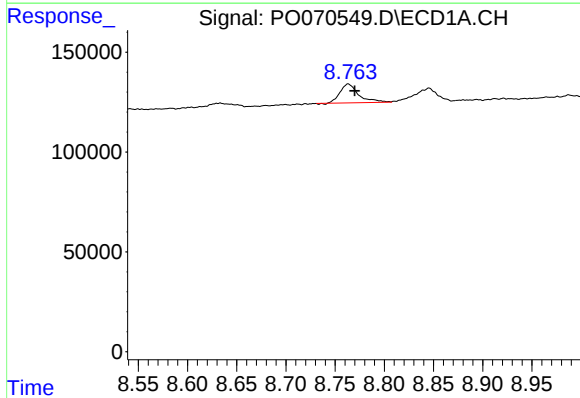
R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 25521
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



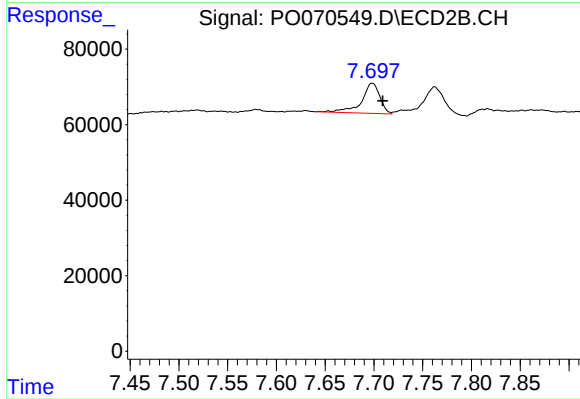
#40 AR-1262-5

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 69231
Conc: 24.12 ng/ml



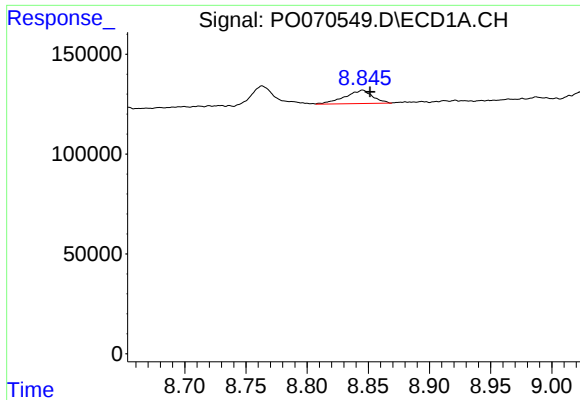
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 124648
Conc: 7.86 ng/ml



#41 AR-1268-1

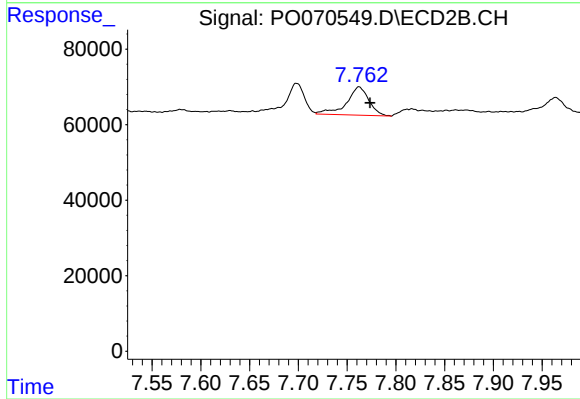
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 104004
Conc: 9.26 ng/ml



#42 AR-1268-2

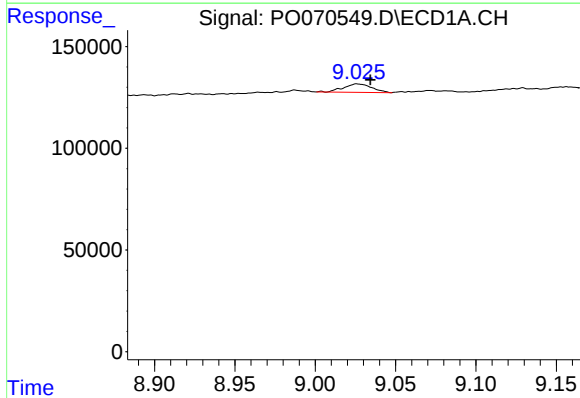
R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 105281
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



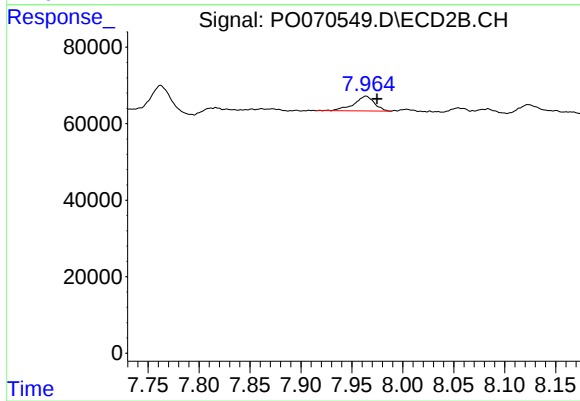
#42 AR-1268-2

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 119162
Conc: 12.35 ng/ml



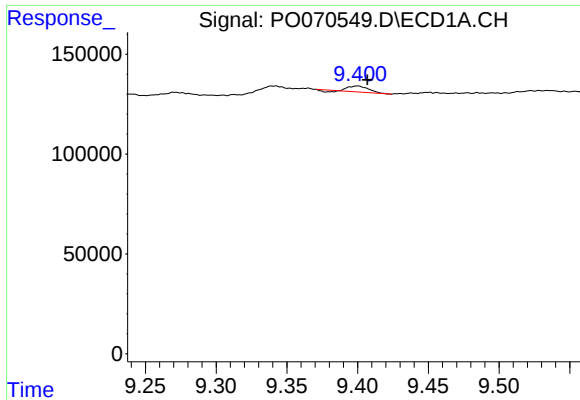
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 51032
Conc: 4.38 ng/ml



#43 AR-1268-3

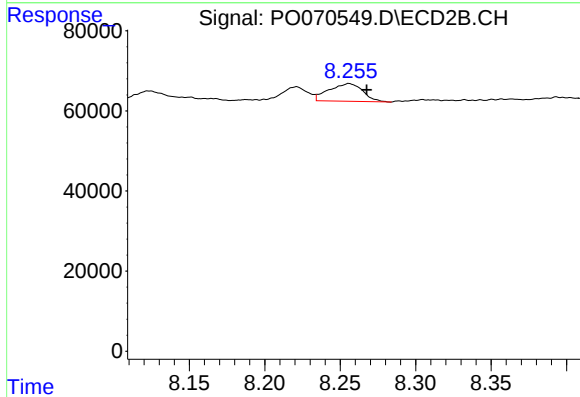
R.T.: 7.964 min
Delta R.T.: -0.011 min
Response: 53944
Conc: 6.71 ng/ml



#44 AR-1268-4

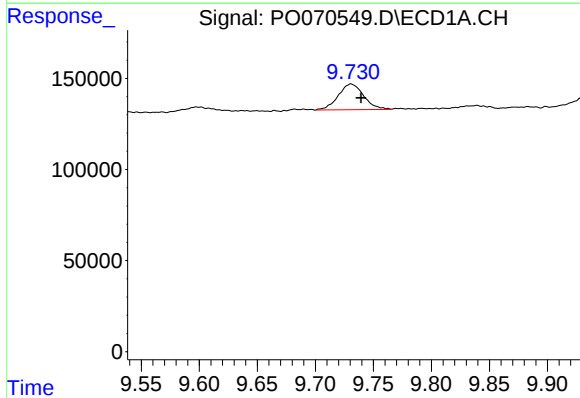
R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 25521
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



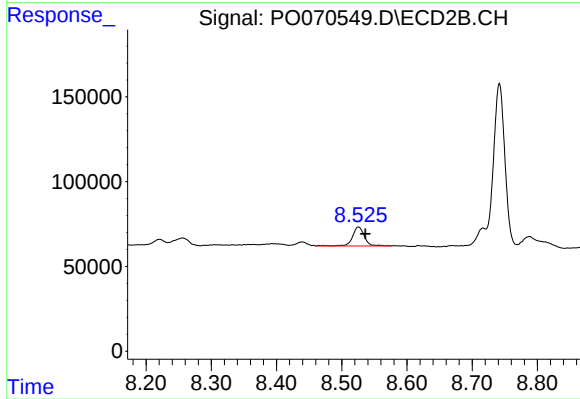
#44 AR-1268-4

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 69231
Conc: 21.06 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.008 min
Response: 214731
Conc: 6.84 ng/ml



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 143676
Conc: 6.56 ng/ml