

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 13:50
 Operator : DD\AJ
 Sample : L3663-01
 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 13 15:08:19 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	3.552	1505919	902257	22.774	20.478
2)	SA Decachlor...	9.994	8.743	1586465	1022192	18.528	18.415
Target Compounds							
3)	L1 AR-1016-1	5.665	4.794	117328	1913809	40.634	950.452 #
4)	L1 AR-1016-2	0.000	4.794	0	1913809	N.D.	673.492 #
5)	L1 AR-1016-3	5.759	4.979	12068	171776	4.884	112.505 #
7)	L1 AR-1016-5	6.173	0.000	64253	0	30.777	N.D. #
9)	L2 AR-1221-2	4.712	3.890f	22352	17299	35.530	39.097
10)	L2 AR-1221-3	4.815	3.988	45470	37407	22.803	27.257
11)	L3 AR-1232-1	4.815	3.988	45470	37407	30.218	34.484
12)	L3 AR-1232-2	5.378	4.794	251104	1913809	305.229	1541.516 #
13)	L3 AR-1232-3	0.000	4.979	0	171776	N.D.	257.466 #
14)	L3 AR-1232-4	0.000	5.095	0	114786	N.D.	208.607 #
15)	L3 AR-1232-5	5.971	0.000	90666	0	148.266	N.D. #
16)	L4 AR-1242-1	5.665	4.794	117328	1913809	49.809	1169.138 #
17)	L4 AR-1242-2	0.000	4.794	0	1913809	N.D.	830.397 #
18)	L4 AR-1242-3	5.759	4.979	12068	171776	5.896	138.040 #
19)	L4 AR-1242-4	0.000	5.095	0	114786	N.D.	101.195 #
20)	L4 AR-1242-5	6.642	5.636	440929	887076	214.063	531.810 #
21)	L5 AR-1248-1	5.665	4.794	117328	1913809	66.003	1607.821 #
22)	L5 AR-1248-2	5.971	0.000	90666	0	39.977	N.D. #
23)	L5 AR-1248-3	6.173	5.095	64253	114786	23.456	73.169 #
24)	L5 AR-1248-4	6.584f	0.000	11747452	0	3452.651	N.D. #
25)	L5 AR-1248-5	6.642	5.678	440929	277365	138.621	134.571
26)	L6 AR-1254-1	6.584	5.636	11747452	887076	3301.265	253.306 #
27)	L6 AR-1254-2	6.796	5.799	1368329	238090	245.752	76.450 #
28)	L6 AR-1254-3	7.185	6.207	283104	64250	49.159	13.033 #
29)	L6 AR-1254-4	7.461	6.445	51281	144007	9.831	40.011 #
30)	L6 AR-1254-5	7.883	6.870	432232	362752	81.817	78.868
31)	L7 AR-1260-1	7.327	6.360	132594	119809	31.881	37.104
32)	L7 AR-1260-2	7.628f	6.561	102220	1511800	17.024	351.347 #
33)	L7 AR-1260-3	7.953	6.692	187063	137911	36.346	37.666
34)	L7 AR-1260-4	8.178	7.160f	396384	715400	81.516	229.483 #
35)	L7 AR-1260-5	8.496	7.420	458206	259220	41.109	32.083
36)	L8 AR-1262-1	7.953	6.870	187063	362752	24.423	143.497 #
37)	L8 AR-1262-2	8.496	7.420	458206	259220	36.371	28.298
38)	L8 AR-1262-3	8.763	7.699	103323	95393	18.047	26.068 #
39)	L8 AR-1262-4	0.000	7.772	0	3031619	N.D.	480.758 #
40)	L8 AR-1262-5	9.400	8.261	111911	72699	27.083	25.330
41)	L9 AR-1268-1	8.763	7.699	103323	95393	6.518	8.493 #
42)	L9 AR-1268-2	0.000	7.772	0	3031619	N.D.	314.274 #
43)	L9 AR-1268-3	9.027	7.964	22596	36342	1.942	4.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
Data File : P0070540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 13:50
Operator : DD\AJ
Sample : L3663-01
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 13 15:08:19 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
44)	L9 AR-1268-4	9.400	8.261	111911	72699	23.195	22.112
45)	L9 AR-1268-5	9.731	8.527	78300	67103	2.493	3.065

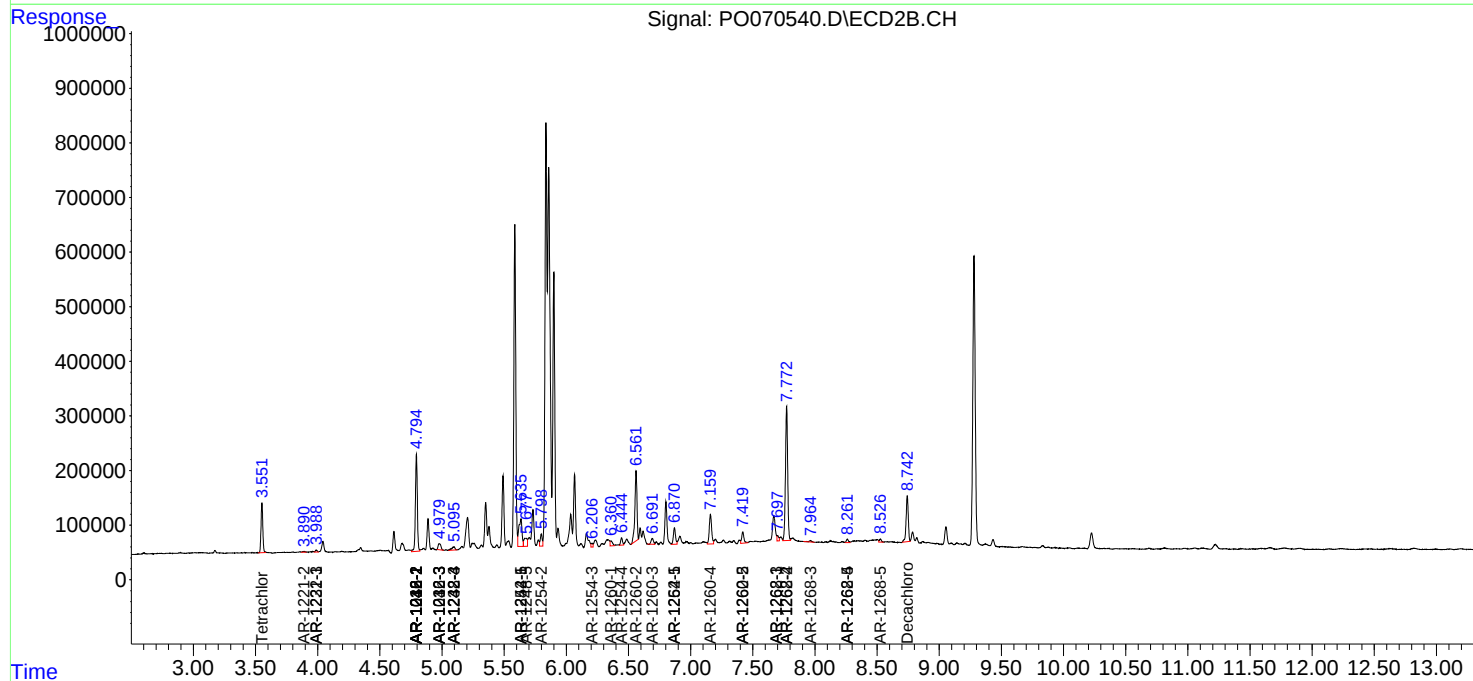
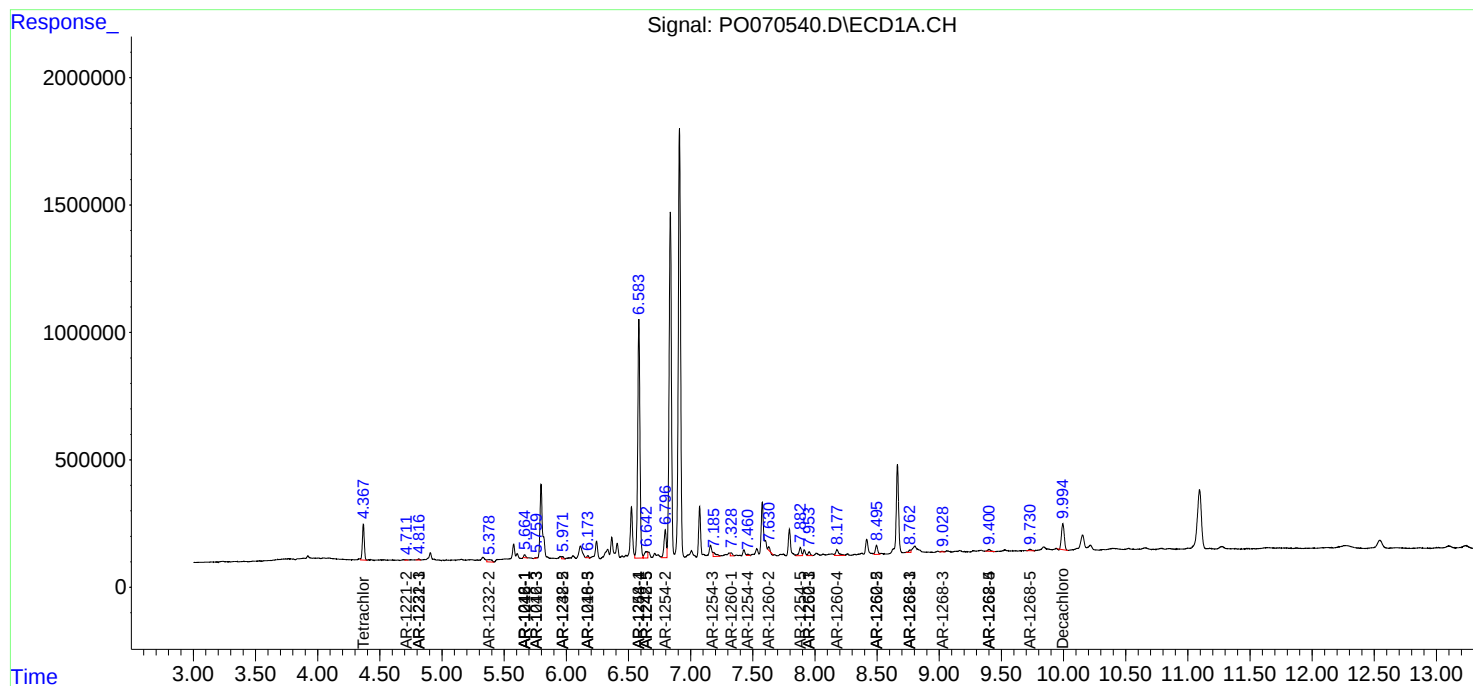
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

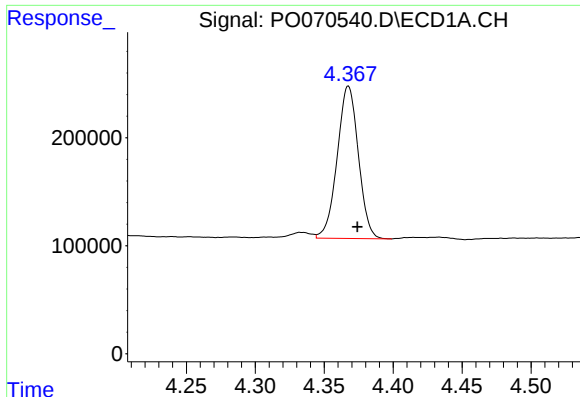
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 13:50
Operator : DD\AJ
Sample : L3663-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:08:19 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

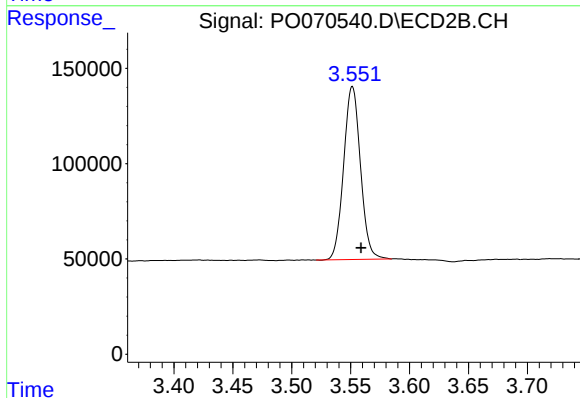




#1 Tetrachloro-m-xylene

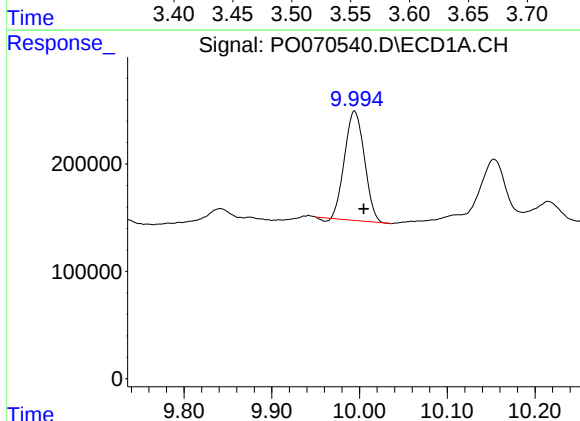
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1505919
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



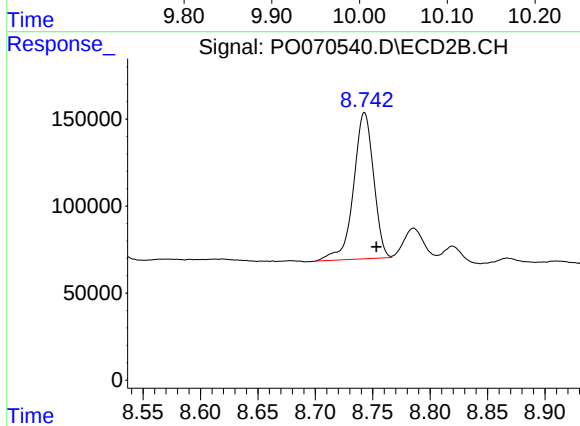
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.007 min
Response: 902257
Conc: 20.48 ng/ml



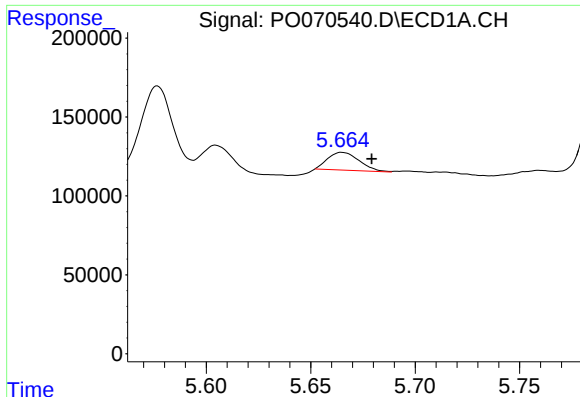
#2 Decachlorobiphenyl

R.T.: 9.994 min
Delta R.T.: -0.011 min
Response: 1586465
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

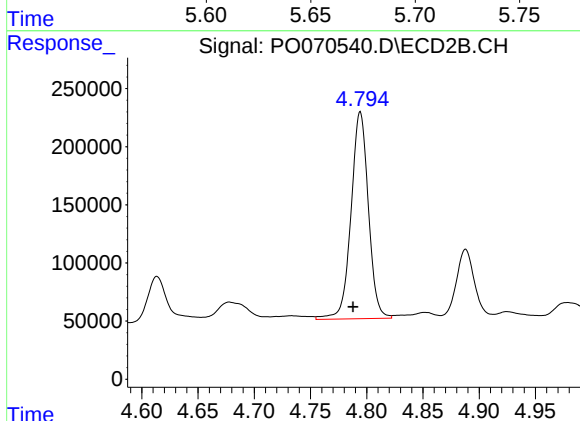
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 1022192
Conc: 18.42 ng/ml



#3 AR-1016-1

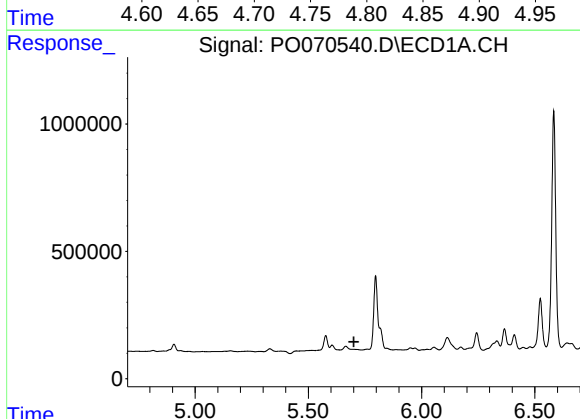
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 117328
Conc: 40.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



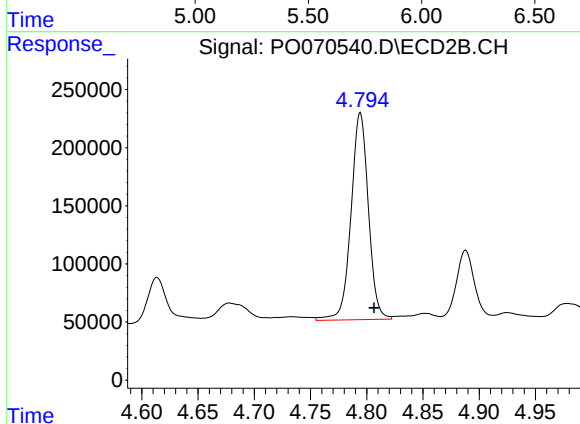
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 1913809
Conc: 950.45 ng/ml



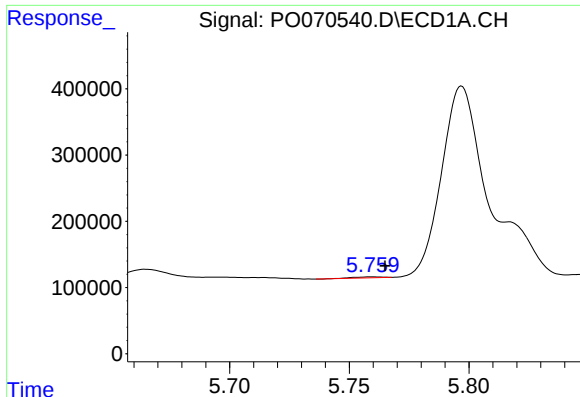
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

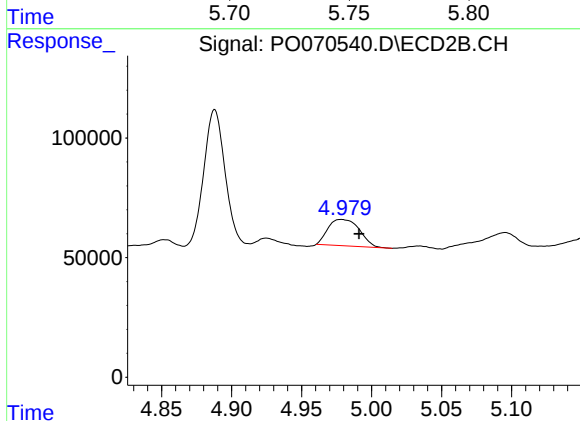
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 1913809
Conc: 673.49 ng/ml



#5 AR-1016-3

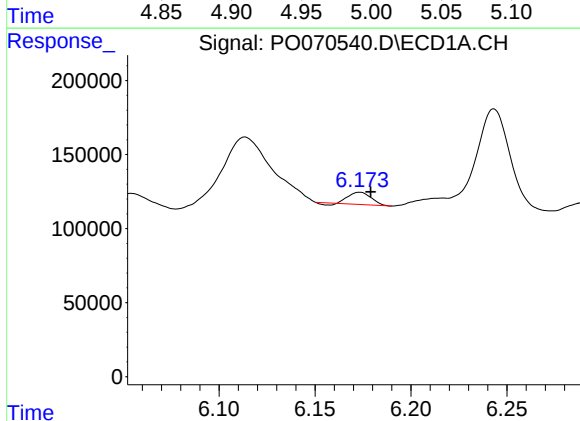
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 12068
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



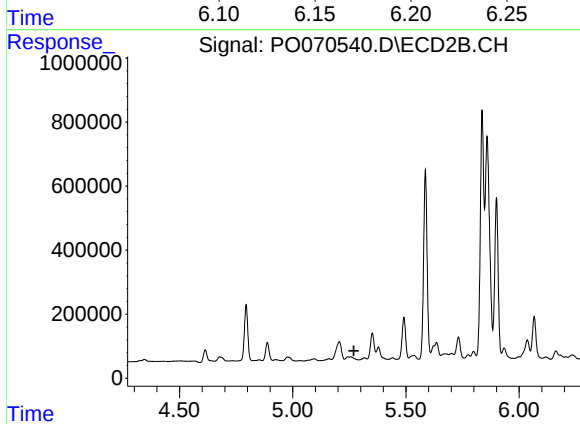
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 171776
Conc: 112.51 ng/ml



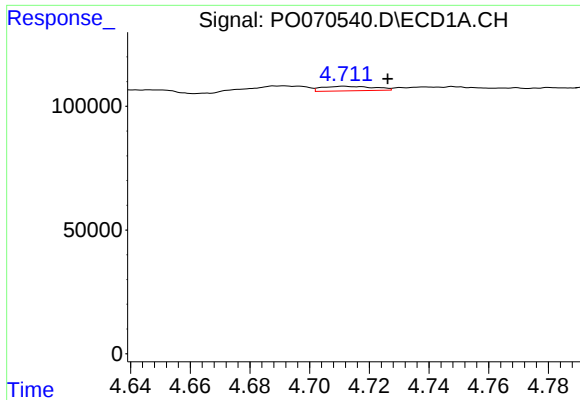
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 64253
Conc: 30.78 ng/ml



#7 AR-1016-5

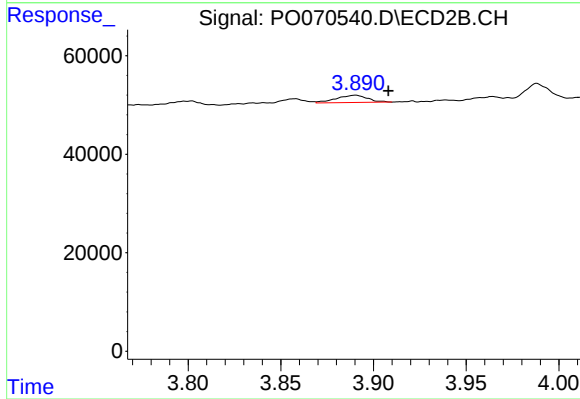
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#9 AR-1221-2

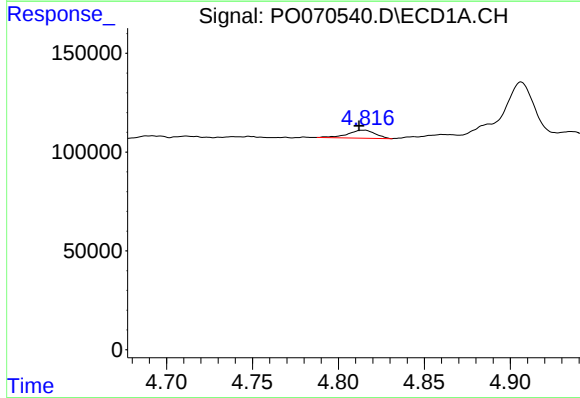
R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 22352
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



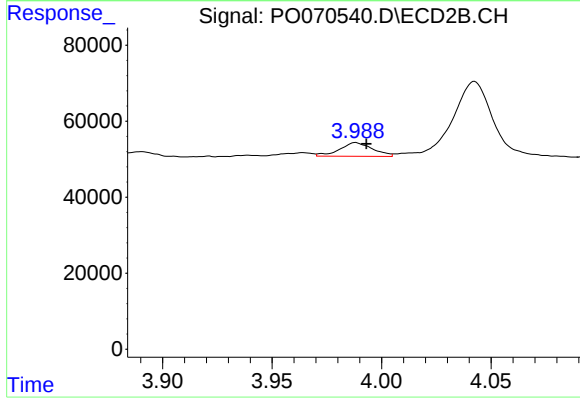
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 17299
Conc: 39.10 ng/ml



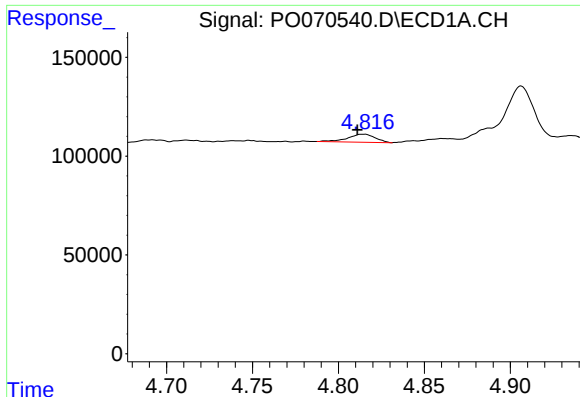
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 45470
Conc: 22.80 ng/ml



#10 AR-1221-3

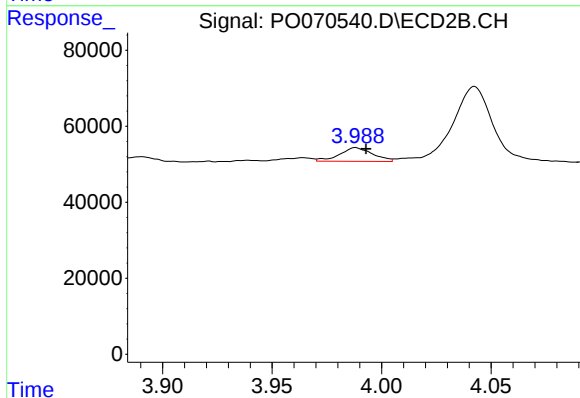
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 37407
Conc: 27.26 ng/ml



#11 AR-1232-1

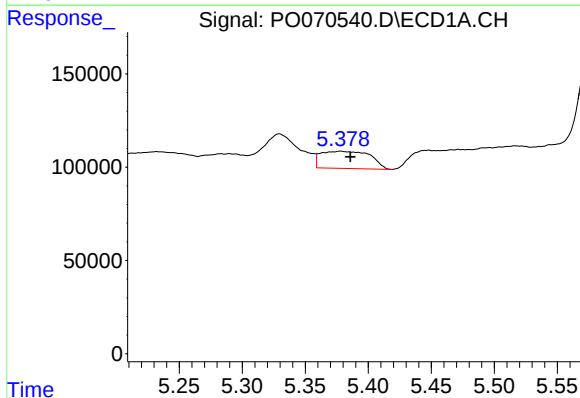
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 45470
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



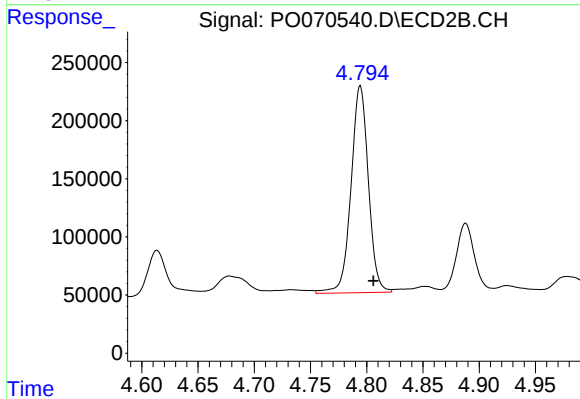
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 37407
Conc: 34.48 ng/ml



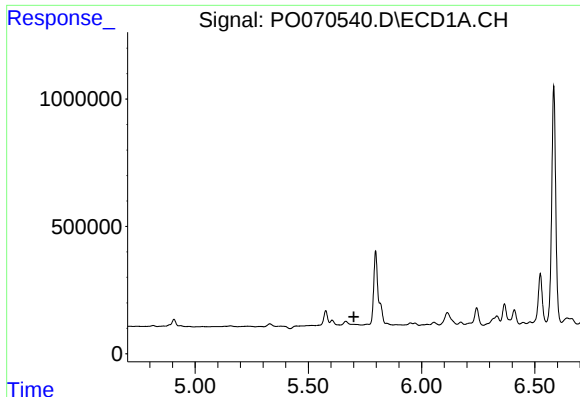
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 251104
Conc: 305.23 ng/ml



#12 AR-1232-2

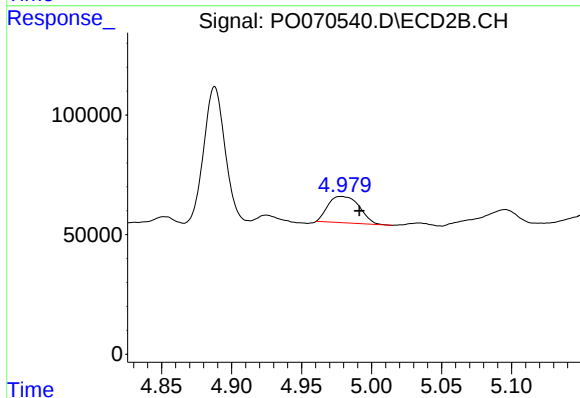
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 1913809
Conc: 1541.52 ng/ml



#13 AR-1232-3

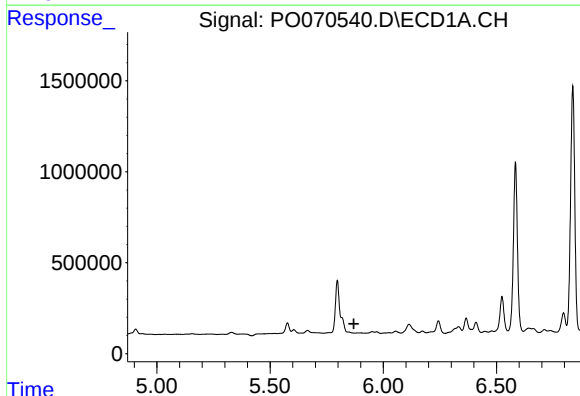
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



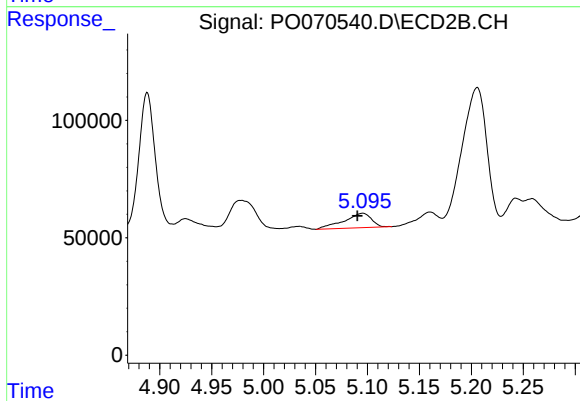
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 171776
Conc: 257.47 ng/ml



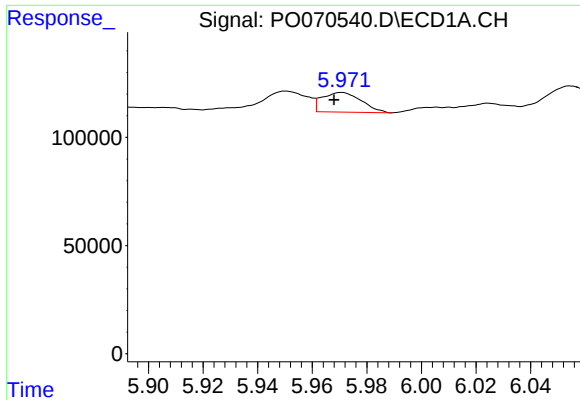
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

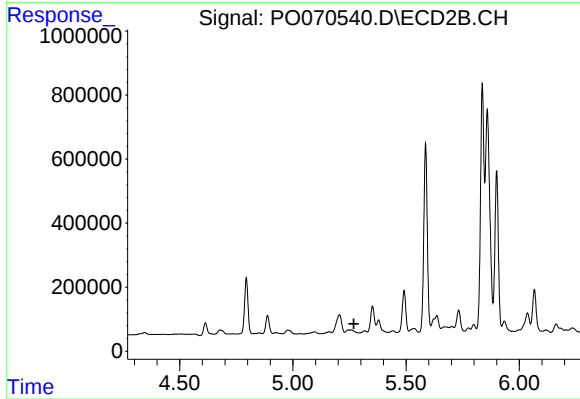
R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 114786
Conc: 208.61 ng/ml



#15 AR-1232-5

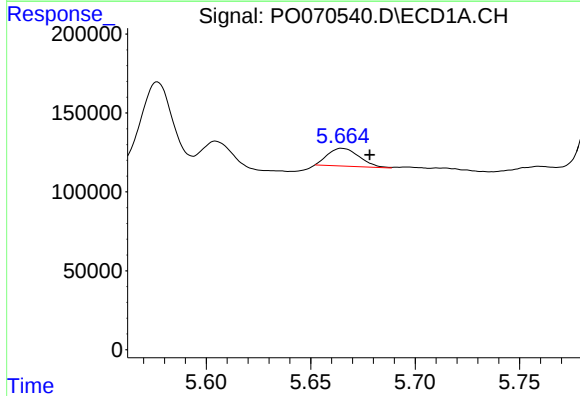
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 90666
Conc: 148.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



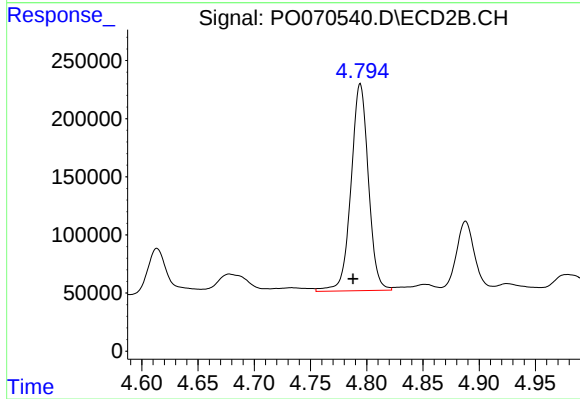
#15 AR-1232-5

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



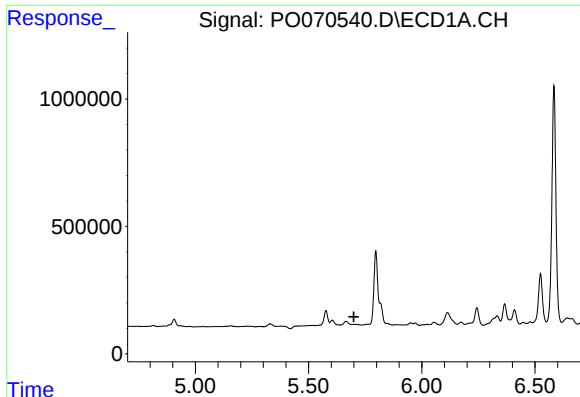
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 117328
Conc: 49.81 ng/ml



#16 AR-1242-1

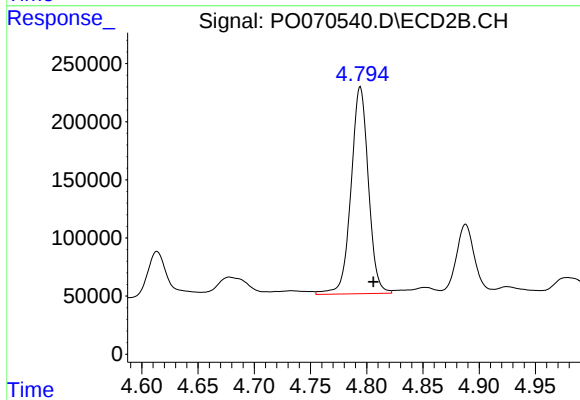
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 1913809
Conc: 1169.14 ng/ml



#17 AR-1242-2

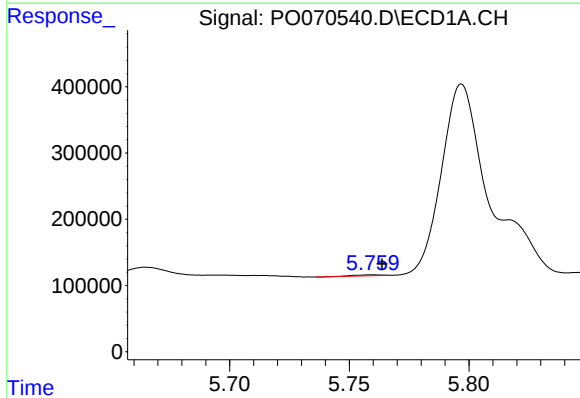
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



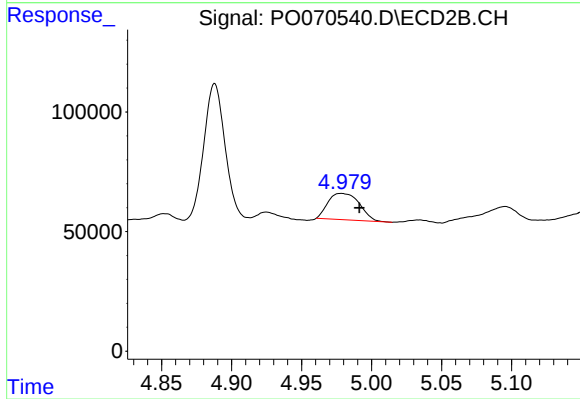
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 1913809
Conc: 830.40 ng/ml



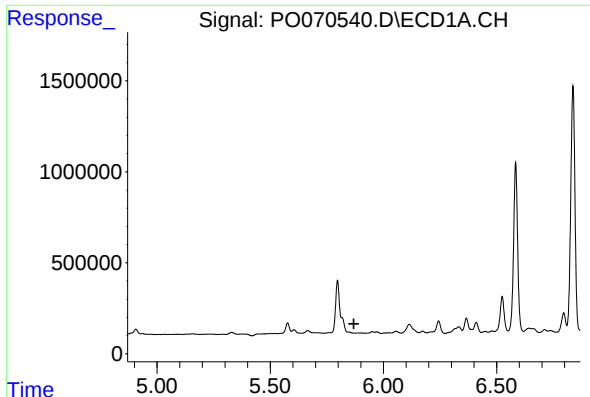
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 12068
Conc: 5.90 ng/ml



#18 AR-1242-3

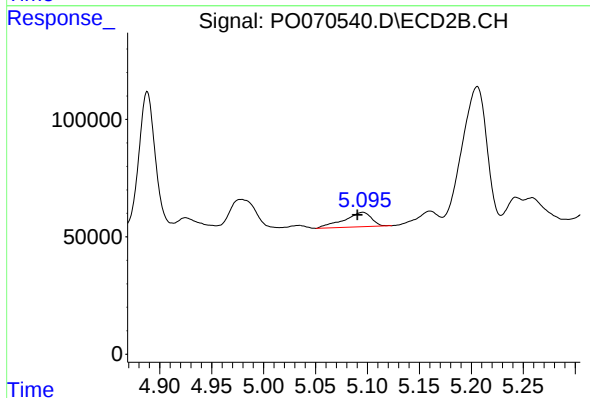
R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 171776
Conc: 138.04 ng/ml



#19 AR-1242-4

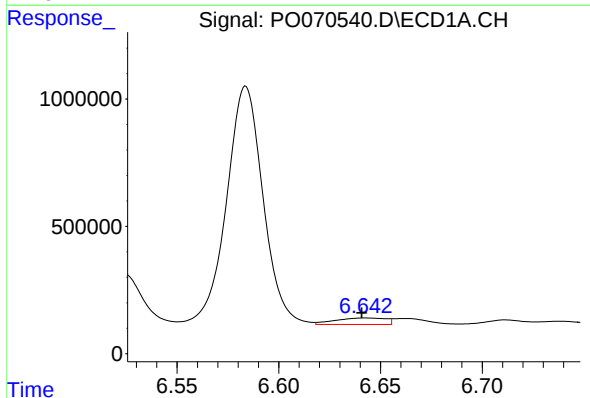
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



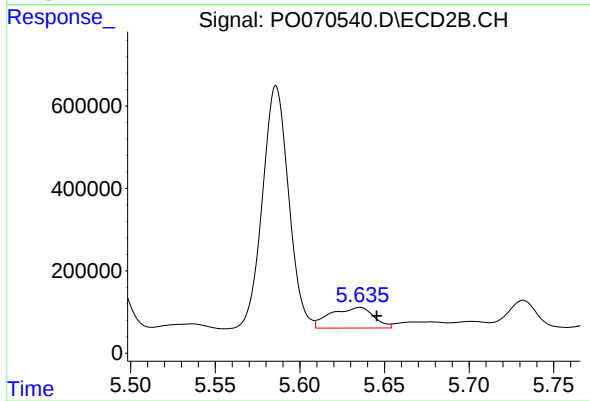
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 114786
Conc: 101.20 ng/ml



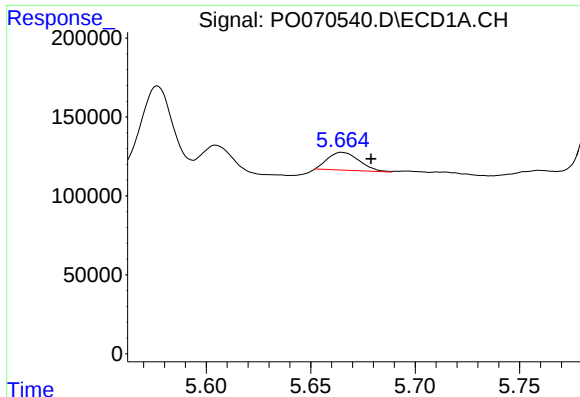
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 440929
Conc: 214.06 ng/ml



#20 AR-1242-5

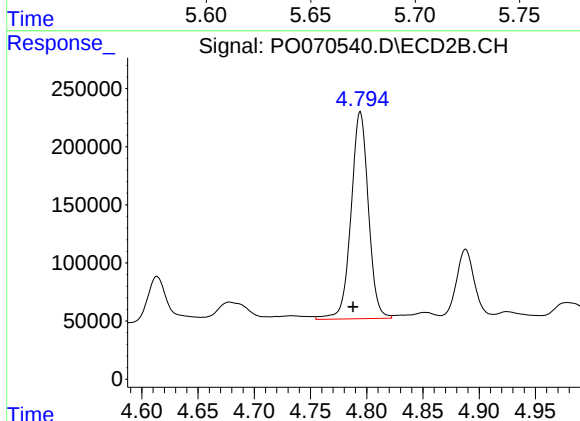
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 887076
Conc: 531.81 ng/ml



#21 AR-1248-1

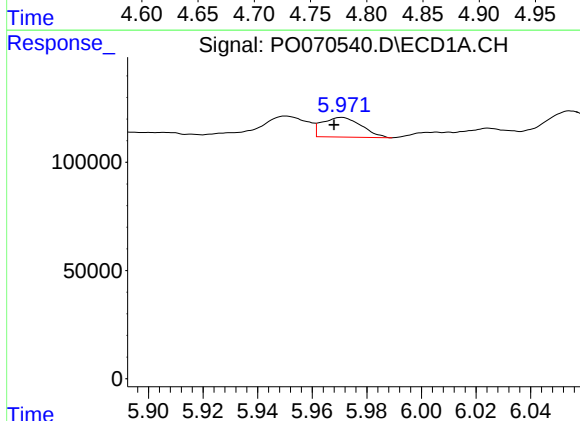
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 117328
Conc: 66.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



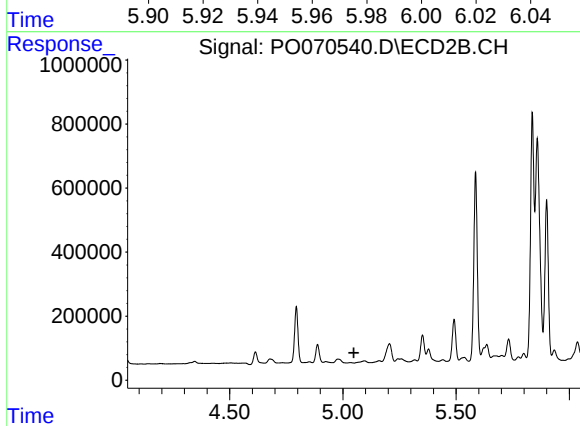
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 1913809
Conc: 1607.82 ng/ml



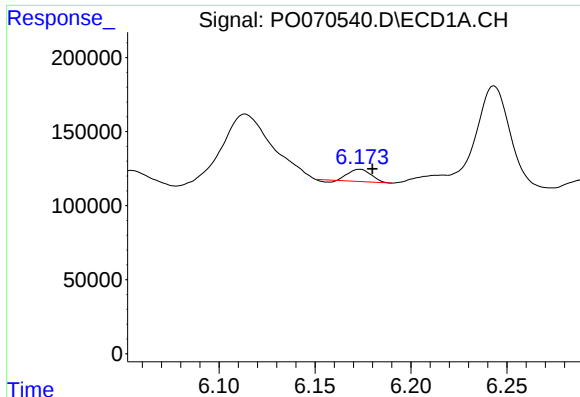
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 90666
Conc: 39.98 ng/ml



#22 AR-1248-2

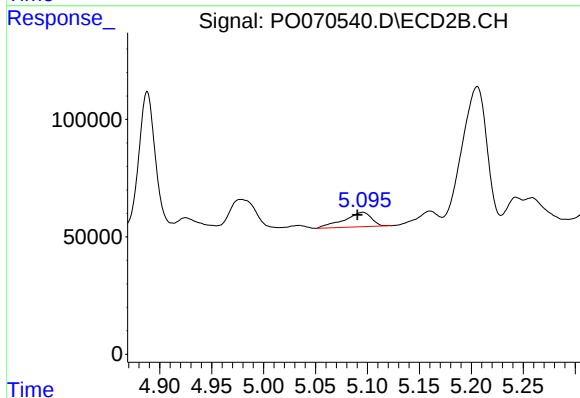
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#23 AR-1248-3

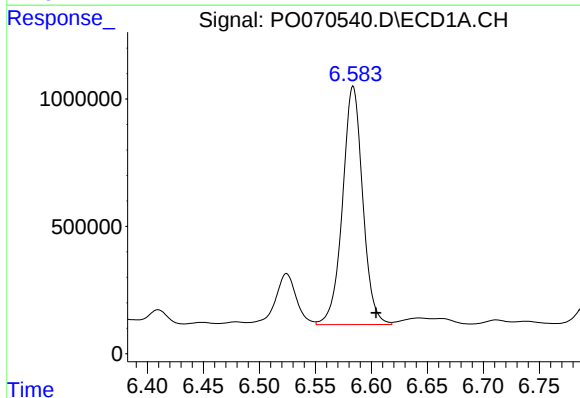
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 64253
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



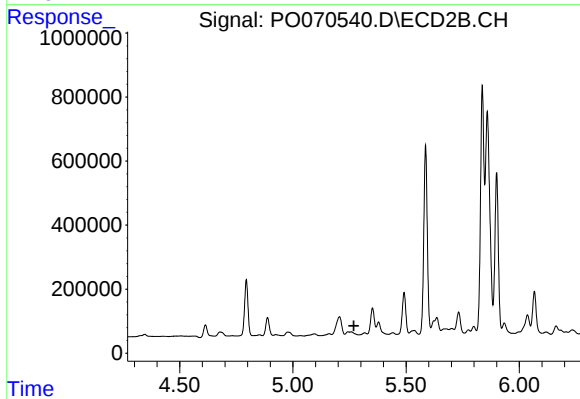
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 114786
Conc: 73.17 ng/ml



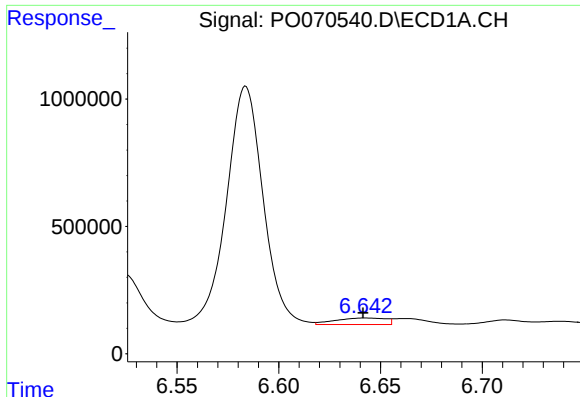
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.020 min
Response: 11747452
Conc: 3452.65 ng/ml



#24 AR-1248-4

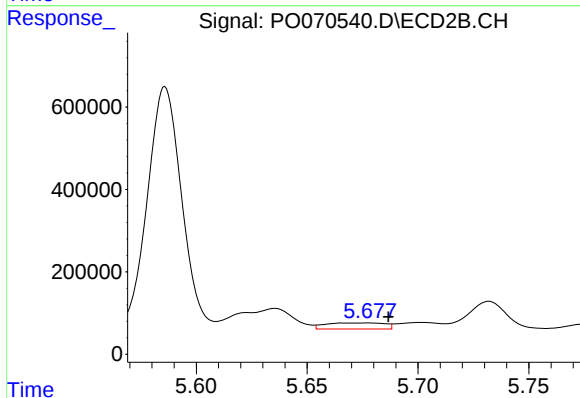
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

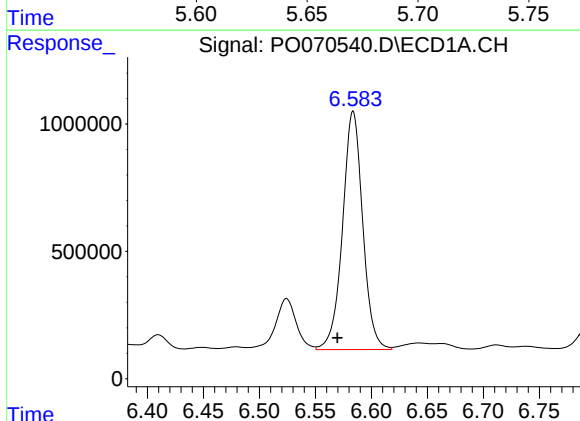
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 440929
Conc: 138.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



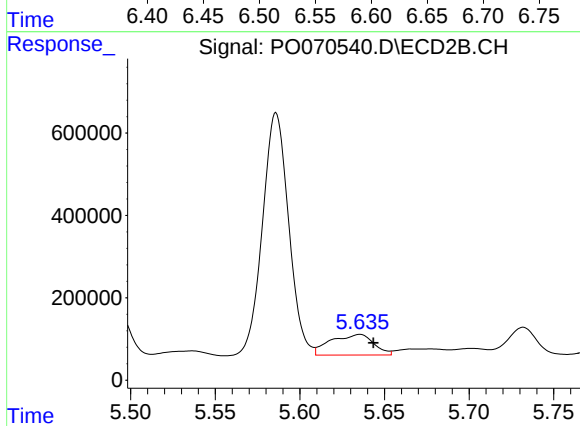
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 277365
Conc: 134.57 ng/ml



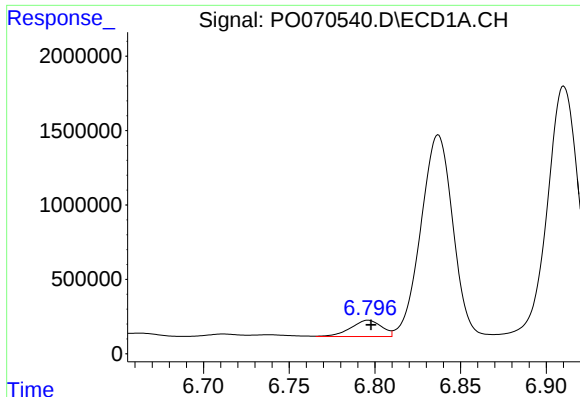
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 11747452
Conc: 3301.27 ng/ml



#26 AR-1254-1

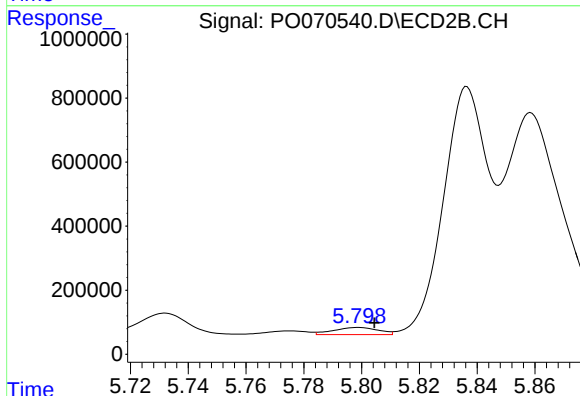
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 887076
Conc: 253.31 ng/ml



#27 AR-1254-2

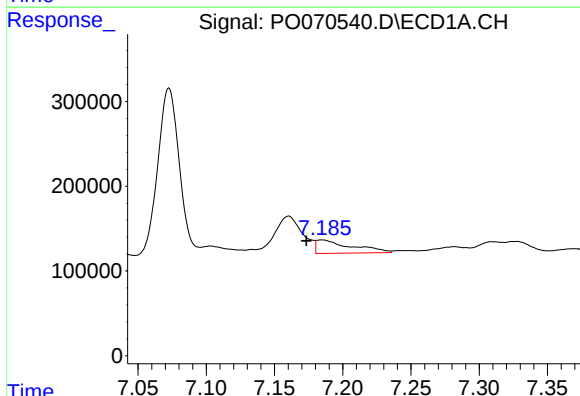
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1368329
Conc: 245.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



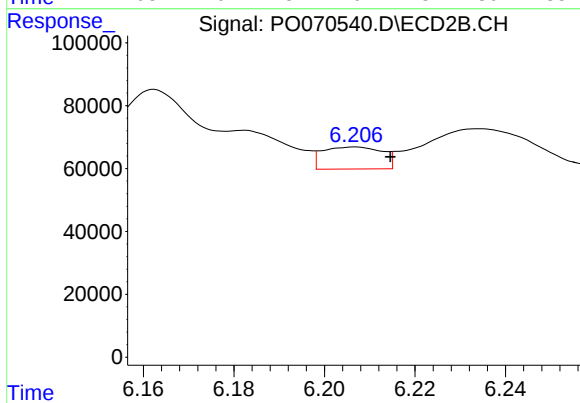
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 238090
Conc: 76.45 ng/ml



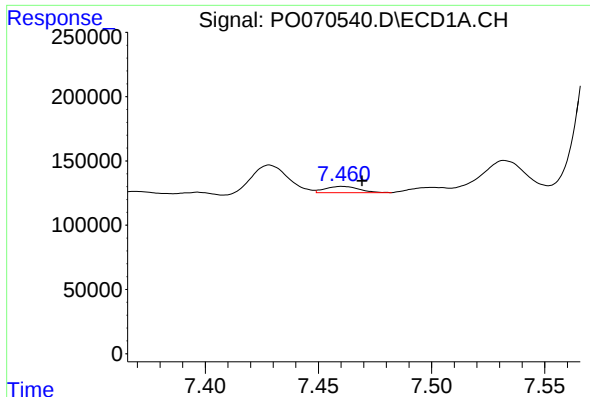
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: 0.011 min
Response: 283104
Conc: 49.16 ng/ml



#28 AR-1254-3

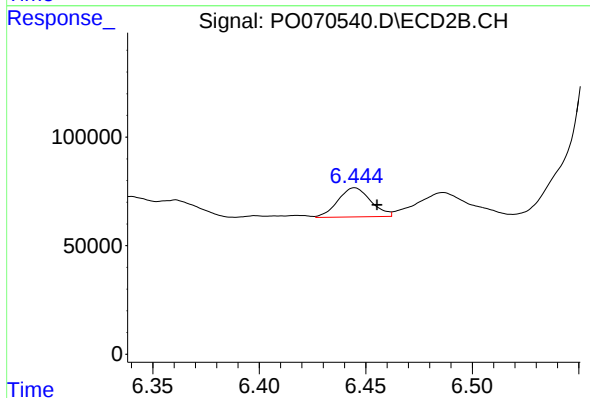
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 64250
Conc: 13.03 ng/ml



#29 AR-1254-4

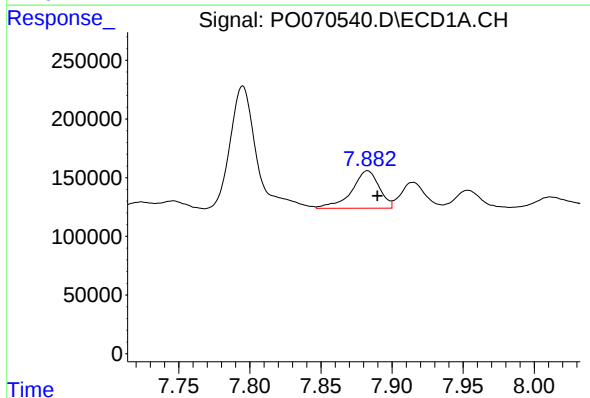
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 51281
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



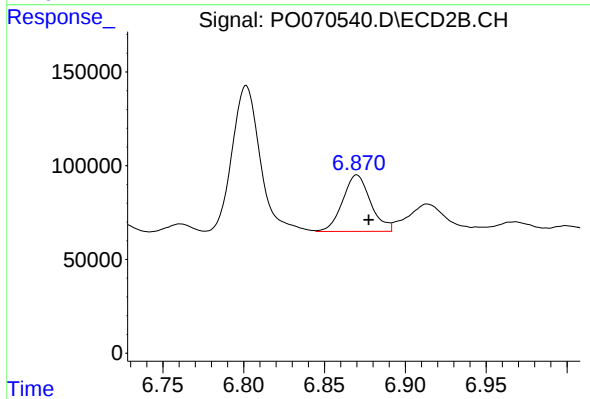
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 144007
Conc: 40.01 ng/ml



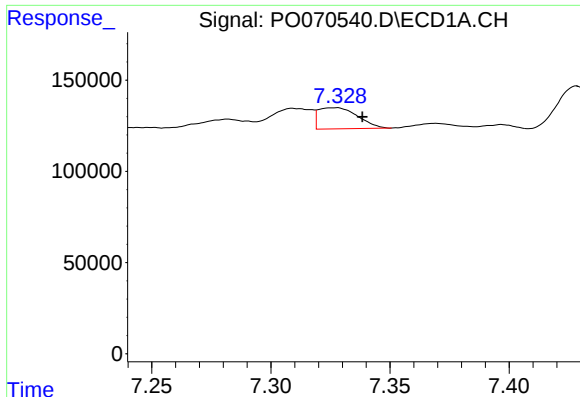
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 432232
Conc: 81.82 ng/ml



#30 AR-1254-5

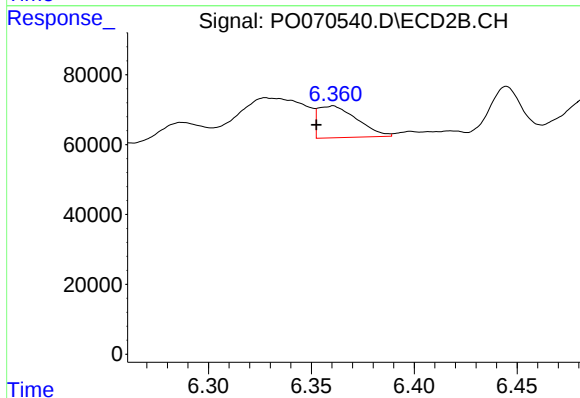
R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 362752
Conc: 78.87 ng/ml



#31 AR-1260-1

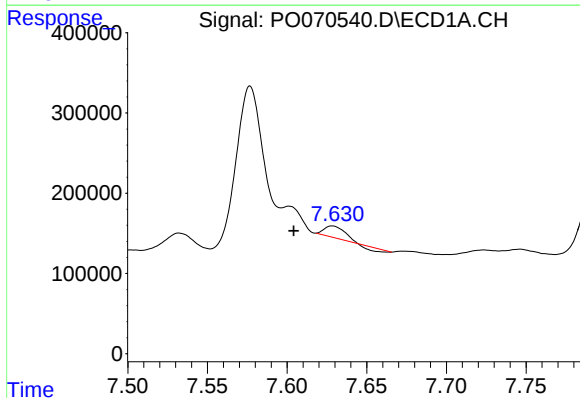
R.T.: 7.327 min
Delta R.T.: -0.012 min
Response: 132594
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



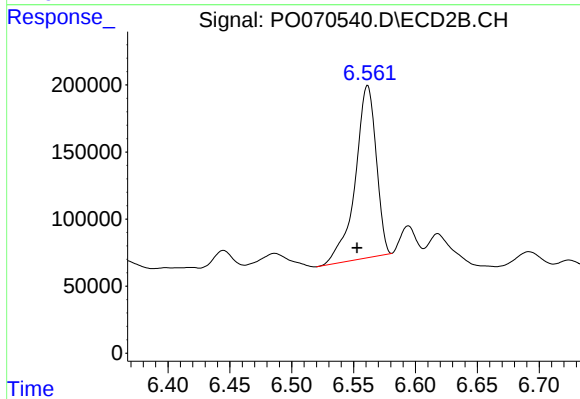
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 119809
Conc: 37.10 ng/ml



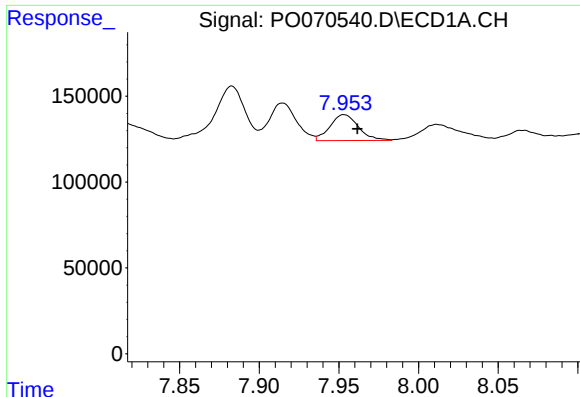
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.024 min
Response: 102220
Conc: 17.02 ng/ml



#32 AR-1260-2

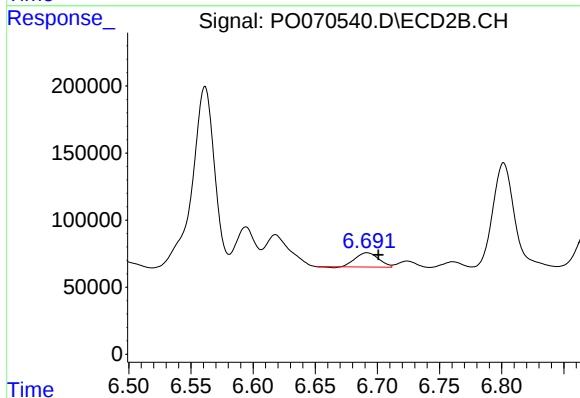
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 1511800
Conc: 351.35 ng/ml



#33 AR-1260-3

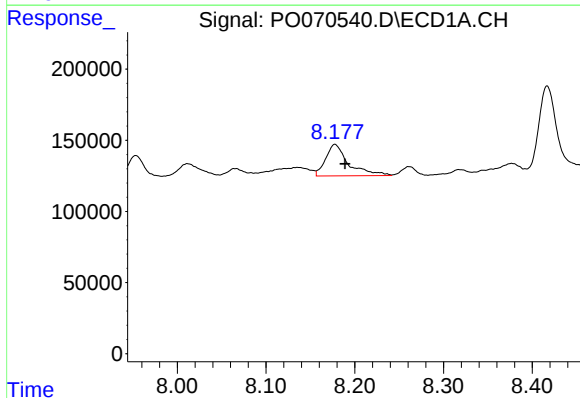
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 187063
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



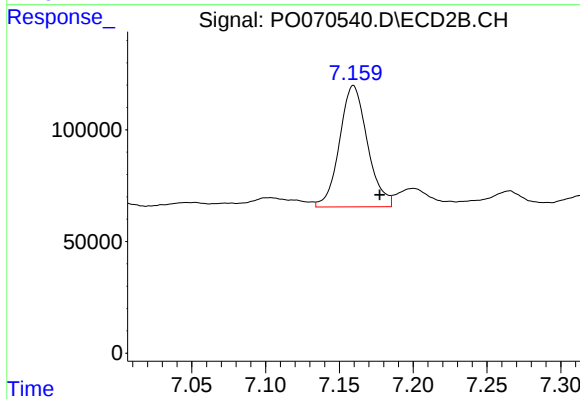
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 137911
Conc: 37.67 ng/ml



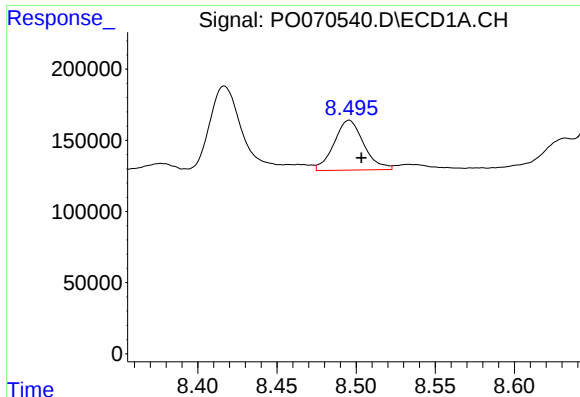
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 396384
Conc: 81.52 ng/ml



#34 AR-1260-4

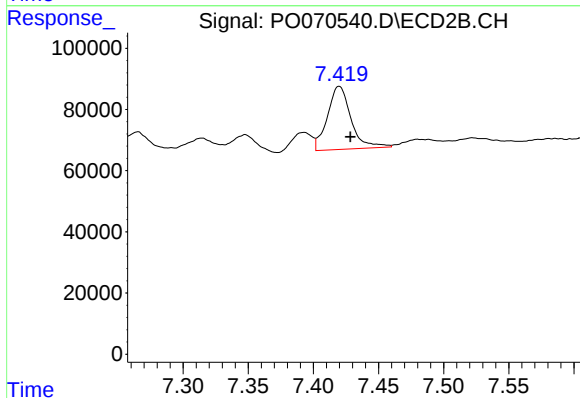
R.T.: 7.160 min
Delta R.T.: -0.018 min
Response: 715400
Conc: 229.48 ng/ml



#35 AR-1260-5

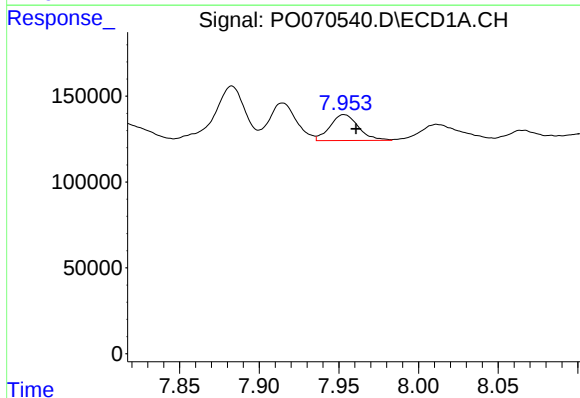
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 458206
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



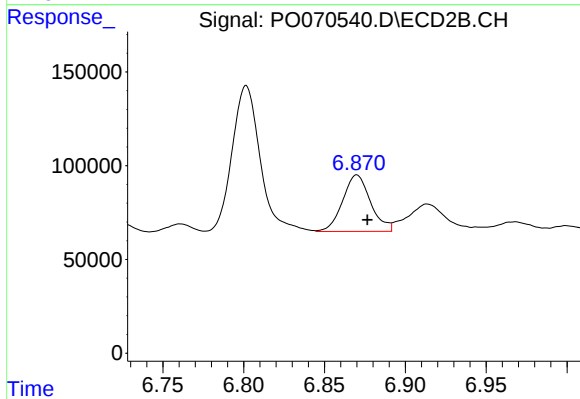
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 259220
Conc: 32.08 ng/ml



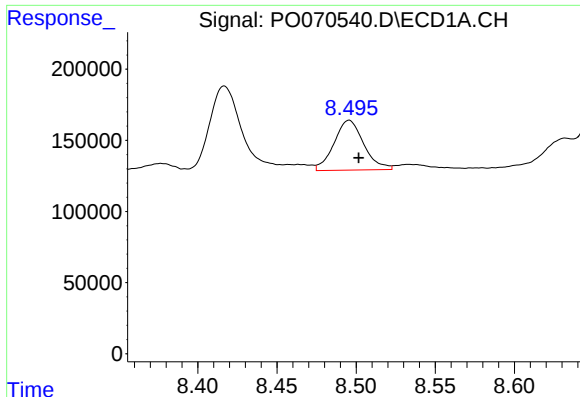
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 187063
Conc: 24.42 ng/ml



#36 AR-1262-1

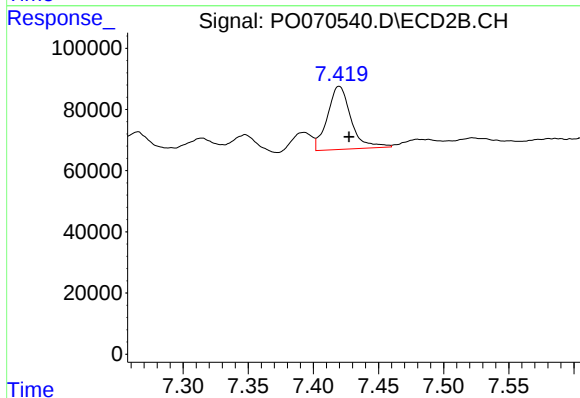
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 362752
Conc: 143.50 ng/ml



#37 AR-1262-2

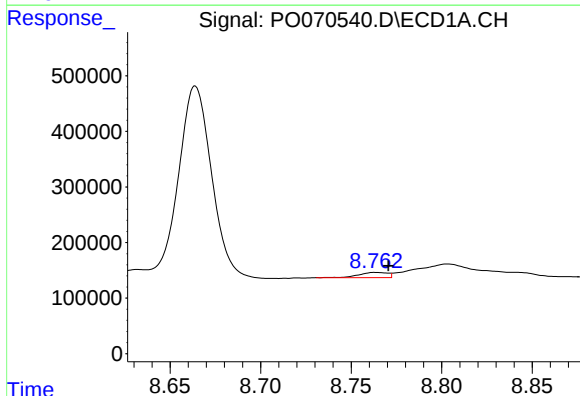
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 458206
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



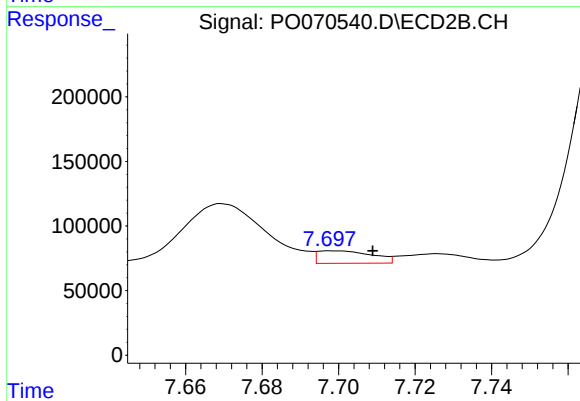
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 259220
Conc: 28.30 ng/ml



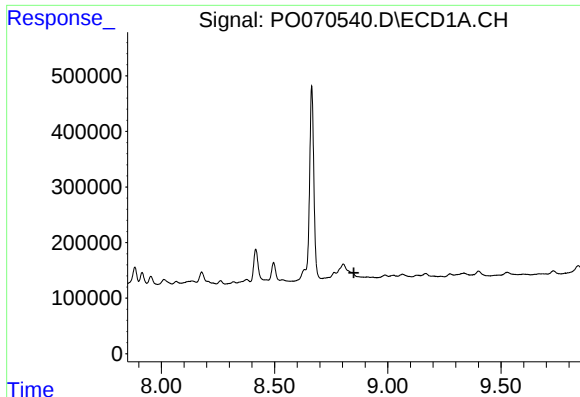
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 103323
Conc: 18.05 ng/ml



#38 AR-1262-3

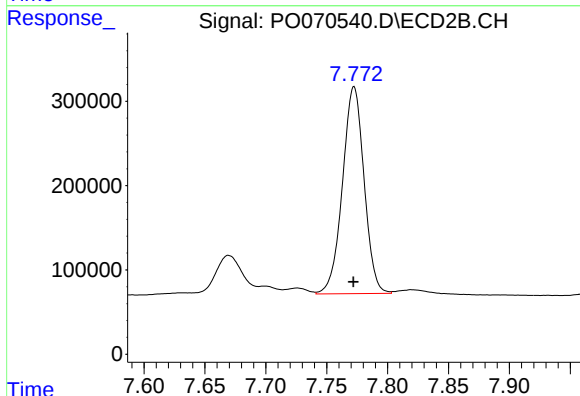
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 95393
Conc: 26.07 ng/ml



#39 AR-1262-4

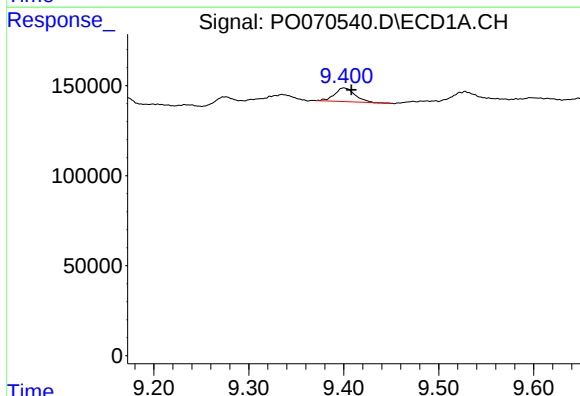
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



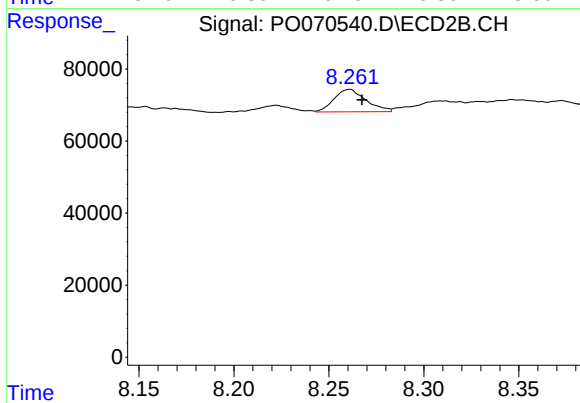
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3031619
Conc: 480.76 ng/ml



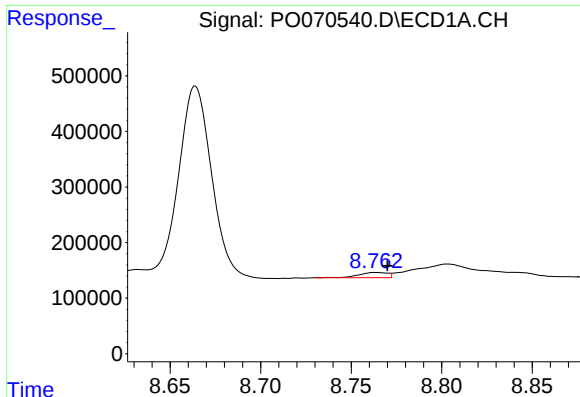
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 111911
Conc: 27.08 ng/ml



#40 AR-1262-5

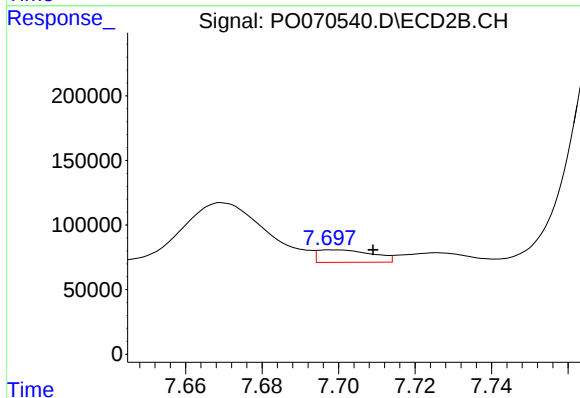
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 72699
Conc: 25.33 ng/ml



#41 AR-1268-1

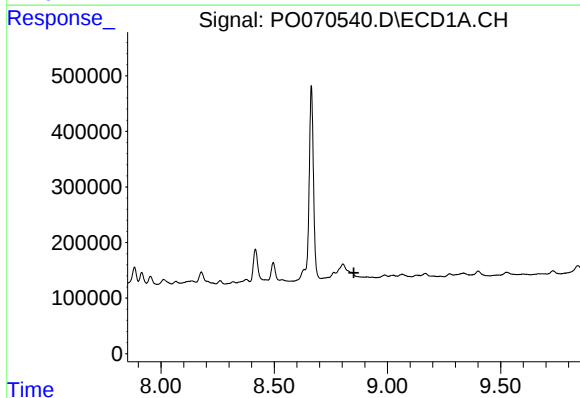
R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 103323
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



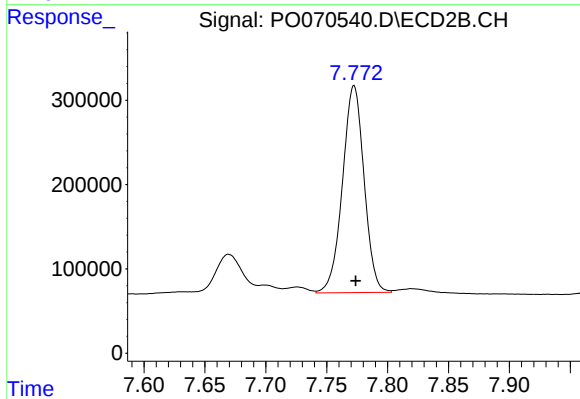
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 95393
Conc: 8.49 ng/ml



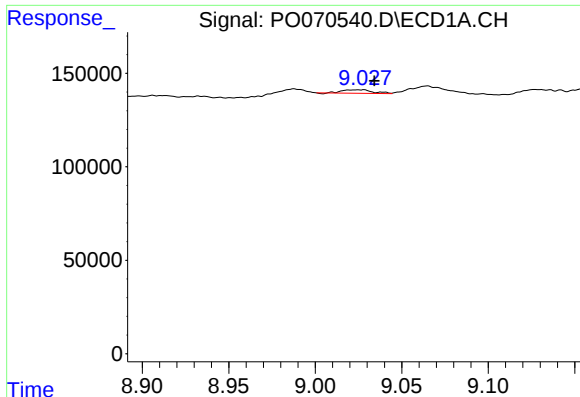
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

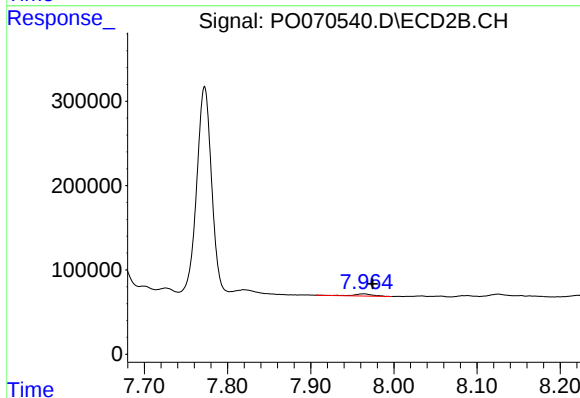
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 3031619
Conc: 314.27 ng/ml



#43 AR-1268-3

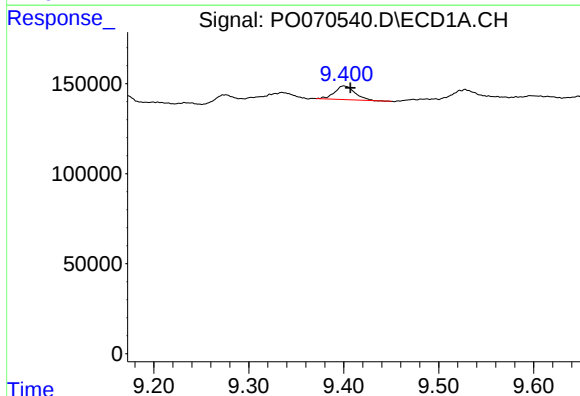
R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 22596
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



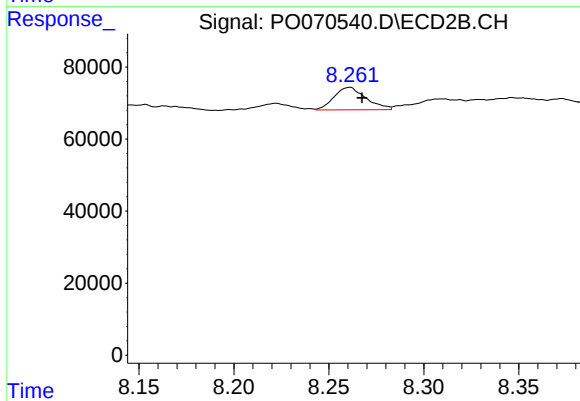
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: -0.011 min
Response: 36342
Conc: 4.52 ng/ml



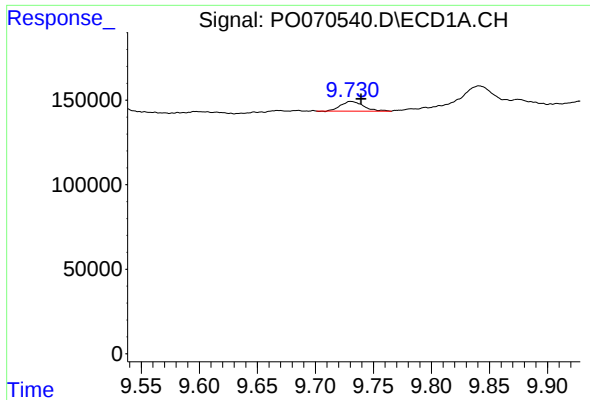
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 111911
Conc: 23.20 ng/ml



#44 AR-1268-4

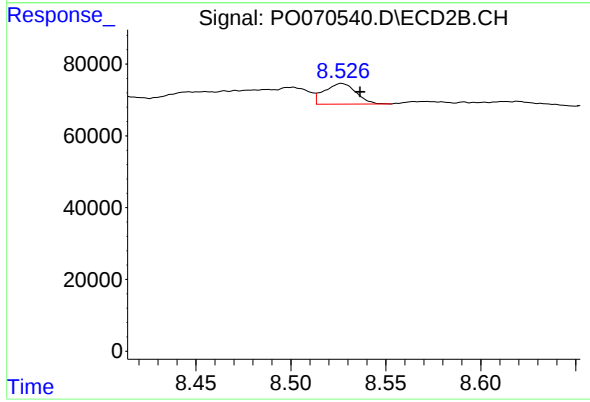
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 72699
Conc: 22.11 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.009 min
Response: 78300
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 67103
Conc: 3.07 ng/ml