

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
 Data File : P0081763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 10:03
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:08:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.868	3.981	4609045	1277966	51.685	47.968
2)	SA Decachlor...	10.872	9.324	3892459	1152284	52.256	49.619
Target Compounds							
3)	L1 AR-1016-1	6.194	5.249	1038257	272456	320.682	302.419
4)	L1 AR-1016-2	6.219	5.268	1262062	317047	272.271	232.170
5)	L1 AR-1016-3	6.284	5.463	653092	199184	228.116	280.946
6)	L1 AR-1016-4	6.390	5.515	677546	405063	294.554	653.935 #
7)	L1 AR-1016-5	6.707	5.746	1608595	463787	706.858	656.907
8)	L2 AR-1221-1	5.109	0.000	47789	0	43.671	N.D. #
9)	L2 AR-1221-2	5.221	4.339	83684	21756	106.136	90.495
10)	L2 AR-1221-3	5.307	4.430	148565	46213	59.048	59.559
11)	L3 AR-1232-1	5.307	4.430	148565	46213	76.226	77.075
12)	L3 AR-1232-2	5.898	5.268	485739	317047	456.625	501.023
13)	L3 AR-1232-3	6.219	5.463	1262062	199184	626.072	627.294
14)	L3 AR-1232-4	6.390	5.559	677546	401997	663.053	1337.770 #
15)	L3 AR-1232-5	6.490	5.746	1357505	463787	1841.103	1458.993
16)	L4 AR-1242-1	6.194	5.249	1038257	272456	406.562	371.398
17)	L4 AR-1242-2	6.219	5.268	1262062	317047	351.460	287.955
18)	L4 AR-1242-3	6.284	5.463	653092	199184	286.196	355.306
19)	L4 AR-1242-4	6.390	5.559	677546	401997	373.091	700.097 #
20)	L4 AR-1242-5	7.176	6.128	1680025	654286	851.927	875.564
21)	L5 AR-1248-1	6.194	5.249	1038257	272456	515.807	455.257
22)	L5 AR-1248-2	6.490	5.515	1357505	405063	514.688	456.472
23)	L5 AR-1248-3	6.707	5.559	1608595	401997	513.954	459.807
24)	L5 AR-1248-4	7.137	5.746	1763834	463787	512.120	456.457
25)	L5 AR-1248-5	7.176	6.171	1680025	445849	496.928	461.977
26)	L6 AR-1254-1	7.106	6.128	1393097	654286	388.539	427.288
27)	L6 AR-1254-2	7.340	6.288	1762985	202268	319.734	148.668 #
28)	L6 AR-1254-3	7.719	6.712	1006210	298625	178.326	150.125
29)	L6 AR-1254-4	8.016	6.954	645230	203688	156.911	163.129
30)	L6 AR-1254-5	8.445	7.386	164752	43031	35.743	23.018 #
31)	L7 AR-1260-1	7.885	6.861	150157	139502	35.521	99.929 #
32)	L7 AR-1260-2	8.150	7.047	214128	27695	41.254	16.946 #
33)	L7 AR-1260-3	8.514	7.203	49626	46233	15.316	27.802 #
34)	L7 AR-1260-4	8.742	7.727f	85720	14951	21.505	13.452 #
35)	L7 AR-1260-5	9.071	7.939	70769	15568	9.553	6.304 #
36)	L8 AR-1262-1	8.514	7.386	49626	43031	9.574	43.232 #
37)	L8 AR-1262-2	9.071	7.939	70769	15568	7.935	5.082 #
39)	L8 AR-1262-4	0.000	8.291	0	12958	N.D.	5.507 #
42)	L9 AR-1268-2	0.000	8.291	0	12958	N.D.	3.721 #
45)	L9 AR-1268-5	10.543	0.000	36568	0	1.296	N.D. #

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Data File : P0081763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 10:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:08:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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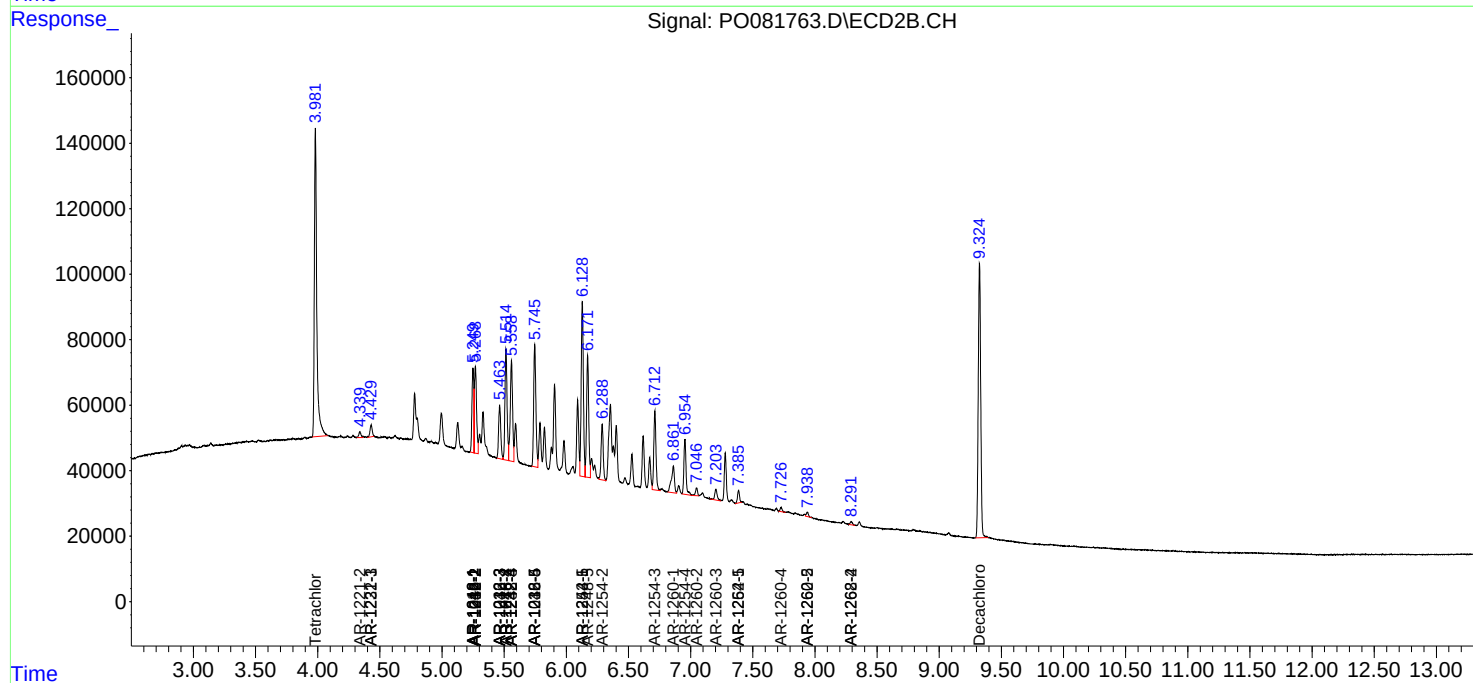
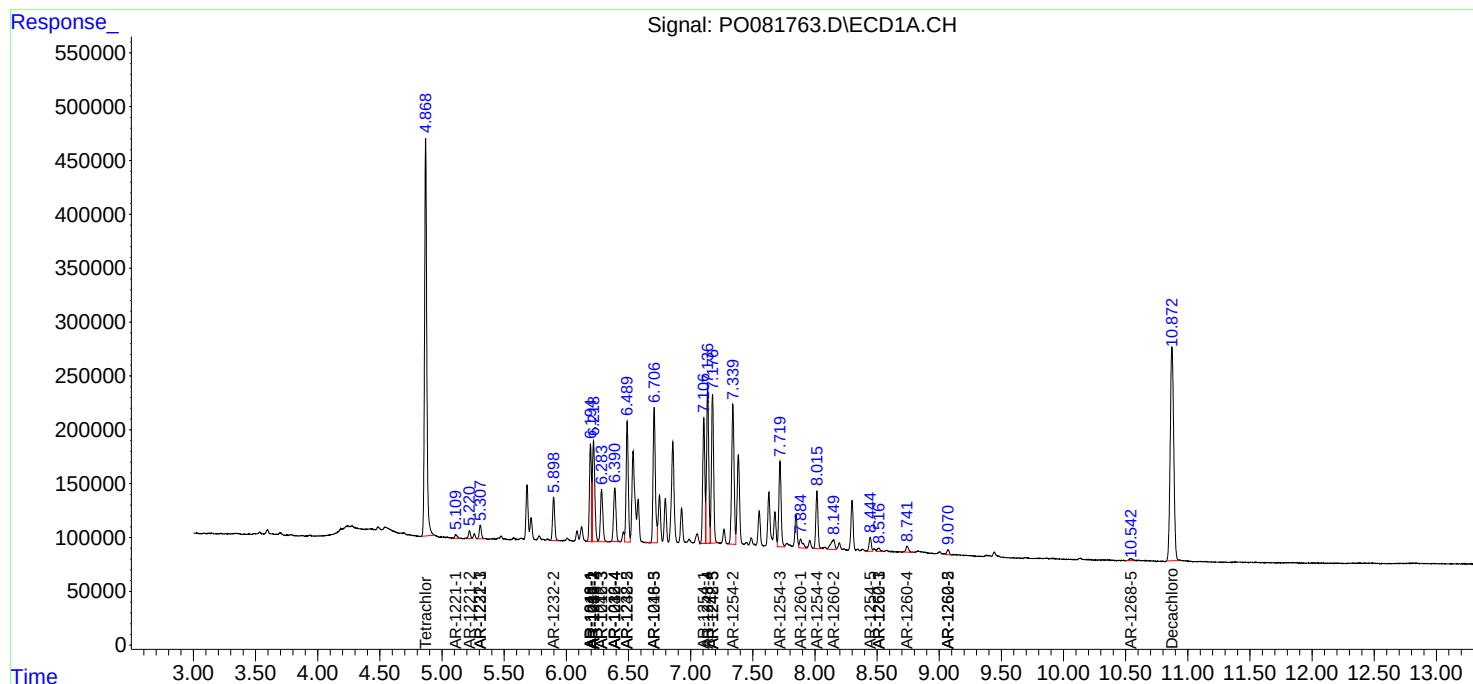
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

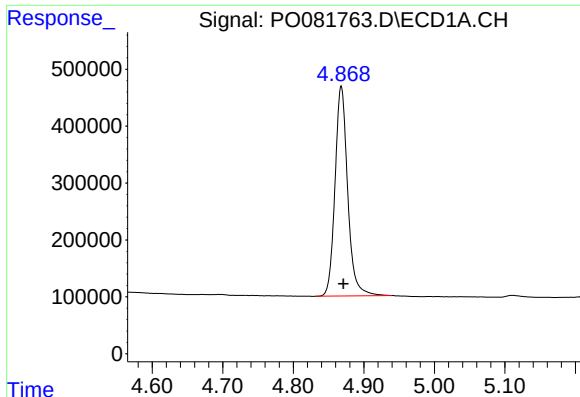
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 10:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:08:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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

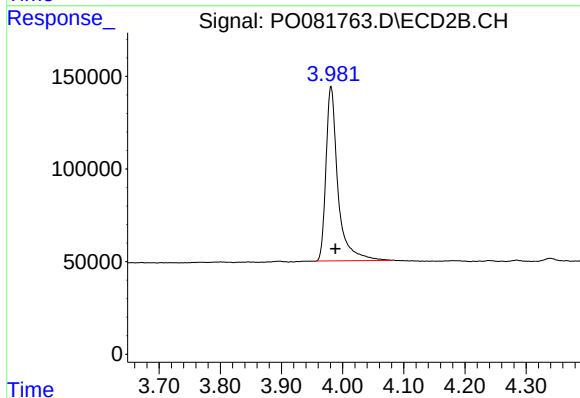




#1 Tetrachloro-m-xylene

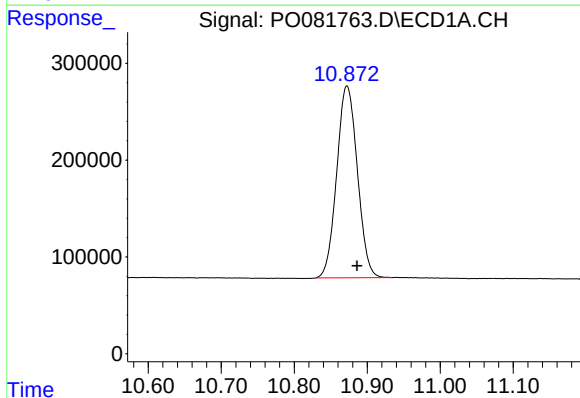
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4609045
Conc: 51.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



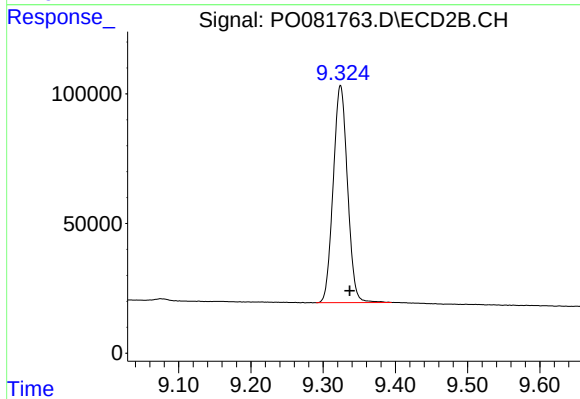
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1277966
Conc: 47.97 ng/ml



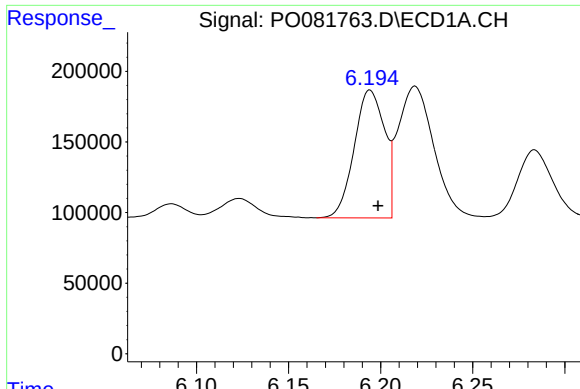
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 3892459
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

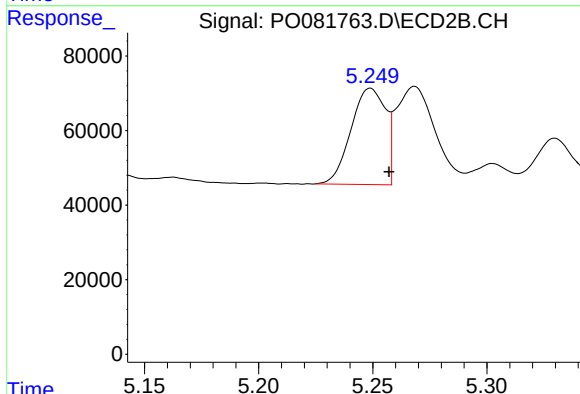
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 1152284
Conc: 49.62 ng/ml



#3 AR-1016-1

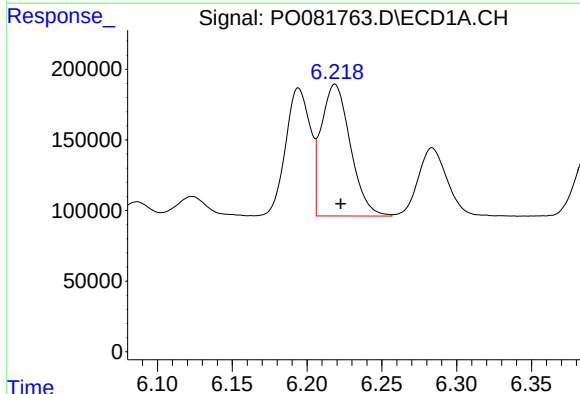
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1038257
Conc: 320.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



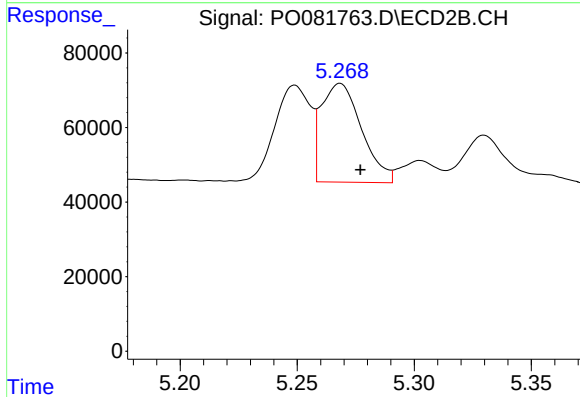
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 272456
Conc: 302.42 ng/ml



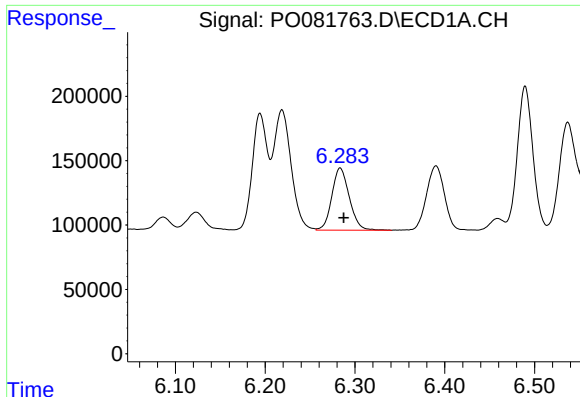
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1262062
Conc: 272.27 ng/ml



#4 AR-1016-2

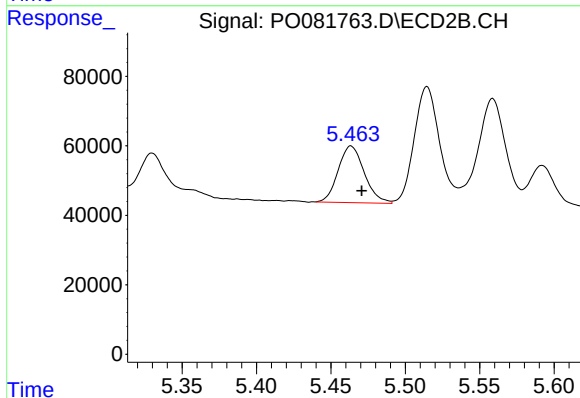
R.T.: 5.268 min
Delta R.T.: -0.009 min
Response: 317047
Conc: 232.17 ng/ml



#5 AR-1016-3

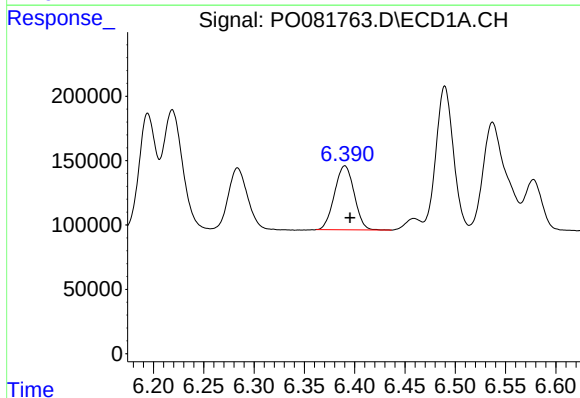
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 653092
Conc: 228.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



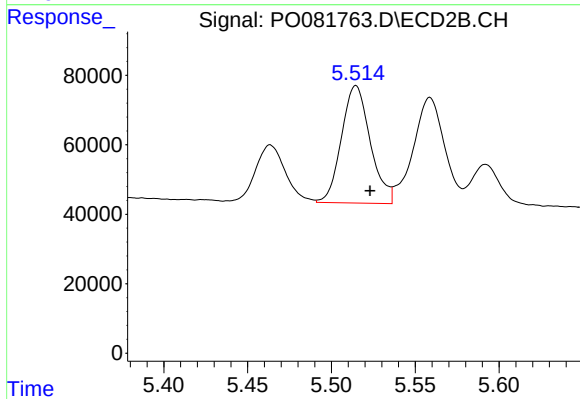
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 199184
Conc: 280.95 ng/ml



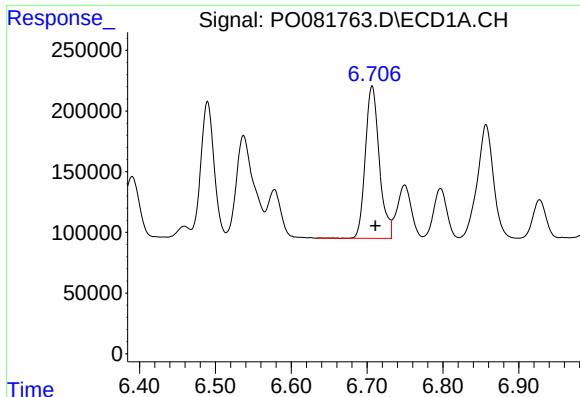
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 677546
Conc: 294.55 ng/ml



#6 AR-1016-4

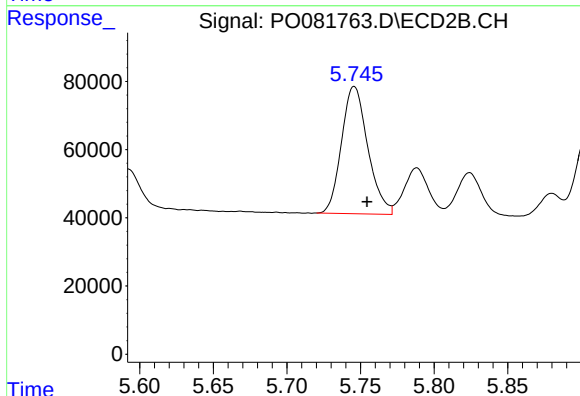
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 405063
Conc: 653.94 ng/ml



#7 AR-1016-5

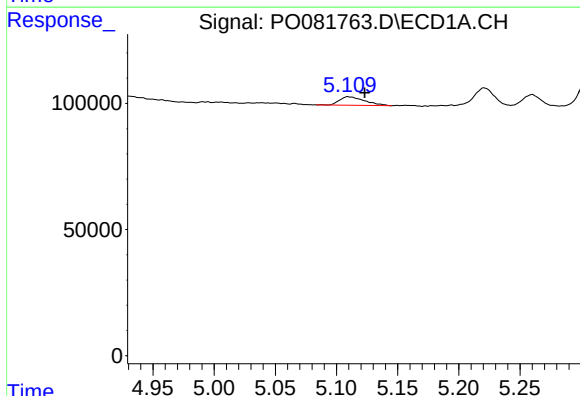
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1608595
Conc: 706.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



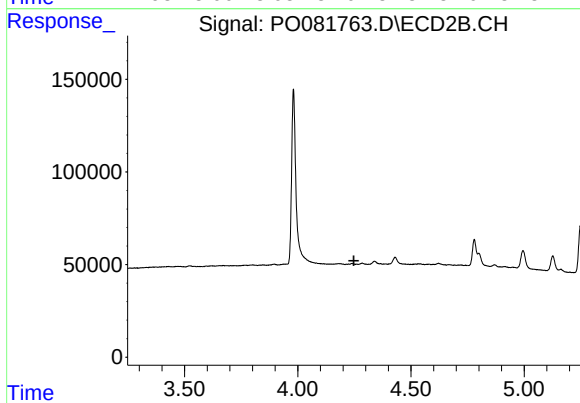
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 463787
Conc: 656.91 ng/ml



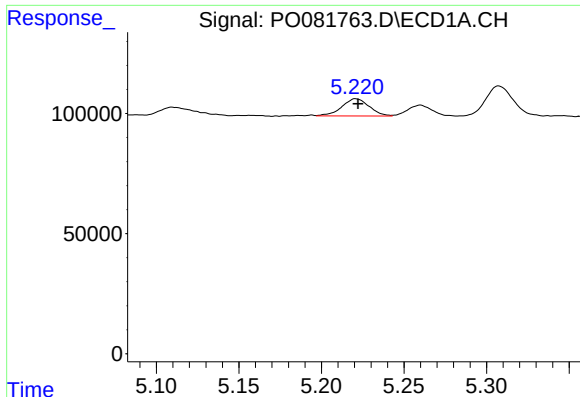
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 47789
Conc: 43.67 ng/ml



#8 AR-1221-1

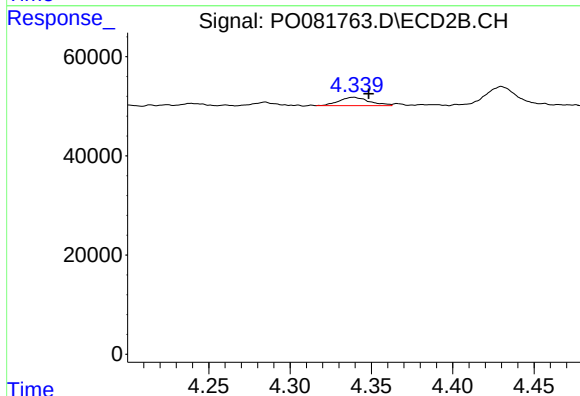
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

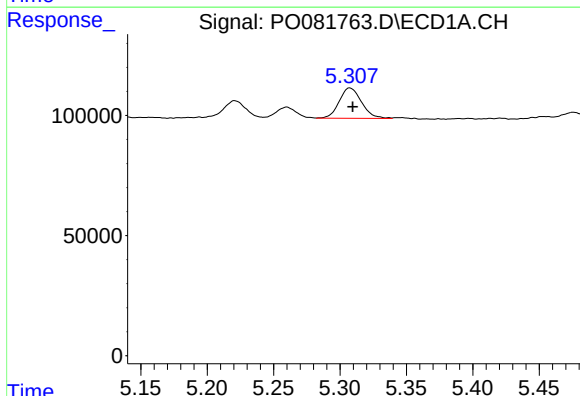
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 83684
Conc: 106.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



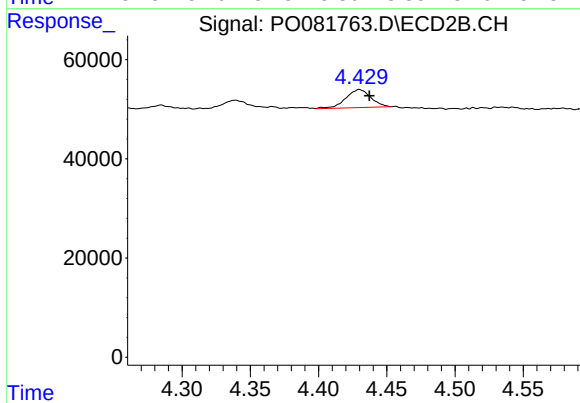
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 21756
Conc: 90.49 ng/ml



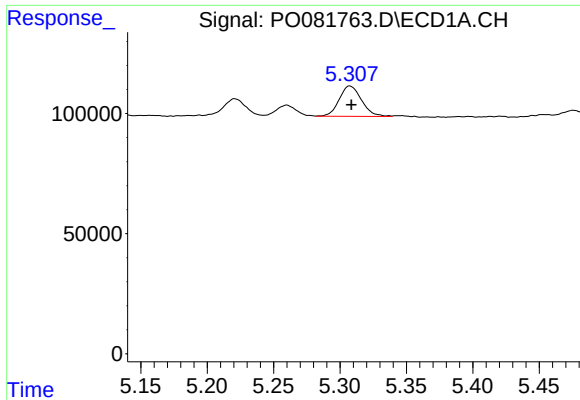
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 148565
Conc: 59.05 ng/ml



#10 AR-1221-3

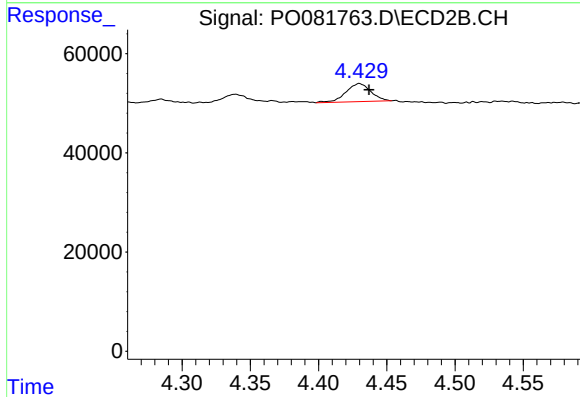
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 46213
Conc: 59.56 ng/ml



#11 AR-1232-1

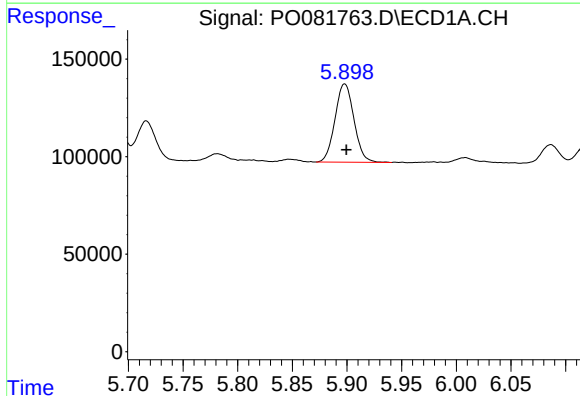
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 148565
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



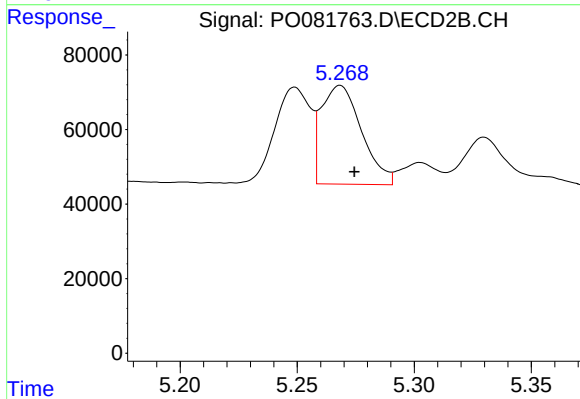
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 46213
Conc: 77.07 ng/ml



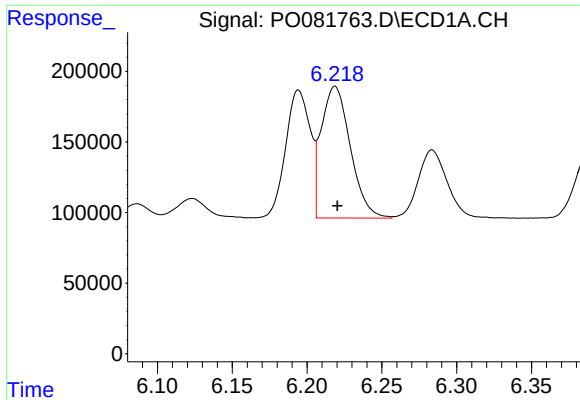
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 485739
Conc: 456.62 ng/ml



#12 AR-1232-2

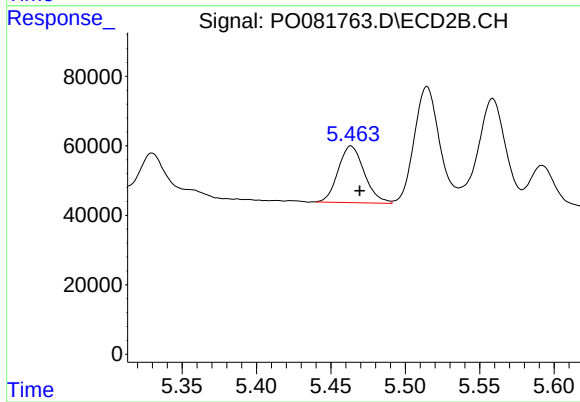
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 317047
Conc: 501.02 ng/ml



#13 AR-1232-3

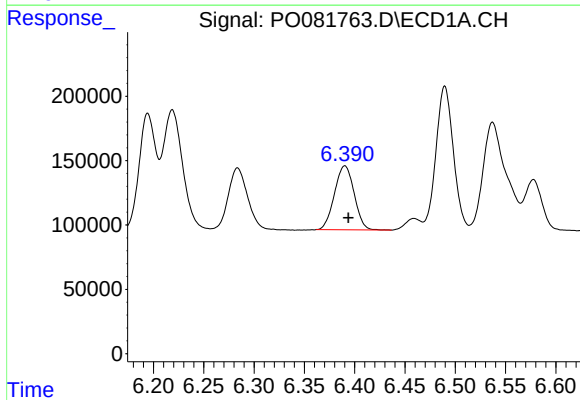
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 1262062
Conc: 626.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



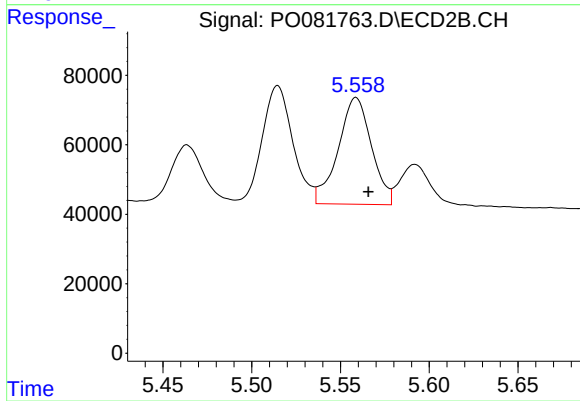
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 199184
Conc: 627.29 ng/ml



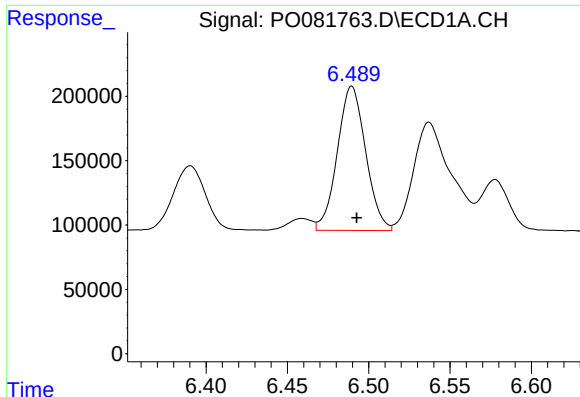
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 677546
Conc: 663.05 ng/ml



#14 AR-1232-4

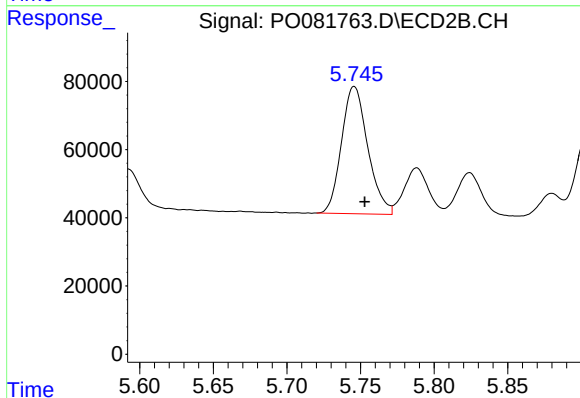
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 401997
Conc: 1337.77 ng/ml



#15 AR-1232-5

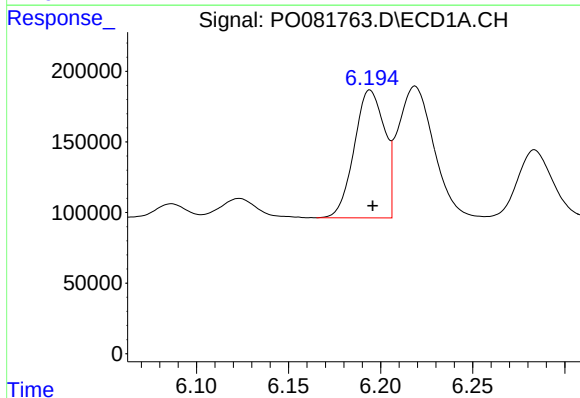
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1357505
Conc: 1841.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



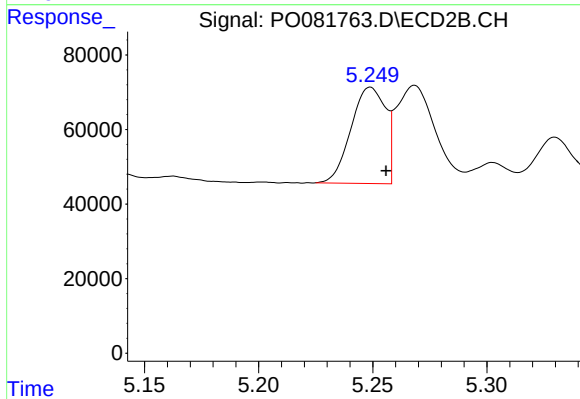
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 463787
Conc: 1458.99 ng/ml



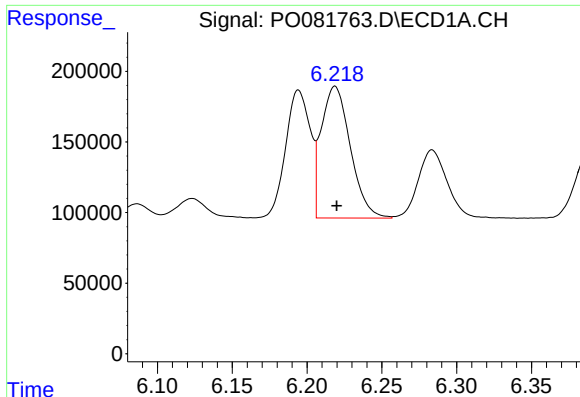
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1038257
Conc: 406.56 ng/ml



#16 AR-1242-1

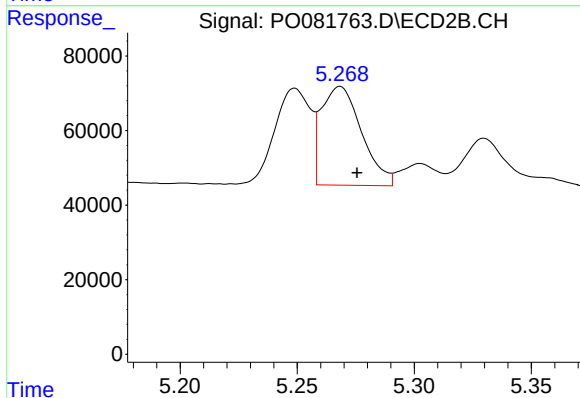
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 272456
Conc: 371.40 ng/ml



#17 AR-1242-2

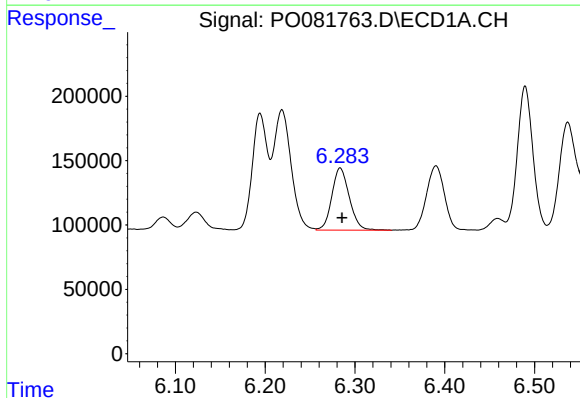
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1262062
Conc: 351.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



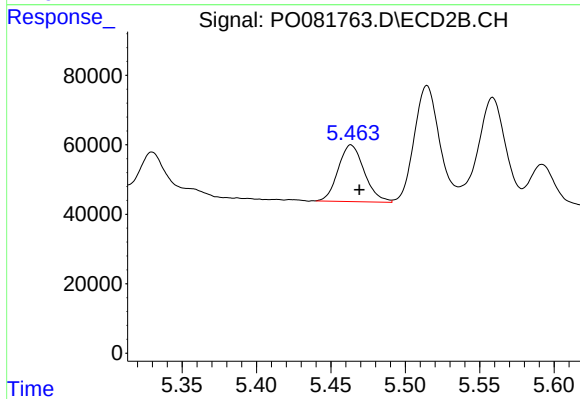
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 317047
Conc: 287.95 ng/ml



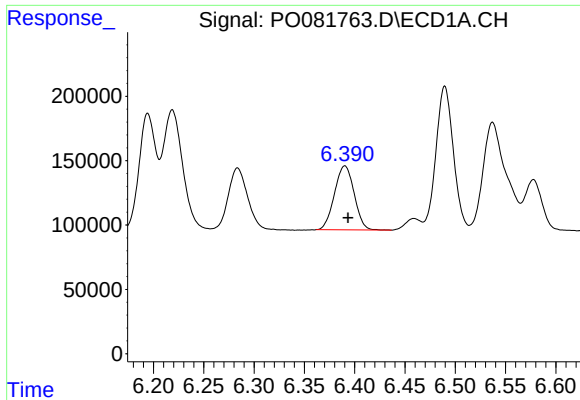
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 653092
Conc: 286.20 ng/ml



#18 AR-1242-3

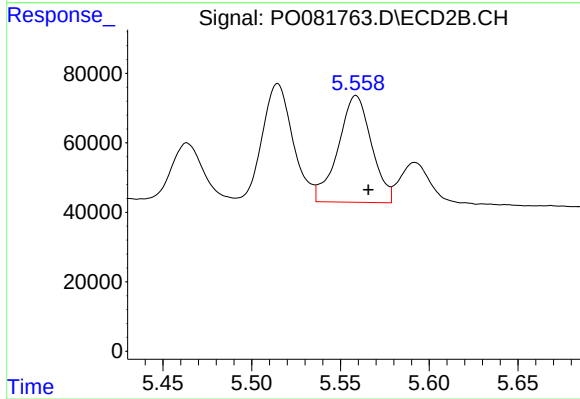
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 199184
Conc: 355.31 ng/ml



#19 AR-1242-4

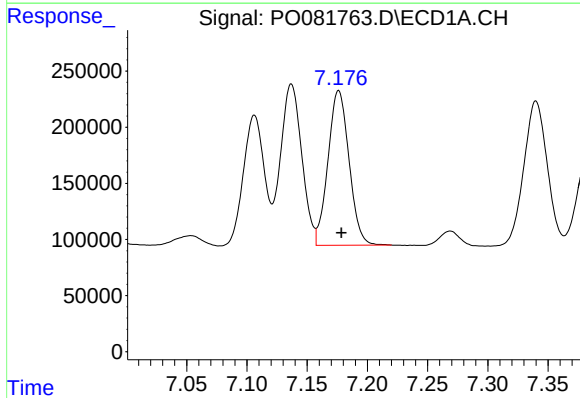
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 677546
Conc: 373.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



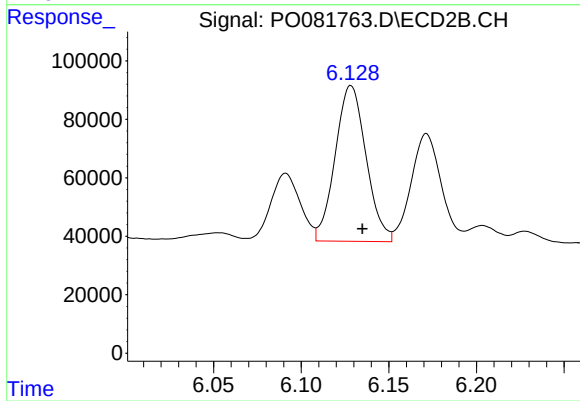
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 401997
Conc: 700.10 ng/ml



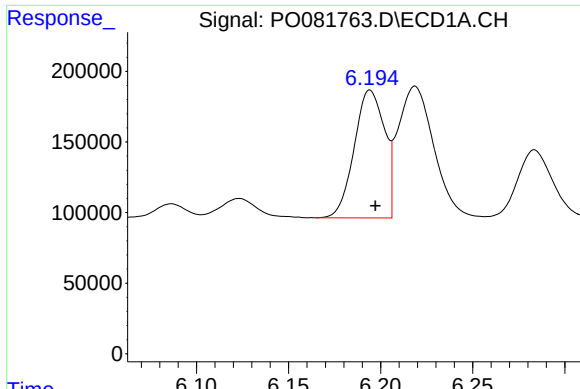
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1680025
Conc: 851.93 ng/ml



#20 AR-1242-5

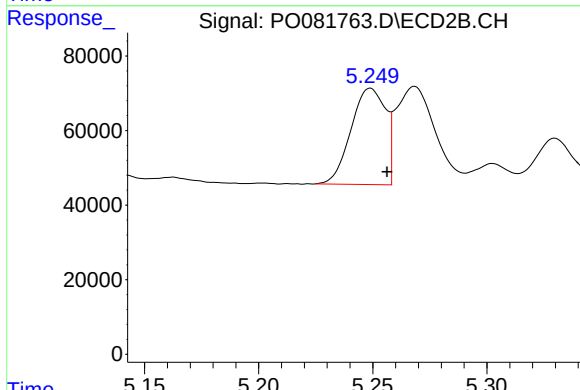
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 654286
Conc: 875.56 ng/ml



#21 AR-1248-1

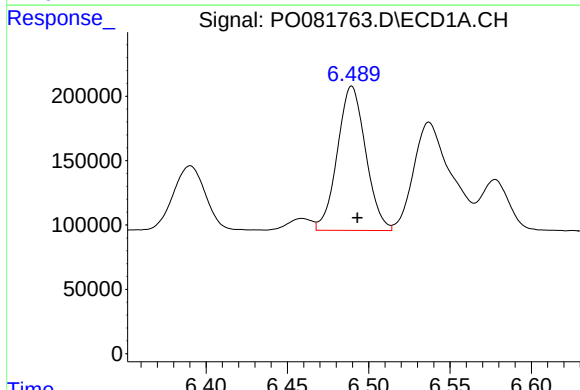
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1038257
Conc: 515.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



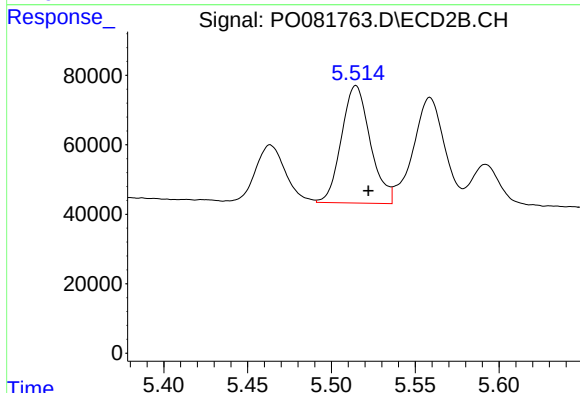
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 272456
Conc: 455.26 ng/ml



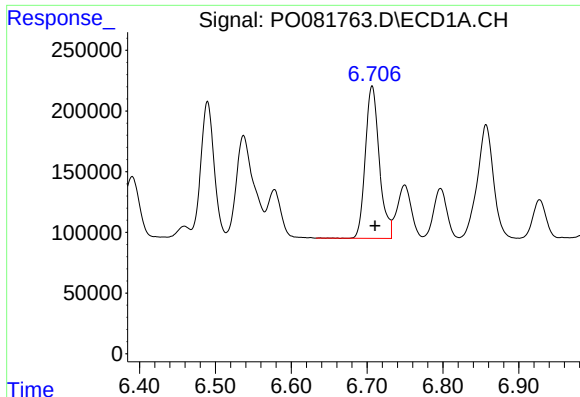
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1357505
Conc: 514.69 ng/ml



#22 AR-1248-2

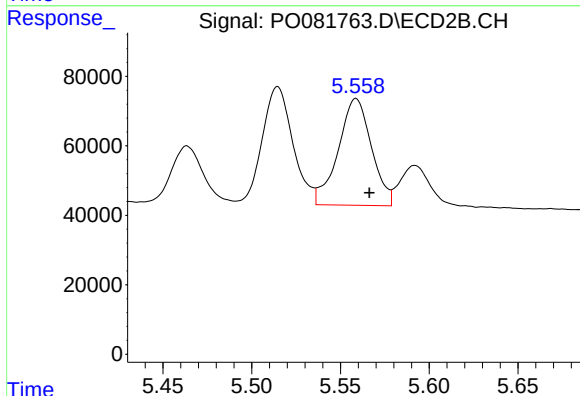
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 405063
Conc: 456.47 ng/ml



#23 AR-1248-3

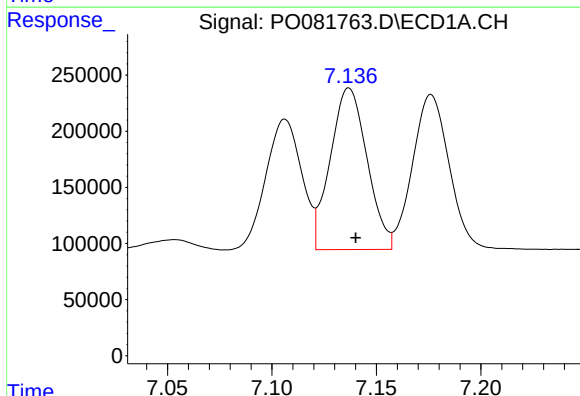
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1608595
Conc: 513.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



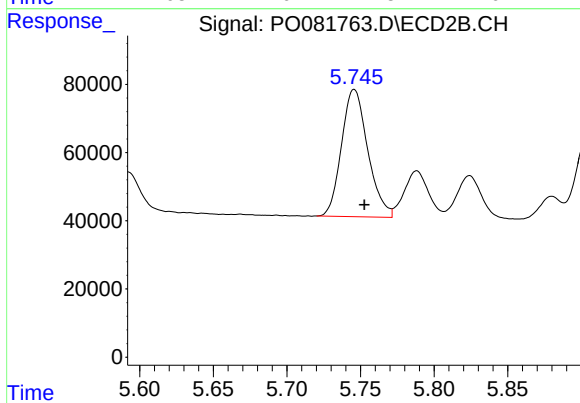
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 401997
Conc: 459.81 ng/ml



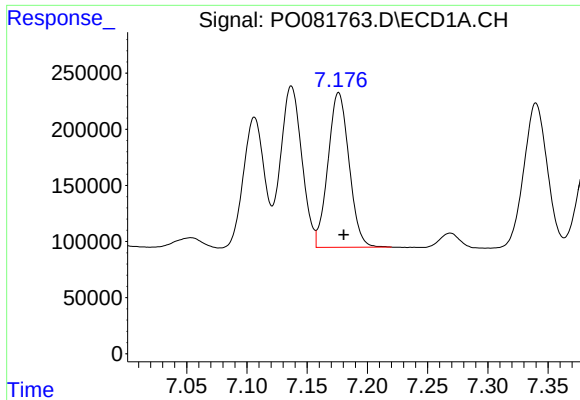
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1763834
Conc: 512.12 ng/ml



#24 AR-1248-4

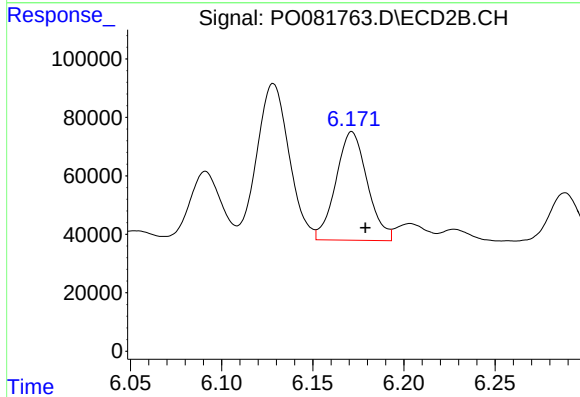
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 463787
Conc: 456.46 ng/ml



#25 AR-1248-5

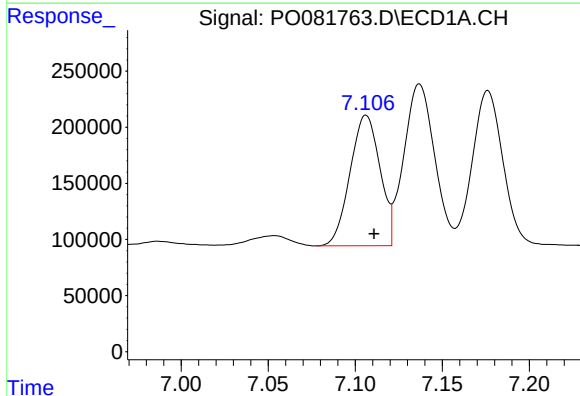
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1680025
Conc: 496.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



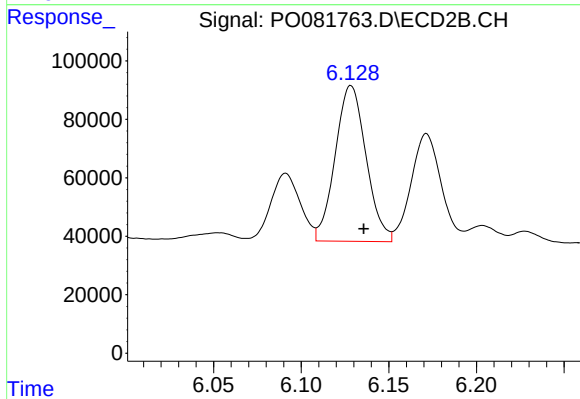
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 445849
Conc: 461.98 ng/ml



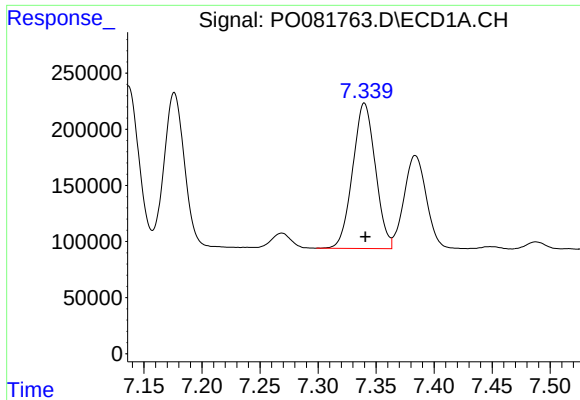
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1393097
Conc: 388.54 ng/ml



#26 AR-1254-1

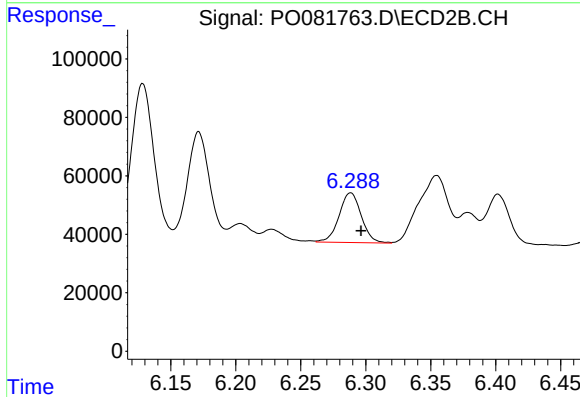
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 654286
Conc: 427.29 ng/ml



#27 AR-1254-2

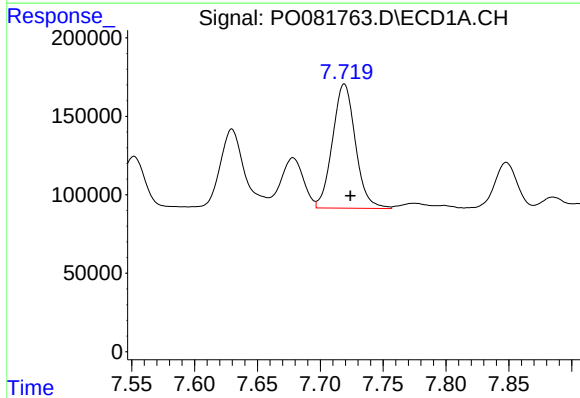
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1762985
Conc: 319.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



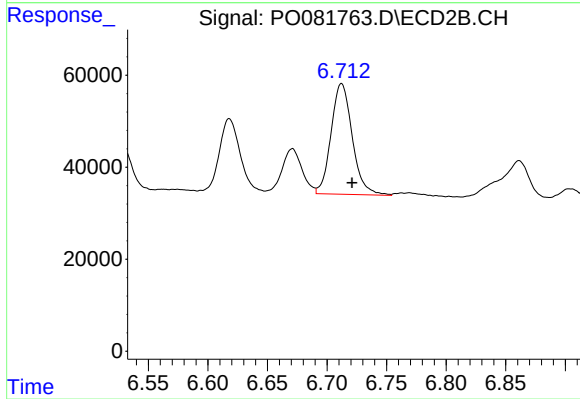
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 202268
Conc: 148.67 ng/ml



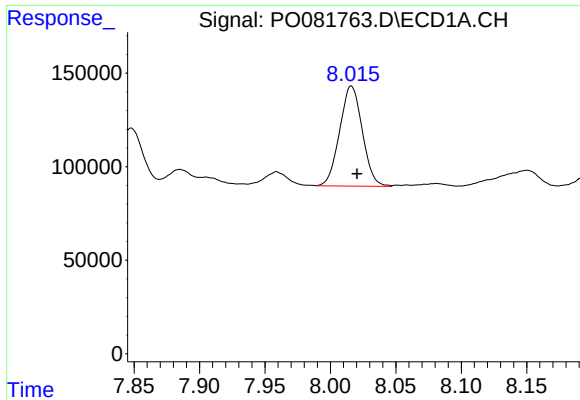
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 1006210
Conc: 178.33 ng/ml



#28 AR-1254-3

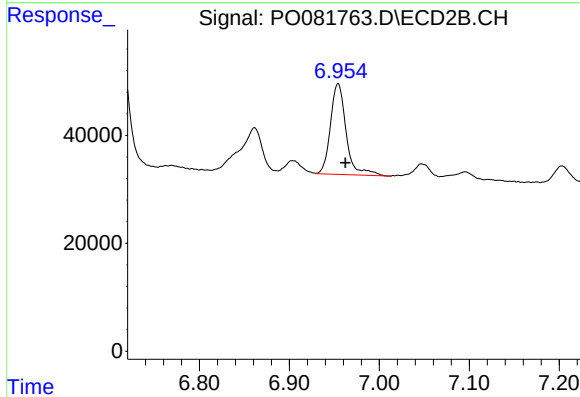
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 298625
Conc: 150.13 ng/ml



#29 AR-1254-4

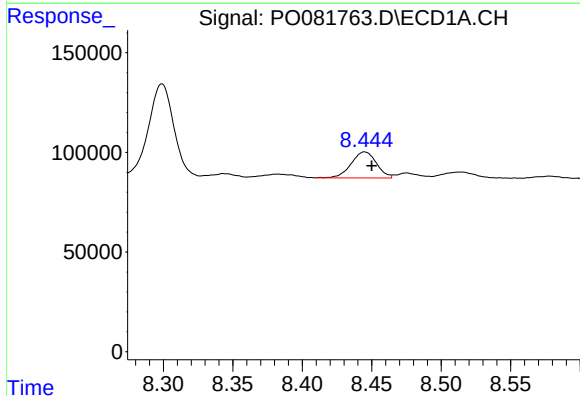
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 645230
Conc: 156.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



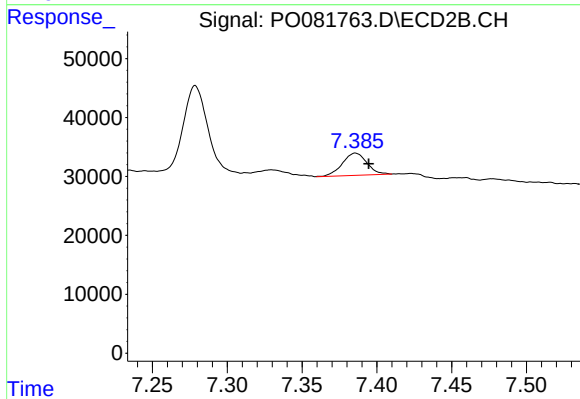
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 203688
Conc: 163.13 ng/ml



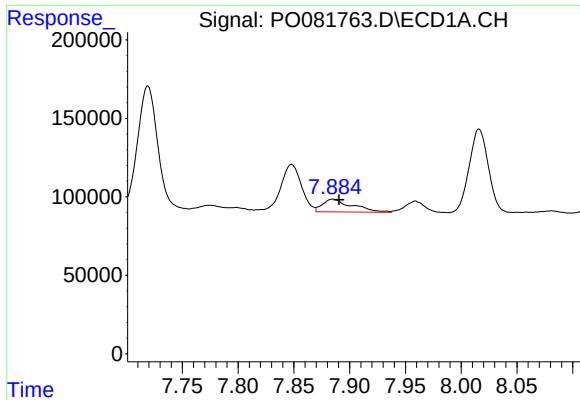
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 164752
Conc: 35.74 ng/ml



#30 AR-1254-5

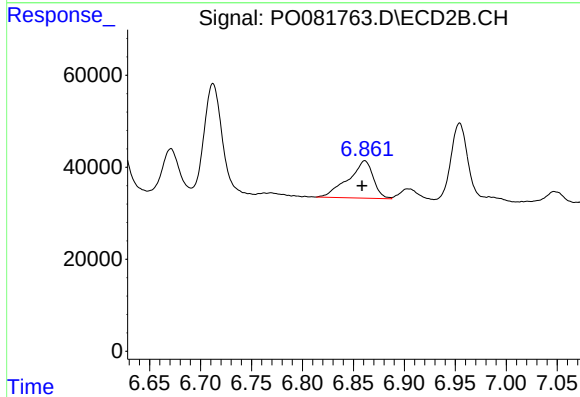
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 43031
Conc: 23.02 ng/ml



#31 AR-1260-1

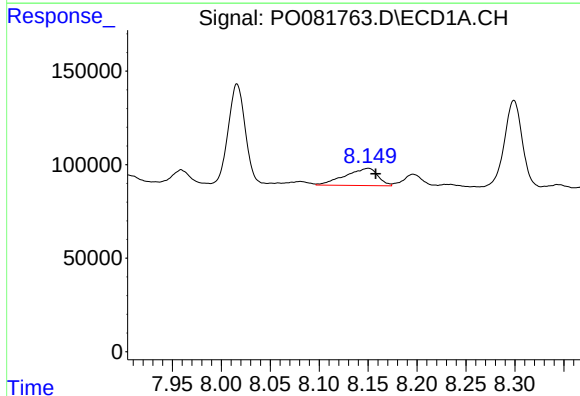
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 150157
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



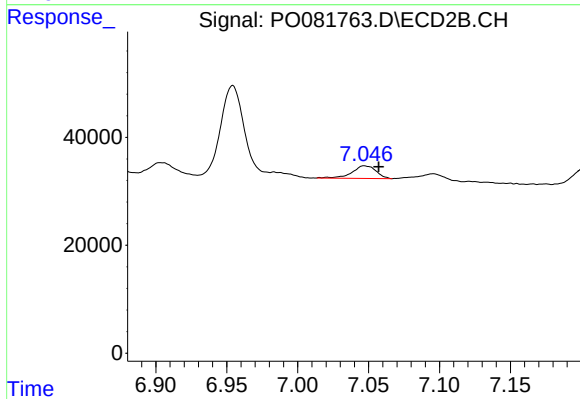
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 139502
Conc: 99.93 ng/ml



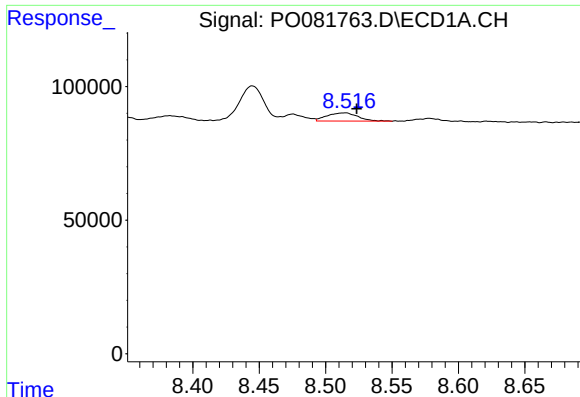
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 214128
Conc: 41.25 ng/ml



#32 AR-1260-2

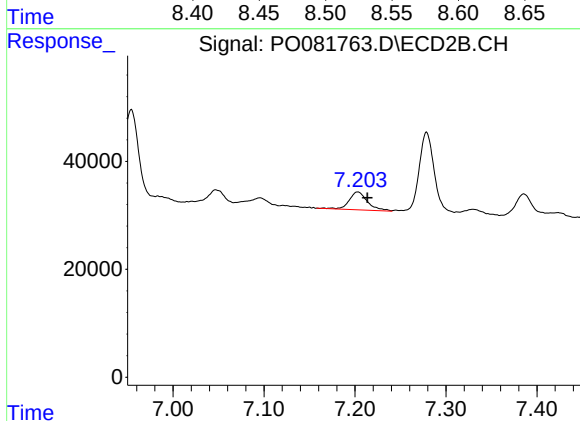
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 27695
Conc: 16.95 ng/ml



#33 AR-1260-3

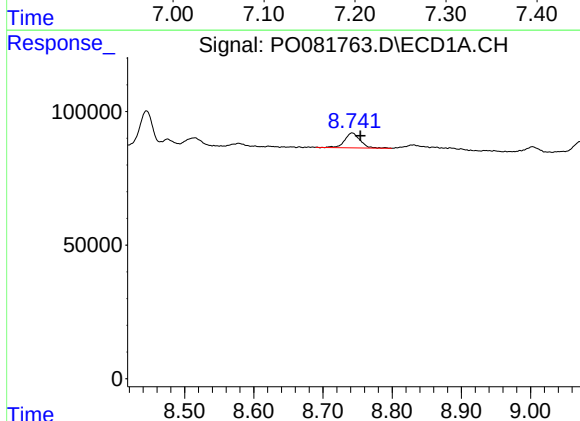
R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 49626
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



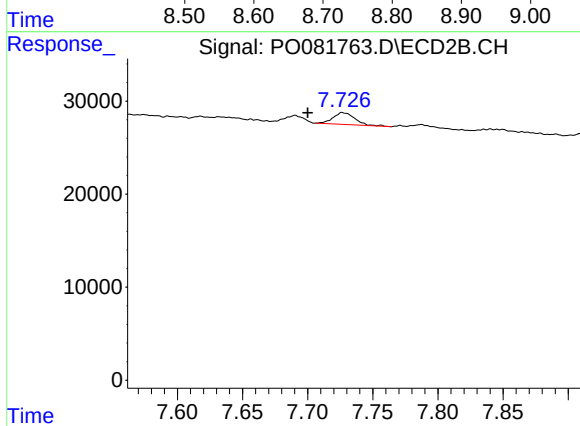
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 46233
Conc: 27.80 ng/ml



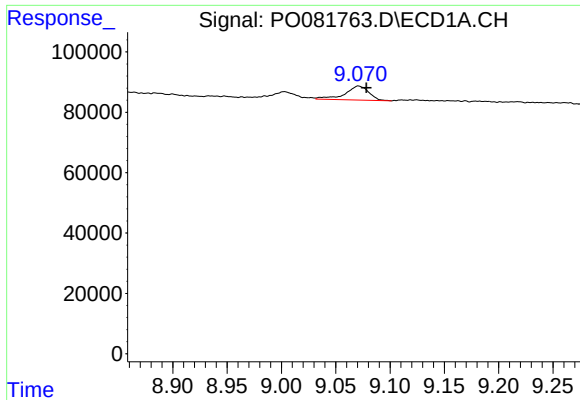
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 85720
Conc: 21.51 ng/ml



#34 AR-1260-4

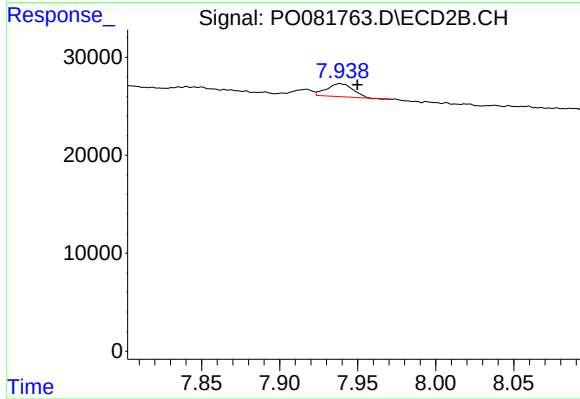
R.T.: 7.727 min
Delta R.T.: 0.027 min
Response: 14951
Conc: 13.45 ng/ml



#35 AR-1260-5

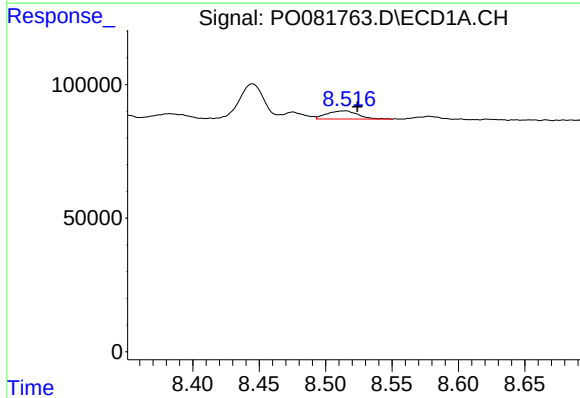
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 70769
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



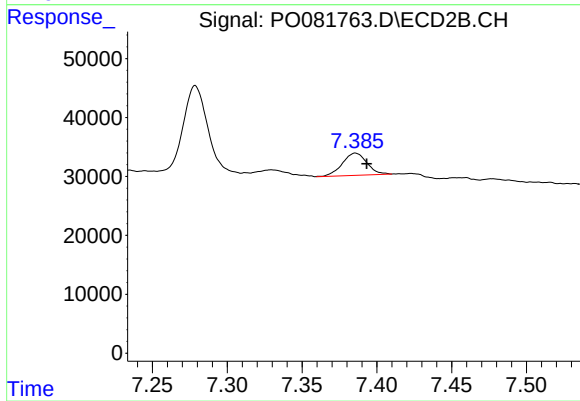
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 15568
Conc: 6.30 ng/ml



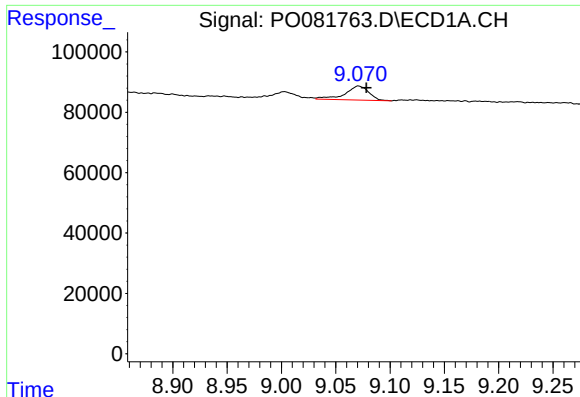
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 49626
Conc: 9.57 ng/ml



#36 AR-1262-1

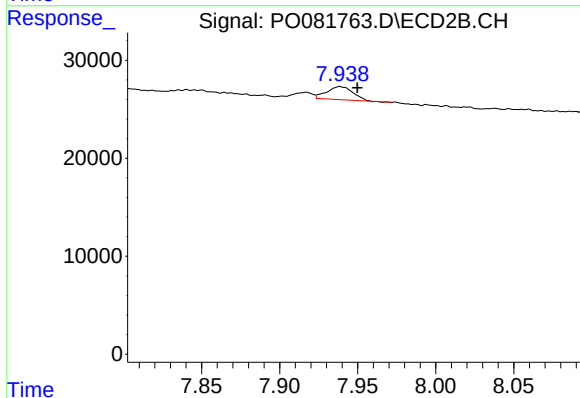
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 43031
Conc: 43.23 ng/ml



#37 AR-1262-2

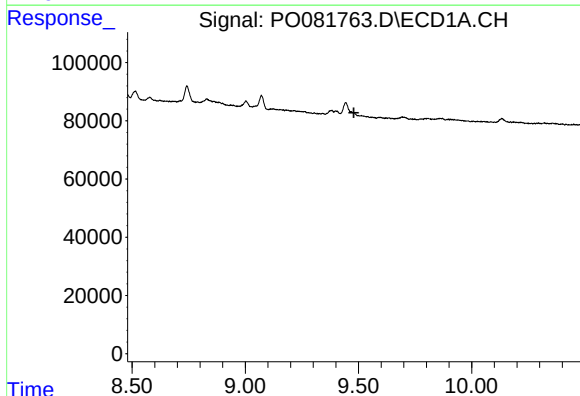
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 70769
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



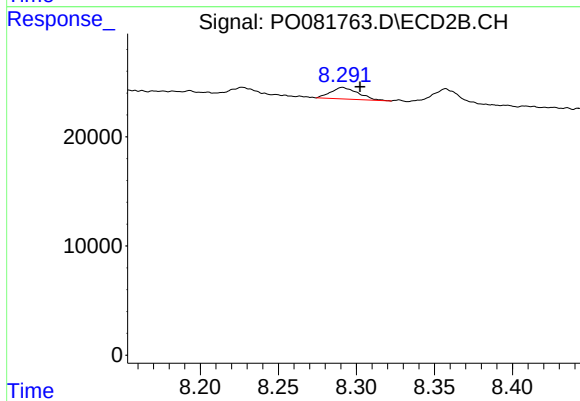
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 15568
Conc: 5.08 ng/ml



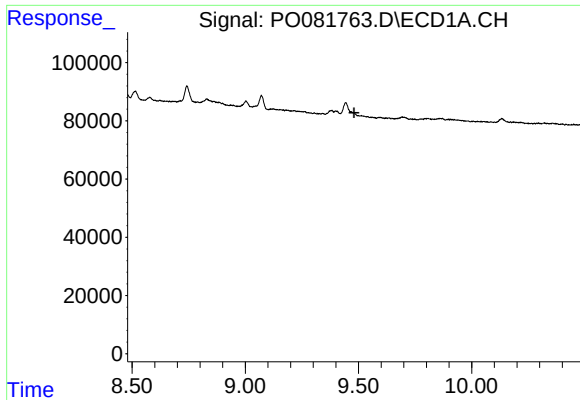
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

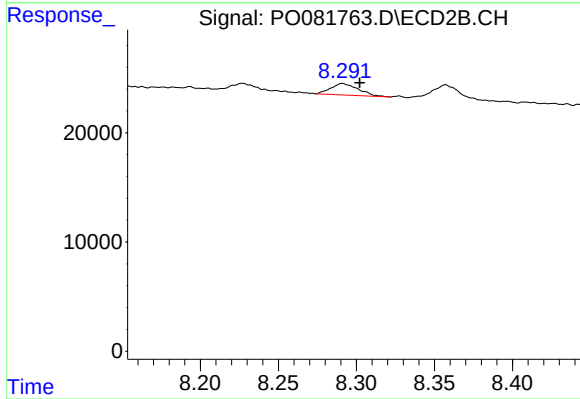
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 12958
Conc: 5.51 ng/ml



#42 AR-1268-2

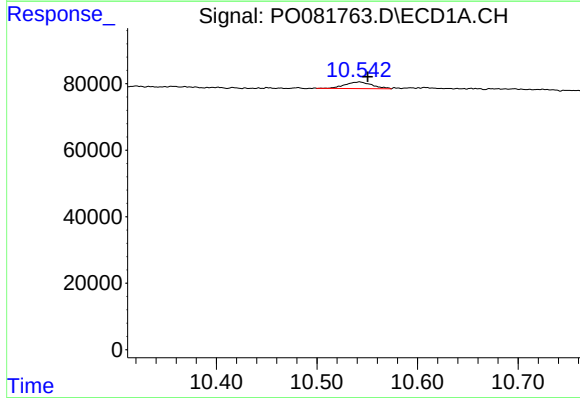
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



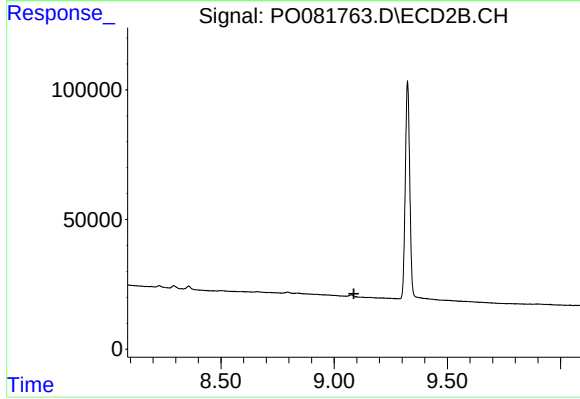
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 12958
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 36568
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.