

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 20:43
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:57:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 2018
 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...	4.308	3.301	155.6E6	51868957	48.710	47.104
2)	SA Decachlor...	9.953	8.053	86878965	37111194	45.266	44.769
Target Compounds							
3)	L1 AR-1016-1	5.478	4.340	39941938	38444790	535.003	1577.532 #
4)	L1 AR-1016-2	5.501	4.340	59747546	38444790	528.294	725.809 #
5)	L1 AR-1016-3	5.562	4.506	35362113	11577936	538.277	505.911
6)	L1 AR-1016-4	5.662	4.550	29271922	8918931	538.335	505.698
7)	L1 AR-1016-5	5.955	4.750	26682825	9676374	576.347	425.036 #
8)	L2 AR-1221-1	4.516	3.505	3952273	1424990	132.266	137.030
9)	L2 AR-1221-2	4.608	3.657	6032697	8131109	278.462	1044.637 #
10)	L2 AR-1221-3	4.684	3.657	22025702	8131109	312.120	317.857
11)	L3 AR-1232-1	4.684	3.657	22025702	8131109	425.171	436.594
12)	L3 AR-1232-2	5.211	4.394	28879361	14623447	1207.011	645.675 #
13)	L3 AR-1232-3	5.501	4.550	59747546	8918931	1244.684	1868.943 #
14)	L3 AR-1232-4	5.662	4.615	29271922	3734467	1245.007	689.307 #
15)	L3 AR-1232-5	5.795	4.785	23886210	4555938	1537.105	1321.200
16)	L4 AR-1242-1	5.501	4.340	59747546	38444790	643.537	875.892 #
17)	L4 AR-1242-2	5.562	4.394	35362113	14623447	380.883	610.929 #
18)	L4 AR-1242-3	5.562	4.550	35362113	8918931	658.710	635.273
19)	L4 AR-1242-4	5.662	4.615	29271922	3734467	656.483	630.371
20)	L4 AR-1242-5	6.395	5.121	7599276	2926834	178.228	170.997
21)	L5 AR-1248-1	5.501	4.340	59747546	38444790	915.538	1401.550 #
22)	L5 AR-1248-2	5.795	4.587	23886210	10478818	404.112	369.219
23)	L5 AR-1248-3	5.994	4.615	11029081	3734467	444.940	373.690
24)	L5 AR-1248-4	6.395	4.785	7599276	4555938	96.450	399.180 #
25)	L5 AR-1248-5	6.395	5.172	7599276	1618039	96.450	56.462 #
26)	L6 AR-1254-1	6.357	5.121	9562577	2926834	246.405	60.527 #
27)	L6 AR-1254-2	6.546	5.225	23332721	9826933	198.722	240.575
28)	L6 AR-1254-3	6.914	5.622	14916712	17572774	121.910	265.698 #
29)	L6 AR-1254-4	7.197	5.860	9757468	5818272	99.125	752.333 #
30)	L6 AR-1254-5	7.646	6.267	10061350	22088991	590.470	383.313 #
31)	L7 AR-1260-1	7.075	5.732	47681133	23004245	535.317	533.010
32)	L7 AR-1260-2	7.331	5.917	63921212	29792805	503.364	523.935
33)	L7 AR-1260-3	7.688	6.060	43591522	25734199	501.555	511.351
34)	L7 AR-1260-4	7.913	6.516	41733682	17207071	474.878	501.281
35)	L7 AR-1260-5	8.226	6.756	88627534	45505764	430.426	466.481
36)	L8 AR-1262-1	7.688	6.319	43591522	10881431	303.966	162.239 #
37)	L8 AR-1262-2	8.274	6.756	6288417	45505764	25.185	369.802 #
38)	L8 AR-1262-3	8.542	7.029	49501784	8696946	314.208	172.845 #
39)	L8 AR-1262-4	8.596	7.091	31967401	32037054	262.829	362.187 #
40)	L8 AR-1262-5	9.244	7.578	17342435	9493755	216.016	249.011
41)	L9 AR-1268-1	8.542	7.029	49501784	8696946	138.634	49.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 20:43
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

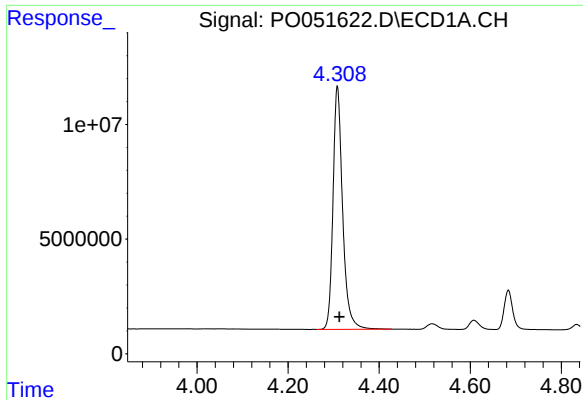
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:57:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 2018
 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
42) L9	AR-1268-2	8.596	7.091	31967401	32037054	102.272	201.128 #
44) L9	AR-1268-4	9.244	7.578	17342435	9493755	171.409	179.794
45) L9	AR-1268-5	9.636	7.841	4127730	2063066	5.038	5.190

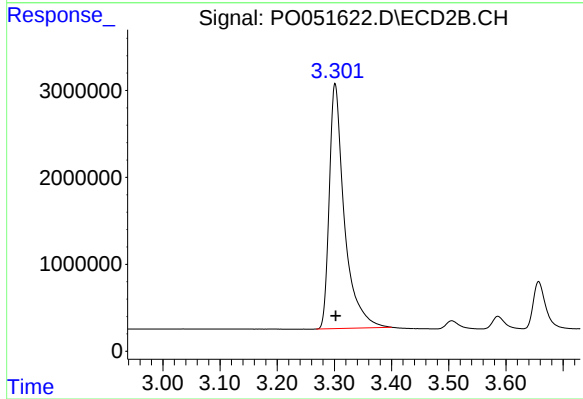
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

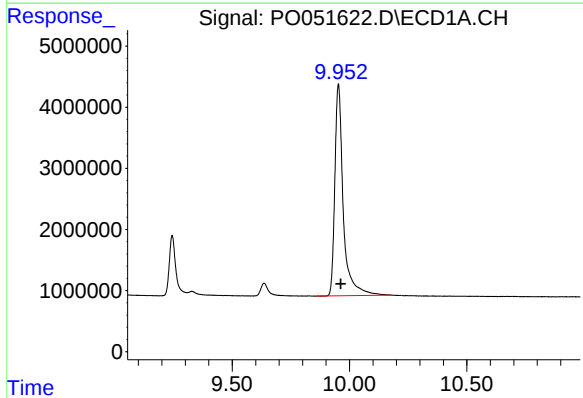
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 155559005
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



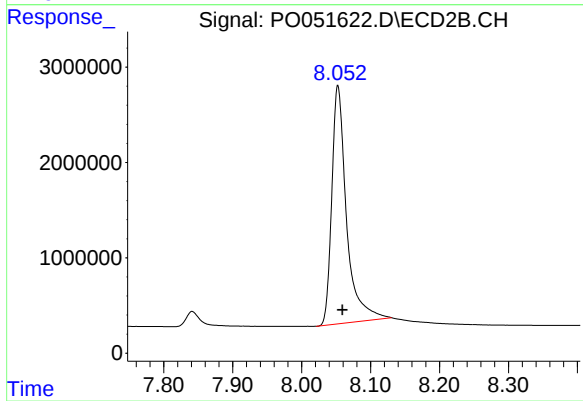
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 51868957
Conc: 47.10 ng/ml



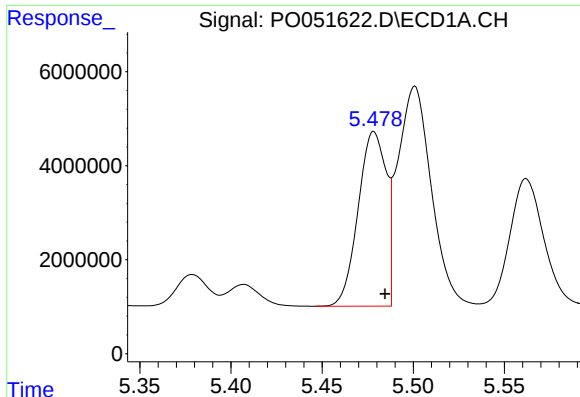
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.009 min
Response: 86878965
Conc: 45.27 ng/ml



#2 Decachlorobiphenyl

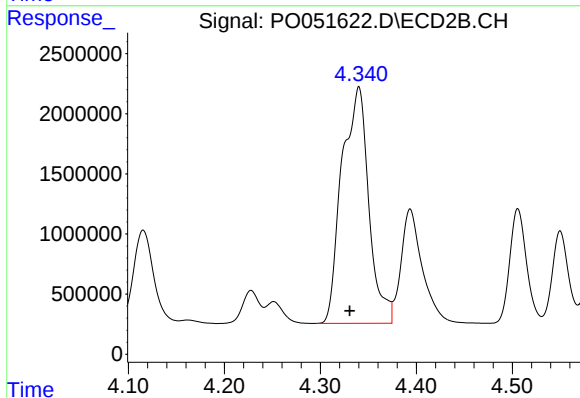
R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 37111194
Conc: 44.77 ng/ml



#3 AR-1016-1

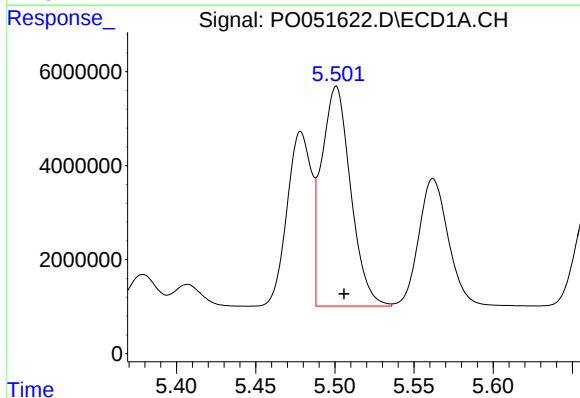
R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 39941938
Conc: 535.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



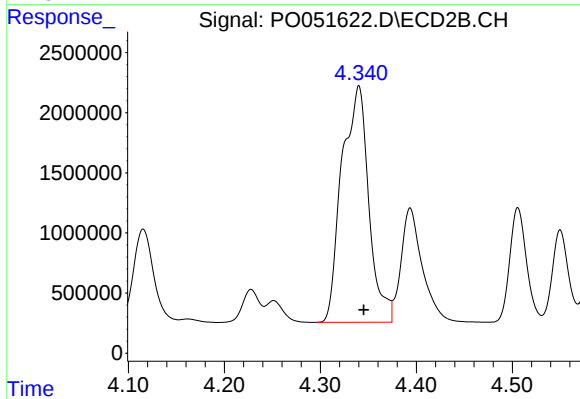
#3 AR-1016-1

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 38444790
Conc: 1577.53 ng/ml



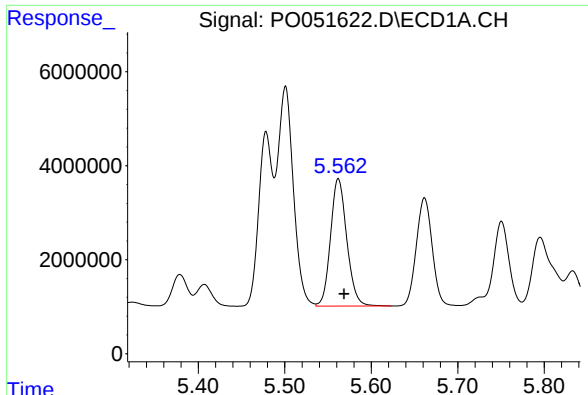
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 59747546
Conc: 528.29 ng/ml



#4 AR-1016-2

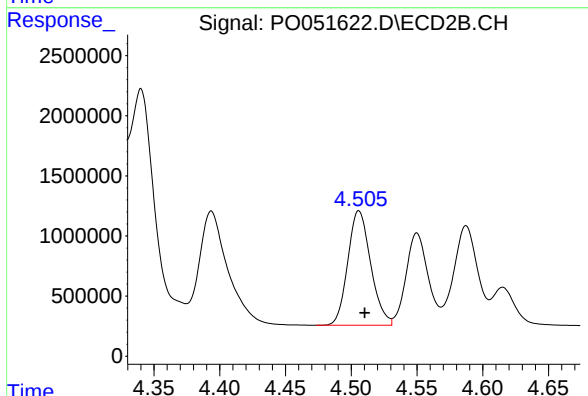
R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 38444790
Conc: 725.81 ng/ml



#5 AR-1016-3

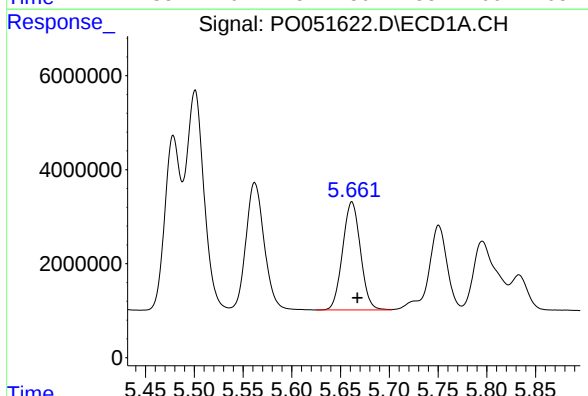
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 35362113
Conc: 538.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



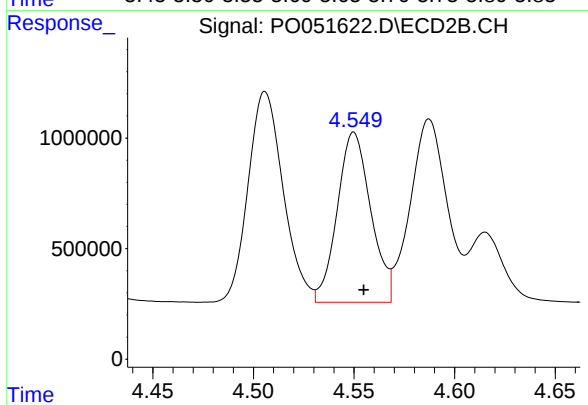
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 11577936
Conc: 505.91 ng/ml



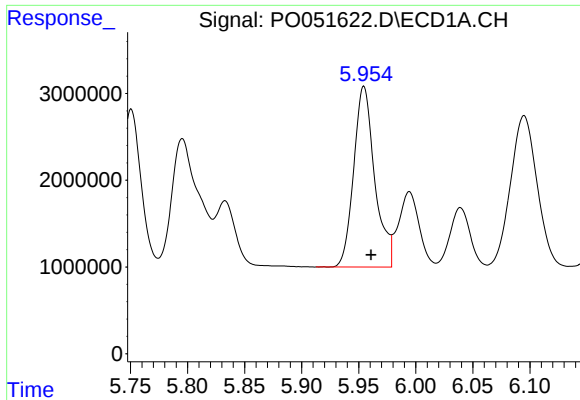
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 29271922
Conc: 538.34 ng/ml



#6 AR-1016-4

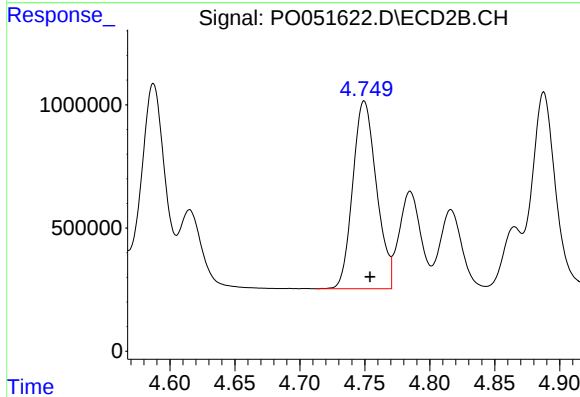
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 8918931
Conc: 505.70 ng/ml



#7 AR-1016-5

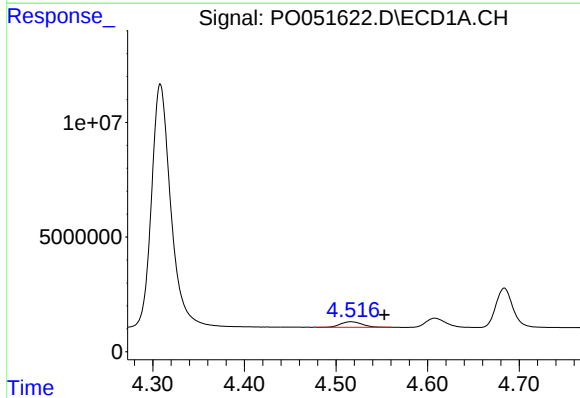
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 26682825
Conc: 576.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



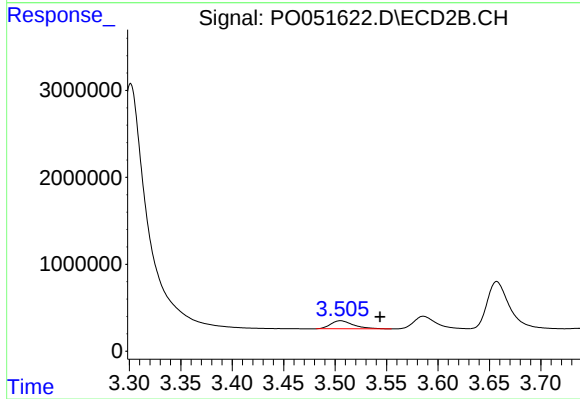
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 9676374
Conc: 425.04 ng/ml



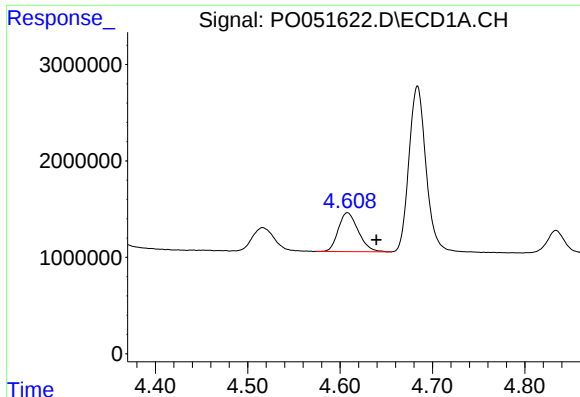
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: -0.037 min
Response: 3952273
Conc: 132.27 ng/ml



#8 AR-1221-1

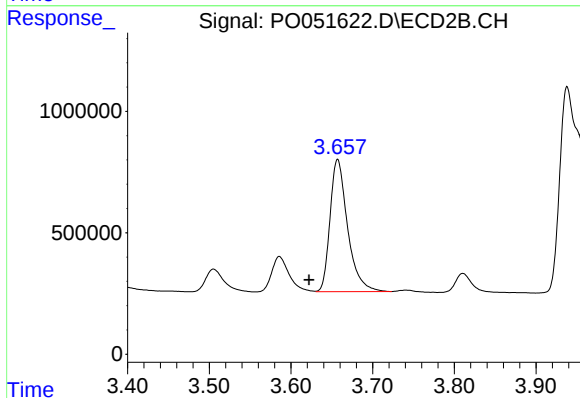
R.T.: 3.505 min
Delta R.T.: -0.039 min
Response: 1424990
Conc: 137.03 ng/ml



#9 AR-1221-2

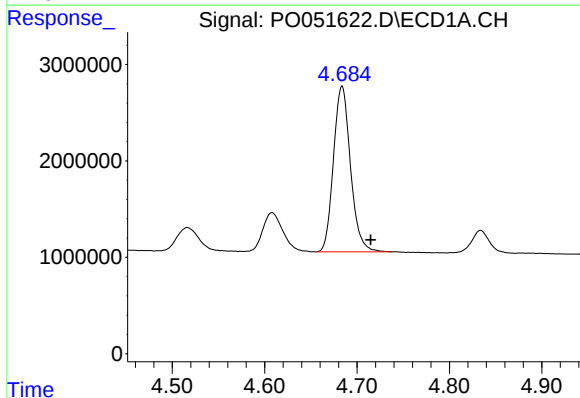
R.T.: 4.608 min
Delta R.T.: -0.031 min
Response: 6032697
Conc: 278.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



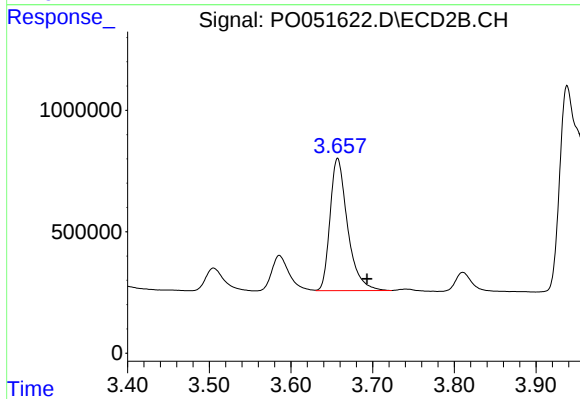
#9 AR-1221-2

R.T.: 3.657 min
Delta R.T.: 0.035 min
Response: 8131109
Conc: 1044.64 ng/ml



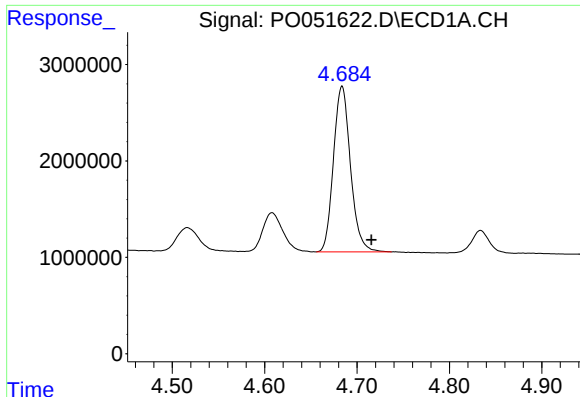
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: -0.031 min
Response: 22025702
Conc: 312.12 ng/ml



#10 AR-1221-3

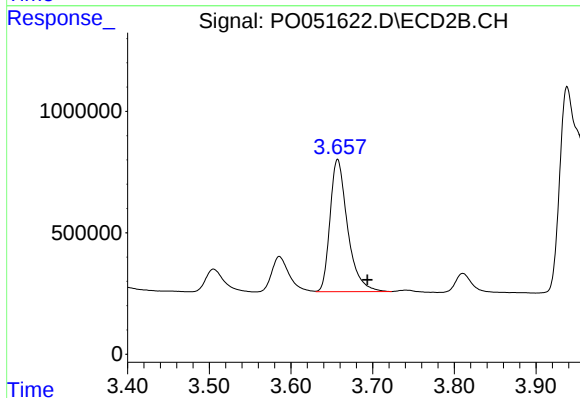
R.T.: 3.657 min
Delta R.T.: -0.036 min
Response: 8131109
Conc: 317.86 ng/ml



#11 AR-1232-1

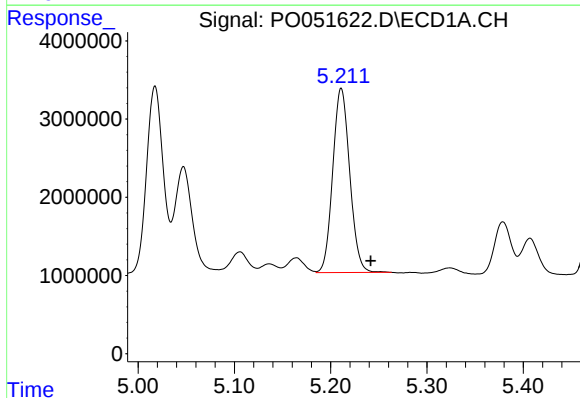
R.T.: 4.684 min
Delta R.T.: -0.032 min
Response: 22025702
Conc: 425.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



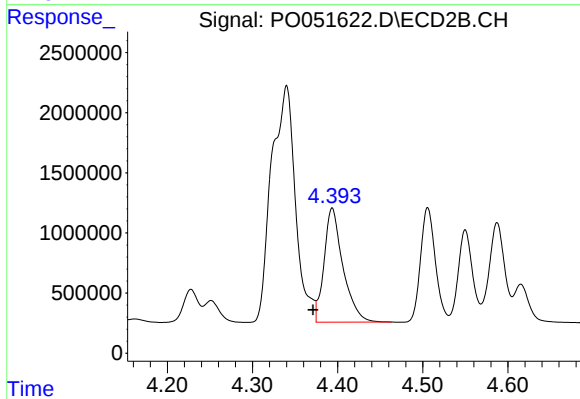
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: -0.036 min
Response: 8131109
Conc: 436.59 ng/ml



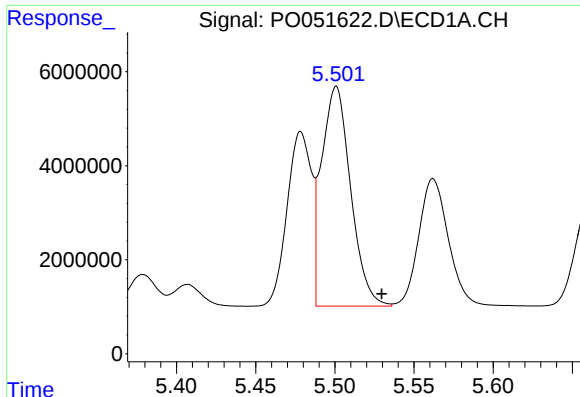
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.031 min
Response: 28879361
Conc: 1207.01 ng/ml



#12 AR-1232-2

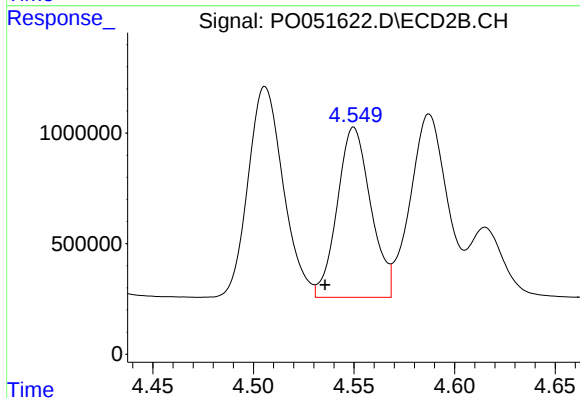
R.T.: 4.394 min
Delta R.T.: 0.023 min
Response: 14623447
Conc: 645.68 ng/ml



#13 AR-1232-3

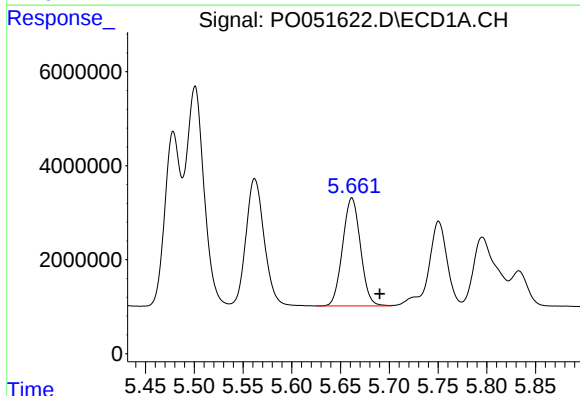
R.T.: 5.501 min
Delta R.T.: -0.029 min
Response: 59747546
Conc: 1244.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



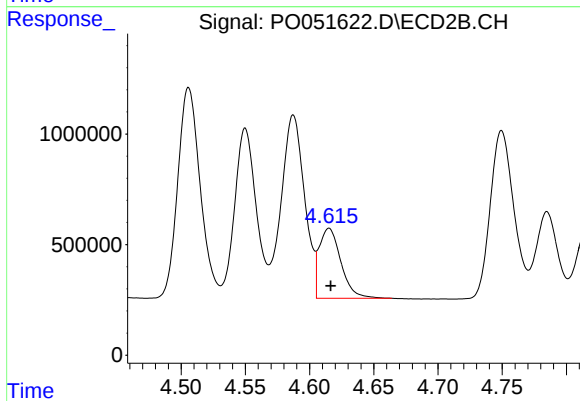
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: 0.014 min
Response: 8918931
Conc: 1868.94 ng/ml



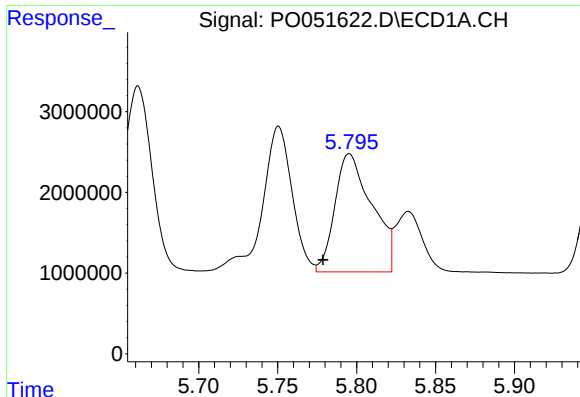
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.029 min
Response: 29271922
Conc: 1245.01 ng/ml



#14 AR-1232-4

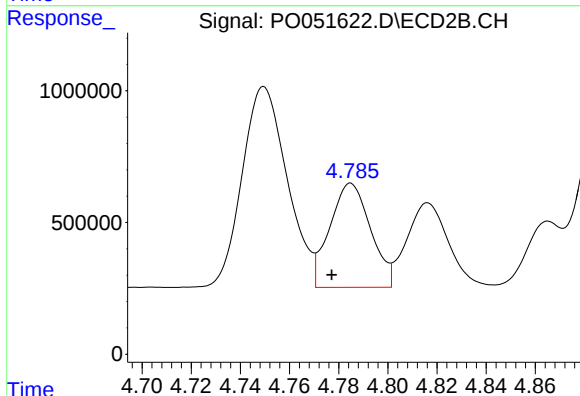
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 3734467
Conc: 689.31 ng/ml



#15 AR-1232-5

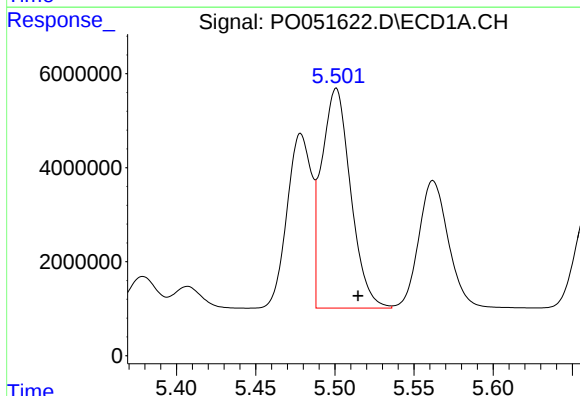
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 23886210
Conc: 1537.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



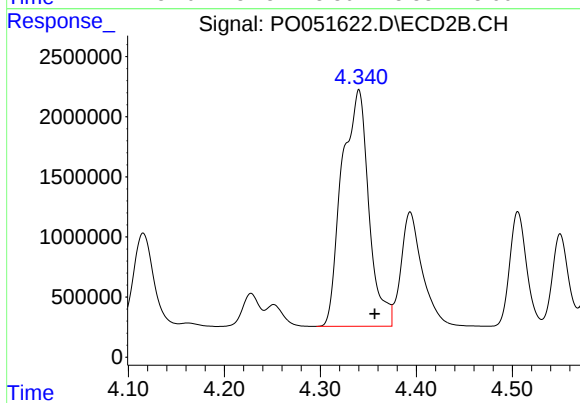
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 4555938
Conc: 1321.20 ng/ml



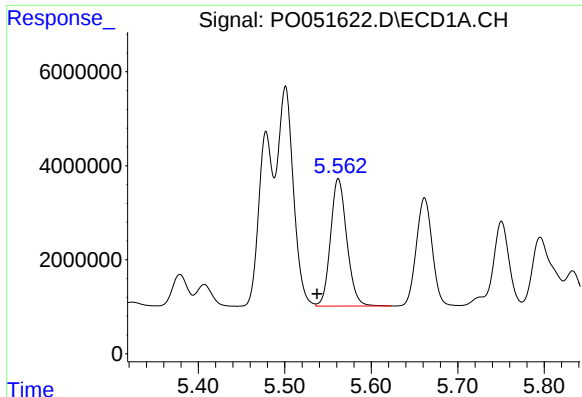
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 59747546
Conc: 643.54 ng/ml



#16 AR-1242-1

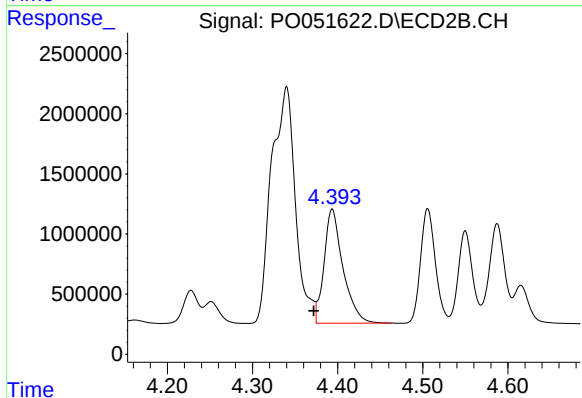
R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 38444790
Conc: 875.89 ng/ml



#17 AR-1242-2

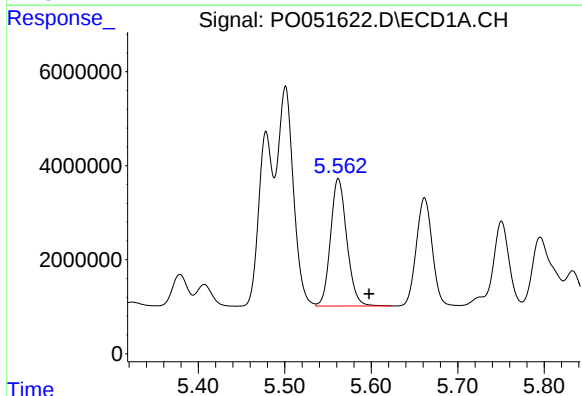
R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 35362113
Conc: 380.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



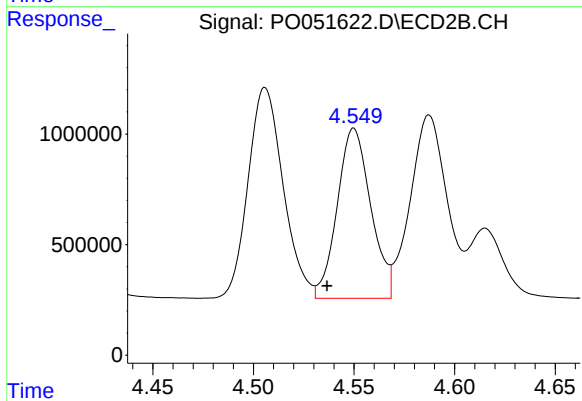
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: 0.022 min
Response: 14623447
Conc: 610.93 ng/ml



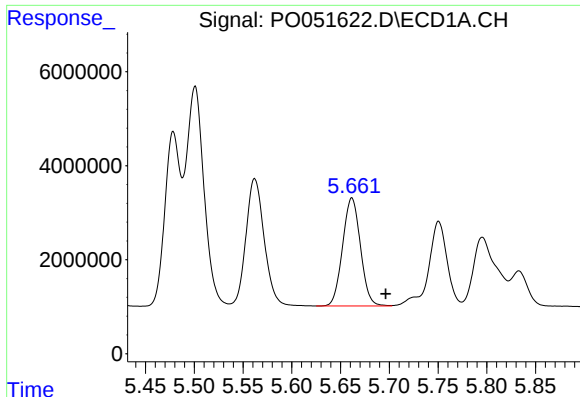
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.035 min
Response: 35362113
Conc: 658.71 ng/ml



#18 AR-1242-3

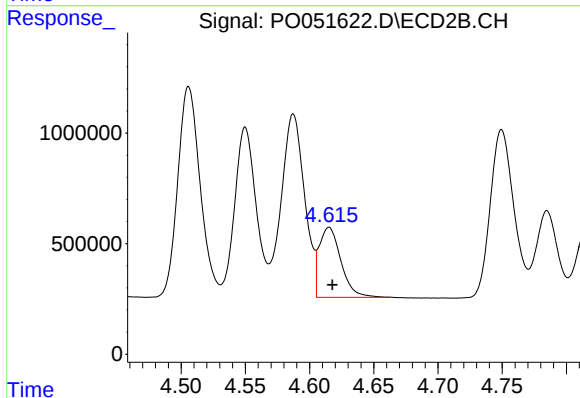
R.T.: 4.550 min
Delta R.T.: 0.013 min
Response: 8918931
Conc: 635.27 ng/ml



#19 AR-1242-4

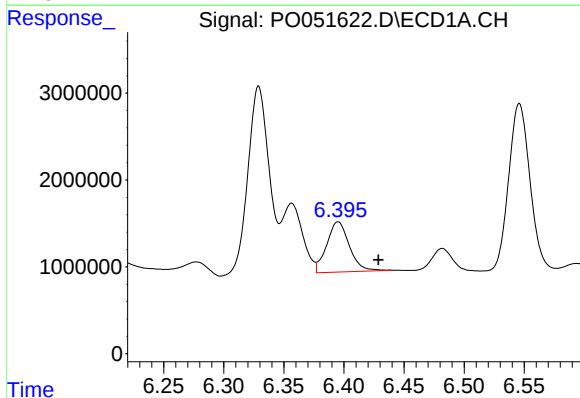
R.T.: 5.662 min
Delta R.T.: -0.035 min
Response: 29271922
Conc: 656.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



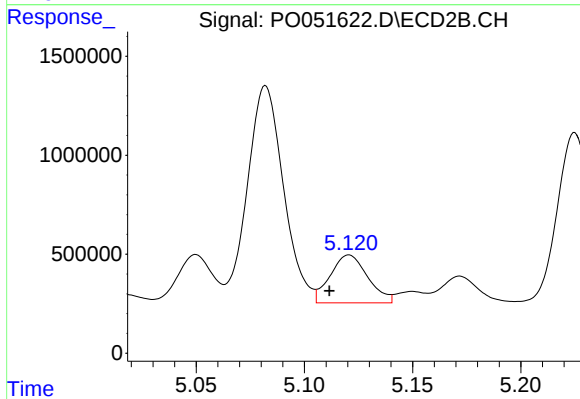
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 3734467
Conc: 630.37 ng/ml



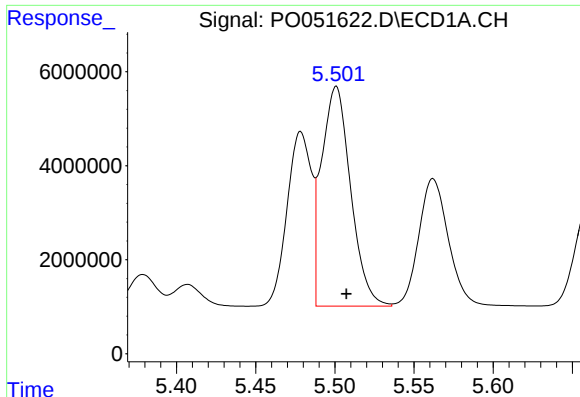
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.034 min
Response: 7599276
Conc: 178.23 ng/ml



#20 AR-1242-5

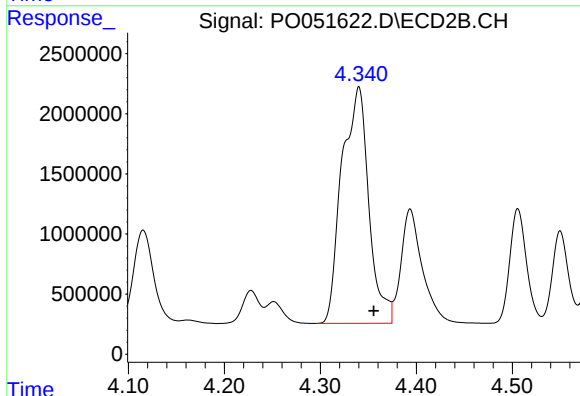
R.T.: 5.121 min
Delta R.T.: 0.009 min
Response: 2926834
Conc: 171.00 ng/ml



#21 AR-1248-1

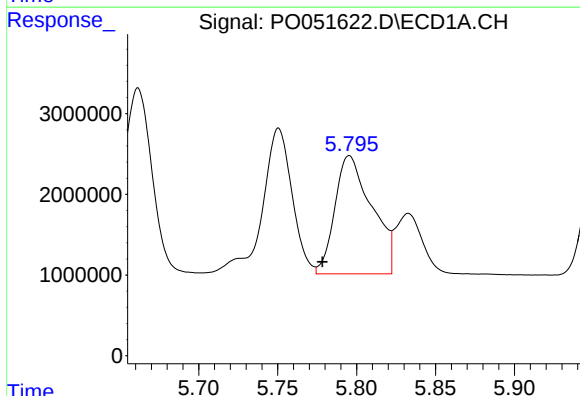
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 59747546
Conc: 915.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



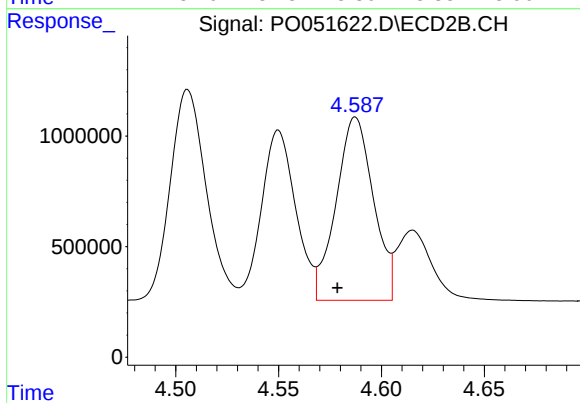
#21 AR-1248-1

R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 38444790
Conc: 1401.55 ng/ml



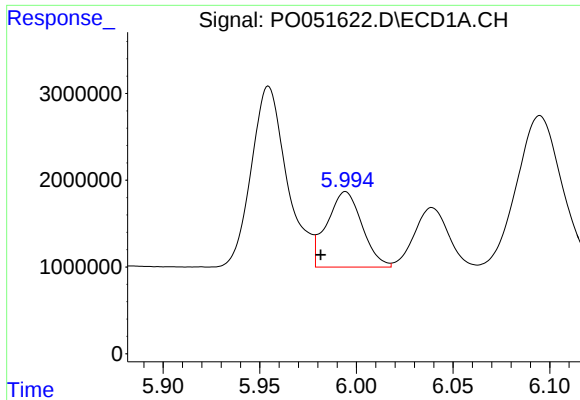
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 23886210
Conc: 404.11 ng/ml



#22 AR-1248-2

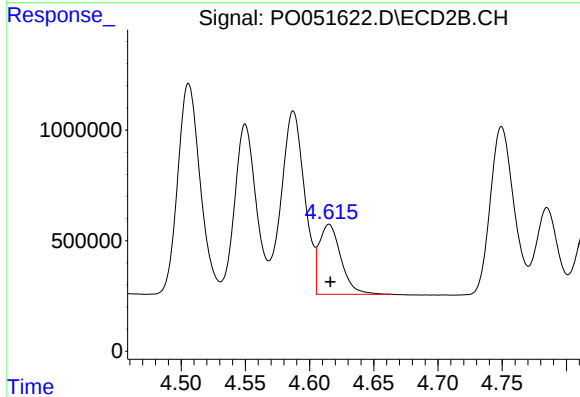
R.T.: 4.587 min
Delta R.T.: 0.009 min
Response: 10478818
Conc: 369.22 ng/ml



#23 AR-1248-3

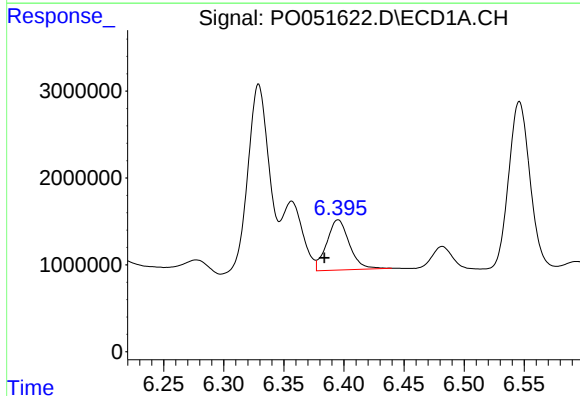
R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 11029081
Conc: 444.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



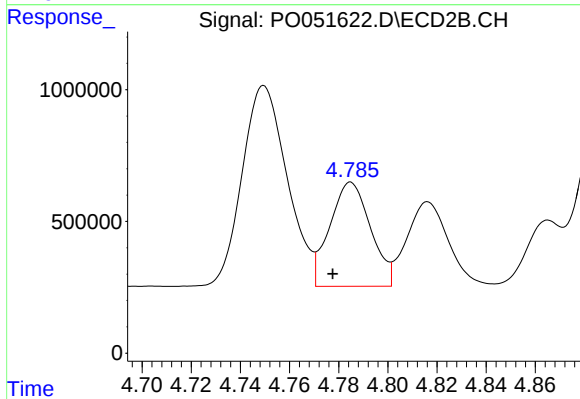
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 3734467
Conc: 373.69 ng/ml



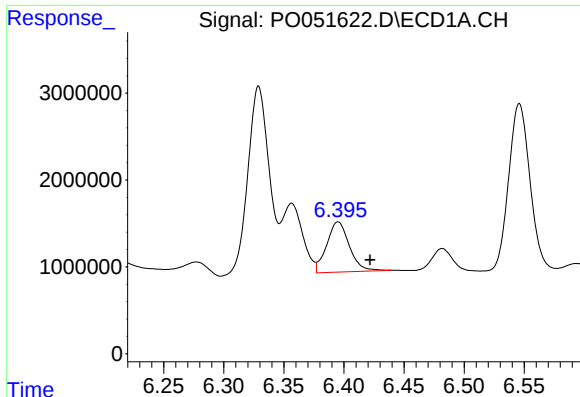
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 7599276
Conc: 96.45 ng/ml



#24 AR-1248-4

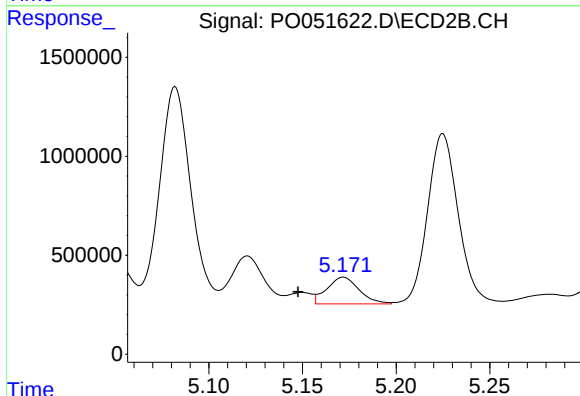
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 4555938
Conc: 399.18 ng/ml



#25 AR-1248-5

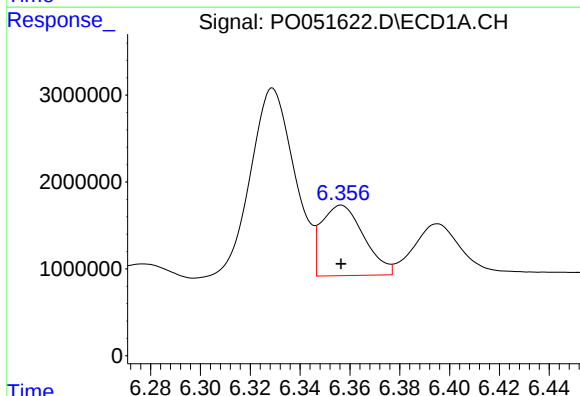
R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 7599276
Conc: 96.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



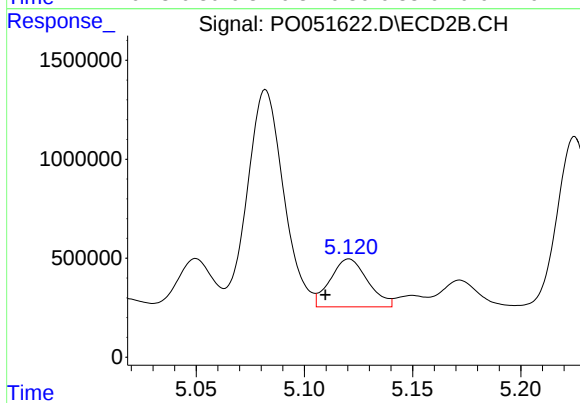
#25 AR-1248-5

R.T.: 5.172 min
Delta R.T.: 0.024 min
Response: 1618039
Conc: 56.46 ng/ml



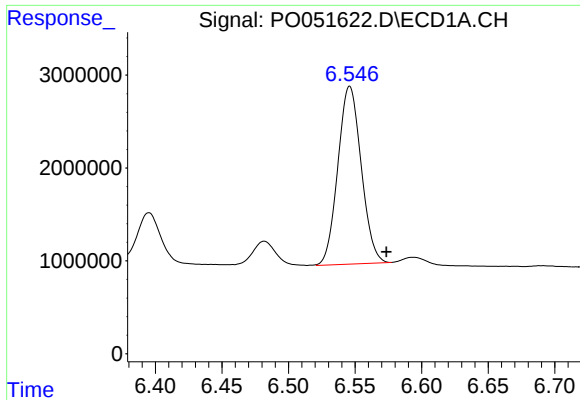
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 9562577
Conc: 246.40 ng/ml



#26 AR-1254-1

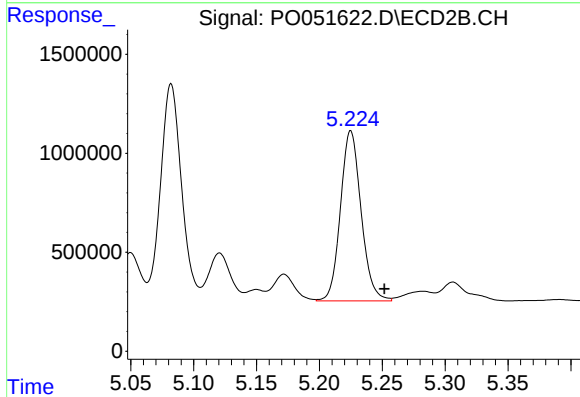
R.T.: 5.121 min
Delta R.T.: 0.011 min
Response: 2926834
Conc: 60.53 ng/ml



#27 AR-1254-2

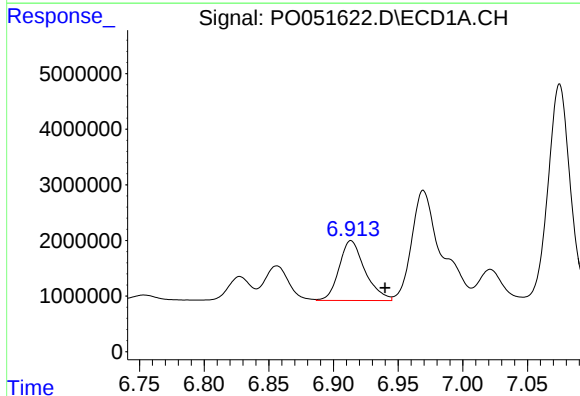
R.T.: 6.546 min
Delta R.T.: -0.028 min
Response: 23332721
Conc: 198.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



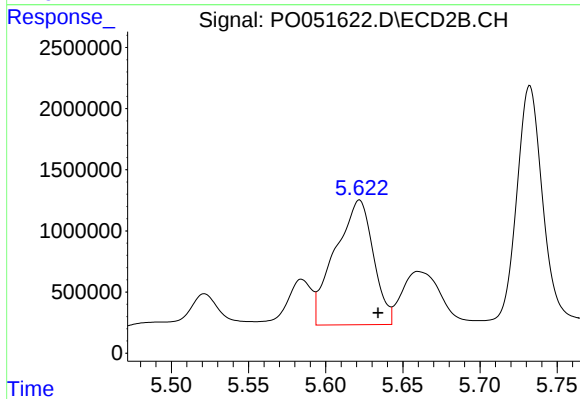
#27 AR-1254-2

R.T.: 5.225 min
Delta R.T.: -0.027 min
Response: 9826933
Conc: 240.58 ng/ml



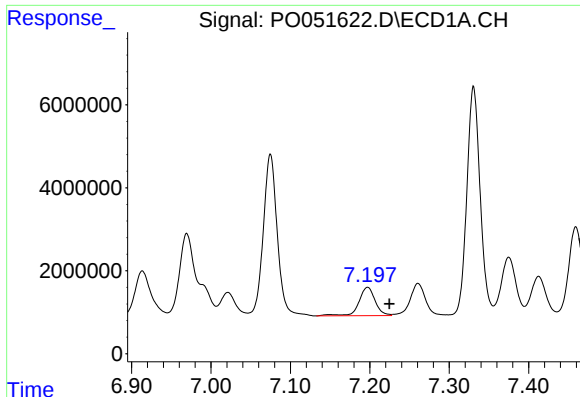
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 14916712
Conc: 121.91 ng/ml



#28 AR-1254-3

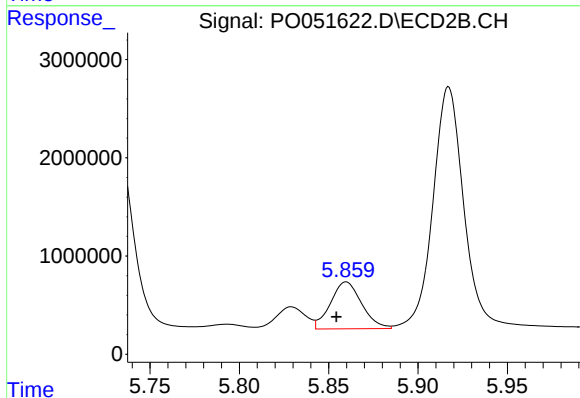
R.T.: 5.622 min
Delta R.T.: -0.012 min
Response: 17572774
Conc: 265.70 ng/ml



#29 AR-1254-4

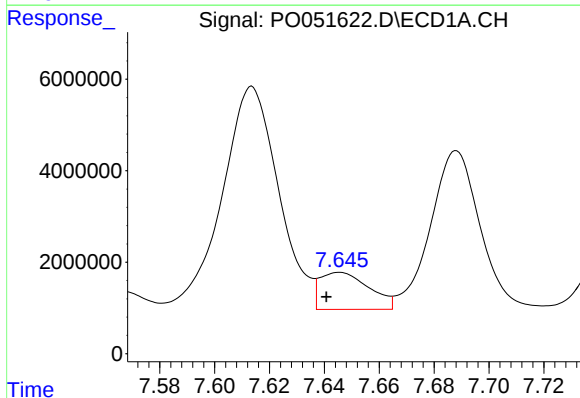
R.T.: 7.197 min
Delta R.T.: -0.027 min
Response: 9757468
Conc: 99.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



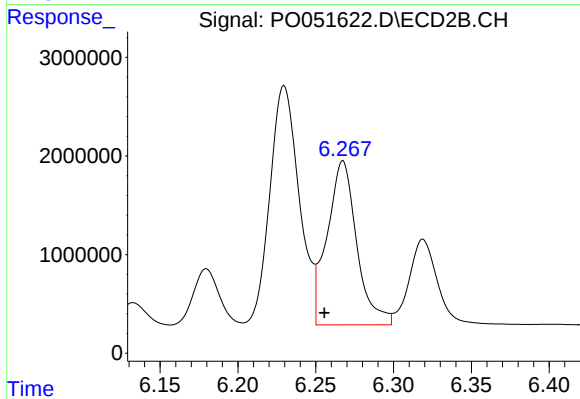
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 5818272
Conc: 752.33 ng/ml



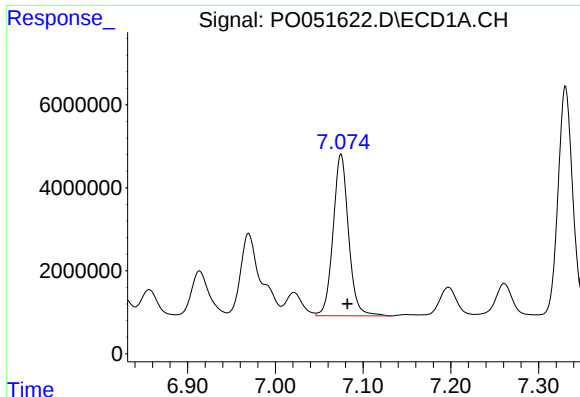
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 10061350
Conc: 590.47 ng/ml



#30 AR-1254-5

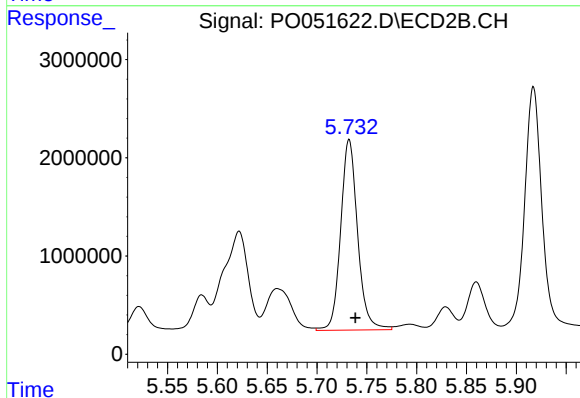
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 22088991
Conc: 383.31 ng/ml



#31 AR-1260-1

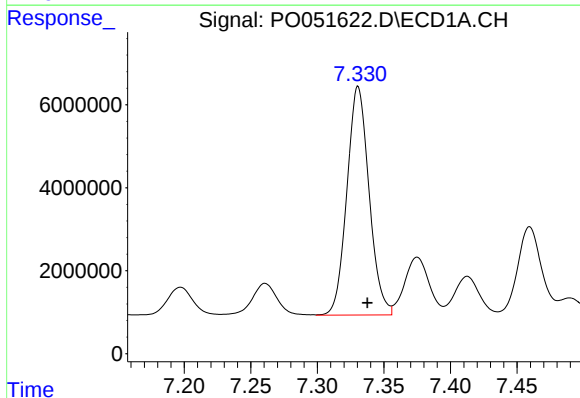
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 47681133
Conc: 535.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



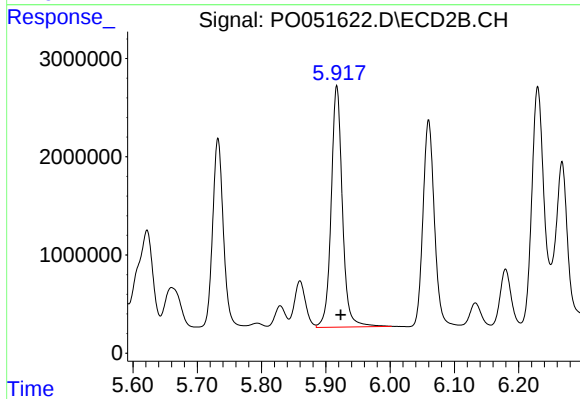
#31 AR-1260-1

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 23004245
Conc: 533.01 ng/ml



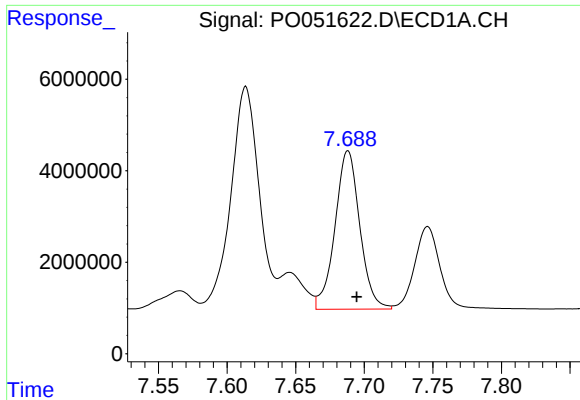
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 63921212
Conc: 503.36 ng/ml



#32 AR-1260-2

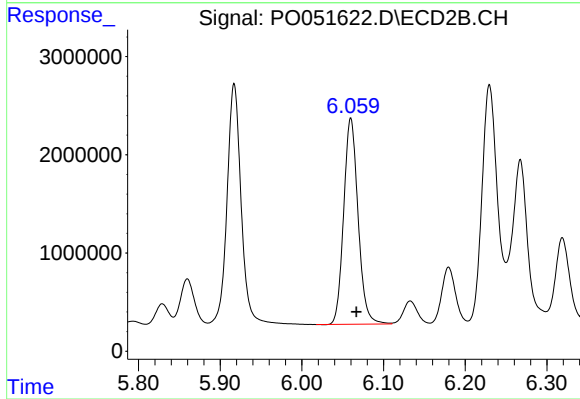
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 29792805
Conc: 523.93 ng/ml



#33 AR-1260-3

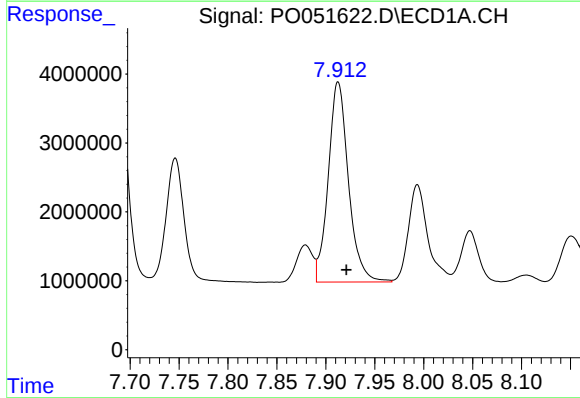
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 43591522
Conc: 501.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



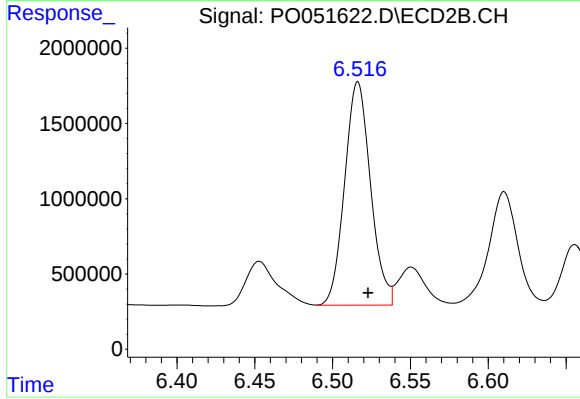
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 25734199
Conc: 511.35 ng/ml



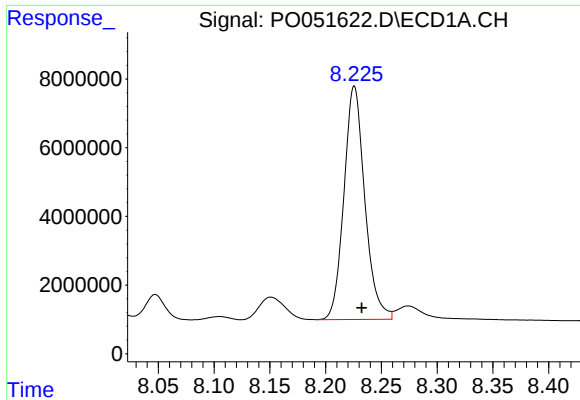
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 41733682
Conc: 474.88 ng/ml



#34 AR-1260-4

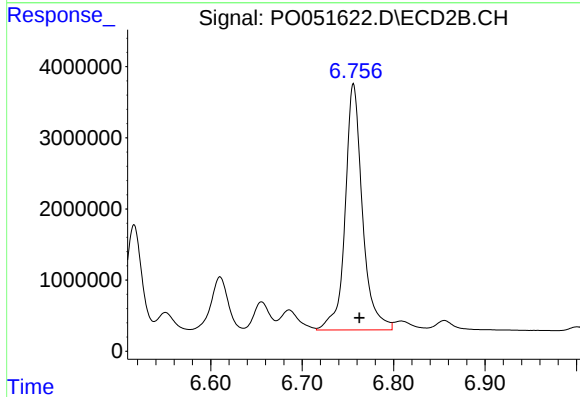
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 17207071
Conc: 501.28 ng/ml



#35 AR-1260-5

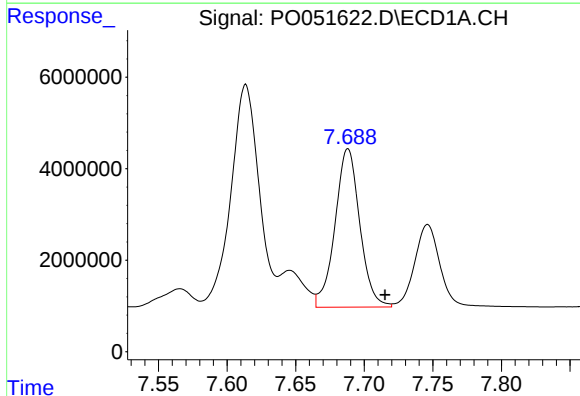
R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 88627534
Conc: 430.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



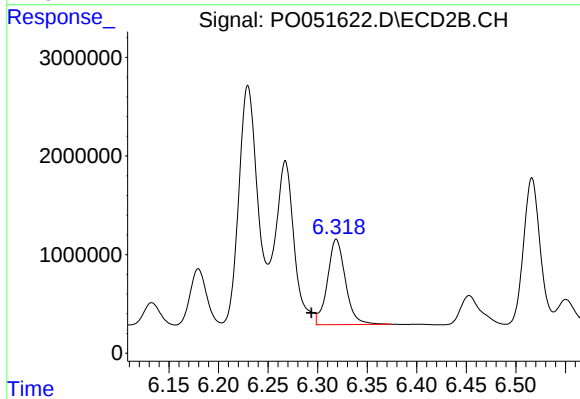
#35 AR-1260-5

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 45505764
Conc: 466.48 ng/ml



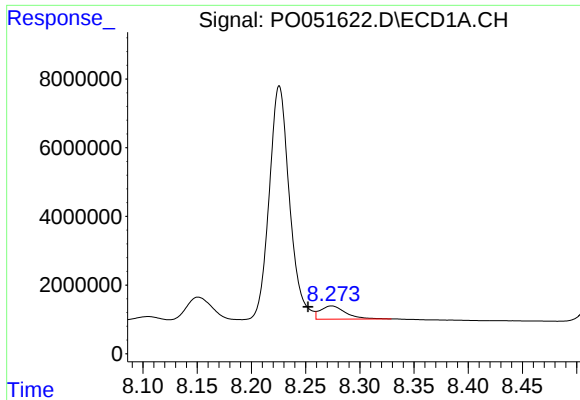
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.027 min
Response: 43591522
Conc: 303.97 ng/ml



#36 AR-1262-1

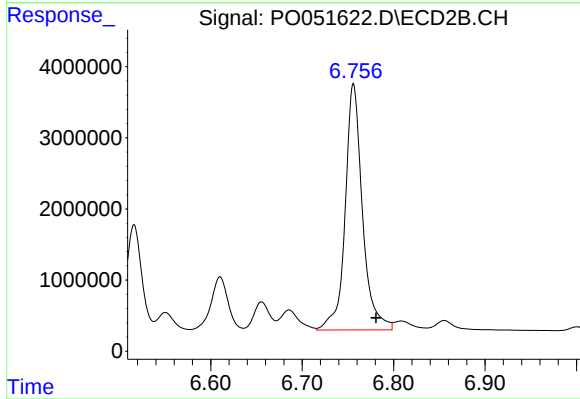
R.T.: 6.319 min
Delta R.T.: 0.025 min
Response: 10881431
Conc: 162.24 ng/ml



#37 AR-1262-2

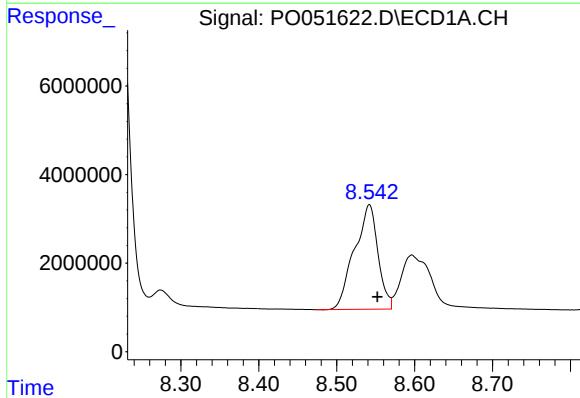
R.T.: 8.274 min
Delta R.T.: 0.022 min
Response: 6288417
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



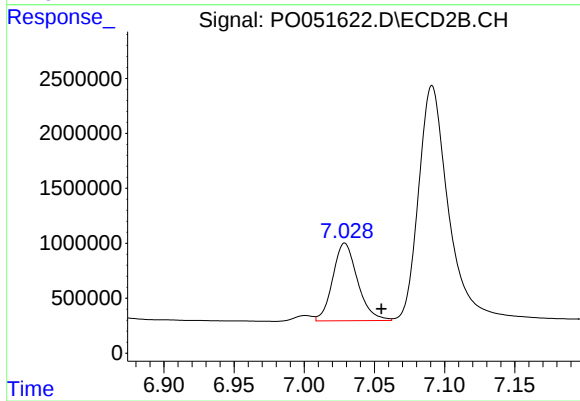
#37 AR-1262-2

R.T.: 6.756 min
Delta R.T.: -0.025 min
Response: 45505764
Conc: 369.80 ng/ml



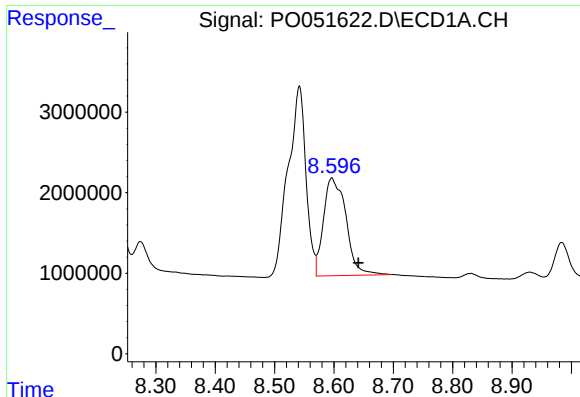
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 49501784
Conc: 314.21 ng/ml



#38 AR-1262-3

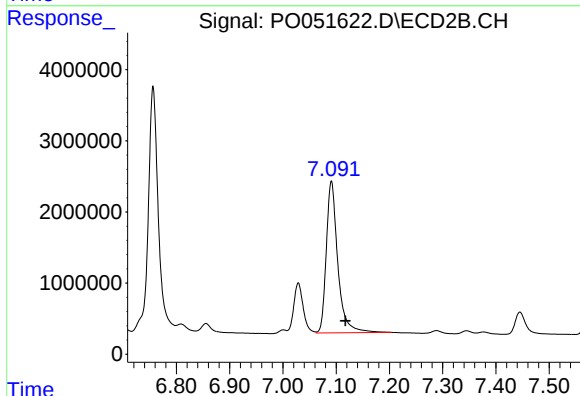
R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 8696946
Conc: 172.85 ng/ml



#39 AR-1262-4

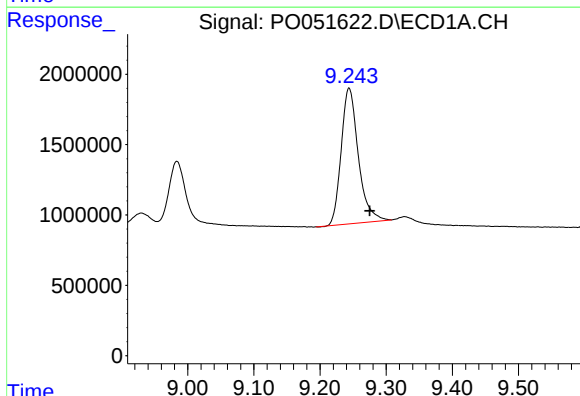
R.T.: 8.596 min
Delta R.T.: -0.045 min
Response: 31967401
Conc: 262.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



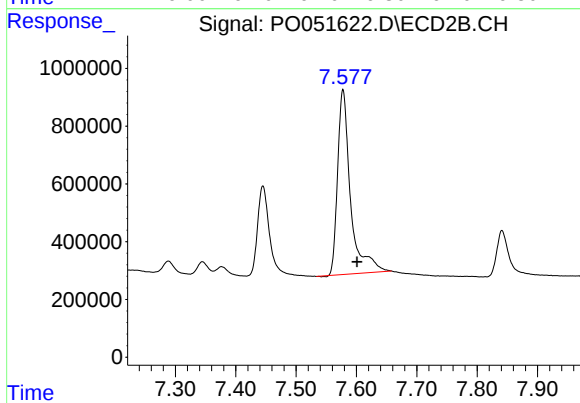
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.026 min
Response: 32037054
Conc: 362.19 ng/ml



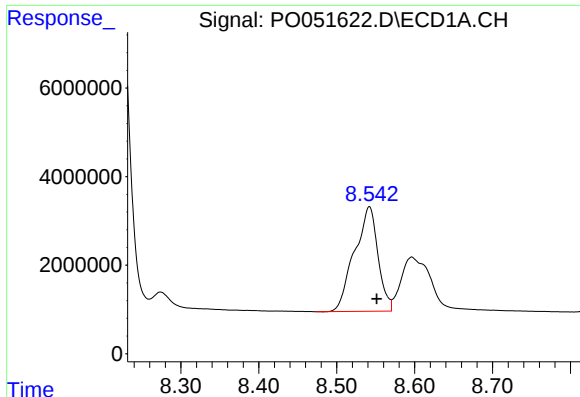
#40 AR-1262-5

R.T.: 9.244 min
Delta R.T.: -0.032 min
Response: 17342435
Conc: 216.02 ng/ml



#40 AR-1262-5

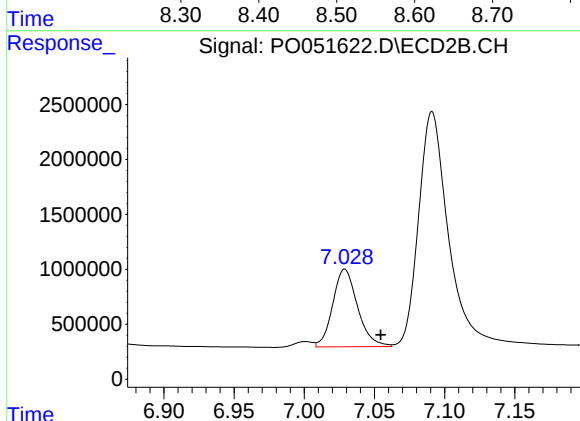
R.T.: 7.578 min
Delta R.T.: -0.023 min
Response: 9493755
Conc: 249.01 ng/ml



#41 AR-1268-1

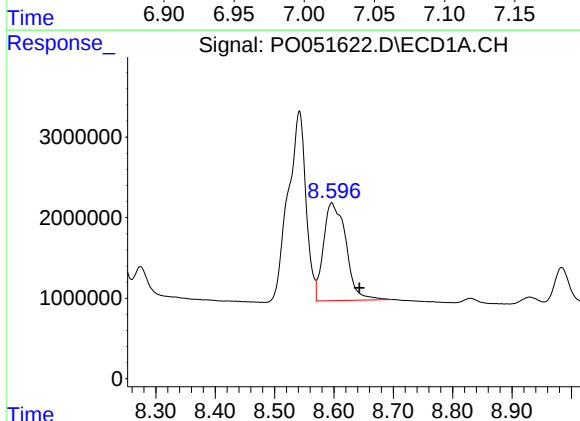
R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 49501784
Conc: 138.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



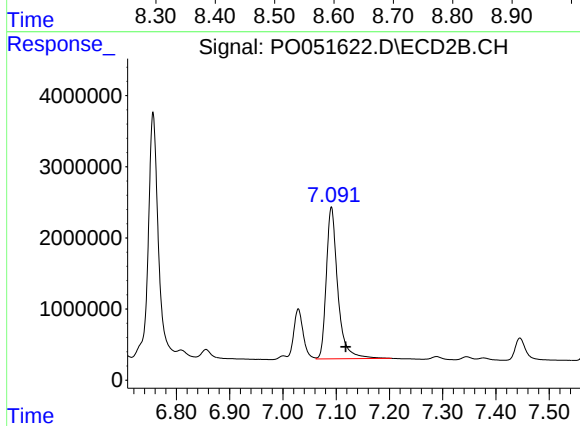
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 8696946
Conc: 49.14 ng/ml



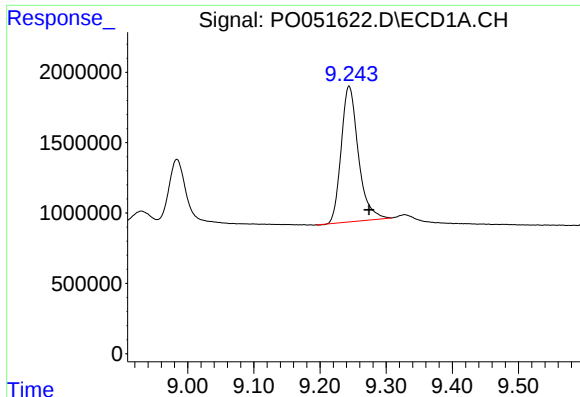
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.047 min
Response: 31967401
Conc: 102.27 ng/ml



#42 AR-1268-2

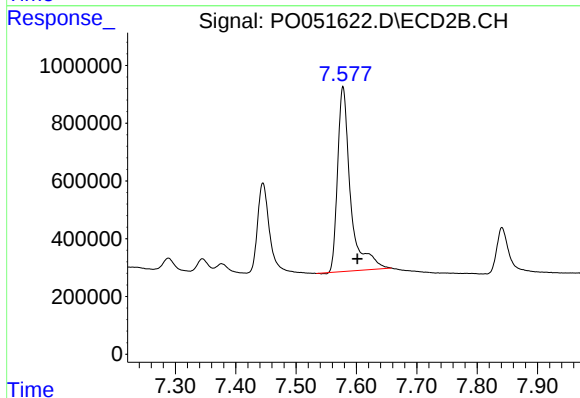
R.T.: 7.091 min
Delta R.T.: -0.027 min
Response: 32037054
Conc: 201.13 ng/ml



#44 AR-1268-4

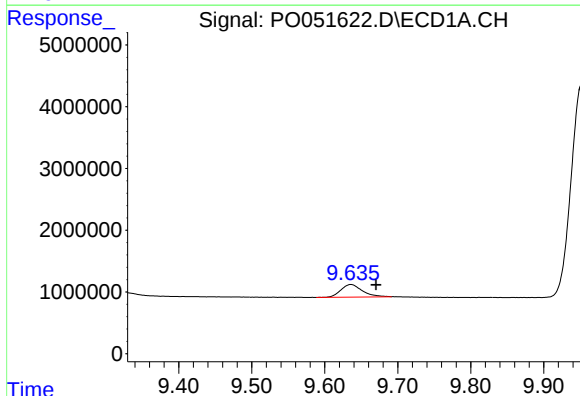
R.T.: 9.244 min
Delta R.T.: -0.030 min
Response: 17342435
Conc: 171.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



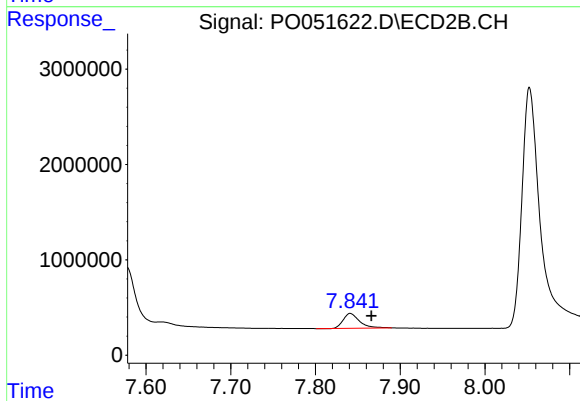
#44 AR-1268-4

R.T.: 7.578 min
Delta R.T.: -0.024 min
Response: 9493755
Conc: 179.79 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.034 min
Response: 4127730
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 7.841 min
Delta R.T.: -0.025 min
Response: 2063066
Conc: 5.19 ng/ml