

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 5:23
 Operator : SM/SJ
 Sample : J5198-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 10:10:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.327	3.363	6063059	4328060	24.612	22.090
2)	SA Decachlor...	0.000	8.124	0	2185489	N.D.	12.709 #
Target Compounds							
3)	L1 AR-1016-1	5.527	4.402	441972	3818928	42.108	531.477 #
4)	L1 AR-1016-2	5.527	4.402	441972	3818928	28.761	314.188 #
5)	L1 AR-1016-3	5.595	4.559	467801	1105577	49.172	180.206 #
6)	L1 AR-1016-4	5.651	4.610	7037414	259210	890.580	52.782 #
7)	L1 AR-1016-5	5.993	4.819	832916	1210896	108.537	183.410 #
9)	L2 AR-1221-2	0.000	3.695	0	425273	N.D.	284.760 #
10)	L2 AR-1221-3	4.779	3.744	582897	636071	91.664	128.654 #
11)	L3 AR-1232-1	4.779	3.744	582897	636071	123.742	178.217 #
12)	L3 AR-1232-2	0.000	4.402	0	3818928	N.D.	897.344 #
13)	L3 AR-1232-3	5.527	4.559	441972	1105577	85.824	554.219 #
14)	L3 AR-1232-4	5.651	4.657	7037414	1006300	2733.866	556.082 #
15)	L3 AR-1232-5	5.784	4.819	346452	1210896	190.549	587.361 #
16)	L4 AR-1242-1	5.527	4.402	441972	3818928	65.076	803.076 #
17)	L4 AR-1242-2	5.527	4.402	441972	3818928	44.020	480.419 #
18)	L4 AR-1242-3	5.595	4.559	467801	1105577	74.412	274.927 #
19)	L4 AR-1242-4	5.651	4.657	7037414	1006300	1367.183	242.130 #
20)	L4 AR-1242-5	6.452	5.144	3785550	9760749	681.590	2067.437 #
21)	L5 AR-1248-1	5.527	4.402	441972	3818928	80.688	972.556 #
22)	L5 AR-1248-2	5.784	4.610	346452	259210	43.378	42.761
23)	L5 AR-1248-3	5.993	4.657	832916	1006300	92.742	165.309 #
24)	L5 AR-1248-4	6.404	4.819	4442378	1210896	466.109	161.591 #
25)	L5 AR-1248-5	6.452	5.182	3785550	1896077	412.664	272.050 #
26)	L6 AR-1254-1	6.374	5.144	8119402	9760749	683.928	728.936
27)	L6 AR-1254-2	6.594	5.296	7174849	1471104	387.577	121.155 #
28)	L6 AR-1254-3	6.963	5.666	4102012	1134227	211.612	56.736 #
29)	L6 AR-1254-4	7.243	5.892	569254	1435797	42.447	132.356 #
30)	L6 AR-1254-5	0.000	6.293	0	716174	N.D.	41.972 #
31)	L7 AR-1260-1	0.000	5.793	0	893079	N.D.	62.157 #
32)	L7 AR-1260-2	7.426	5.975	1497809	487749	80.656	28.618 #
33)	L7 AR-1260-3	0.000	6.121	0	898774	N.D.	55.566 #
34)	L7 AR-1260-4	0.000	6.573	0	241911	N.D.	19.150 #
35)	L7 AR-1260-5	0.000	6.818	0	190398	N.D.	6.839 #
36)	L8 AR-1262-1	0.000	6.328	0	259032	N.D.	17.268 #
37)	L8 AR-1262-2	0.000	6.818	0	190398	N.D.	7.940 #
38)	L8 AR-1262-3	0.000	7.154	0	389235	N.D.	40.010 #
39)	L8 AR-1262-4	0.000	7.154	0	389235	N.D.	21.942 #
41)	L9 AR-1268-1	0.000	7.154	0	389235	N.D.	12.925 #
42)	L9 AR-1268-2	0.000	7.154	0	389235	N.D.	13.828 #
43)	L9 AR-1268-3	0.000	7.426	0	190197	N.D.	8.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : PO050062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 5:23
Operator : SM/SJ
Sample : J5198-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 10:10:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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

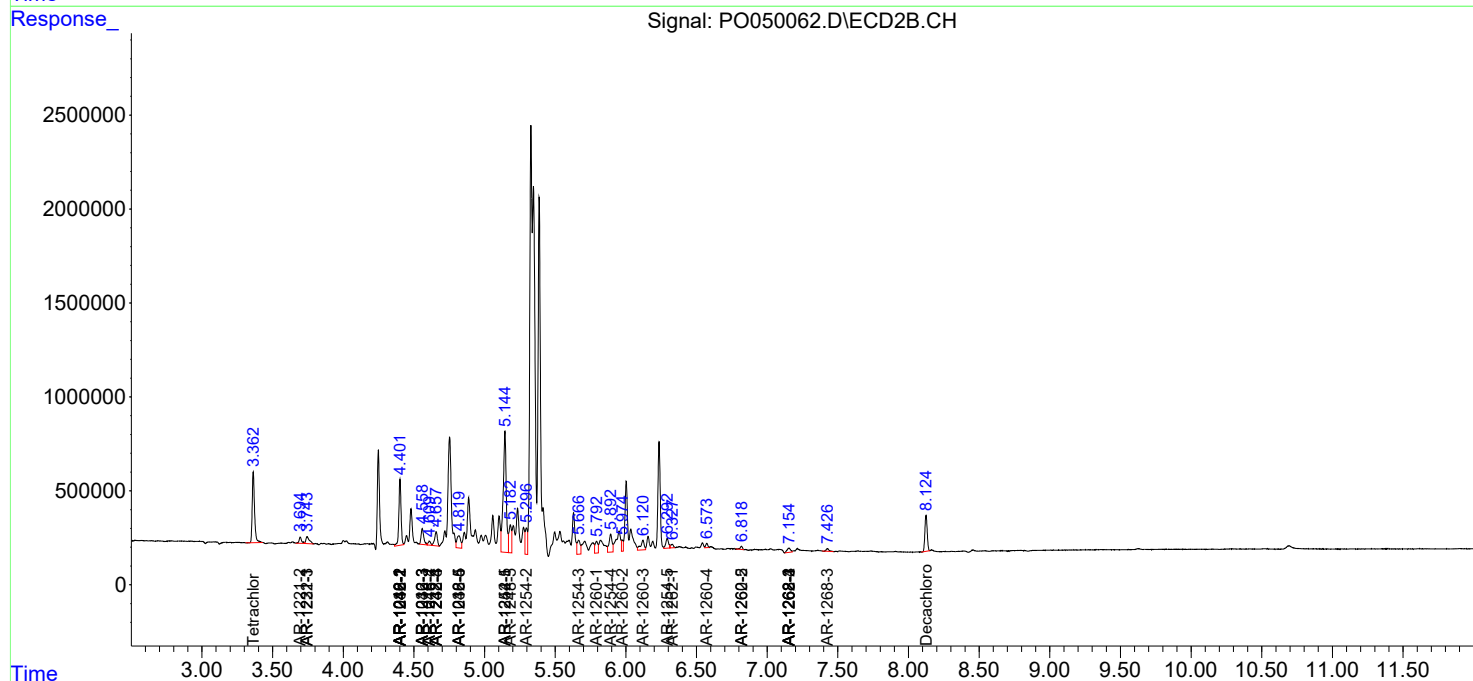
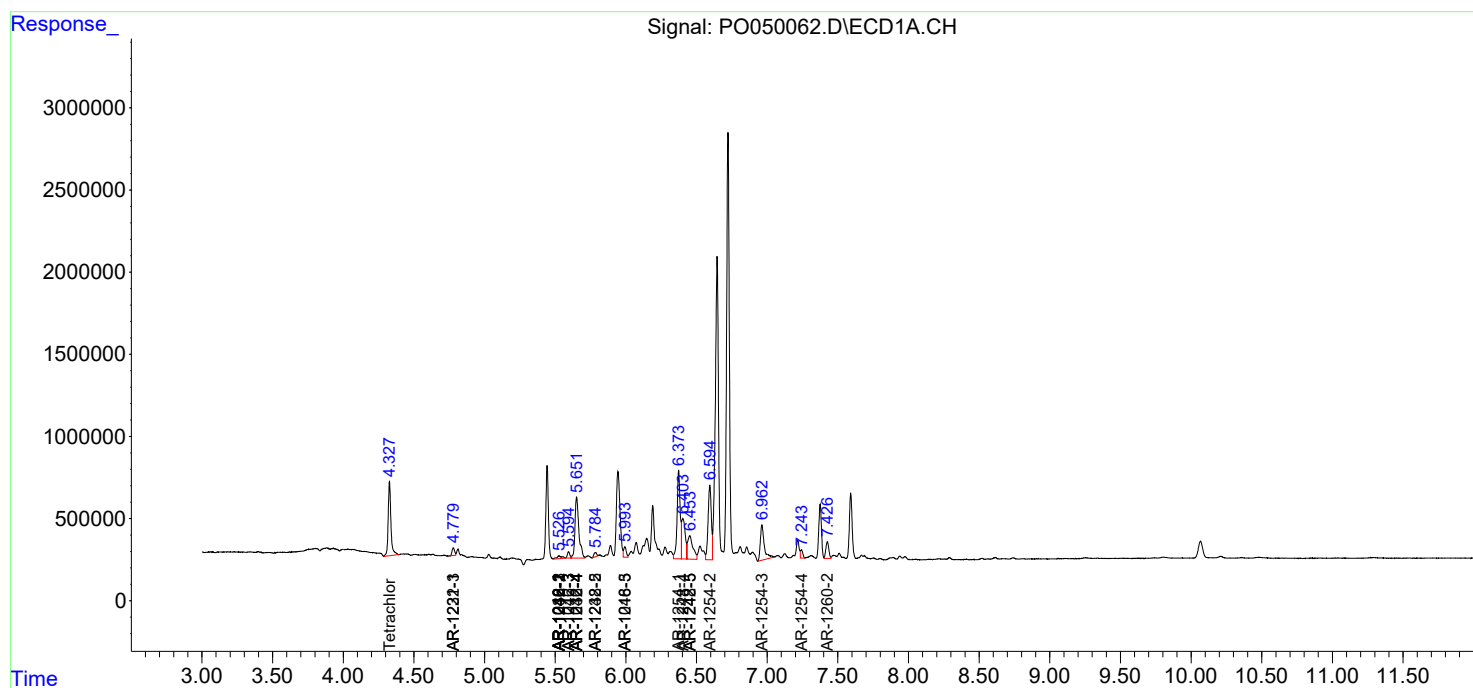
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

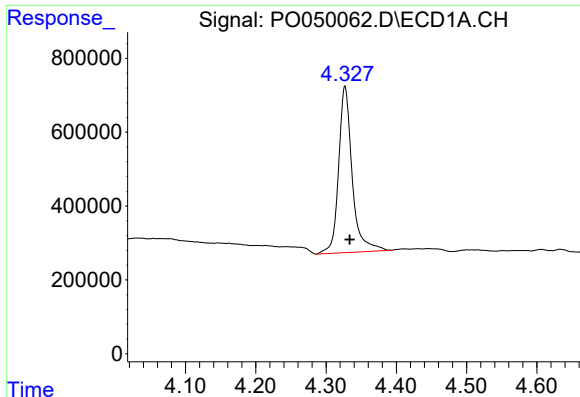
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : P0050062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 5:23
Operator : SM/SJ
Sample : J5198-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 10:10:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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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

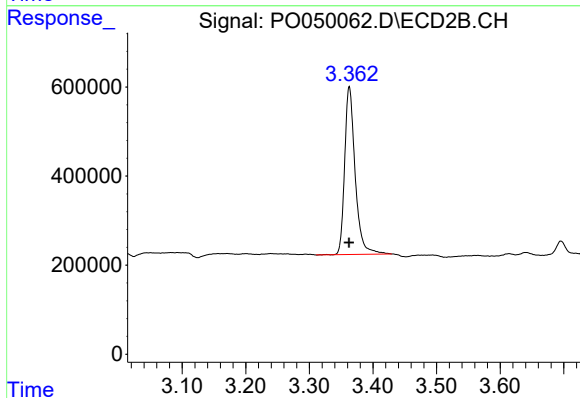




#1 Tetrachloro-m-xylene

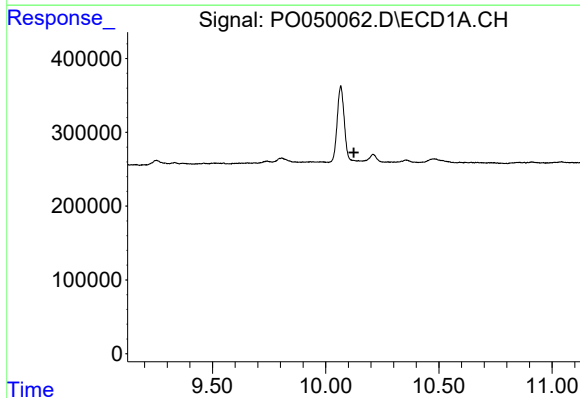
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 6063059
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



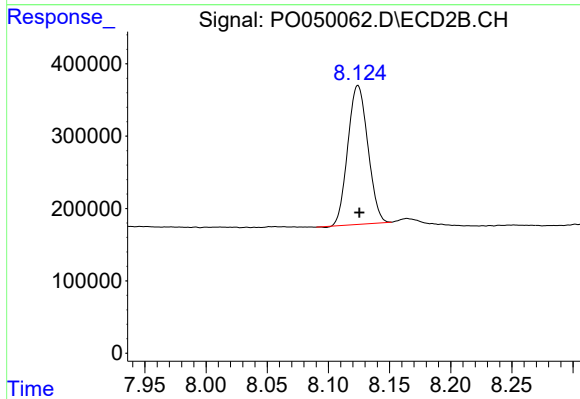
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 4328060
Conc: 22.09 ng/ml



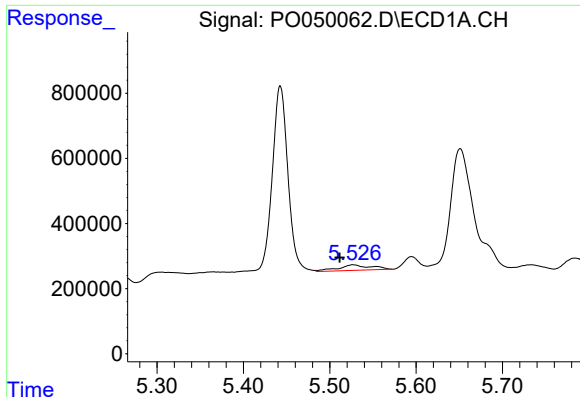
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

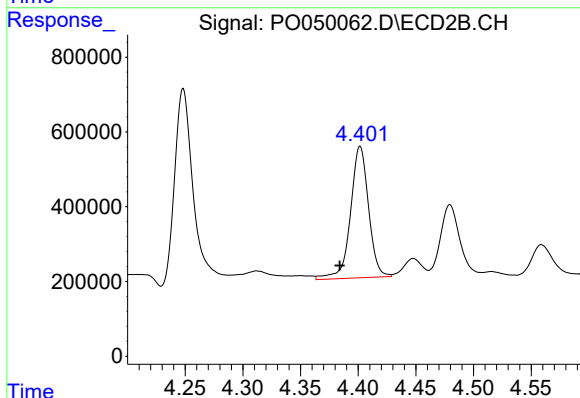
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 2185489
Conc: 12.71 ng/ml



#3 AR-1016-1

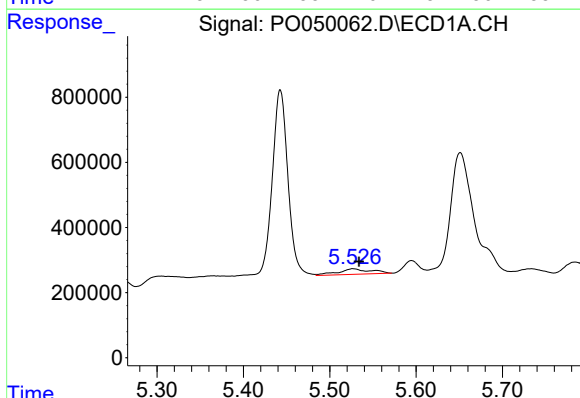
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 441972
Conc: 42.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



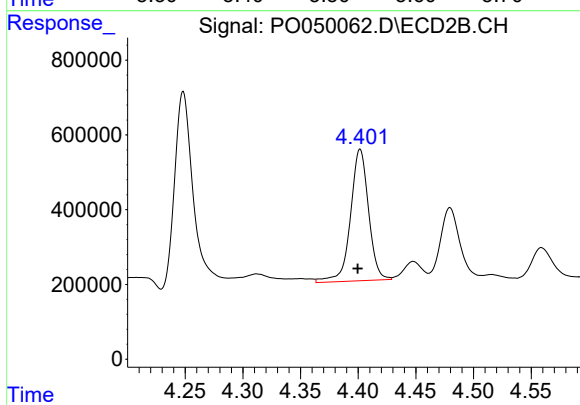
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.018 min
Response: 3818928
Conc: 531.48 ng/ml



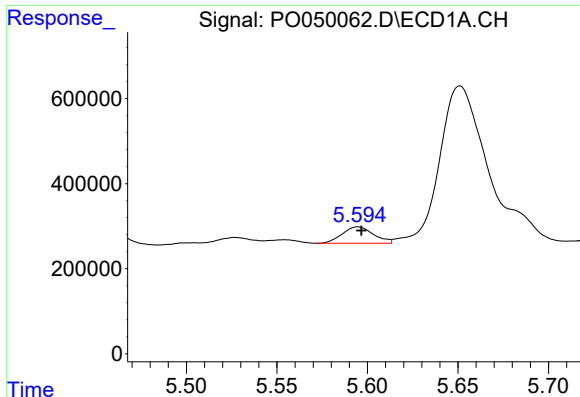
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 441972
Conc: 28.76 ng/ml



#4 AR-1016-2

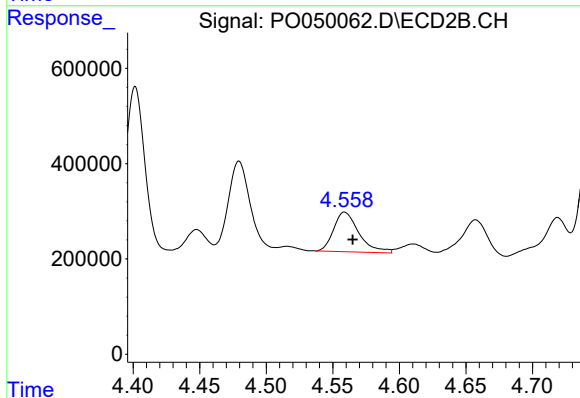
R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 3818928
Conc: 314.19 ng/ml



#5 AR-1016-3

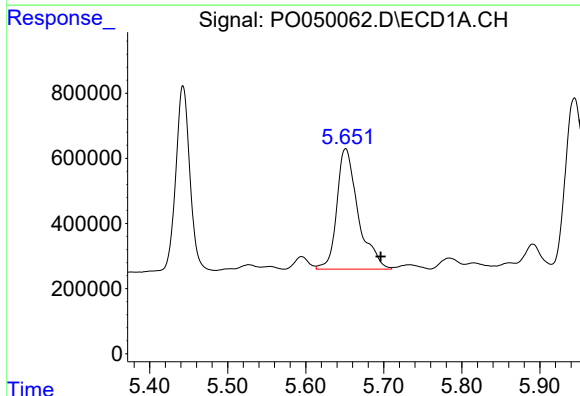
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 467801
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



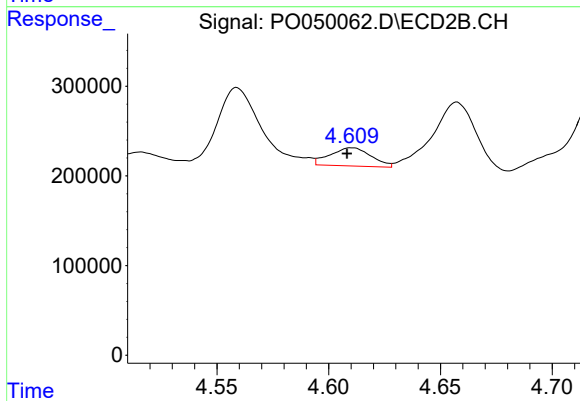
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 1105577
Conc: 180.21 ng/ml



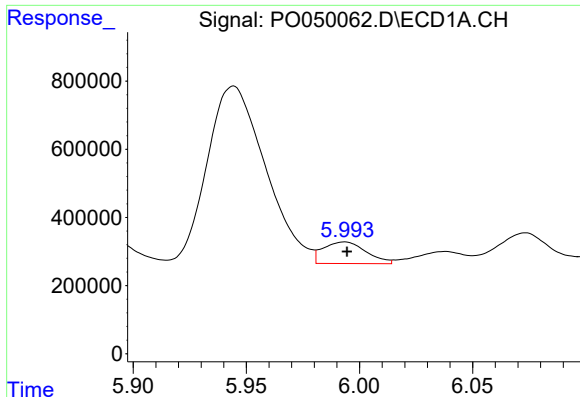
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.045 min
Response: 7037414
Conc: 890.58 ng/ml



#6 AR-1016-4

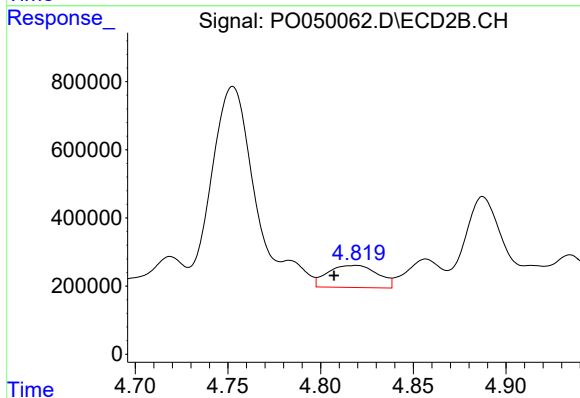
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 259210
Conc: 52.78 ng/ml



#7 AR-1016-5

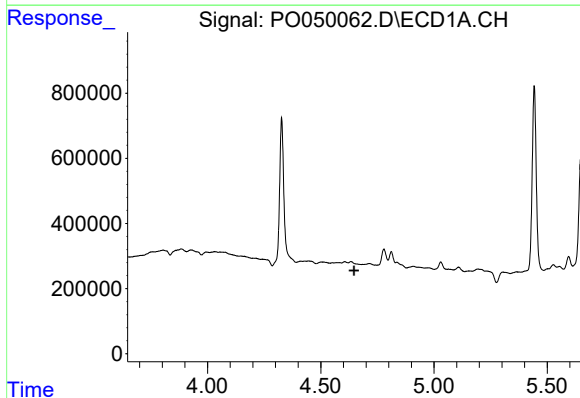
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 832916
Conc: 108.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



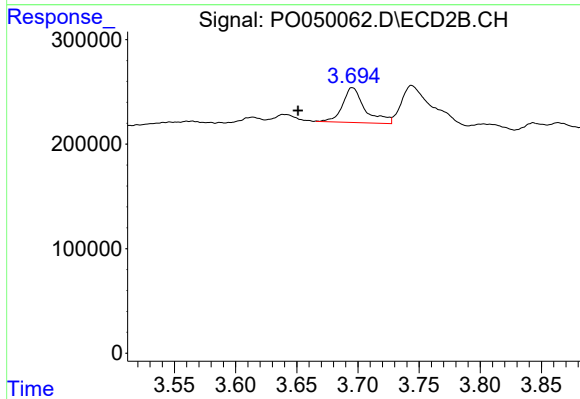
#7 AR-1016-5

R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 1210896
Conc: 183.41 ng/ml



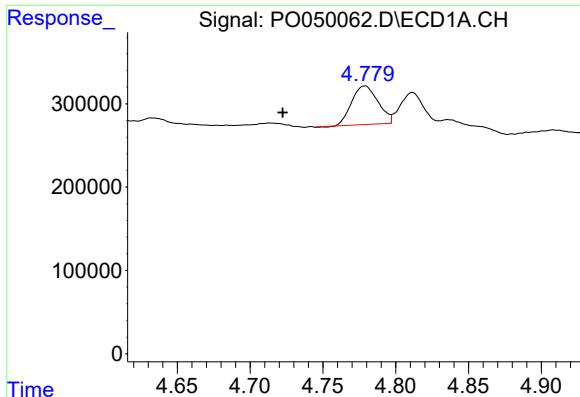
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

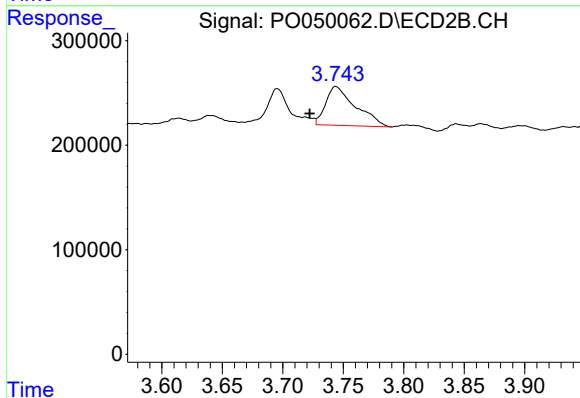
R.T.: 3.695 min
Delta R.T.: 0.044 min
Response: 425273
Conc: 284.76 ng/ml



#10 AR-1221-3

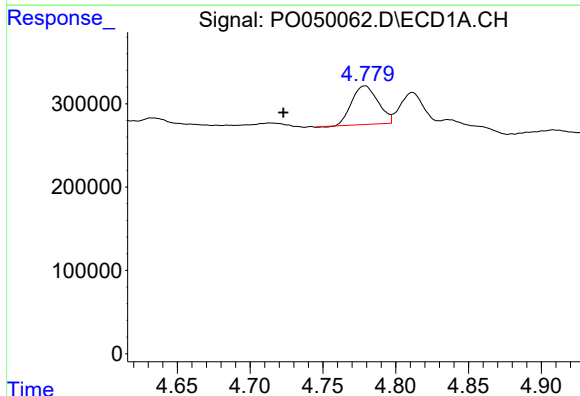
R.T.: 4.779 min
Delta R.T.: 0.057 min
Response: 582897
Conc: 91.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



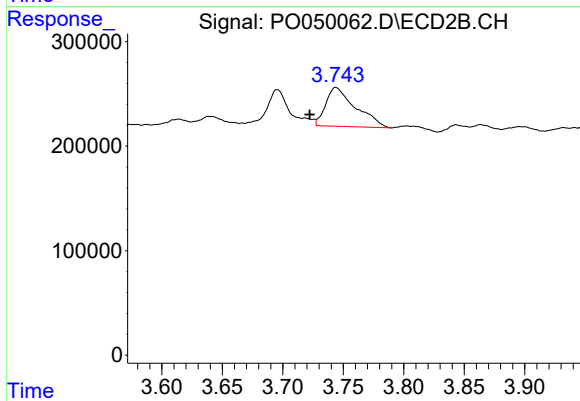
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.021 min
Response: 636071
Conc: 128.65 ng/ml



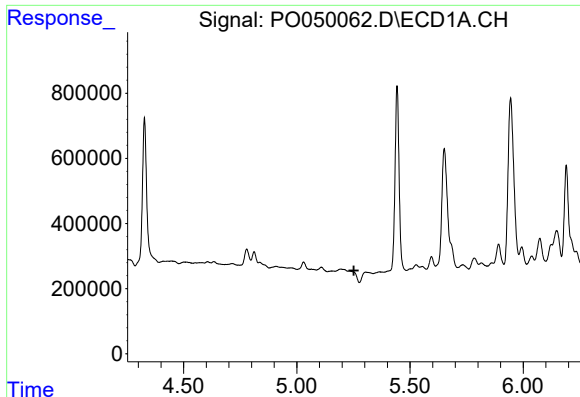
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: 0.056 min
Response: 582897
Conc: 123.74 ng/ml



#11 AR-1232-1

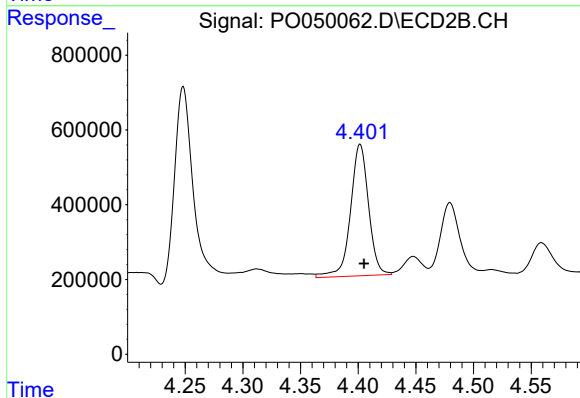
R.T.: 3.744 min
Delta R.T.: 0.022 min
Response: 636071
Conc: 178.22 ng/ml



#12 AR-1232-2

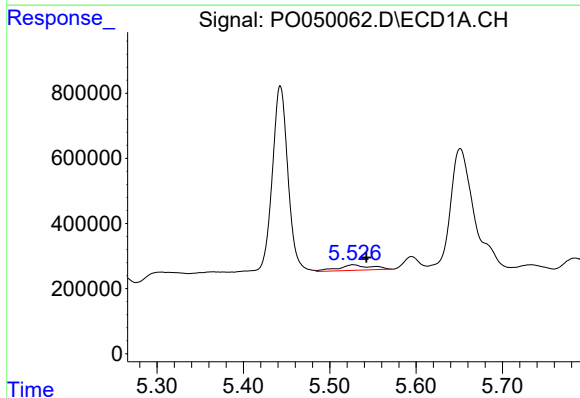
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



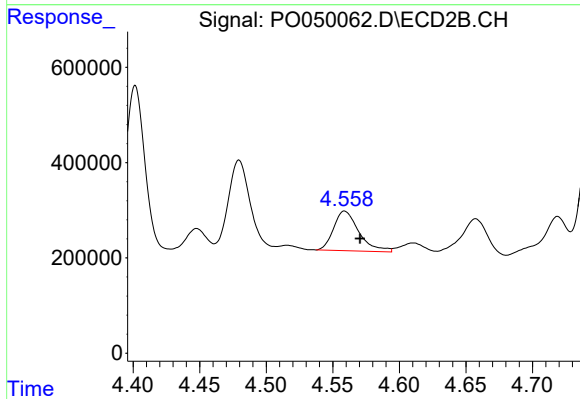
#12 AR-1232-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 3818928
Conc: 897.34 ng/ml



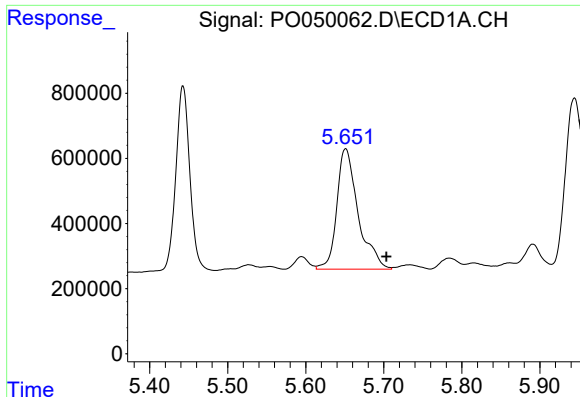
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.016 min
Response: 441972
Conc: 85.82 ng/ml



#13 AR-1232-3

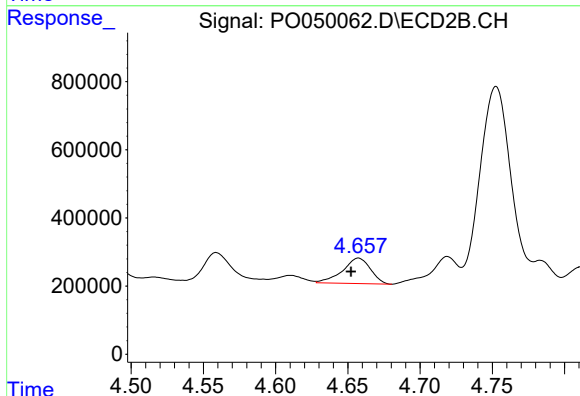
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1105577
Conc: 554.22 ng/ml



#14 AR-1232-4

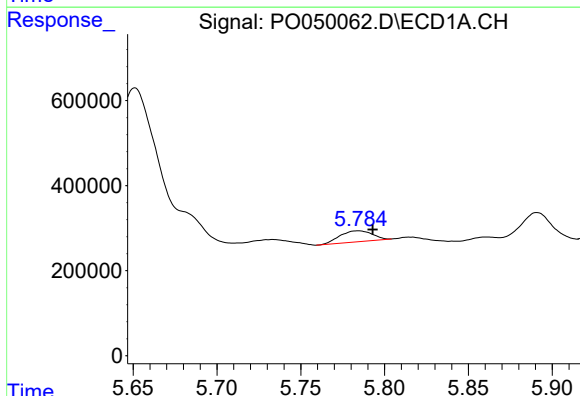
R.T.: 5.651 min
Delta R.T.: -0.052 min
Response: 7037414
Conc: 2733.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



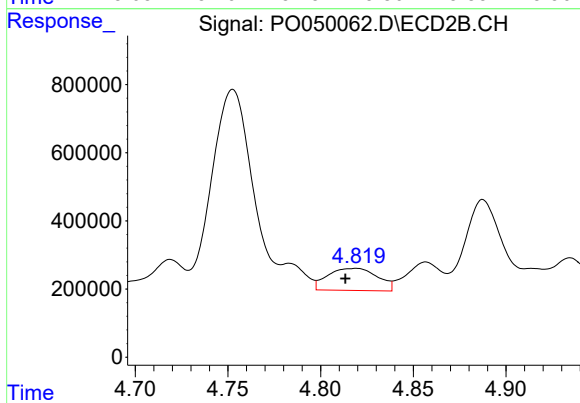
#14 AR-1232-4

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 1006300
Conc: 556.08 ng/ml



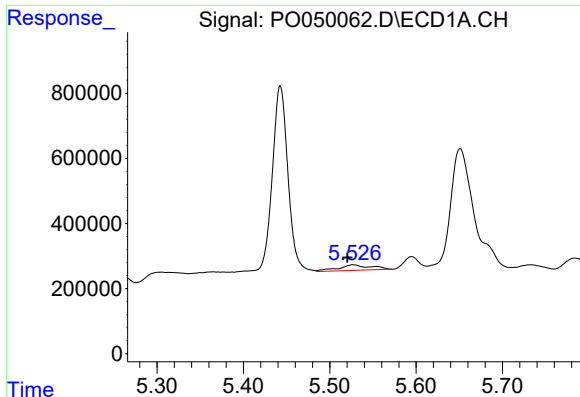
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 346452
Conc: 190.55 ng/ml



#15 AR-1232-5

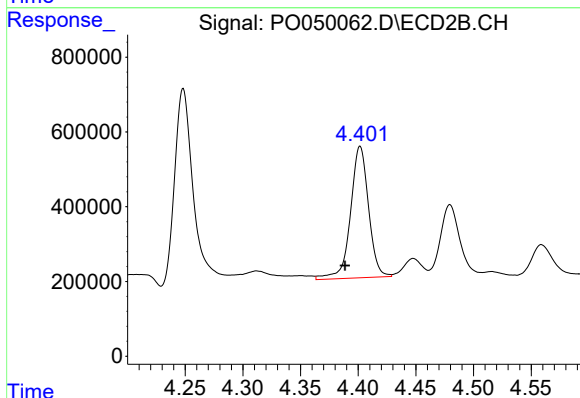
R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 1210896
Conc: 587.36 ng/ml



#16 AR-1242-1

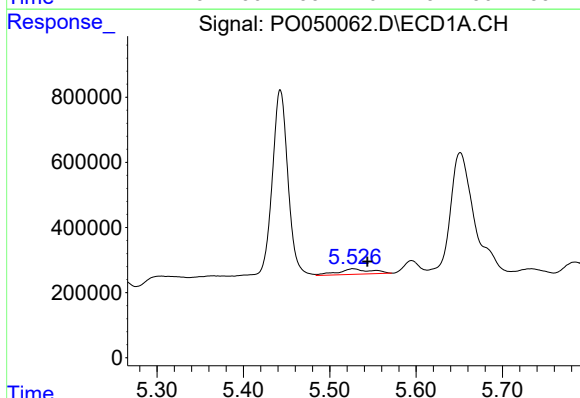
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 441972
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



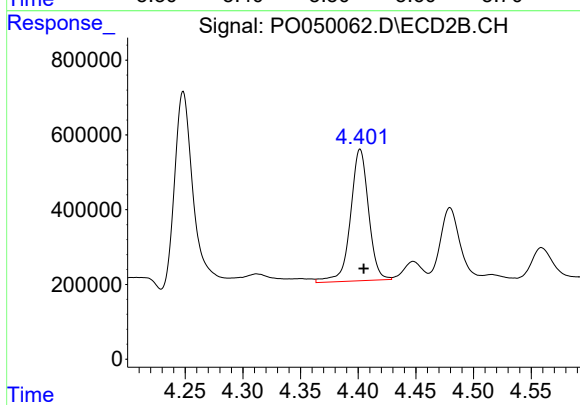
#16 AR-1242-1

R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 3818928
Conc: 803.08 ng/ml



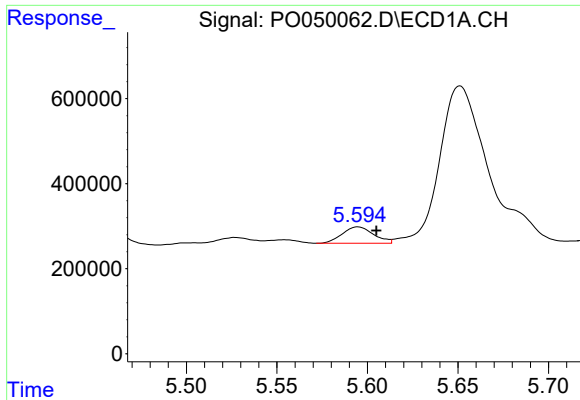
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.016 min
Response: 441972
Conc: 44.02 ng/ml



#17 AR-1242-2

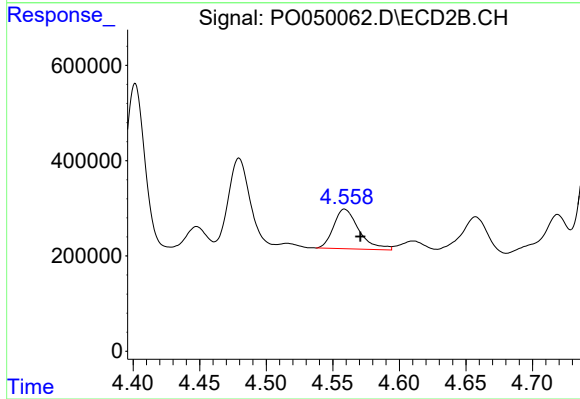
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 3818928
Conc: 480.42 ng/ml



#18 AR-1242-3

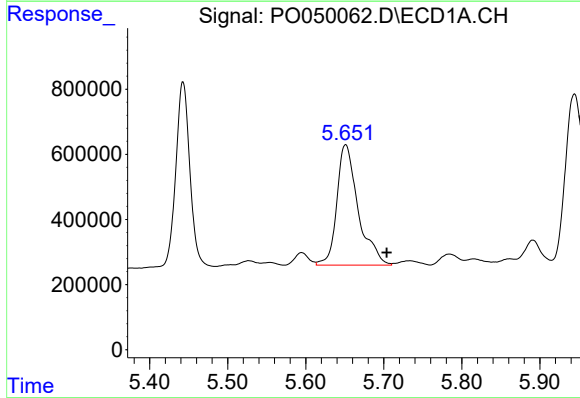
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 467801
Conc: 74.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



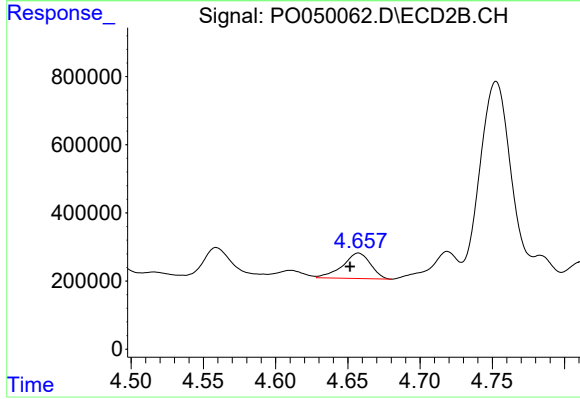
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1105577
Conc: 274.93 ng/ml



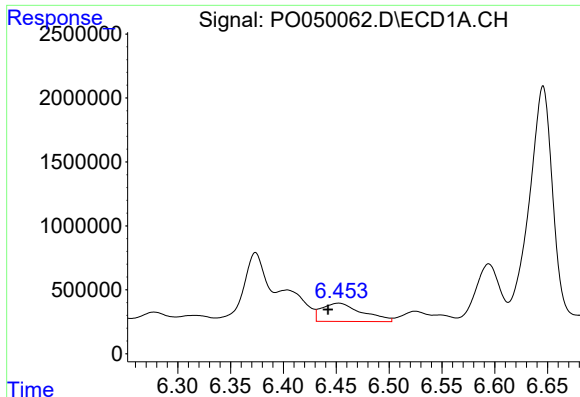
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: -0.053 min
Response: 7037414
Conc: 1367.18 ng/ml



#19 AR-1242-4

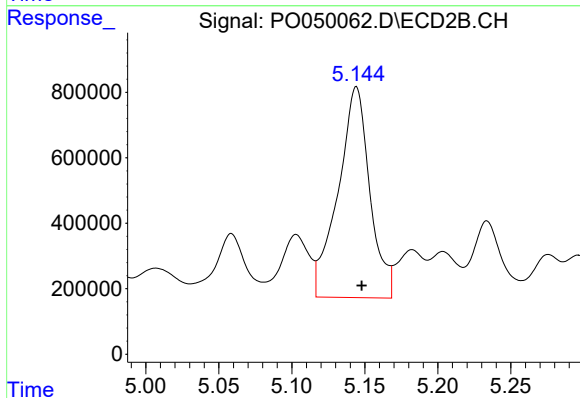
R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 1006300
Conc: 242.13 ng/ml



#20 AR-1242-5

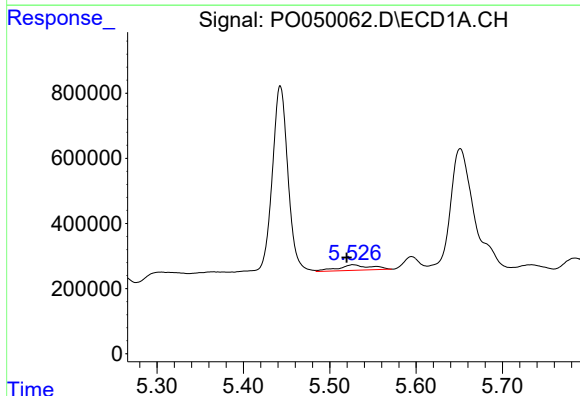
R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 3785550
Conc: 681.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



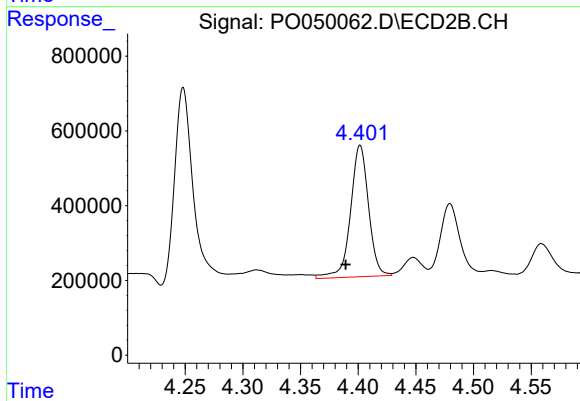
#20 AR-1242-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 9760749
Conc: 2067.44 ng/ml



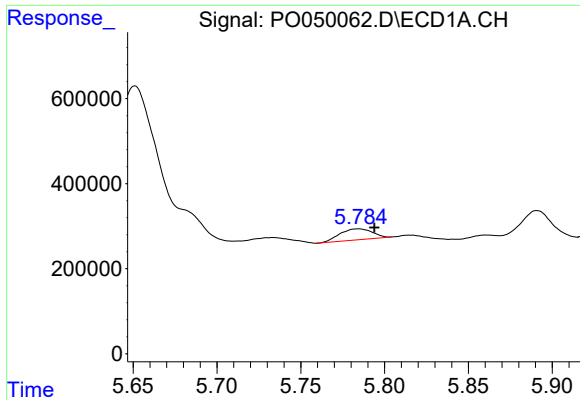
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 441972
Conc: 80.69 ng/ml



#21 AR-1248-1

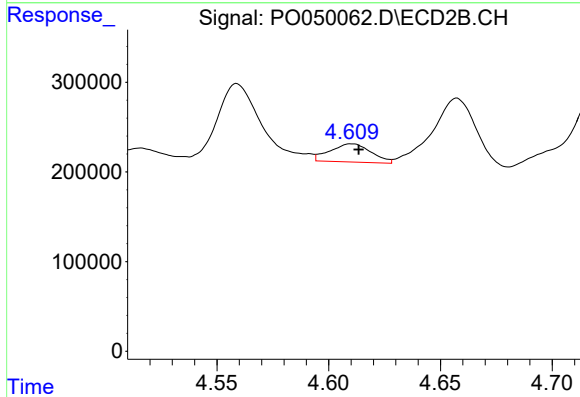
R.T.: 4.402 min
Delta R.T.: 0.012 min
Response: 3818928
Conc: 972.56 ng/ml



#22 AR-1248-2

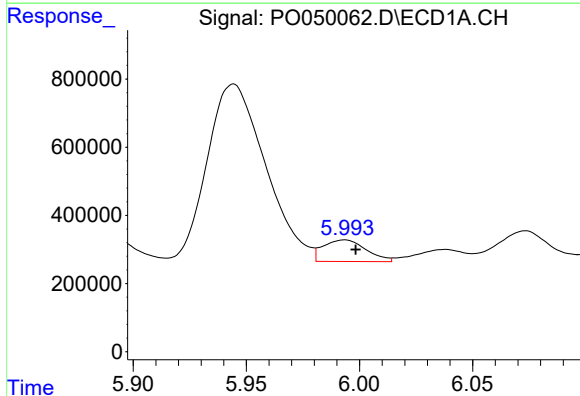
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 346452
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



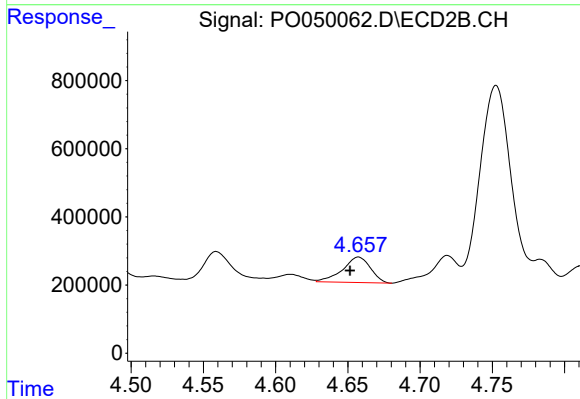
#22 AR-1248-2

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 259210
Conc: 42.76 ng/ml



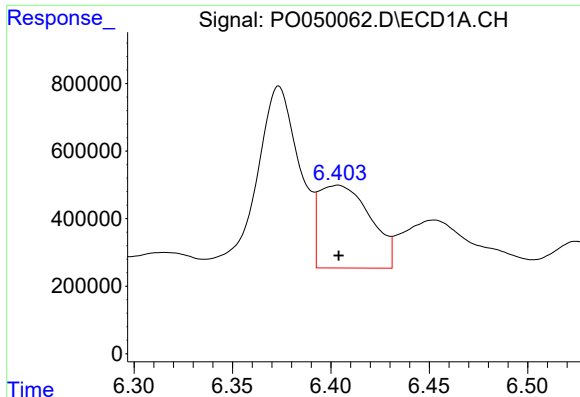
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 832916
Conc: 92.74 ng/ml



#23 AR-1248-3

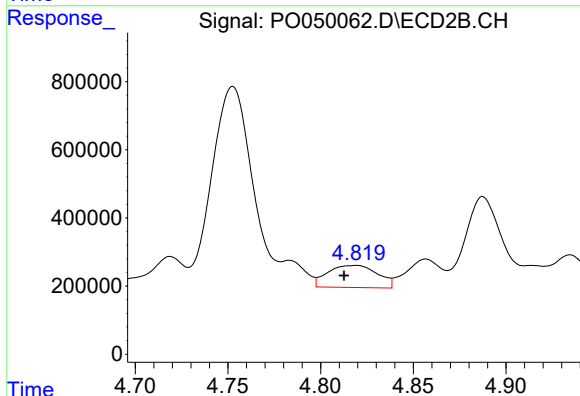
R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 1006300
Conc: 165.31 ng/ml



#24 AR-1248-4

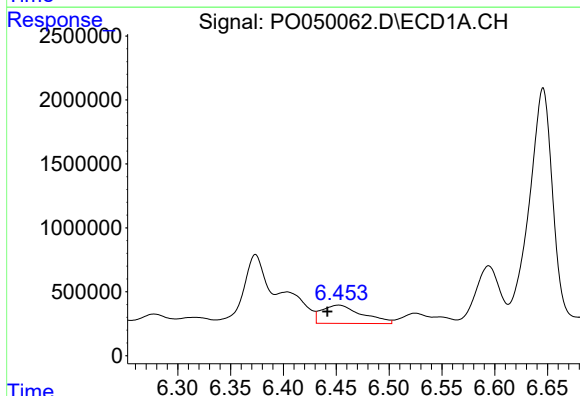
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 4442378
Conc: 466.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



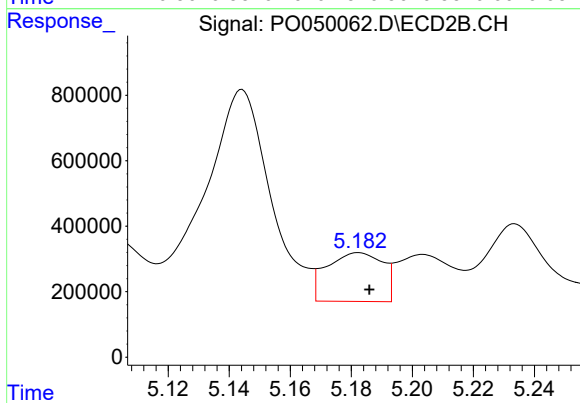
#24 AR-1248-4

R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 1210896
Conc: 161.59 ng/ml



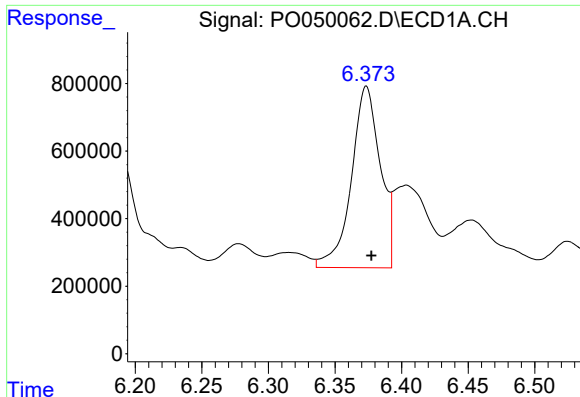
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.011 min
Response: 3785550
Conc: 412.66 ng/ml



#25 AR-1248-5

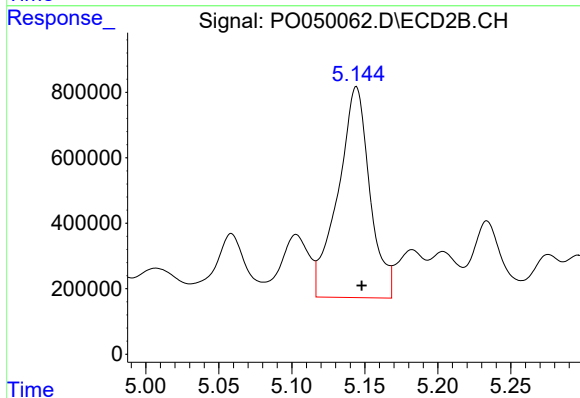
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1896077
Conc: 272.05 ng/ml



#26 AR-1254-1

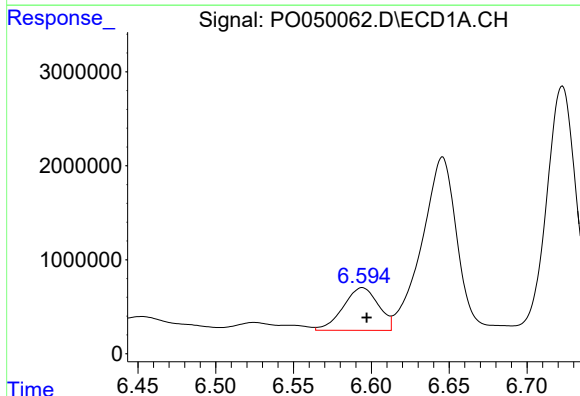
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 8119402
Conc: 683.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



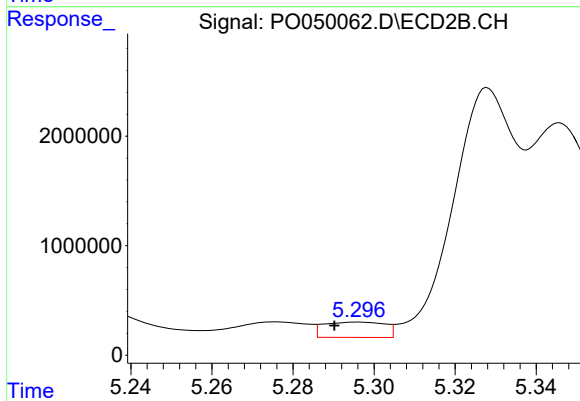
#26 AR-1254-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 9760749
Conc: 728.94 ng/ml



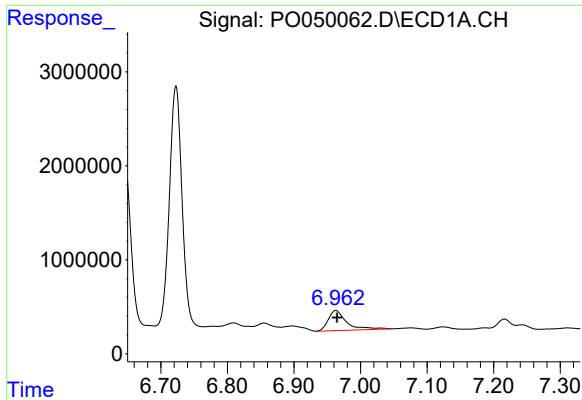
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 7174849
Conc: 387.58 ng/ml



#27 AR-1254-2

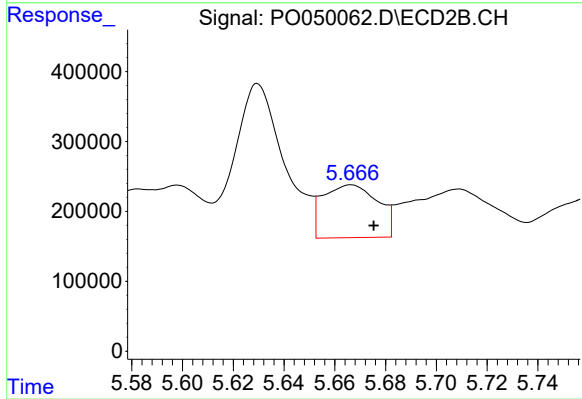
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1471104
Conc: 121.16 ng/ml



#28 AR-1254-3

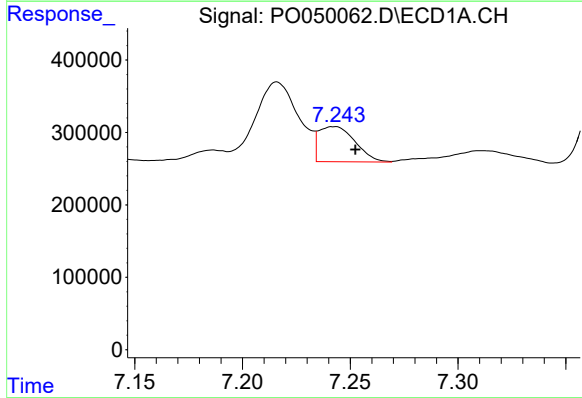
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 4102012
Conc: 211.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



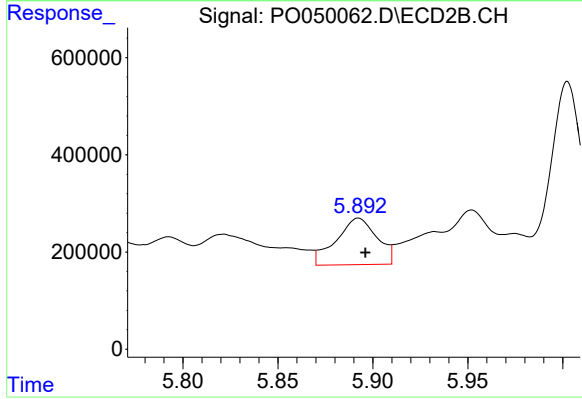
#28 AR-1254-3

R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 1134227
Conc: 56.74 ng/ml



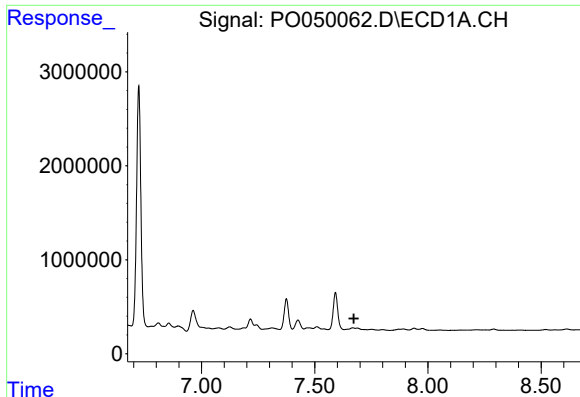
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 569254
Conc: 42.45 ng/ml



#29 AR-1254-4

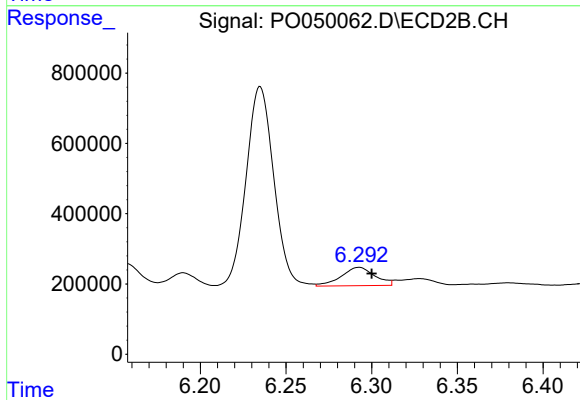
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 1435797
Conc: 132.36 ng/ml



#30 AR-1254-5

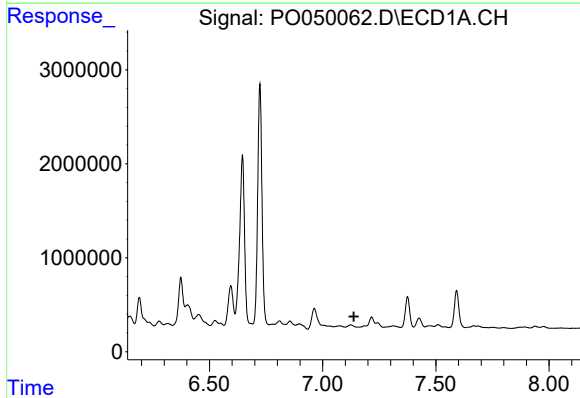
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



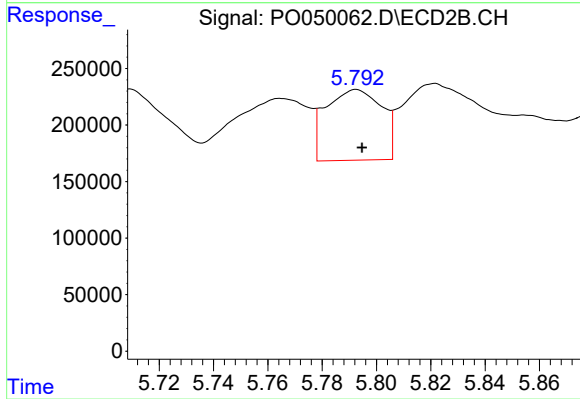
#30 AR-1254-5

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 716174
Conc: 41.97 ng/ml



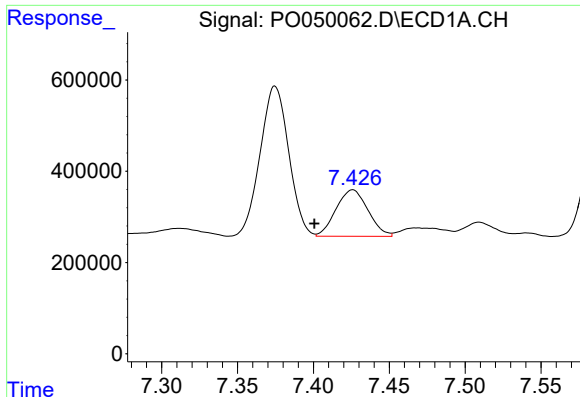
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

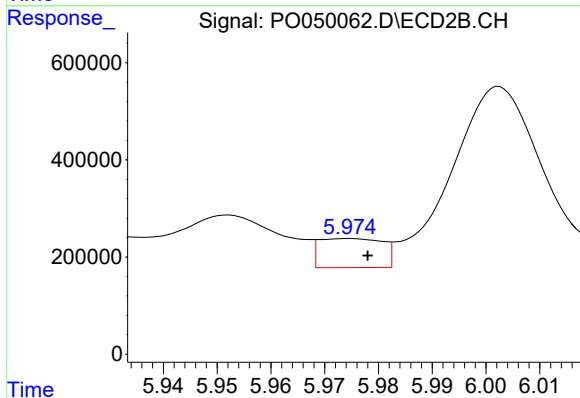
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 893079
Conc: 62.16 ng/ml



#32 AR-1260-2

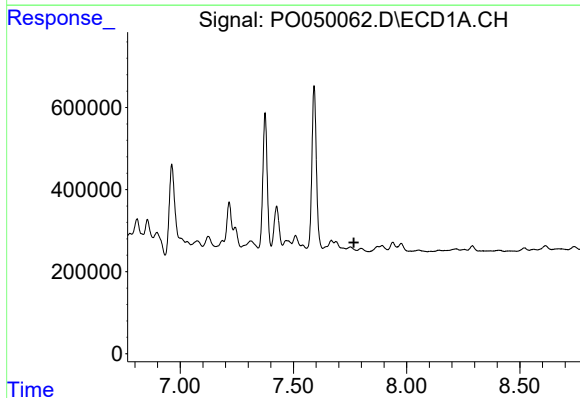
R.T.: 7.426 min
Delta R.T.: 0.025 min
Response: 1497809
Conc: 80.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



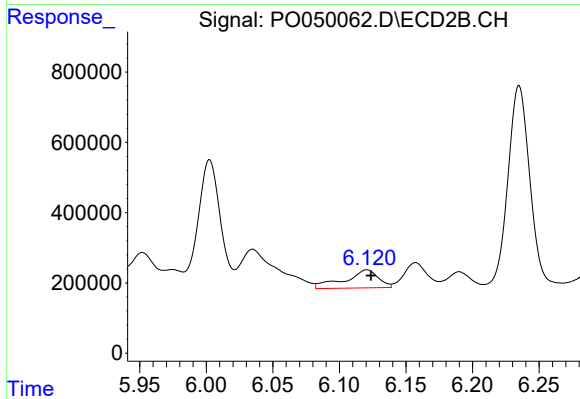
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 487749
Conc: 28.62 ng/ml



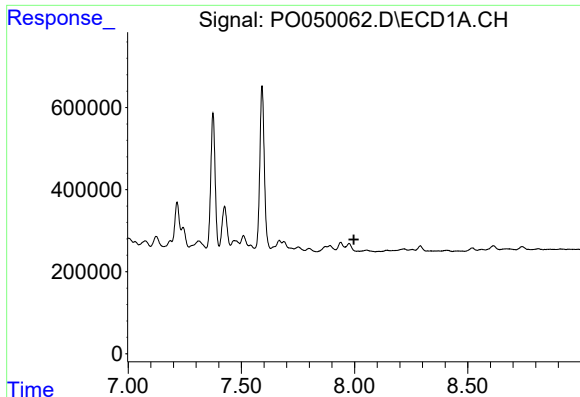
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#33 AR-1260-3

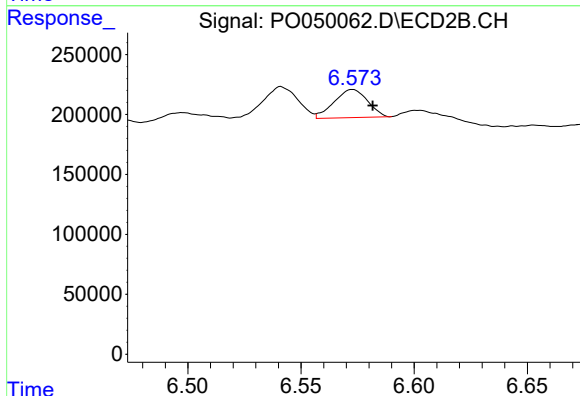
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 898774
Conc: 55.57 ng/ml



#34 AR-1260-4

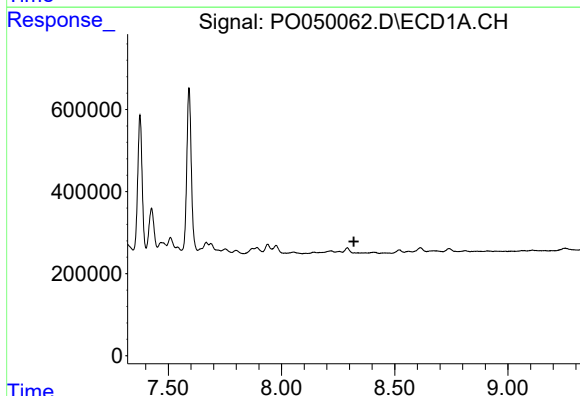
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



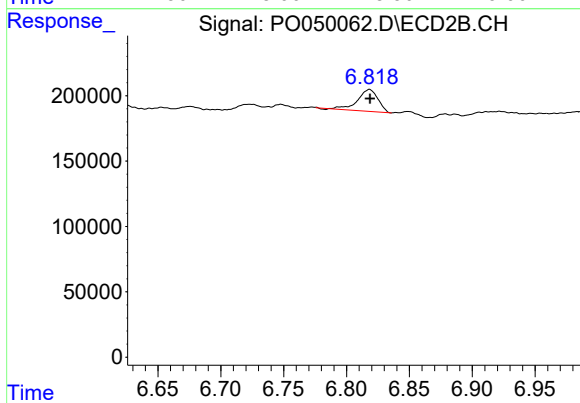
#34 AR-1260-4

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 241911
Conc: 19.15 ng/ml



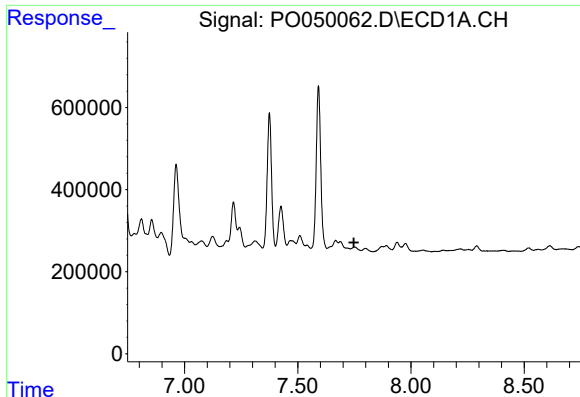
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.320 min
Response: 0
Conc: N.D.



#35 AR-1260-5

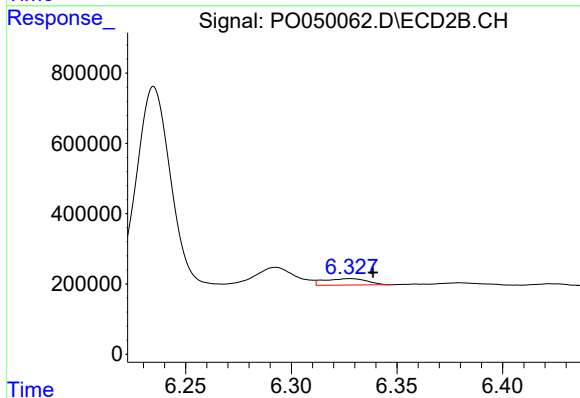
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 190398
Conc: 6.84 ng/ml



#36 AR-1262-1

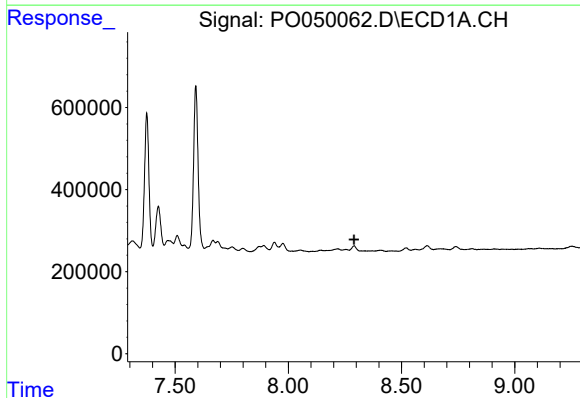
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



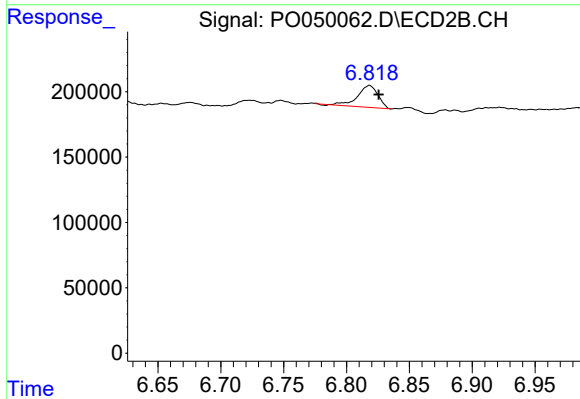
#36 AR-1262-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 259032
Conc: 17.27 ng/ml



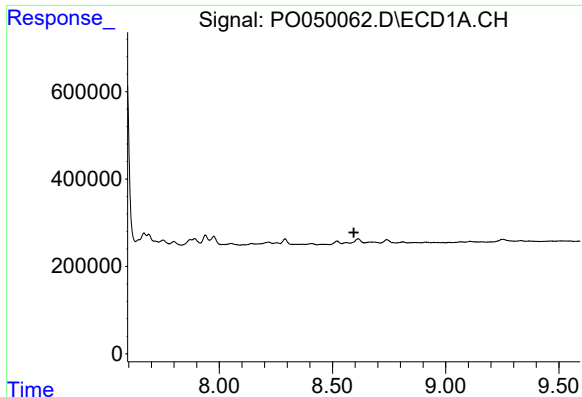
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



#37 AR-1262-2

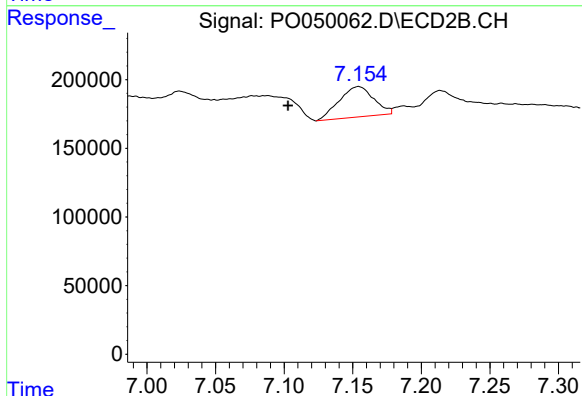
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 190398
Conc: 7.94 ng/ml



#38 AR-1262-3

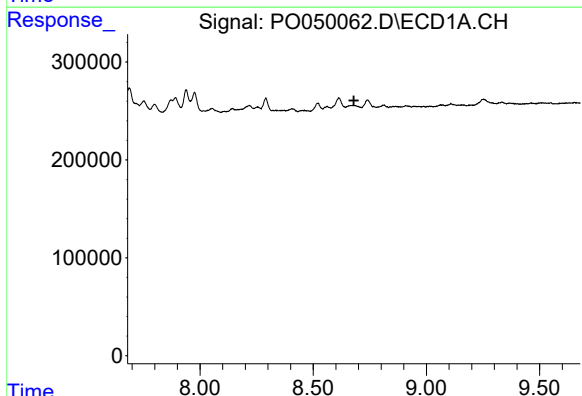
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



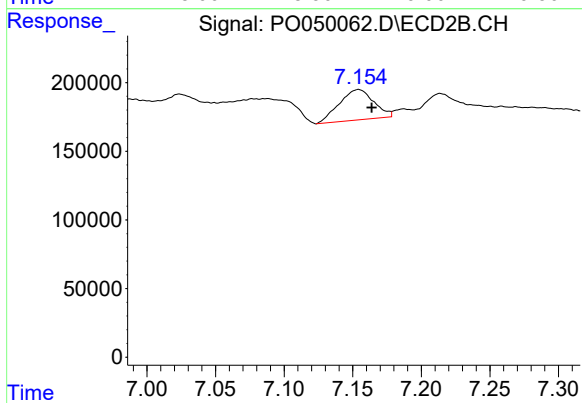
#38 AR-1262-3

R.T.: 7.154 min
Delta R.T.: 0.051 min
Response: 389235
Conc: 40.01 ng/ml



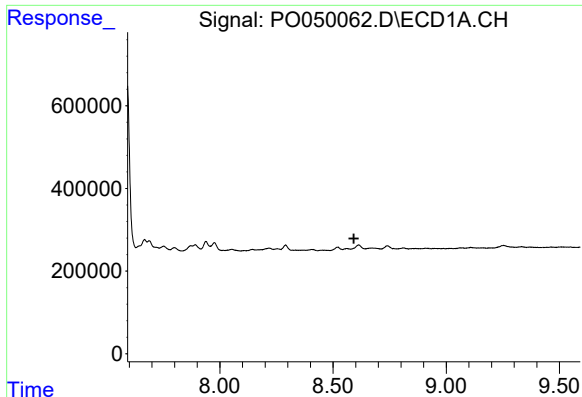
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

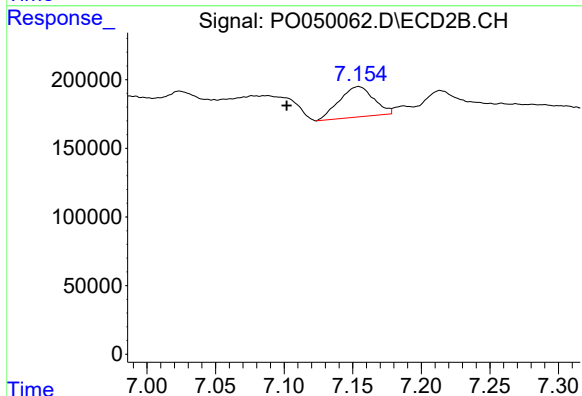
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 389235
Conc: 21.94 ng/ml



#41 AR-1268-1

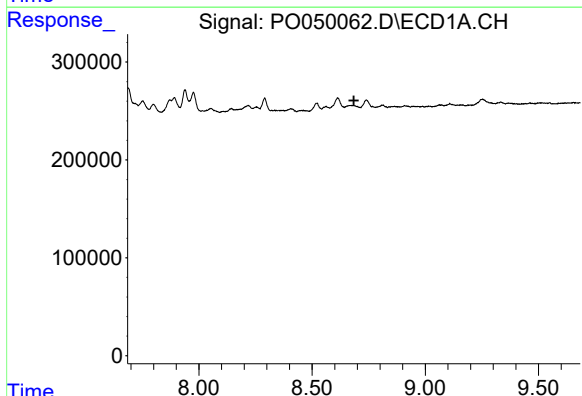
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



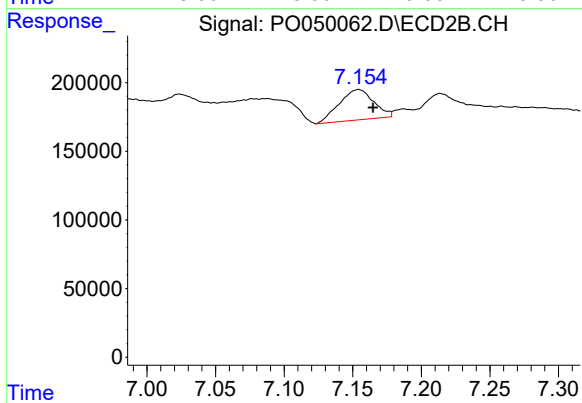
#41 AR-1268-1

R.T.: 7.154 min
Delta R.T.: 0.052 min
Response: 389235
Conc: 12.92 ng/ml



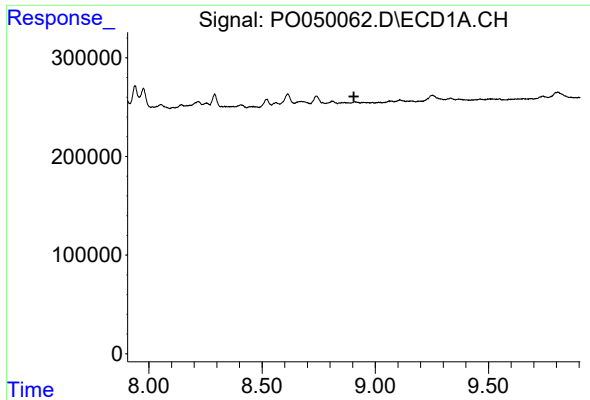
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

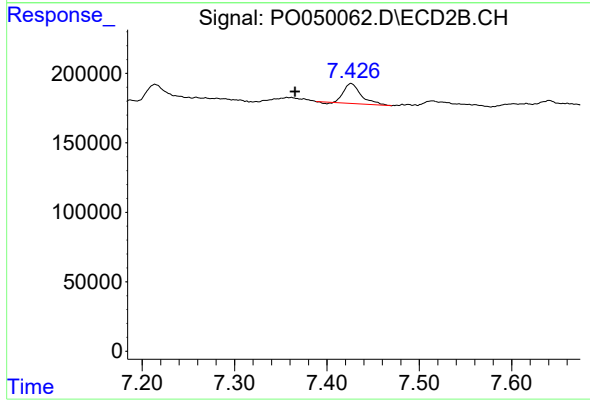
R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 389235
Conc: 13.83 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.426 min
Delta R.T.: 0.060 min
Response: 190197
Conc: 8.03 ng/ml