

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122618\
 Data File : PO052941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 8:31
 Operator : SM/SJ
 Sample : J6465-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 09:36:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 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...	4.237	3.267	25446703	5256738	18.491	17.763
2)	SA Decachlor...	9.766	7.939	11153308	4422029	15.909	15.712
Target Compounds							
3)	L1 AR-1016-1	0.000	4.275	0	935039	N.D.	113.339 #
4)	L1 AR-1016-2	0.000	4.275	0	935039	N.D.	59.984 #
5)	L1 AR-1016-3	5.525	4.434	1482956	352977	47.332	49.748
6)	L1 AR-1016-4	5.525	4.526	1482956	549060	60.430	92.231 #
7)	L1 AR-1016-5	5.908	4.620	521792	3612280	22.108	492.823 #
10)	L2 AR-1221-3	4.621	3.650	519253	4731881	17.111	643.831 #
11)	L3 AR-1232-1	4.621	3.650	519253	4731881	22.079	850.597 #
12)	L3 AR-1232-2	5.093	4.275	1627606	935039	135.088	133.865
13)	L3 AR-1232-3	0.000	4.434	0	352977	N.D.	114.296 #
14)	L3 AR-1232-4	5.525	4.526	1482956	549060	141.922	193.860 #
15)	L3 AR-1232-5	5.660	4.620	745523	3612280	106.723	980.596 #
16)	L4 AR-1242-1	0.000	4.275	0	935039	N.D.	145.091 #
17)	L4 AR-1242-2	0.000	4.275	0	935039	N.D.	73.093 #
18)	L4 AR-1242-3	5.525	4.434	1482956	352977	58.960	59.609
19)	L4 AR-1242-4	5.525	4.526	1482956	549060	73.717	93.111 #
20)	L4 AR-1242-5	6.317	5.008	1092140	2919868	56.614	398.140 #
21)	L5 AR-1248-1	0.000	4.275	0	935039	N.D.	175.572 #
22)	L5 AR-1248-2	5.660	4.526	745523	549060	26.088	65.171 #
23)	L5 AR-1248-3	5.908	4.526	521792	549060	16.192	64.344 #
24)	L5 AR-1248-4	6.244	4.620	9661252	3612280	291.300	327.241
25)	L5 AR-1248-5	6.317	5.044	1092140	487078	34.561	48.097 #
26)	L6 AR-1254-1	6.244	5.008	9661252	2919868	251.553	170.740 #
27)	L6 AR-1254-2	6.459	5.141	6164173	1135589	108.479	77.015 #
28)	L6 AR-1254-3	6.813	5.521	3195893	529331	53.520	23.065 #
29)	L6 AR-1254-4	7.132	5.746	343160	263631	8.427	20.296 #
30)	L6 AR-1254-5	7.507	6.135	1344277	649034	32.373	31.998
31)	L7 AR-1260-1	6.968	5.643	1402308	444365	34.491	28.176
32)	L7 AR-1260-2	7.219	5.823	5094500	601762	108.028	30.462 #
33)	L7 AR-1260-3	7.577	5.965	724702	387897	22.904	21.602
34)	L7 AR-1260-4	7.802	6.416	899309	229484	26.415	19.117 #
35)	L7 AR-1260-5	8.110	6.657	1244420	519082	18.925	18.459
36)	L8 AR-1262-1	7.577	6.171	724702	312496	13.225	14.625
37)	L8 AR-1262-2	8.110	6.657	1244420	519082	14.621	15.051
38)	L8 AR-1262-3	8.420	6.963	853325	334396	14.631	23.235 #
39)	L8 AR-1262-4	0.000	6.987	0	421149	N.D.	15.696 #
41)	L9 AR-1268-1	8.420	6.963	853325	334396	6.743	6.991
42)	L9 AR-1268-2	0.000	6.987	0	421149	N.D.	9.013 #
45)	L9 AR-1268-5	0.000	7.720	0	309683	N.D.	2.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
Data File : PO052941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 8:31
Operator : SM/SJ
Sample : J6465-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 09:36:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

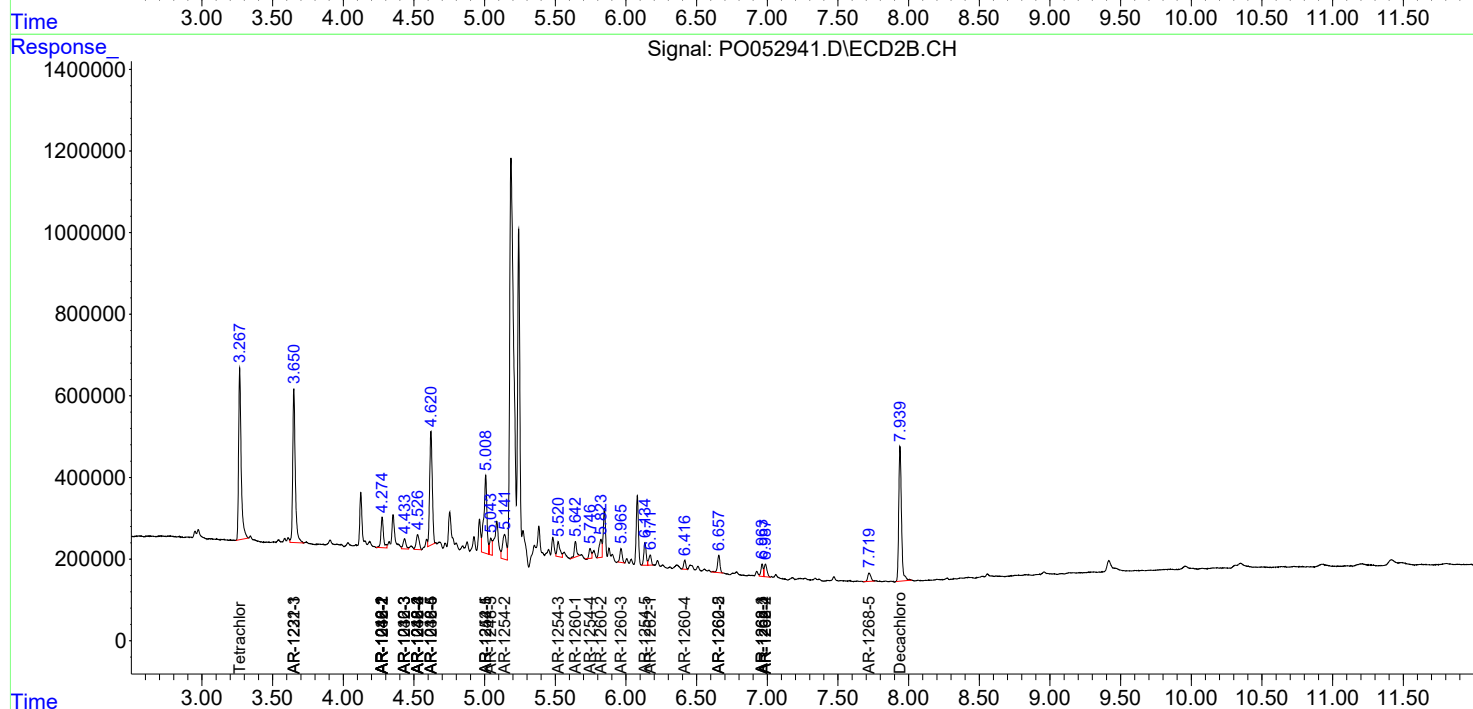
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

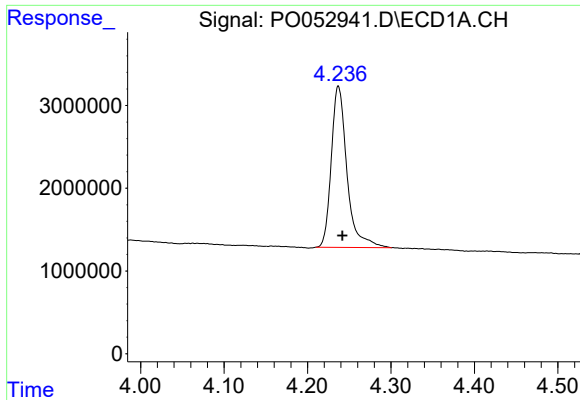
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :

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

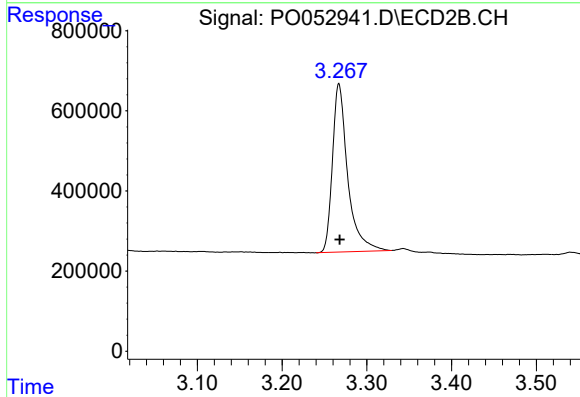




#1 Tetrachloro-m-xylene

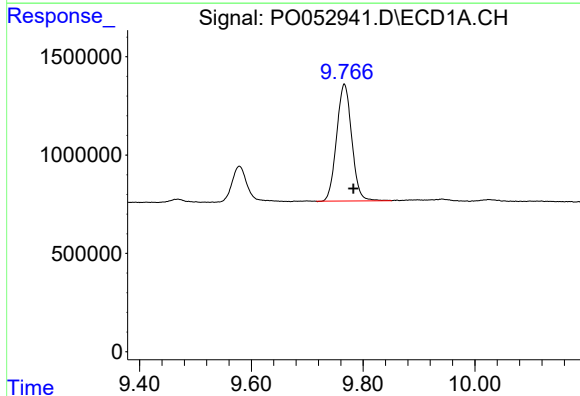
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 25446703
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



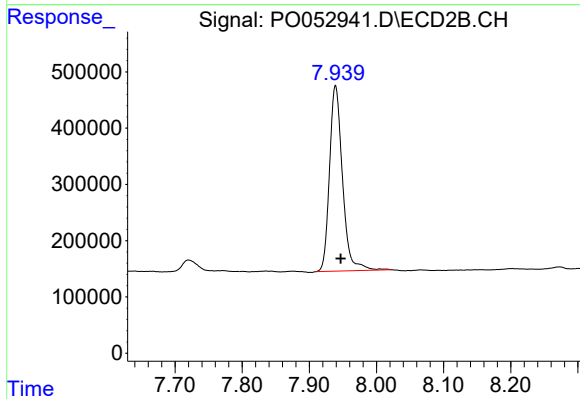
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.001 min
Response: 5256738
Conc: 17.76 ng/ml



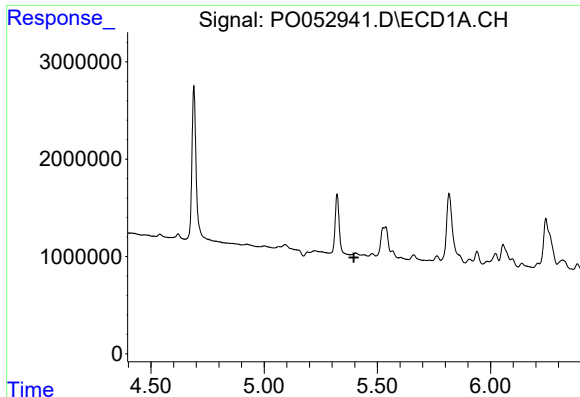
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.016 min
Response: 11153308
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

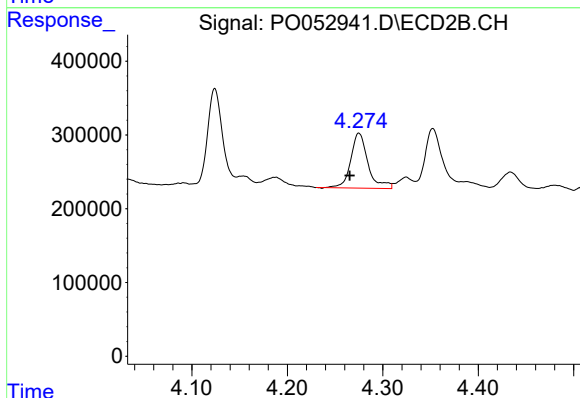
R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 4422029
Conc: 15.71 ng/ml



#3 AR-1016-1

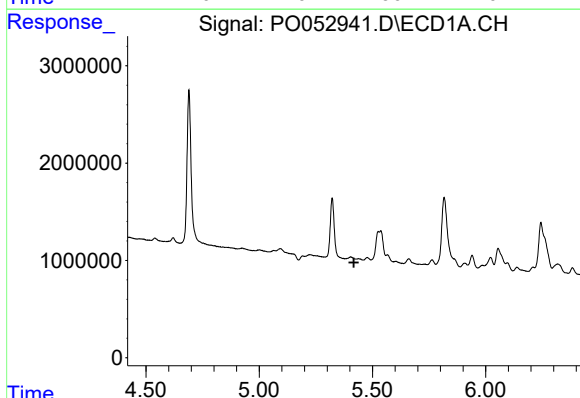
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



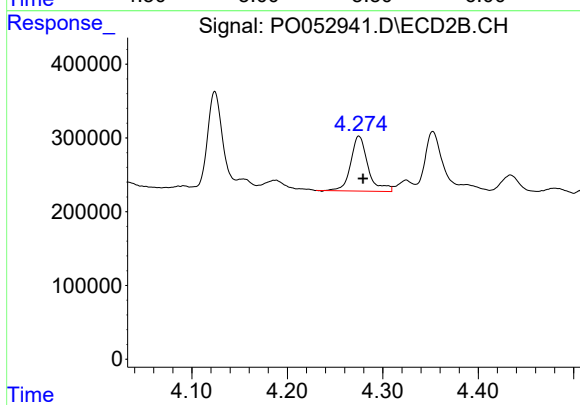
#3 AR-1016-1

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 935039
Conc: 113.34 ng/ml



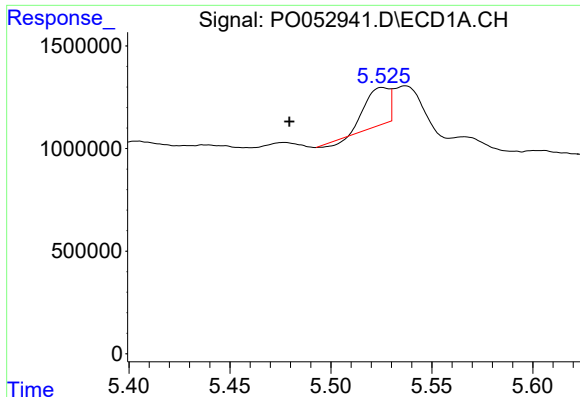
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

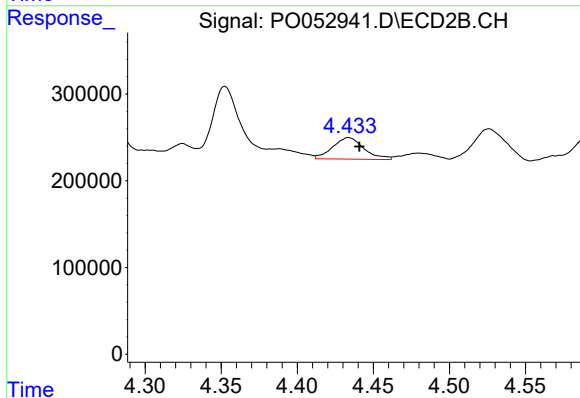
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 935039
Conc: 59.98 ng/ml



#5 AR-1016-3

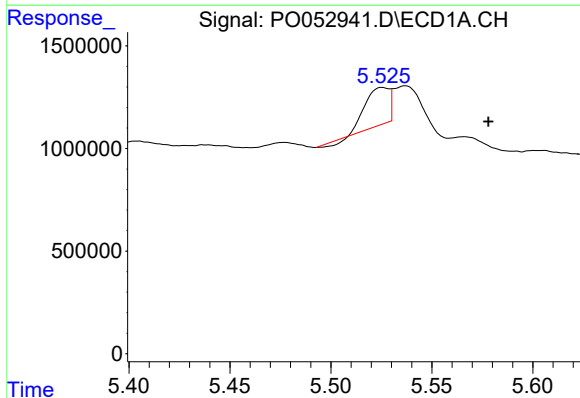
R.T.: 5.525 min
Delta R.T.: 0.046 min
Response: 1482956
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



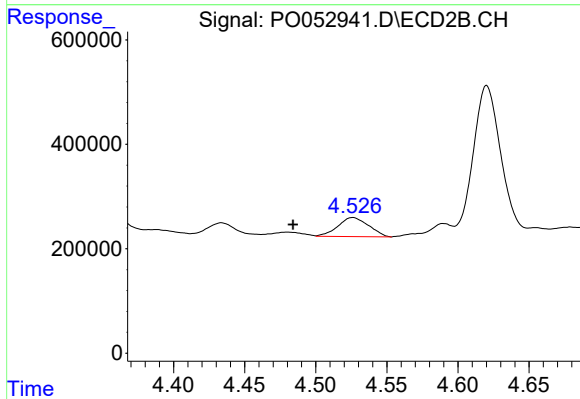
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 352977
Conc: 49.75 ng/ml



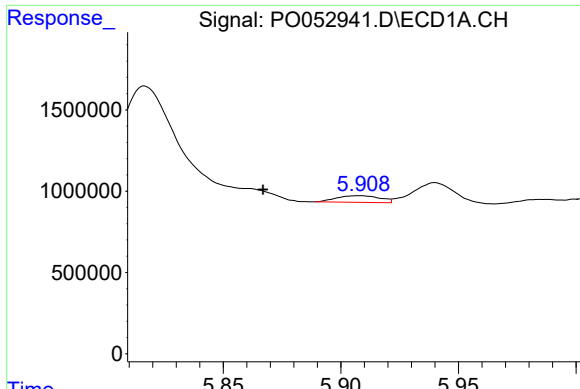
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.053 min
Response: 1482956
Conc: 60.43 ng/ml



#6 AR-1016-4

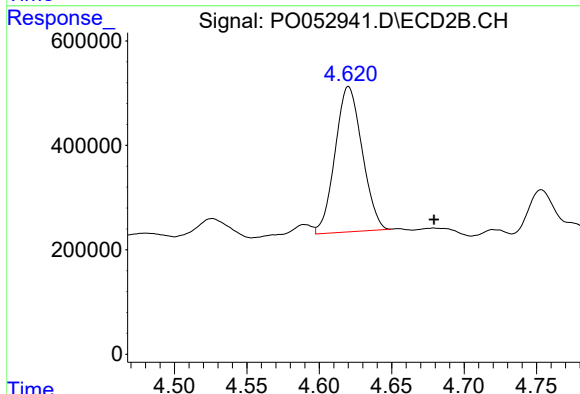
R.T.: 4.526 min
Delta R.T.: 0.042 min
Response: 549060
Conc: 92.23 ng/ml



#7 AR-1016-5

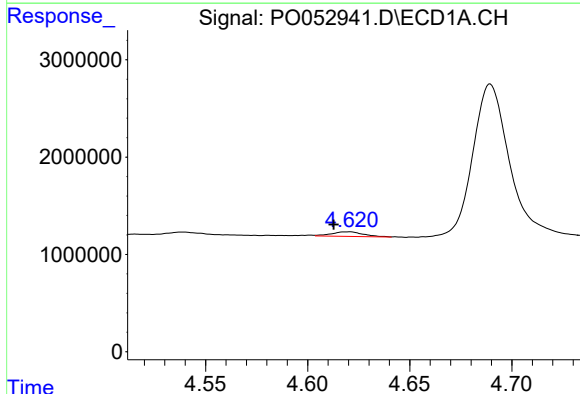
R.T.: 5.908 min
Delta R.T.: 0.042 min
Response: 521792
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



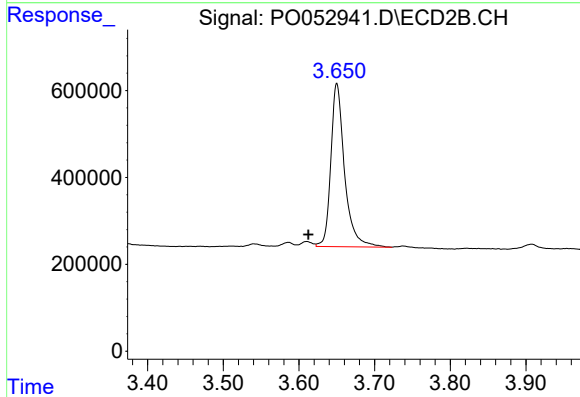
#7 AR-1016-5

R.T.: 4.620 min
Delta R.T.: -0.059 min
Response: 3612280
Conc: 492.82 ng/ml



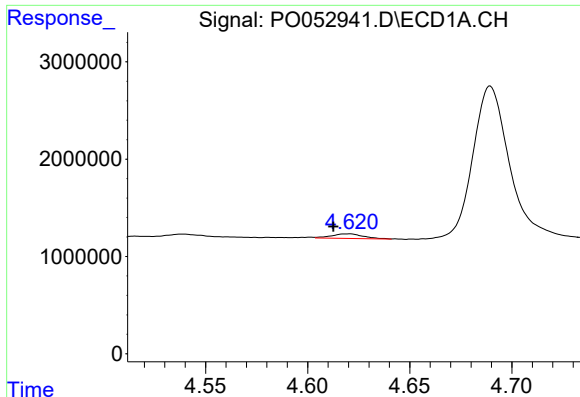
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: 0.008 min
Response: 519253
Conc: 17.11 ng/ml



#10 AR-1221-3

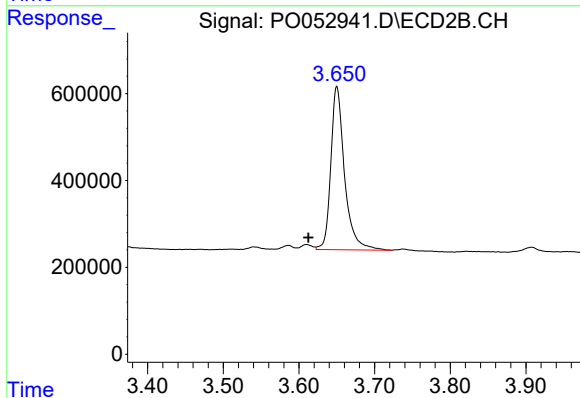
R.T.: 3.650 min
Delta R.T.: 0.038 min
Response: 4731881
Conc: 643.83 ng/ml



#11 AR-1232-1

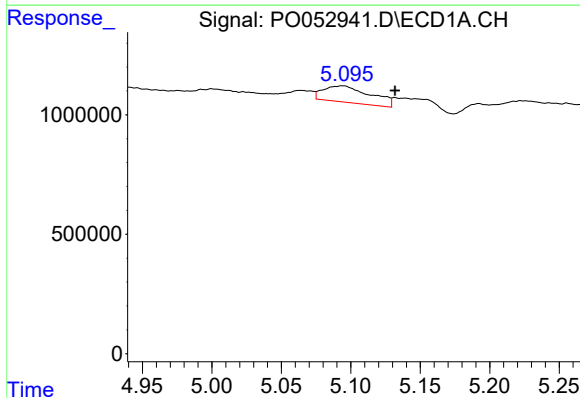
R.T.: 4.621 min
Delta R.T.: 0.008 min
Response: 519253
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



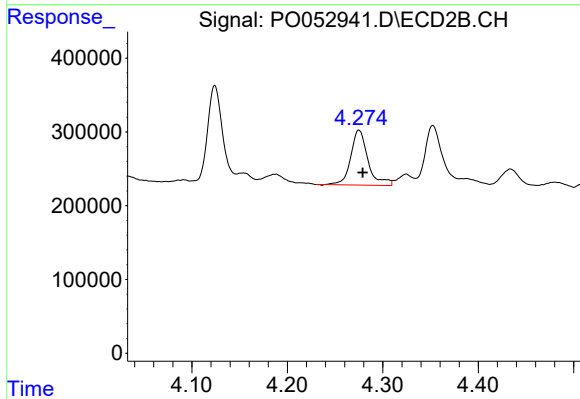
#11 AR-1232-1

R.T.: 3.650 min
Delta R.T.: 0.038 min
Response: 4731881
Conc: 850.60 ng/ml



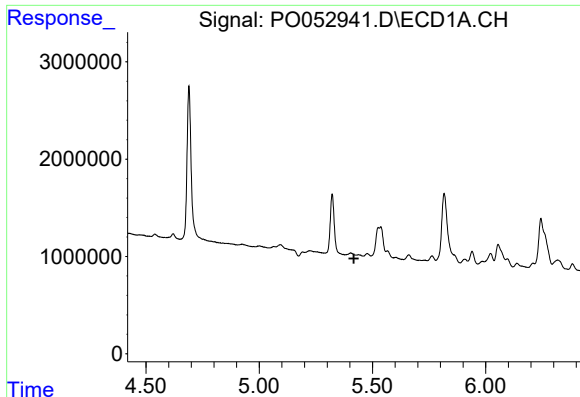
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.038 min
Response: 1627606
Conc: 135.09 ng/ml



#12 AR-1232-2

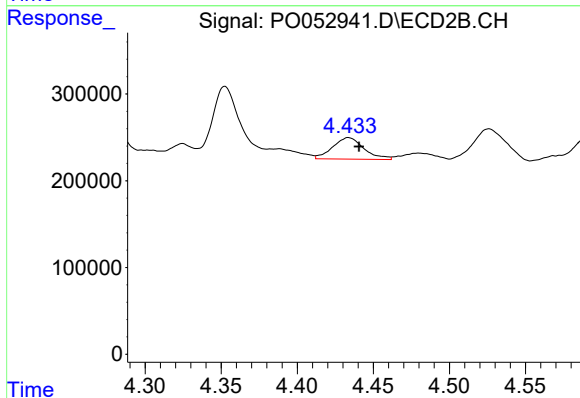
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 935039
Conc: 133.87 ng/ml



#13 AR-1232-3

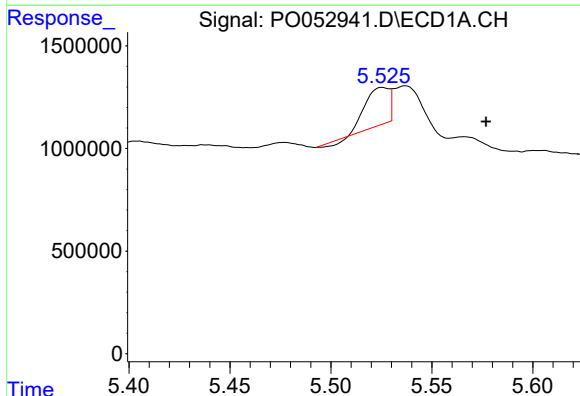
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



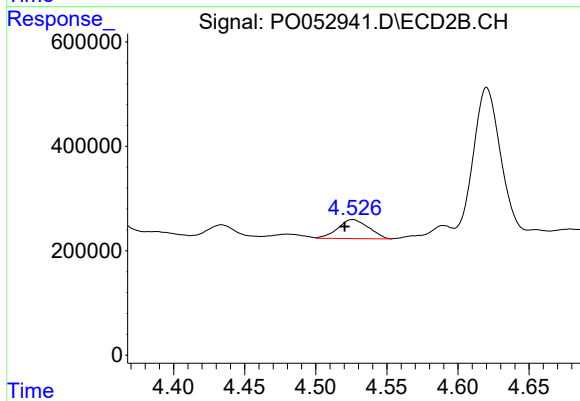
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 352977
Conc: 114.30 ng/ml



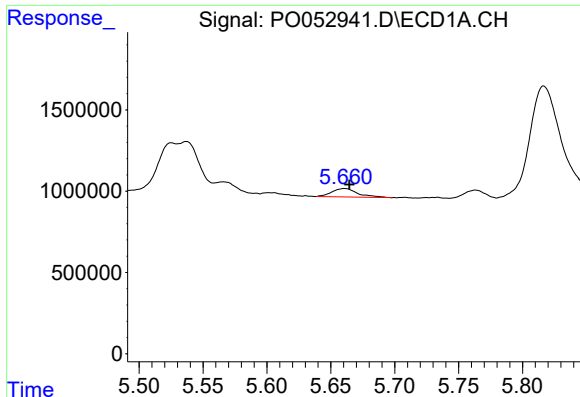
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.052 min
Response: 1482956
Conc: 141.92 ng/ml



#14 AR-1232-4

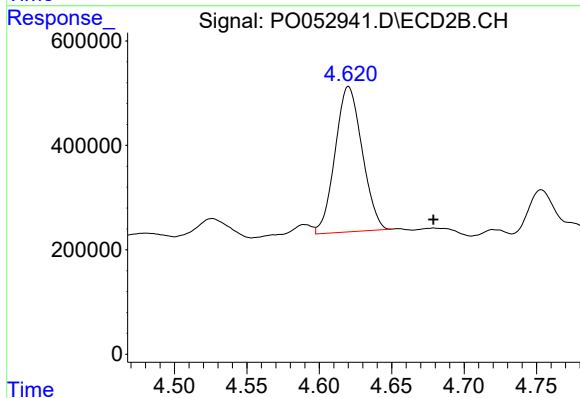
R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 549060
Conc: 193.86 ng/ml



#15 AR-1232-5

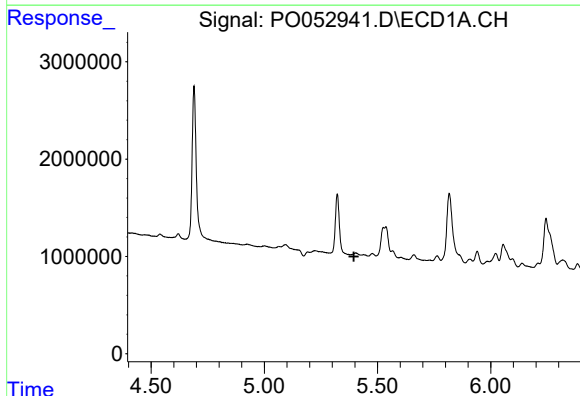
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 745523
Conc: 106.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



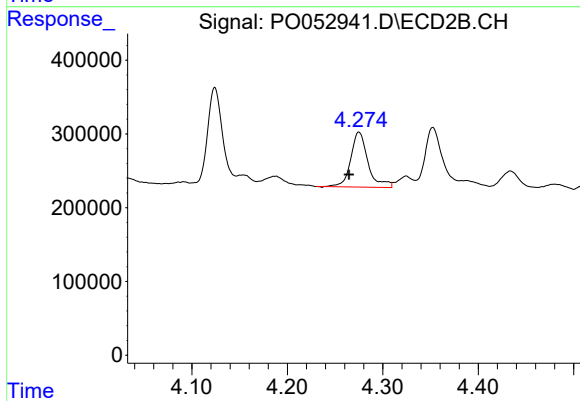
#15 AR-1232-5

R.T.: 4.620 min
Delta R.T.: -0.059 min
Response: 3612280
Conc: 980.60 ng/ml



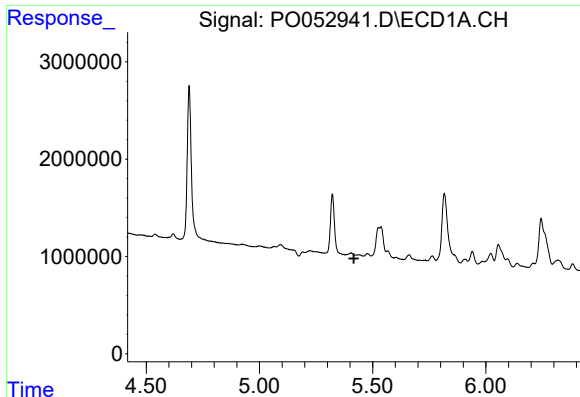
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#16 AR-1242-1

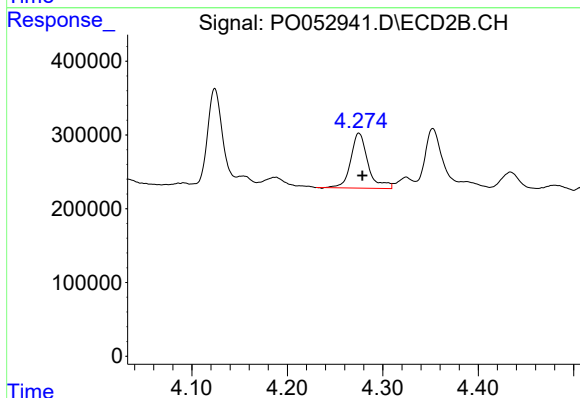
R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 935039
Conc: 145.09 ng/ml



#17 AR-1242-2

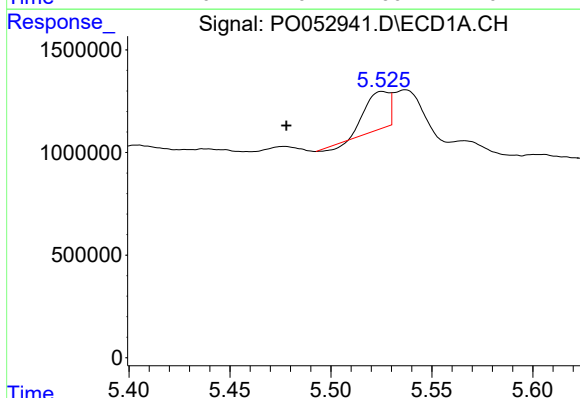
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



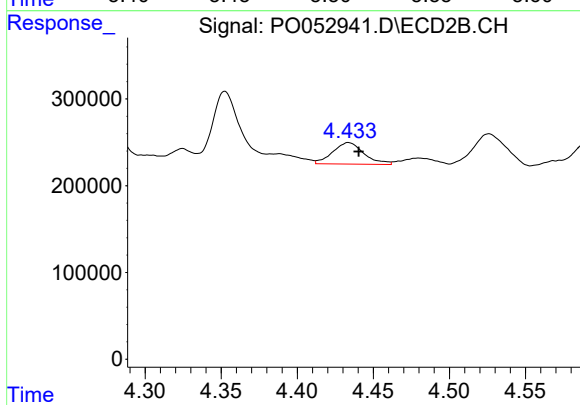
#17 AR-1242-2

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 935039
Conc: 73.09 ng/ml



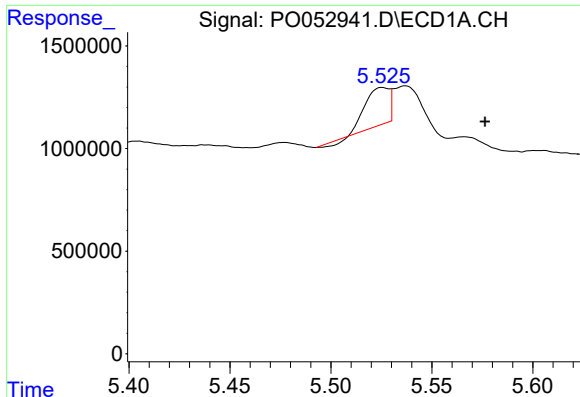
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: 0.047 min
Response: 1482956
Conc: 58.96 ng/ml



#18 AR-1242-3

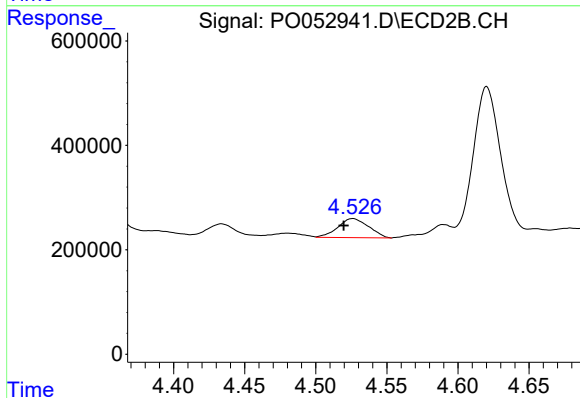
R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 352977
Conc: 59.61 ng/ml



#19 AR-1242-4

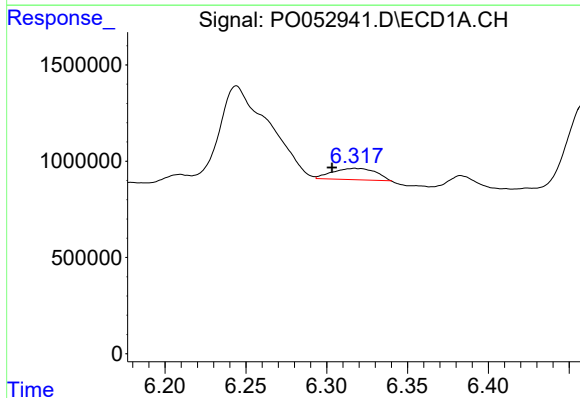
R.T.: 5.525 min
Delta R.T.: -0.051 min
Response: 1482956
Conc: 73.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



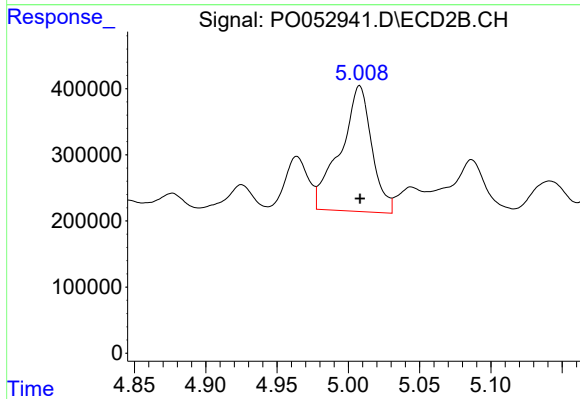
#19 AR-1242-4

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 549060
Conc: 93.11 ng/ml



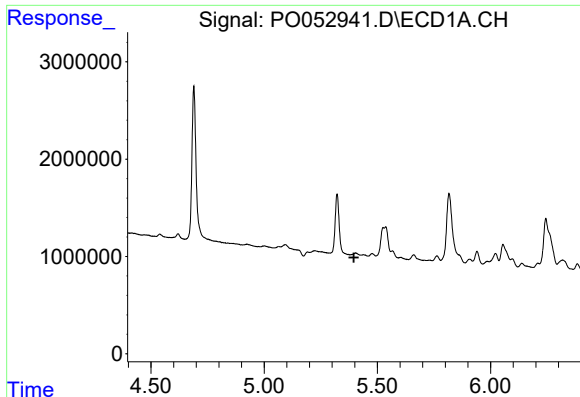
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 1092140
Conc: 56.61 ng/ml



#20 AR-1242-5

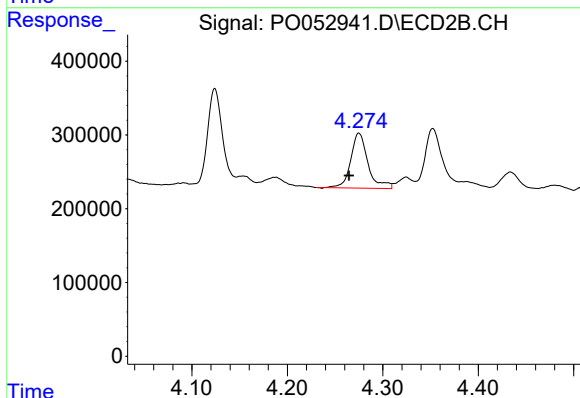
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2919868
Conc: 398.14 ng/ml



#21 AR-1248-1

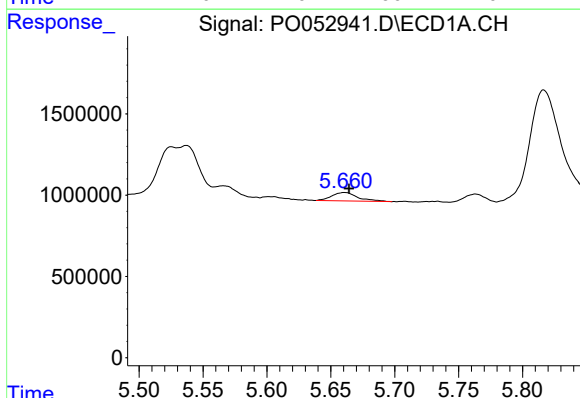
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



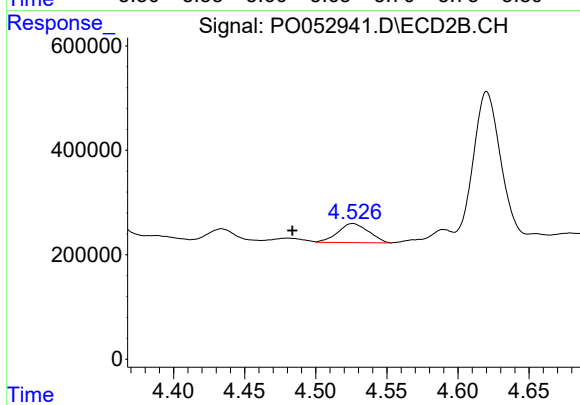
#21 AR-1248-1

R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 935039
Conc: 175.57 ng/ml



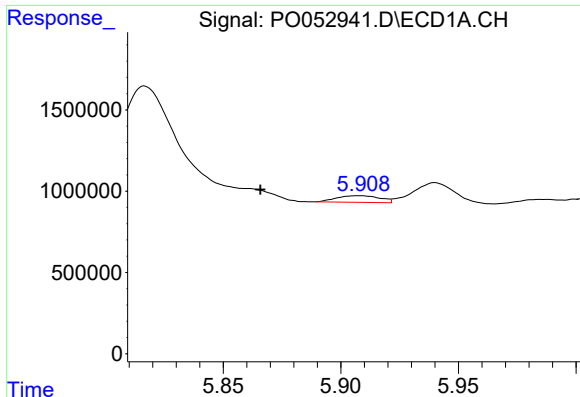
#22 AR-1248-2

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 745523
Conc: 26.09 ng/ml



#22 AR-1248-2

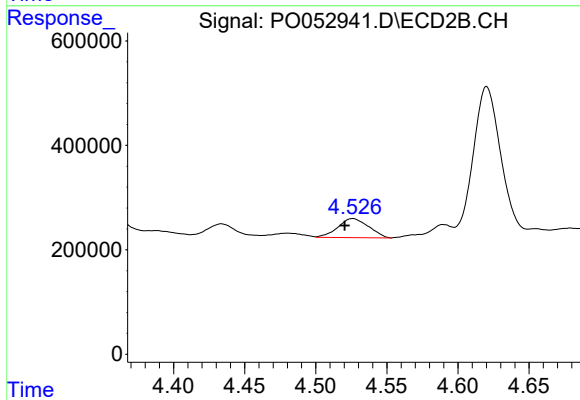
R.T.: 4.526 min
Delta R.T.: 0.043 min
Response: 549060
Conc: 65.17 ng/ml



#23 AR-1248-3

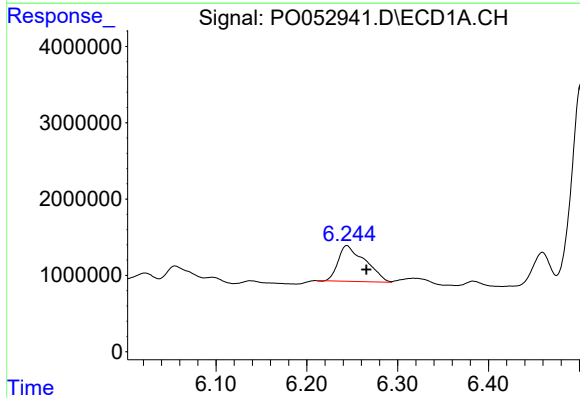
R.T.: 5.908 min
Delta R.T.: 0.043 min
Response: 521792
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



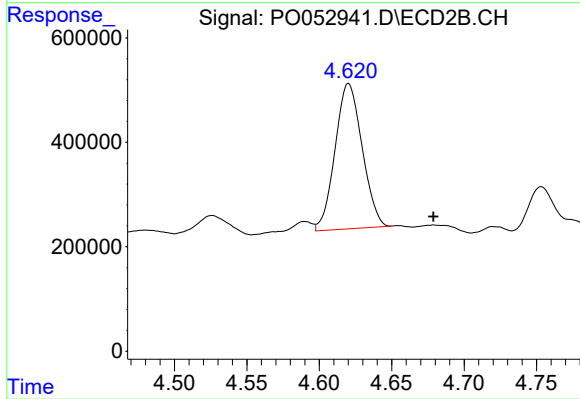
#23 AR-1248-3

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 549060
Conc: 64.34 ng/ml



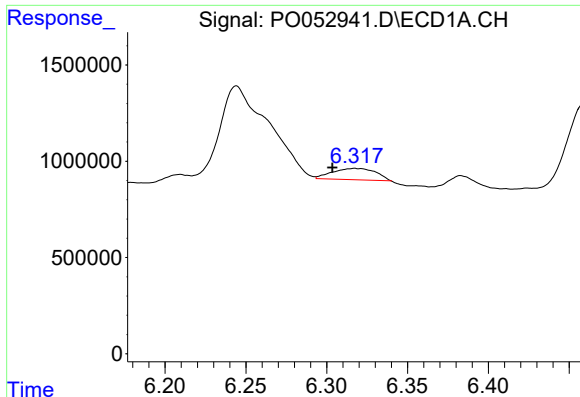
#24 AR-1248-4

R.T.: 6.244 min
Delta R.T.: -0.021 min
Response: 9661252
Conc: 291.30 ng/ml



#24 AR-1248-4

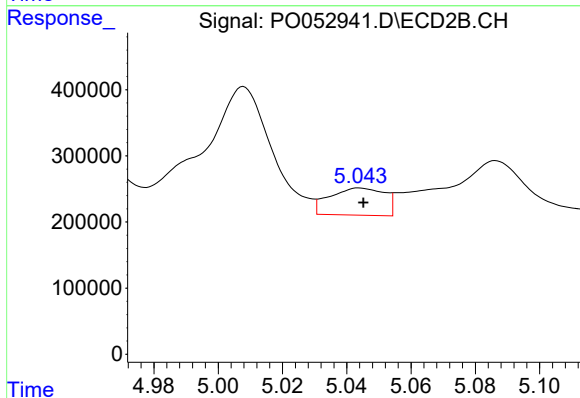
R.T.: 4.620 min
Delta R.T.: -0.059 min
Response: 3612280
Conc: 327.24 ng/ml



#25 AR-1248-5

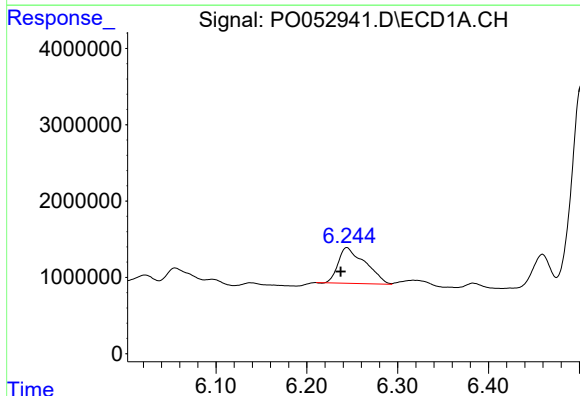
R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 1092140
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



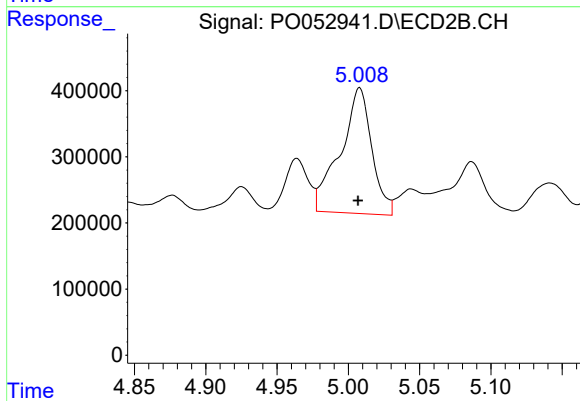
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 487078
Conc: 48.10 ng/ml



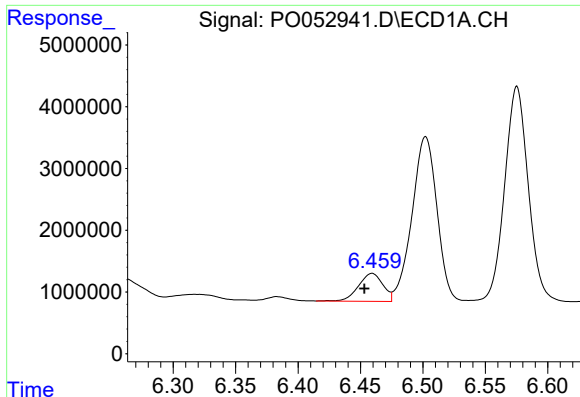
#26 AR-1254-1

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 9661252
Conc: 251.55 ng/ml



#26 AR-1254-1

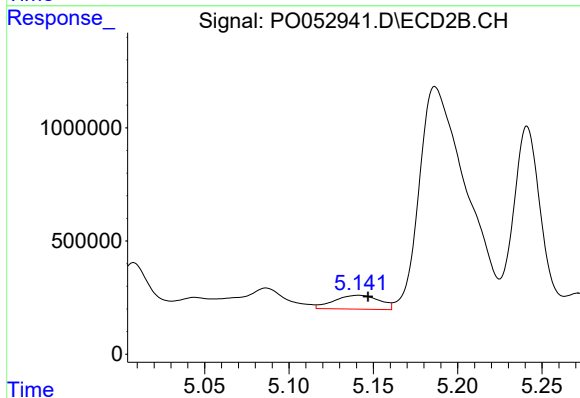
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 2919868
Conc: 170.74 ng/ml



#27 AR-1254-2

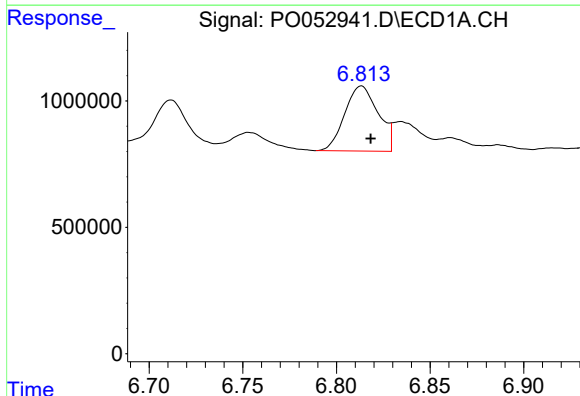
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 6164173
Conc: 108.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



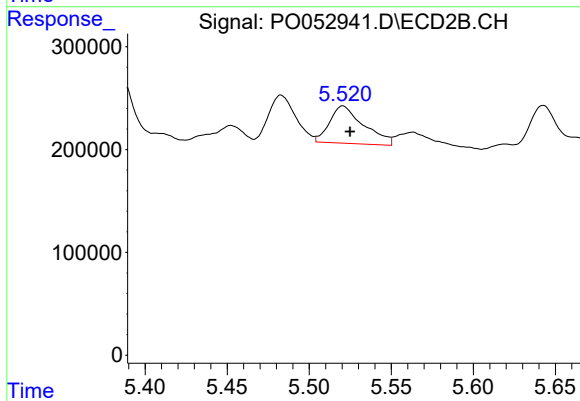
#27 AR-1254-2

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 1135589
Conc: 77.02 ng/ml



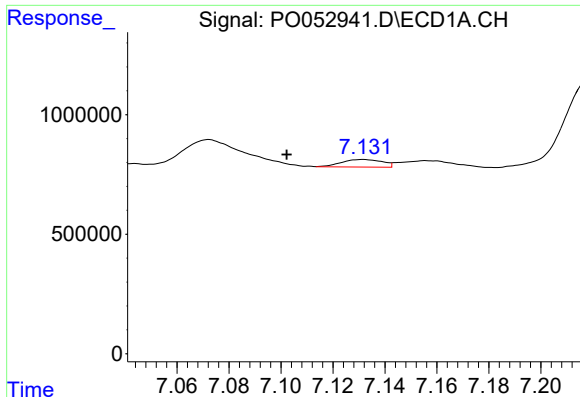
#28 AR-1254-3

R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 3195893
Conc: 53.52 ng/ml



#28 AR-1254-3

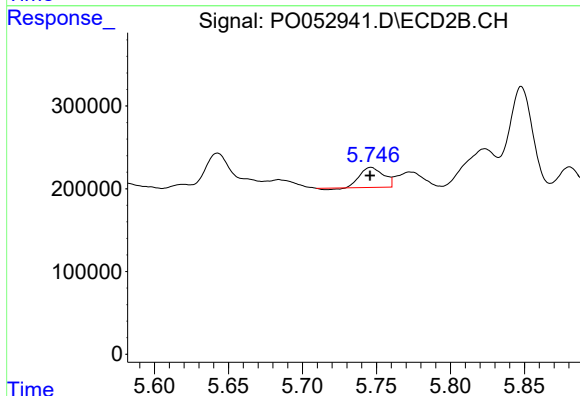
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 529331
Conc: 23.06 ng/ml



#29 AR-1254-4

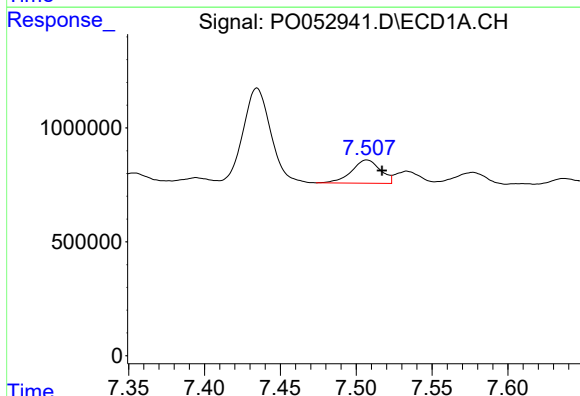
R.T.: 7.132 min
Delta R.T.: 0.029 min
Response: 343160
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



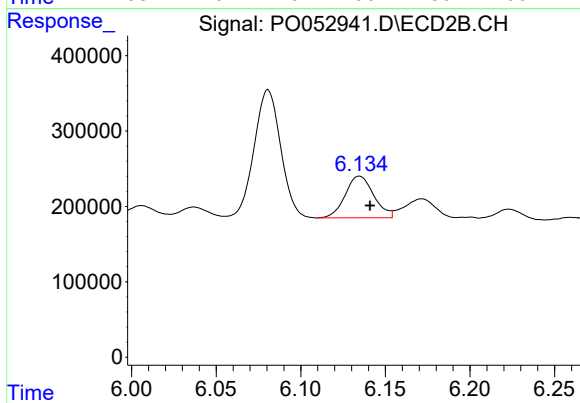
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 263631
Conc: 20.30 ng/ml



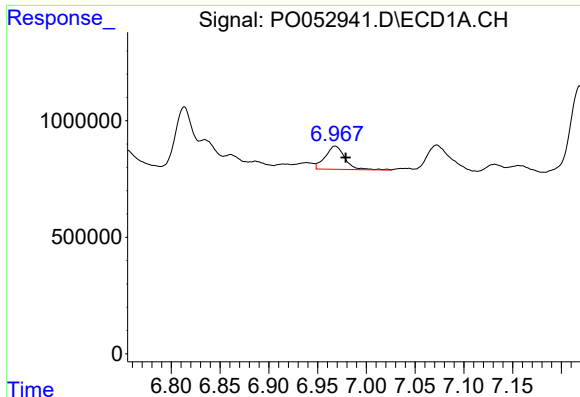
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 1344277
Conc: 32.37 ng/ml



#30 AR-1254-5

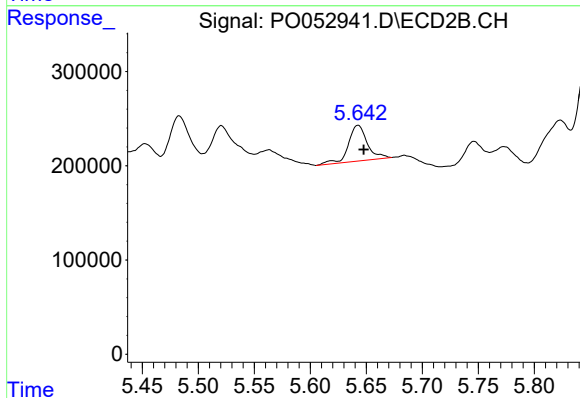
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 649034
Conc: 32.00 ng/ml



#31 AR-1260-1

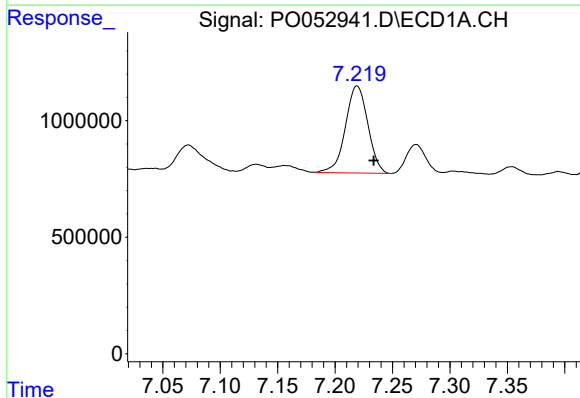
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 1402308
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



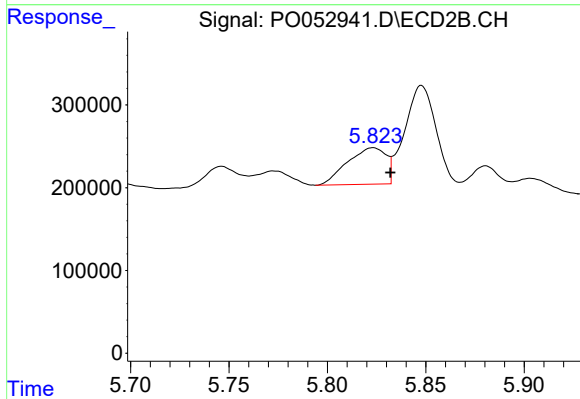
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 444365
Conc: 28.18 ng/ml



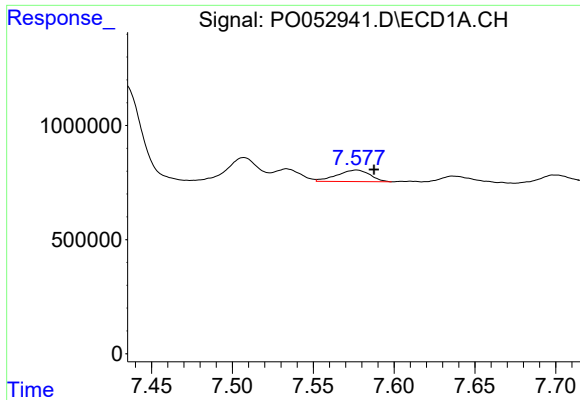
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: -0.015 min
Response: 5094500
Conc: 108.03 ng/ml



#32 AR-1260-2

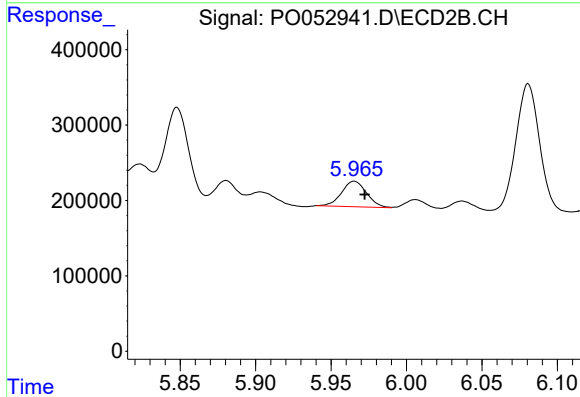
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 601762
Conc: 30.46 ng/ml



#33 AR-1260-3

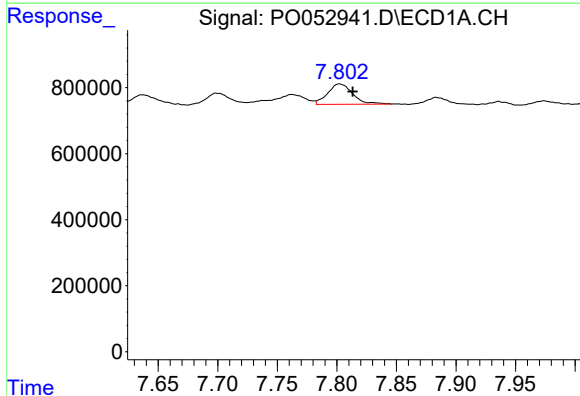
R.T.: 7.577 min
Delta R.T.: -0.011 min
Response: 724702
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



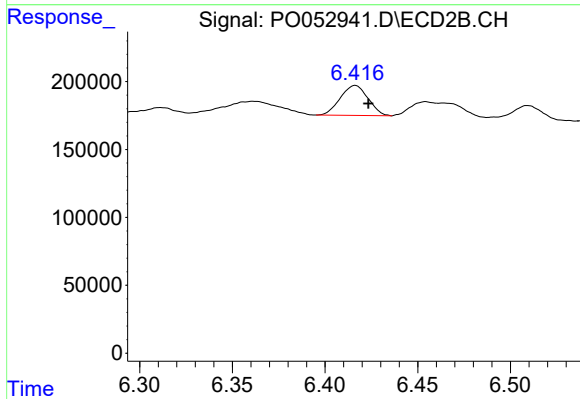
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 387897
Conc: 21.60 ng/ml



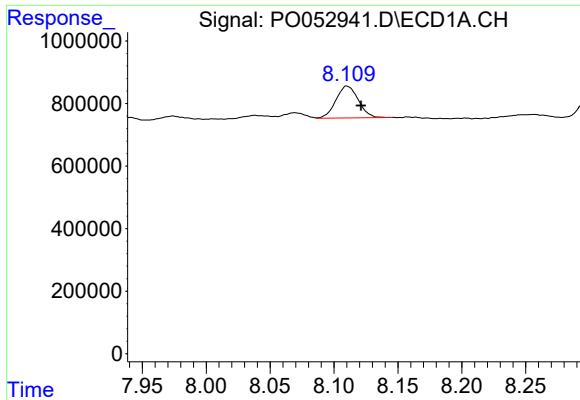
#34 AR-1260-4

R.T.: 7.802 min
Delta R.T.: -0.011 min
Response: 899309
Conc: 26.42 ng/ml



#34 AR-1260-4

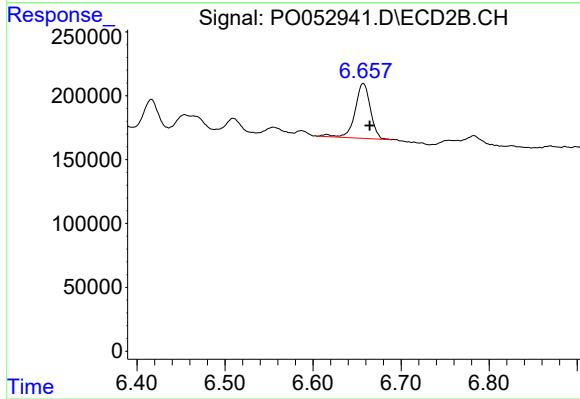
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 229484
Conc: 19.12 ng/ml



#35 AR-1260-5

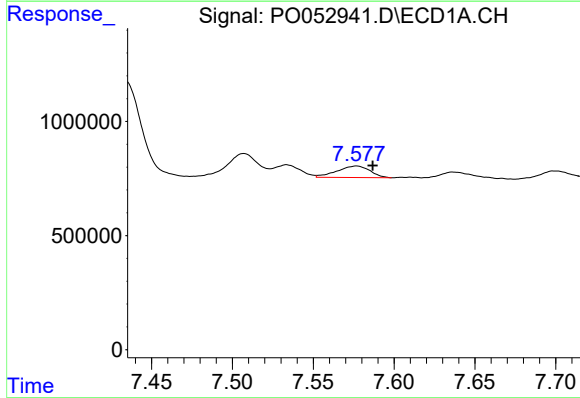
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 1244420
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



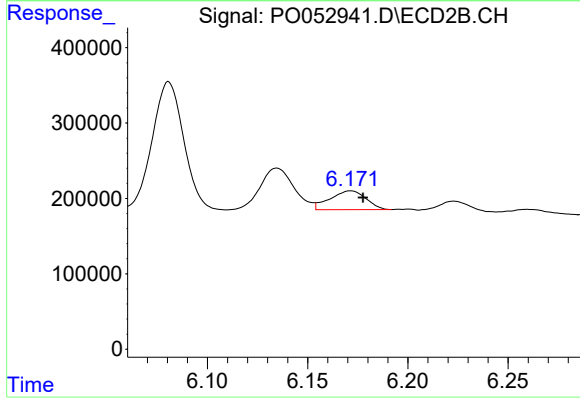
#35 AR-1260-5

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 519082
Conc: 18.46 ng/ml



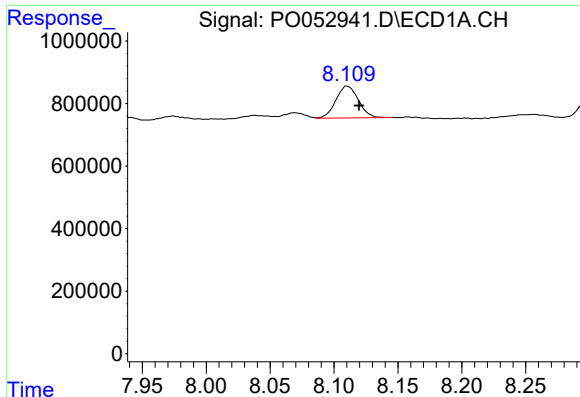
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 724702
Conc: 13.22 ng/ml



#36 AR-1262-1

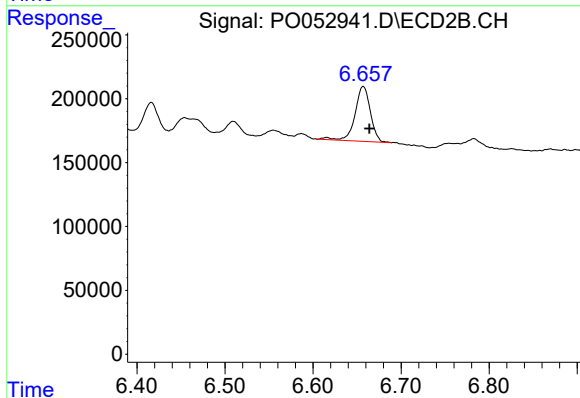
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 312496
Conc: 14.63 ng/ml



#37 AR-1262-2

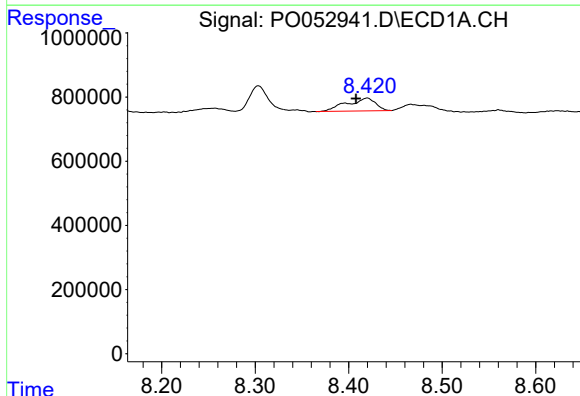
R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 1244420
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



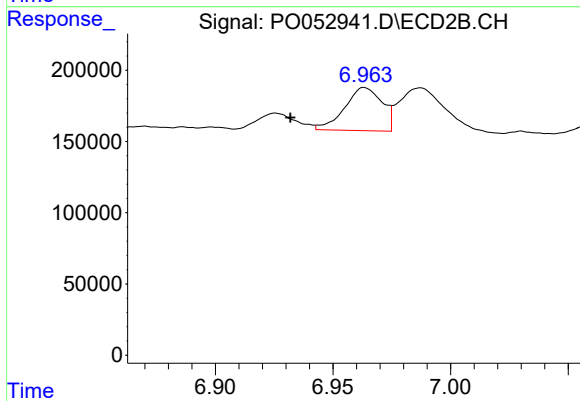
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 519082
Conc: 15.05 ng/ml



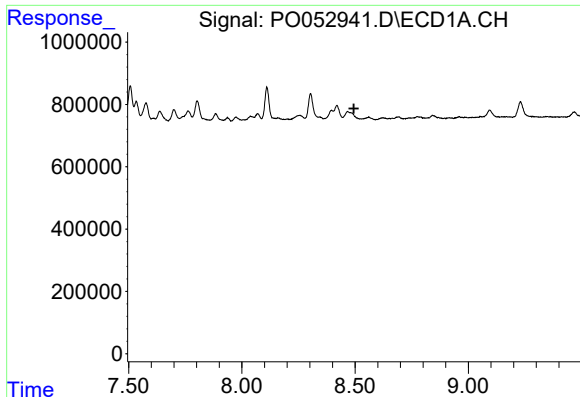
#38 AR-1262-3

R.T.: 8.420 min
Delta R.T.: 0.012 min
Response: 853325
Conc: 14.63 ng/ml



#38 AR-1262-3

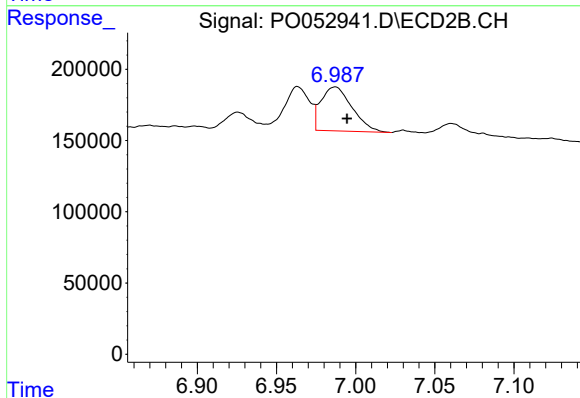
R.T.: 6.963 min
Delta R.T.: 0.032 min
Response: 334396
Conc: 23.23 ng/ml



#39 AR-1262-4

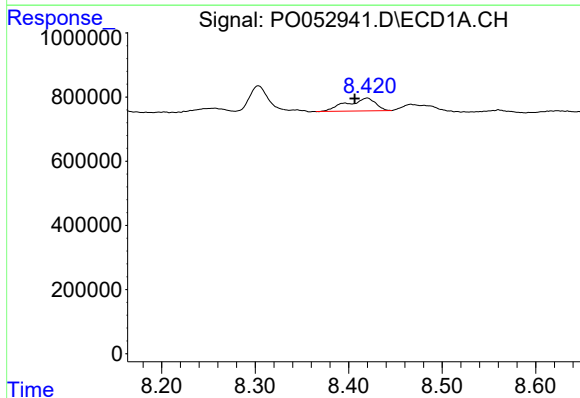
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



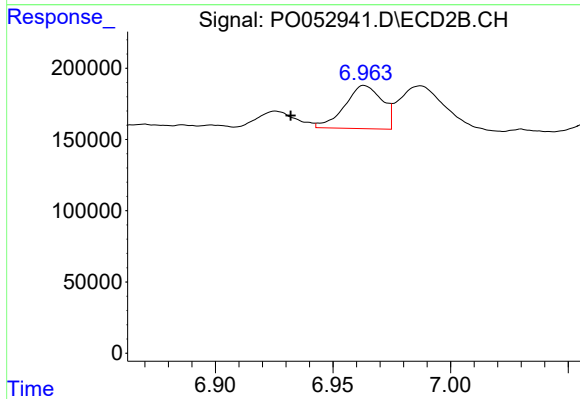
#39 AR-1262-4

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 421149
Conc: 15.70 ng/ml



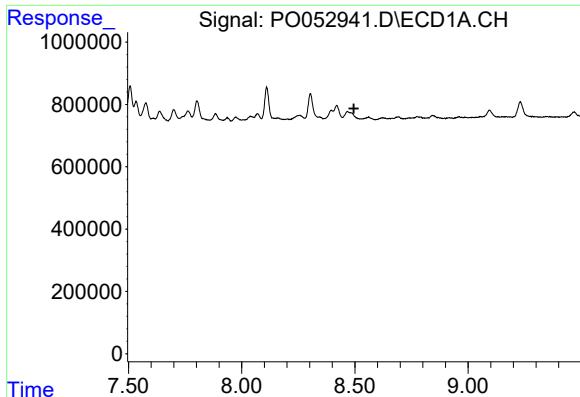
#41 AR-1268-1

R.T.: 8.420 min
Delta R.T.: 0.013 min
Response: 853325
Conc: 6.74 ng/ml



#41 AR-1268-1

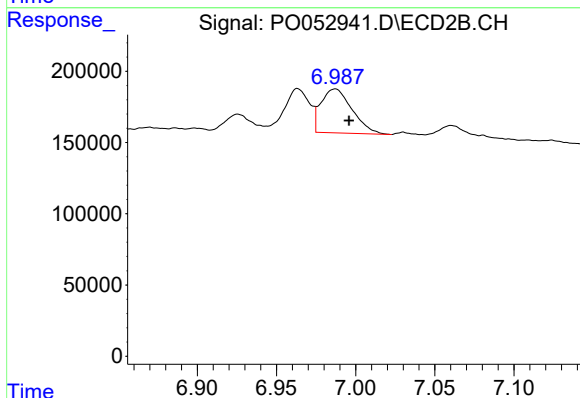
R.T.: 6.963 min
Delta R.T.: 0.031 min
Response: 334396
Conc: 6.99 ng/ml



#42 AR-1268-2

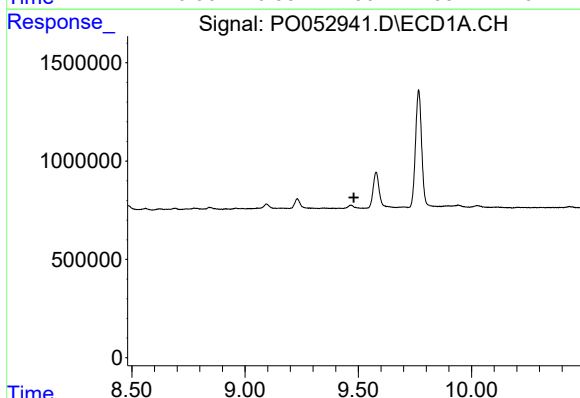
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



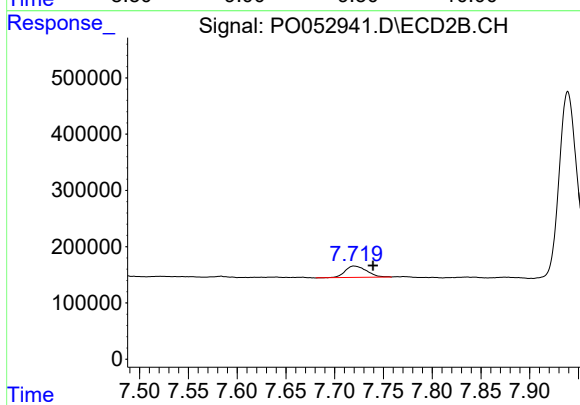
#42 AR-1268-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 421149
Conc: 9.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.720 min
Delta R.T.: -0.019 min
Response: 309683
Conc: 2.67 ng/ml