

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 5:15
 Operator : SM/SJ
 Sample : J6589-01 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13178

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 05:43:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 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...	4.187	3.219	1612441	437446	1.662	2.253 #
2)	SA Decachlor...	9.665	7.866	1751040	558346	2.839	2.589
Target Compounds							
3)	L1 AR-1016-1	5.336	4.220	647130	539625	23.351	71.050 #
4)	L1 AR-1016-2	5.356	4.220	928185	539625	22.684	46.003 #
5)	L1 AR-1016-3	5.409	4.383	1016881	125999	41.968	20.347 #
6)	L1 AR-1016-4	5.515	4.427	798393	178001	38.038	37.968
7)	L1 AR-1016-5	5.801	4.687	532062	306726	28.523	48.886 #
8)	L2 AR-1221-1	4.439	0.000	514578	0	57.602	N.D. #
9)	L2 AR-1221-2	4.439	0.000	514578	0	74.918	N.D. #
10)	L2 AR-1221-3	4.558	0.000	369778	0	16.954	N.D. #
11)	L3 AR-1232-1	4.558	0.000	369778	0	19.457	N.D. #
12)	L3 AR-1232-2	5.072	4.220	422002	539625	46.382	98.410 #
13)	L3 AR-1232-3	5.356	4.383	928185	125999	48.735	44.511
14)	L3 AR-1232-4	5.515	4.427	798393	178001	83.369	75.399
15)	L3 AR-1232-5	5.602	4.687	588181	306726	100.537	115.461
16)	L4 AR-1242-1	5.336	4.220	647130	539625	29.069	87.888 #
17)	L4 AR-1242-2	5.356	4.220	928185	539625	28.198	57.995 #
18)	L4 AR-1242-3	5.409	4.383	1016881	125999	51.703	25.121 #
19)	L4 AR-1242-4	5.515	4.427	798393	178001	48.250	37.921
20)	L4 AR-1242-5	6.236	4.945	664846	160034	39.145	26.339 #
21)	L5 AR-1248-1	5.336	4.220	647130	539625	37.801	108.765 #
22)	L5 AR-1248-2	5.602	4.427	588181	178001	26.513	26.712
23)	L5 AR-1248-3	5.801	4.427	532062	178001	20.843	26.089 #
24)	L5 AR-1248-4	6.201	4.687	655652	306726	23.197	36.277 #
25)	L5 AR-1248-5	6.236	4.945	664846	160034	24.417	18.293 #
26)	L6 AR-1254-1	6.172	4.945	738804	160034	23.662	10.513 #
27)	L6 AR-1254-2	6.392	0.000	723175	0	14.896	N.D. #
28)	L6 AR-1254-3	6.696	5.462	568124	266686	11.141	12.903
29)	L6 AR-1254-4	0.000	5.651	0	252906	N.D.	18.449 #
30)	L6 AR-1254-5	7.443	0.000	169121	0	4.472	N.D. #
32)	L7 AR-1260-2	7.128	0.000	1448148	0	34.224	N.D. #
33)	L7 AR-1260-3	7.560	5.912	1098678	180661	40.409	12.755 #
34)	L7 AR-1260-4	7.677	6.373	9106964	557470	295.657	58.537 #
35)	L7 AR-1260-5	7.996	0.000	1608139	0	26.369	N.D. #
36)	L8 AR-1262-1	7.560	0.000	1098678	0	23.924	N.D. #
37)	L8 AR-1262-2	7.996	0.000	1608139	0	20.679	N.D. #
38)	L8 AR-1262-3	8.343	6.876	1819259	236860	52.471	19.087 #
39)	L8 AR-1262-4	8.343	6.876	1819259	236860	79.062	10.296 #
40)	L8 AR-1262-5	9.006	7.418	855584	204036	31.136	19.193 #
41)	L9 AR-1268-1	8.343	6.876	1819259	236860	16.505	5.612 #
42)	L9 AR-1268-2	8.343	6.876	1819259	236860	17.724	5.921 #
44)	L9 AR-1268-4	9.006	7.418	855584	204036	23.845	14.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 5:15
 Operator : SM/SJ
 Sample : J6589-01 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13178

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 05:43:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 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	
45) L9	AR-1268-5	9.339	0.000	572372	0	2.118	N.D.	#

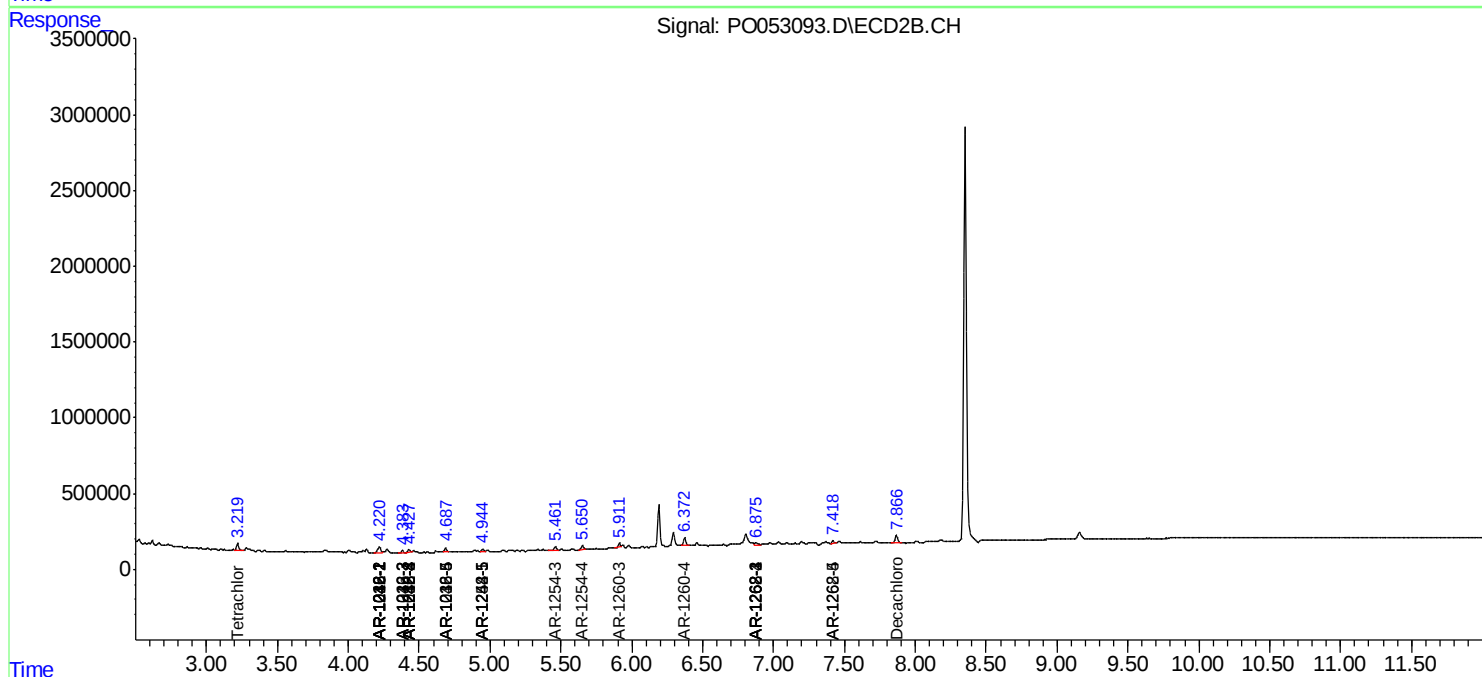
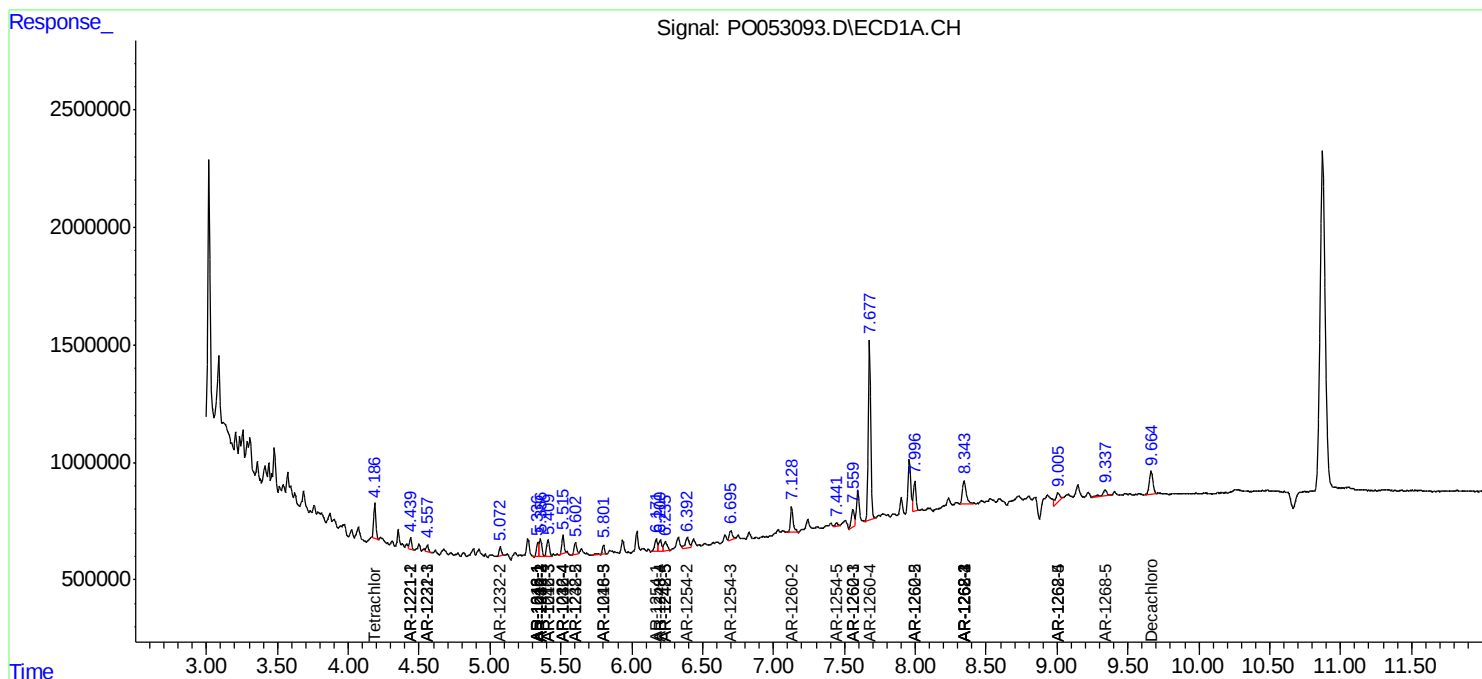
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

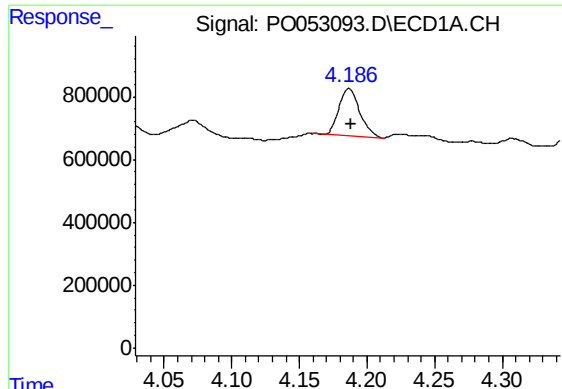
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 5:15
Operator : SM/SJ
Sample : J6589-01 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13178

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:43:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 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

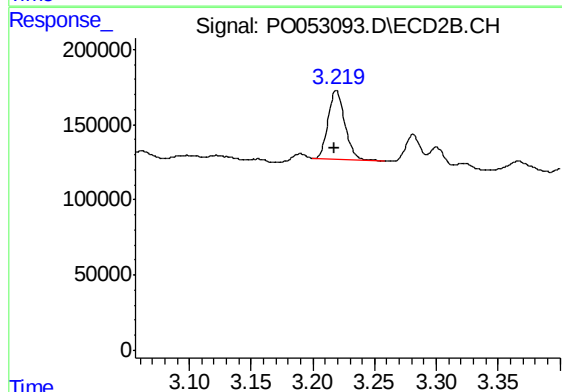




#1 Tetrachloro-m-xylene

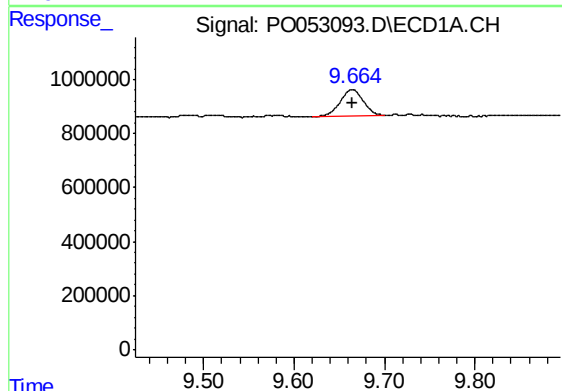
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1612441
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



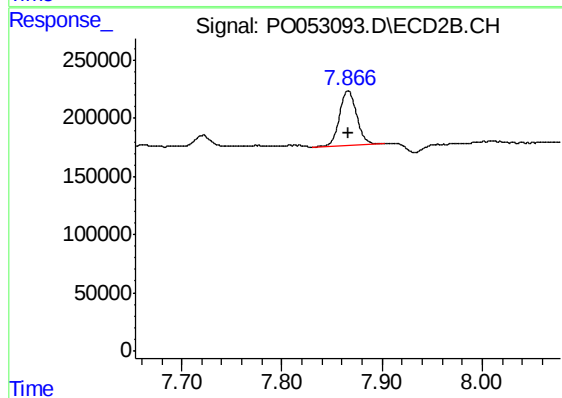
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: 0.001 min
Response: 437446
Conc: 2.25 ng/ml



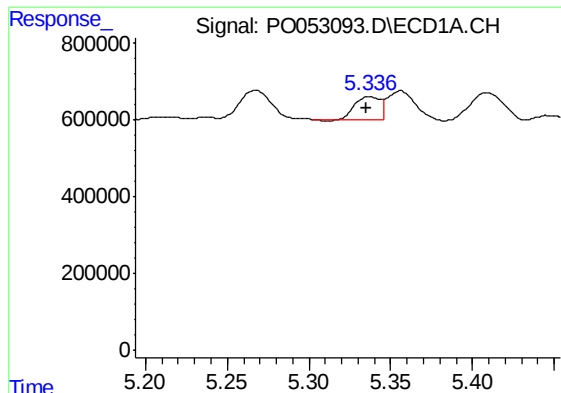
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 1751040
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

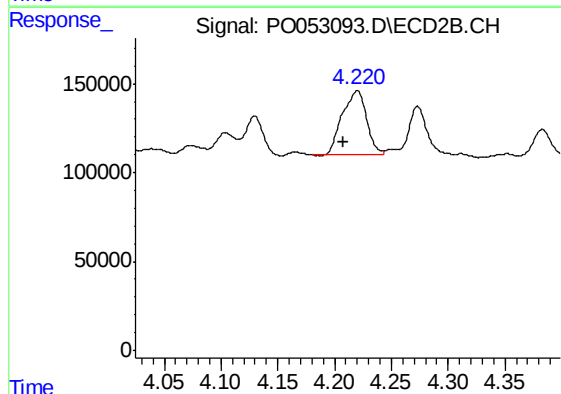
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 558346
Conc: 2.59 ng/ml



#3 AR-1016-1

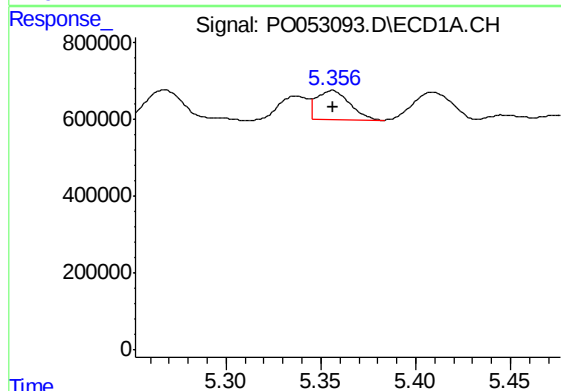
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 647130
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



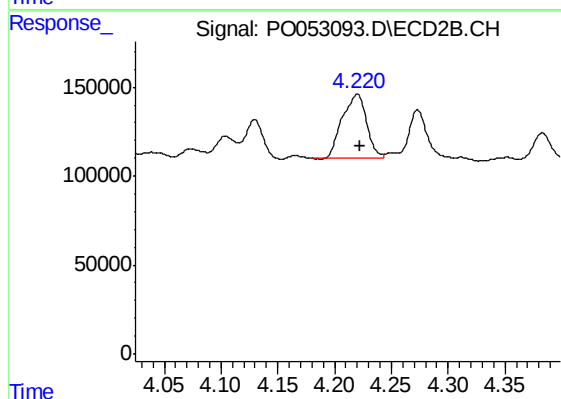
#3 AR-1016-1

R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 539625
Conc: 71.05 ng/ml



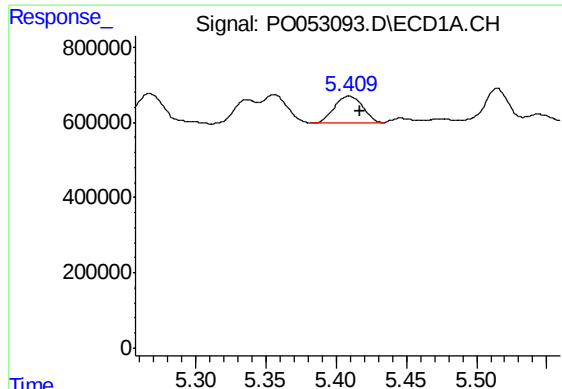
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 928185
Conc: 22.68 ng/ml



#4 AR-1016-2

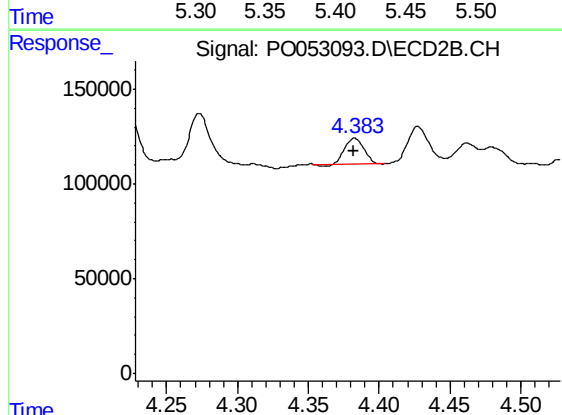
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 539625
Conc: 46.00 ng/ml



#5 AR-1016-3

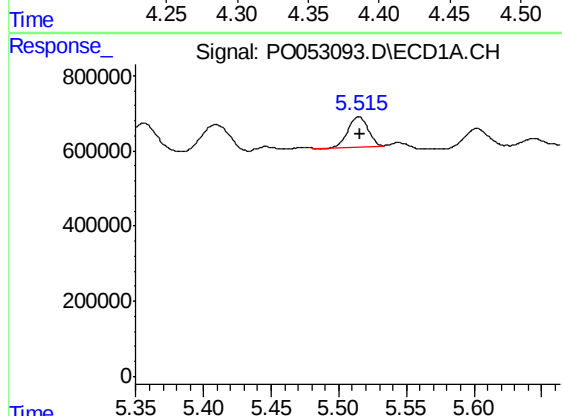
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 1016881
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



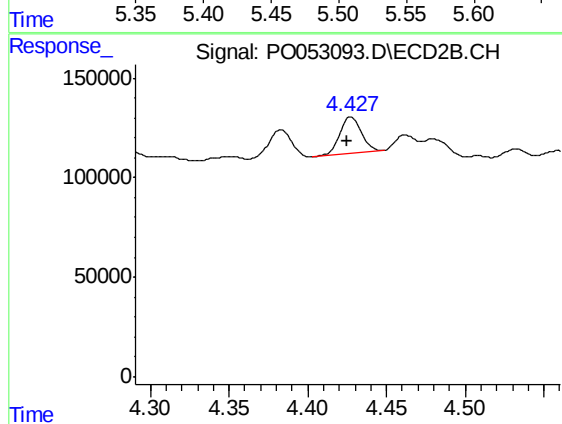
#5 AR-1016-3

R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 125999
Conc: 20.35 ng/ml



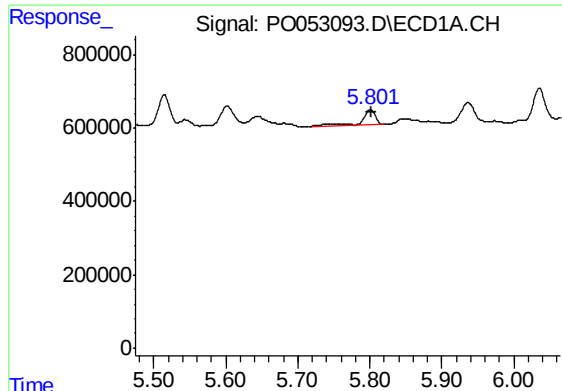
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 798393
Conc: 38.04 ng/ml



#6 AR-1016-4

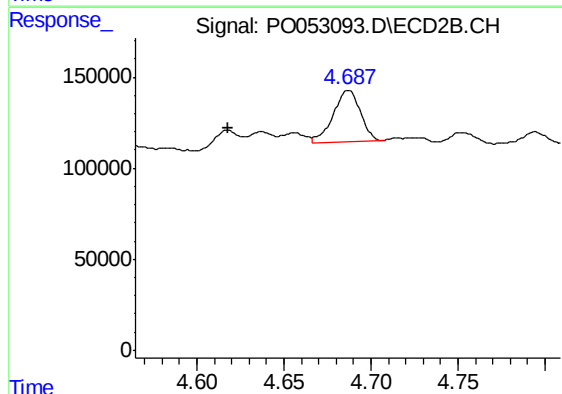
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 178001
Conc: 37.97 ng/ml



#7 AR-1016-5

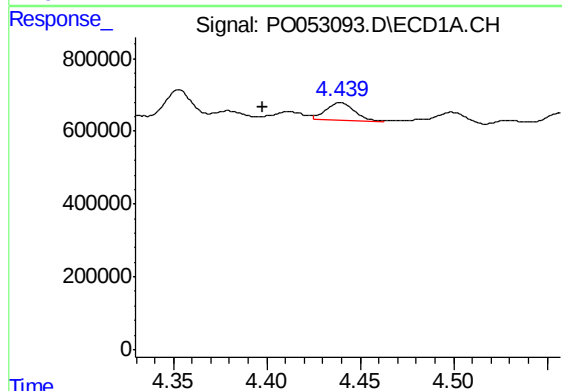
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 532062
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



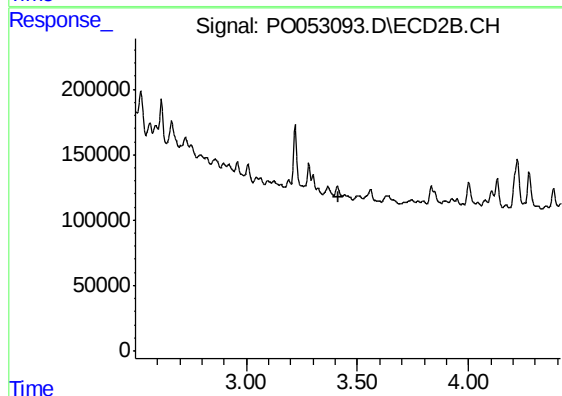
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: 0.069 min
Response: 306726
Conc: 48.89 ng/ml



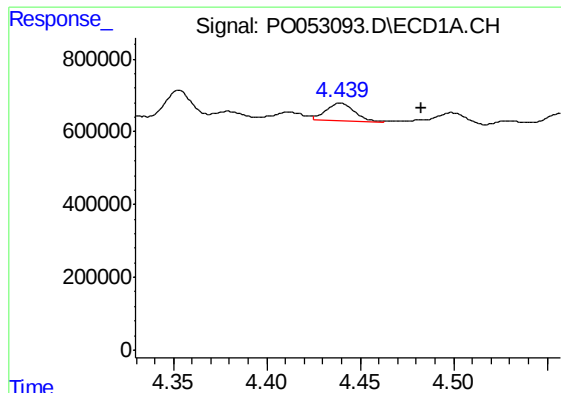
#8 AR-1221-1

R.T.: 4.439 min
Delta R.T.: 0.042 min
Response: 514578
Conc: 57.60 ng/ml



#8 AR-1221-1

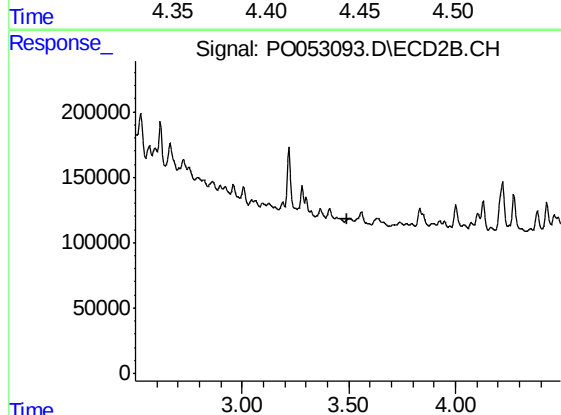
R.T.: 0.000 min
Exp R.T. : 3.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

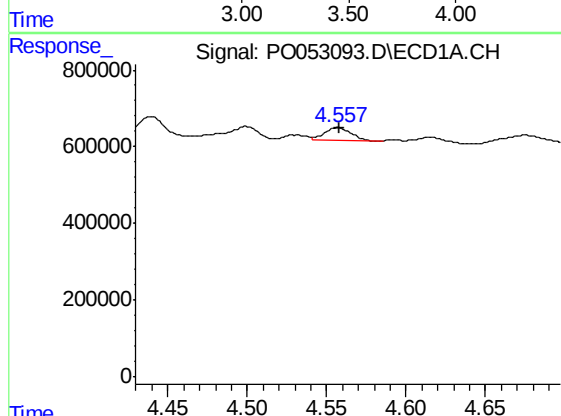
R.T.: 4.439 min
Delta R.T.: -0.044 min
Response: 514578
Conc: 74.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



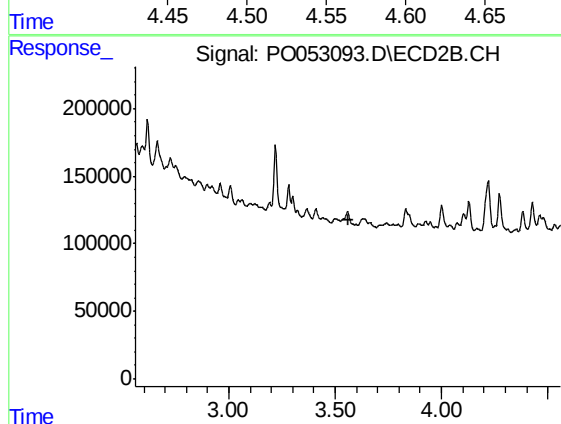
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.492 min
Response: 0
Conc: N.D.



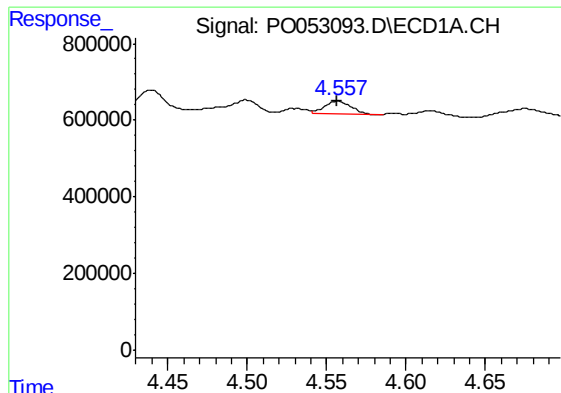
#10 AR-1221-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 369778
Conc: 16.95 ng/ml



#10 AR-1221-3

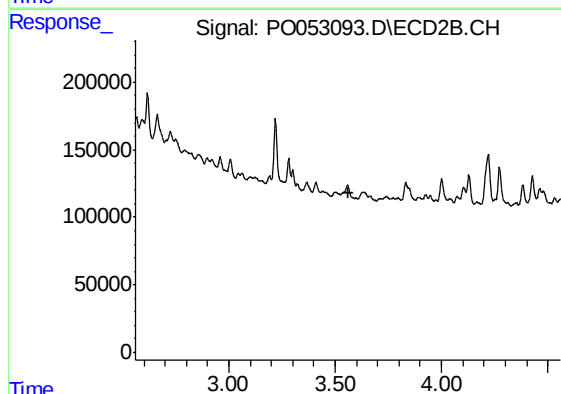
R.T.: 0.000 min
Exp R.T. : 3.560 min
Response: 0
Conc: N.D.



#11 AR-1232-1

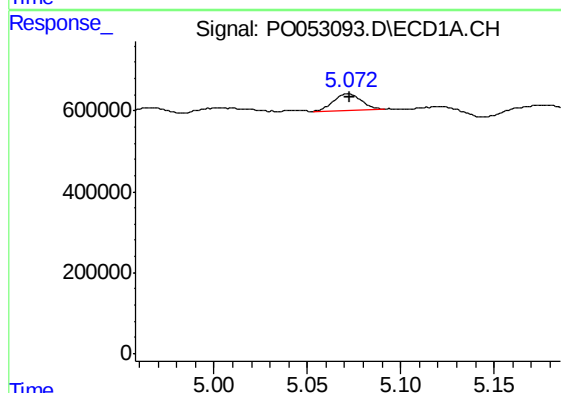
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 369778
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



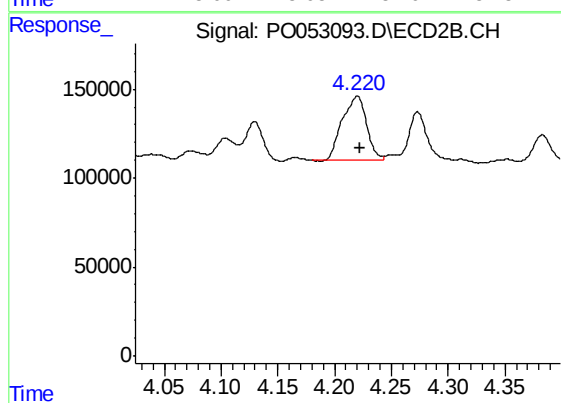
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.560 min
Response: 0
Conc: N.D.



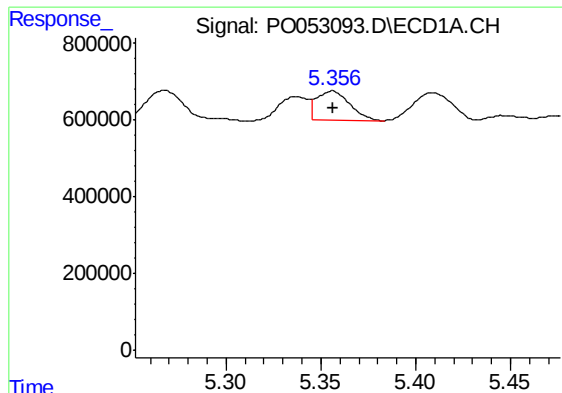
#12 AR-1232-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 422002
Conc: 46.38 ng/ml



#12 AR-1232-2

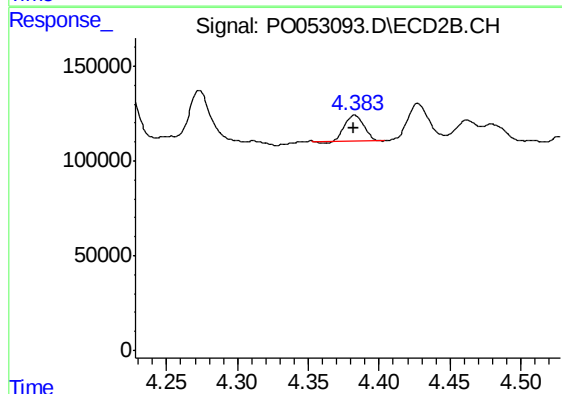
R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 539625
Conc: 98.41 ng/ml



#13 AR-1232-3

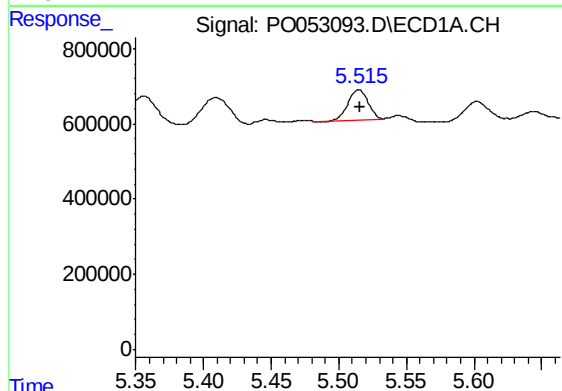
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 928185
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



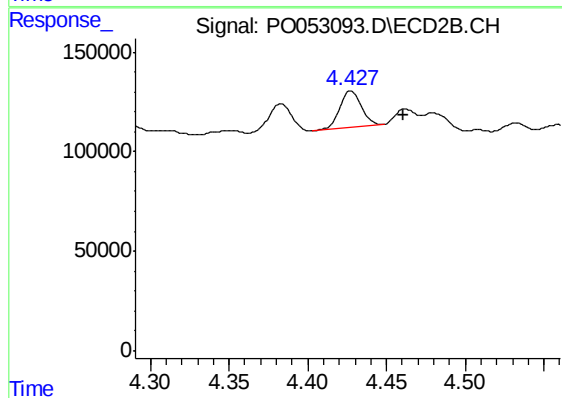
#13 AR-1232-3

R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 125999
Conc: 44.51 ng/ml



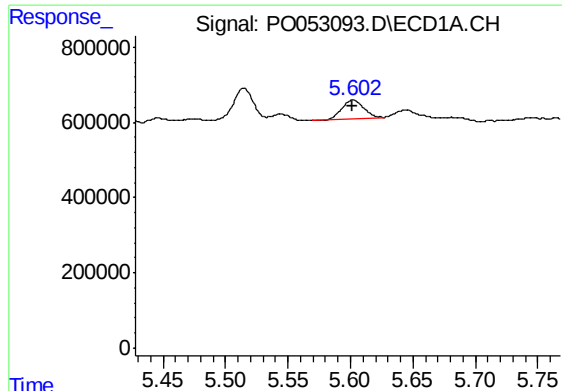
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 798393
Conc: 83.37 ng/ml



#14 AR-1232-4

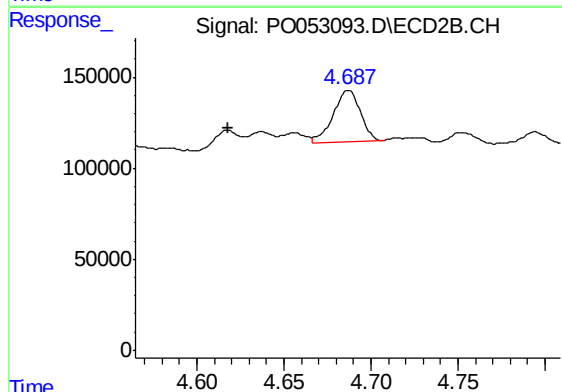
R.T.: 4.427 min
Delta R.T.: -0.034 min
Response: 178001
Conc: 75.40 ng/ml



#15 AR-1232-5

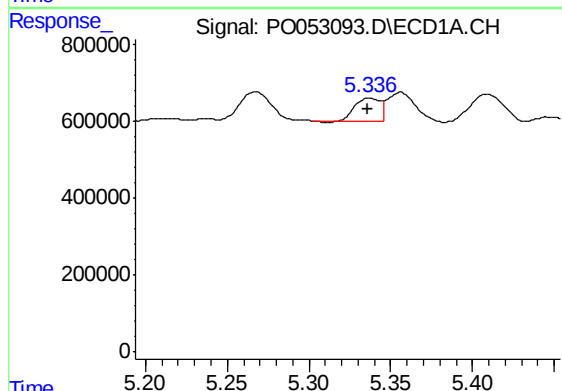
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 588181
Conc: 100.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



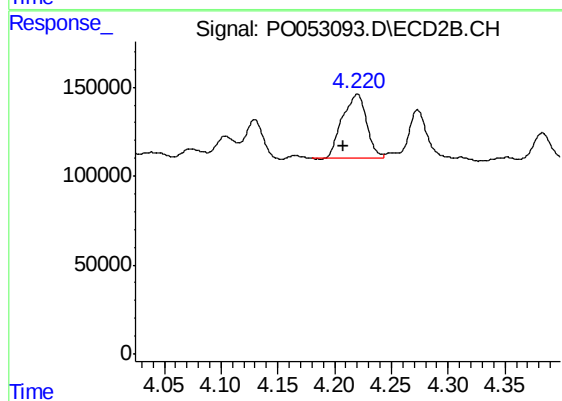
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: 0.069 min
Response: 306726
Conc: 115.46 ng/ml



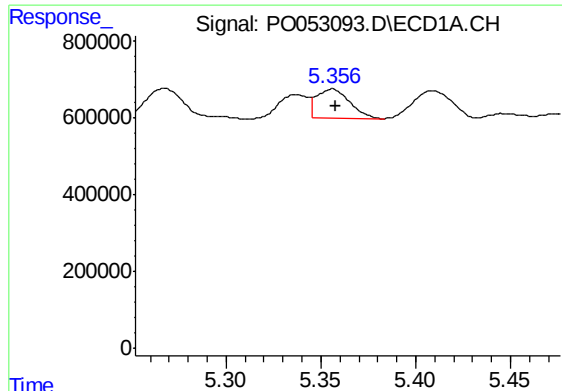
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 647130
Conc: 29.07 ng/ml



#16 AR-1242-1

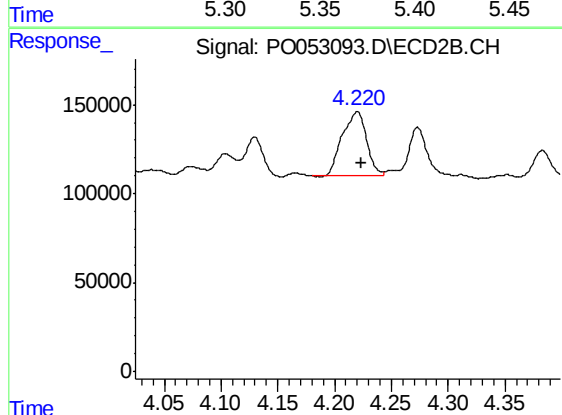
R.T.: 4.220 min
Delta R.T.: 0.012 min
Response: 539625
Conc: 87.89 ng/ml



#17 AR-1242-2

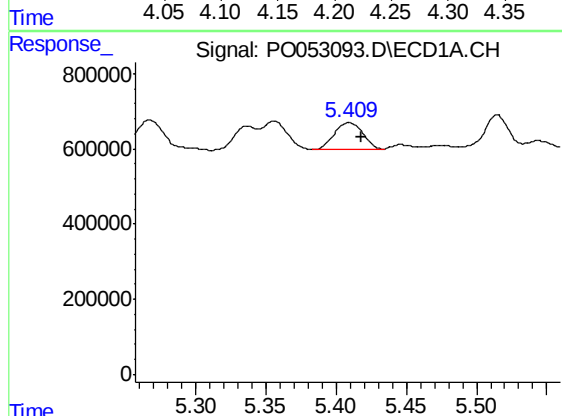
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 928185
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



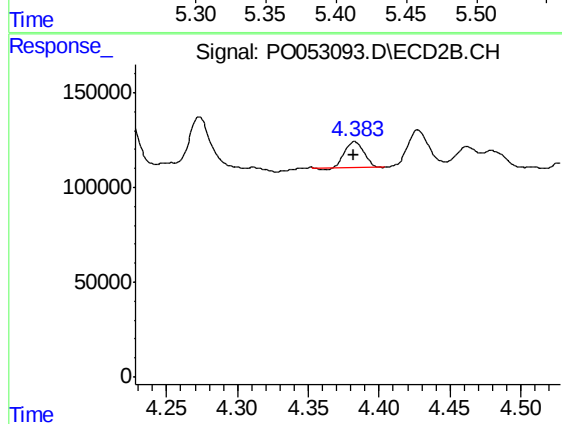
#17 AR-1242-2

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 539625
Conc: 58.00 ng/ml



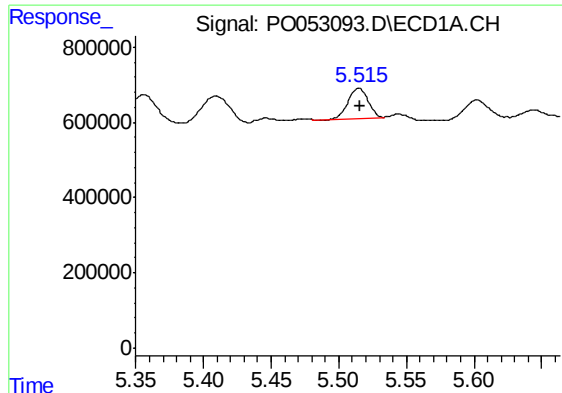
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 1016881
Conc: 51.70 ng/ml



#18 AR-1242-3

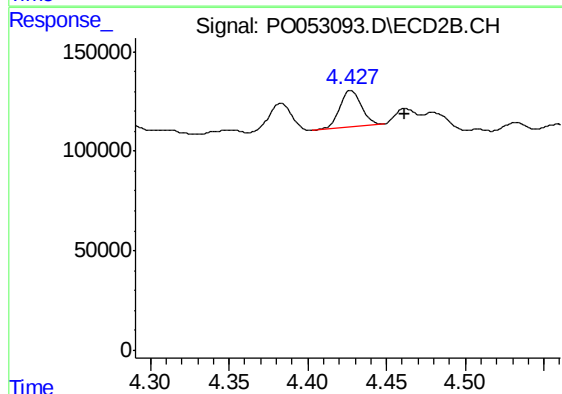
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 125999
Conc: 25.12 ng/ml



#19 AR-1242-4

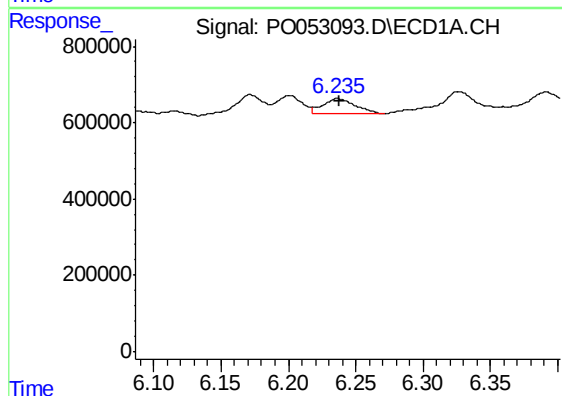
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 798393
Conc: 48.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



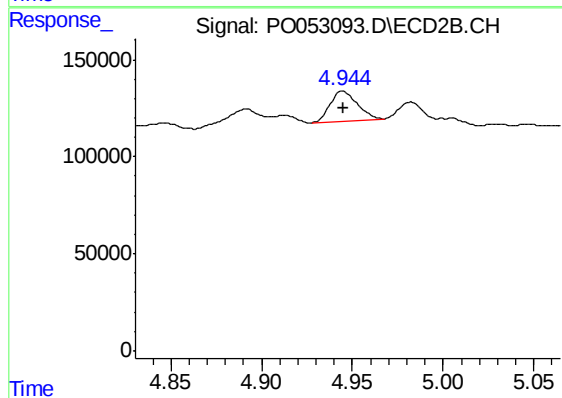
#19 AR-1242-4

R.T.: 4.427 min
Delta R.T.: -0.035 min
Response: 178001
Conc: 37.92 ng/ml



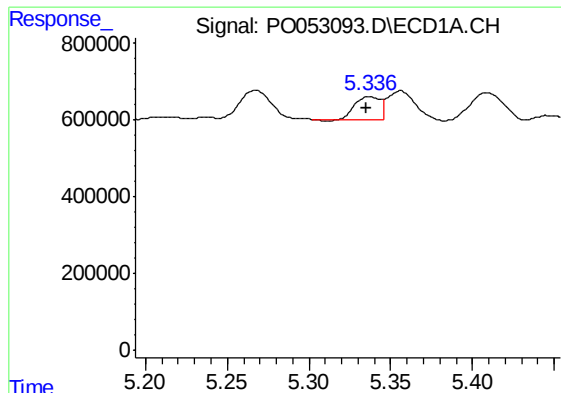
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 664846
Conc: 39.15 ng/ml



#20 AR-1242-5

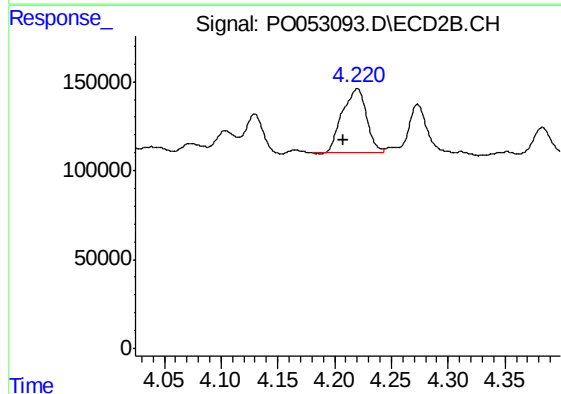
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 160034
Conc: 26.34 ng/ml



#21 AR-1248-1

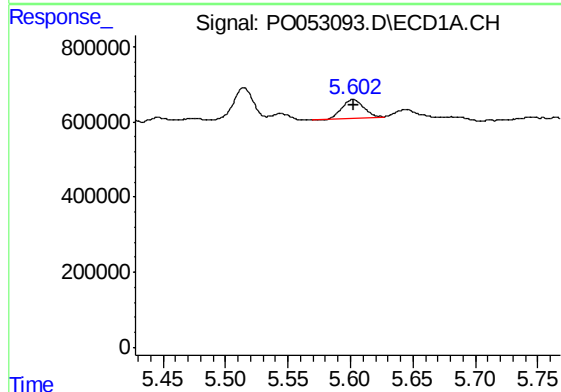
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 647130
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



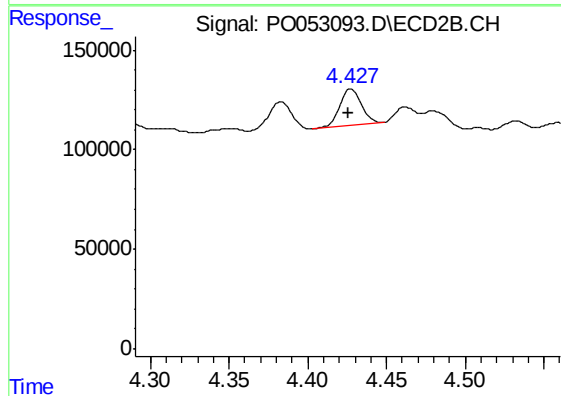
#21 AR-1248-1

R.T.: 4.220 min
Delta R.T.: 0.012 min
Response: 539625
Conc: 108.76 ng/ml



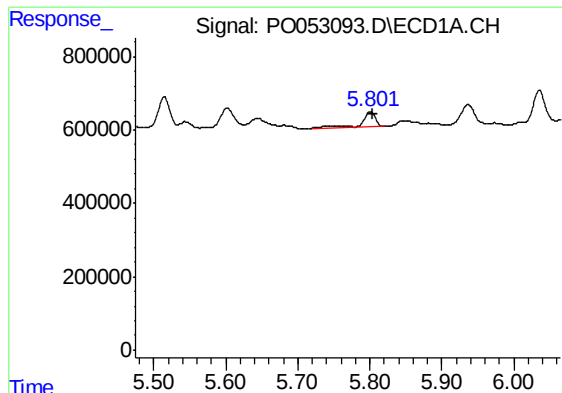
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 588181
Conc: 26.51 ng/ml



#22 AR-1248-2

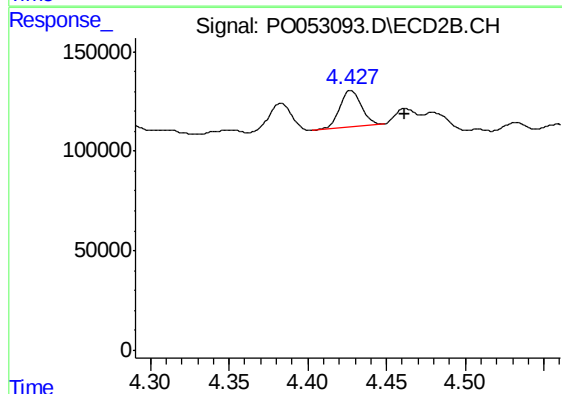
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 178001
Conc: 26.71 ng/ml



#23 AR-1248-3

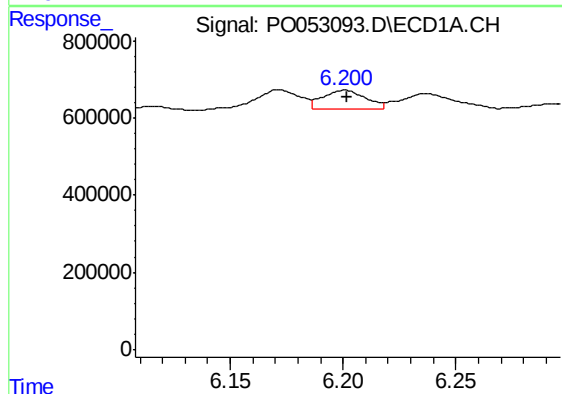
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 532062
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



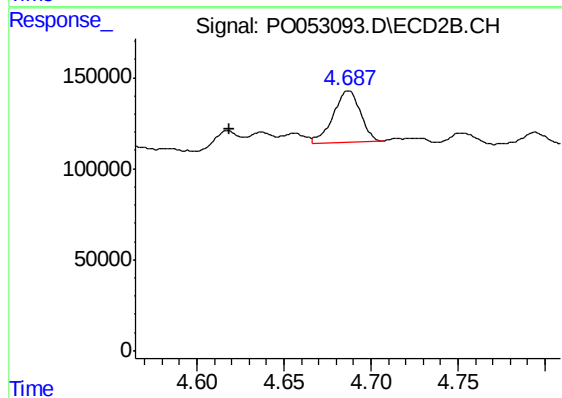
#23 AR-1248-3

R.T.: 4.427 min
Delta R.T.: -0.035 min
Response: 178001
Conc: 26.09 ng/ml



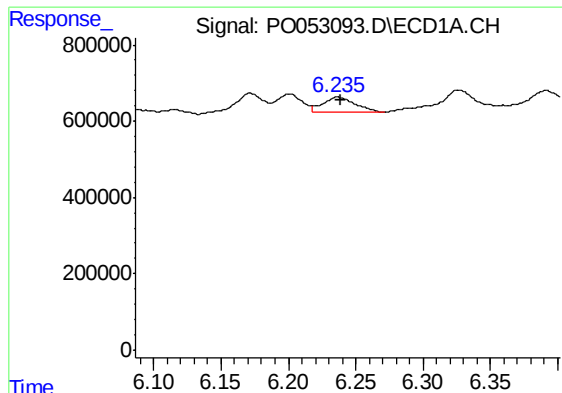
#24 AR-1248-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 655652
Conc: 23.20 ng/ml



#24 AR-1248-4

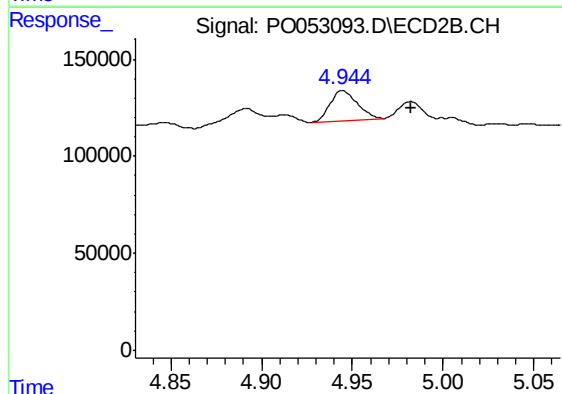
R.T.: 4.687 min
Delta R.T.: 0.069 min
Response: 306726
Conc: 36.28 ng/ml



#25 AR-1248-5

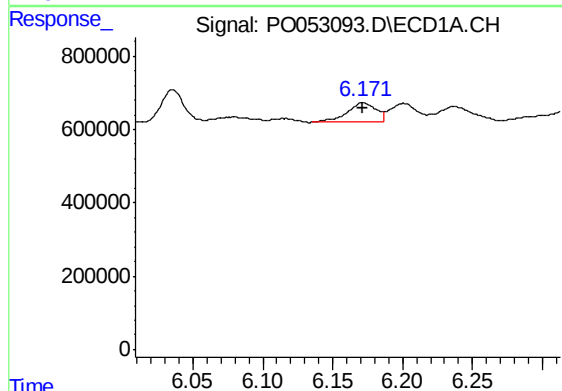
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 664846
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



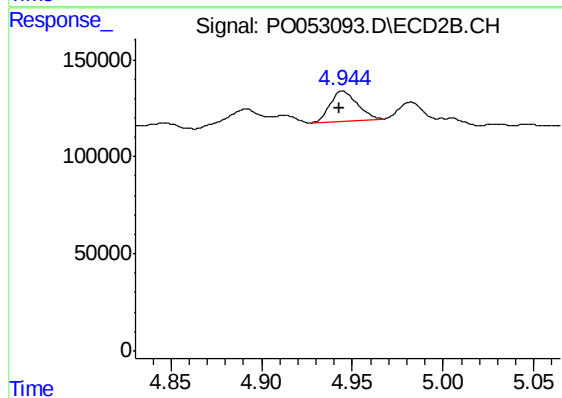
#25 AR-1248-5

R.T.: 4.945 min
Delta R.T.: -0.038 min
Response: 160034
Conc: 18.29 ng/ml



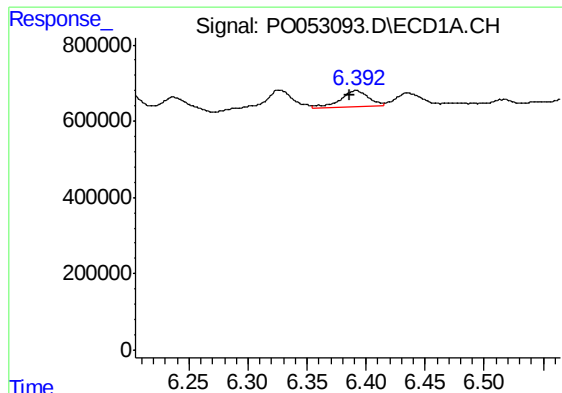
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 738804
Conc: 23.66 ng/ml



#26 AR-1254-1

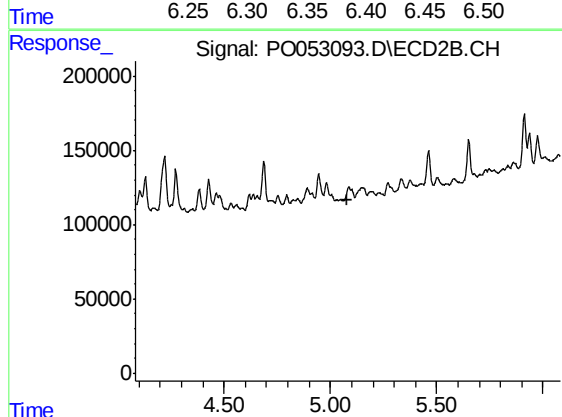
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 160034
Conc: 10.51 ng/ml



#27 AR-1254-2

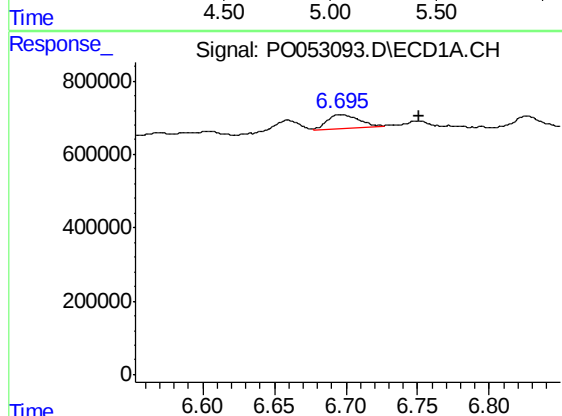
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 723175
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



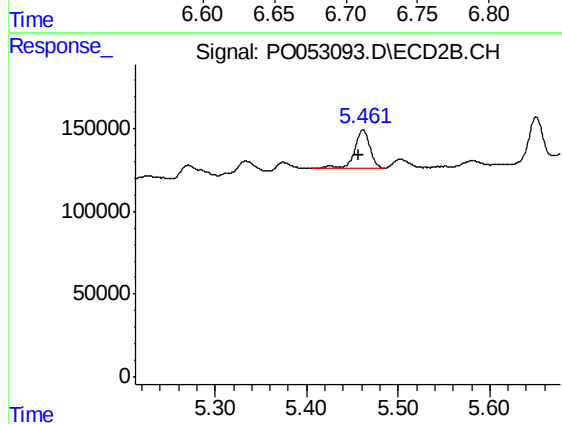
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



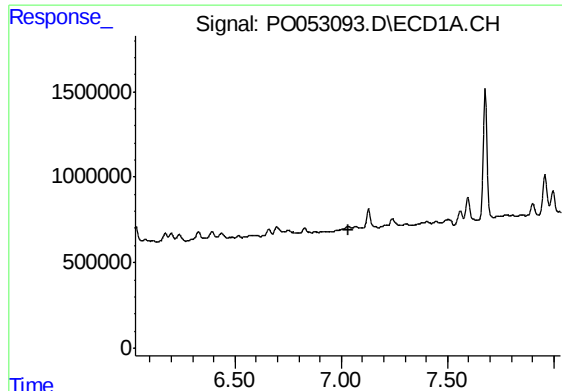
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.055 min
Response: 568124
Conc: 11.14 ng/ml



#28 AR-1254-3

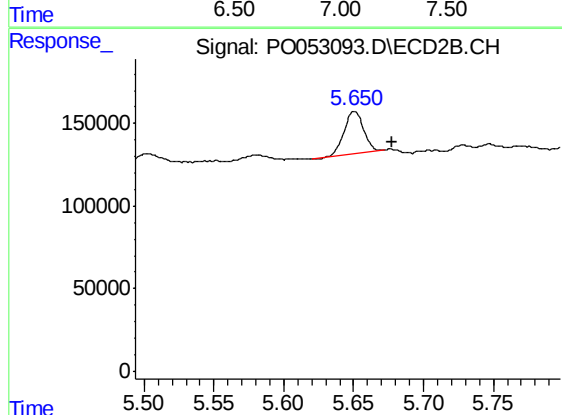
R.T.: 5.462 min
Delta R.T.: 0.005 min
Response: 266686
Conc: 12.90 ng/ml



#29 AR-1254-4

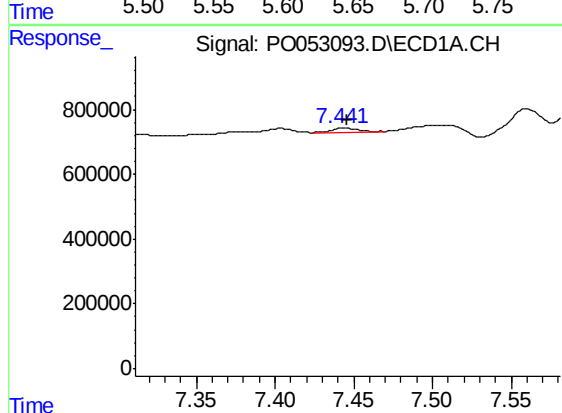
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13178



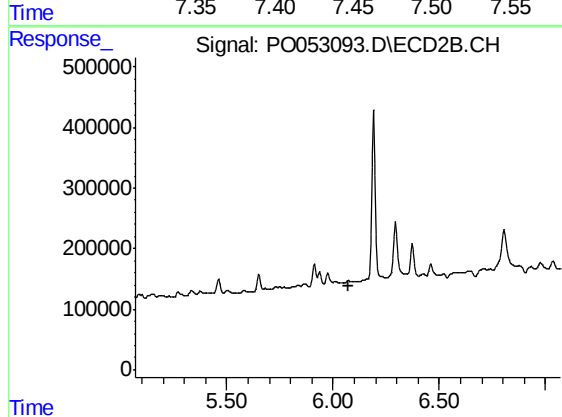
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.027 min
Response: 252906
Conc: 18.45 ng/ml



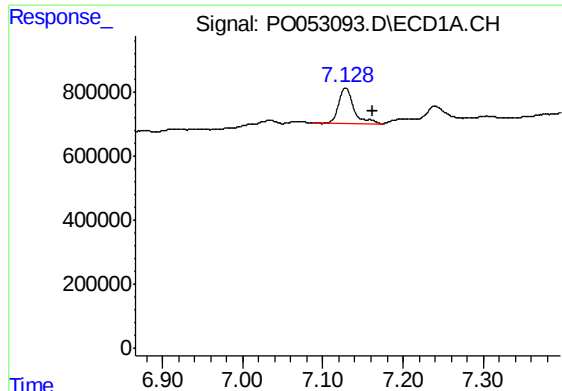
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 169121
Conc: 4.47 ng/ml



#30 AR-1254-5

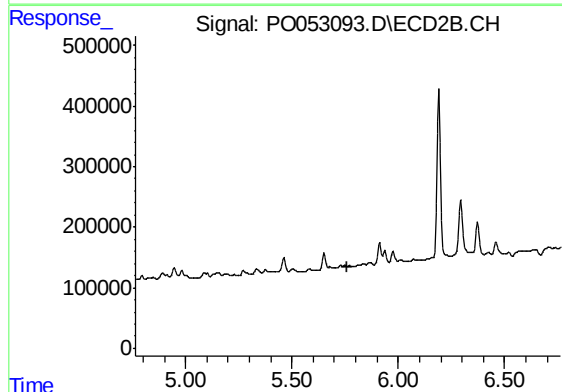
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#32 AR-1260-2

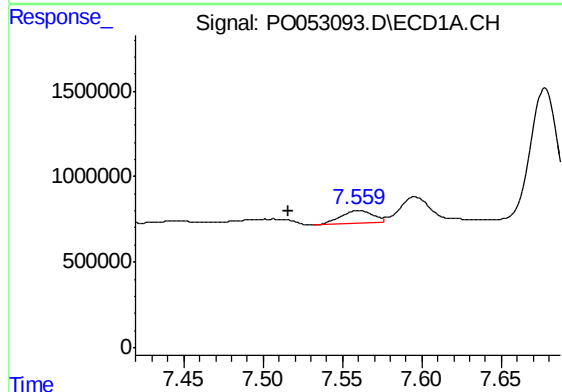
R.T.: 7.128 min
Delta R.T.: -0.034 min
Response: 1448148
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



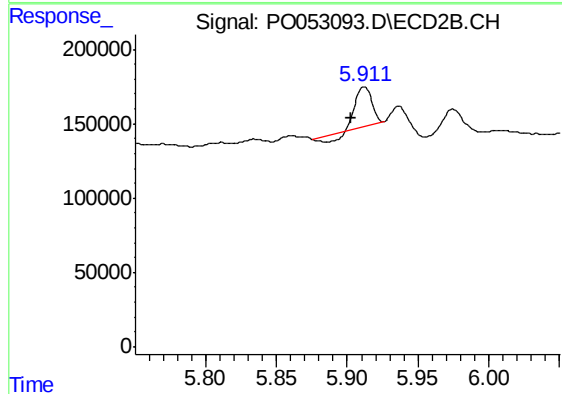
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



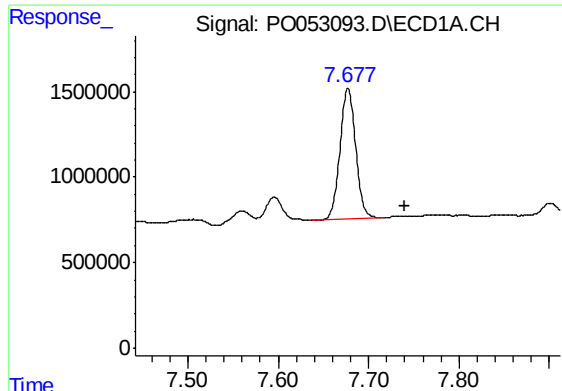
#33 AR-1260-3

R.T.: 7.560 min
Delta R.T.: 0.044 min
Response: 1098678
Conc: 40.41 ng/ml



#33 AR-1260-3

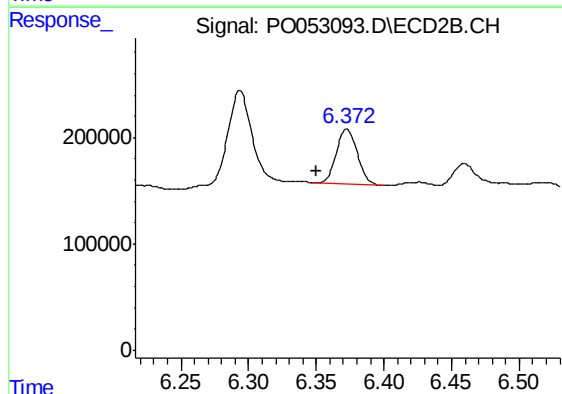
R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 180661
Conc: 12.75 ng/ml



#34 AR-1260-4

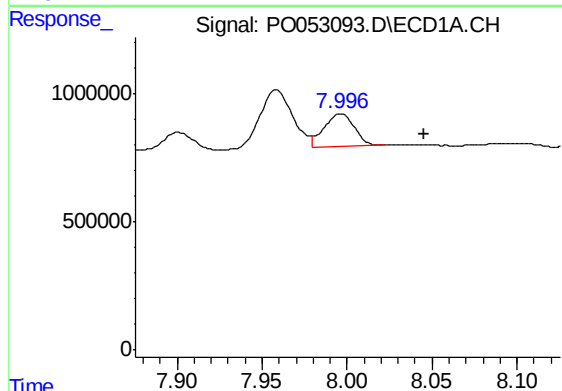
R.T.: 7.677 min
Delta R.T.: -0.062 min
Response: 9106964
Conc: 295.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



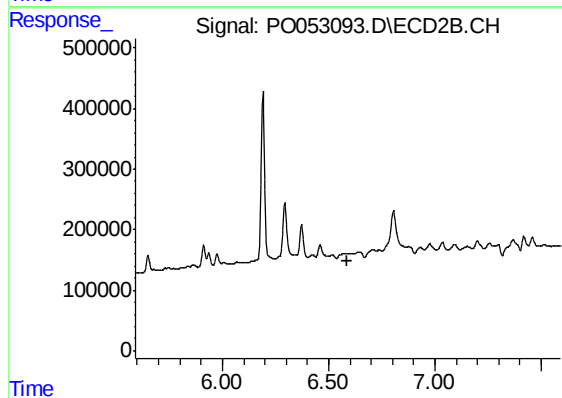
#34 AR-1260-4

R.T.: 6.373 min
Delta R.T.: 0.022 min
Response: 557470
Conc: 58.54 ng/ml



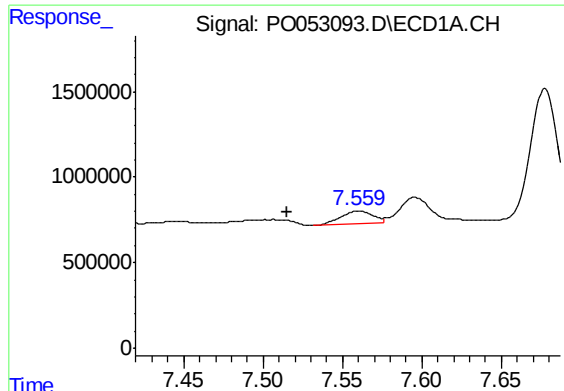
#35 AR-1260-5

R.T.: 7.996 min
Delta R.T.: -0.049 min
Response: 1608139
Conc: 26.37 ng/ml



#35 AR-1260-5

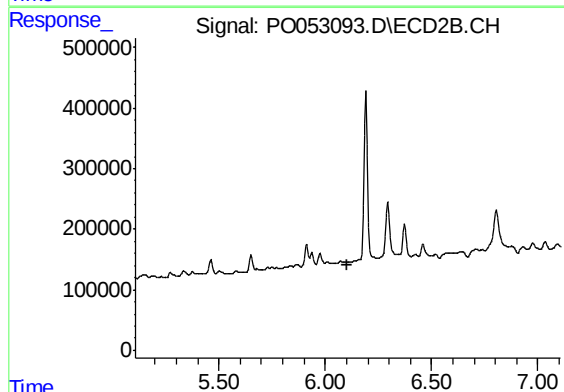
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

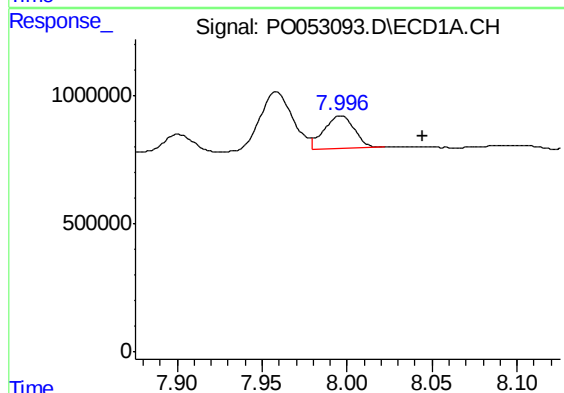
R.T.: 7.560 min
Delta R.T.: 0.045 min
Response: 1098678
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



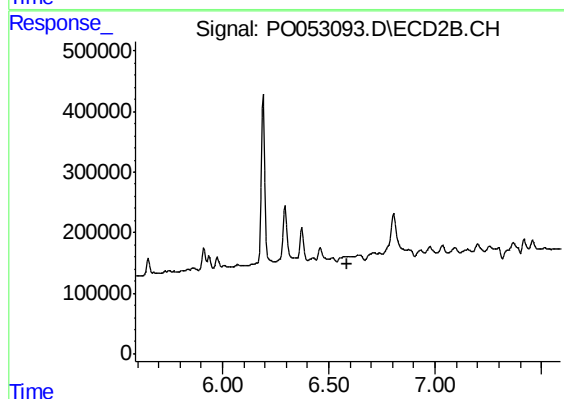
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



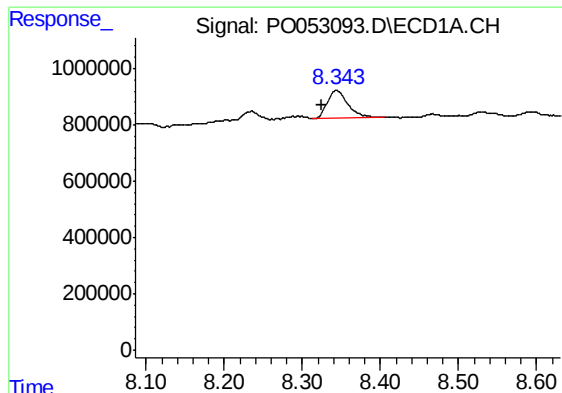
#37 AR-1262-2

R.T.: 7.996 min
Delta R.T.: -0.048 min
Response: 1608139
Conc: 20.68 ng/ml



#37 AR-1262-2

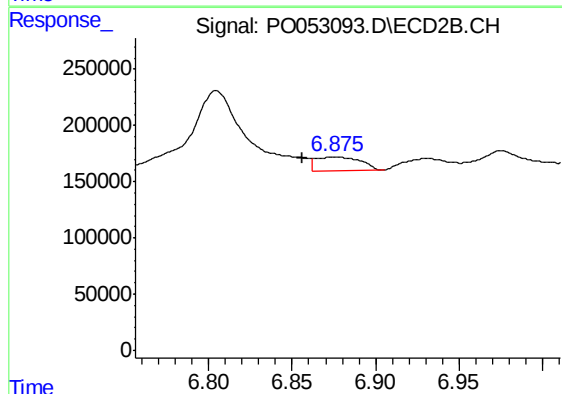
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#38 AR-1262-3

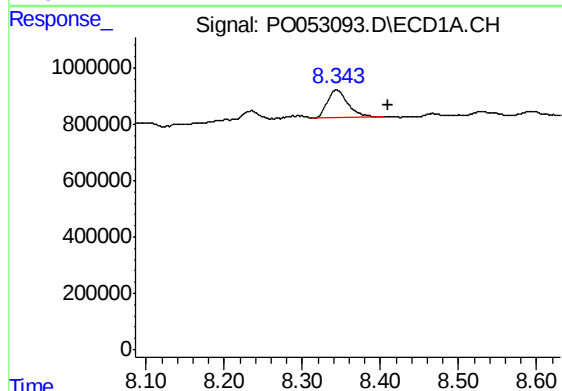
R.T.: 8.343 min
Delta R.T.: 0.018 min
Response: 1819259
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



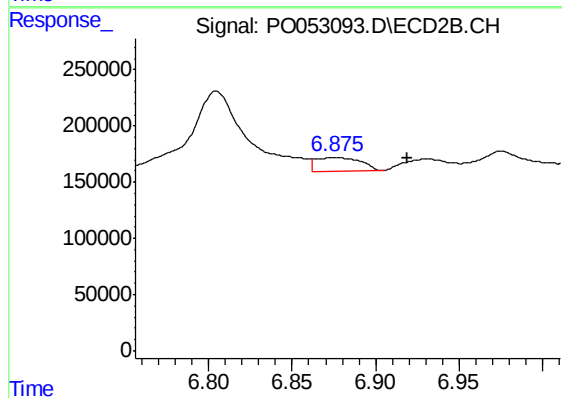
#38 AR-1262-3

R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 236860
Conc: 19.09 ng/ml



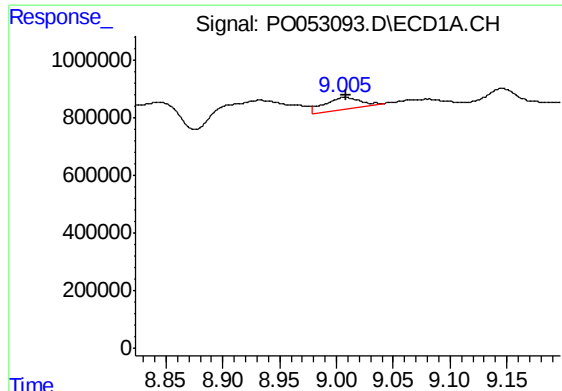
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: -0.066 min
Response: 1819259
Conc: 79.06 ng/ml



#39 AR-1262-4

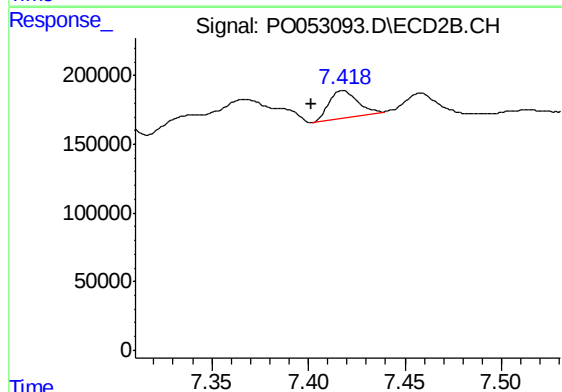
R.T.: 6.876 min
Delta R.T.: -0.044 min
Response: 236860
Conc: 10.30 ng/ml



#40 AR-1262-5

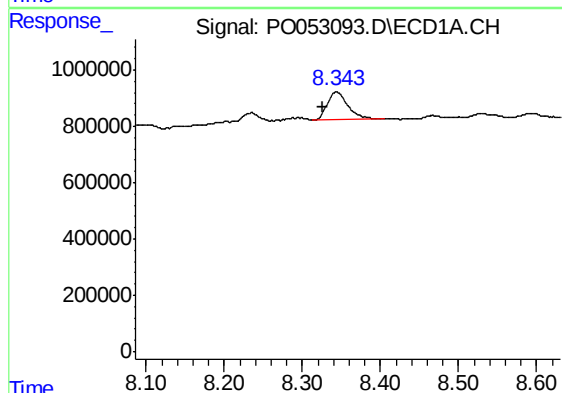
R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 855584
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



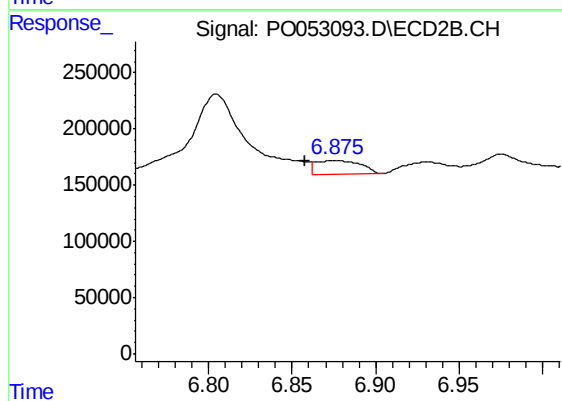
#40 AR-1262-5

R.T.: 7.418 min
Delta R.T.: 0.016 min
Response: 204036
Conc: 19.19 ng/ml



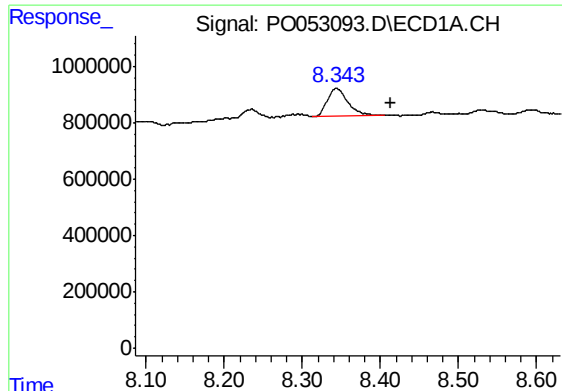
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.017 min
Response: 1819259
Conc: 16.51 ng/ml



#41 AR-1268-1

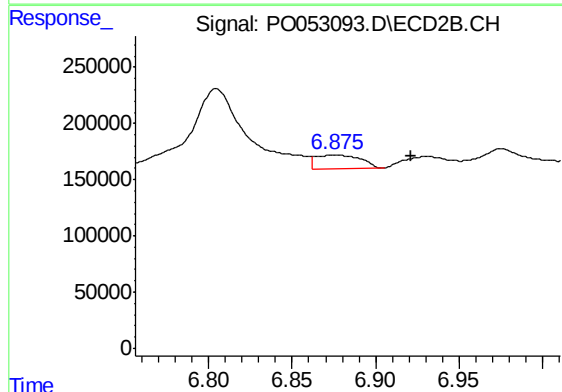
R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 236860
Conc: 5.61 ng/ml



#42 AR-1268-2

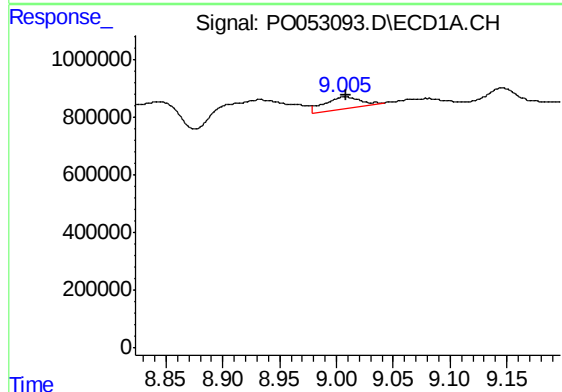
R.T.: 8.343 min
Delta R.T.: -0.069 min
Response: 1819259
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



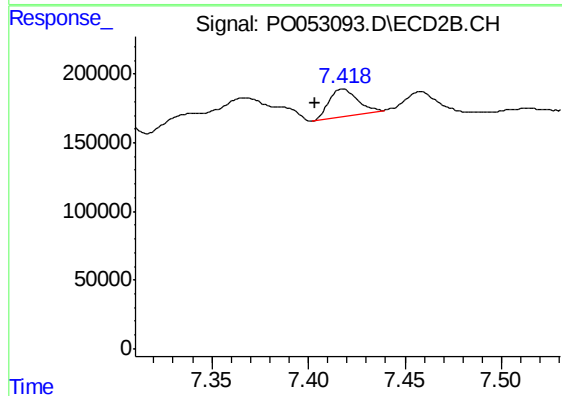
#42 AR-1268-2

R.T.: 6.876 min
Delta R.T.: -0.046 min
Response: 236860
Conc: 5.92 ng/ml



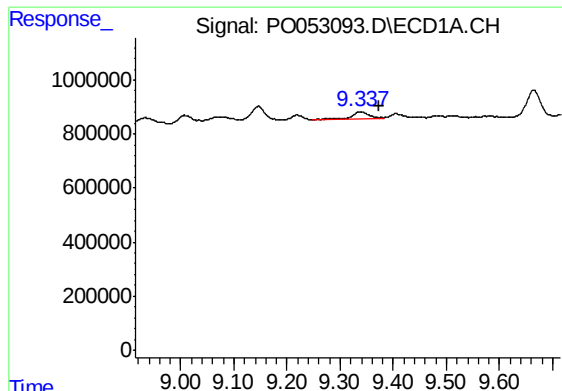
#44 AR-1268-4

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 855584
Conc: 23.84 ng/ml



#44 AR-1268-4

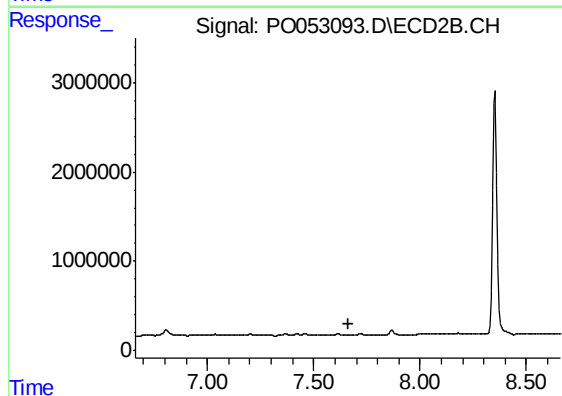
R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 204036
Conc: 14.73 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.034 min
Response: 572372
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
13178



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.