

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 11:13
 Operator : SM/SJ
 Sample : K1002-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-010219-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:07:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 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...	4.179	3.213	26845033	3684947	20.517	16.422
2)	SA Decachlor...	9.648	7.859	9301842	2780034	11.740	10.815
Target Compounds							
3)	L1 AR-1016-1	5.353	4.214	798466	445997	20.830	49.472 #
4)	L1 AR-1016-2	5.353	4.214	798466	445997	14.198	32.378 #
5)	L1 AR-1016-3	5.393	4.371	1588667	598686	47.147	82.696 #
6)	L1 AR-1016-4	5.533	4.391	3461326	1153861	126.075	212.360 #
7)	L1 AR-1016-5	5.788	4.625	16886575	247839	640.490	33.940 #
9)	L2 AR-1221-2	4.479	0.000	351517	0	40.698	N.D. #
12)	L3 AR-1232-2	5.066	4.214	10629006	445997	938.018	75.114 #
13)	L3 AR-1232-3	5.353	4.371	798466	598686	34.288	197.375 #
14)	L3 AR-1232-4	5.533	4.461	3461326	5318927	303.414	2010.422 #
15)	L3 AR-1232-5	5.593	4.625	5885706	247839	828.696	86.975 #
16)	L4 AR-1242-1	5.353	4.214	798466	445997	26.493	63.924 #
17)	L4 AR-1242-2	5.353	4.214	798466	445997	18.019	40.994 #
18)	L4 AR-1242-3	5.393	4.371	1588667	598686	59.900	104.868 #
19)	L4 AR-1242-4	5.533	4.461	3461326	5318927	159.724	968.291 #
20)	L4 AR-1242-5	6.168	0.000	574959	0	26.277	N.D. #
21)	L5 AR-1248-1	5.353	4.214	798466	445997	35.275	79.822 #
22)	L5 AR-1248-2	5.593	4.391	5885706	1153861	202.012	154.046
23)	L5 AR-1248-3	5.788	4.461	16886575	5318927	508.680	677.311 #
24)	L5 AR-1248-4	6.168	4.625	574959	247839	15.390	26.260 #
25)	L5 AR-1248-5	6.168	0.000	574959	0	16.137	N.D. #
26)	L6 AR-1254-1	6.168	0.000	574959	0	15.002	N.D. #
27)	L6 AR-1254-2	6.381	5.099	5499030	2628872	92.729	187.361 #
28)	L6 AR-1254-3	6.755	5.472	8411707	2274124	136.397	100.802 #
30)	L6 AR-1254-5	7.461	6.064	935822	297181	20.618	14.845 #
32)	L7 AR-1260-2	7.156	0.000	20136223	0	362.551	N.D. #
33)	L7 AR-1260-3	7.461	5.831	935822	4525717	26.726	261.643 #
35)	L7 AR-1260-5	8.036	6.584	397364	245756	5.149	8.531 #
36)	L8 AR-1262-1	7.461	6.064	935822	297181	16.793	15.187
37)	L8 AR-1262-2	8.036	6.584	397364	245756	4.258	7.401 #
38)	L8 AR-1262-3	8.316	6.914	335049	250606	7.898	19.354 #
39)	L8 AR-1262-4	8.403	6.914	524900	250606	10.851	10.322
40)	L8 AR-1262-5	8.997	0.000	489364	0	14.438	N.D. #
41)	L9 AR-1268-1	8.316	6.914	335049	250606	2.582	5.768 #
42)	L9 AR-1268-2	8.403	6.914	524900	250606	4.300	6.094 #
44)	L9 AR-1268-4	8.997	0.000	489364	0	11.378	N.D. #
45)	L9 AR-1268-5	9.360	7.654	1088332	344914	3.287	3.301

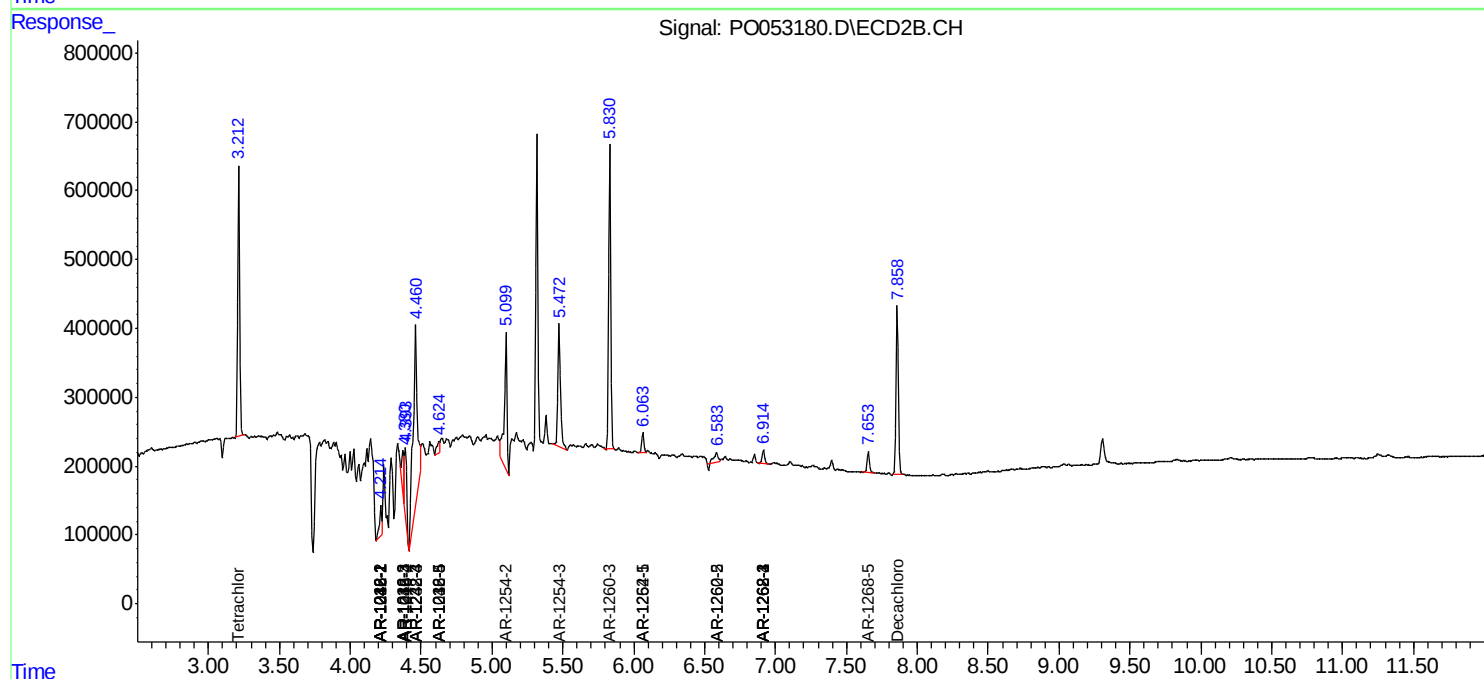
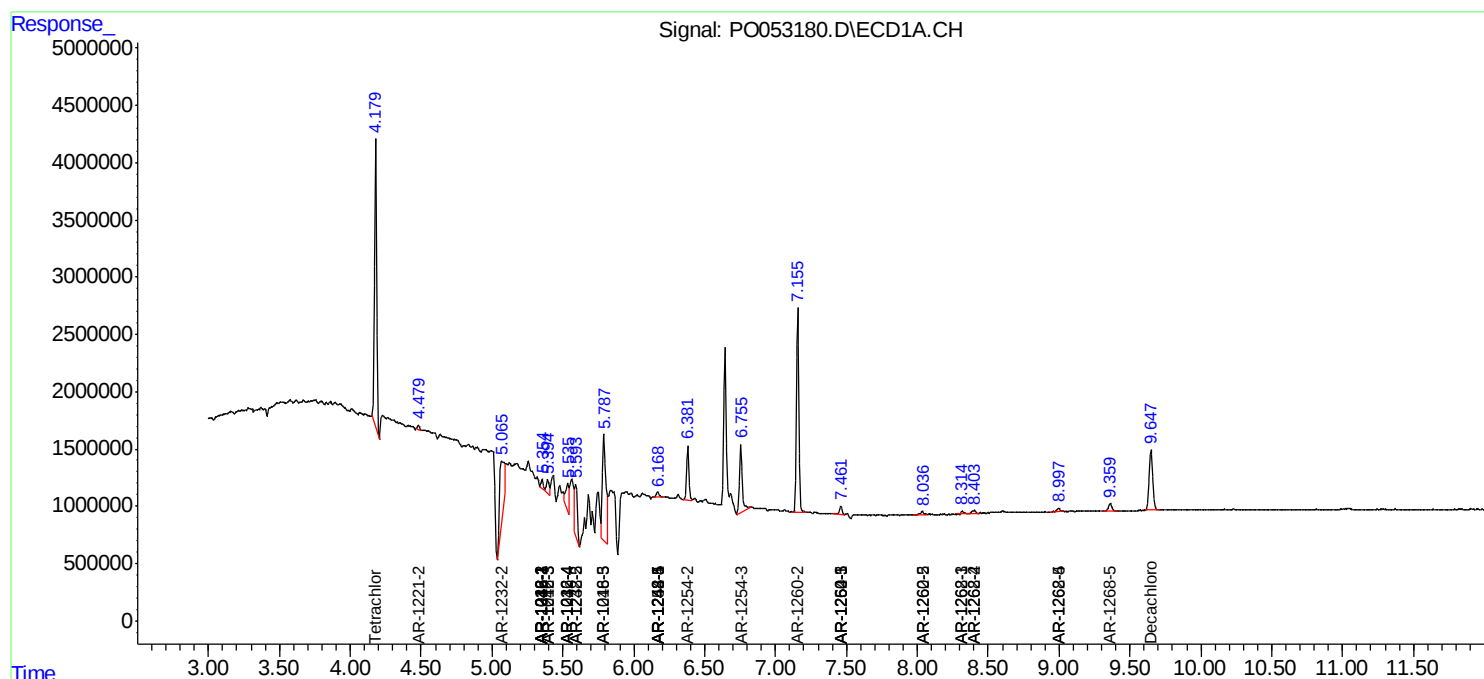
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

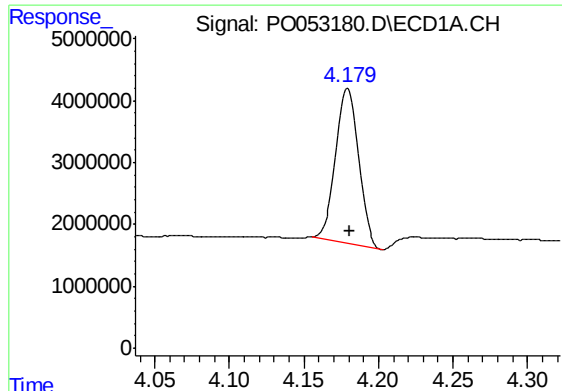
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 11:13
Operator : SM/SJ
Sample : K1002-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:07:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
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

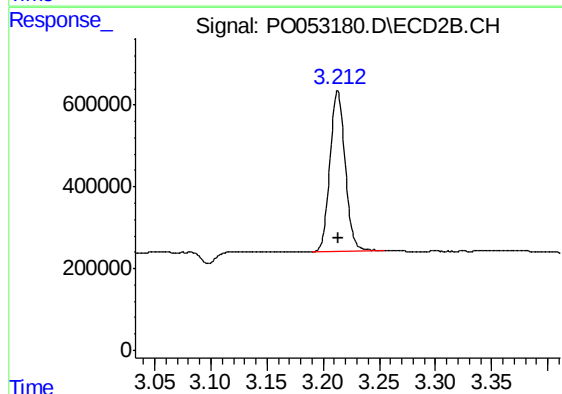




#1 Tetrachloro-m-xylene

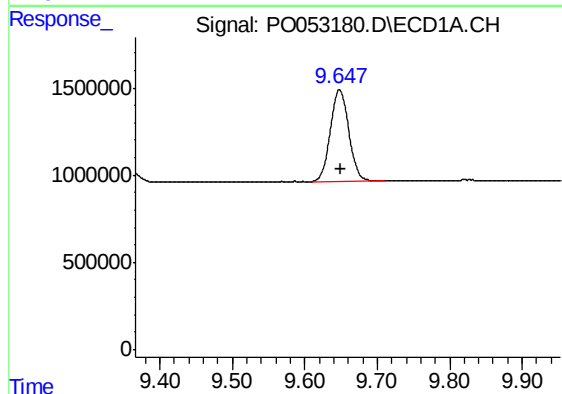
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 26845033
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



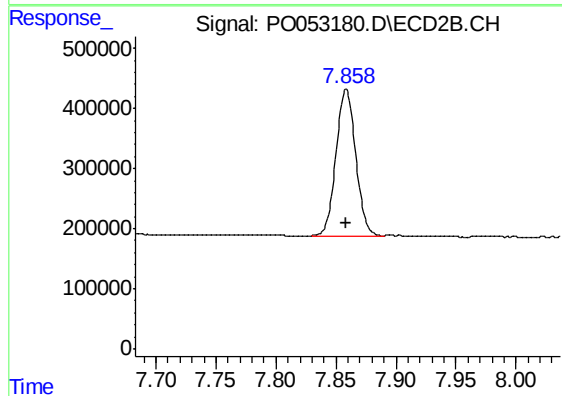
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 3684947
Conc: 16.42 ng/ml



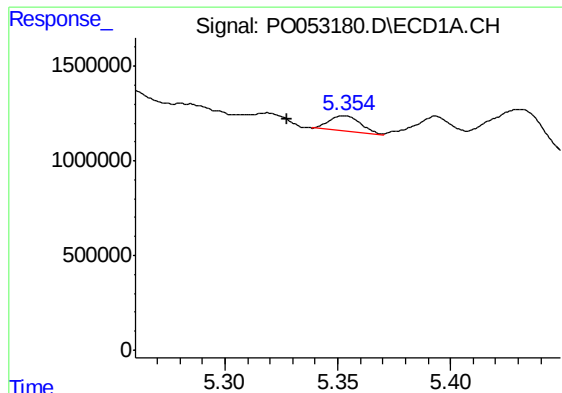
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.003 min
Response: 9301842
Conc: 11.74 ng/ml



#2 Decachlorobiphenyl

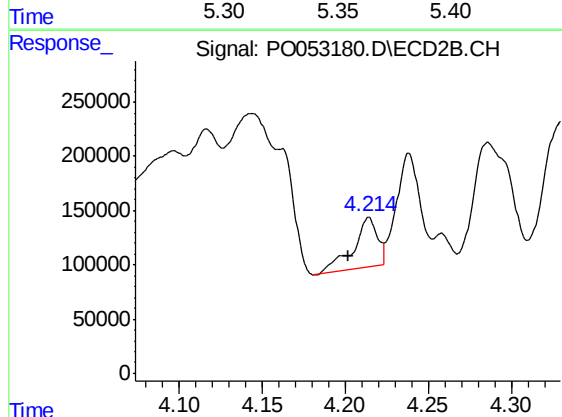
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 2780034
Conc: 10.81 ng/ml



#3 AR-1016-1

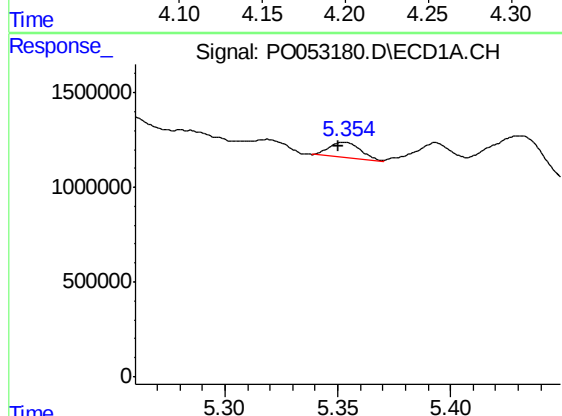
R.T.: 5.353 min
Delta R.T.: 0.025 min
Response: 798466
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



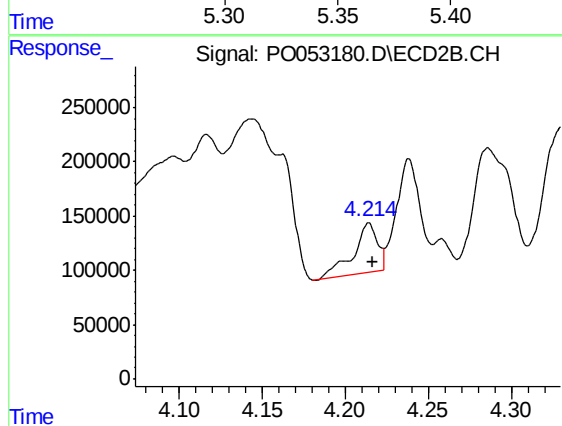
#3 AR-1016-1

R.T.: 4.214 min
Delta R.T.: 0.012 min
Response: 445997
Conc: 49.47 ng/ml



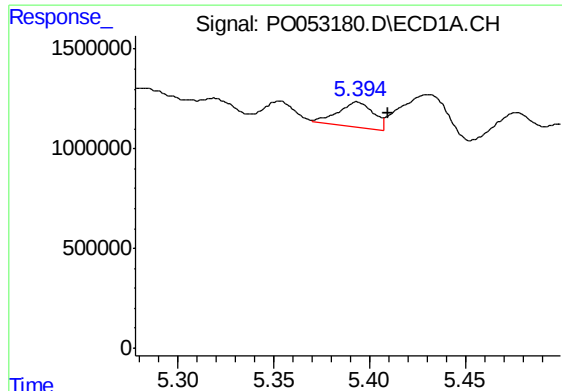
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 798466
Conc: 14.20 ng/ml



#4 AR-1016-2

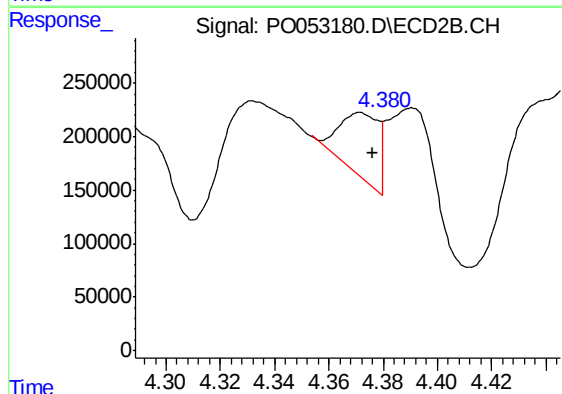
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 445997
Conc: 32.38 ng/ml



#5 AR-1016-3

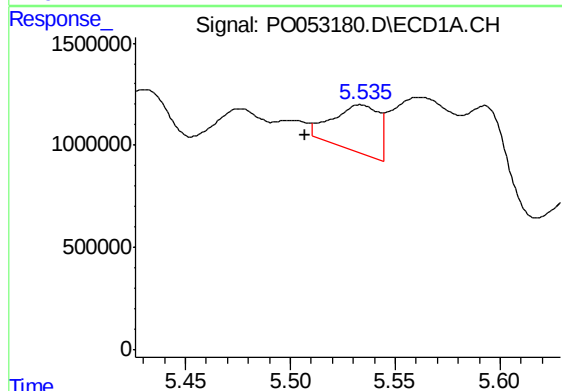
R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 1588667
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



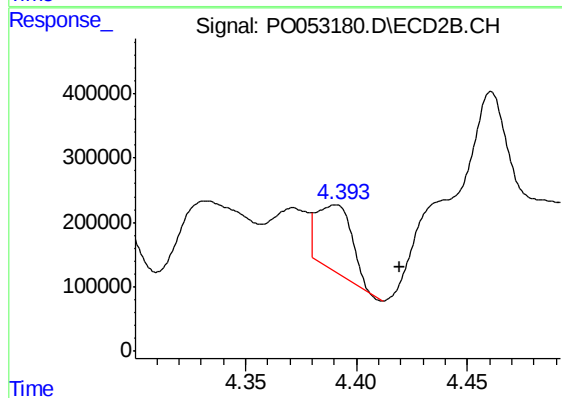
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 598686
Conc: 82.70 ng/ml



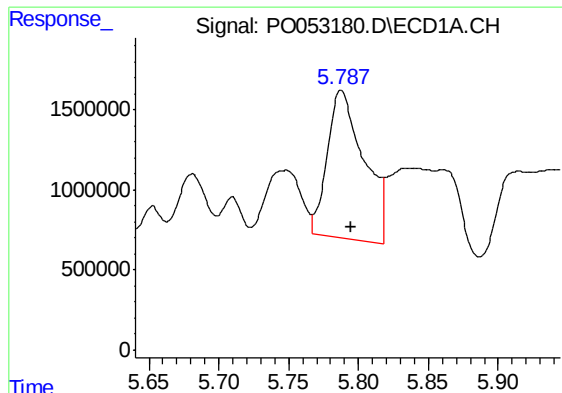
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: 0.026 min
Response: 3461326
Conc: 126.08 ng/ml



#6 AR-1016-4

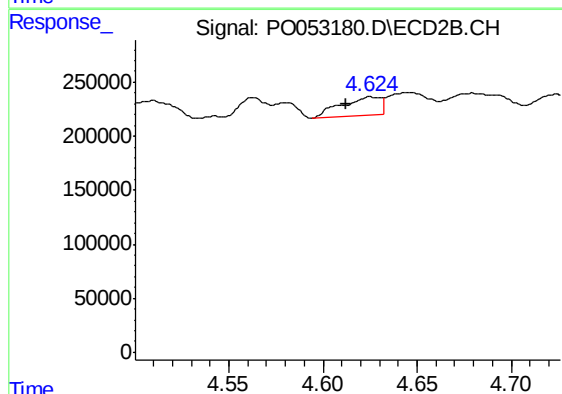
R.T.: 4.391 min
Delta R.T.: -0.029 min
Response: 1153861
Conc: 212.36 ng/ml



#7 AR-1016-5

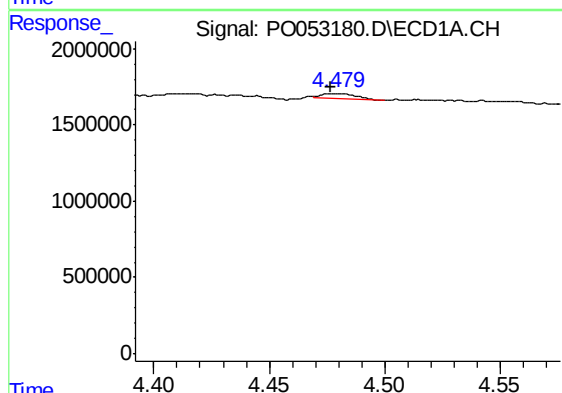
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 16886575
Conc: 640.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



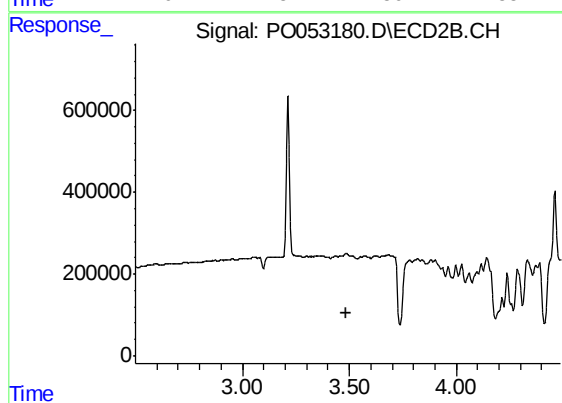
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: 0.013 min
Response: 247839
Conc: 33.94 ng/ml



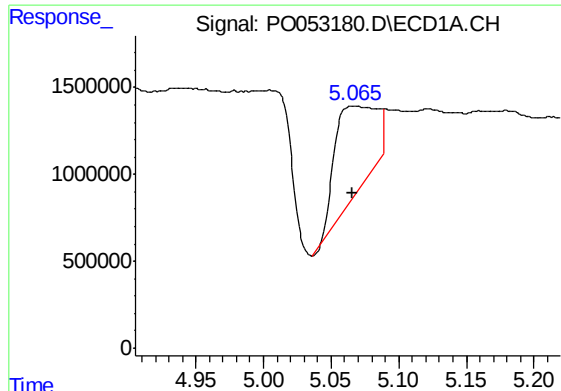
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 351517
Conc: 40.70 ng/ml



#9 AR-1221-2

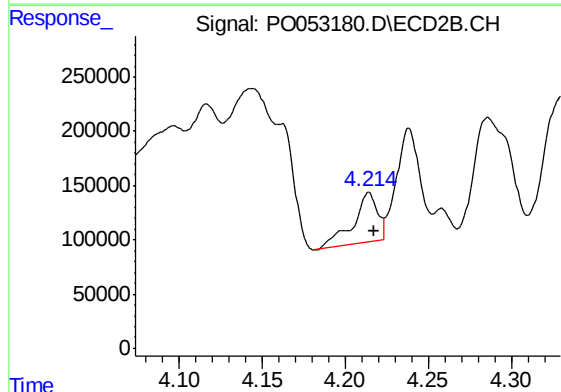
R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



#12 AR-1232-2

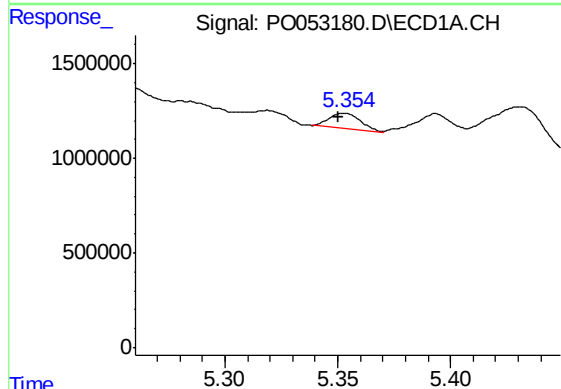
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 10629006
Conc: 938.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



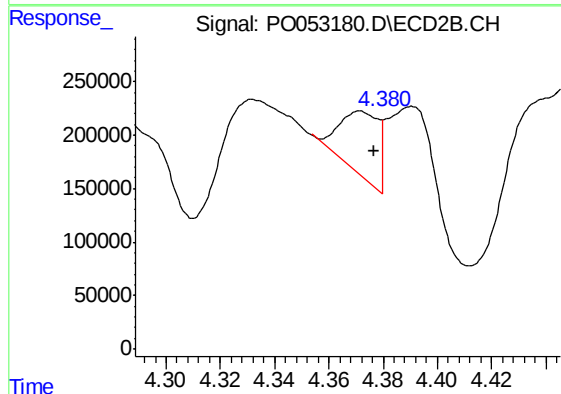
#12 AR-1232-2

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 445997
Conc: 75.11 ng/ml



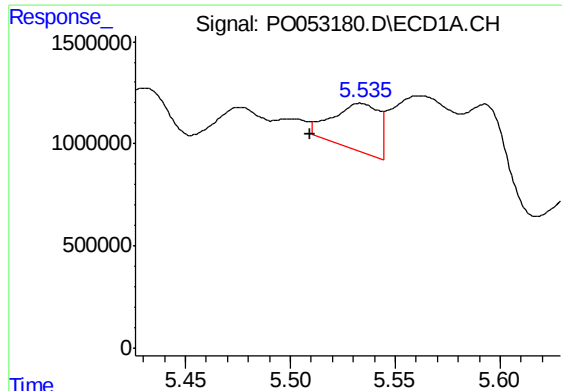
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 798466
Conc: 34.29 ng/ml



#13 AR-1232-3

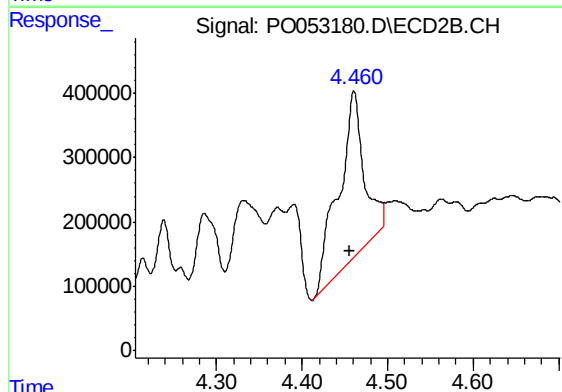
R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 598686
Conc: 197.37 ng/ml



#14 AR-1232-4

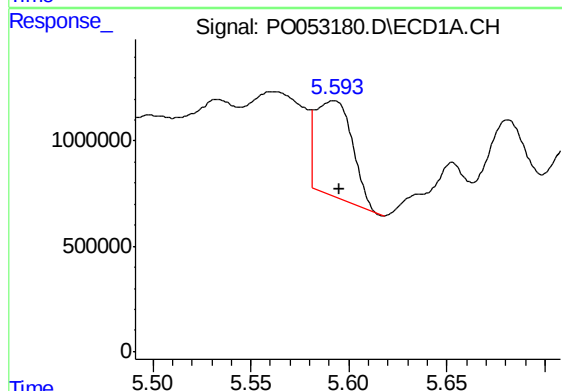
R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 3461326
Conc: 303.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



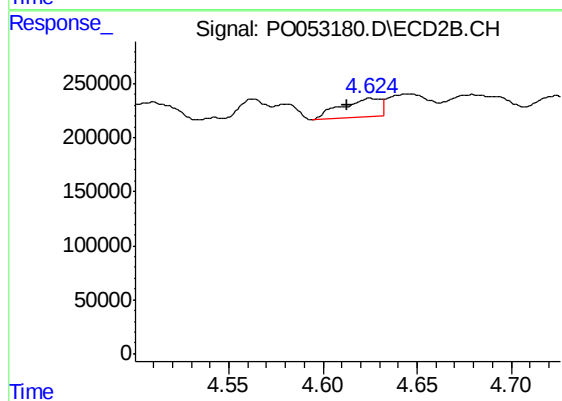
#14 AR-1232-4

R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 5318927
Conc: 2010.42 ng/ml



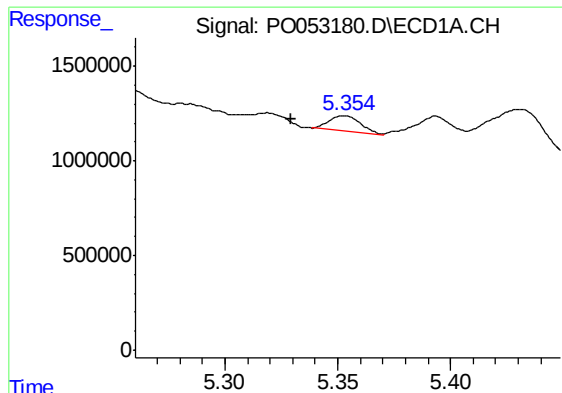
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 5885706
Conc: 828.70 ng/ml



#15 AR-1232-5

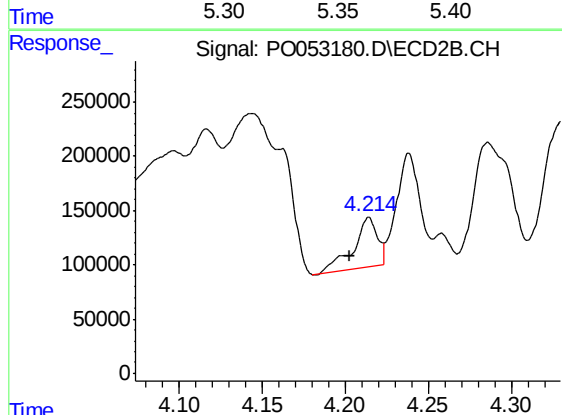
R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 247839
Conc: 86.98 ng/ml



#16 AR-1242-1

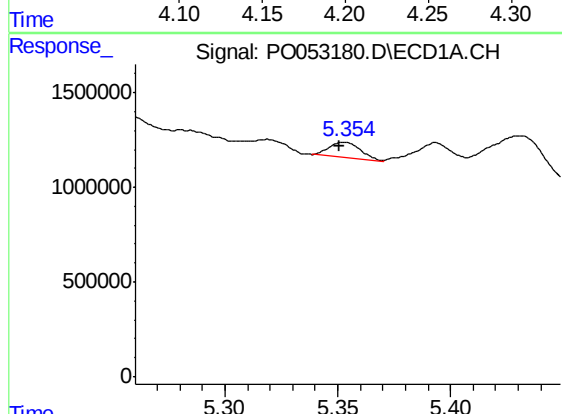
R.T.: 5.353 min
Delta R.T.: 0.024 min
Response: 798466
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



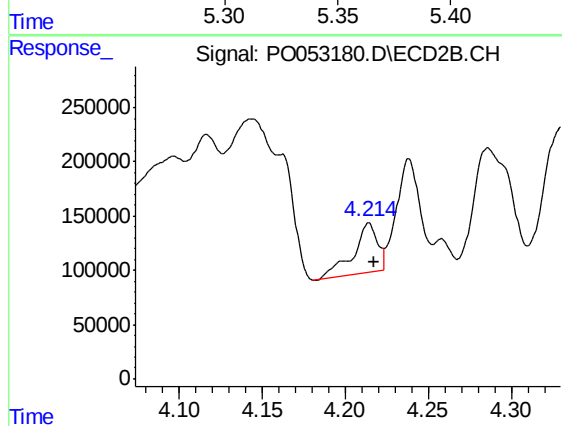
#16 AR-1242-1

R.T.: 4.214 min
Delta R.T.: 0.012 min
Response: 445997
Conc: 63.92 ng/ml



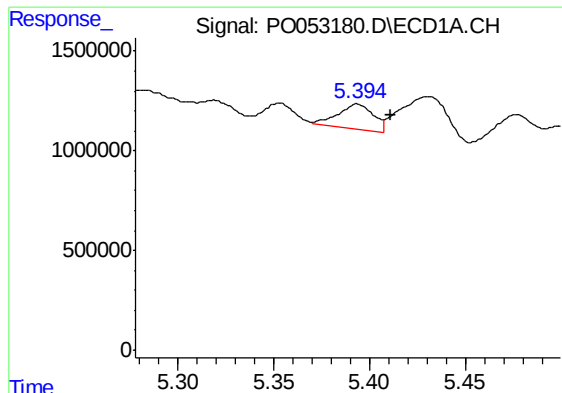
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 798466
Conc: 18.02 ng/ml



#17 AR-1242-2

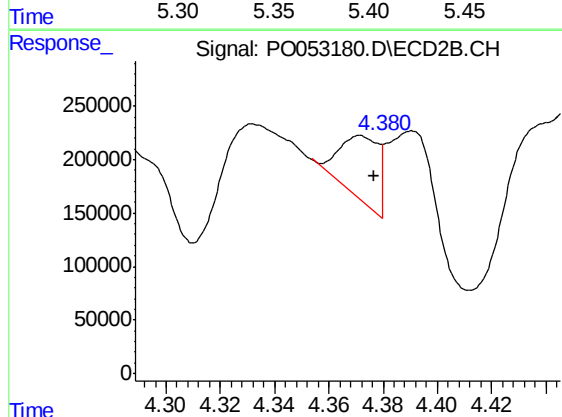
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 445997
Conc: 40.99 ng/ml



#18 AR-1242-3

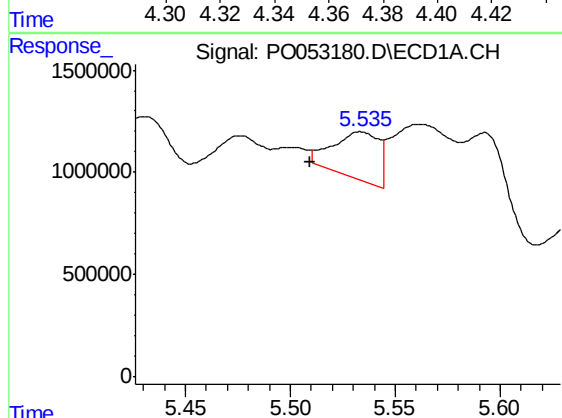
R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 1588667
Conc: 59.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



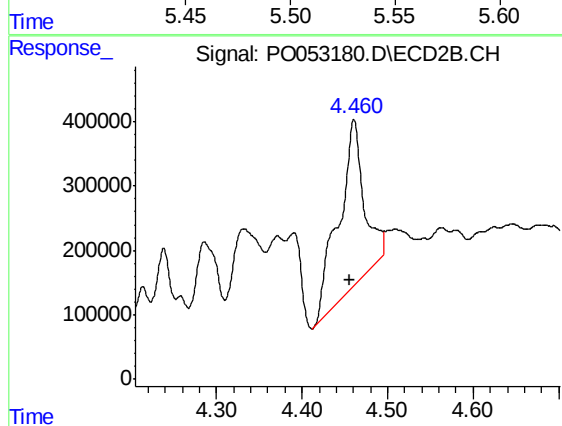
#18 AR-1242-3

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 598686
Conc: 104.87 ng/ml



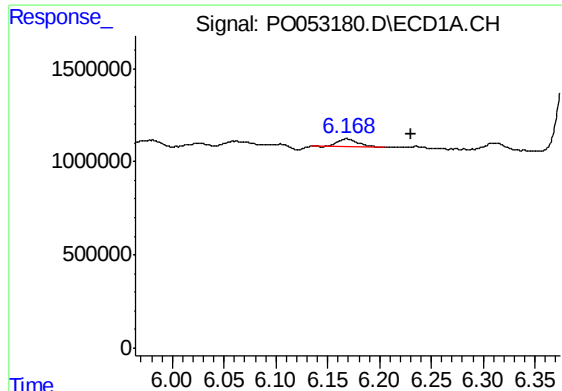
#19 AR-1242-4

R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 3461326
Conc: 159.72 ng/ml



#19 AR-1242-4

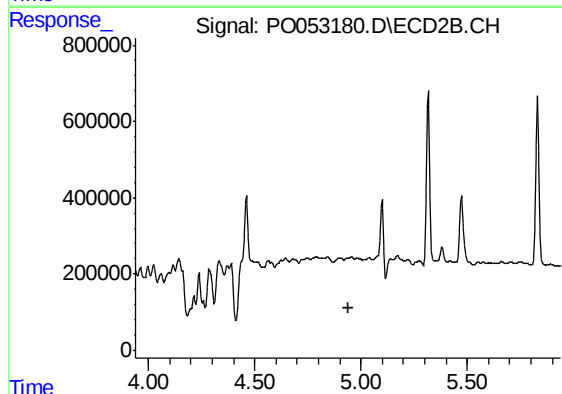
R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 5318927
Conc: 968.29 ng/ml



#20 AR-1242-5

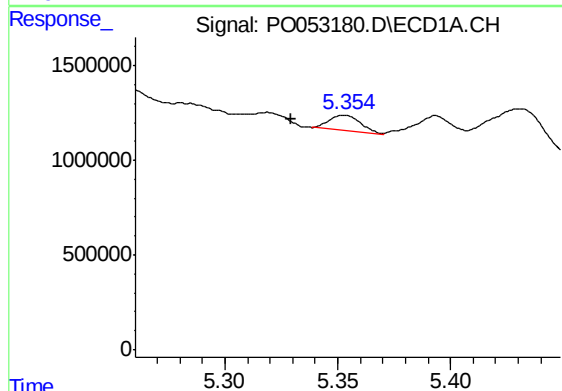
R.T.: 6.168 min
Delta R.T.: -0.063 min
Response: 574959
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



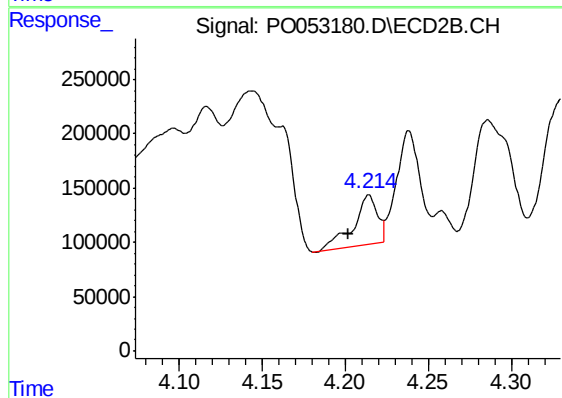
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



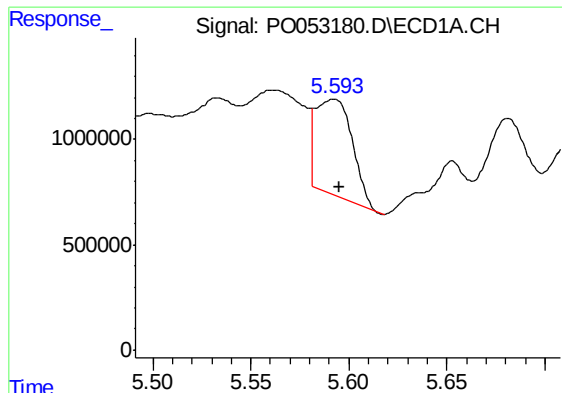
#21 AR-1248-1

R.T.: 5.353 min
Delta R.T.: 0.024 min
Response: 798466
Conc: 35.28 ng/ml



#21 AR-1248-1

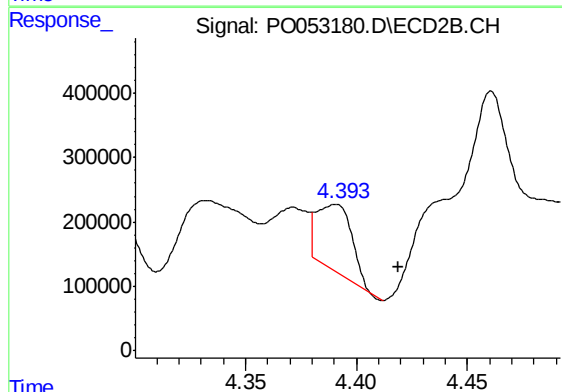
R.T.: 4.214 min
Delta R.T.: 0.012 min
Response: 445997
Conc: 79.82 ng/ml



#22 AR-1248-2

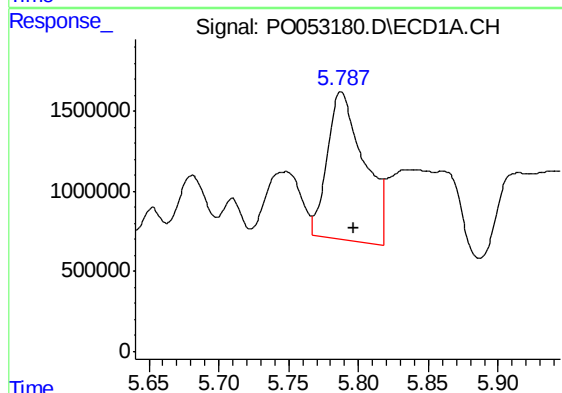
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 5885706
Conc: 202.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



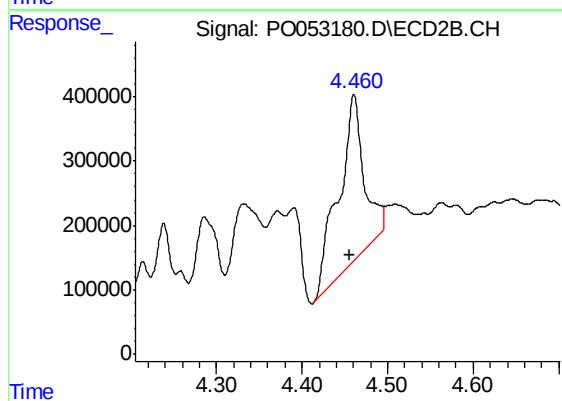
#22 AR-1248-2

R.T.: 4.391 min
Delta R.T.: -0.028 min
Response: 1153861
Conc: 154.05 ng/ml



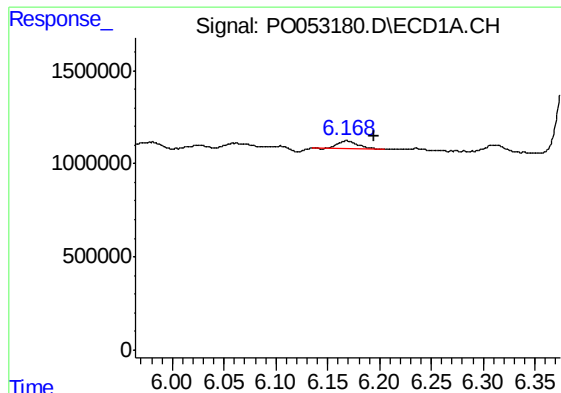
#23 AR-1248-3

R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 16886575
Conc: 508.68 ng/ml



#23 AR-1248-3

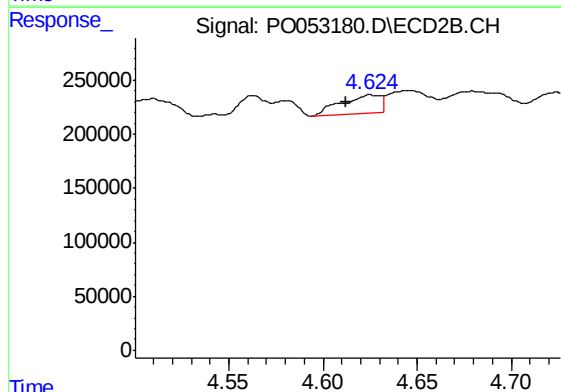
R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 5318927
Conc: 677.31 ng/ml



#24 AR-1248-4

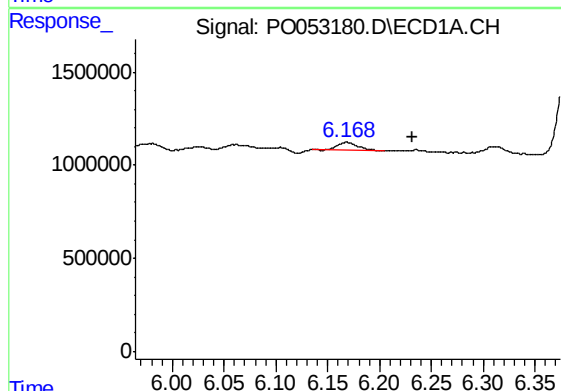
R.T.: 6.168 min
Delta R.T.: -0.026 min
Response: 574959
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



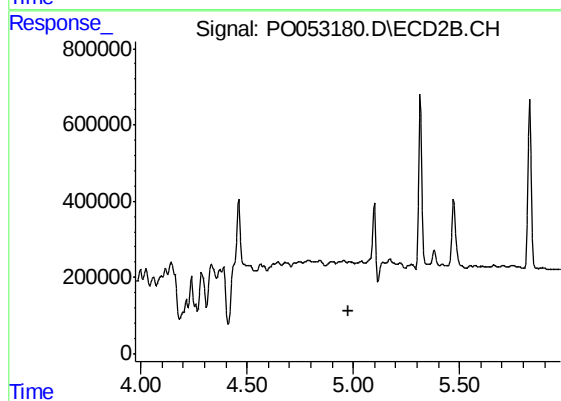
#24 AR-1248-4

R.T.: 4.625 min
Delta R.T.: 0.013 min
Response: 247839
Conc: 26.26 ng/ml



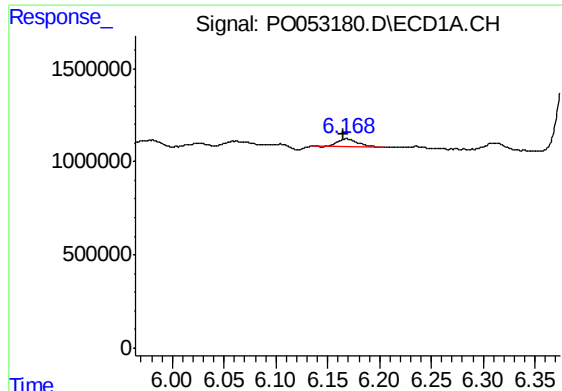
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.064 min
Response: 574959
Conc: 16.14 ng/ml



#25 AR-1248-5

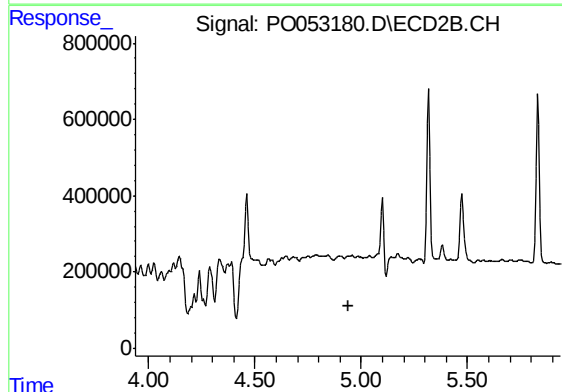
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#26 AR-1254-1

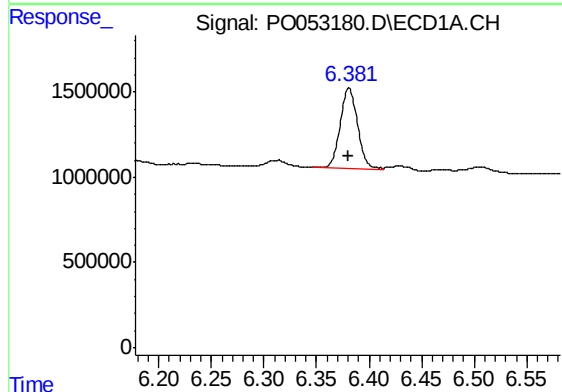
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 574959
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



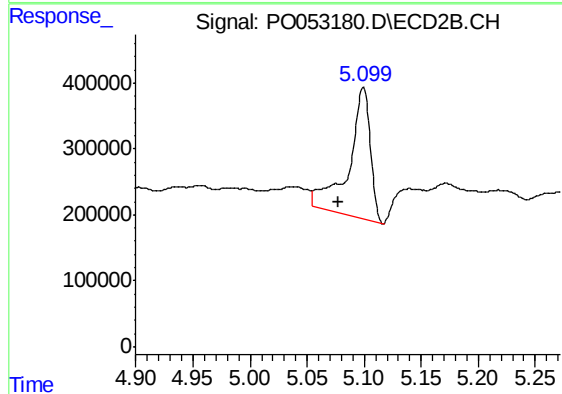
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



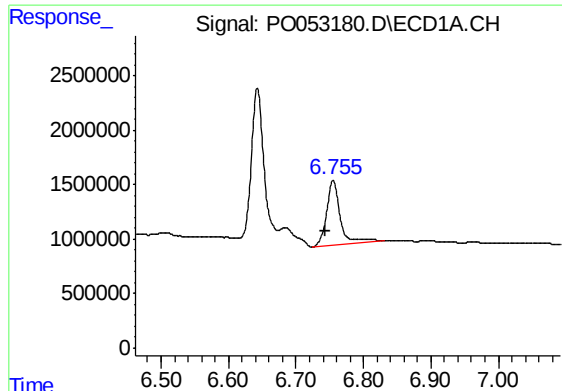
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 5499030
Conc: 92.73 ng/ml



#27 AR-1254-2

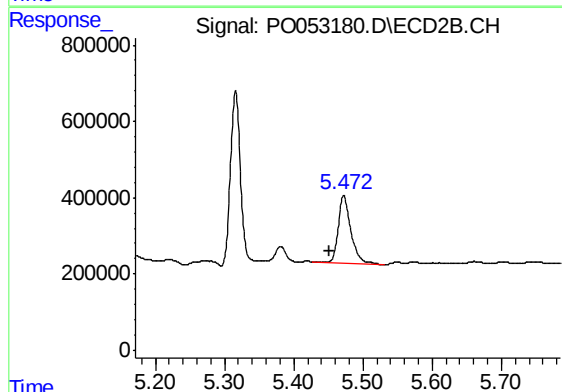
R.T.: 5.099 min
Delta R.T.: 0.022 min
Response: 2628872
Conc: 187.36 ng/ml



#28 AR-1254-3

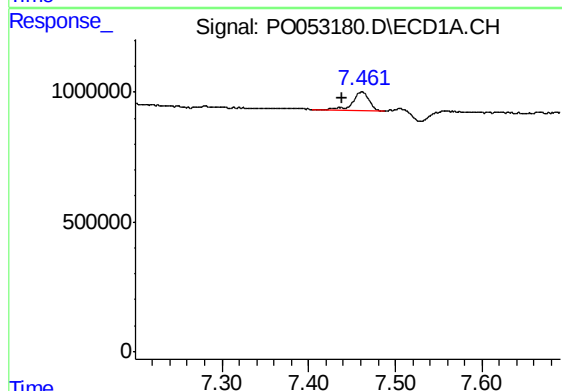
R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 8411707
Conc: 136.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



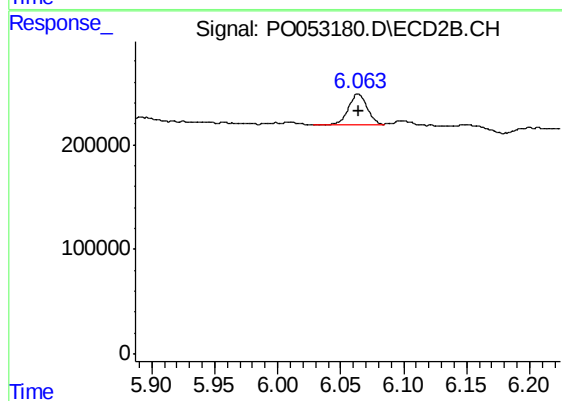
#28 AR-1254-3

R.T.: 5.472 min
Delta R.T.: 0.020 min
Response: 2274124
Conc: 100.80 ng/ml



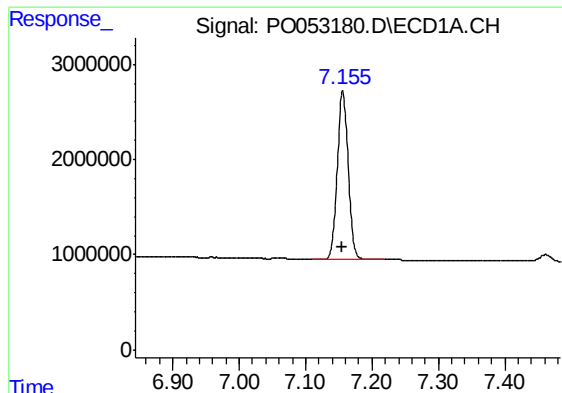
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.023 min
Response: 935822
Conc: 20.62 ng/ml



#30 AR-1254-5

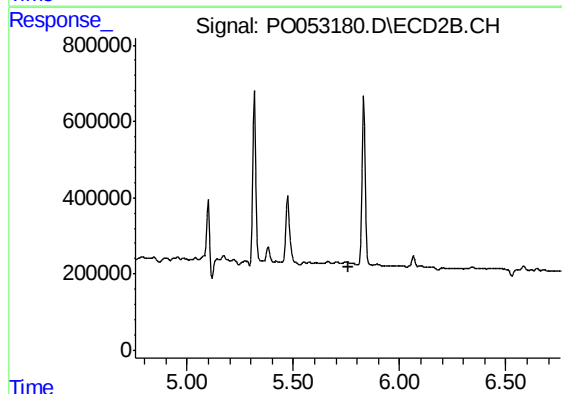
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 297181
Conc: 14.84 ng/ml



#32 AR-1260-2

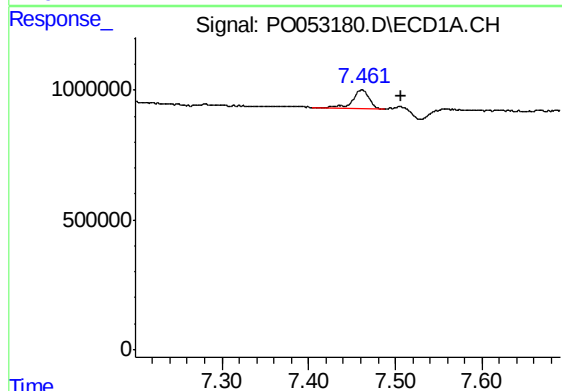
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 20136223
Conc: 362.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



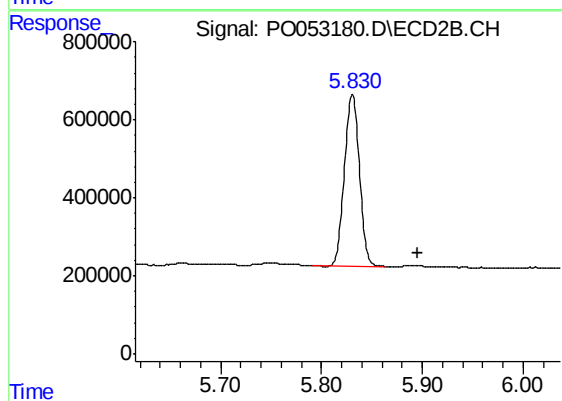
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



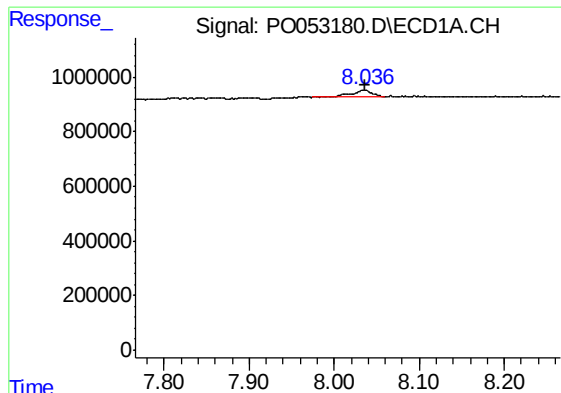
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 935822
Conc: 26.73 ng/ml



#33 AR-1260-3

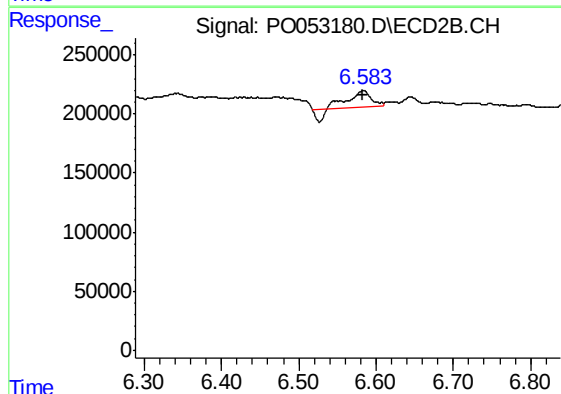
R.T.: 5.831 min
Delta R.T.: -0.064 min
Response: 4525717
Conc: 261.64 ng/ml



#35 AR-1260-5

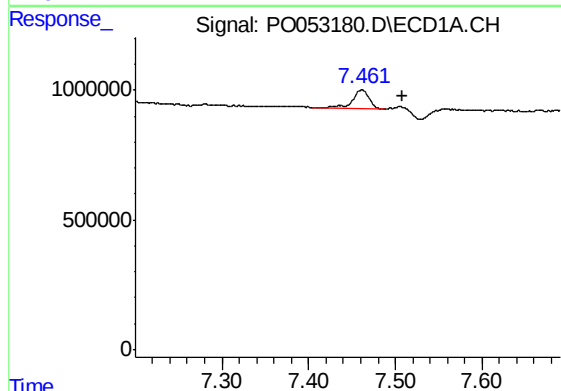
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 397364
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



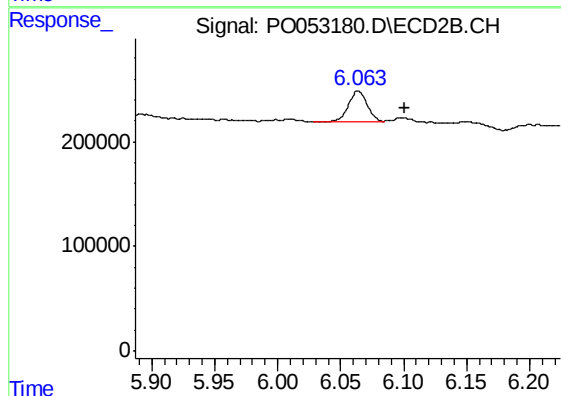
#35 AR-1260-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 245756
Conc: 8.53 ng/ml



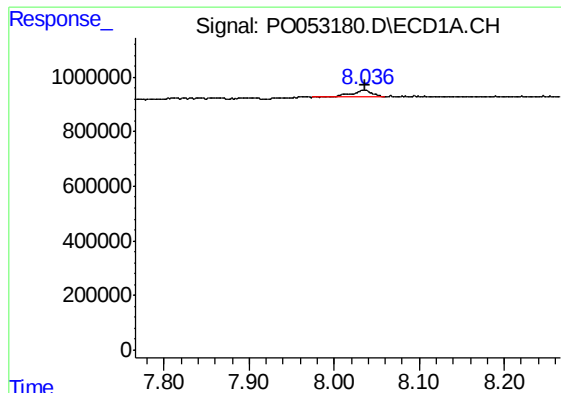
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 935822
Conc: 16.79 ng/ml



#36 AR-1262-1

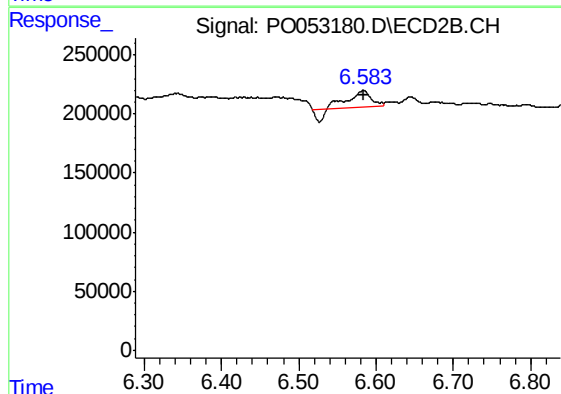
R.T.: 6.064 min
Delta R.T.: -0.037 min
Response: 297181
Conc: 15.19 ng/ml



#37 AR-1262-2

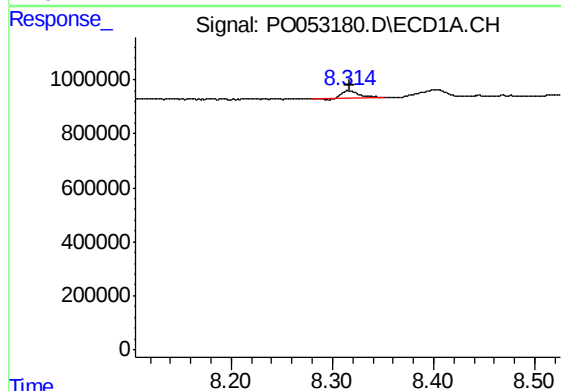
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 397364
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



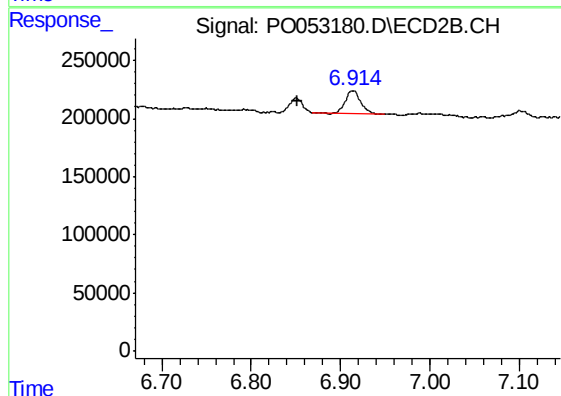
#37 AR-1262-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 245756
Conc: 7.40 ng/ml



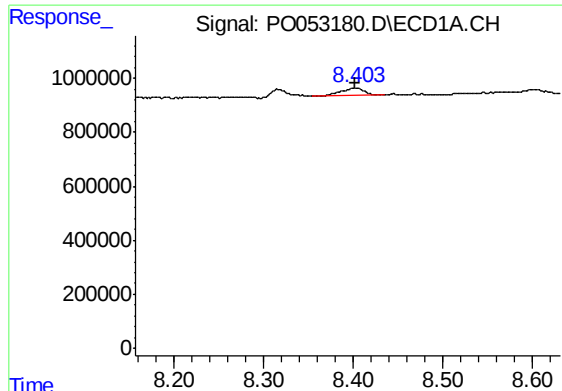
#38 AR-1262-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 335049
Conc: 7.90 ng/ml



#38 AR-1262-3

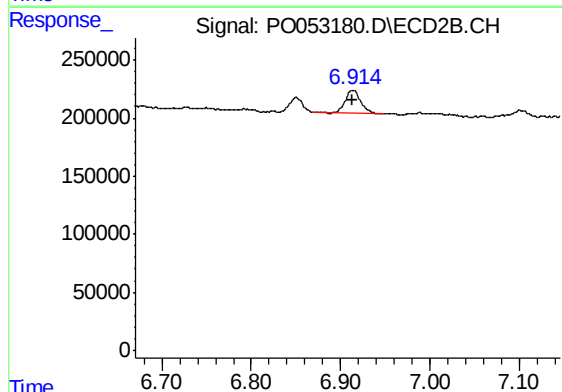
R.T.: 6.914 min
Delta R.T.: 0.063 min
Response: 250606
Conc: 19.35 ng/ml



#39 AR-1262-4

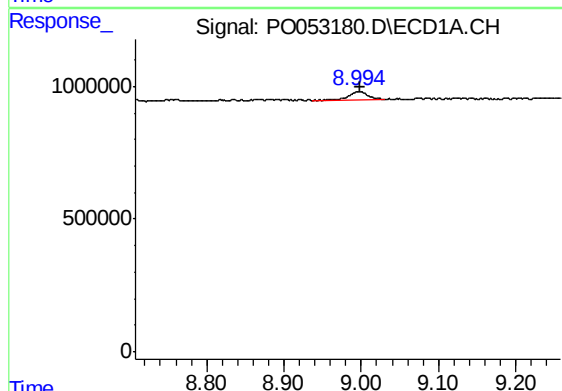
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 524900
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



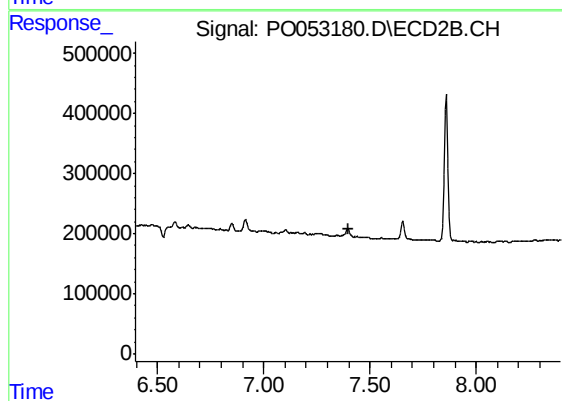
#39 AR-1262-4

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 250606
Conc: 10.32 ng/ml



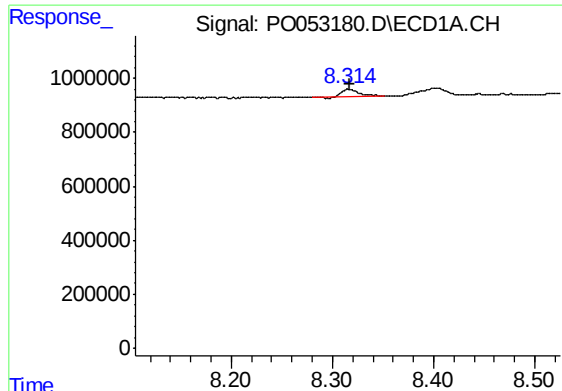
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 489364
Conc: 14.44 ng/ml



#40 AR-1262-5

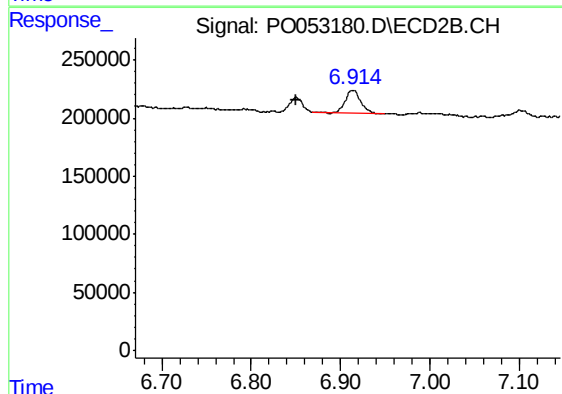
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

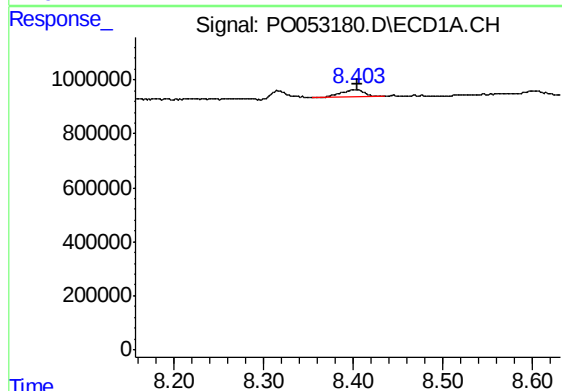
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 335049
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



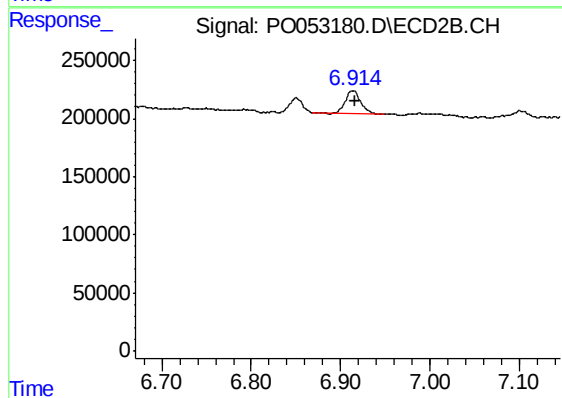
#41 AR-1268-1

R.T.: 6.914 min
Delta R.T.: 0.064 min
Response: 250606
Conc: 5.77 ng/ml



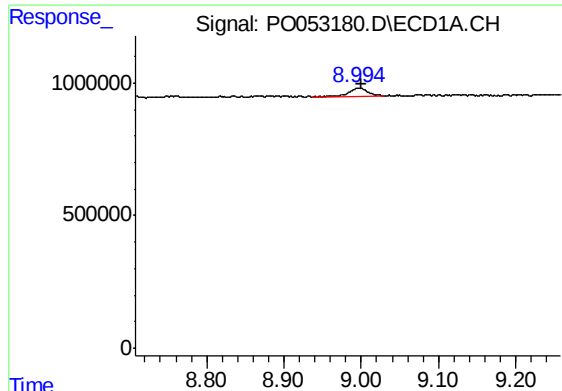
#42 AR-1268-2

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 524900
Conc: 4.30 ng/ml



#42 AR-1268-2

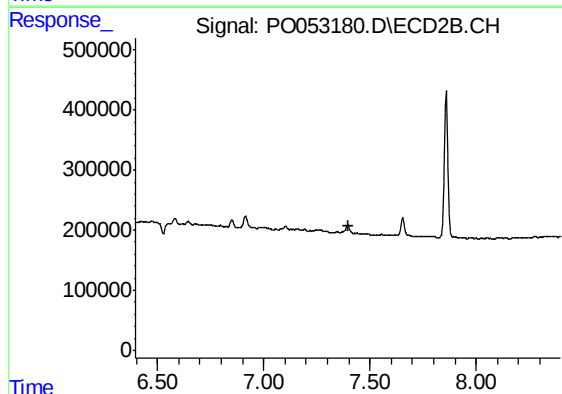
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 250606
Conc: 6.09 ng/ml



#44 AR-1268-4

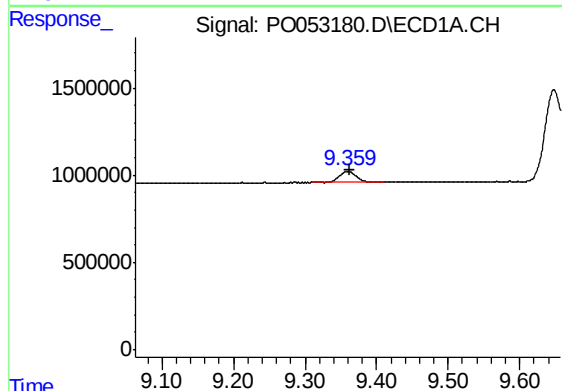
R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 489364
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-010219-BRE



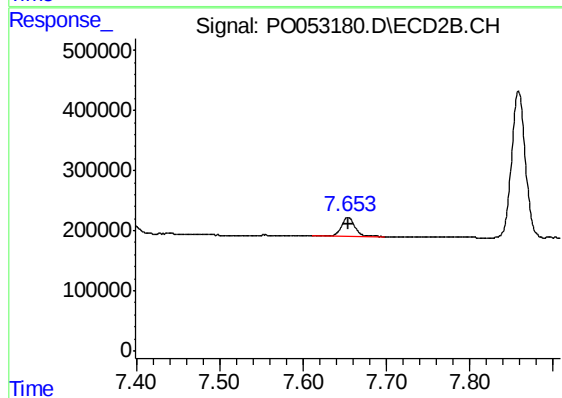
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 1088332
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 344914
Conc: 3.30 ng/ml