

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 11:30
 Operator : SM/SJ
 Sample : K1002-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

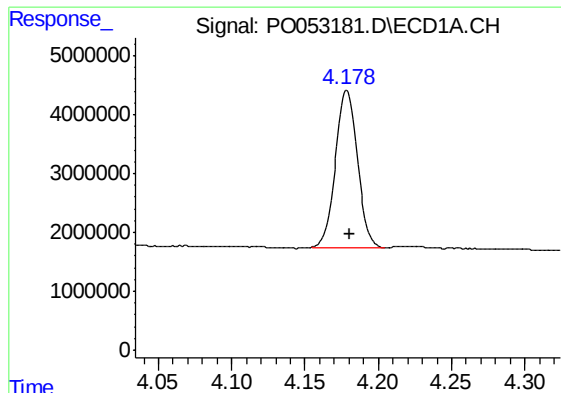
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:07:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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	27649532	4092036	21.132	18.236
2)	SA Decachlor...	9.648	7.858	10315379	3103585	13.019	12.073
Target Compounds							
3)	L1 AR-1016-1	5.391	4.198	439043	87653	11.453	9.723
4)	L1 AR-1016-2	5.391	4.214	439043	391542	7.807	28.425 #
5)	L1 AR-1016-3	5.391	4.332	439043	160939	13.029	22.230 #
6)	L1 AR-1016-4	5.475	4.461	127720	2900159	4.652	533.755 #
7)	L1 AR-1016-5	5.787	4.647	3150461	647836	119.494	88.718 #
9)	L2 AR-1221-2	4.479	0.000	412062	0	47.708	N.D. #
12)	L3 AR-1232-2	5.066	4.214	5302675	391542	467.965	65.943 #
13)	L3 AR-1232-3	5.391	4.332	439043	160939	18.854	53.058 #
14)	L3 AR-1232-4	5.475	4.461	127720	2900159	11.196	1096.188 #
15)	L3 AR-1232-5	5.633	4.647	457897	647836	64.471	227.347 #
16)	L4 AR-1242-1	5.391	4.198	439043	87653	14.567	12.563
17)	L4 AR-1242-2	5.391	4.214	439043	391542	9.908	35.989 #
18)	L4 AR-1242-3	5.391	4.332	439043	160939	16.554	28.191 #
19)	L4 AR-1242-4	5.475	4.461	127720	2900159	5.894	527.963 #
20)	L4 AR-1242-5	6.192	4.937	1059797	185012	48.435	24.284 #
21)	L5 AR-1248-1	5.391	4.198	439043	87653	19.396	15.688
22)	L5 AR-1248-2	5.633	4.461	457897	2900159	15.716	387.185 #
23)	L5 AR-1248-3	5.787	4.461	3150461	2900159	94.902	369.305 #
24)	L5 AR-1248-4	6.192	4.647	1059797	647836	28.369	68.642 #
25)	L5 AR-1248-5	6.192	4.957	1059797	306400	29.745	30.541
26)	L6 AR-1254-1	6.170	4.937	404319	185012	10.550	11.285
27)	L6 AR-1254-2	6.381	5.100	3790781	1454295	63.923	103.648 #
28)	L6 AR-1254-3	6.755	5.472	5412009	1856338	87.756	82.283
30)	L6 AR-1254-5	7.461	6.064	1137712	374312	25.066	18.698 #
32)	L7 AR-1260-2	7.156	0.000	15176041	0	273.243	N.D. #
33)	L7 AR-1260-3	7.461	5.830	1137712	4358250	32.492	251.962 #
35)	L7 AR-1260-5	8.035	0.000	372897	0	4.832	N.D. #
36)	L8 AR-1262-1	7.461	6.064	1137712	374312	20.416	19.129
37)	L8 AR-1262-2	8.035	0.000	372897	0	3.996	N.D. #

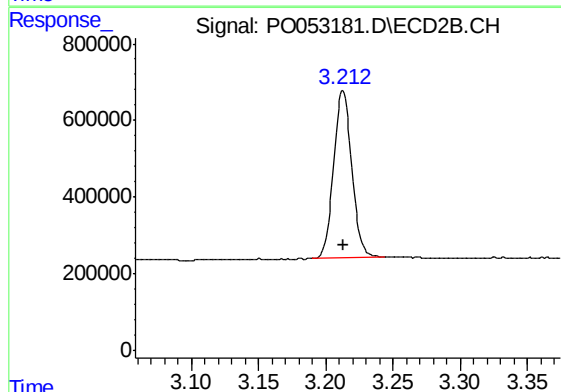
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

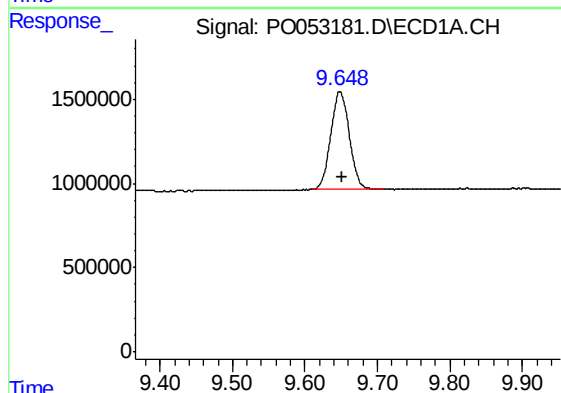
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 27649532
Conc: 21.13 ng/ml

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



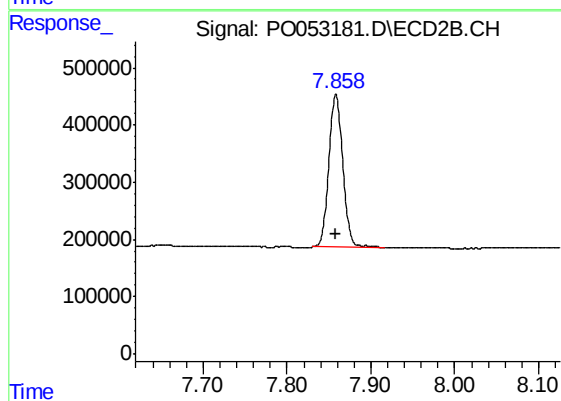
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 4092036
Conc: 18.24 ng/ml



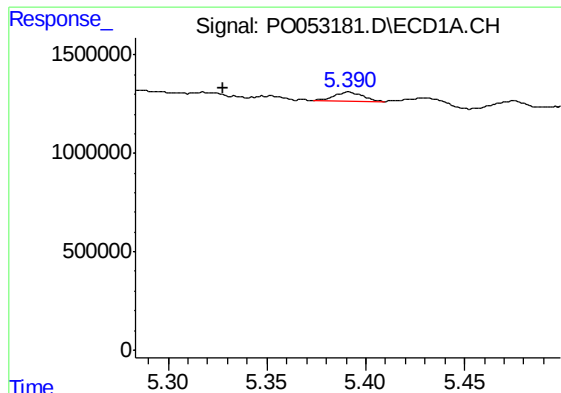
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 10315379
Conc: 13.02 ng/ml



#2 Decachlorobiphenyl

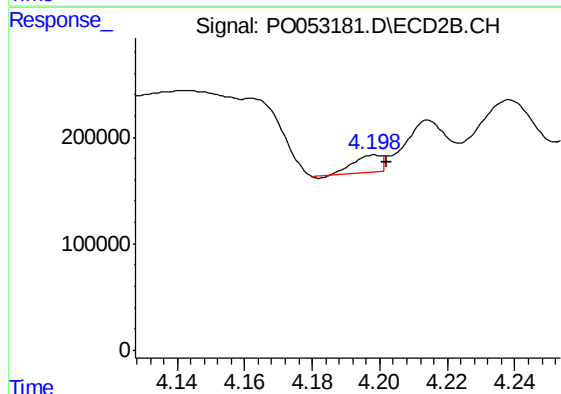
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 3103585
Conc: 12.07 ng/ml



#3 AR-1016-1

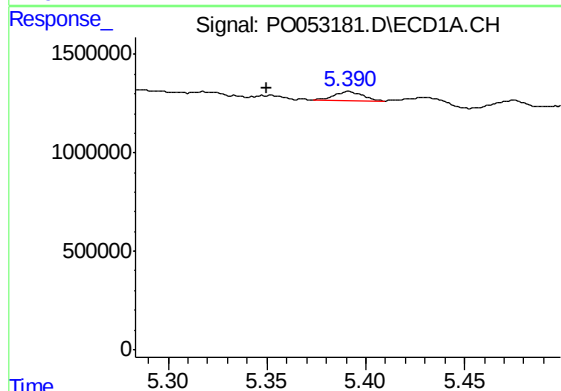
R.T.: 5.391 min
Delta R.T.: 0.064 min
Response: 439043
Conc: 11.45 ng/ml

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



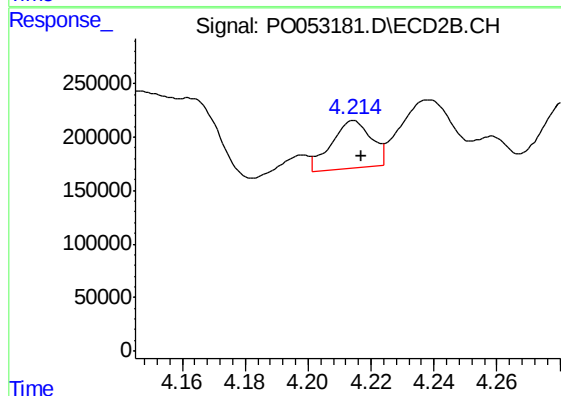
#3 AR-1016-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 87653
Conc: 9.72 ng/ml



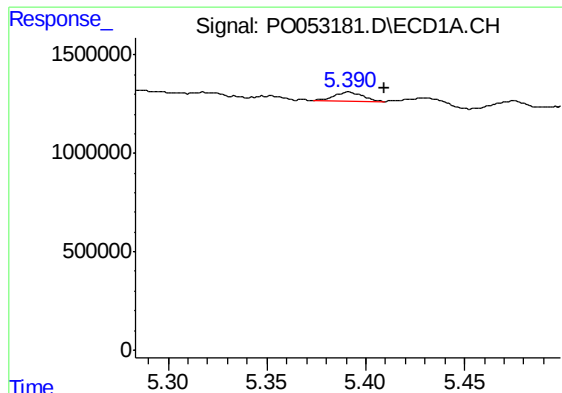
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: 0.041 min
Response: 439043
Conc: 7.81 ng/ml



#4 AR-1016-2

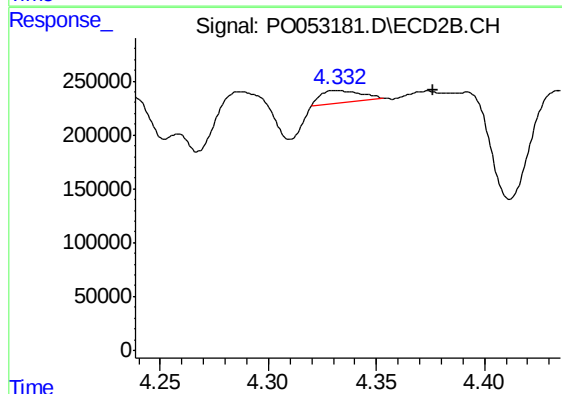
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 391542
Conc: 28.42 ng/ml



#5 AR-1016-3

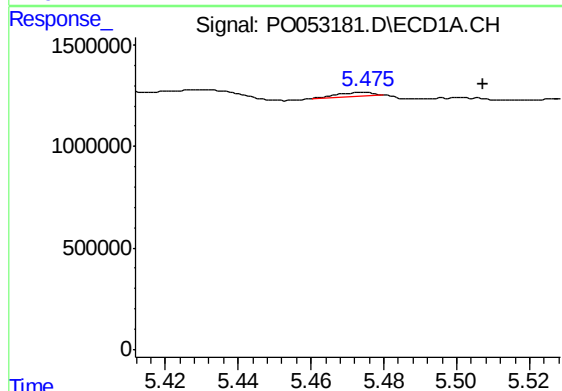
R.T.: 5.391 min
Delta R.T.: -0.018 min
Response: 439043
Conc: 13.03 ng/ml

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



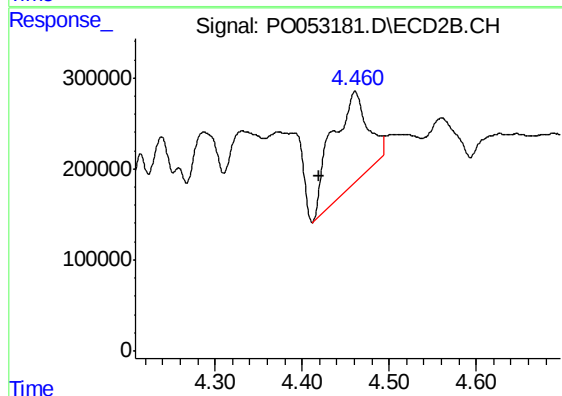
#5 AR-1016-3

R.T.: 4.332 min
Delta R.T.: -0.044 min
Response: 160939
Conc: 22.23 ng/ml



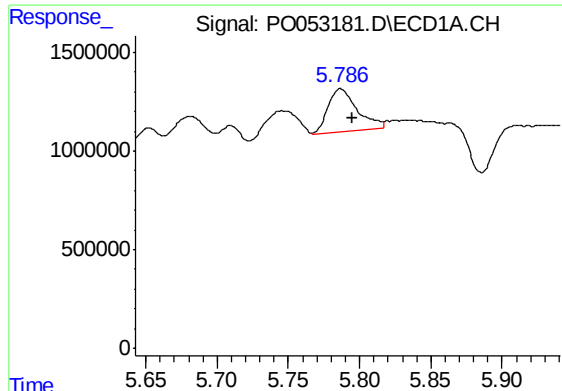
#6 AR-1016-4

R.T.: 5.475 min
Delta R.T.: -0.032 min
Response: 127720
Conc: 4.65 ng/ml



#6 AR-1016-4

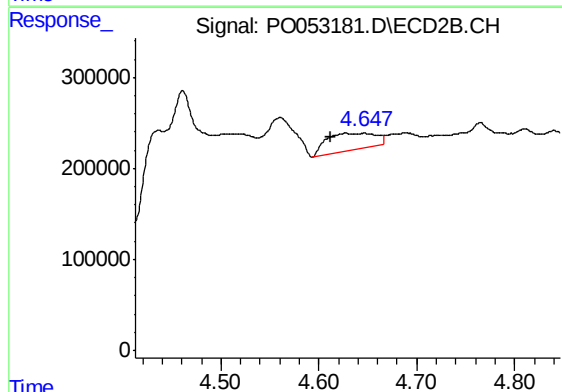
R.T.: 4.461 min
Delta R.T.: 0.042 min
Response: 2900159
Conc: 533.76 ng/ml



#7 AR-1016-5

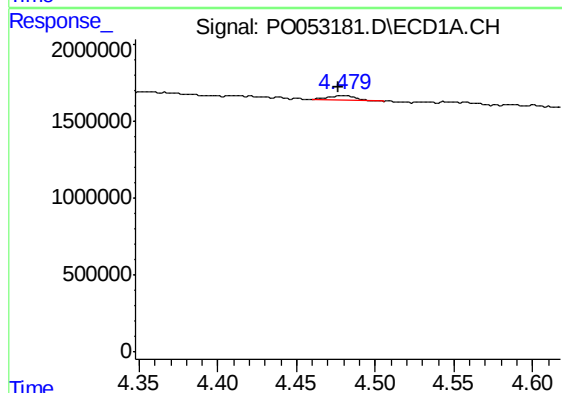
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 3150461
Conc: 119.49 ng/ml

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



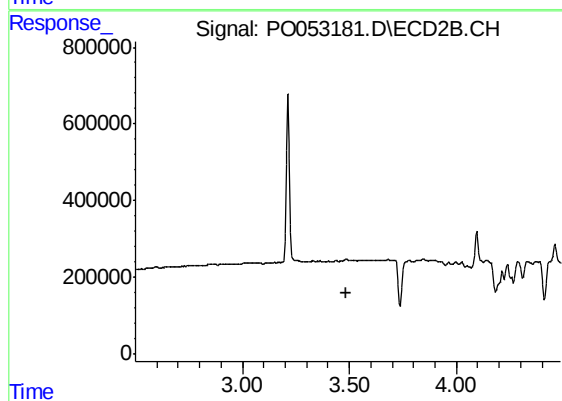
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: 0.035 min
Response: 647836
Conc: 88.72 ng/ml



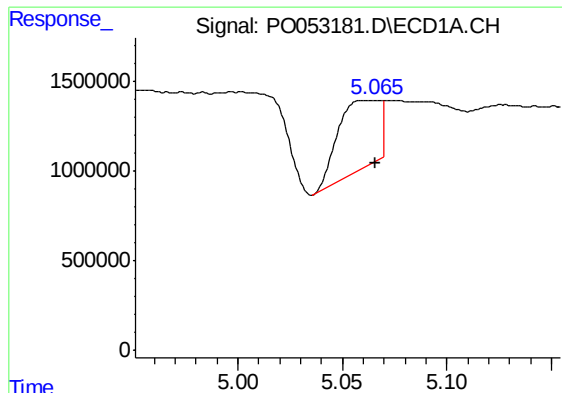
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 412062
Conc: 47.71 ng/ml



#9 AR-1221-2

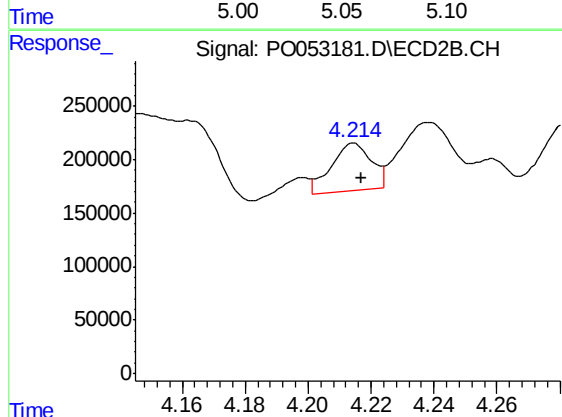
R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



#12 AR-1232-2

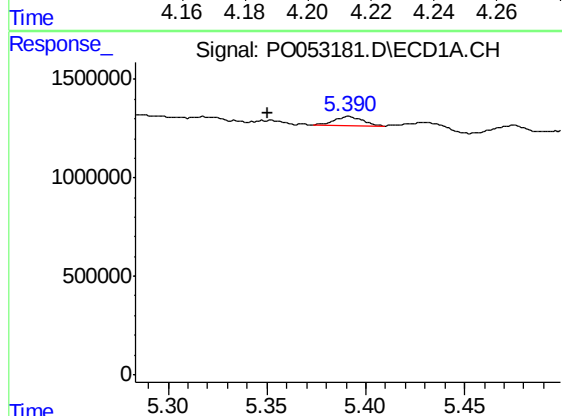
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5302675
Conc: 467.97 ng/ml

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



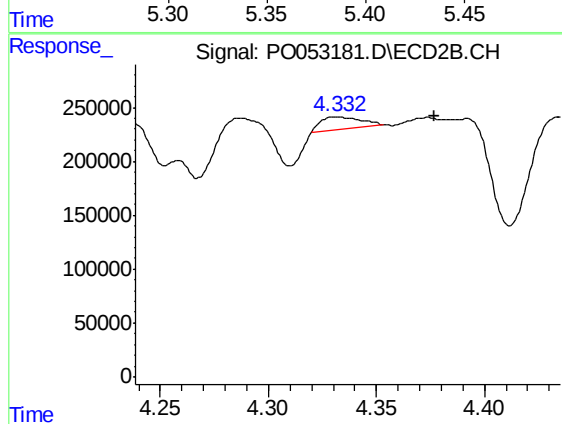
#12 AR-1232-2

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 391542
Conc: 65.94 ng/ml



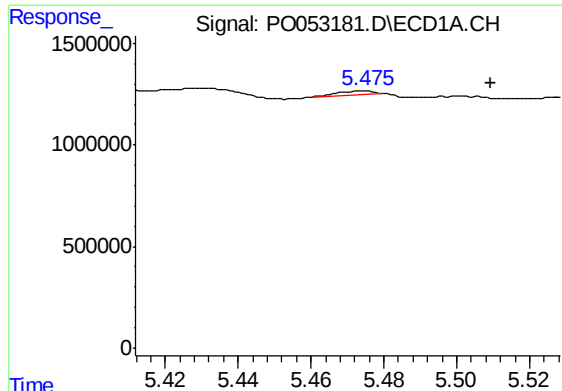
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: 0.041 min
Response: 439043
Conc: 18.85 ng/ml



#13 AR-1232-3

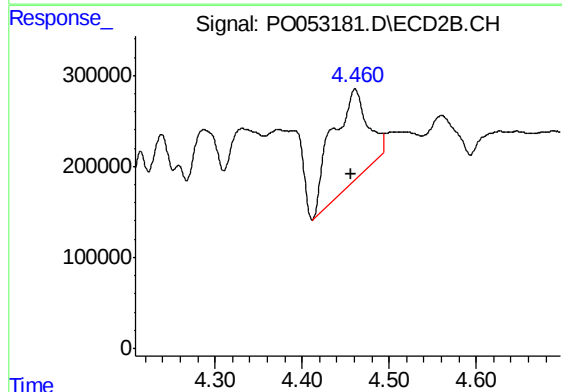
R.T.: 4.332 min
Delta R.T.: -0.045 min
Response: 160939
Conc: 53.06 ng/ml



#14 AR-1232-4

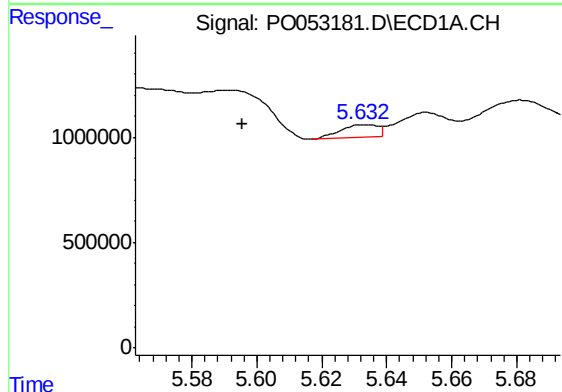
R.T.: 5.475 min
Delta R.T.: -0.034 min
Response: 127720
Conc: 11.20 ng/ml

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



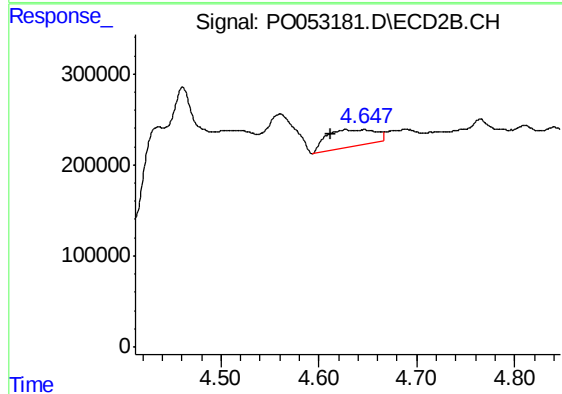
#14 AR-1232-4

R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 2900159
Conc: 1096.19 ng/ml



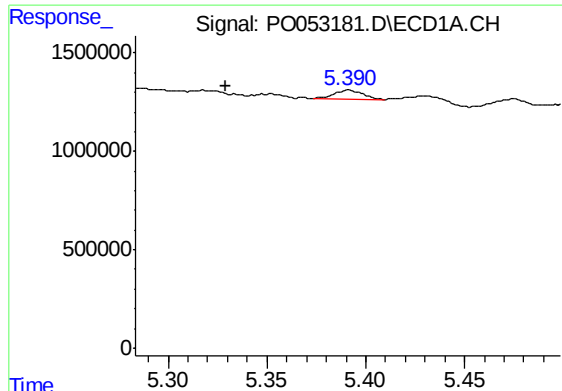
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.037 min
Response: 457897
Conc: 64.47 ng/ml



#15 AR-1232-5

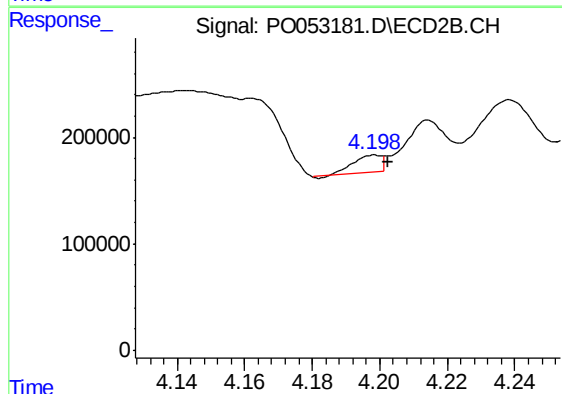
R.T.: 4.647 min
Delta R.T.: 0.034 min
Response: 647836
Conc: 227.35 ng/ml



#16 AR-1242-1

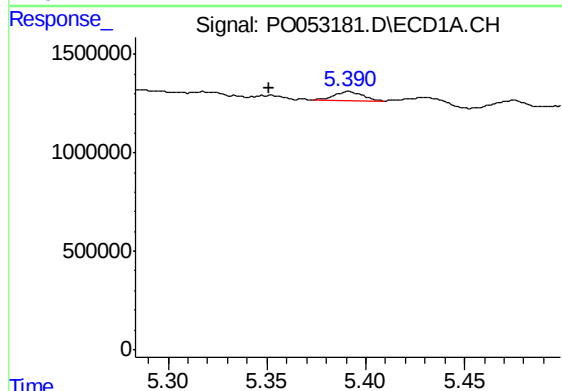
R.T.: 5.391 min
Delta R.T.: 0.062 min
Response: 439043
Conc: 14.57 ng/ml

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



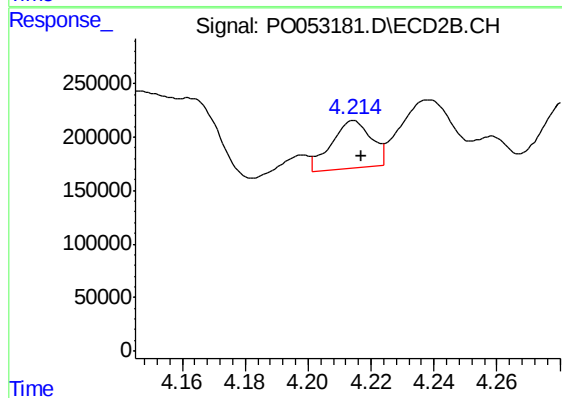
#16 AR-1242-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 87653
Conc: 12.56 ng/ml



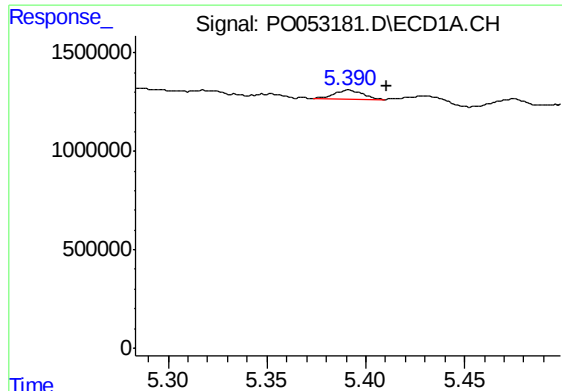
#17 AR-1242-2

R.T.: 5.391 min
Delta R.T.: 0.040 min
Response: 439043
Conc: 9.91 ng/ml



#17 AR-1242-2

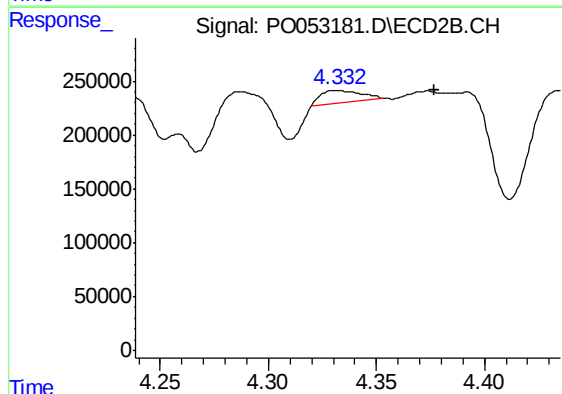
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 391542
Conc: 35.99 ng/ml



#18 AR-1242-3

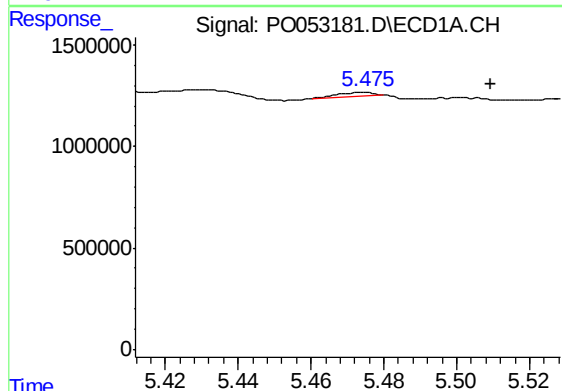
R.T.: 5.391 min
Delta R.T.: -0.019 min
Response: 439043
Conc: 16.55 ng/ml

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



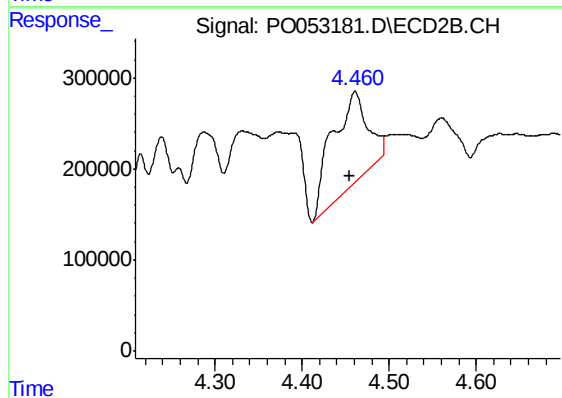
#18 AR-1242-3

R.T.: 4.332 min
Delta R.T.: -0.045 min
Response: 160939
Conc: 28.19 ng/ml



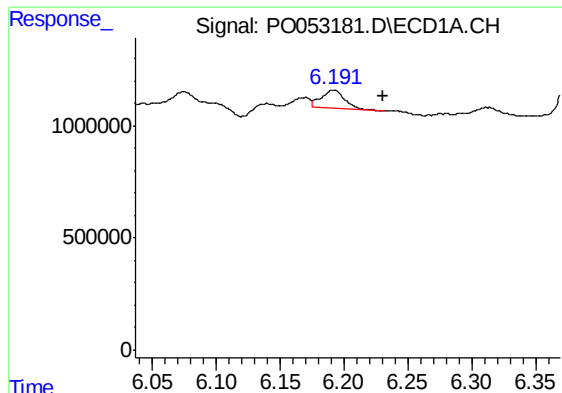
#19 AR-1242-4

R.T.: 5.475 min
Delta R.T.: -0.034 min
Response: 127720
Conc: 5.89 ng/ml



#19 AR-1242-4

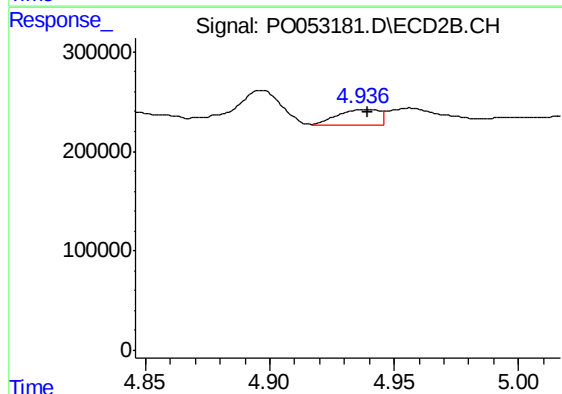
R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 2900159
Conc: 527.96 ng/ml



#20 AR-1242-5

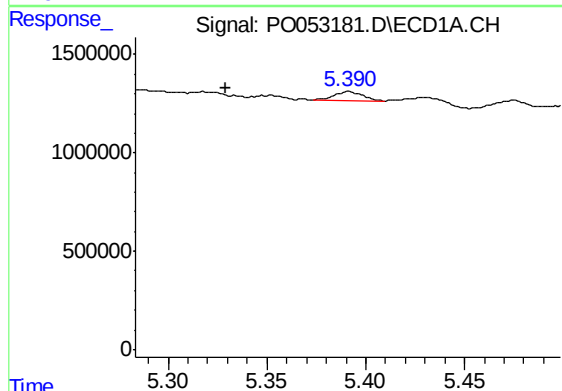
R.T.: 6.192 min
Delta R.T.: -0.039 min
Response: 1059797
Conc: 48.43 ng/ml

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



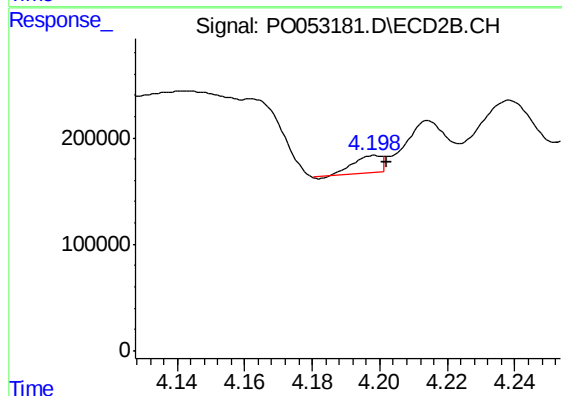
#20 AR-1242-5

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 185012
Conc: 24.28 ng/ml



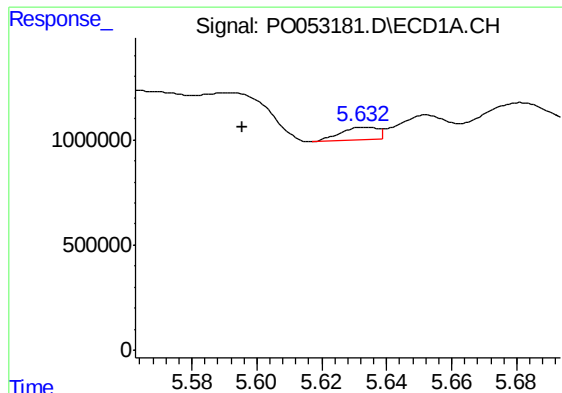
#21 AR-1248-1

R.T.: 5.391 min
Delta R.T.: 0.062 min
Response: 439043
Conc: 19.40 ng/ml



#21 AR-1248-1

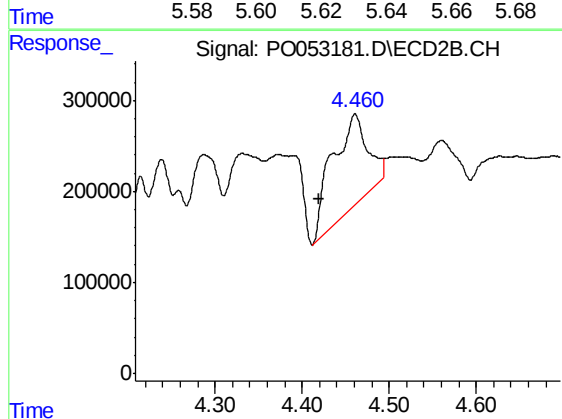
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 87653
Conc: 15.69 ng/ml



#22 AR-1248-2

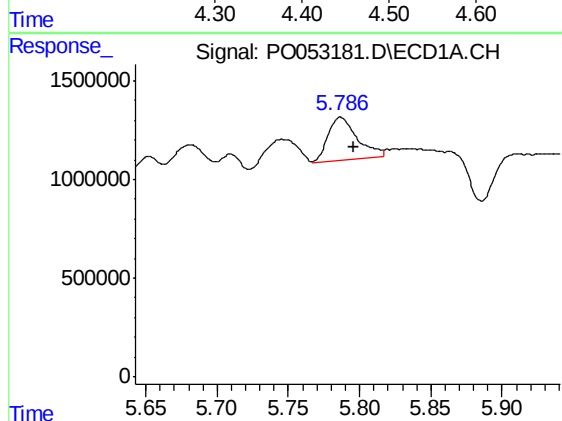
R.T.: 5.633 min
Delta R.T.: 0.037 min
Response: 457897
Conc: 15.72 ng/ml

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



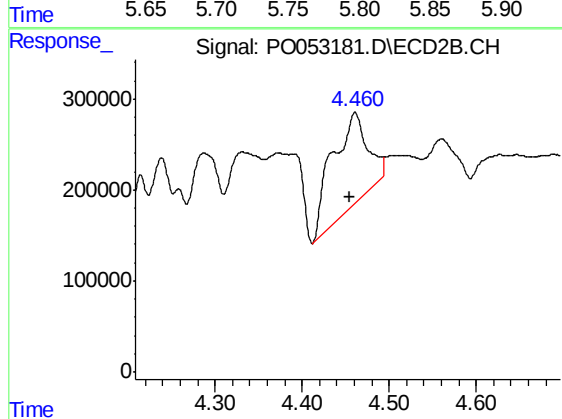
#22 AR-1248-2

R.T.: 4.461 min
Delta R.T.: 0.042 min
Response: 2900159
Conc: 387.19 ng/ml



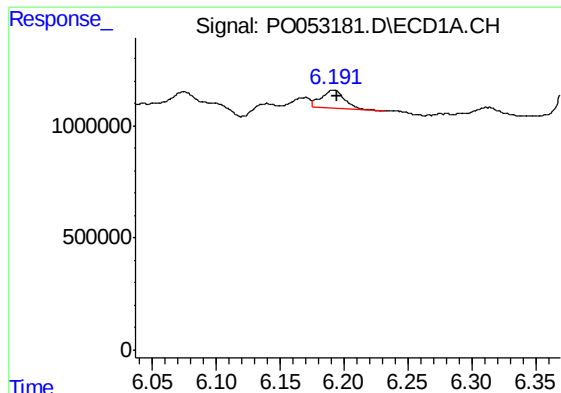
#23 AR-1248-3

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 3150461
Conc: 94.90 ng/ml



#23 AR-1248-3

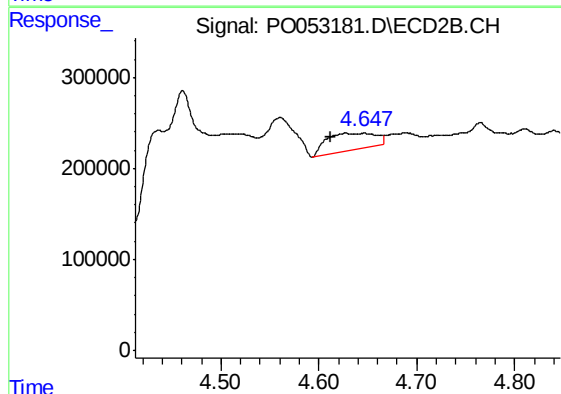
R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 2900159
Conc: 369.31 ng/ml



#24 AR-1248-4

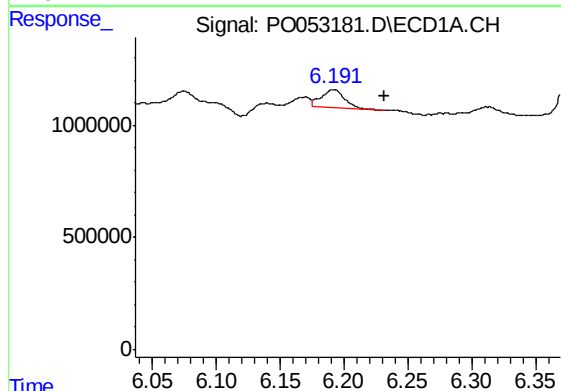
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 1059797
Conc: 28.37 ng/ml

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



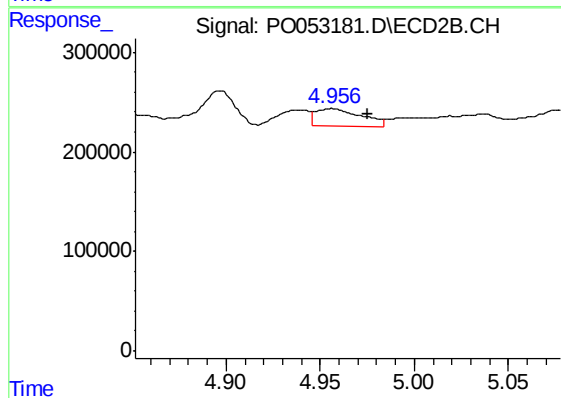
#24 AR-1248-4

R.T.: 4.647 min
Delta R.T.: 0.035 min
Response: 647836
Conc: 68.64 ng/ml



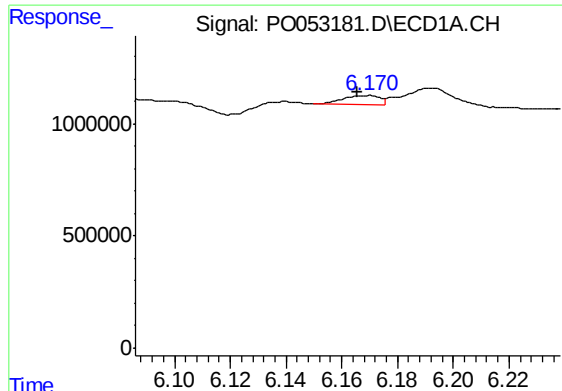
#25 AR-1248-5

R.T.: 6.192 min
Delta R.T.: -0.040 min
Response: 1059797
Conc: 29.75 ng/ml



#25 AR-1248-5

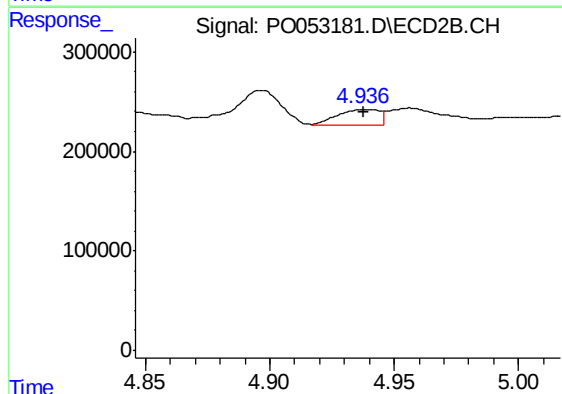
R.T.: 4.957 min
Delta R.T.: -0.019 min
Response: 306400
Conc: 30.54 ng/ml



#26 AR-1254-1

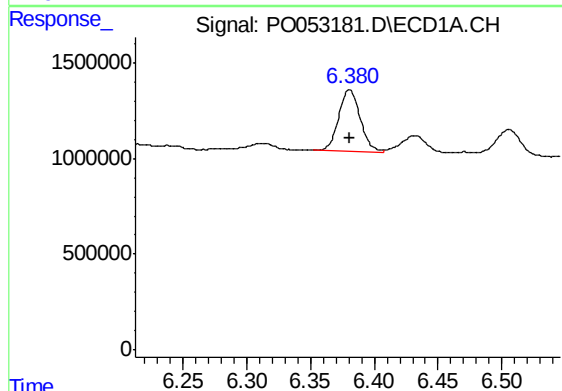
R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 404319
Conc: 10.55 ng/ml

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



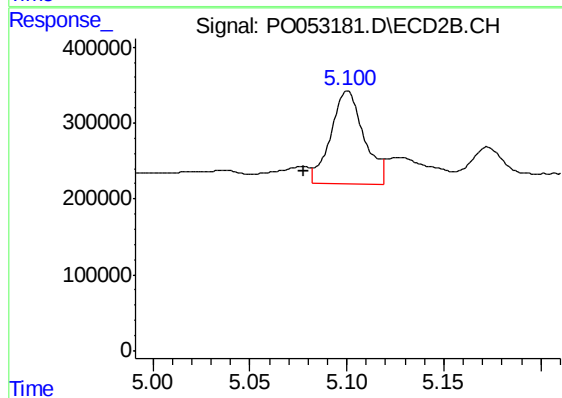
#26 AR-1254-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 185012
Conc: 11.29 ng/ml



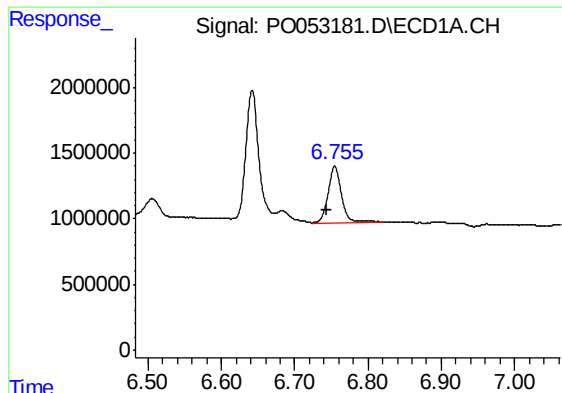
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 3790781
Conc: 63.92 ng/ml



#27 AR-1254-2

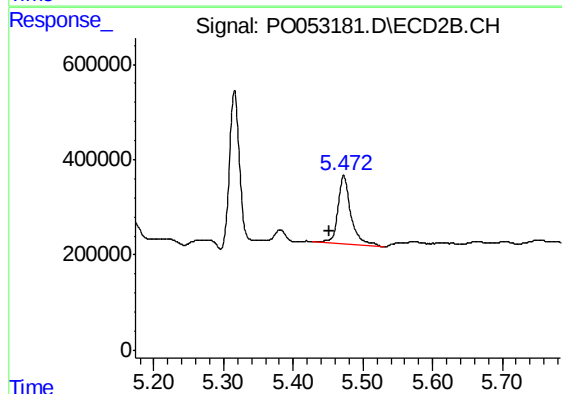
R.T.: 5.100 min
Delta R.T.: 0.023 min
Response: 1454295
Conc: 103.65 ng/ml



#28 AR-1254-3

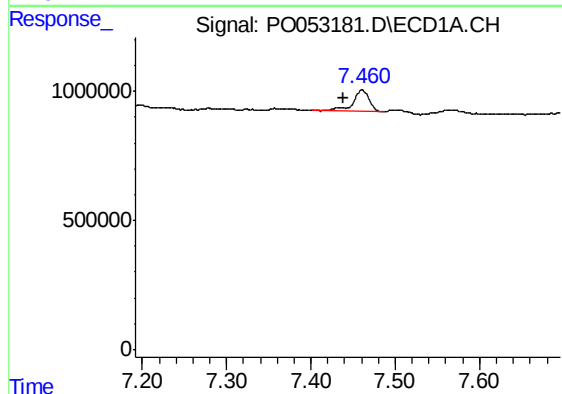
R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 5412009
Conc: 87.76 ng/ml

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



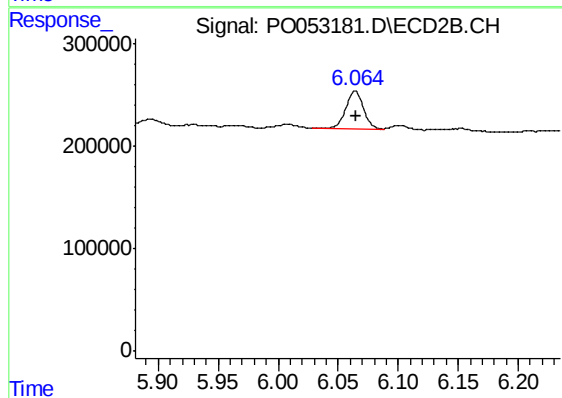
#28 AR-1254-3

R.T.: 5.472 min
Delta R.T.: 0.021 min
Response: 1856338
Conc: 82.28 ng/ml



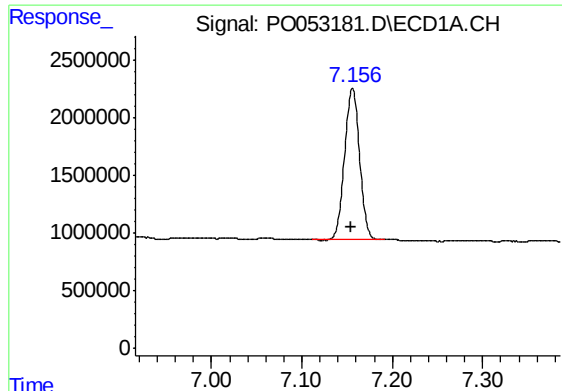
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.022 min
Response: 1137712
Conc: 25.07 ng/ml



#30 AR-1254-5

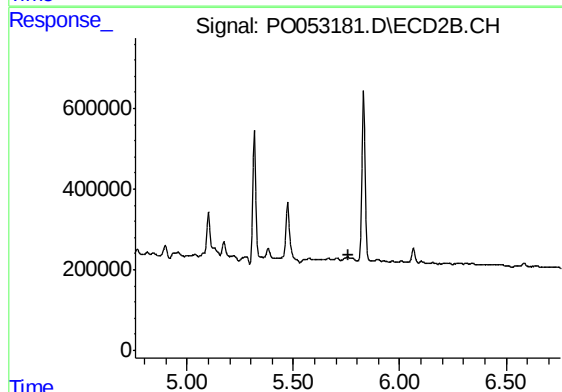
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 374312
Conc: 18.70 ng/ml



#32 AR-1260-2

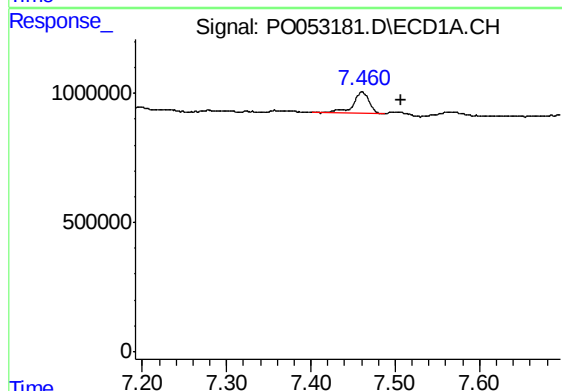
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 15176041
Conc: 273.24 ng/ml

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



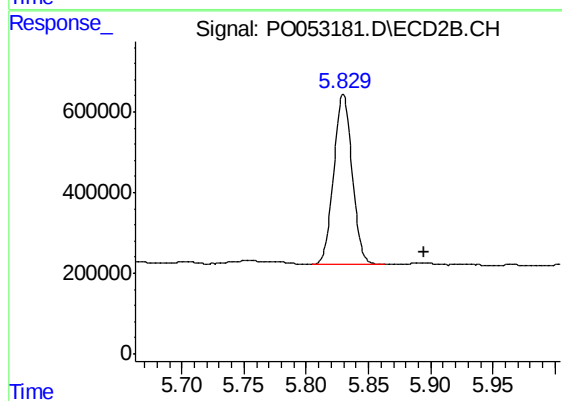
#32 AR-1260-2

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



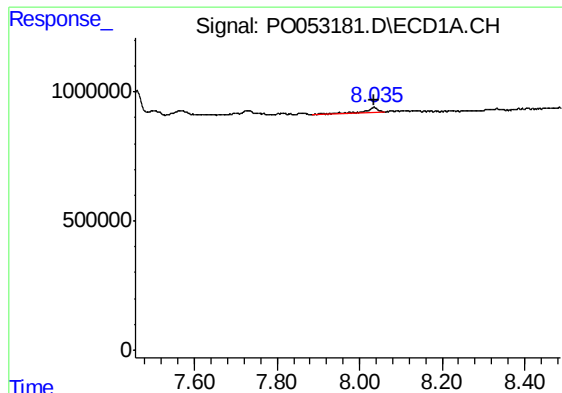
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 1137712
Conc: 32.49 ng/ml



#33 AR-1260-3

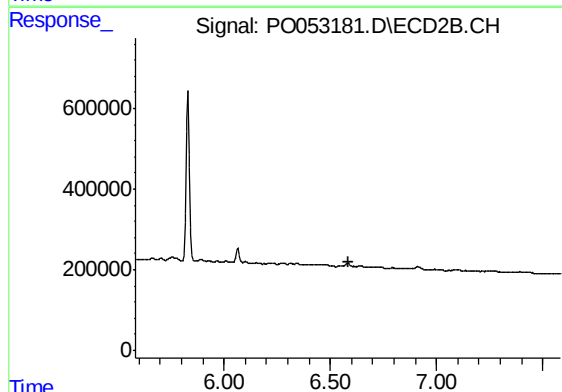
R.T.: 5.830 min
Delta R.T.: -0.065 min
Response: 4358250
Conc: 251.96 ng/ml



#35 AR-1260-5

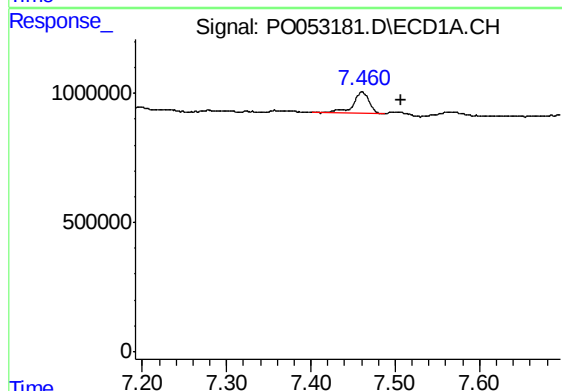
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 372897
Conc: 4.83 ng/ml

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



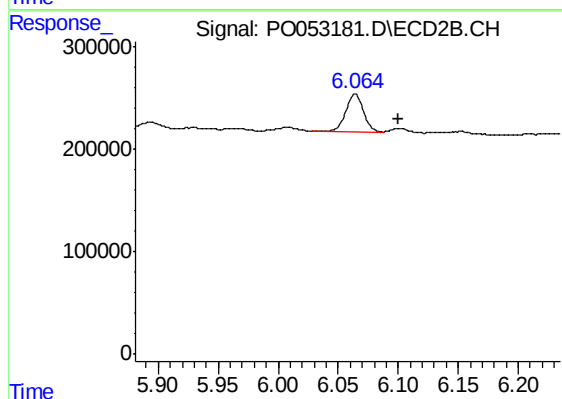
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



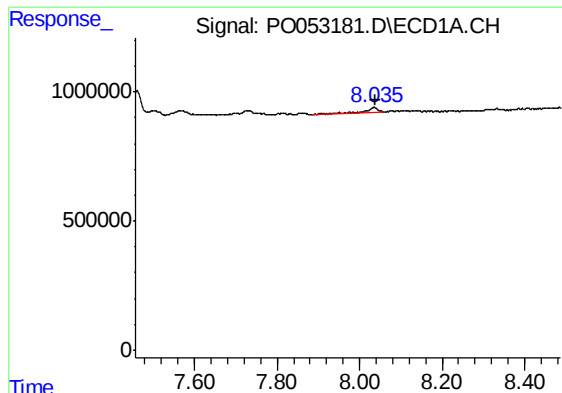
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.047 min
Response: 1137712
Conc: 20.42 ng/ml



#36 AR-1262-1

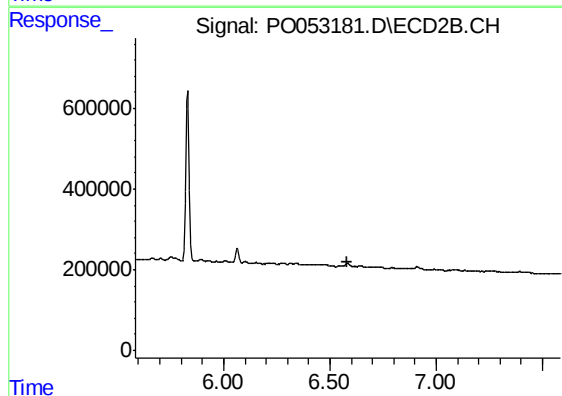
R.T.: 6.064 min
Delta R.T.: -0.036 min
Response: 374312
Conc: 19.13 ng/ml



#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 372897
Conc: 4.00 ng/ml

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



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.