

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
 Data File : P0054394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 16:22
 Operator : SM/SJ
 Sample : K1693-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-031219-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:40:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 14 14:30:04 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...	4.022	3.106	102.6E6	5919904	20.824	23.298
2)	SA Decachlor...	9.331	7.669	18710269	3350201	13.582	11.328
Target Compounds							
3)	L1 AR-1016-1	5.152	4.068	1268140	1070183	10.820	92.371 #
4)	L1 AR-1016-2	5.152	4.092	1268140	1316387	7.151	70.901 #
5)	L1 AR-1016-3	5.232	4.240	1970706	2427434	20.060	248.194 #
6)	L1 AR-1016-4	5.273	4.285	1711603	2030896	21.274	264.710 #
7)	L1 AR-1016-5	5.594	4.457	5417913	1201767	78.175	118.211 #
8)	L2 AR-1221-1	4.217	3.230	3078999	680372	69.005	215.155 #
9)	L2 AR-1221-2	4.318	0.000	2891022	0	90.833	N.D. #
10)	L2 AR-1221-3	4.318	0.000	2891022	0	28.783	N.D. #
11)	L3 AR-1232-1	4.318	0.000	2891022	0	33.341	N.D. #
12)	L3 AR-1232-2	4.886	4.092	48672127	1316387	1287.952	145.554 #
13)	L3 AR-1232-3	5.152	4.240	1268140	2427434	17.052	549.545 #
14)	L3 AR-1232-4	5.273	4.324	1711603	2928928	50.510	801.846 #
15)	L3 AR-1232-5	5.429	4.457	2380934	1201767	115.274	280.400 #
16)	L4 AR-1242-1	5.152	4.068	1268140	1070183	13.464	112.565 #
17)	L4 AR-1242-2	5.152	4.092	1268140	1316387	9.114	84.829 #
18)	L4 AR-1242-3	5.232	4.240	1970706	2427434	25.419	296.576 #
19)	L4 AR-1242-4	5.273	4.324	1711603	2928928	26.503	385.243 #
20)	L4 AR-1242-5	5.976	4.795	3804682	2488202	64.215	237.226 #
21)	L5 AR-1248-1	5.152	4.092	1268140	1316387	12.994	111.890 #
22)	L5 AR-1248-2	5.429	4.285	2380934	2030896	20.282	142.141 #
23)	L5 AR-1248-3	5.594	4.324	5417913	2928928	41.519	203.969 #
24)	L5 AR-1248-4	5.976	4.457	3804682	1201767	27.184	66.125 #
25)	L5 AR-1248-5	5.976	4.834	3804682	2532797	27.743	133.252 #
26)	L6 AR-1254-1	5.976	4.795	3804682	2488202	41.137	119.359 #
27)	L6 AR-1254-2	6.231	4.922	13295773	2310366	95.459	126.945 #
28)	L6 AR-1254-3	6.566	5.302	2251875	1274624	16.215	45.904 #
29)	L6 AR-1254-4	0.000	5.496	0	3055156	N.D.	165.106 #
30)	L6 AR-1254-5	0.000	5.899	0	429310	N.D.	21.372 #
31)	L7 AR-1260-1	0.000	5.414	0	2010362	N.D.	109.721 #
32)	L7 AR-1260-2	0.000	5.596	0	3814448	N.D.	171.254 #
33)	L7 AR-1260-3	0.000	5.730	0	760034	N.D.	37.069 #
36)	L8 AR-1262-1	0.000	5.899	0	429310	N.D.	16.267 #

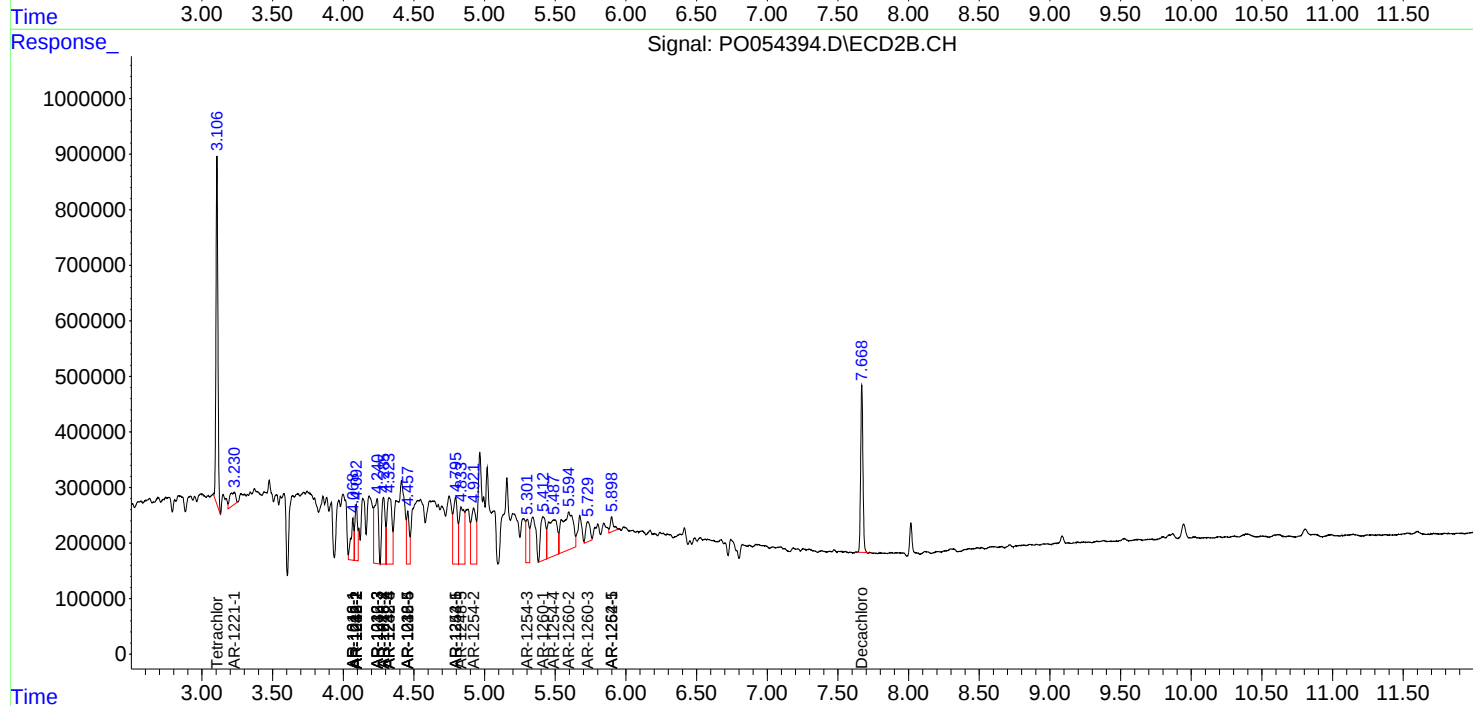
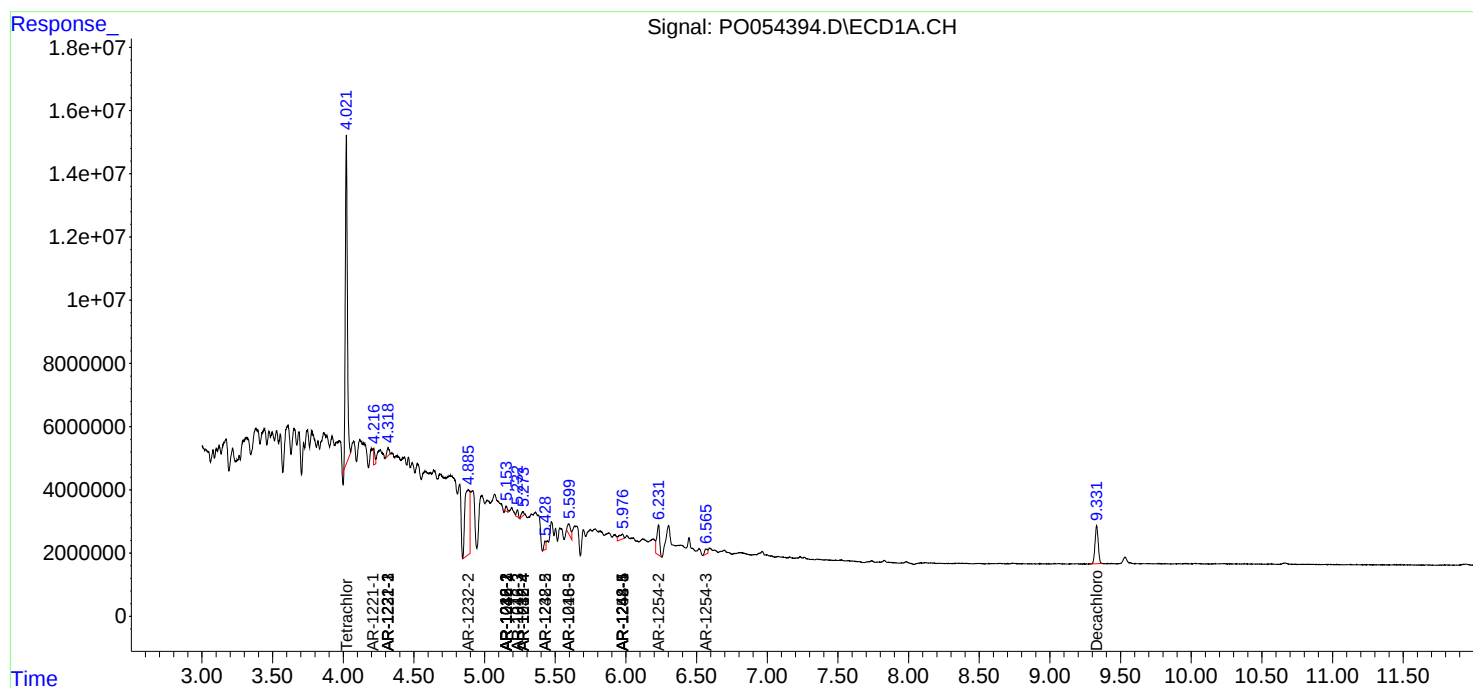
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

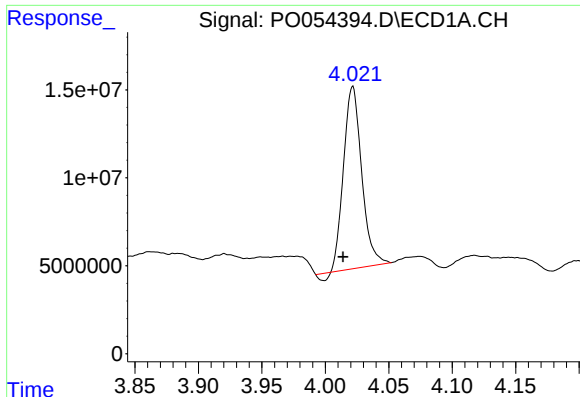
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
Data File : P0054394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2019 16:22
Operator : SM/SJ
Sample : K1693-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OR-02-031219-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:40:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 14 14:30:04 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

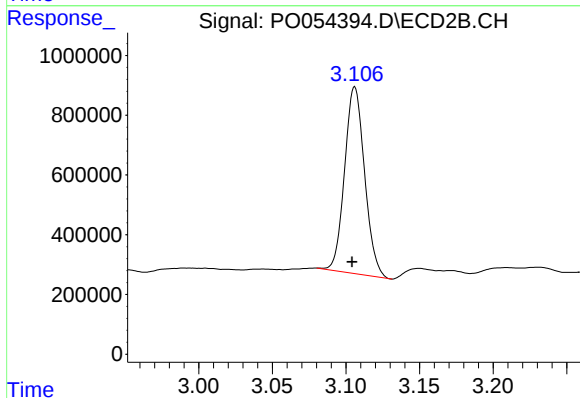




#1 Tetrachloro-m-xylene

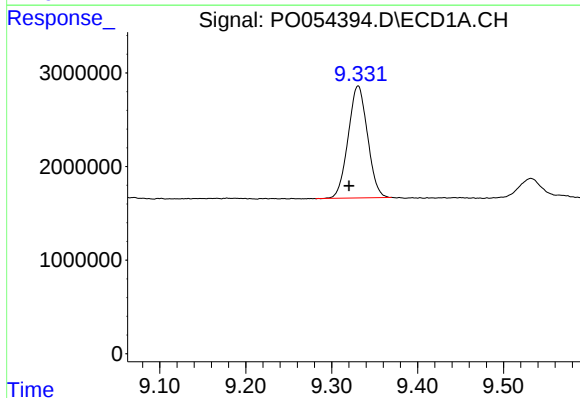
R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 102554184
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



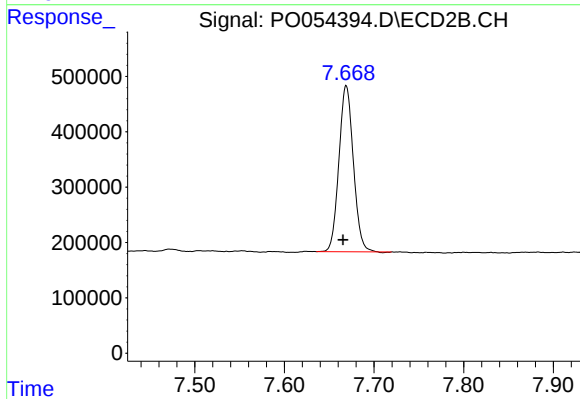
#1 Tetrachloro-m-xylene

R.T.: 3.106 min
Delta R.T.: 0.002 min
Response: 5919904
Conc: 23.30 ng/ml



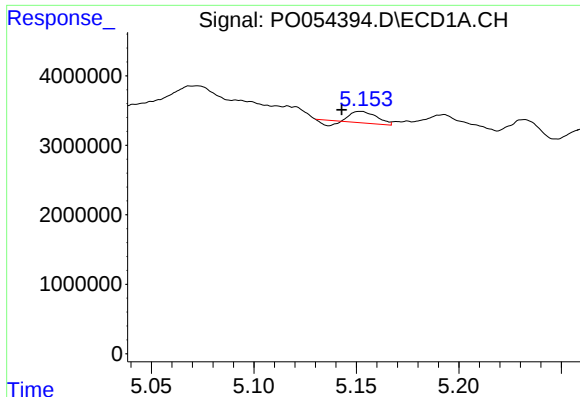
#2 Decachlorobiphenyl

R.T.: 9.331 min
Delta R.T.: 0.011 min
Response: 18710269
Conc: 13.58 ng/ml



#2 Decachlorobiphenyl

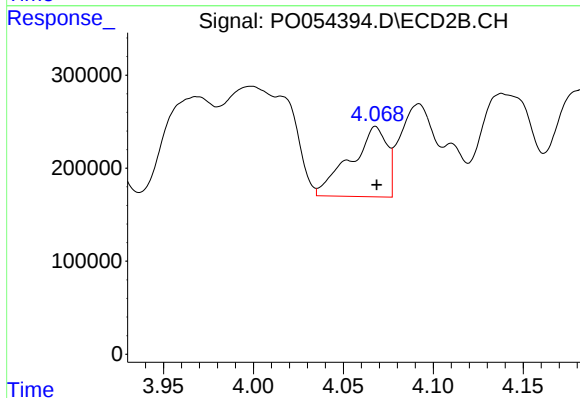
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 3350201
Conc: 11.33 ng/ml



#3 AR-1016-1

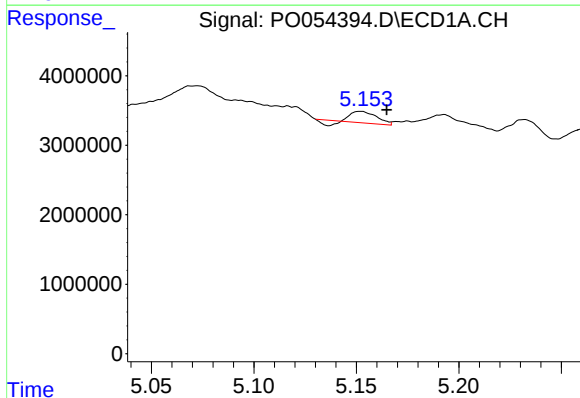
R.T.: 5.152 min
Delta R.T.: 0.009 min
Response: 1268140
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



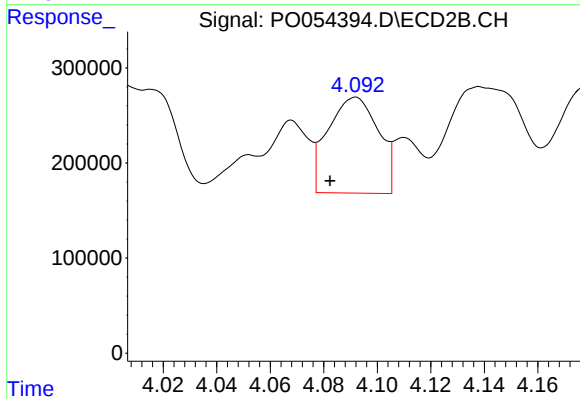
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1070183
Conc: 92.37 ng/ml



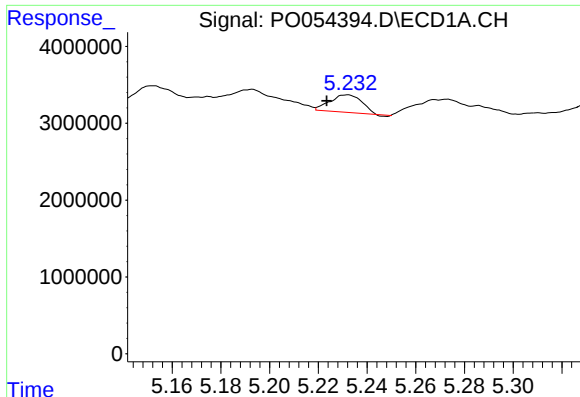
#4 AR-1016-2

R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 1268140
Conc: 7.15 ng/ml



#4 AR-1016-2

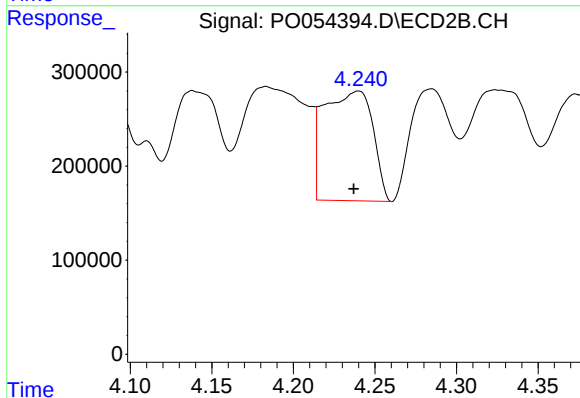
R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 1316387
Conc: 70.90 ng/ml



#5 AR-1016-3

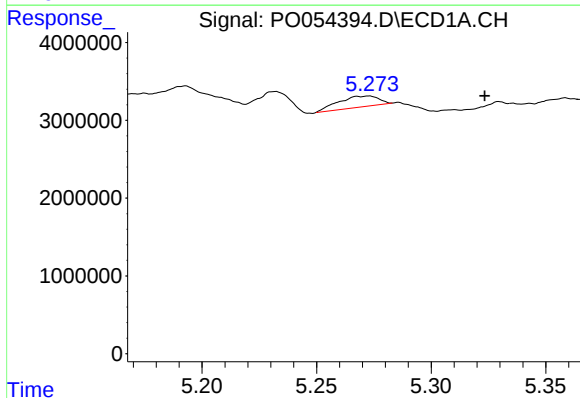
R.T.: 5.232 min
Delta R.T.: 0.009 min
Response: 1970706
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



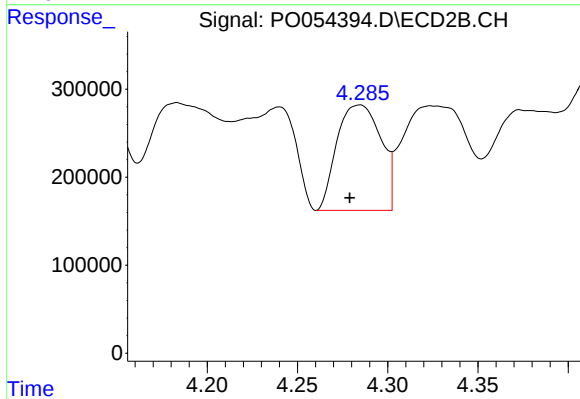
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 2427434
Conc: 248.19 ng/ml



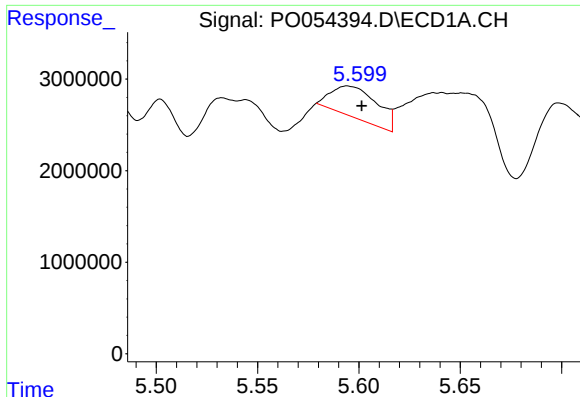
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: -0.050 min
Response: 1711603
Conc: 21.27 ng/ml



#6 AR-1016-4

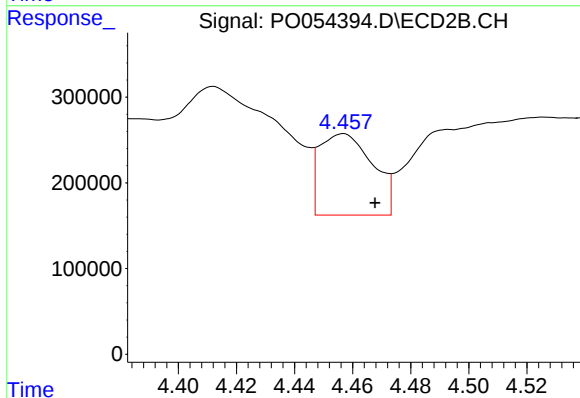
R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 2030896
Conc: 264.71 ng/ml



#7 AR-1016-5

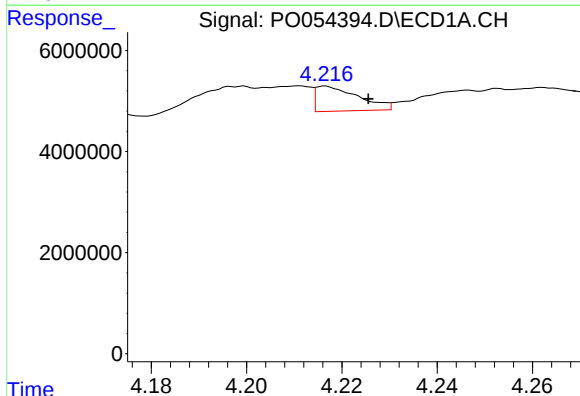
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 5417913
Conc: 78.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



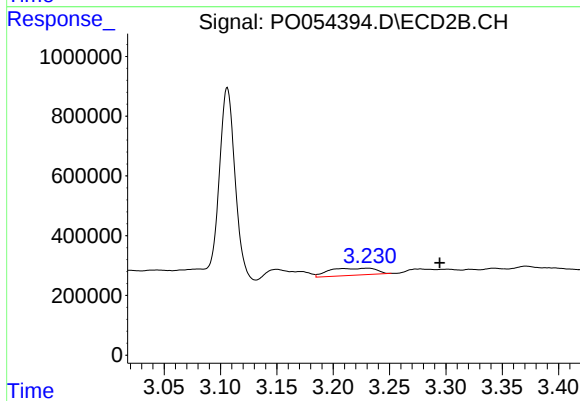
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 1201767
Conc: 118.21 ng/ml



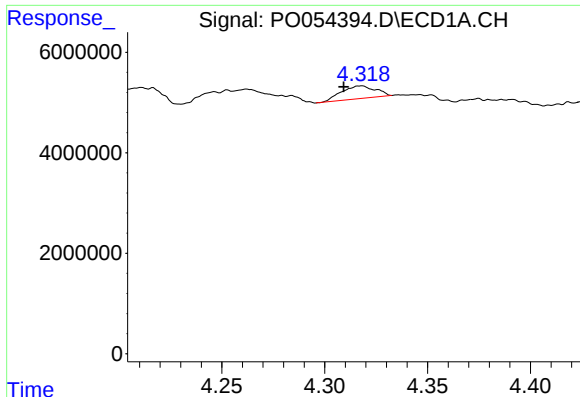
#8 AR-1221-1

R.T.: 4.217 min
Delta R.T.: -0.009 min
Response: 3078999
Conc: 69.01 ng/ml



#8 AR-1221-1

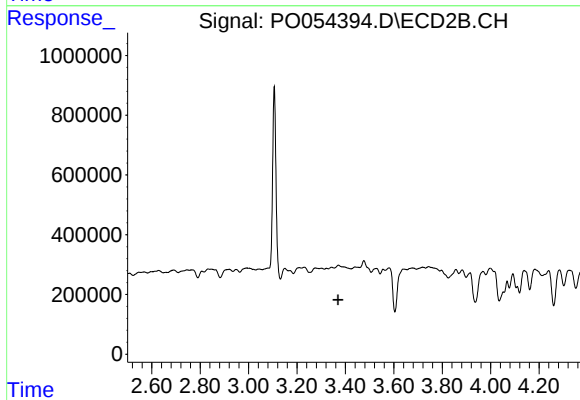
R.T.: 3.230 min
Delta R.T.: -0.064 min
Response: 680372
Conc: 215.15 ng/ml



#9 AR-1221-2

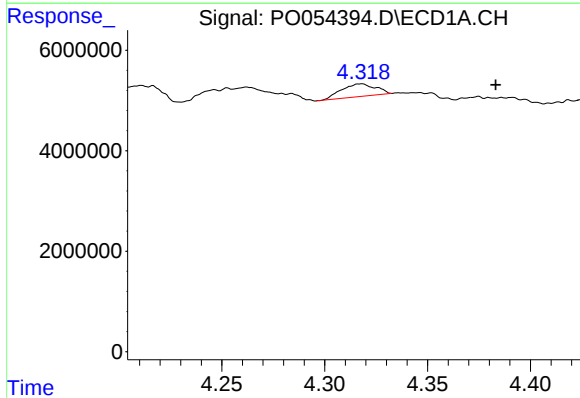
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 2891022
Conc: 90.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



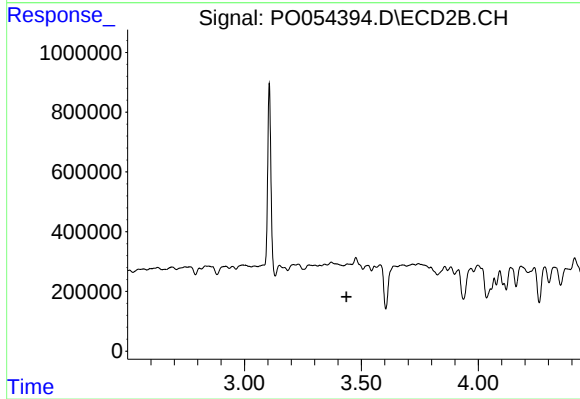
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.370 min
Response: 0
Conc: N.D.



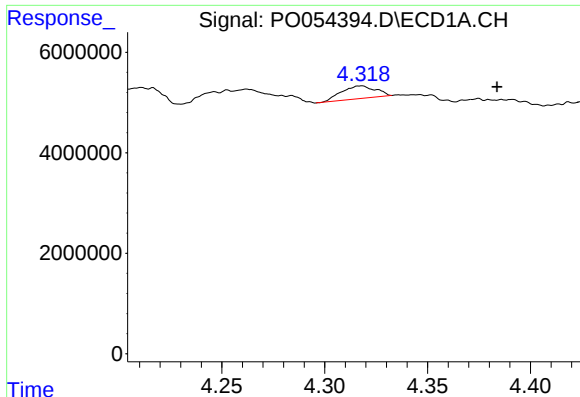
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.065 min
Response: 2891022
Conc: 28.78 ng/ml



#10 AR-1221-3

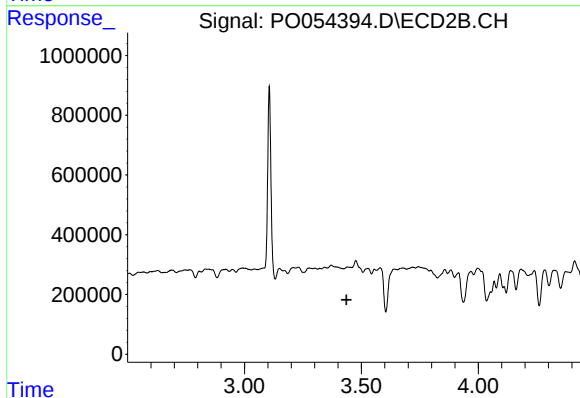
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

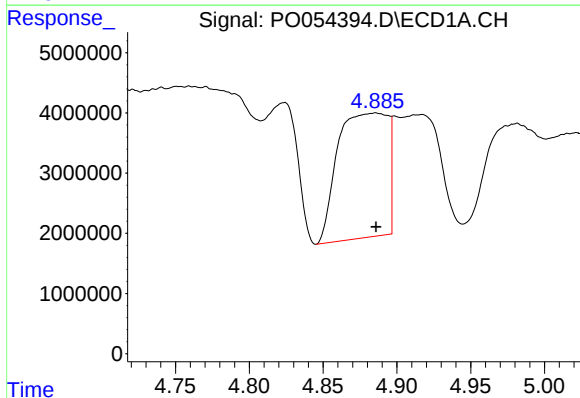
R.T.: 4.318 min
Delta R.T.: -0.065 min
Response: 2891022
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



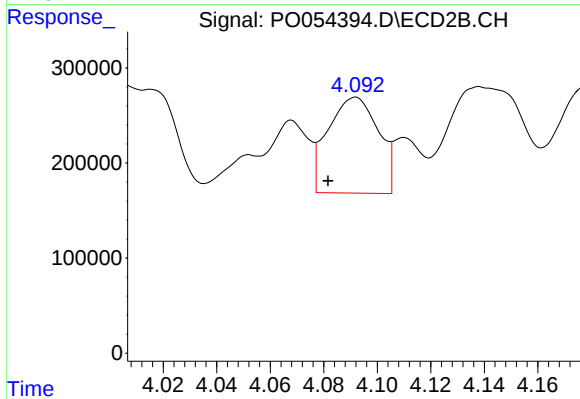
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



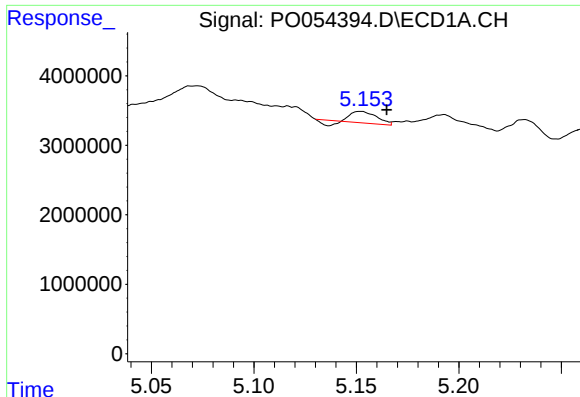
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 48672127
Conc: 1287.95 ng/ml



#12 AR-1232-2

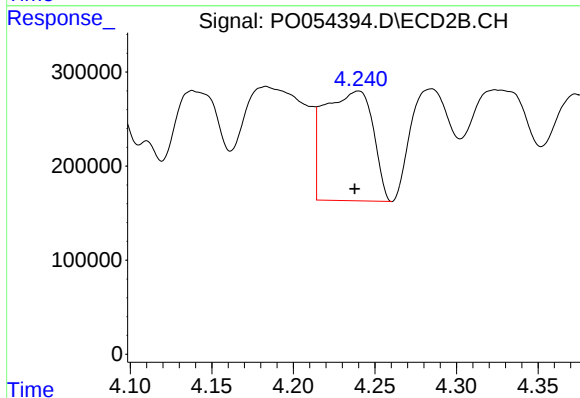
R.T.: 4.092 min
Delta R.T.: 0.011 min
Response: 1316387
Conc: 145.55 ng/ml



#13 AR-1232-3

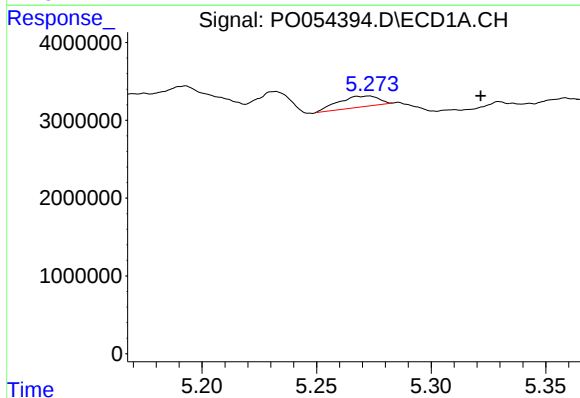
R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 1268140
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



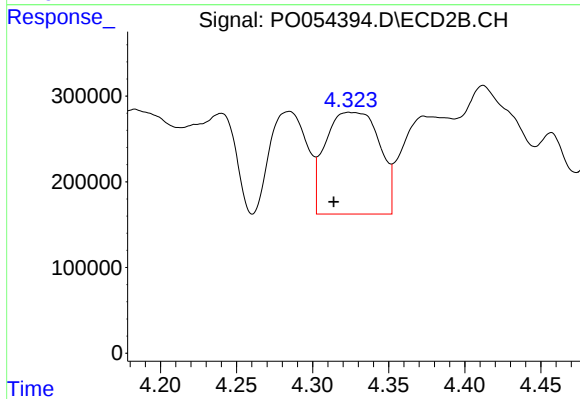
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 2427434
Conc: 549.55 ng/ml



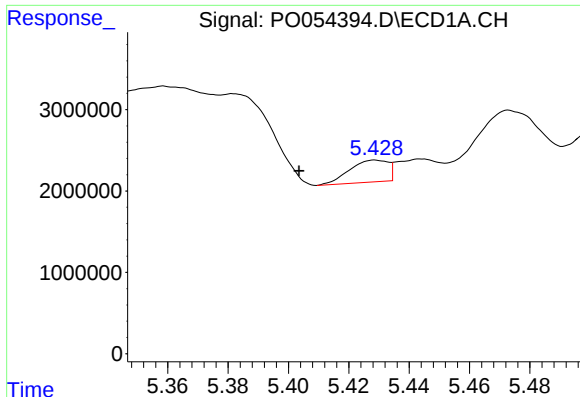
#14 AR-1232-4

R.T.: 5.273 min
Delta R.T.: -0.049 min
Response: 1711603
Conc: 50.51 ng/ml



#14 AR-1232-4

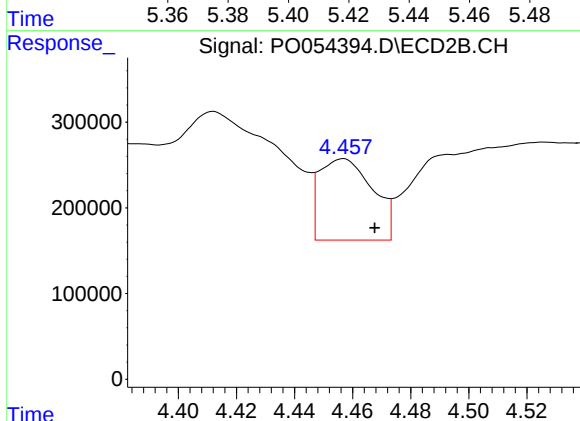
R.T.: 4.324 min
Delta R.T.: 0.010 min
Response: 2928928
Conc: 801.85 ng/ml



#15 AR-1232-5

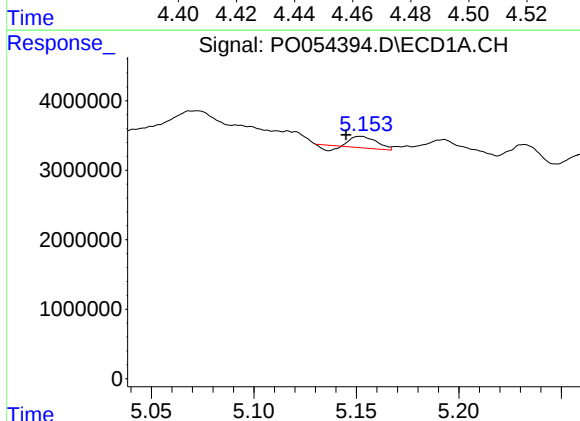
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 2380934
Conc: 115.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



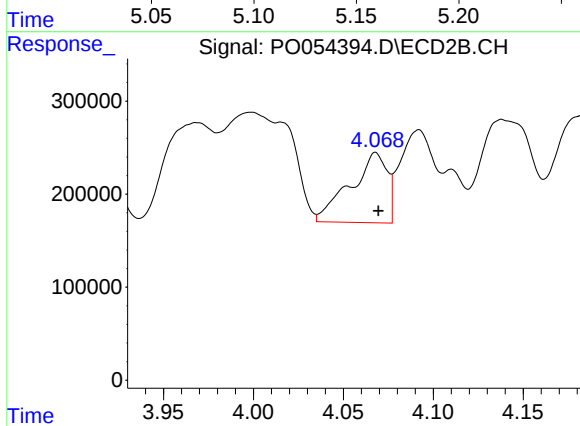
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 1201767
Conc: 280.40 ng/ml



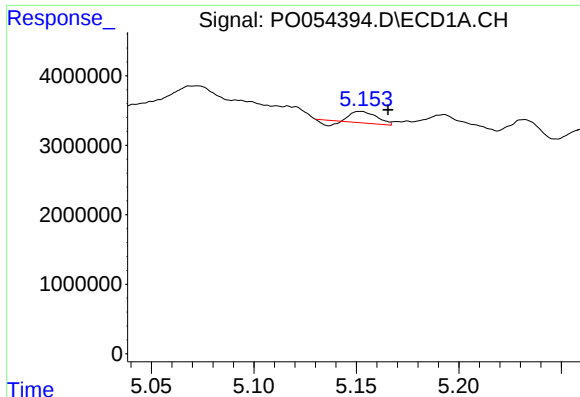
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 1268140
Conc: 13.46 ng/ml



#16 AR-1242-1

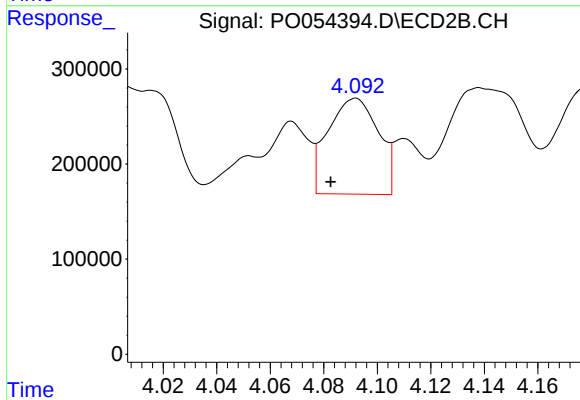
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 1070183
Conc: 112.57 ng/ml



#17 AR-1242-2

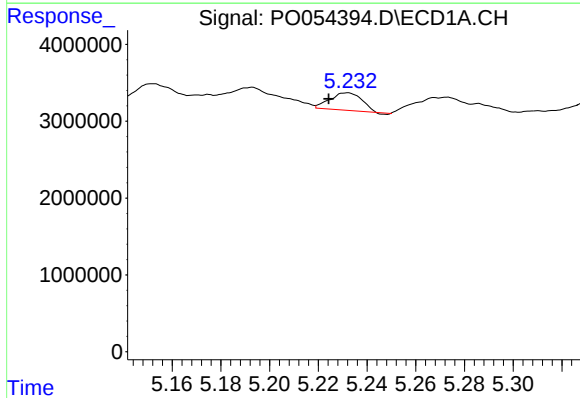
R.T.: 5.152 min
Delta R.T.: -0.013 min
Response: 1268140
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



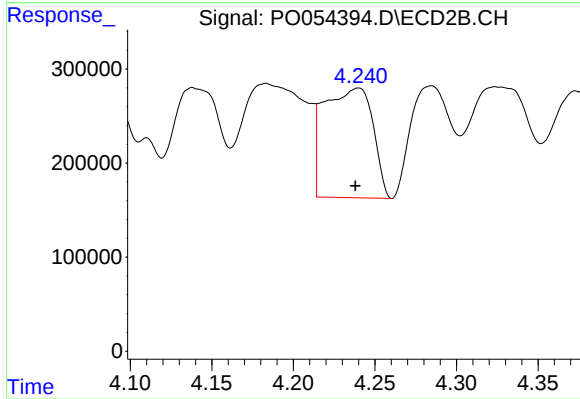
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 1316387
Conc: 84.83 ng/ml



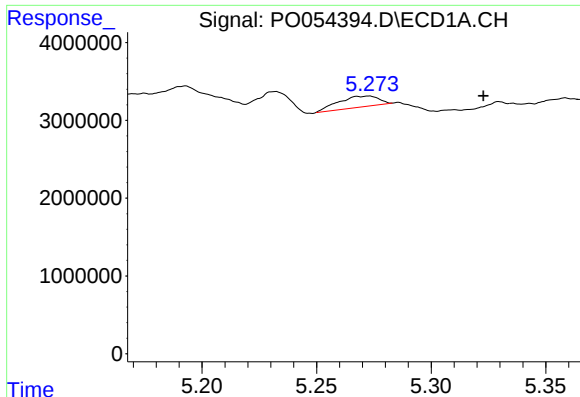
#18 AR-1242-3

R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 1970706
Conc: 25.42 ng/ml



#18 AR-1242-3

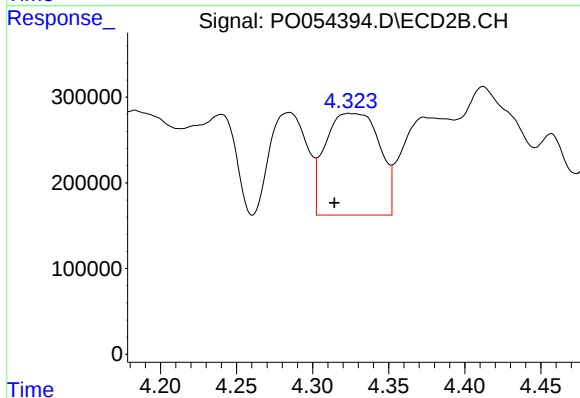
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 2427434
Conc: 296.58 ng/ml



#19 AR-1242-4

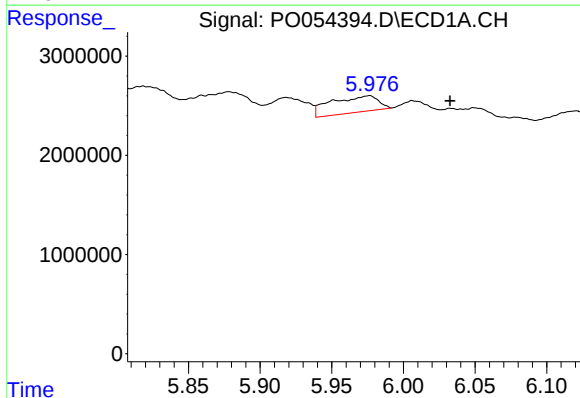
R.T.: 5.273 min
Delta R.T.: -0.050 min
Response: 1711603
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



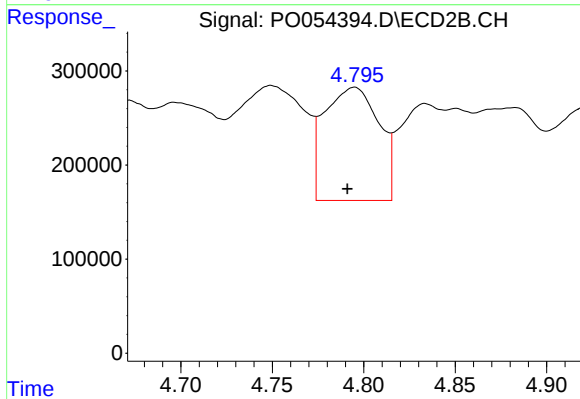
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.010 min
Response: 2928928
Conc: 385.24 ng/ml



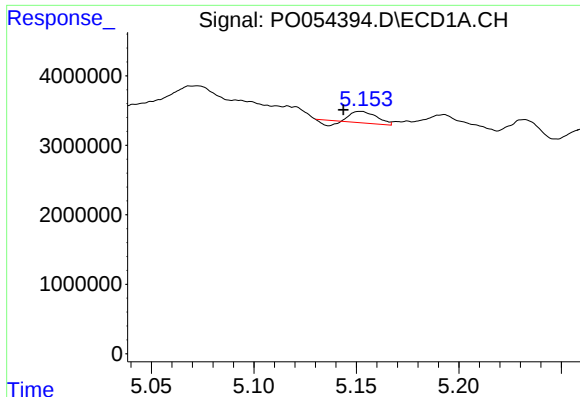
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: -0.057 min
Response: 3804682
Conc: 64.21 ng/ml



#20 AR-1242-5

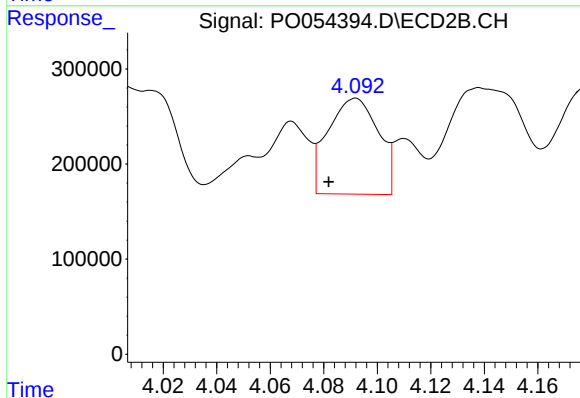
R.T.: 4.795 min
Delta R.T.: 0.004 min
Response: 2488202
Conc: 237.23 ng/ml



#21 AR-1248-1

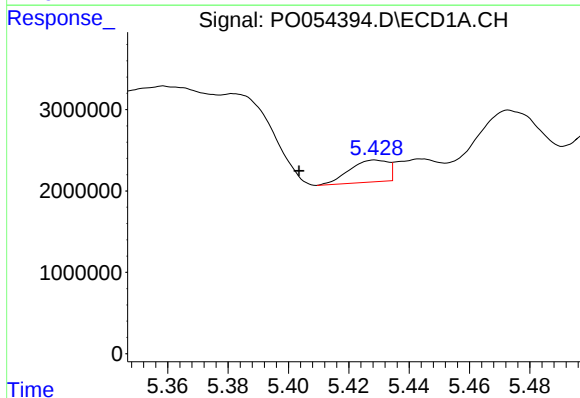
R.T.: 5.152 min
Delta R.T.: 0.009 min
Response: 1268140
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



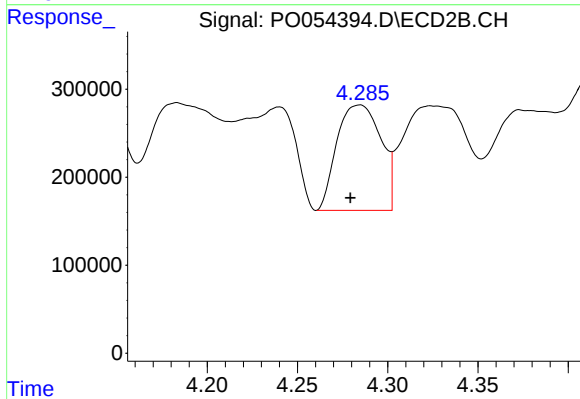
#21 AR-1248-1

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 1316387
Conc: 111.89 ng/ml



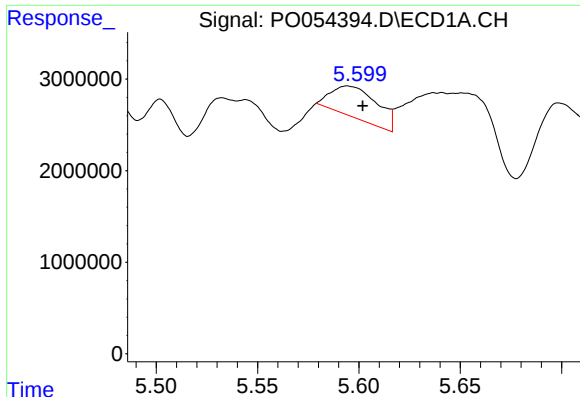
#22 AR-1248-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 2380934
Conc: 20.28 ng/ml



#22 AR-1248-2

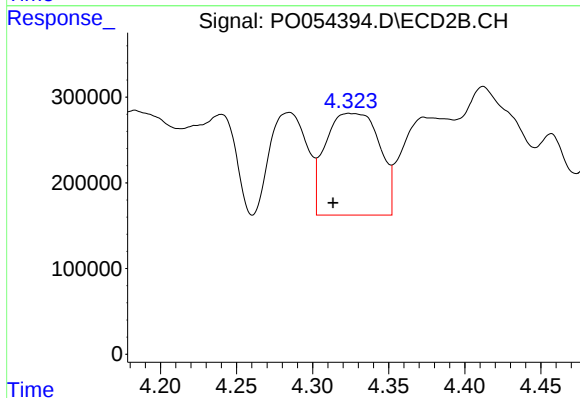
R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 2030896
Conc: 142.14 ng/ml



#23 AR-1248-3

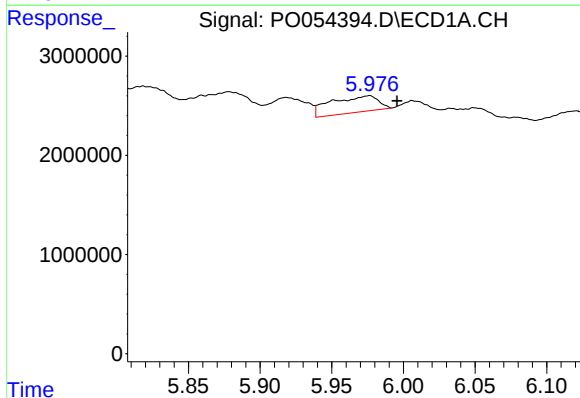
R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 5417913
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



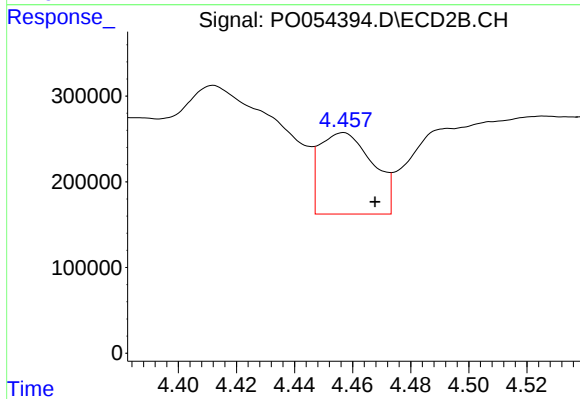
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.010 min
Response: 2928928
Conc: 203.97 ng/ml



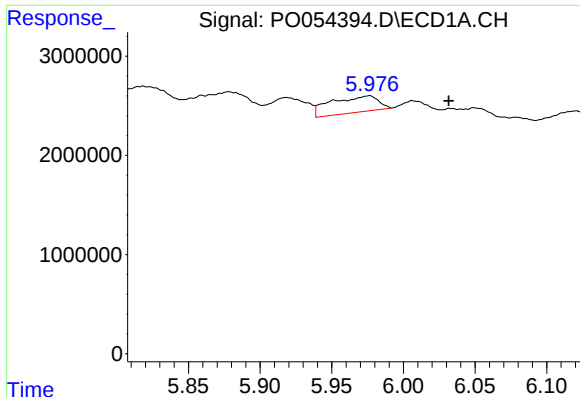
#24 AR-1248-4

R.T.: 5.976 min
Delta R.T.: -0.019 min
Response: 3804682
Conc: 27.18 ng/ml



#24 AR-1248-4

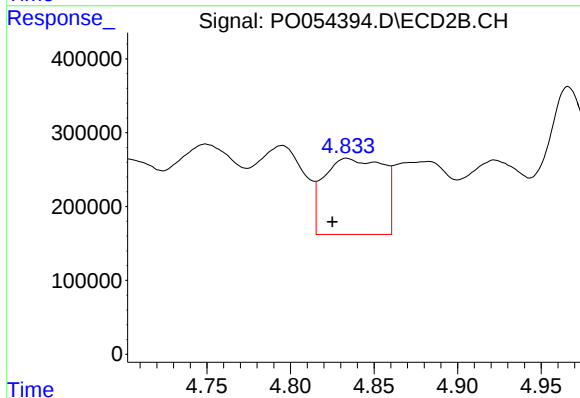
R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 1201767
Conc: 66.13 ng/ml



#25 AR-1248-5

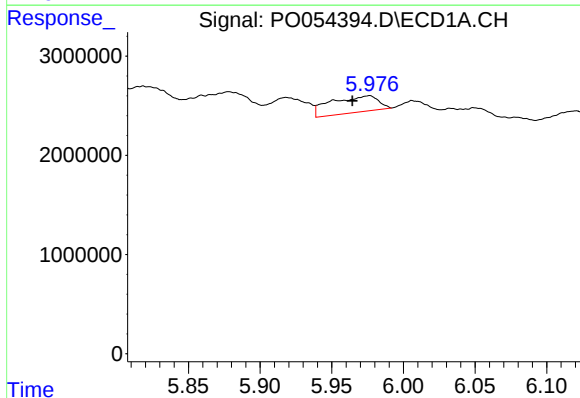
R.T.: 5.976 min
Delta R.T.: -0.055 min
Response: 3804682
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



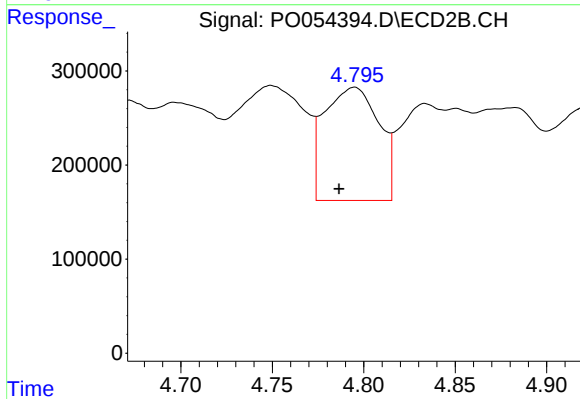
#25 AR-1248-5

R.T.: 4.834 min
Delta R.T.: 0.009 min
Response: 2532797
Conc: 133.25 ng/ml



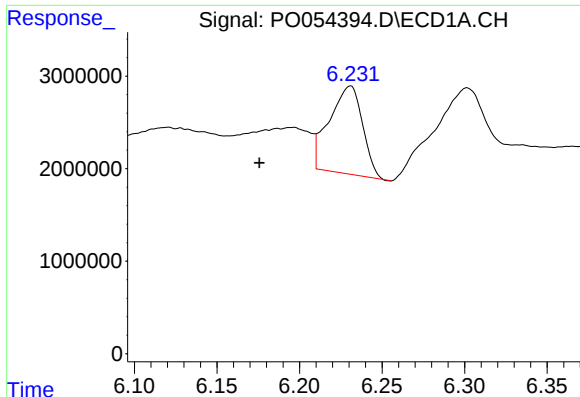
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: 0.012 min
Response: 3804682
Conc: 41.14 ng/ml



#26 AR-1254-1

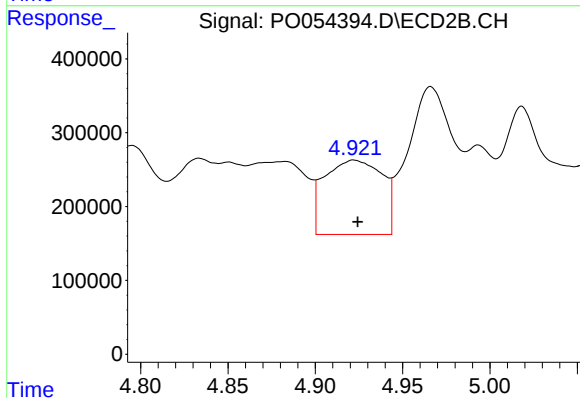
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 2488202
Conc: 119.36 ng/ml



#27 AR-1254-2

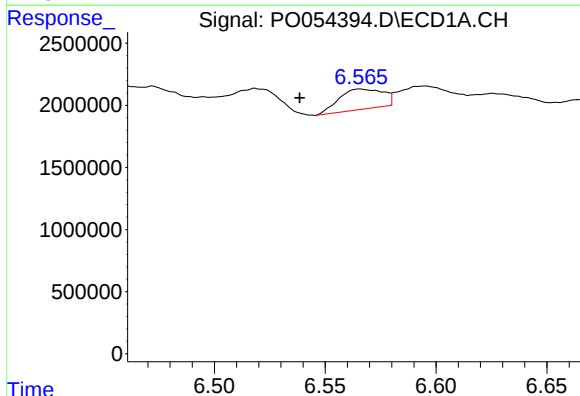
R.T.: 6.231 min
Delta R.T.: 0.055 min
Response: 13295773
Conc: 95.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



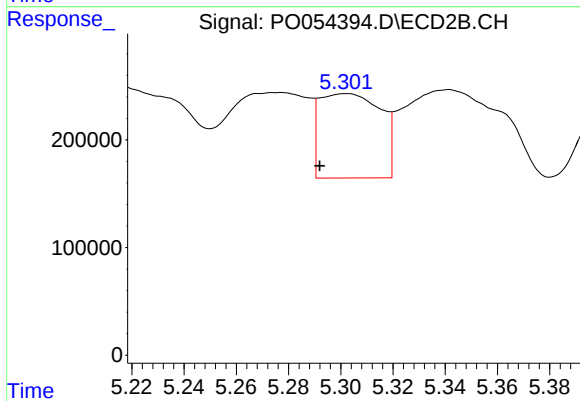
#27 AR-1254-2

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2310366
Conc: 126.95 ng/ml



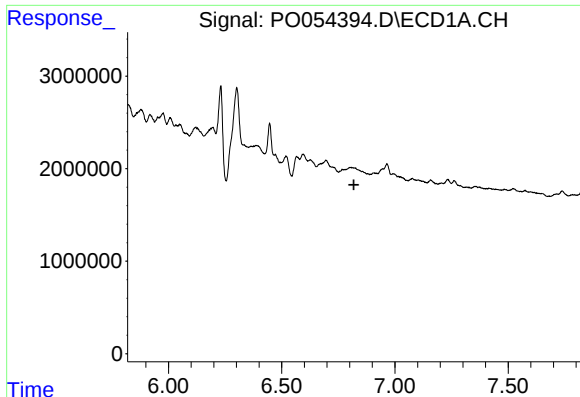
#28 AR-1254-3

R.T.: 6.566 min
Delta R.T.: 0.027 min
Response: 2251875
Conc: 16.21 ng/ml



#28 AR-1254-3

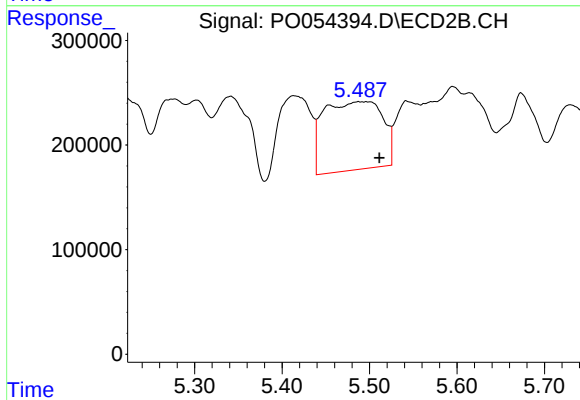
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 1274624
Conc: 45.90 ng/ml



#29 AR-1254-4

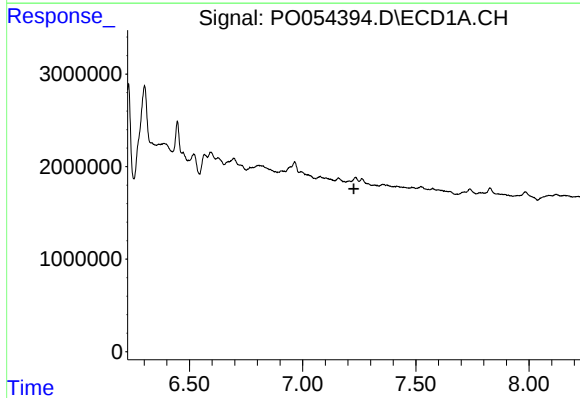
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



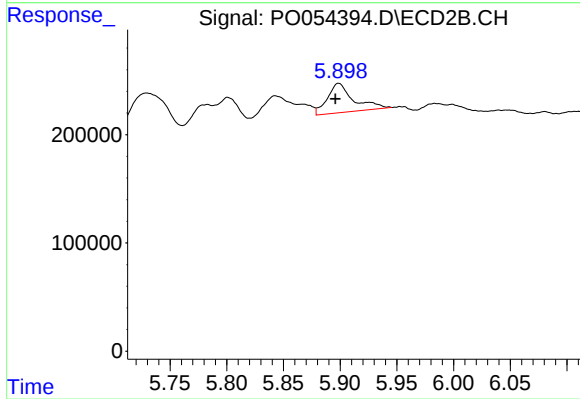
#29 AR-1254-4

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 3055156
Conc: 165.11 ng/ml



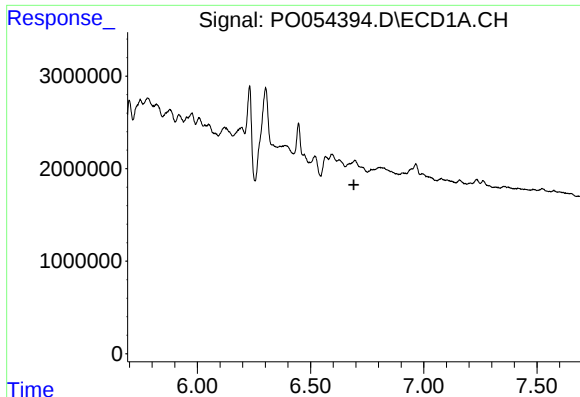
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#30 AR-1254-5

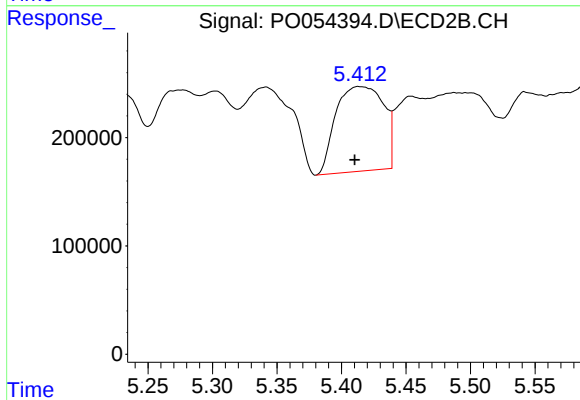
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 429310
Conc: 21.37 ng/ml



#31 AR-1260-1

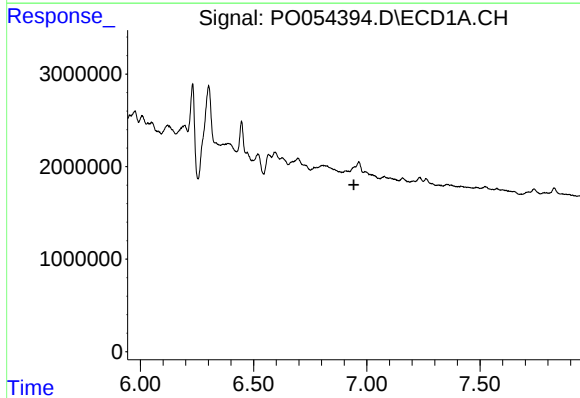
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



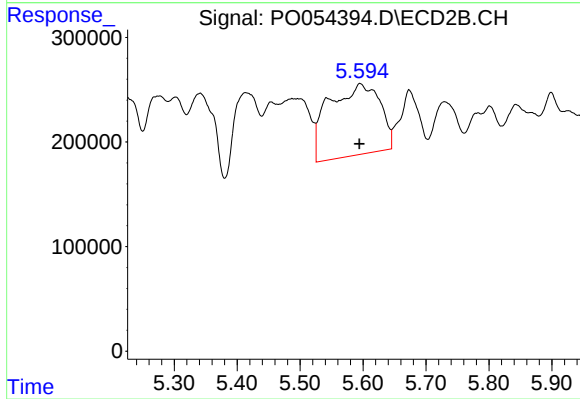
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 2010362
Conc: 109.72 ng/ml



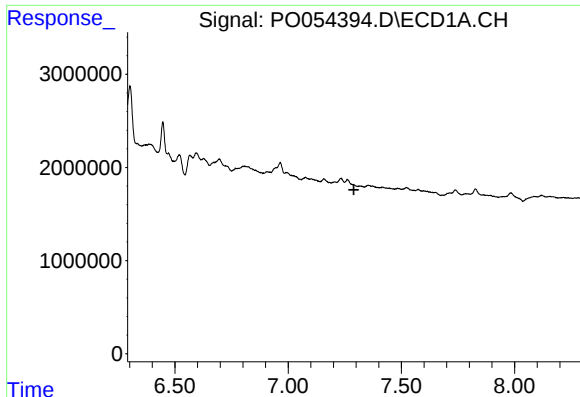
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#32 AR-1260-2

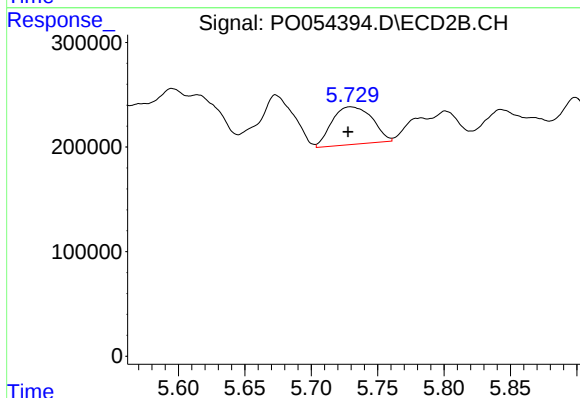
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 3814448
Conc: 171.25 ng/ml



#33 AR-1260-3

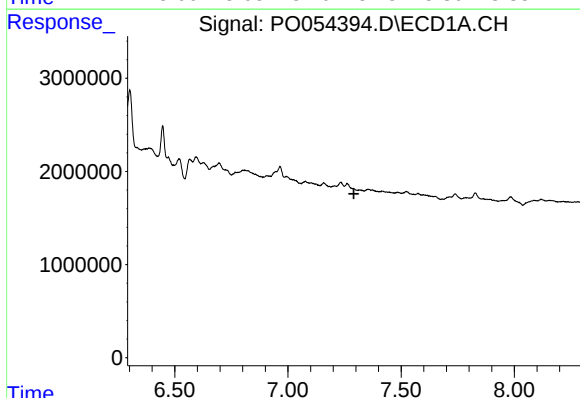
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-031219-A



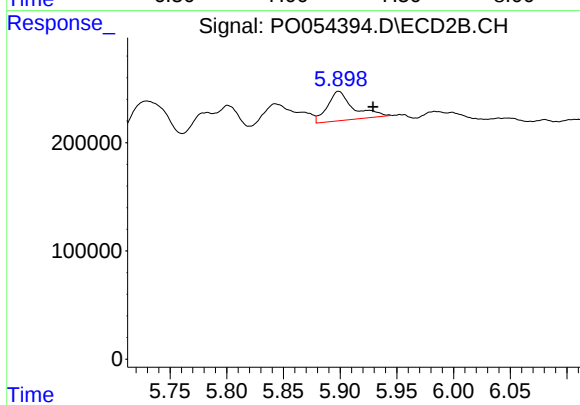
#33 AR-1260-3

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 760034
Conc: 37.07 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 5.899 min
Delta R.T.: -0.030 min
Response: 429310
Conc: 16.27 ng/ml