

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021419\
 Data File : P0053884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 10:14
 Operator : SM/SJ
 Sample : K1343-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-02-021119-E

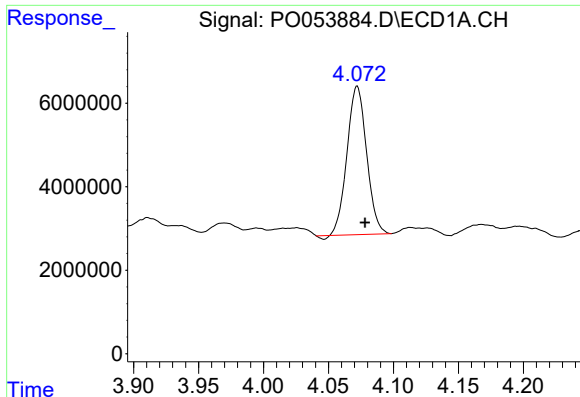
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 15:43:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.072	3.144	37196673	4713997	10.464	17.269 #
2)	SA Decachlor...	9.431	7.735	14648821	2625251	11.666	9.393
Target Compounds							
3)	L1 AR-1016-1	5.212	4.119	323154	915620	4.442	98.953 #
4)	L1 AR-1016-2	5.212	4.142	323154	1162375	3.092	80.292 #
5)	L1 AR-1016-3	5.292	4.270	2161104	76716	36.771	9.622 #
6)	L1 AR-1016-4	5.392	4.333	6501417	1771154	127.024	325.901 #
7)	L1 AR-1016-5	5.706	4.579	9896285	973026	228.958	126.755 #
8)	L2 AR-1221-1	4.308	0.000	1309714	0	25.215	N.D. #
9)	L2 AR-1221-2	4.375	0.000	2721760	0	79.546	N.D. #
10)	L2 AR-1221-3	4.401	0.000	1509942	0	12.674	N.D. #
11)	L3 AR-1232-1	4.401	0.000	1509942	0	29.956	N.D. #
12)	L3 AR-1232-2	4.947	4.142	28008431	1162375	1290.622	178.808 #
13)	L3 AR-1232-3	5.212	4.270	323154	76716	7.755	24.662 #
14)	L3 AR-1232-4	5.392	4.366	6501417	2683510	320.342	1073.858 #
15)	L3 AR-1232-5	5.493	4.579	789153	973026	67.831	317.583 #
16)	L4 AR-1242-1	5.212	4.119	323154	915620	5.382	117.785 #
17)	L4 AR-1242-2	5.212	4.142	323154	1162375	3.704	94.178 #
18)	L4 AR-1242-3	5.292	4.270	2161104	76716	44.206	12.541 #
19)	L4 AR-1242-4	5.392	4.366	6501417	2683510	153.379	481.041 #
20)	L4 AR-1242-5	0.000	4.842	0	1340374	N.D.	173.404 #
21)	L5 AR-1248-1	5.212	4.119	323154	915620	7.227	152.885 #
22)	L5 AR-1248-2	5.493	4.333	789153	1771154	15.146	225.104 #
23)	L5 AR-1248-3	5.706	4.366	9896285	2683510	162.028	329.410 #
24)	L5 AR-1248-4	0.000	4.579	0	973026	N.D.	92.196 #
25)	L5 AR-1248-5	0.000	4.884	0	1286060	N.D.	118.331 #
26)	L6 AR-1254-1	0.000	4.842	0	1340374	N.D.	32.774 #
27)	L6 AR-1254-2	6.248	4.976	2796513	1760623	11.409	51.386 #
28)	L6 AR-1254-3	6.609	5.347	2303732	2444700	9.252	44.272 #
29)	L6 AR-1254-4	0.000	5.565	0	380511	N.D.	10.610 #
30)	L6 AR-1254-5	7.298	5.955	1219678	294919	7.064	7.302
31)	L7 AR-1260-1	0.000	5.468	0	1037906	N.D.	65.862 #
32)	L7 AR-1260-2	7.023	5.650	2538909	907972	30.271	47.826 #
33)	L7 AR-1260-3	0.000	5.786	0	564844	N.D.	32.325 #
35)	L7 AR-1260-5	7.895	6.472	1357889	430268	11.406	14.646 #
36)	L8 AR-1262-1	0.000	5.955	0	294919	N.D.	14.474 #
37)	L8 AR-1262-2	7.895	6.472	1357889	430268	8.694	12.129 #

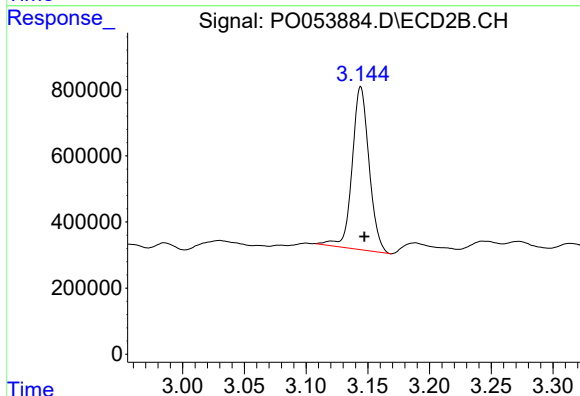
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

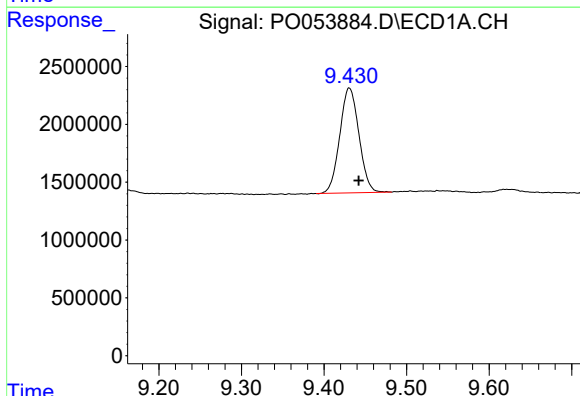
R.T.: 4.072 min
Delta R.T.: -0.006 min
Response: 37196673
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



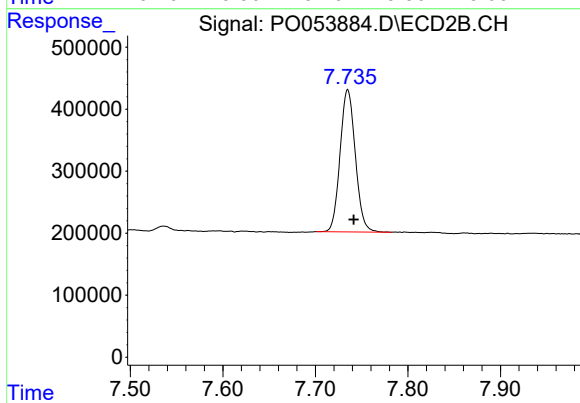
#1 Tetrachloro-m-xylene

R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 4713997
Conc: 17.27 ng/ml



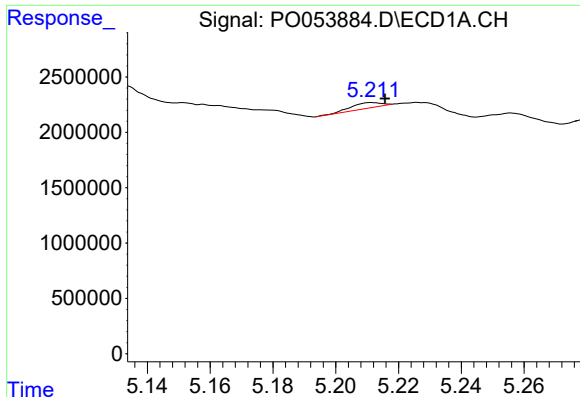
#2 Decachlorobiphenyl

R.T.: 9.431 min
Delta R.T.: -0.012 min
Response: 14648821
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

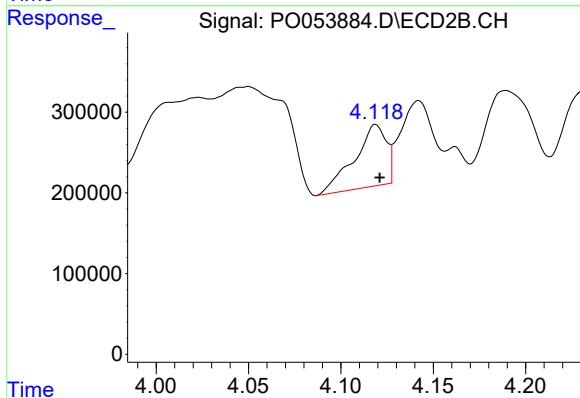
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 2625251
Conc: 9.39 ng/ml



#3 AR-1016-1

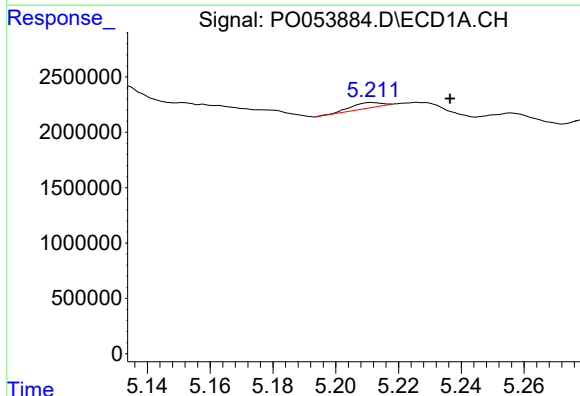
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 323154
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



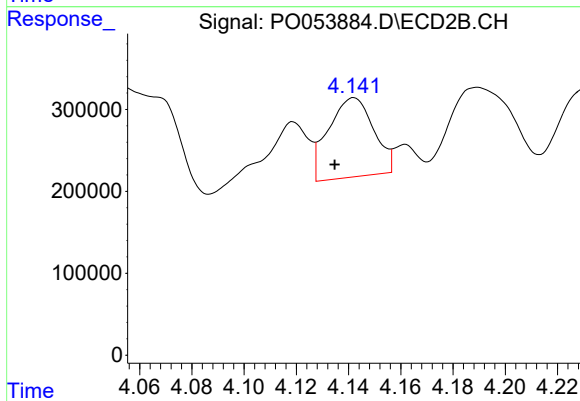
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 915620
Conc: 98.95 ng/ml



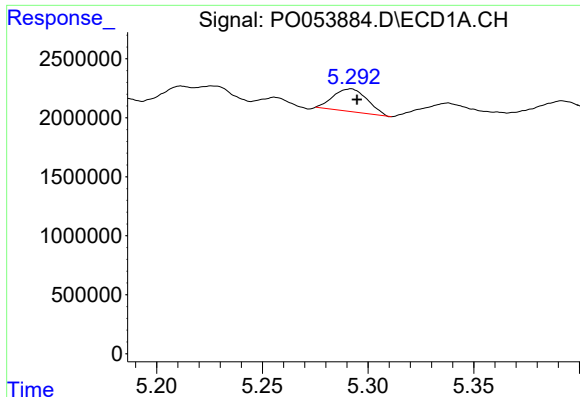
#4 AR-1016-2

R.T.: 5.212 min
Delta R.T.: -0.025 min
Response: 323154
Conc: 3.09 ng/ml



#4 AR-1016-2

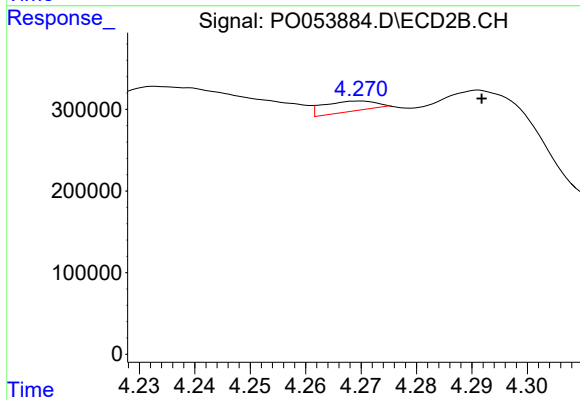
R.T.: 4.142 min
Delta R.T.: 0.007 min
Response: 1162375
Conc: 80.29 ng/ml



#5 AR-1016-3

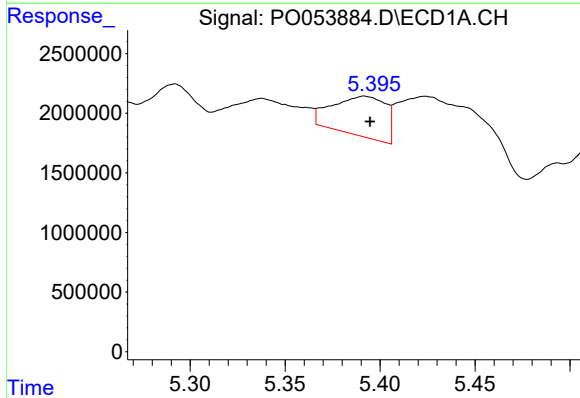
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2161104
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



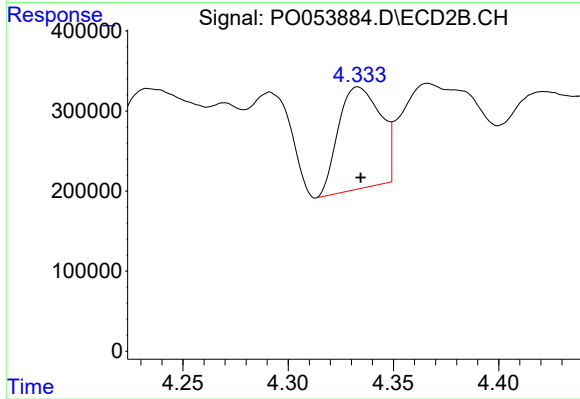
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.022 min
Response: 76716
Conc: 9.62 ng/ml



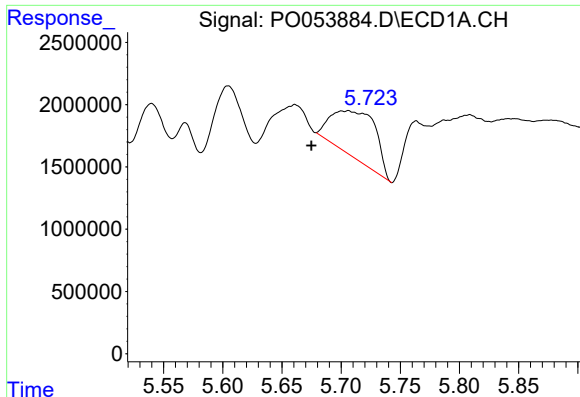
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 6501417
Conc: 127.02 ng/ml



#6 AR-1016-4

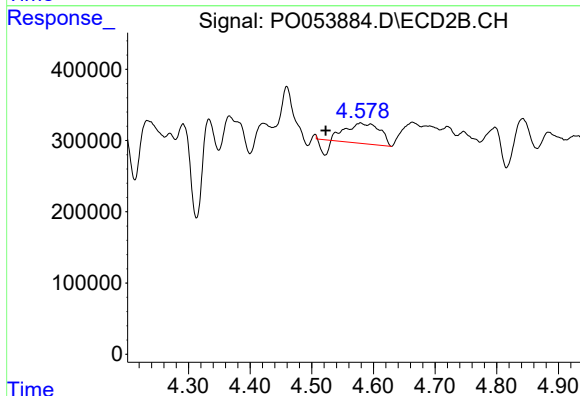
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 1771154
Conc: 325.90 ng/ml



#7 AR-1016-5

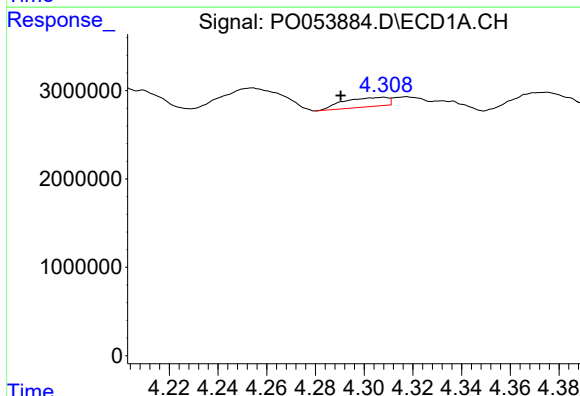
R.T.: 5.706 min
Delta R.T.: 0.031 min
Response: 9896285
Conc: 228.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



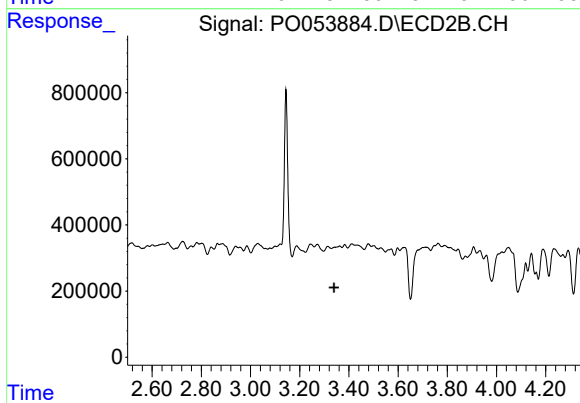
#7 AR-1016-5

R.T.: 4.579 min
Delta R.T.: 0.056 min
Response: 973026
Conc: 126.75 ng/ml



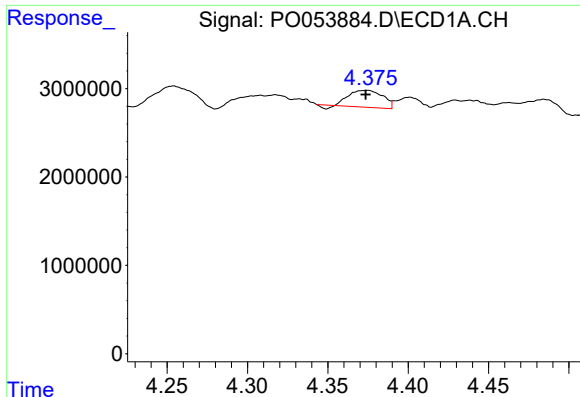
#8 AR-1221-1

R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 1309714
Conc: 25.21 ng/ml



#8 AR-1221-1

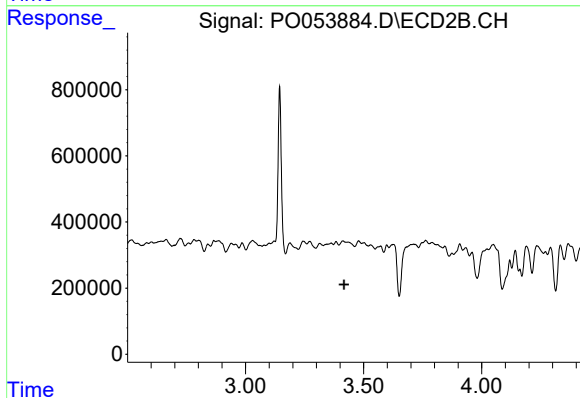
R.T.: 0.000 min
Exp R.T. : 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

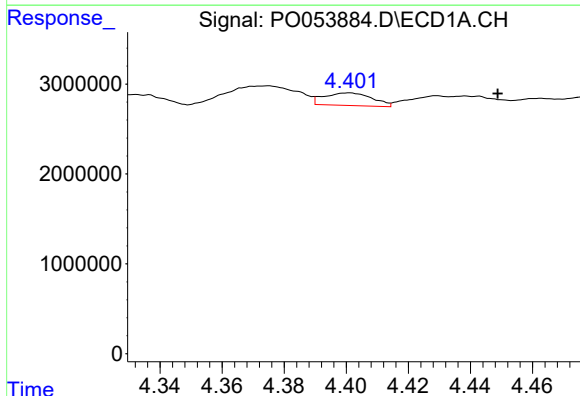
R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 2721760
Conc: 79.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



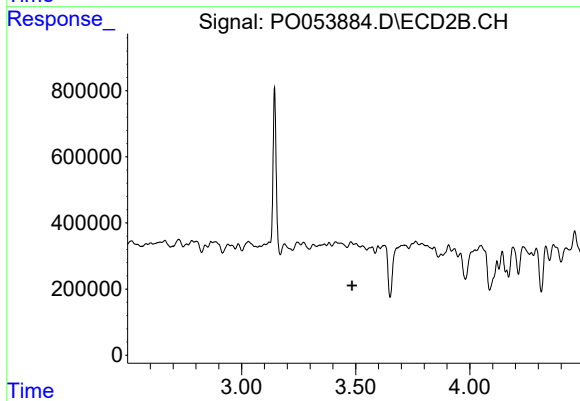
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



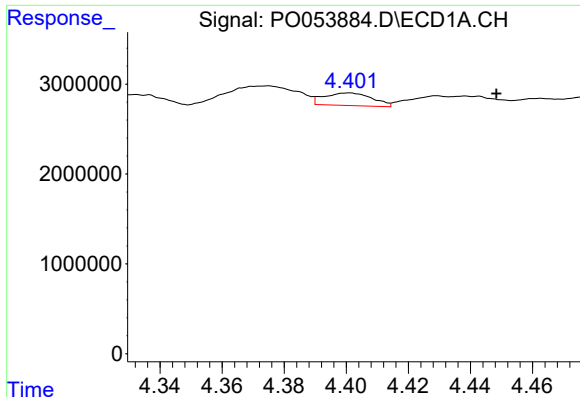
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.047 min
Response: 1509942
Conc: 12.67 ng/ml



#10 AR-1221-3

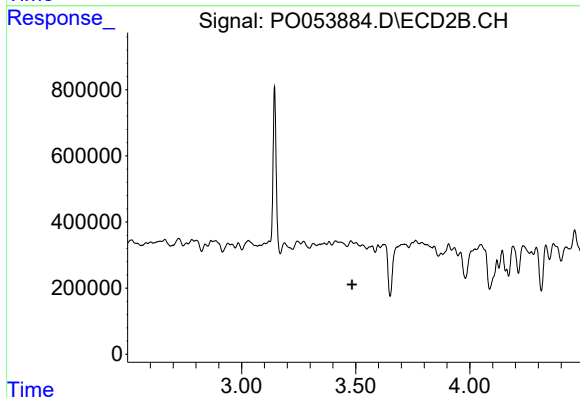
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

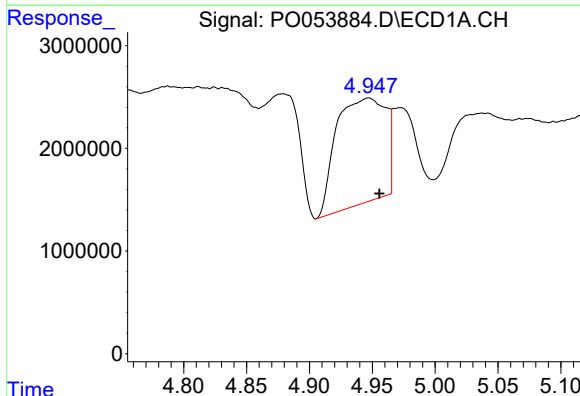
R.T.: 4.401 min
Delta R.T.: -0.047 min
Response: 1509942
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



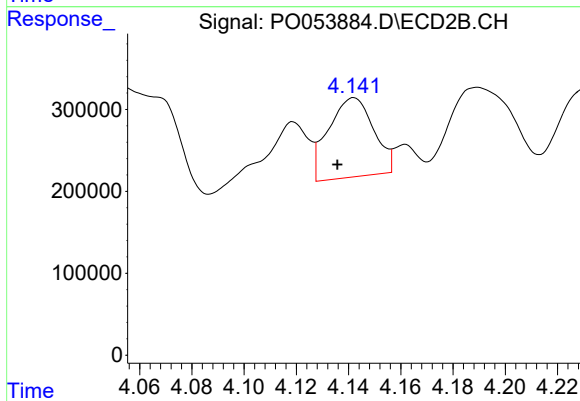
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



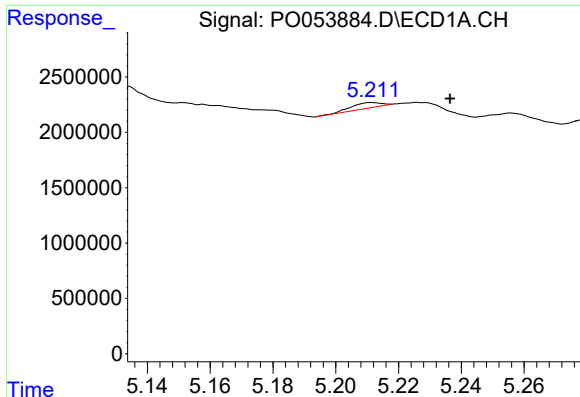
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 28008431
Conc: 1290.62 ng/ml



#12 AR-1232-2

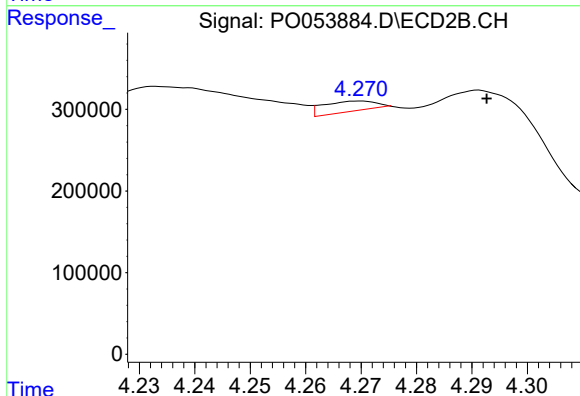
R.T.: 4.142 min
Delta R.T.: 0.006 min
Response: 1162375
Conc: 178.81 ng/ml



#13 AR-1232-3

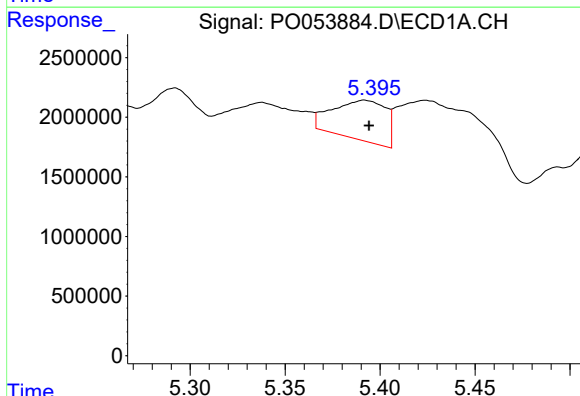
R.T.: 5.212 min
Delta R.T.: -0.025 min
Response: 323154
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



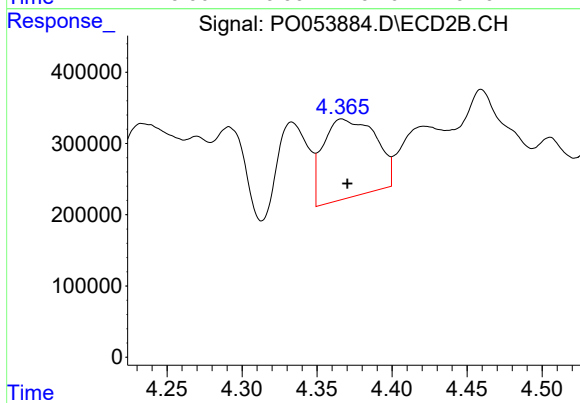
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.023 min
Response: 76716
Conc: 24.66 ng/ml



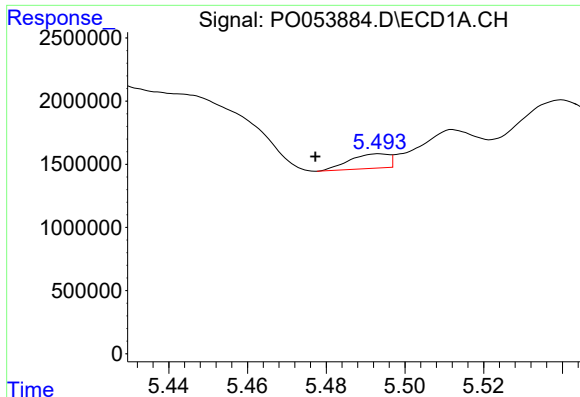
#14 AR-1232-4

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 6501417
Conc: 320.34 ng/ml



#14 AR-1232-4

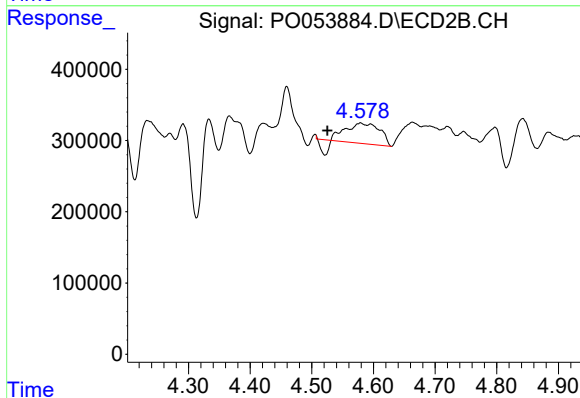
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2683510
Conc: 1073.86 ng/ml



#15 AR-1232-5

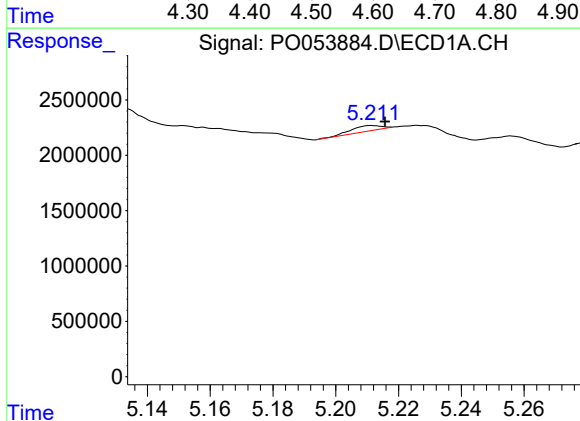
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 789153
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



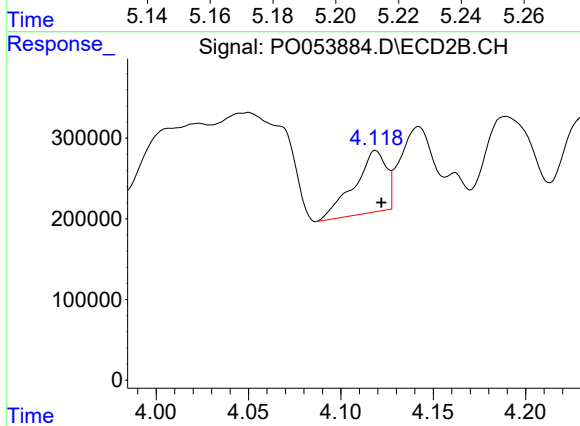
#15 AR-1232-5

R.T.: 4.579 min
Delta R.T.: 0.054 min
Response: 973026
Conc: 317.58 ng/ml



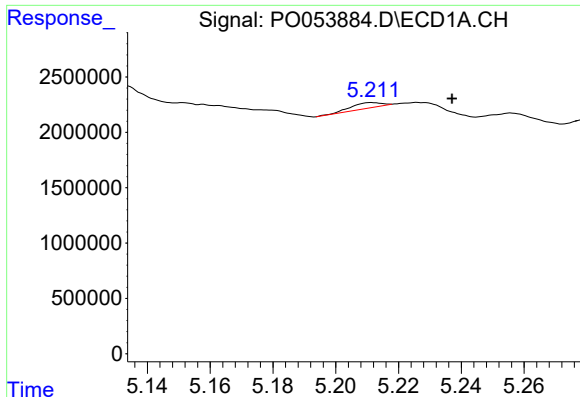
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 323154
Conc: 5.38 ng/ml



#16 AR-1242-1

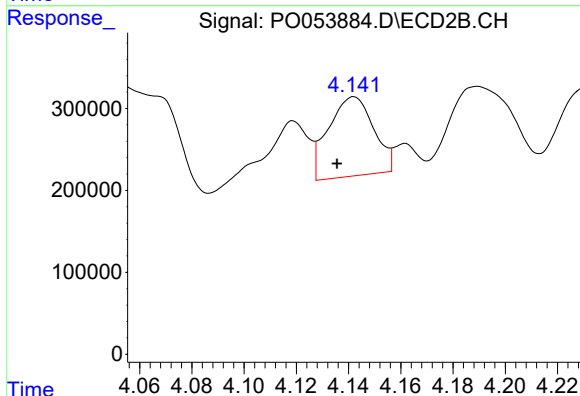
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 915620
Conc: 117.79 ng/ml



#17 AR-1242-2

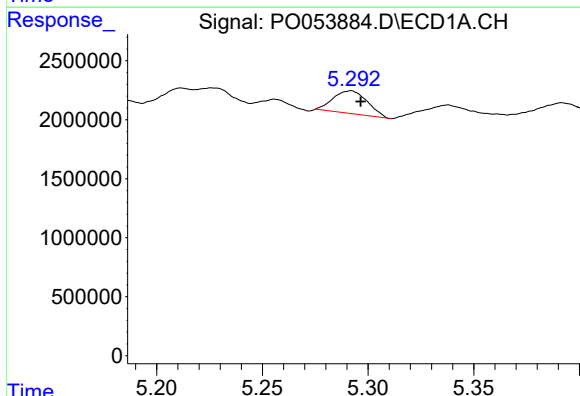
R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 323154
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



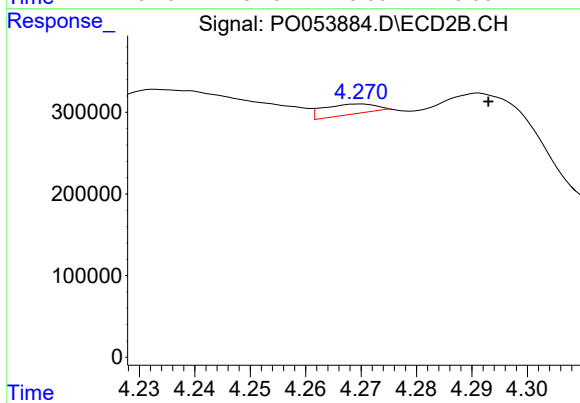
#17 AR-1242-2

R.T.: 4.142 min
Delta R.T.: 0.006 min
Response: 1162375
Conc: 94.18 ng/ml



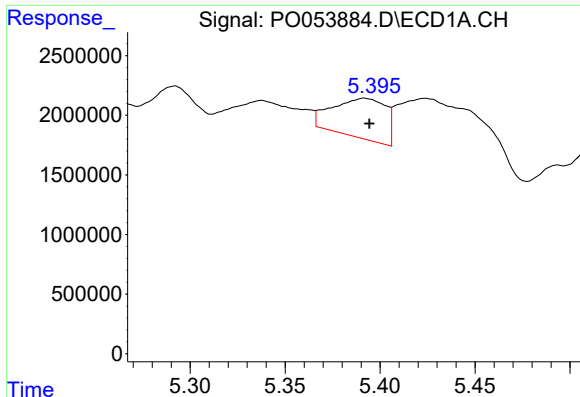
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 2161104
Conc: 44.21 ng/ml



#18 AR-1242-3

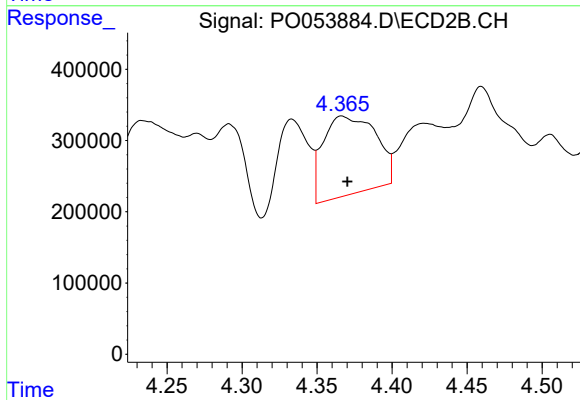
R.T.: 4.270 min
Delta R.T.: -0.023 min
Response: 76716
Conc: 12.54 ng/ml



#19 AR-1242-4

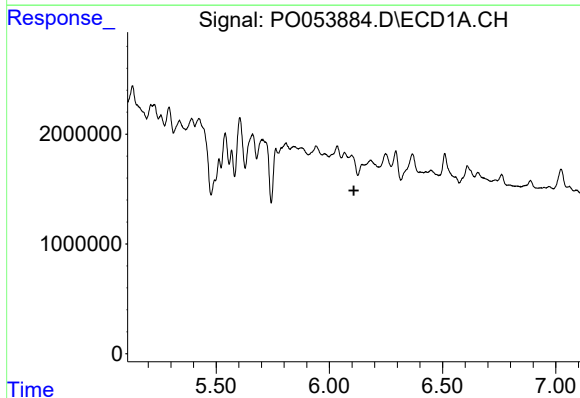
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 6501417
Conc: 153.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



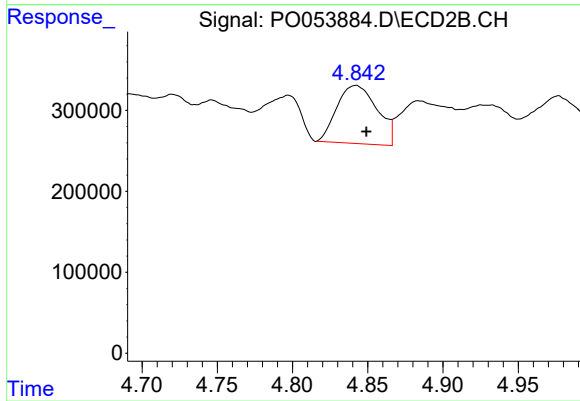
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2683510
Conc: 481.04 ng/ml



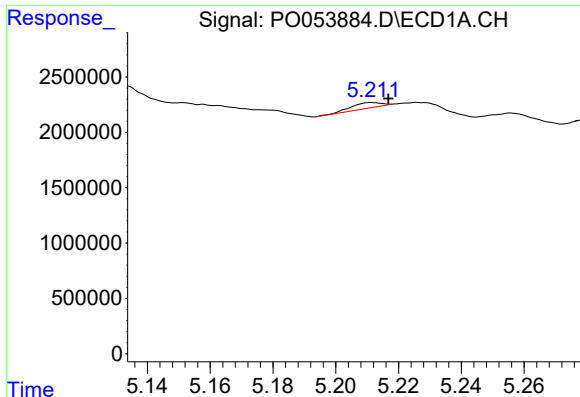
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#20 AR-1242-5

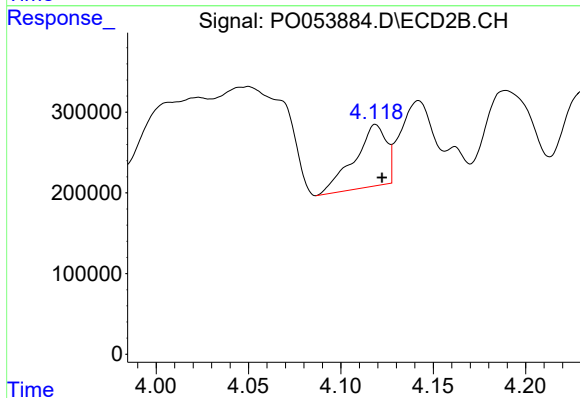
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 1340374
Conc: 173.40 ng/ml



#21 AR-1248-1

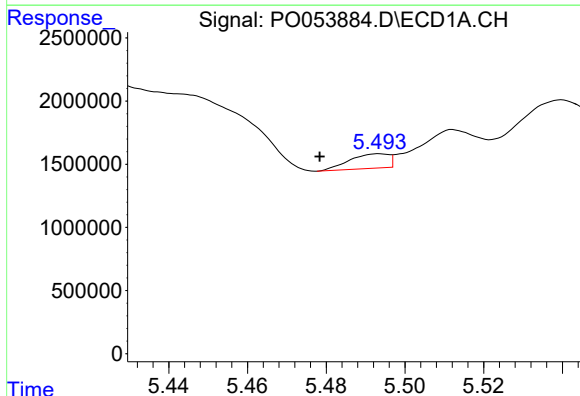
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 323154
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



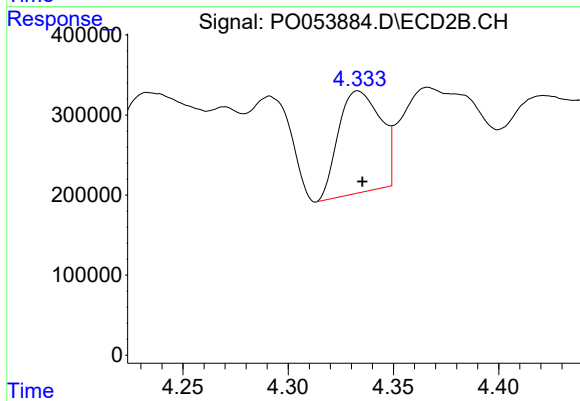
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 915620
Conc: 152.89 ng/ml



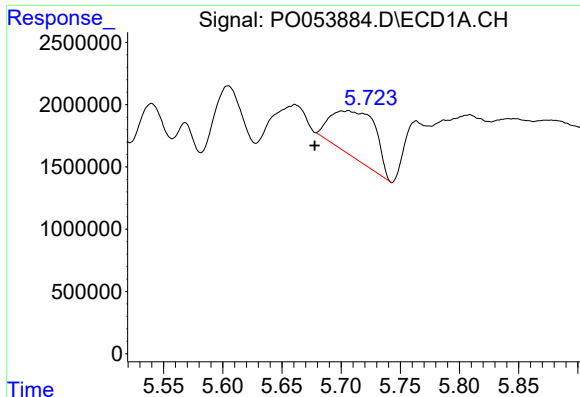
#22 AR-1248-2

R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 789153
Conc: 15.15 ng/ml



#22 AR-1248-2

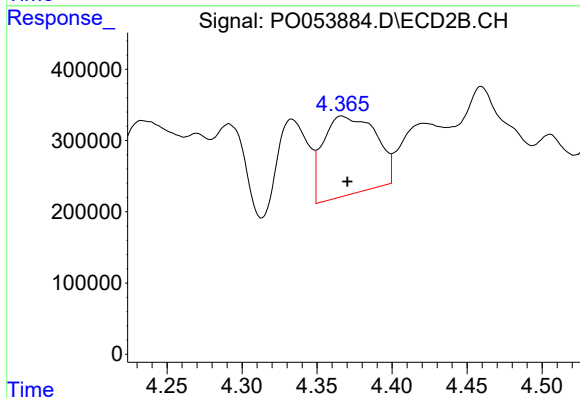
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 1771154
Conc: 225.10 ng/ml



#23 AR-1248-3

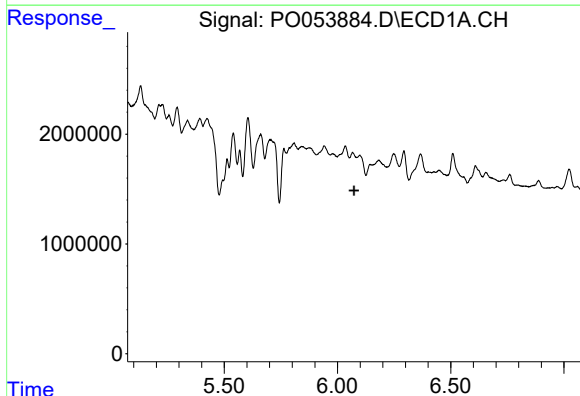
R.T.: 5.706 min
Delta R.T.: 0.028 min
Response: 9896285
Conc: 162.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



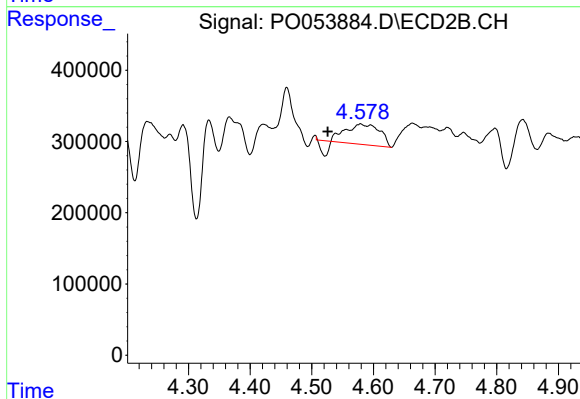
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2683510
Conc: 329.41 ng/ml



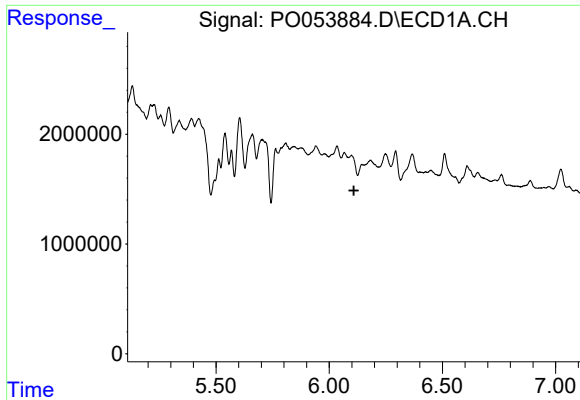
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

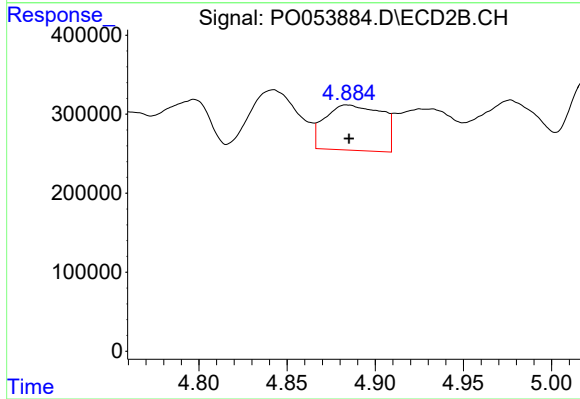
R.T.: 4.579 min
Delta R.T.: 0.053 min
Response: 973026
Conc: 92.20 ng/ml



#25 AR-1248-5

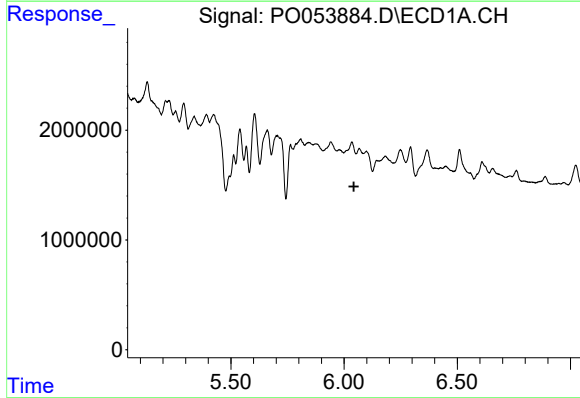
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



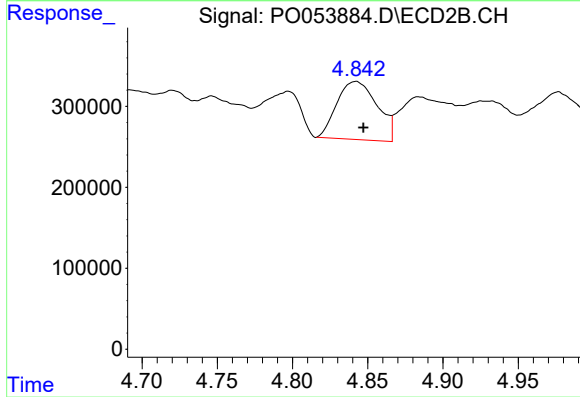
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1286060
Conc: 118.33 ng/ml



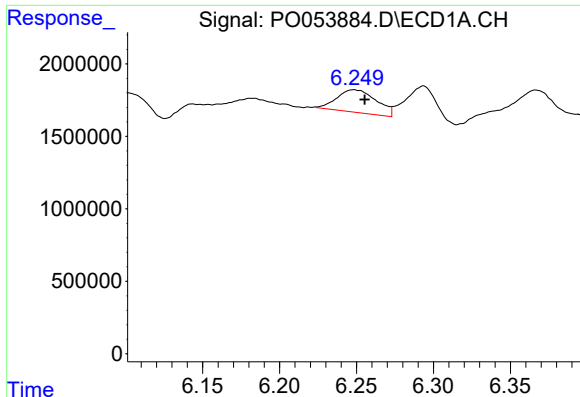
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 AR-1254-1

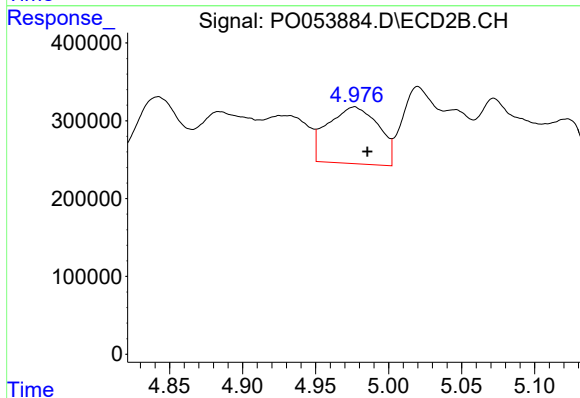
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 1340374
Conc: 32.77 ng/ml



#27 AR-1254-2

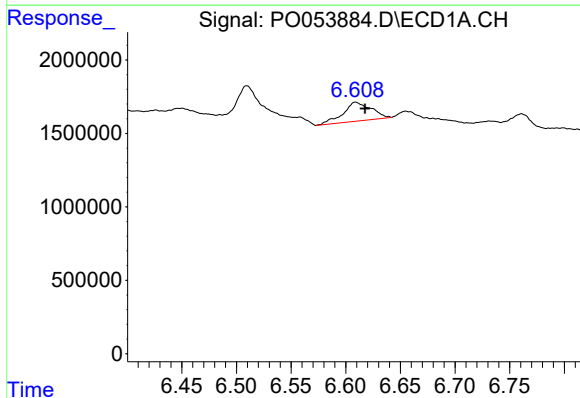
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 2796513
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



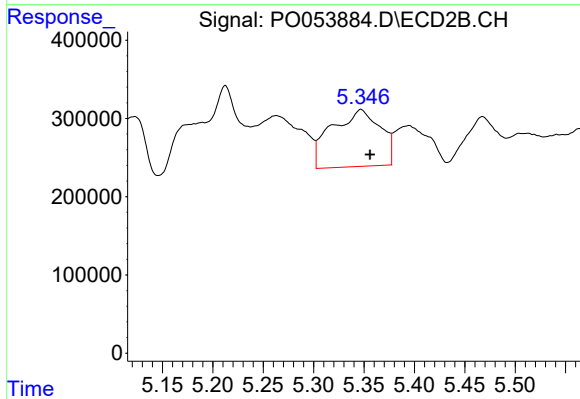
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: -0.009 min
Response: 1760623
Conc: 51.39 ng/ml



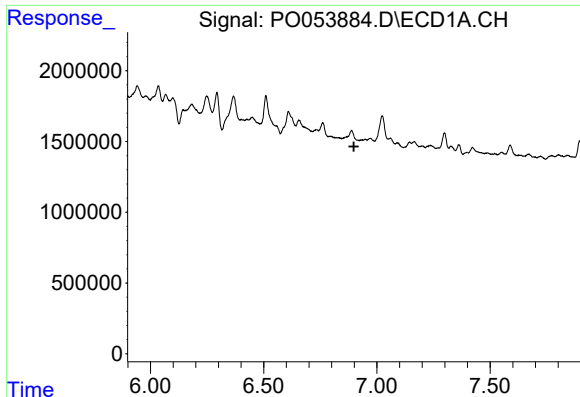
#28 AR-1254-3

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 2303732
Conc: 9.25 ng/ml



#28 AR-1254-3

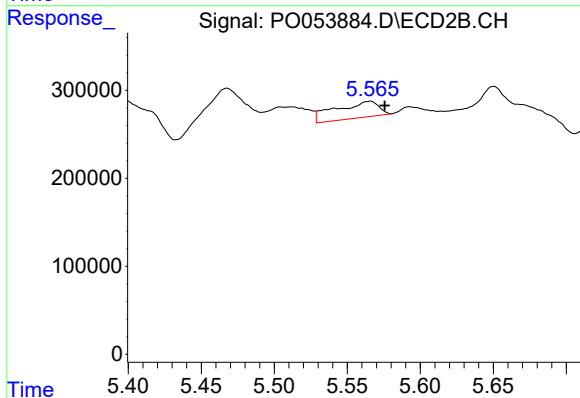
R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 2444700
Conc: 44.27 ng/ml



#29 AR-1254-4

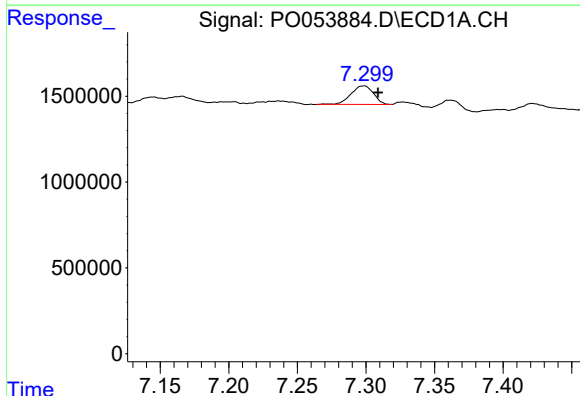
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



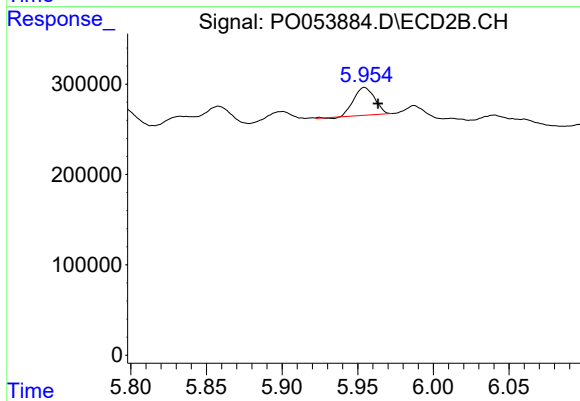
#29 AR-1254-4

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 380511
Conc: 10.61 ng/ml



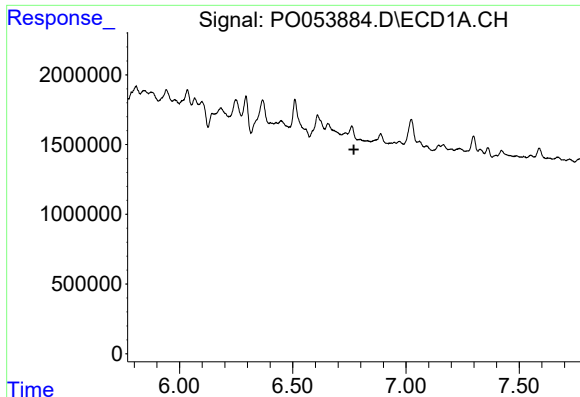
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 1219678
Conc: 7.06 ng/ml



#30 AR-1254-5

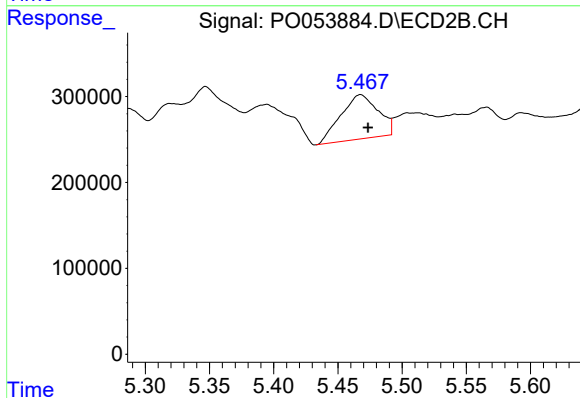
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 294919
Conc: 7.30 ng/ml



#31 AR-1260-1

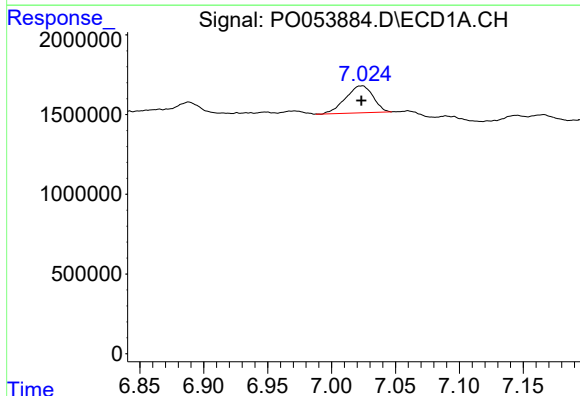
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



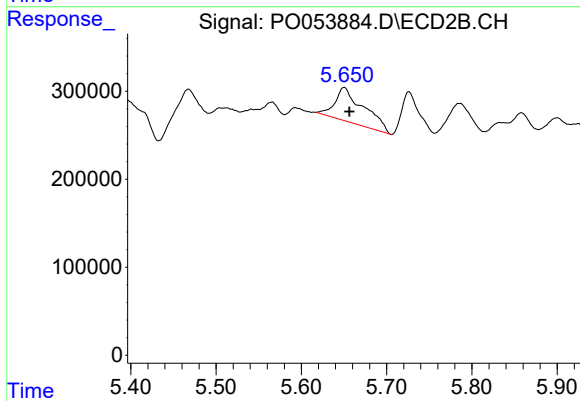
#31 AR-1260-1

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 1037906
Conc: 65.86 ng/ml



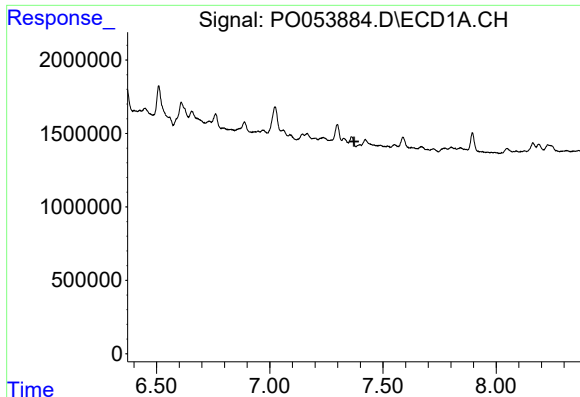
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2538909
Conc: 30.27 ng/ml



#32 AR-1260-2

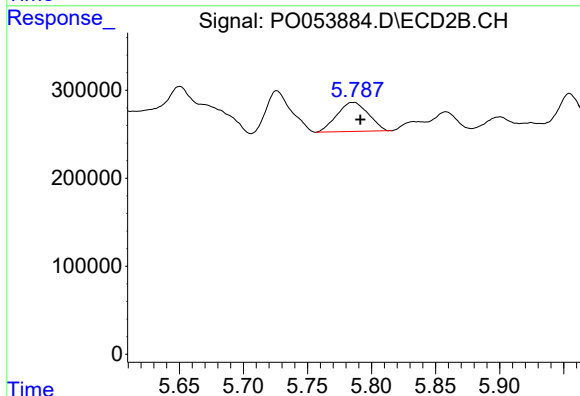
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 907972
Conc: 47.83 ng/ml



#33 AR-1260-3

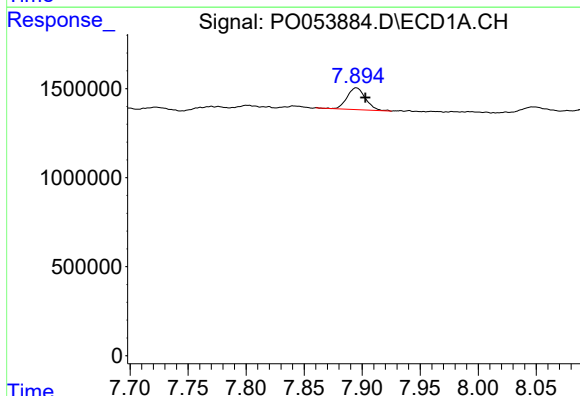
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



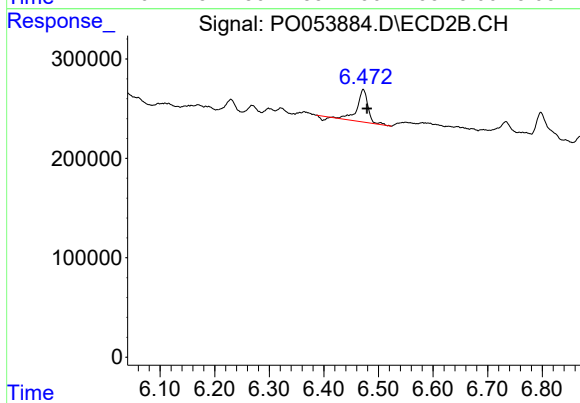
#33 AR-1260-3

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 564844
Conc: 32.33 ng/ml



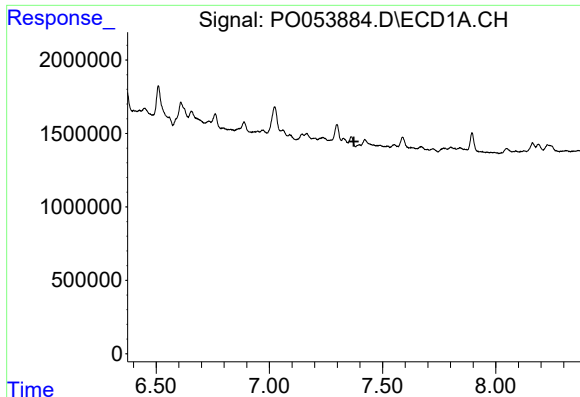
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 1357889
Conc: 11.41 ng/ml



#35 AR-1260-5

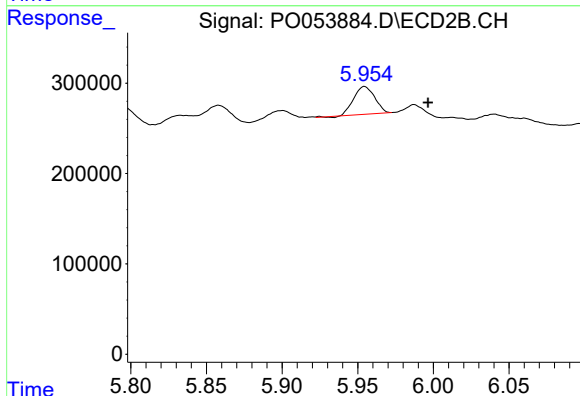
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 430268
Conc: 14.65 ng/ml



#36 AR-1262-1

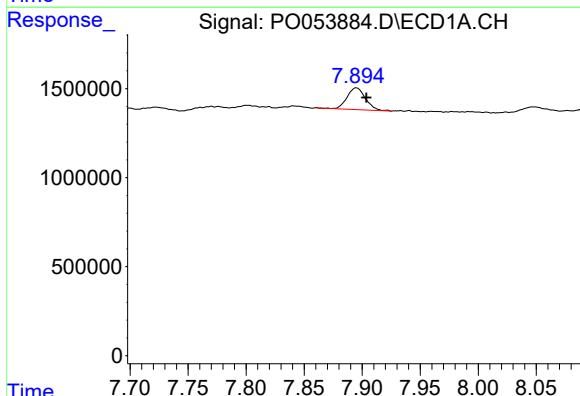
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-E



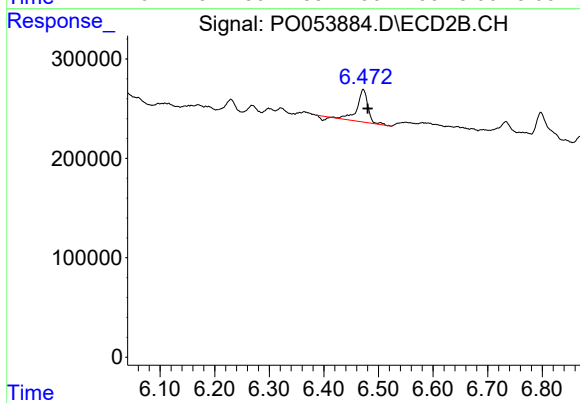
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: -0.042 min
Response: 294919
Conc: 14.47 ng/ml



#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1357889
Conc: 8.69 ng/ml



#37 AR-1262-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 430268
Conc: 12.13 ng/ml