

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 19:34
 Operator : DD\AJ
 Sample : M3363-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PCB-080521-TB-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:38:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.994	4.108	151933	52785	2.194	2.118
2)	SA Decachlor...	11.098	9.510	109645	47369	2.118	2.088
Target Compounds							
3)	L1 AR-1016-1	6.325	5.384	19575	10153	7.641	9.868 #
4)	L1 AR-1016-2	6.349	5.404	39617	16882	11.194	12.096
5)	L1 AR-1016-3	6.414	5.598	29793	9332	13.815	12.538
6)	L1 AR-1016-4	6.525	5.651	20814	12342	11.741	20.016 #
7)	L1 AR-1016-5	6.839	5.886	22410	9571	13.021	12.839
8)	L2 AR-1221-1	5.245	0.000	36493	0	45.884	N.D. #
9)	L2 AR-1221-2	0.000	4.446f	0	5643	N.D.	24.258 #
10)	L2 AR-1221-3	5.435	4.561	42351	8131	25.683	11.677 #
11)	L3 AR-1232-1	5.435	4.561	42351	8131	26.966	12.779 #
12)	L3 AR-1232-2	6.030	5.404	24340	16882	28.934	26.842
13)	L3 AR-1232-3	6.349	5.598	39617	9332	24.372	29.818
14)	L3 AR-1232-4	6.525	5.697	20814	8009	28.001	27.830
15)	L3 AR-1232-5	6.621	5.886	26023	9571	49.880	31.521 #
16)	L4 AR-1242-1	6.325	5.384	19575	10153	10.035	12.721 #
17)	L4 AR-1242-2	6.349	5.404	39617	16882	14.693	15.541
18)	L4 AR-1242-3	6.414	5.598	29793	9332	17.859	16.289
19)	L4 AR-1242-4	6.525	5.697	20814	8009	15.477	14.419
20)	L4 AR-1242-5	7.310	6.269	27993	20790	19.115	29.836 #
21)	L5 AR-1248-1	6.325	5.384	19575	10153	12.935	16.146
22)	L5 AR-1248-2	6.621	5.651	26023	12342	12.829	14.235
23)	L5 AR-1248-3	6.839	5.697	22410	8009	9.469	8.967
24)	L5 AR-1248-4	7.278	5.886	70676	9571	25.989	9.367 #
25)	L5 AR-1248-5	7.310	6.312	27993	6387	10.615	6.161 #
26)	L6 AR-1254-1	7.241	6.269	50598	20790	19.518	14.171 #
27)	L6 AR-1254-2	7.472	6.428	43945	13756	11.199	10.649
28)	L6 AR-1254-3	7.854	6.857	17548	8589	4.299	4.260
29)	L6 AR-1254-4	8.150	0.000	11481	0	3.846	N.D. #
30)	L6 AR-1254-5	8.580	7.534	76088	5103	24.592	2.909 #
31)	L7 AR-1260-1	8.020	6.994	29328	16372	10.263	12.215
32)	L7 AR-1260-2	8.287	7.192	42959	14879	12.927	8.952 #
33)	L7 AR-1260-3	8.654	7.349	40151	20911	16.048	13.679
36)	L8 AR-1262-1	8.654	7.534	40151	5103	10.500	5.084 #
38)	L8 AR-1262-3	0.000	8.382	0	6588	N.D.	5.008 #
41)	L9 AR-1268-1	0.000	8.382	0	6588	N.D.	1.764 #

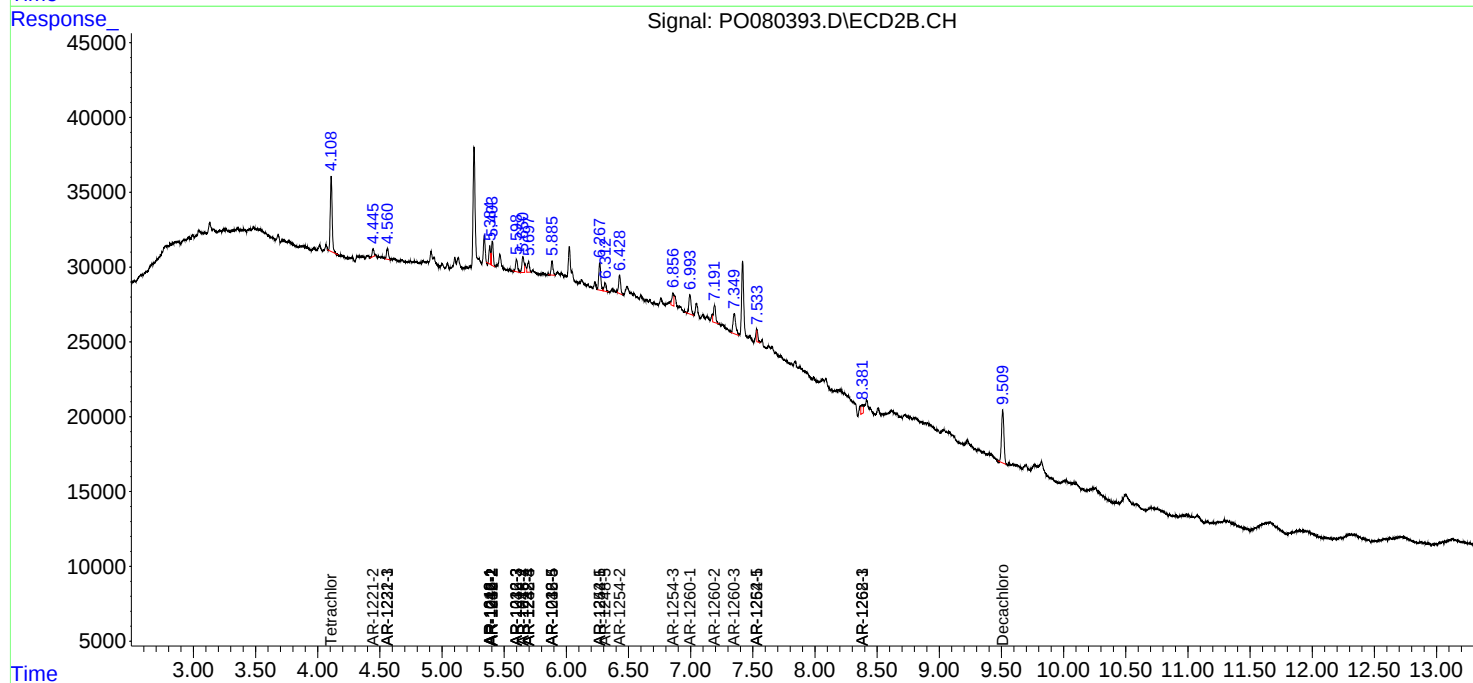
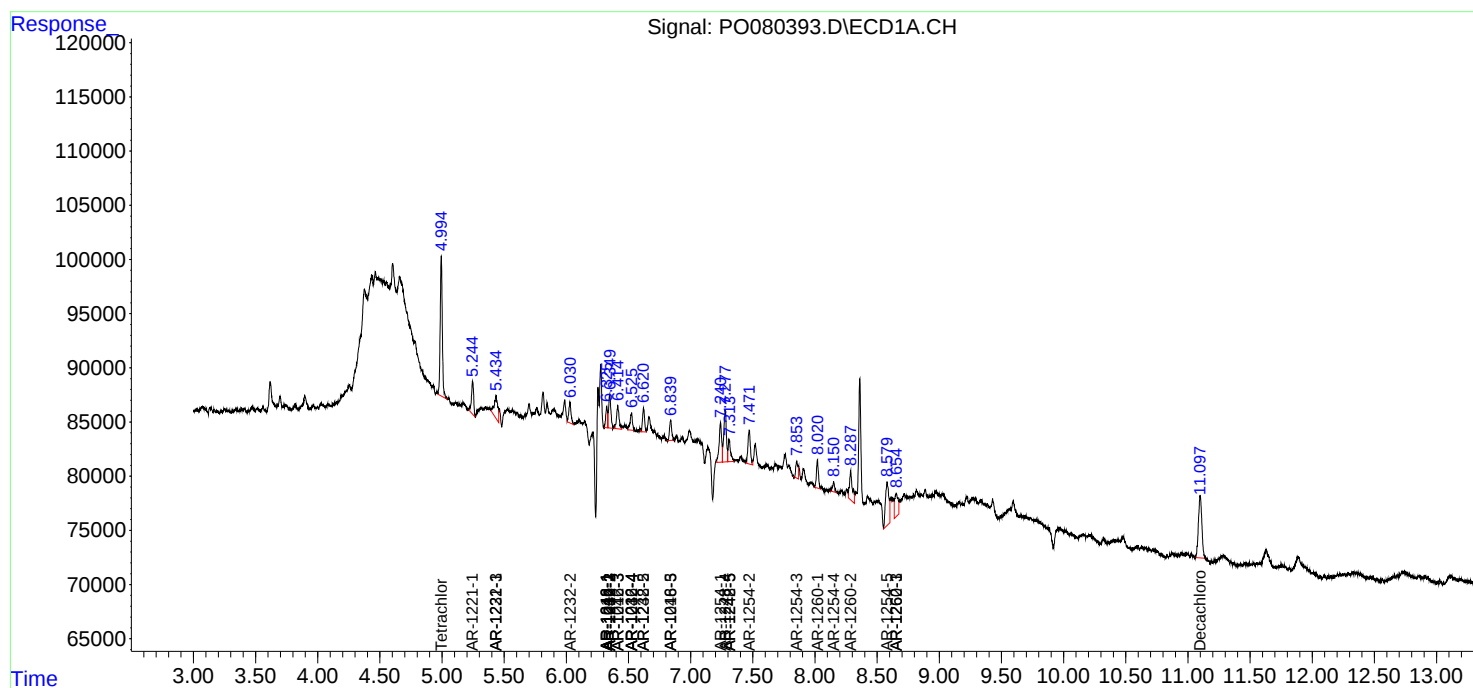
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

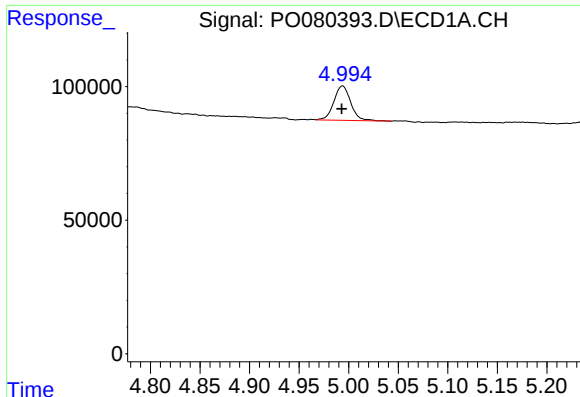
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 19:34
Operator : DD\AJ
Sample : M3363-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:38:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

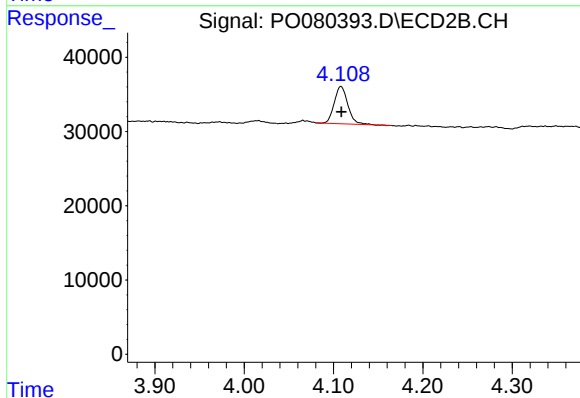




#1 Tetrachloro-m-xylene

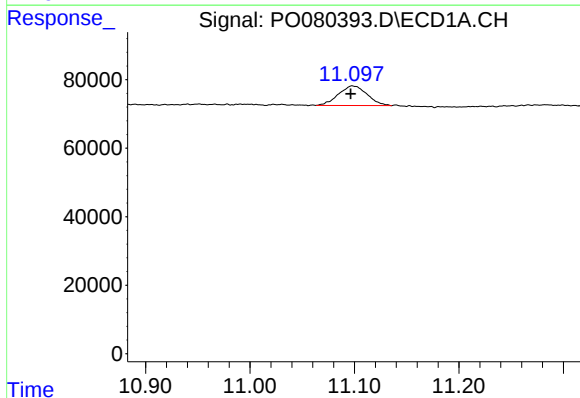
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 151933
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



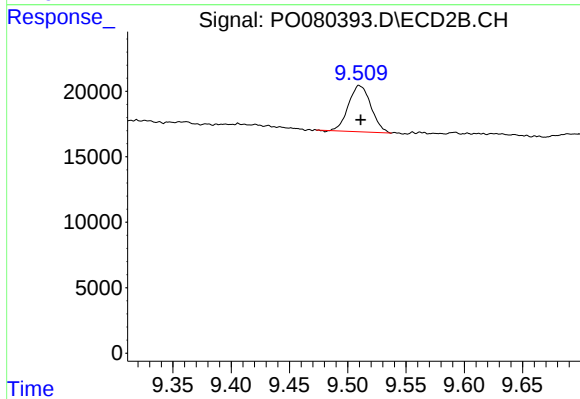
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 52785
Conc: 2.12 ng/ml



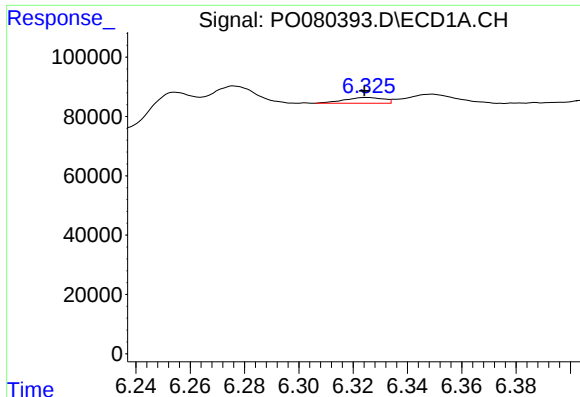
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: 0.001 min
Response: 109645
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

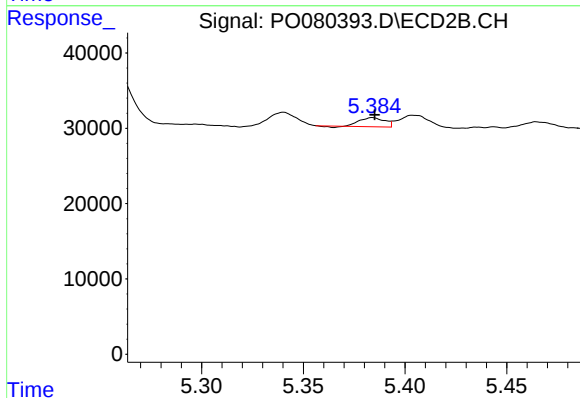
R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 47369
Conc: 2.09 ng/ml



#3 AR-1016-1

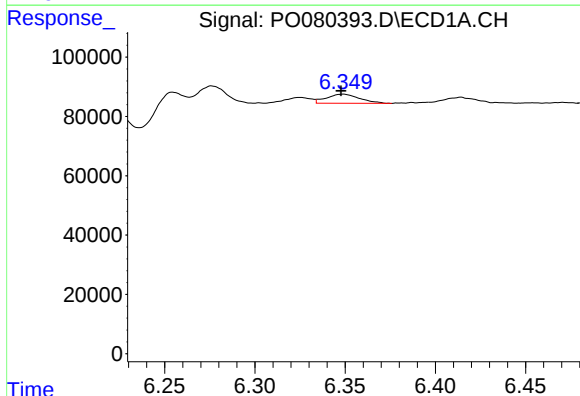
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 19575
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



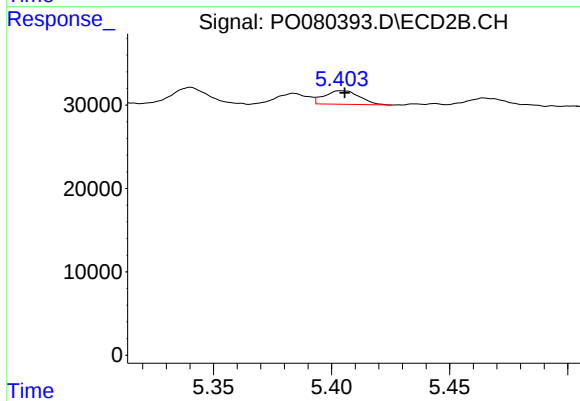
#3 AR-1016-1

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 10153
Conc: 9.87 ng/ml



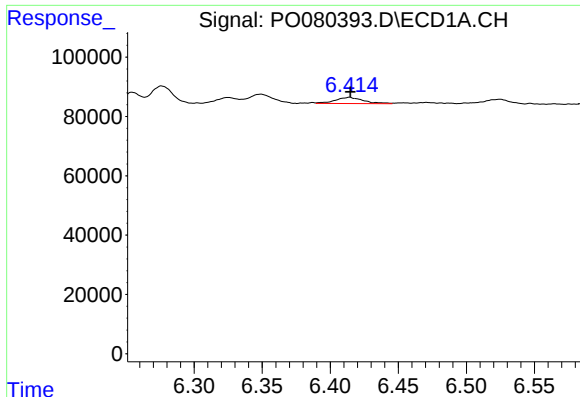
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 39617
Conc: 11.19 ng/ml



#4 AR-1016-2

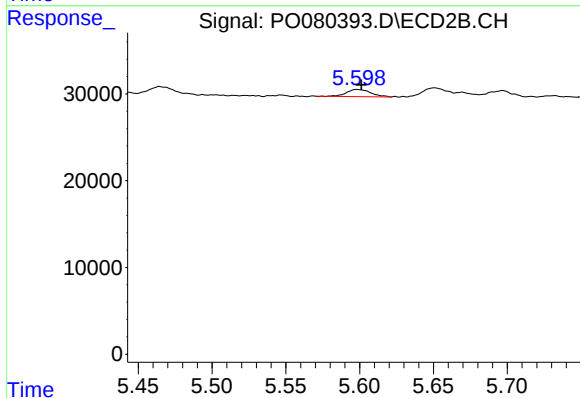
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 16882
Conc: 12.10 ng/ml



#5 AR-1016-3

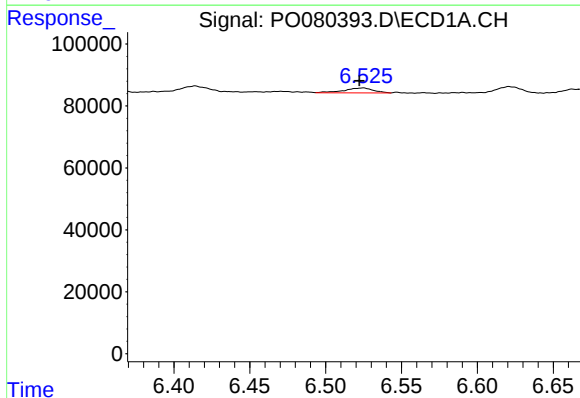
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 29793
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



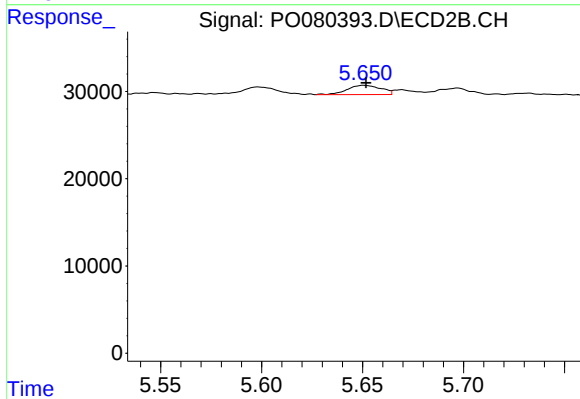
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 9332
Conc: 12.54 ng/ml



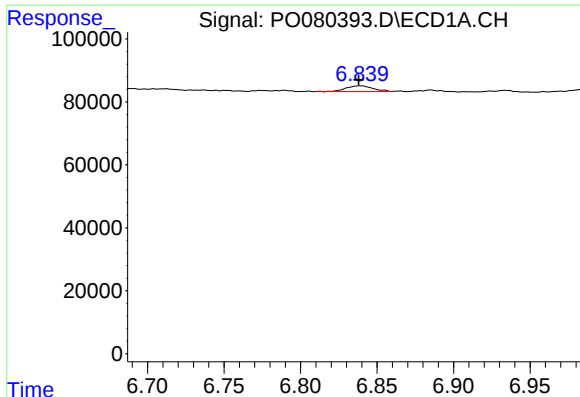
#6 AR-1016-4

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 20814
Conc: 11.74 ng/ml



#6 AR-1016-4

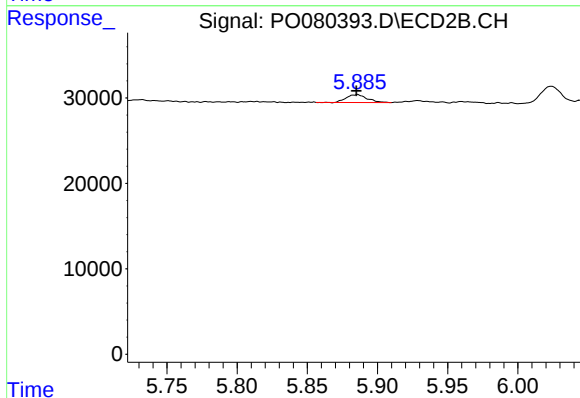
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 12342
Conc: 20.02 ng/ml



#7 AR-1016-5

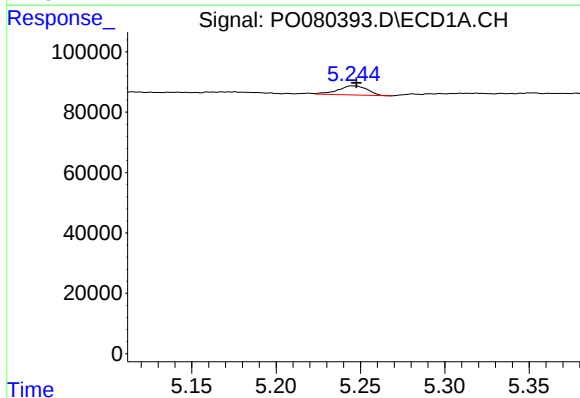
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 22410
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



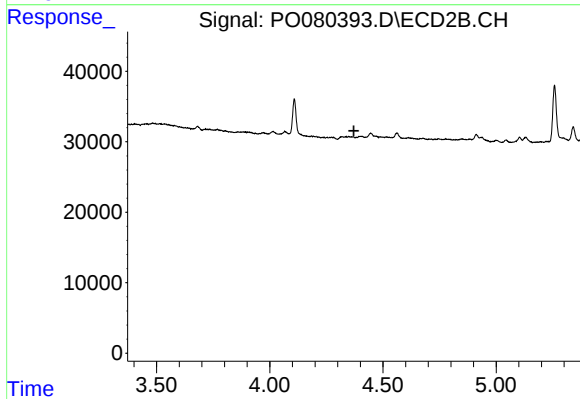
#7 AR-1016-5

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 9571
Conc: 12.84 ng/ml



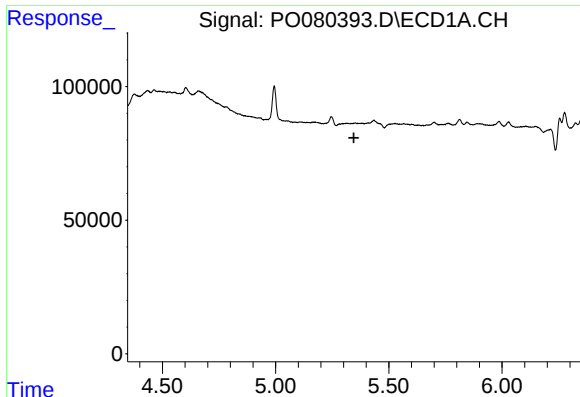
#8 AR-1221-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 36493
Conc: 45.88 ng/ml



#8 AR-1221-1

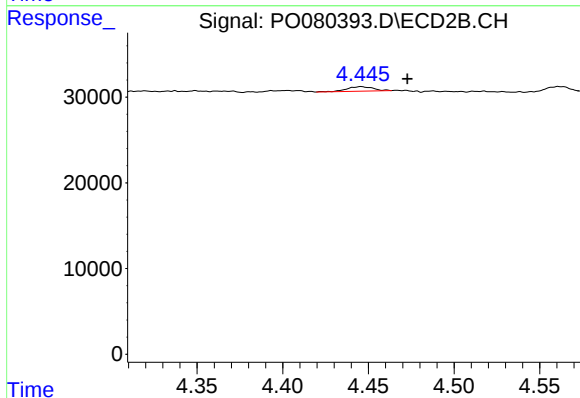
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

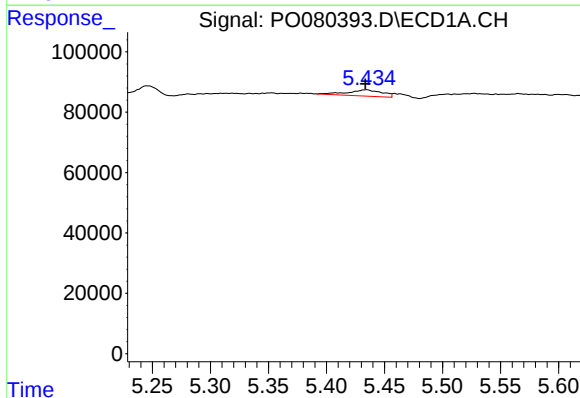
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



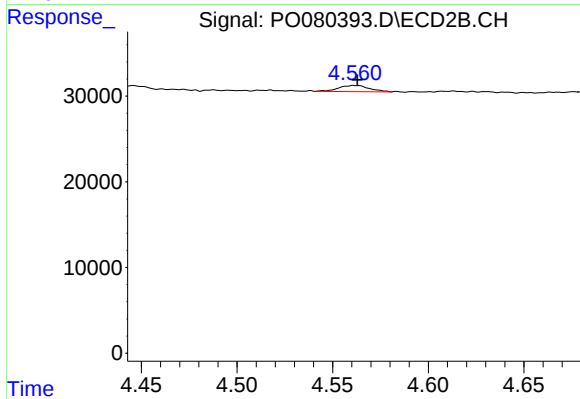
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: -0.027 min
Response: 5643
Conc: 24.26 ng/ml



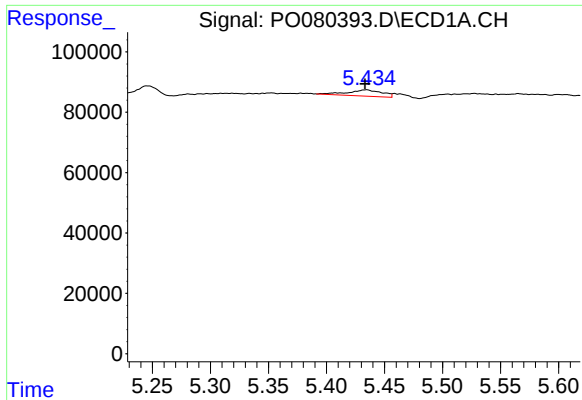
#10 AR-1221-3

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 42351
Conc: 25.68 ng/ml



#10 AR-1221-3

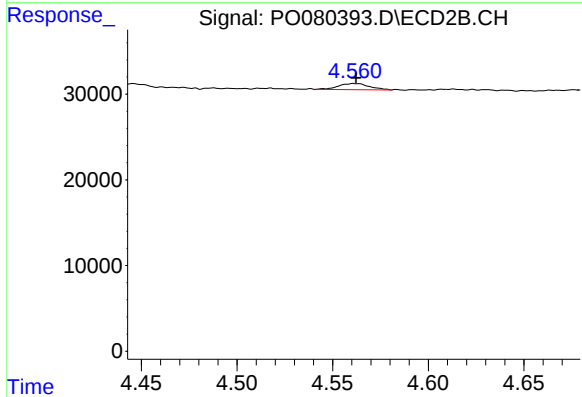
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 8131
Conc: 11.68 ng/ml



#11 AR-1232-1

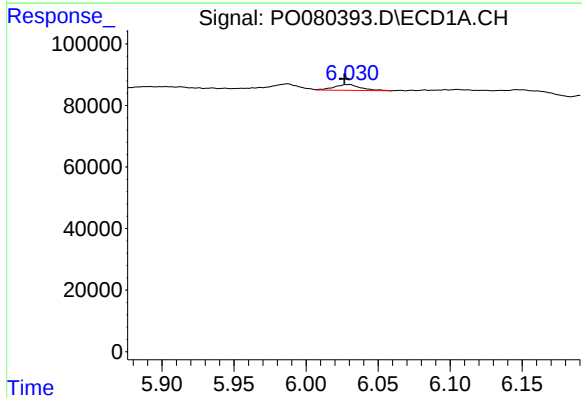
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 42351
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



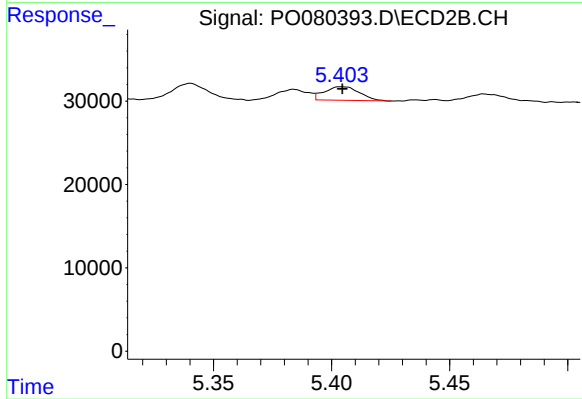
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 8131
Conc: 12.78 ng/ml



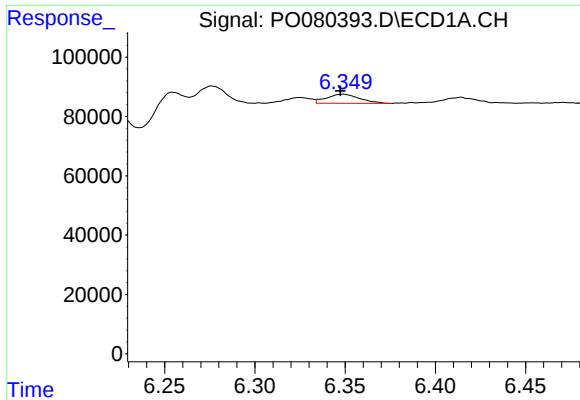
#12 AR-1232-2

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 24340
Conc: 28.93 ng/ml



#12 AR-1232-2

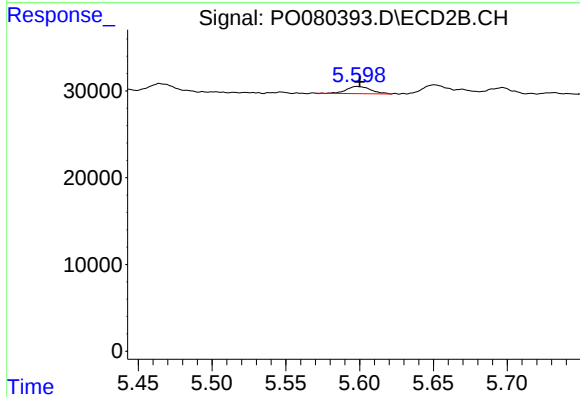
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 16882
Conc: 26.84 ng/ml



#13 AR-1232-3

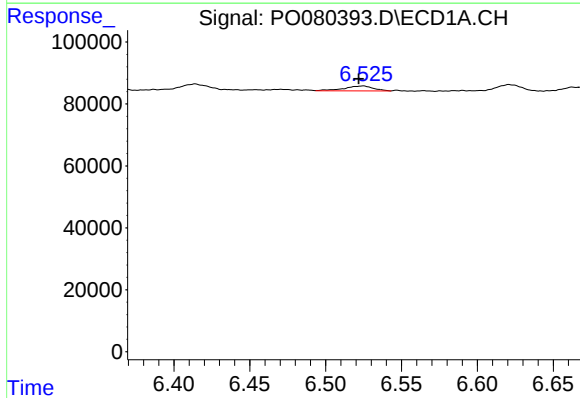
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 39617
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



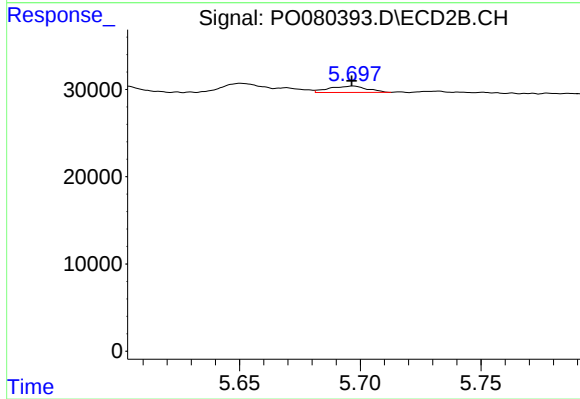
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 9332
Conc: 29.82 ng/ml



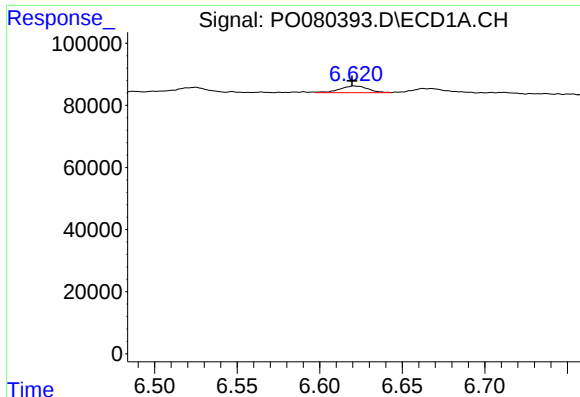
#14 AR-1232-4

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 20814
Conc: 28.00 ng/ml



#14 AR-1232-4

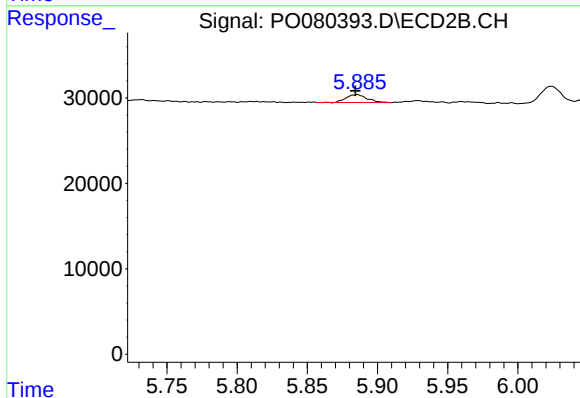
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8009
Conc: 27.83 ng/ml



#15 AR-1232-5

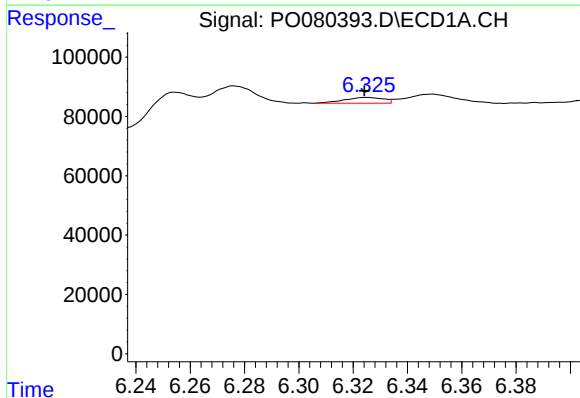
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 26023
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



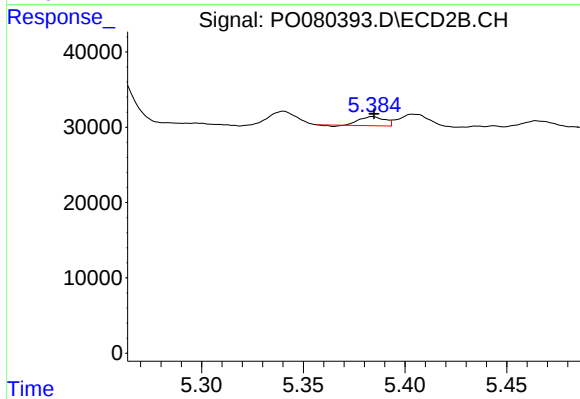
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 9571
Conc: 31.52 ng/ml



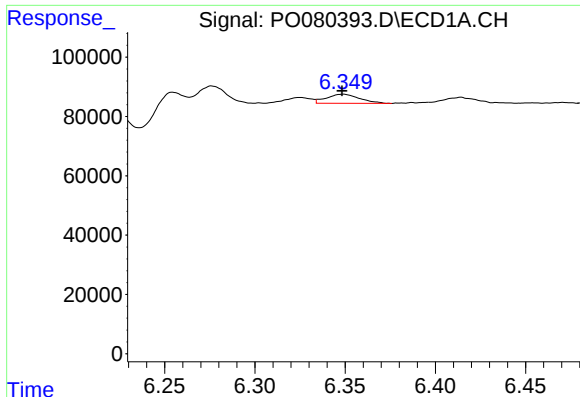
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 19575
Conc: 10.03 ng/ml



#16 AR-1242-1

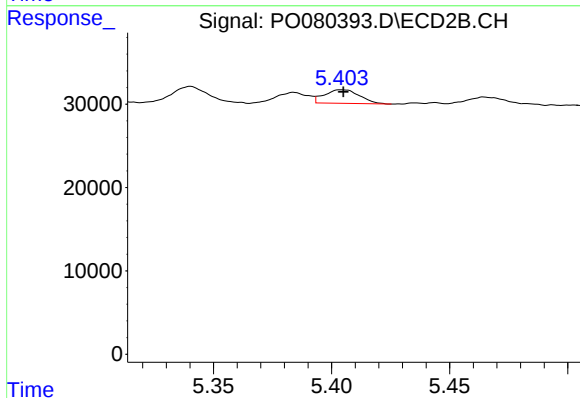
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 10153
Conc: 12.72 ng/ml



#17 AR-1242-2

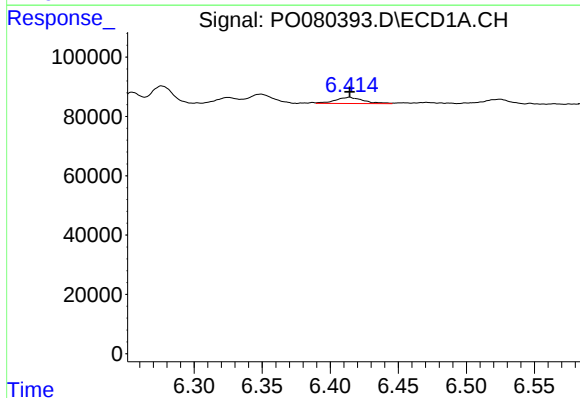
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 39617
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



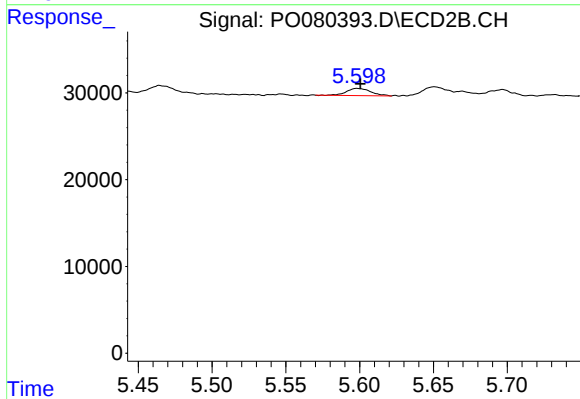
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 16882
Conc: 15.54 ng/ml



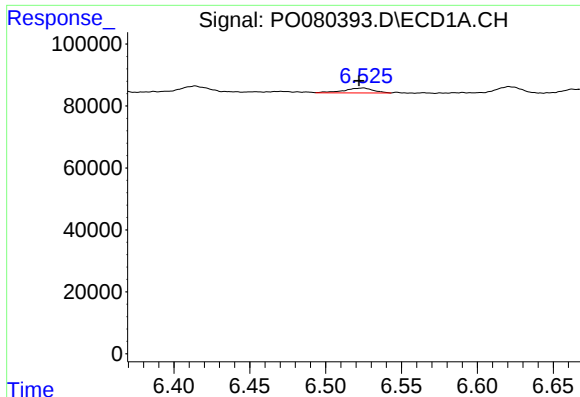
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 29793
Conc: 17.86 ng/ml



#18 AR-1242-3

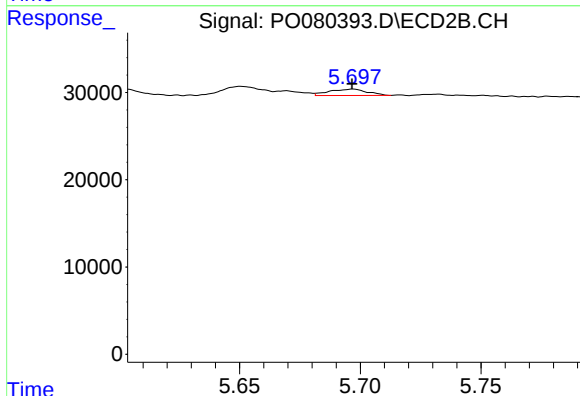
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 9332
Conc: 16.29 ng/ml



#19 AR-1242-4

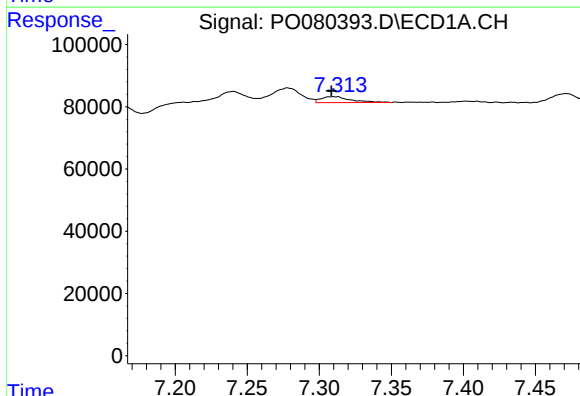
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 20814
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



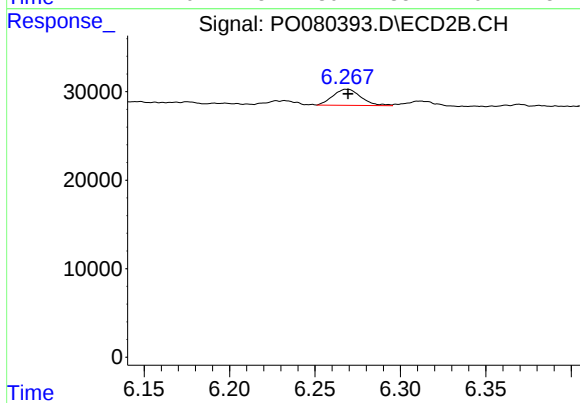
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8009
Conc: 14.42 ng/ml



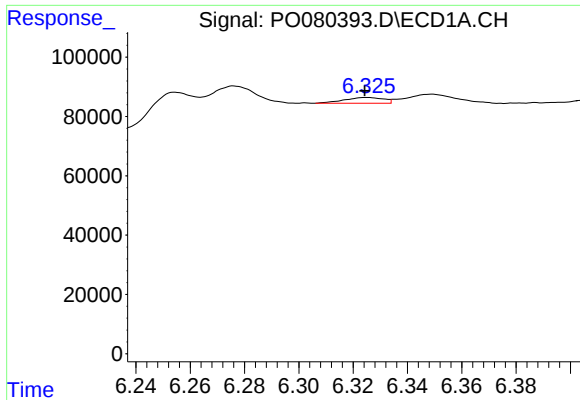
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 27993
Conc: 19.11 ng/ml



#20 AR-1242-5

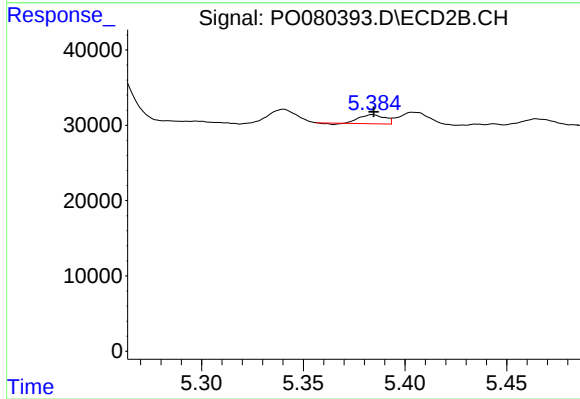
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 20790
Conc: 29.84 ng/ml



#21 AR-1248-1

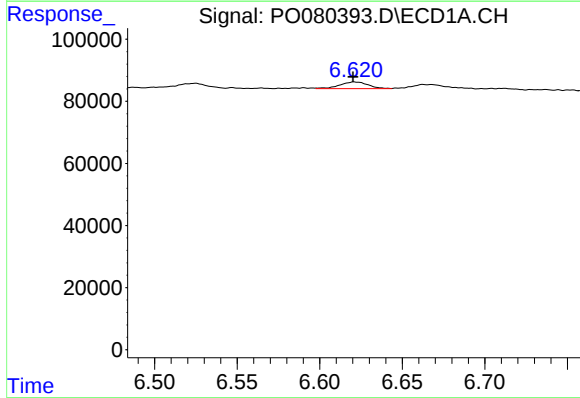
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 19575
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



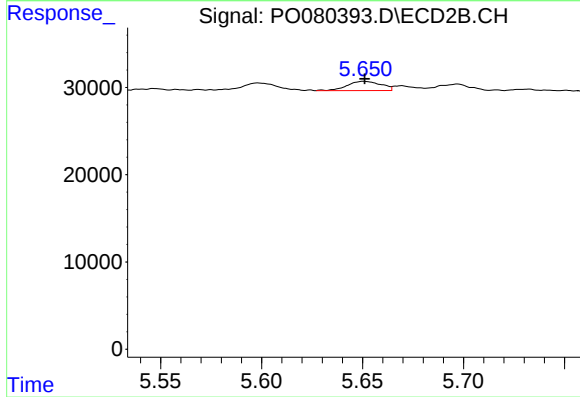
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 10153
Conc: 16.15 ng/ml



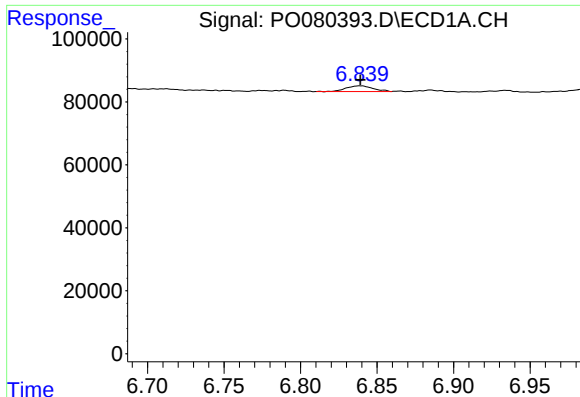
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 26023
Conc: 12.83 ng/ml



#22 AR-1248-2

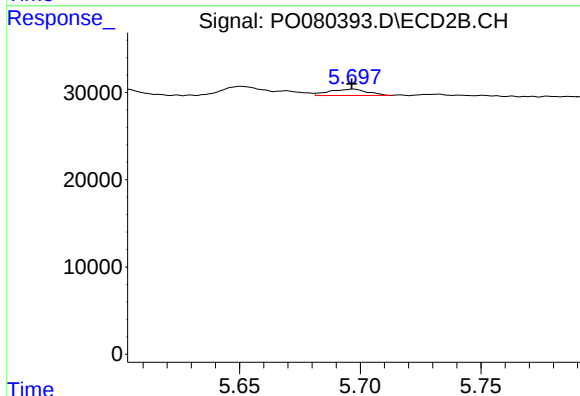
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 12342
Conc: 14.23 ng/ml



#23 AR-1248-3

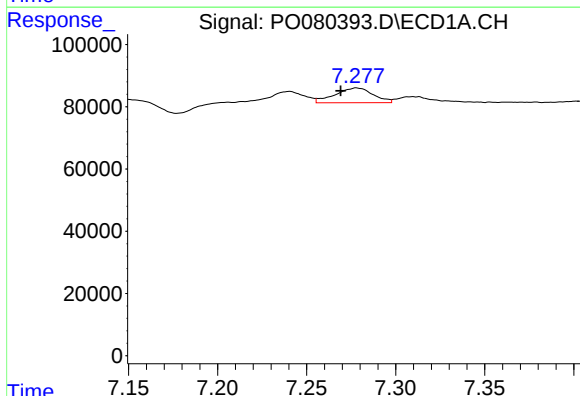
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 22410
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



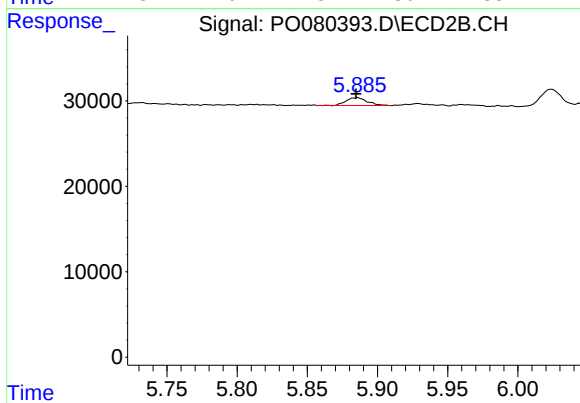
#23 AR-1248-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8009
Conc: 8.97 ng/ml



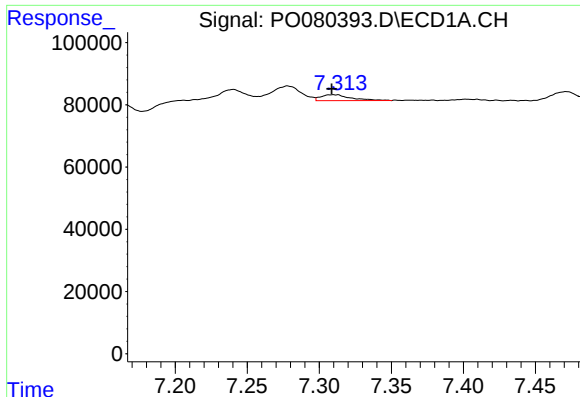
#24 AR-1248-4

R.T.: 7.278 min
Delta R.T.: 0.009 min
Response: 70676
Conc: 25.99 ng/ml



#24 AR-1248-4

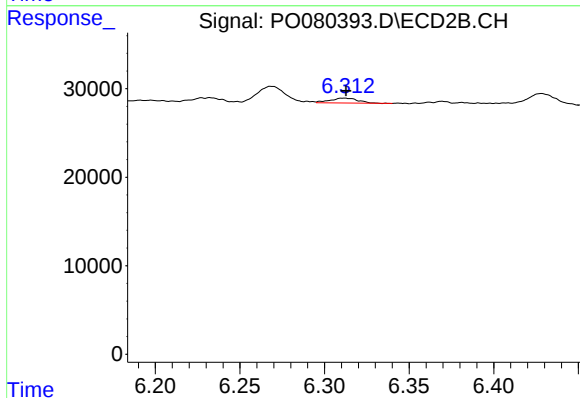
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 9571
Conc: 9.37 ng/ml



#25 AR-1248-5

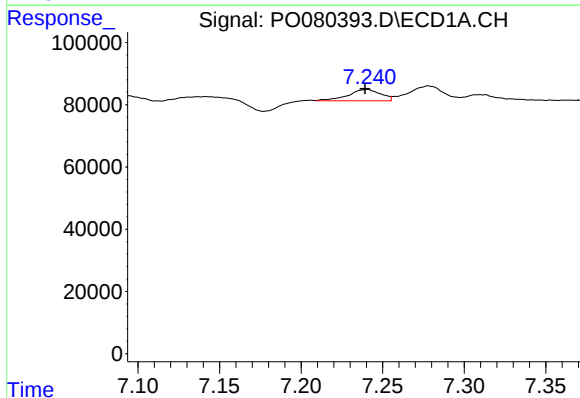
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 27993
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



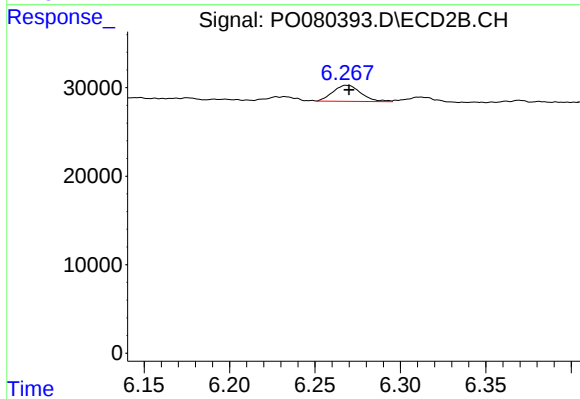
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 6387
Conc: 6.16 ng/ml



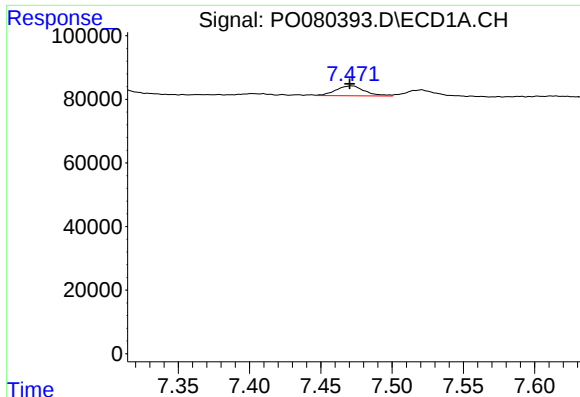
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 50598
Conc: 19.52 ng/ml



#26 AR-1254-1

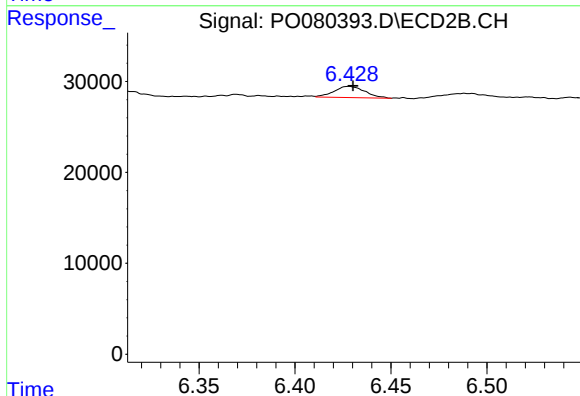
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 20790
Conc: 14.17 ng/ml



#27 AR-1254-2

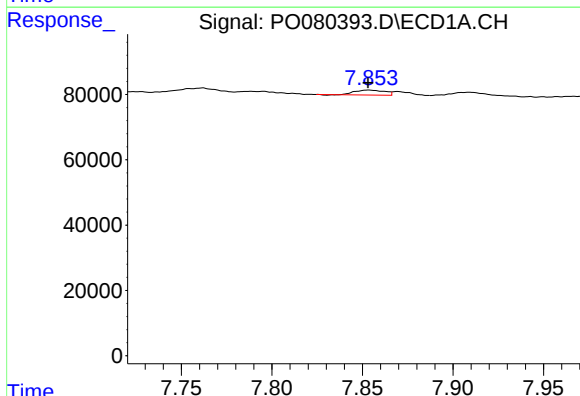
R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 43945
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



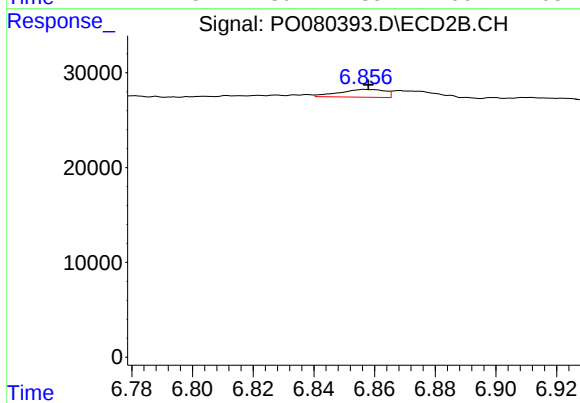
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 13756
Conc: 10.65 ng/ml



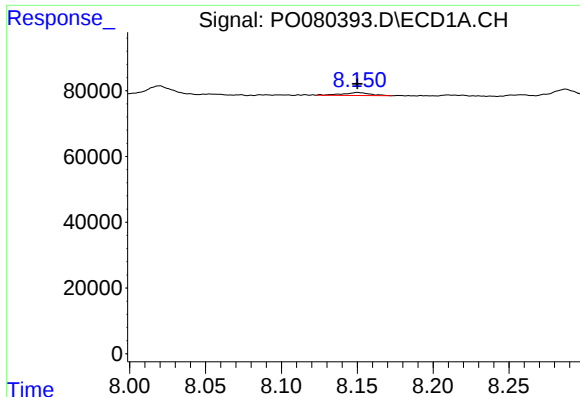
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 17548
Conc: 4.30 ng/ml



#28 AR-1254-3

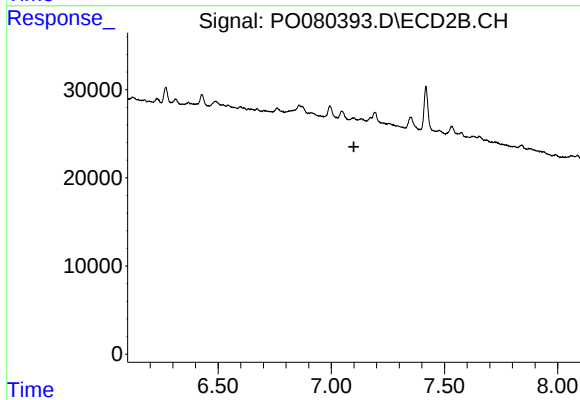
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 8589
Conc: 4.26 ng/ml



#29 AR-1254-4

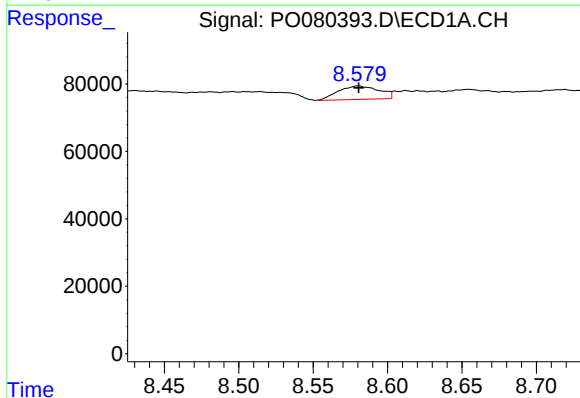
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 11481
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



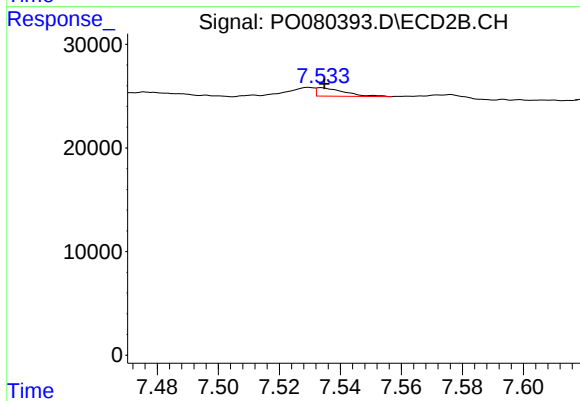
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



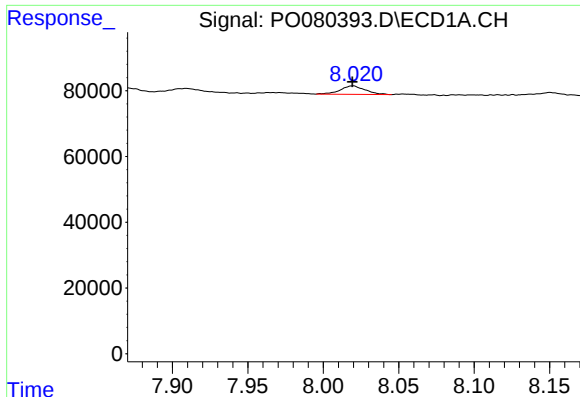
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 76088
Conc: 24.59 ng/ml



#30 AR-1254-5

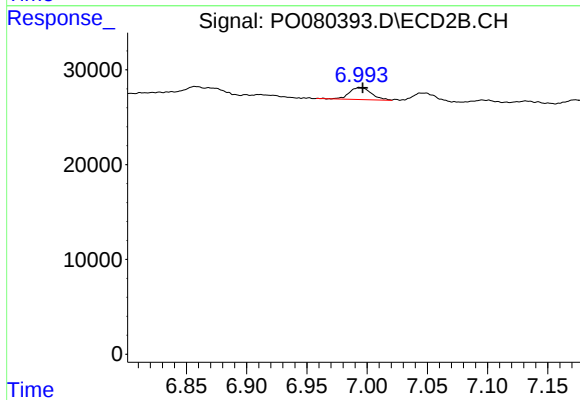
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 5103
Conc: 2.91 ng/ml



#31 AR-1260-1

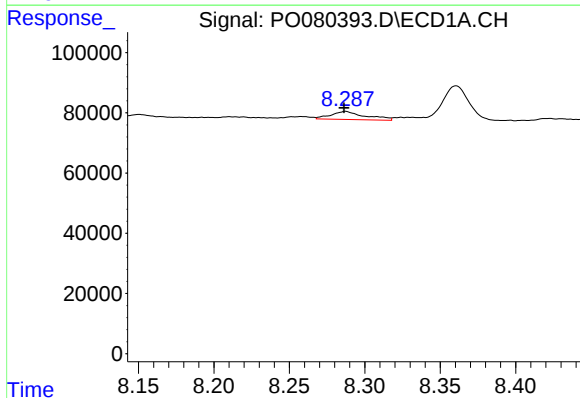
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 29328
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



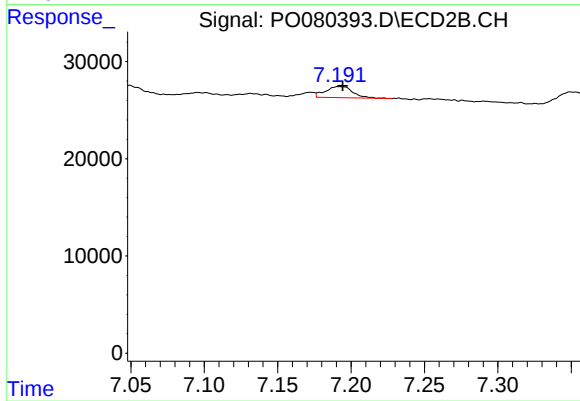
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 16372
Conc: 12.22 ng/ml



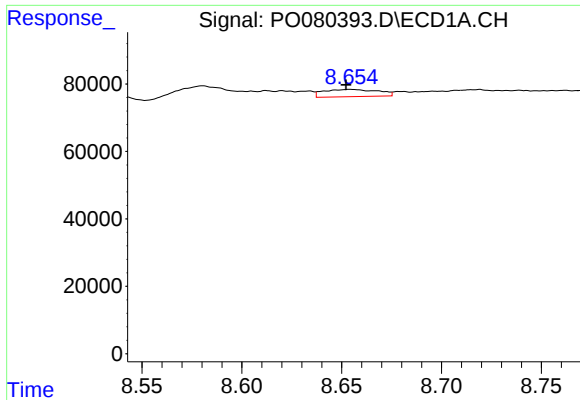
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 42959
Conc: 12.93 ng/ml



#32 AR-1260-2

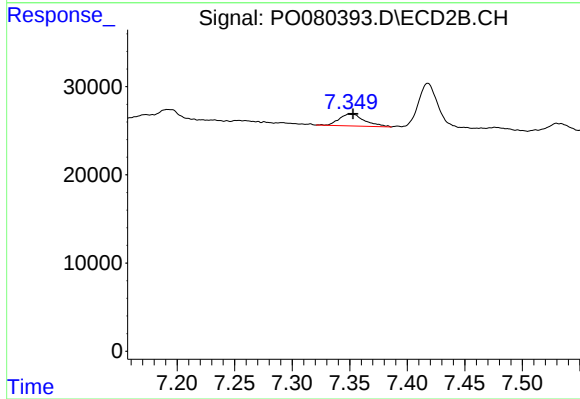
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 14879
Conc: 8.95 ng/ml



#33 AR-1260-3

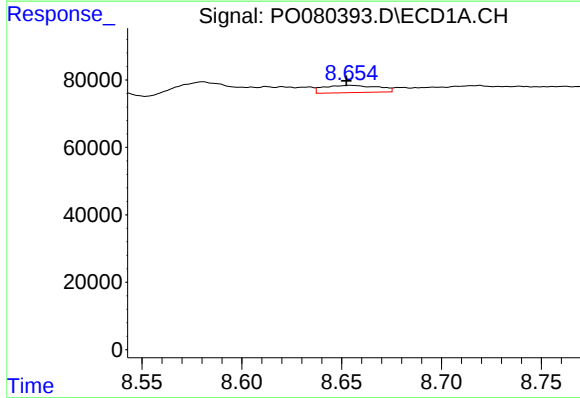
R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 40151
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



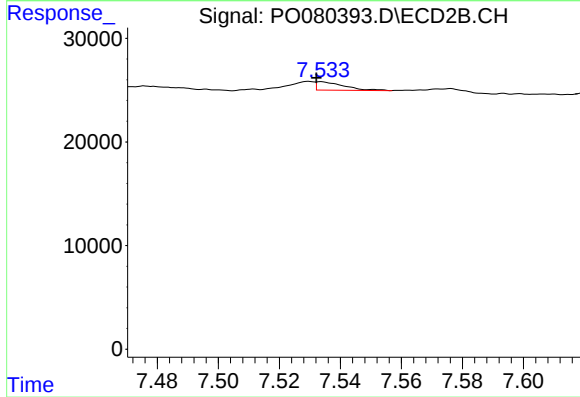
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 20911
Conc: 13.68 ng/ml



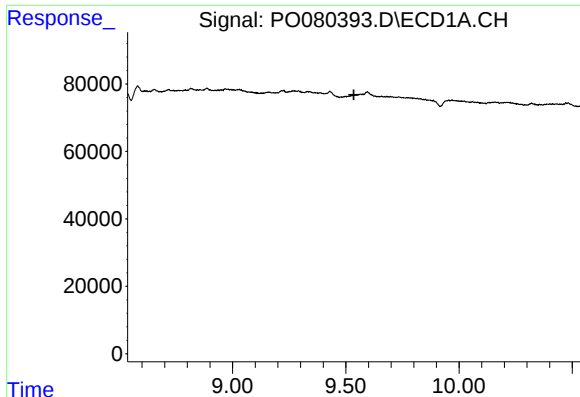
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 40151
Conc: 10.50 ng/ml



#36 AR-1262-1

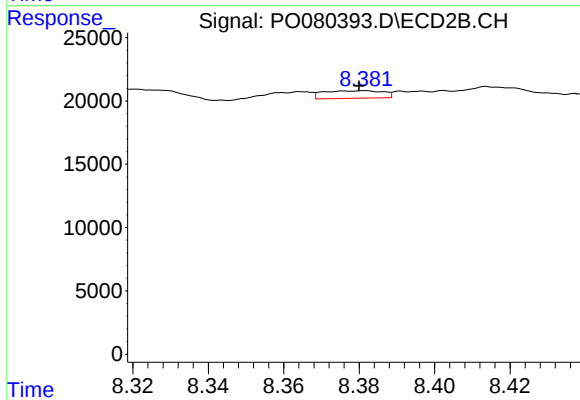
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 5103
Conc: 5.08 ng/ml



#38 AR-1262-3

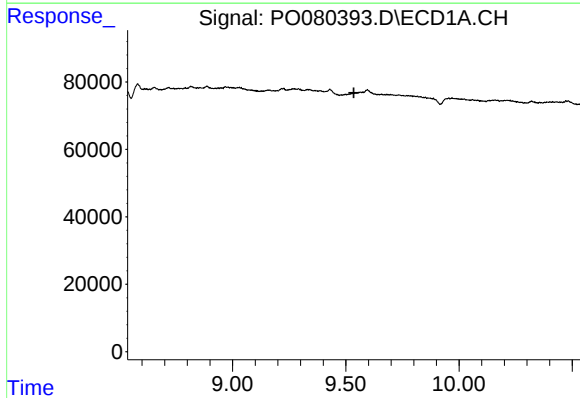
R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-03



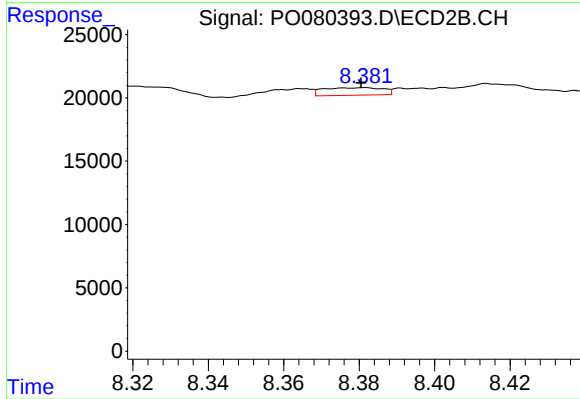
#38 AR-1262-3

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 6588
Conc: 5.01 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.536 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 6588
Conc: 1.76 ng/ml