

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 10:41
 Operator : SM\SJ
 Sample : K1338-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:57:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.332	3.695	85915692	53511588	19.337	23.171
2)	SA Decachlor...	9.910	8.627	75691793	31190552	18.358	16.601
Target Compounds							
3)	L1 AR-1016-1	0.000	4.749	0	1873859	N.D.	25.927 #
4)	L1 AR-1016-2	0.000	4.802	0	3872329	N.D.	35.751 #
5)	L1 AR-1016-3	5.569	4.995	3350326	11166670	28.004	202.735 #
6)	L1 AR-1016-4	5.674	4.995	2688388	11166670	27.228	249.278 #
7)	L1 AR-1016-5	5.943	5.157	3819138	2012149	38.941	34.653
12)	L3 AR-1232-2	5.205	4.802	11186489	3872329	216.313	65.543 #
13)	L3 AR-1232-3	0.000	4.995	0	11166670	N.D.	377.065 #
14)	L3 AR-1232-4	5.674	5.028	2688388	4122085	52.157	155.983 #
15)	L3 AR-1232-5	5.731	5.157	4666238	2012149	124.426	70.358 #
16)	L4 AR-1242-1	0.000	4.749	0	1873859	N.D.	27.860 #
17)	L4 AR-1242-2	0.000	4.802	0	3872329	N.D.	37.784 #
18)	L4 AR-1242-3	5.569	4.995	3350326	11166670	30.543	218.655 #
19)	L4 AR-1242-4	5.674	5.028	2688388	4122085	29.671	82.785 #
20)	L4 AR-1242-5	6.360	0.000	3152447	0	31.846	N.D. #
21)	L5 AR-1248-1	0.000	4.749	0	1873859	N.D.	37.957 #
22)	L5 AR-1248-2	5.731	4.995	4666238	11166670	37.752	169.434 #
23)	L5 AR-1248-3	5.943	5.028	3819138	4122085	27.713	61.833 #
24)	L5 AR-1248-4	6.360	5.157	3152447	2012149	19.542	24.892 #
25)	L5 AR-1248-5	6.360	0.000	3152447	0	20.592	N.D. #
26)	L6 AR-1254-1	6.360	0.000	3152447	0	7.232	N.D. #
27)	L6 AR-1254-2	0.000	5.763	0	5375999	N.D.	19.169 #
28)	L6 AR-1254-3	6.913	0.000	3753144	0	5.351	N.D. #
30)	L6 AR-1254-5	7.612	0.000	2981807	0	5.483	N.D. #
32)	L7 AR-1260-2	7.326	0.000	3212080	0	12.722	N.D. #
33)	L7 AR-1260-3	7.612	0.000	2981807	0	18.615	N.D. #
34)	L7 AR-1260-4	7.905	0.000	1900172	0	10.480	N.D. #
35)	L7 AR-1260-5	8.218	0.000	1830384	0	4.776	N.D. #
36)	L8 AR-1262-1	7.612	0.000	2981807	0	10.085	N.D. #
37)	L8 AR-1262-2	8.218	0.000	1830384	0	3.424	N.D. #
45)	L9 AR-1268-5	9.609	0.000	2304385	0	1.379	N.D. #

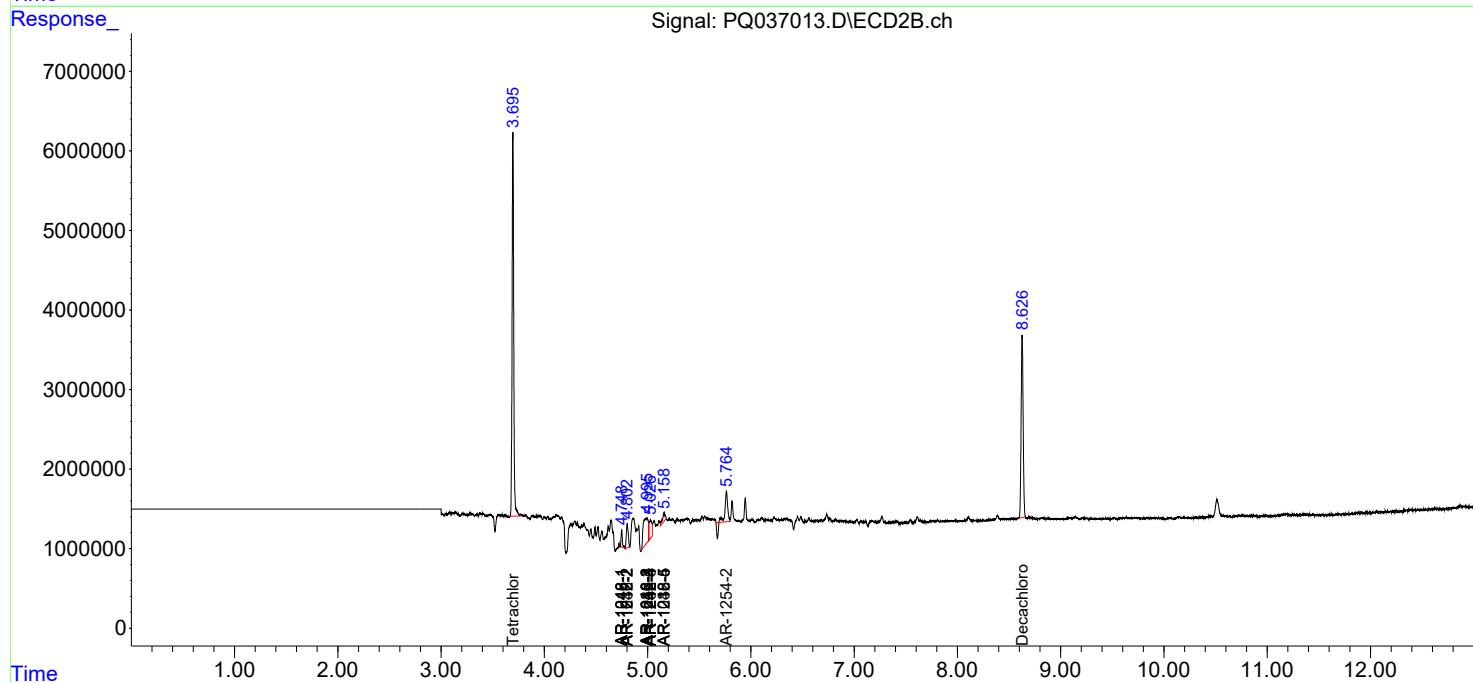
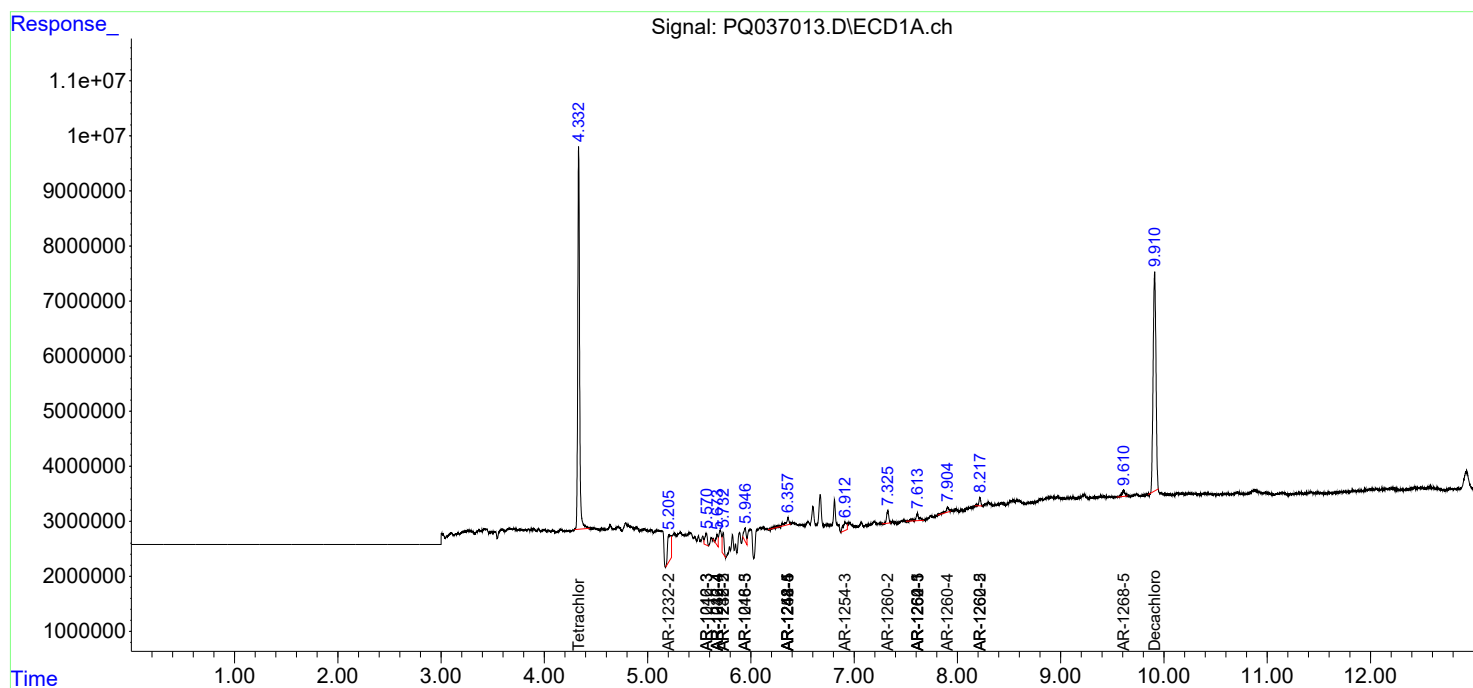
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

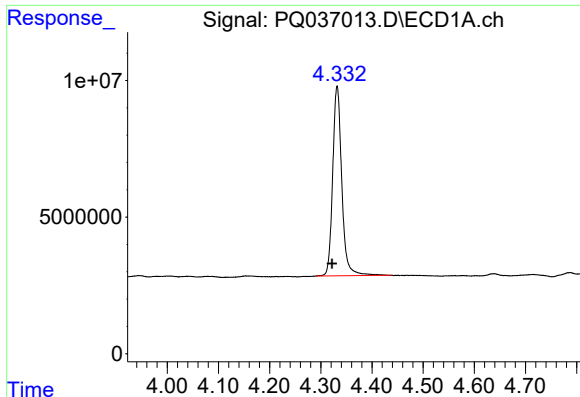
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 10:41
Operator : SM\SJ
Sample : K1338-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:57:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

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

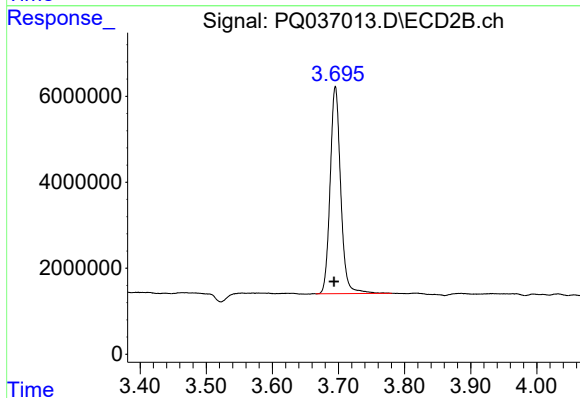




#1 Tetrachloro-m-xylene

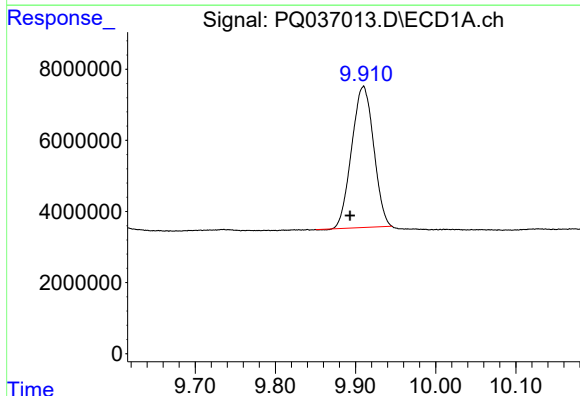
R.T.: 4.332 min
Delta R.T.: 0.010 min
Response: 85915692
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



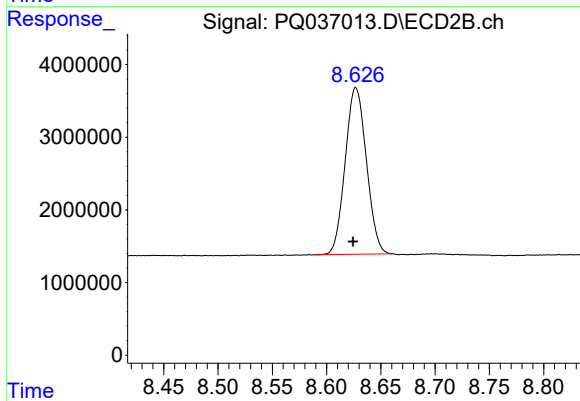
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.002 min
Response: 53511588
Conc: 23.17 ng/ml



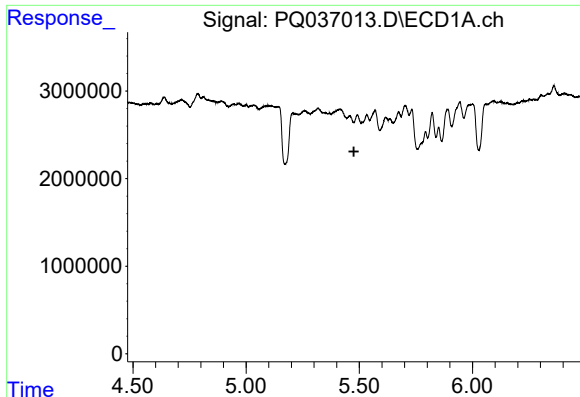
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.016 min
Response: 75691793
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

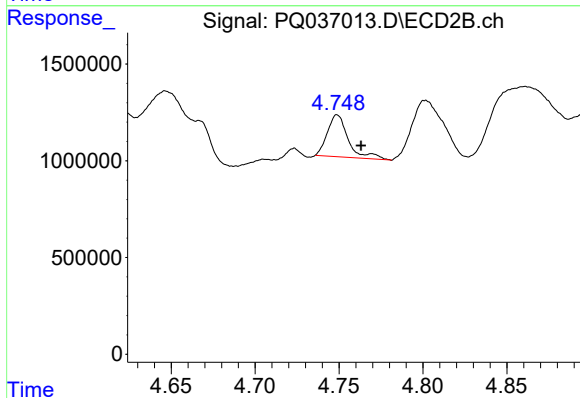
R.T.: 8.627 min
Delta R.T.: 0.003 min
Response: 31190552
Conc: 16.60 ng/ml



#3 AR-1016-1

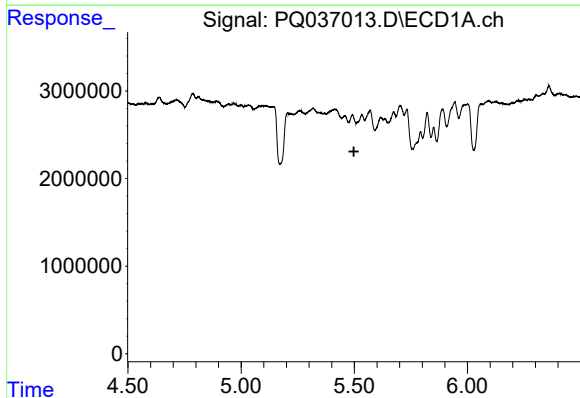
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



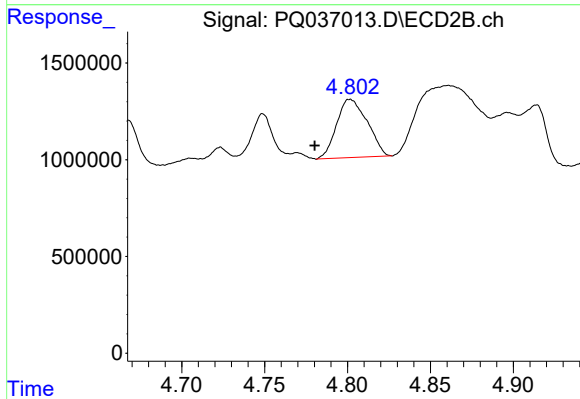
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 1873859
Conc: 25.93 ng/ml



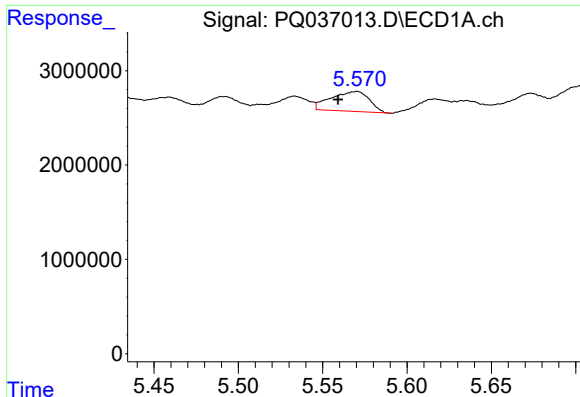
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#4 AR-1016-2

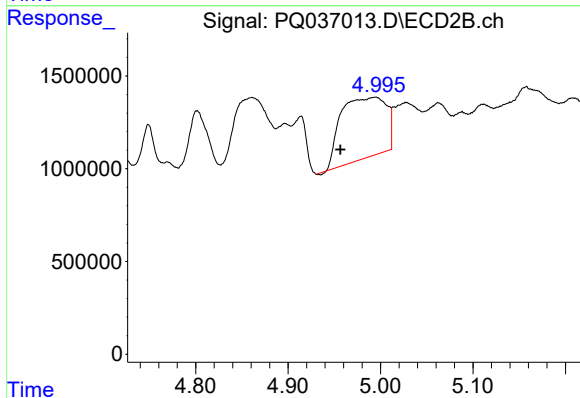
R.T.: 4.802 min
Delta R.T.: 0.021 min
Response: 3872329
Conc: 35.75 ng/ml



#5 AR-1016-3

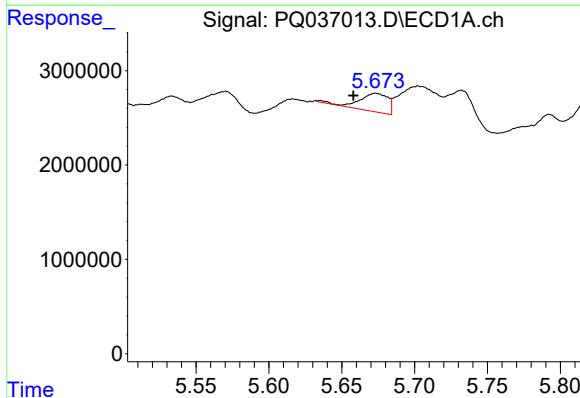
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 3350326
Conc: 28.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



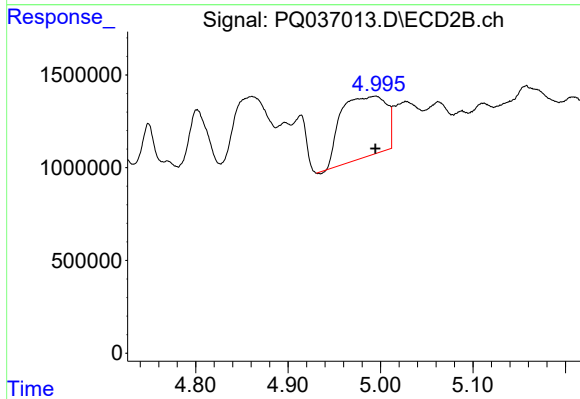
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.038 min
Response: 11166670
Conc: 202.73 ng/ml



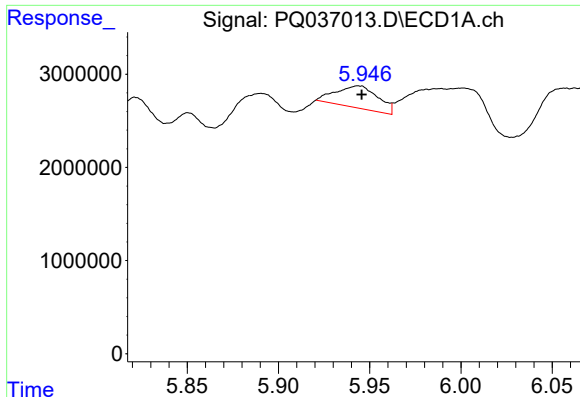
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 2688388
Conc: 27.23 ng/ml



#6 AR-1016-4

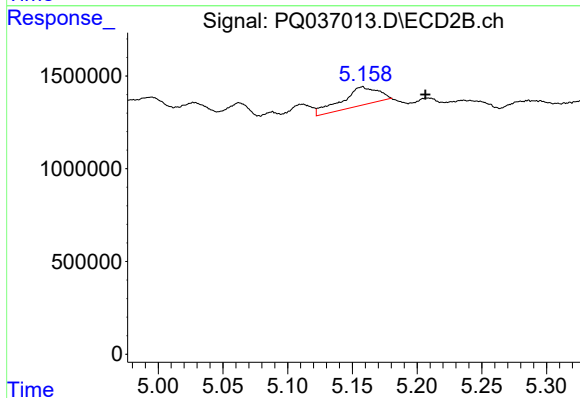
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 11166670
Conc: 249.28 ng/ml



#7 AR-1016-5

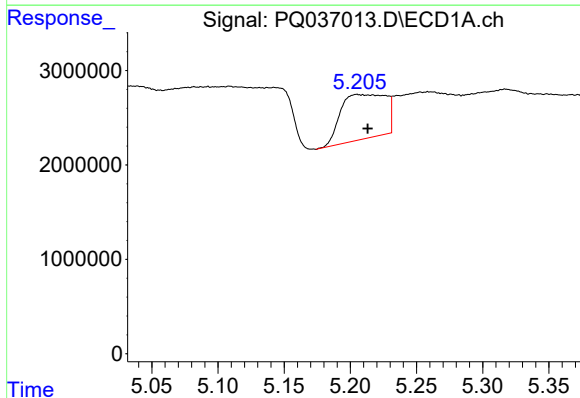
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 3819138
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



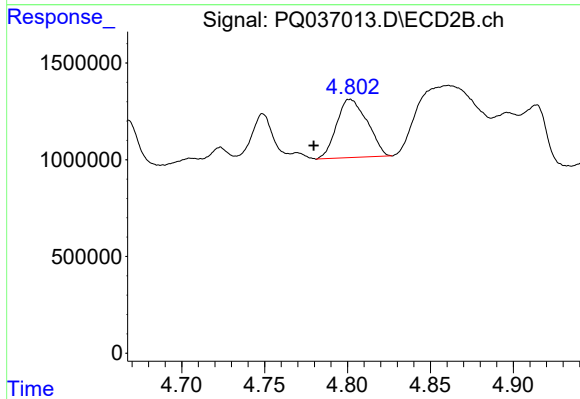
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.049 min
Response: 2012149
Conc: 34.65 ng/ml



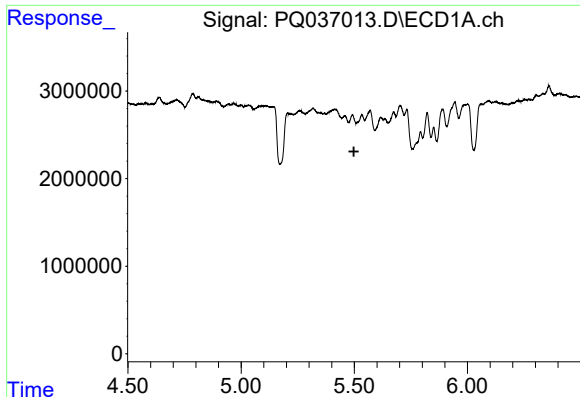
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 11186489
Conc: 216.31 ng/ml



#12 AR-1232-2

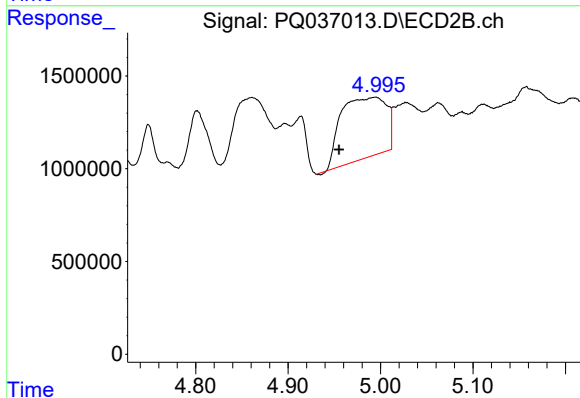
R.T.: 4.802 min
Delta R.T.: 0.022 min
Response: 3872329
Conc: 65.54 ng/ml



#13 AR-1232-3

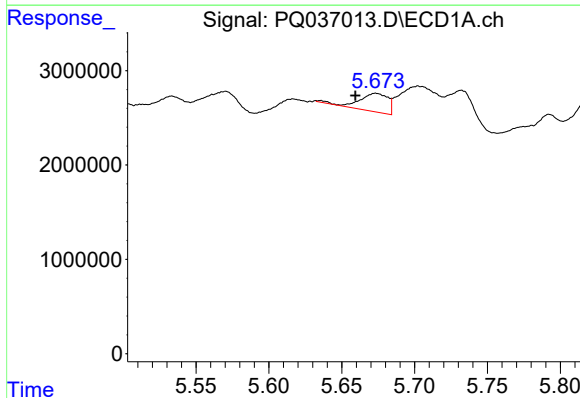
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



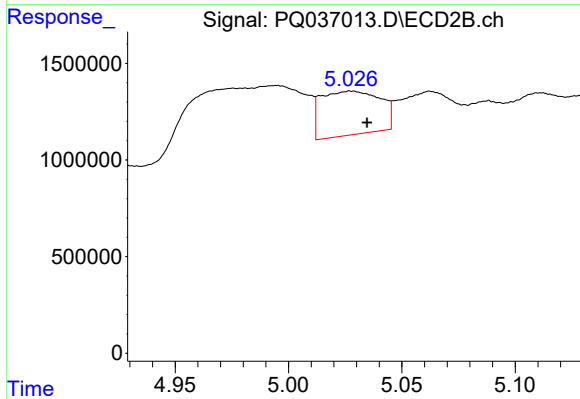
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.039 min
Response: 11166670
Conc: 377.06 ng/ml



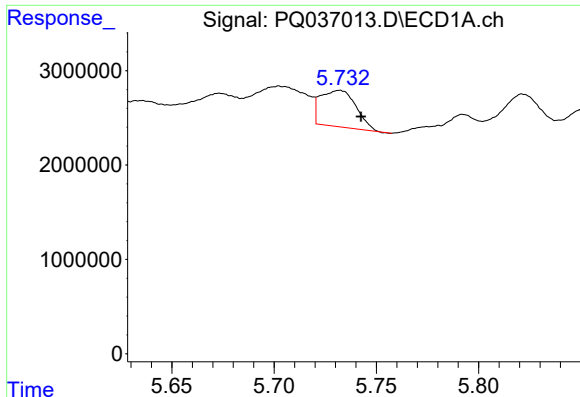
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 2688388
Conc: 52.16 ng/ml



#14 AR-1232-4

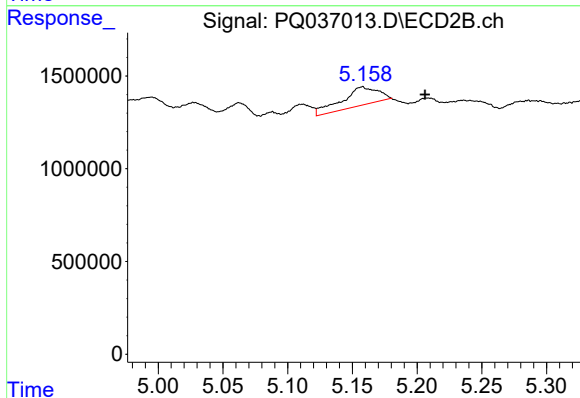
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 4122085
Conc: 155.98 ng/ml



#15 AR-1232-5

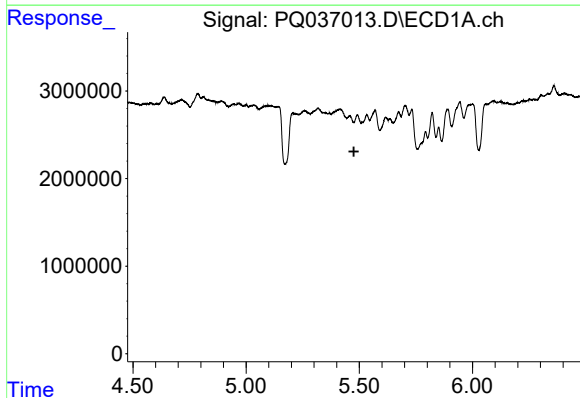
R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 4666238
Conc: 124.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



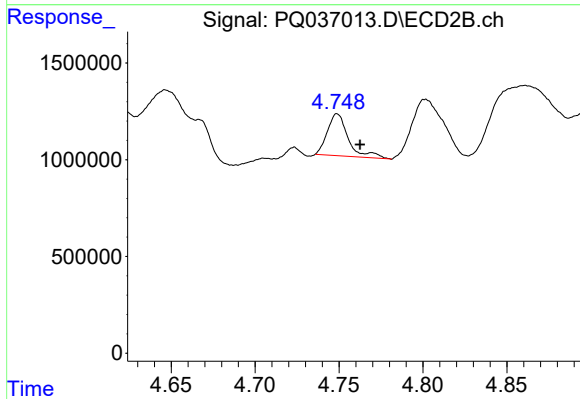
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.049 min
Response: 2012149
Conc: 70.36 ng/ml



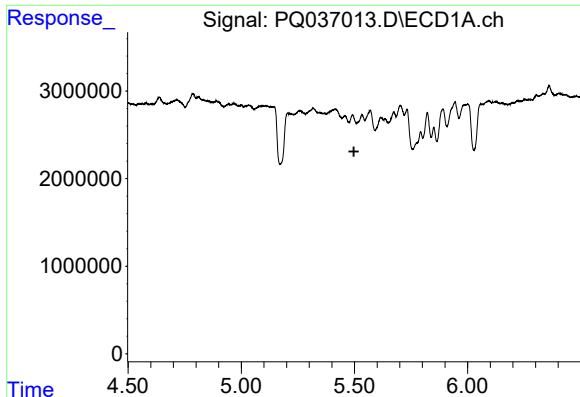
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#16 AR-1242-1

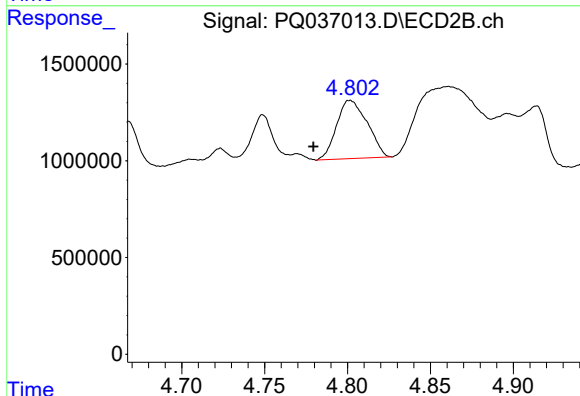
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 1873859
Conc: 27.86 ng/ml



#17 AR-1242-2

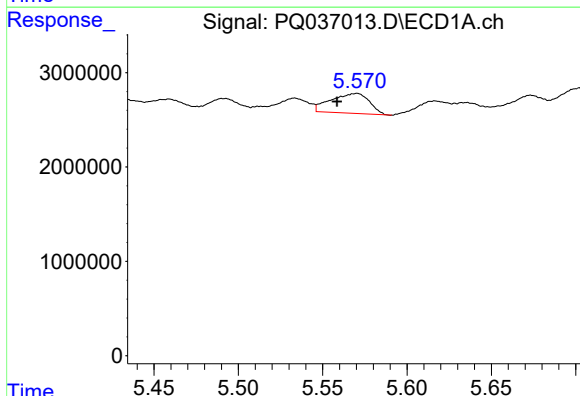
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



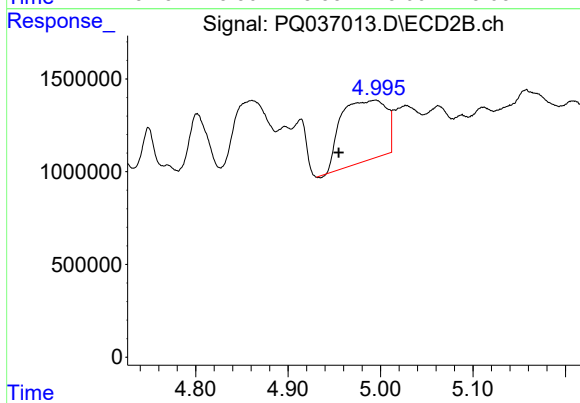
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.022 min
Response: 3872329
Conc: 37.78 ng/ml



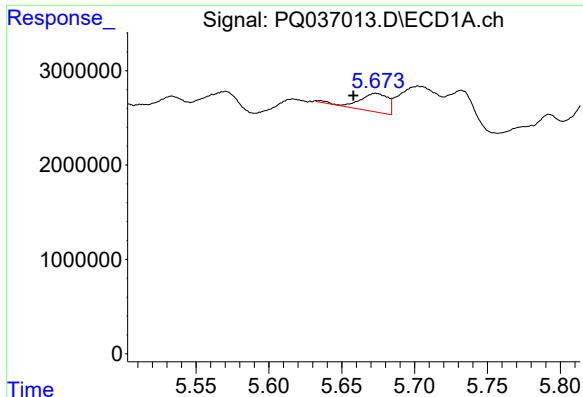
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: 0.011 min
Response: 3350326
Conc: 30.54 ng/ml



#18 AR-1242-3

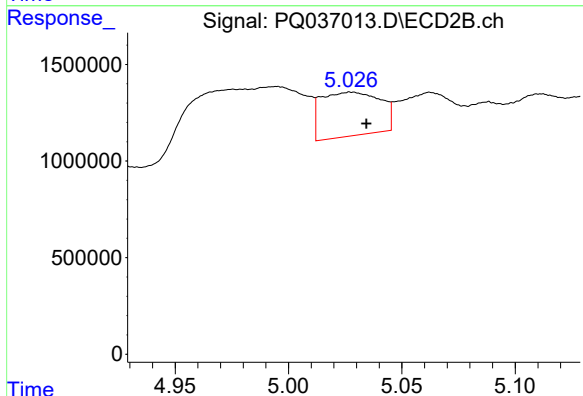
R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 11166670
Conc: 218.66 ng/ml



#19 AR-1242-4

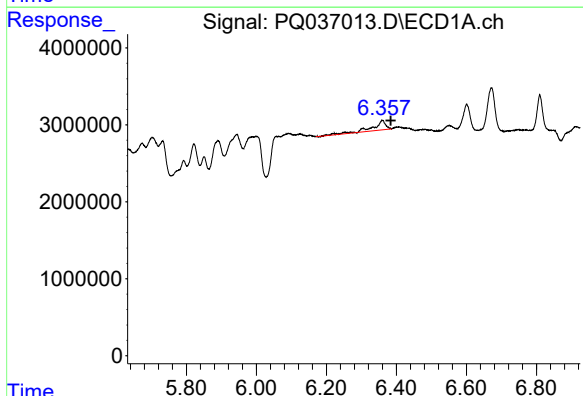
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 2688388
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



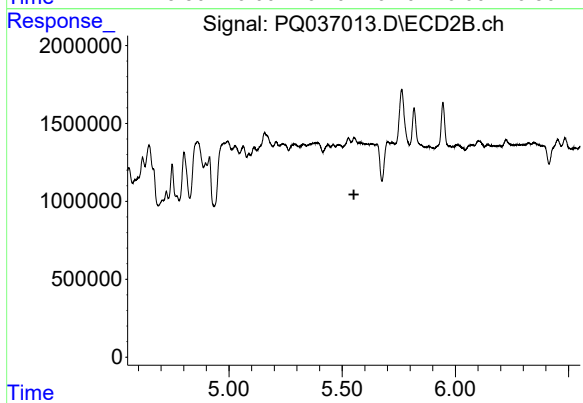
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 4122085
Conc: 82.78 ng/ml



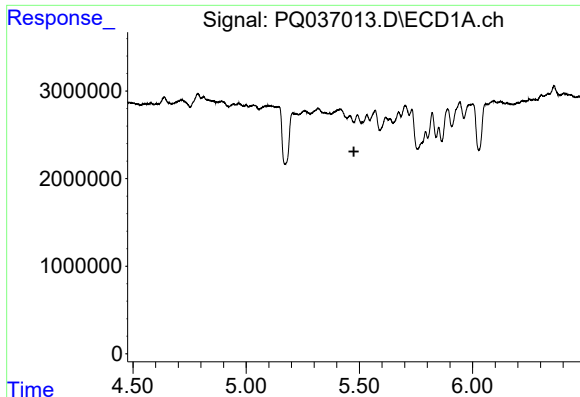
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.024 min
Response: 3152447
Conc: 31.85 ng/ml



#20 AR-1242-5

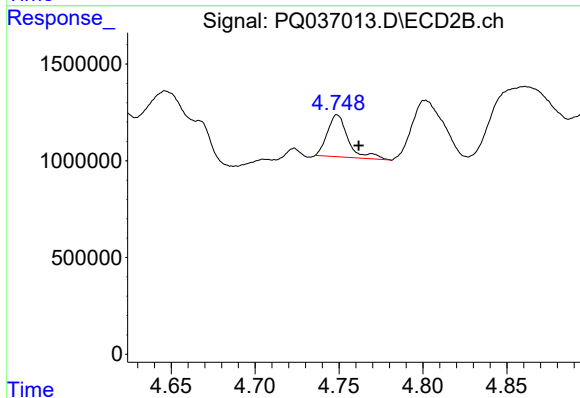
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#21 AR-1248-1

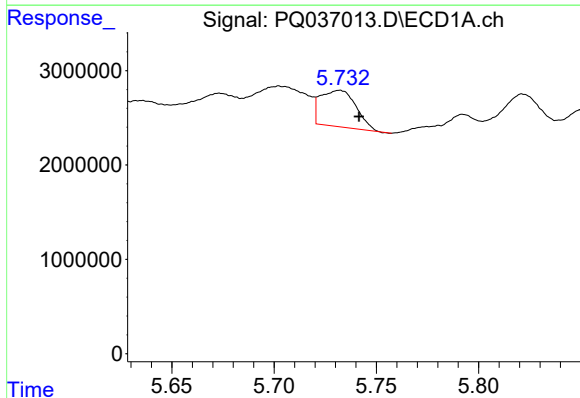
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



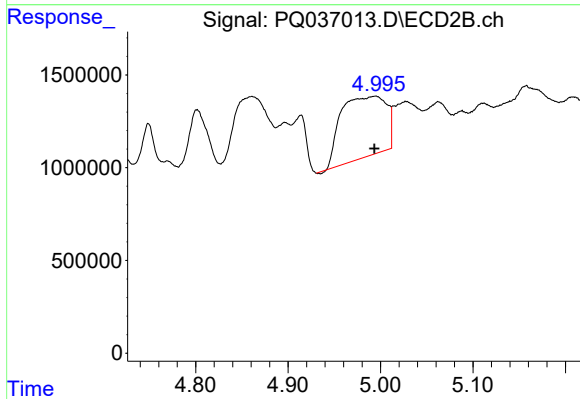
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 1873859
Conc: 37.96 ng/ml



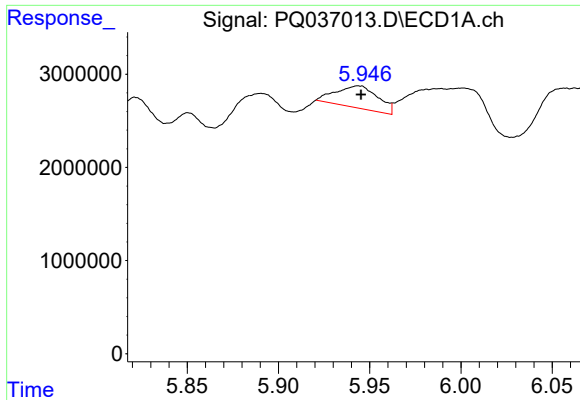
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 4666238
Conc: 37.75 ng/ml



#22 AR-1248-2

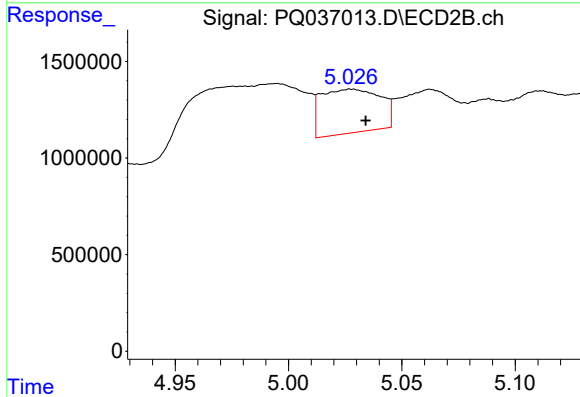
R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 11166670
Conc: 169.43 ng/ml



#23 AR-1248-3

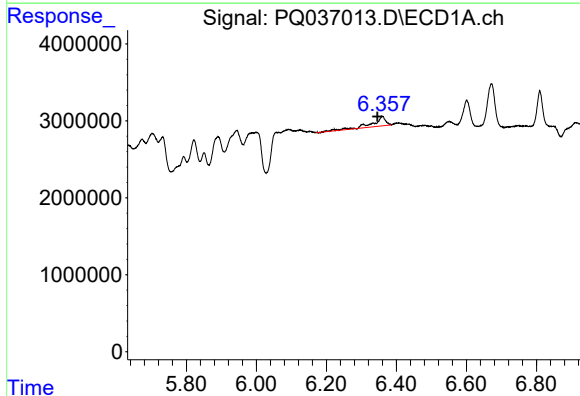
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 3819138
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



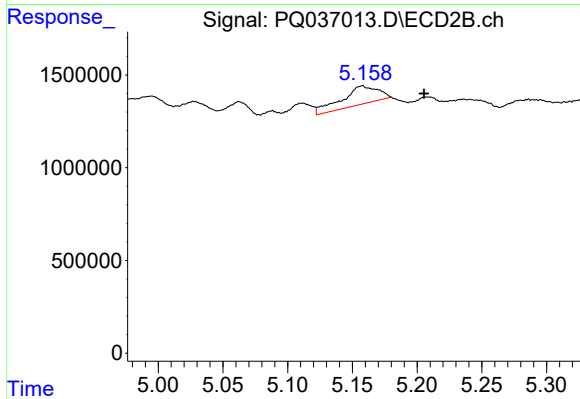
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 4122085
Conc: 61.83 ng/ml



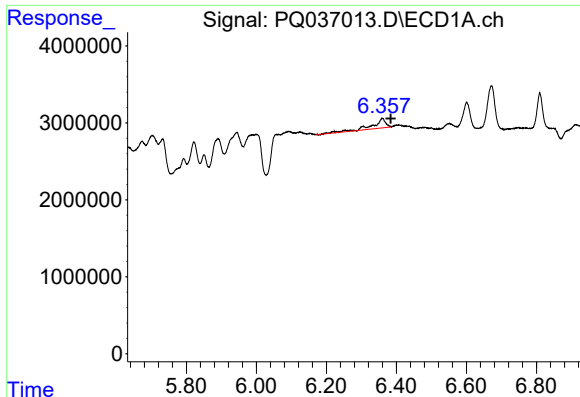
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.014 min
Response: 3152447
Conc: 19.54 ng/ml



#24 AR-1248-4

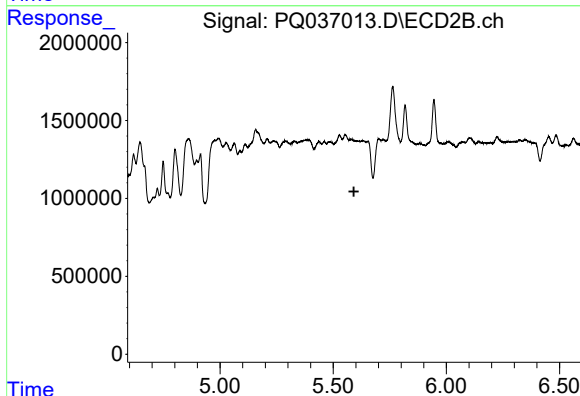
R.T.: 5.157 min
Delta R.T.: -0.048 min
Response: 2012149
Conc: 24.89 ng/ml



#25 AR-1248-5

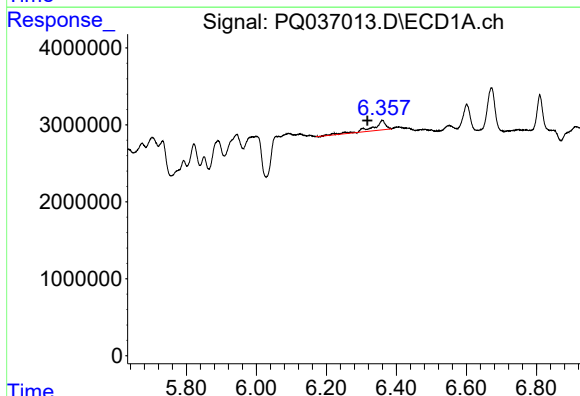
R.T.: 6.360 min
Delta R.T.: -0.024 min
Response: 3152447
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



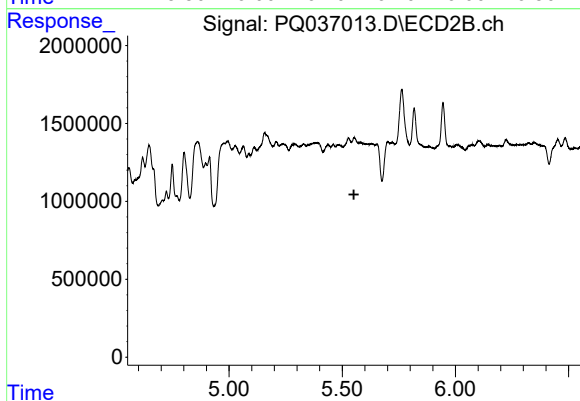
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



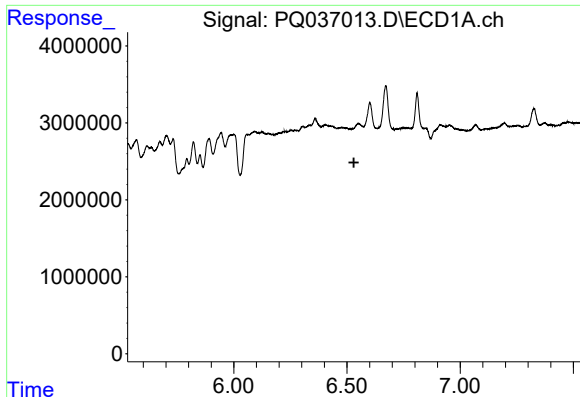
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.043 min
Response: 3152447
Conc: 7.23 ng/ml



#26 AR-1254-1

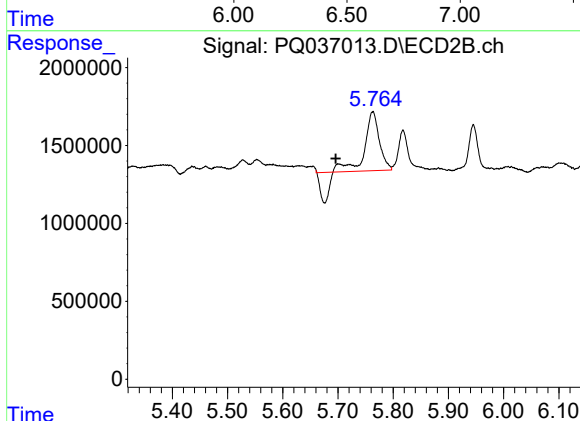
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#27 AR-1254-2

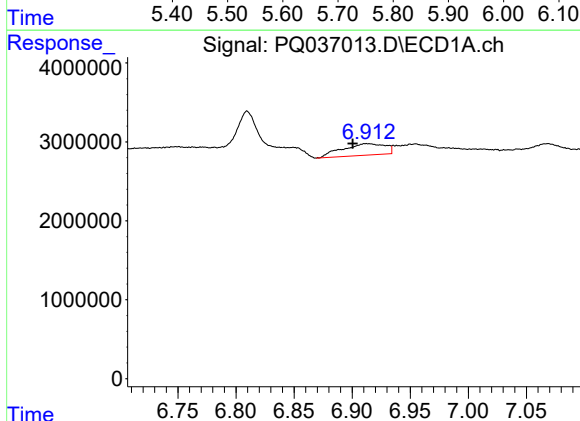
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



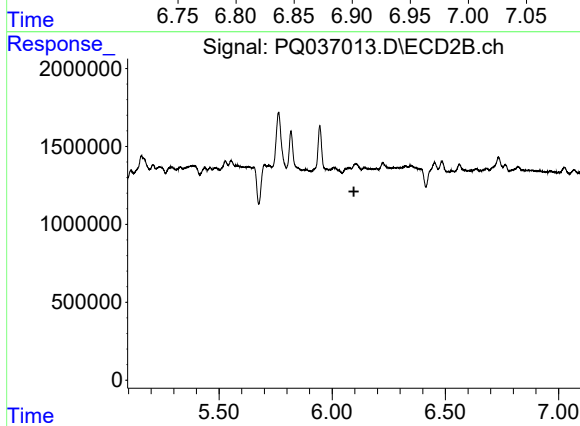
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.067 min
Response: 5375999
Conc: 19.17 ng/ml



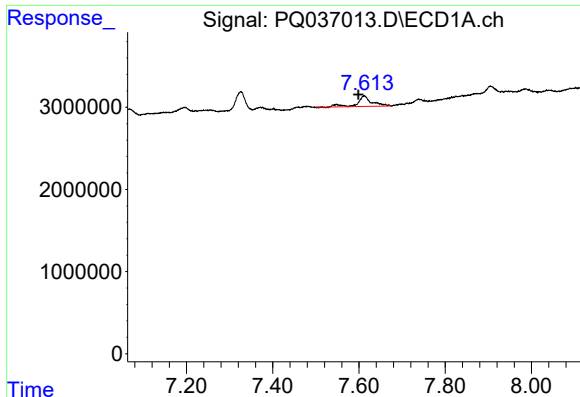
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.013 min
Response: 3753144
Conc: 5.35 ng/ml



#28 AR-1254-3

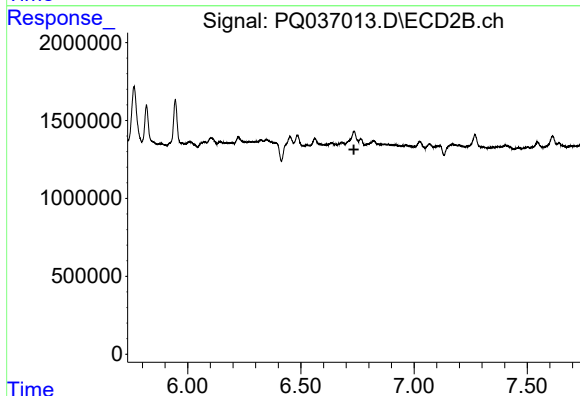
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#30 AR-1254-5

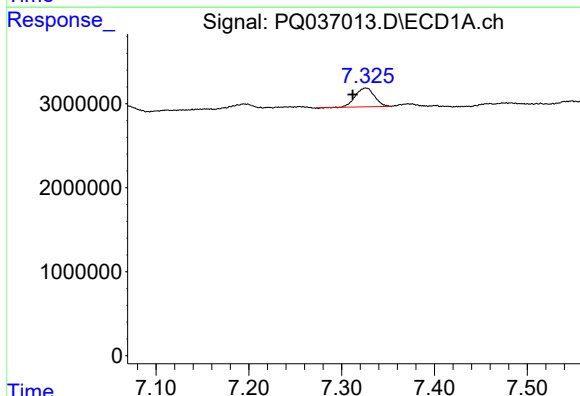
R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 2981807
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



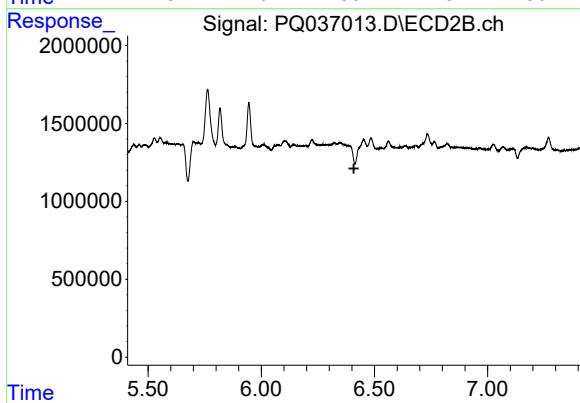
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



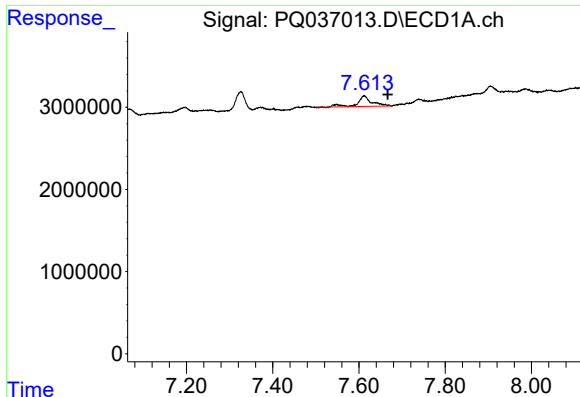
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.014 min
Response: 3212080
Conc: 12.72 ng/ml



#32 AR-1260-2

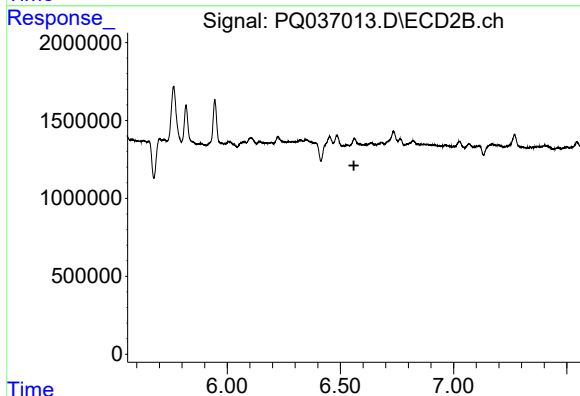
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#33 AR-1260-3

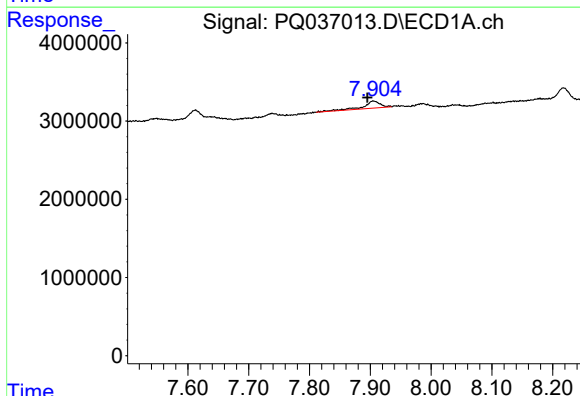
R.T.: 7.612 min
Delta R.T.: -0.054 min
Response: 2981807
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



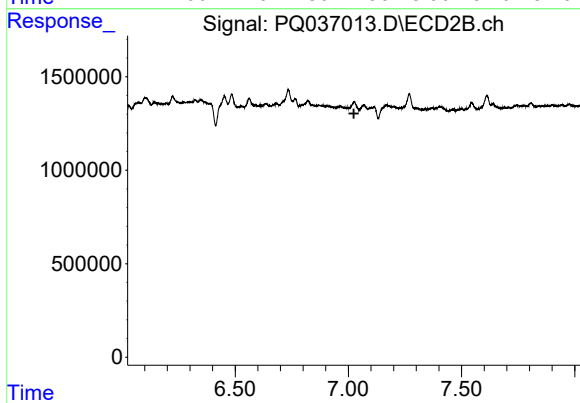
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



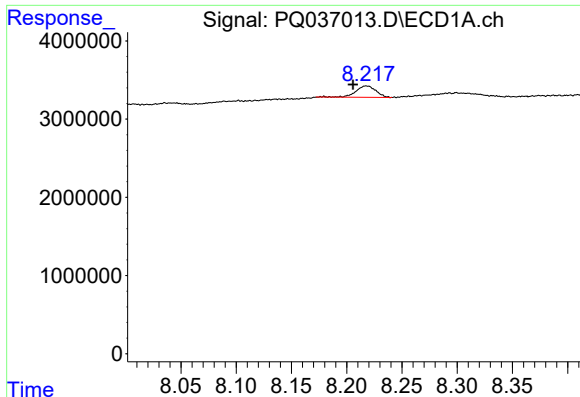
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 1900172
Conc: 10.48 ng/ml



#34 AR-1260-4

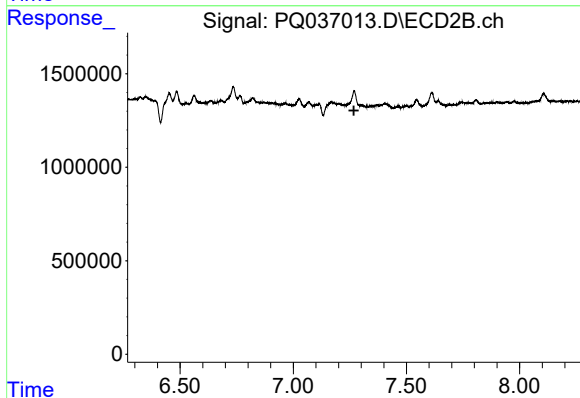
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

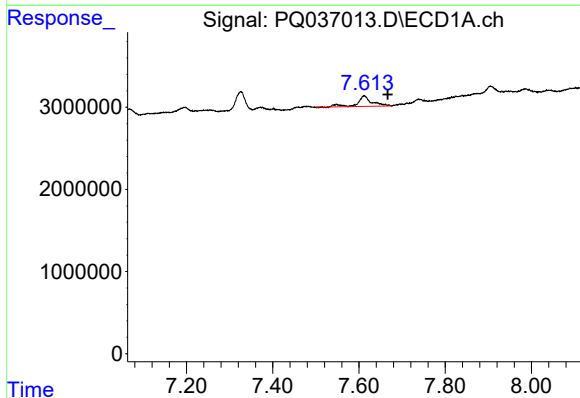
R.T.: 8.218 min
Delta R.T.: 0.012 min
Response: 1830384
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



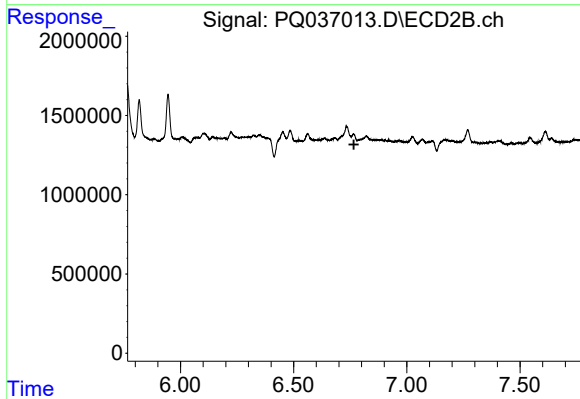
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



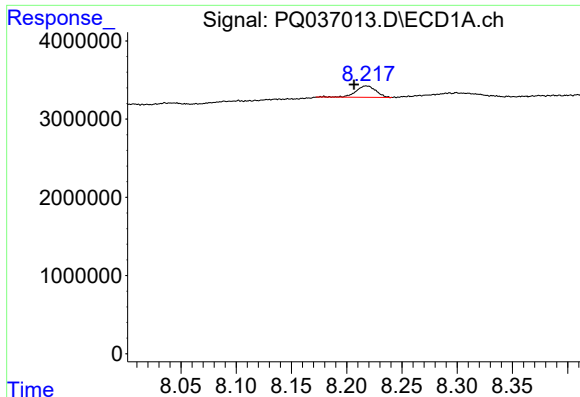
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.055 min
Response: 2981807
Conc: 10.09 ng/ml



#36 AR-1262-1

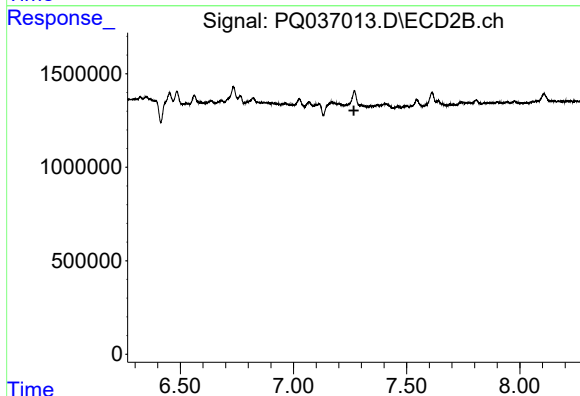
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#37 AR-1262-2

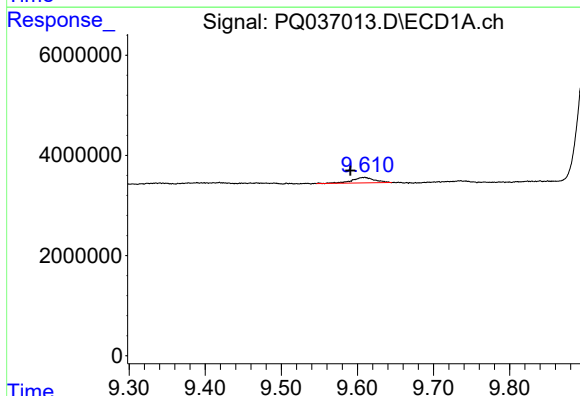
R.T.: 8.218 min
Delta R.T.: 0.011 min
Response: 1830384
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



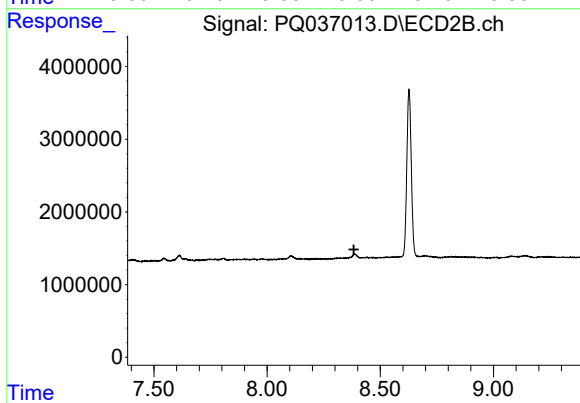
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: 0.018 min
Response: 2304385
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.