

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 11:39
 Operator : SM\SJ
 Sample : J5765-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:57:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 2018
 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...	4.451	3.754	62072427	38477822	18.160	20.087
2)	SA Decachlor...	10.181	8.746	32240903	18824163	9.098	8.926
Target Compounds							
3)	L1 AR-1016-1	5.682	4.834	4933616	9055649	41.231	127.601 #
4)	L1 AR-1016-2	5.682	4.834	4933616	9055649	26.947	87.641 #
5)	L1 AR-1016-3	5.722	4.999	7244757	12416225	64.597	231.319 #
6)	L1 AR-1016-4	5.828	5.066	10401235	25923726	115.066	601.212 #
7)	L1 AR-1016-5	6.100	0.000	16945533	0	183.744	N.D. #
10)	L2 AR-1221-3	4.865	4.173	3296341	2319317	39.882	47.205
11)	L3 AR-1232-1	4.865	4.173	3296341	2319317	49.220	57.610
12)	L3 AR-1232-2	5.353	4.834	35370507	9055649	994.433	188.790 #
13)	L3 AR-1232-3	5.682	4.999	4933616	12416225	61.797	517.988 #
14)	L3 AR-1232-4	5.828	5.120	10401235	8635882	262.761	407.526 #
15)	L3 AR-1232-5	5.886	0.000	6137612	0	209.098	N.D. #
16)	L4 AR-1242-1	5.682	4.834	4933616	9055649	48.875	147.349 #
17)	L4 AR-1242-2	5.682	4.834	4933616	9055649	32.455	99.356 #
18)	L4 AR-1242-3	5.722	4.999	7244757	12416225	80.027	259.732 #
19)	L4 AR-1242-4	5.828	5.120	10401235	8635882	139.712	187.504 #
20)	L4 AR-1242-5	6.555	5.657	5963964	10837525	70.259	184.177 #
21)	L5 AR-1248-1	5.682	4.834	4933616	9055649	65.944	196.224 #
22)	L5 AR-1248-2	5.886	5.066	6137612	25923726	57.229	415.723 #
23)	L5 AR-1248-3	6.100	5.120	16945533	8635882	134.716	135.162
24)	L5 AR-1248-4	6.508	0.000	9791613	0	68.128	N.D. #
25)	L5 AR-1248-5	6.555	5.657	5963964	10837525	43.576	131.407 #
26)	L6 AR-1254-1	6.475	5.657	41218294	10837525	261.755	76.836 #
27)	L6 AR-1254-2	6.704	5.843	6689740	34610075	26.520	292.313 #
28)	L6 AR-1254-3	7.079	6.181	25285178	21047976	93.293	102.822
29)	L6 AR-1254-4	7.284	6.389	5736245	7931111	30.218	61.981 #
30)	L6 AR-1254-5	7.761	0.000	2608247	0	13.567	N.D. #
31)	L7 AR-1260-1	7.232	6.319	33888284	10188231	169.605	78.641 #
32)	L7 AR-1260-2	7.473	6.495	3103375	16025923	13.546	98.951 #
33)	L7 AR-1260-3	7.786	0.000	735010	0	5.231	N.D. #
35)	L7 AR-1260-5	8.385	0.000	2909016	0	8.186	N.D. #
36)	L8 AR-1262-1	7.786	0.000	735010	0	3.409	N.D. #
37)	L8 AR-1262-2	8.385	0.000	2909016	0	7.935	N.D. #
38)	L8 AR-1262-3	0.000	7.687	0	26640359	N.D.	266.742 #
39)	L8 AR-1262-4	0.000	7.687	0	26640359	N.D.	140.114 #
41)	L9 AR-1268-1	0.000	7.687	0	26640359	N.D.	66.435 #
42)	L9 AR-1268-2	0.000	7.687	0	26640359	N.D.	74.242 #

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

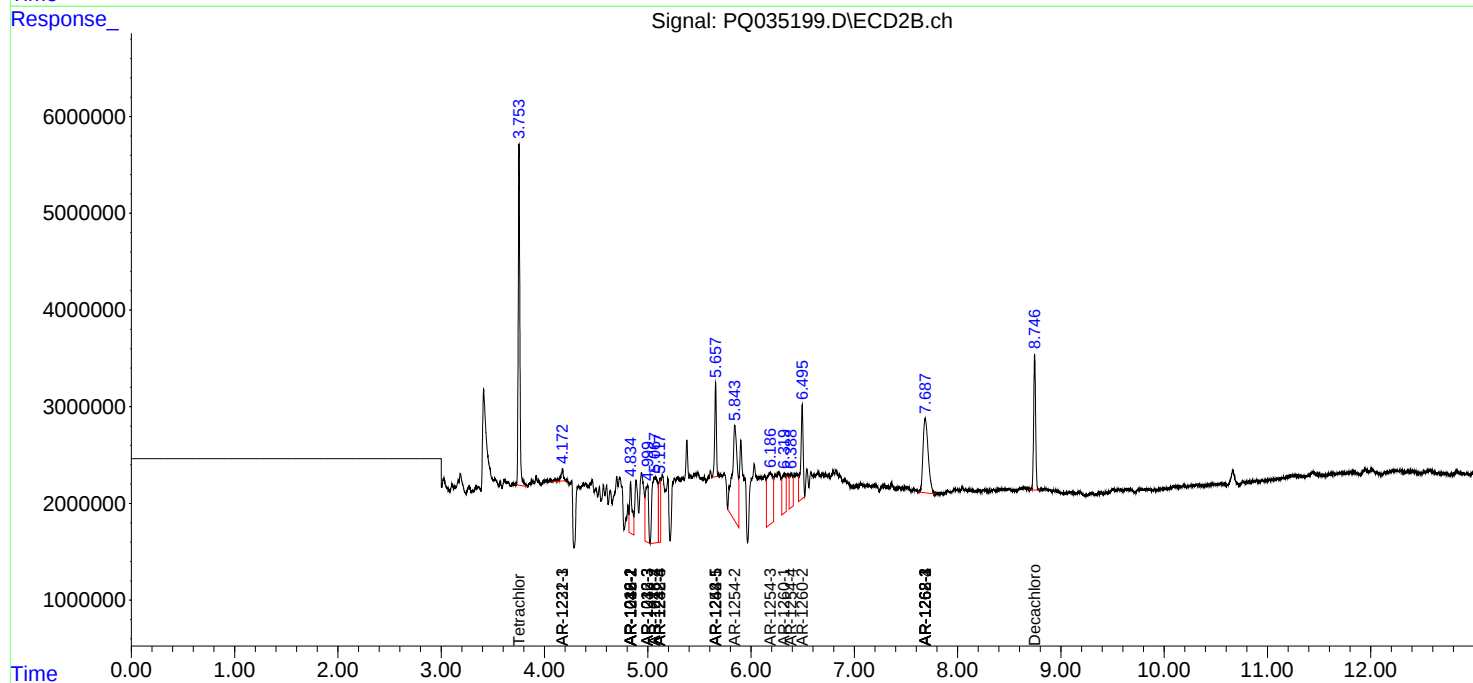
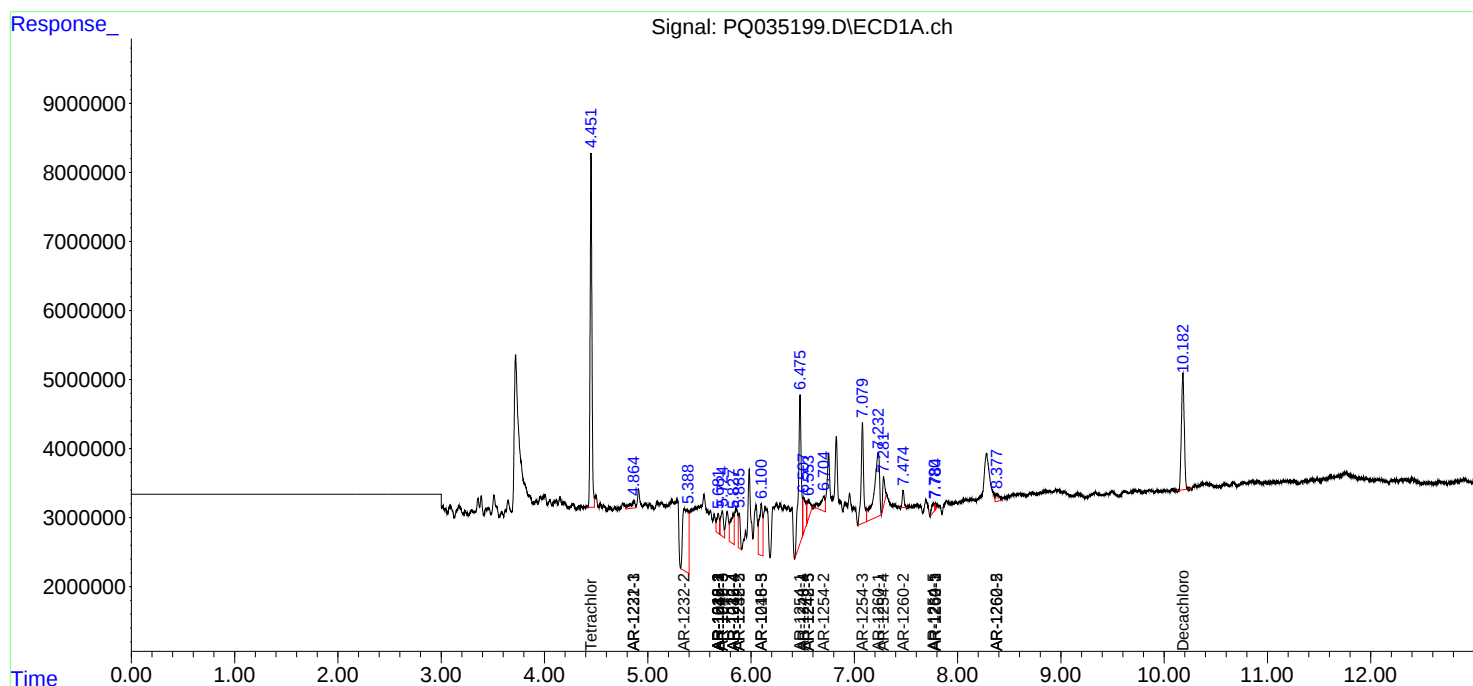
Instrument :
ECD_Q
ClientSampleId :

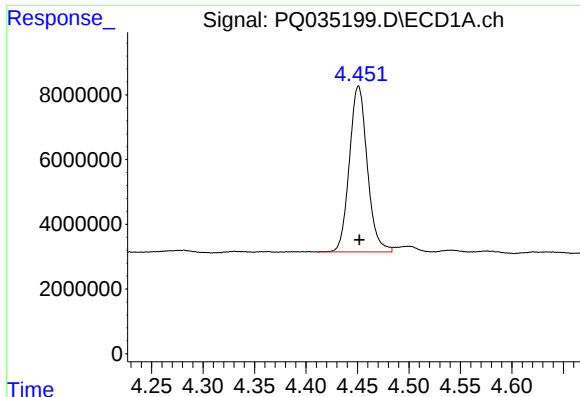
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 11:39
Operator : SM\SJ
Sample : J5765-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:57:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 2018
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

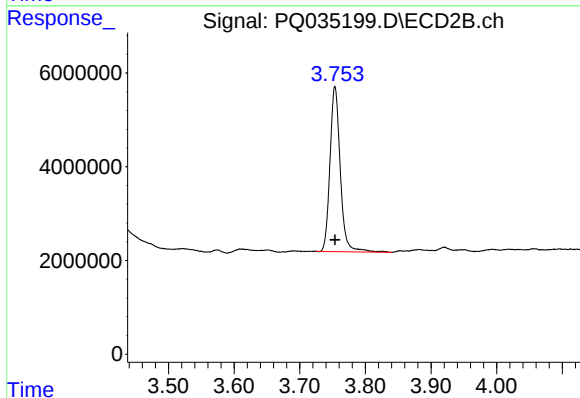




#1 Tetrachloro-m-xylene

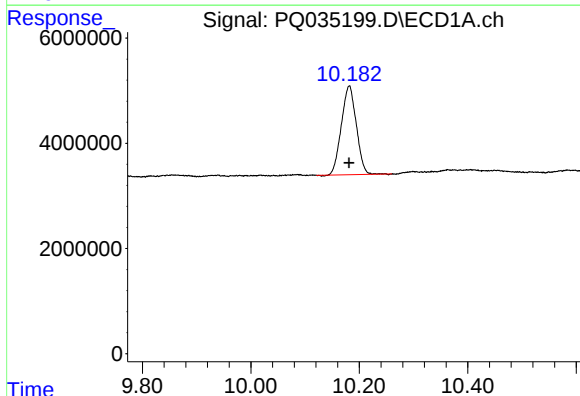
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 62072427
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



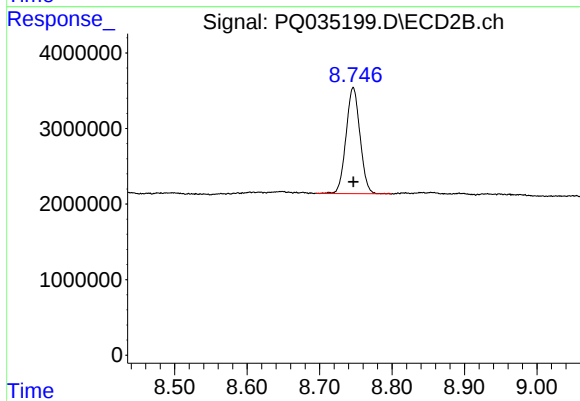
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 38477822
Conc: 20.09 ng/ml



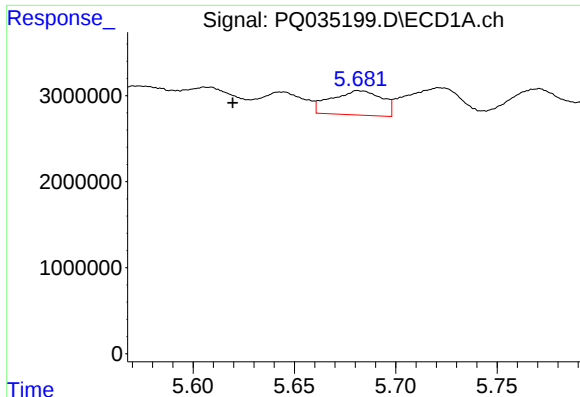
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 32240903
Conc: 9.10 ng/ml



#2 Decachlorobiphenyl

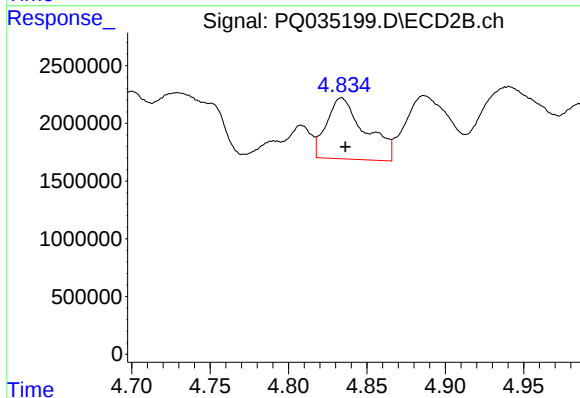
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 18824163
Conc: 8.93 ng/ml



#3 AR-1016-1

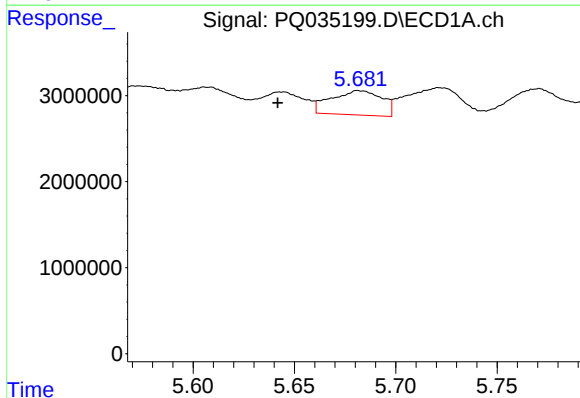
R.T.: 5.682 min
Delta R.T.: 0.062 min
Response: 4933616
Conc: 41.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



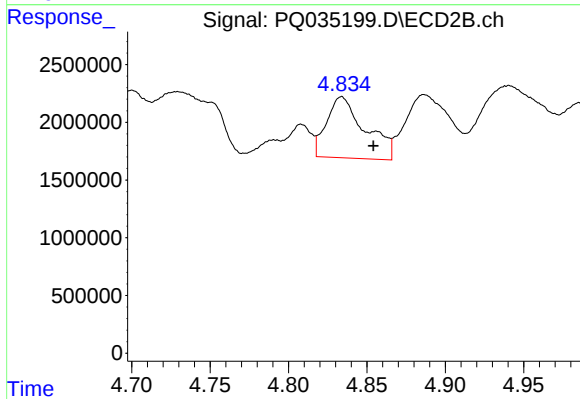
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 9055649
Conc: 127.60 ng/ml



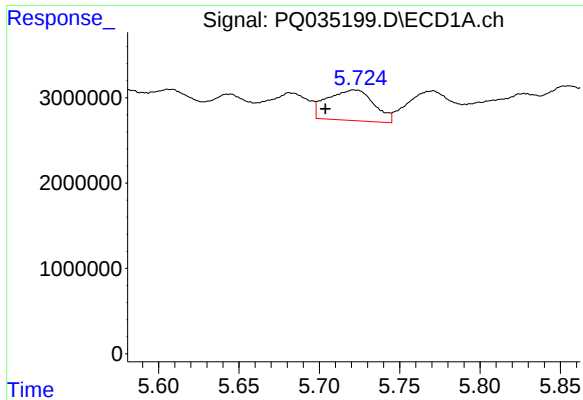
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.040 min
Response: 4933616
Conc: 26.95 ng/ml



#4 AR-1016-2

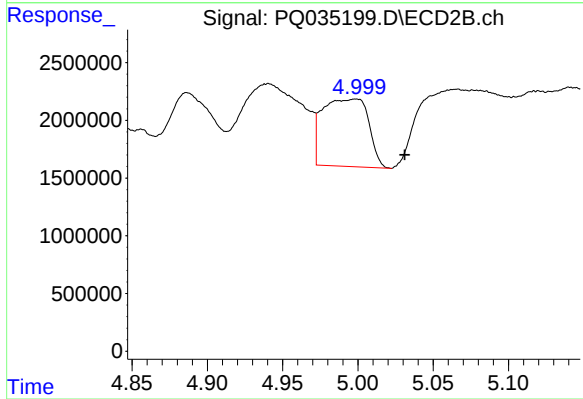
R.T.: 4.834 min
Delta R.T.: -0.020 min
Response: 9055649
Conc: 87.64 ng/ml



#5 AR-1016-3

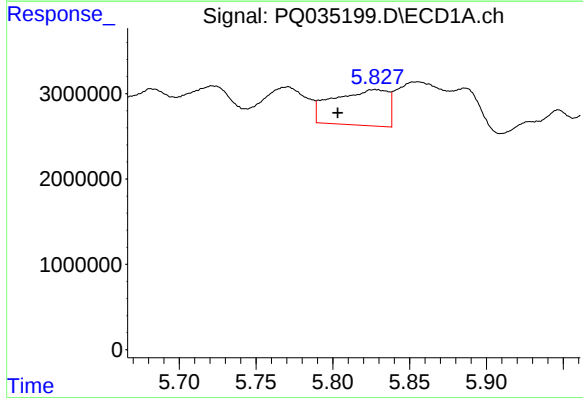
R.T.: 5.722 min
Delta R.T.: 0.018 min
Response: 7244757
Conc: 64.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



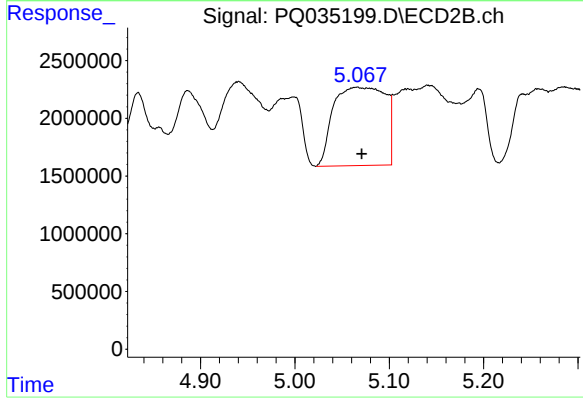
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.032 min
Response: 12416225
Conc: 231.32 ng/ml



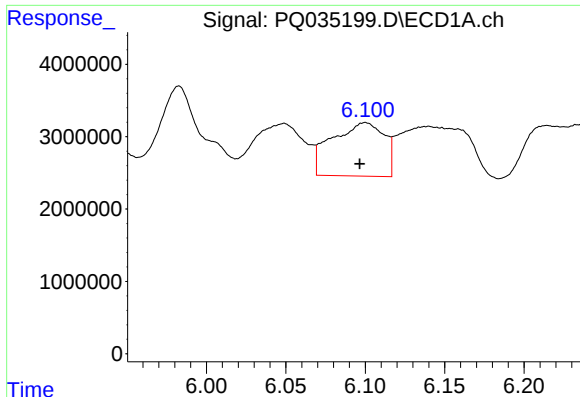
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.024 min
Response: 10401235
Conc: 115.07 ng/ml



#6 AR-1016-4

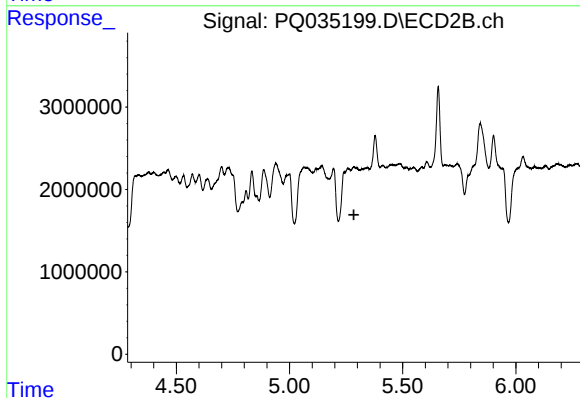
R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 25923726
Conc: 601.21 ng/ml



#7 AR-1016-5

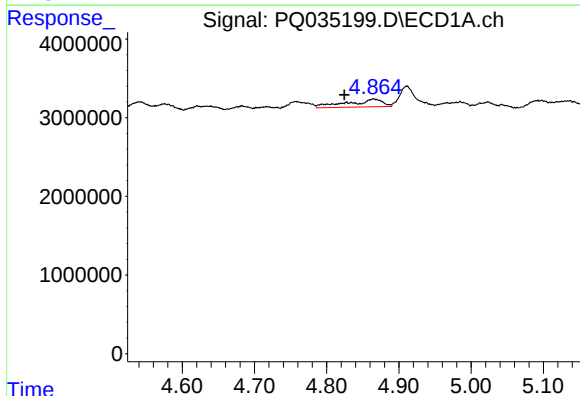
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 16945533
Conc: 183.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



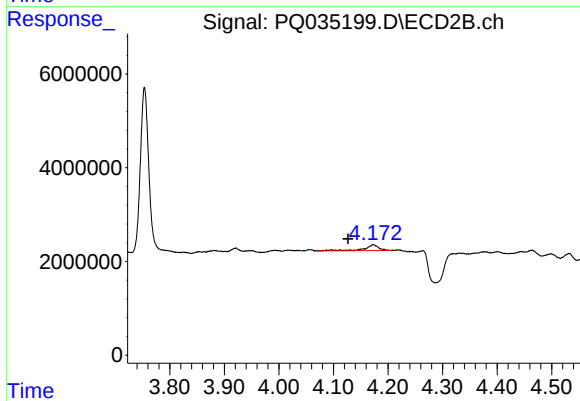
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



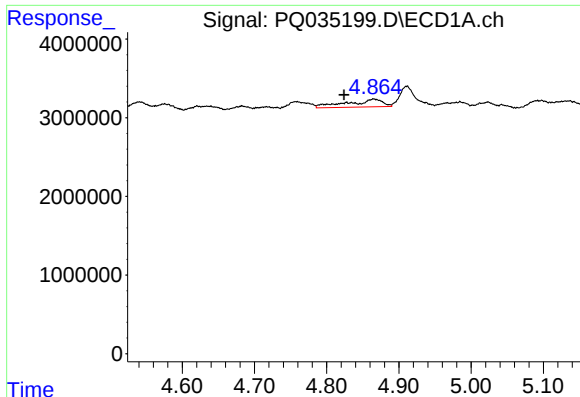
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.041 min
Response: 3296341
Conc: 39.88 ng/ml



#10 AR-1221-3

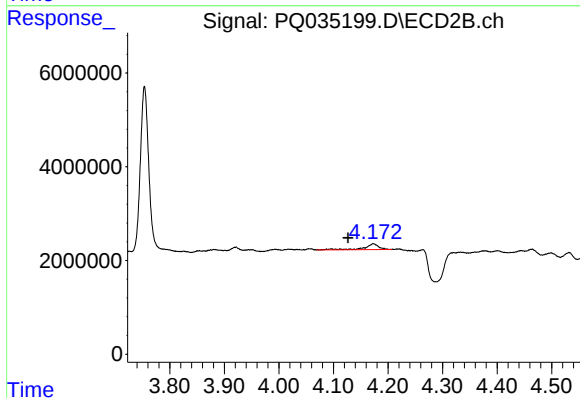
R.T.: 4.173 min
Delta R.T.: 0.046 min
Response: 2319317
Conc: 47.21 ng/ml



#11 AR-1232-1

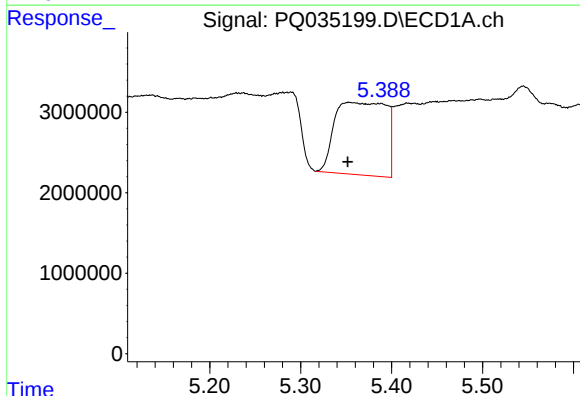
R.T.: 4.865 min
Delta R.T.: 0.041 min
Response: 3296341
Conc: 49.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



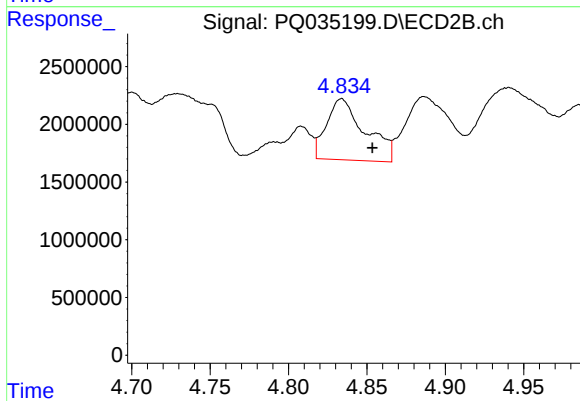
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.046 min
Response: 2319317
Conc: 57.61 ng/ml



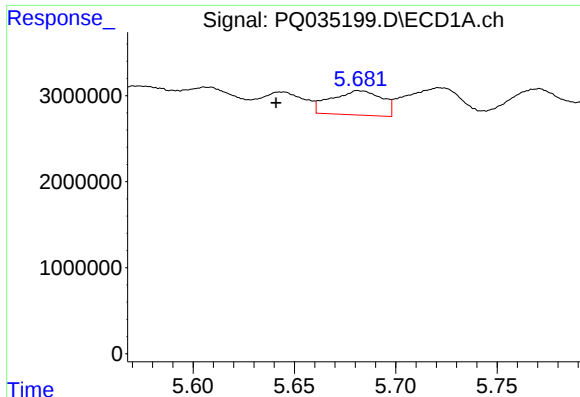
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 35370507
Conc: 994.43 ng/ml



#12 AR-1232-2

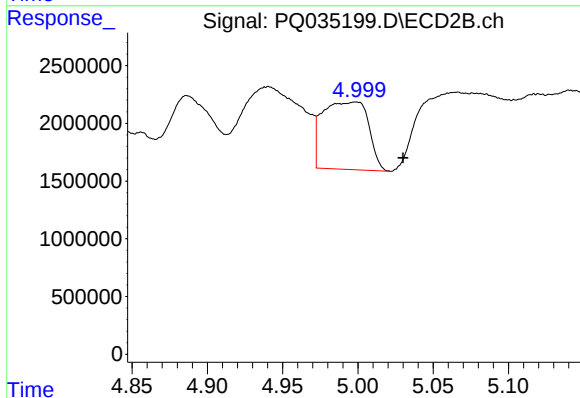
R.T.: 4.834 min
Delta R.T.: -0.020 min
Response: 9055649
Conc: 188.79 ng/ml



#13 AR-1232-3

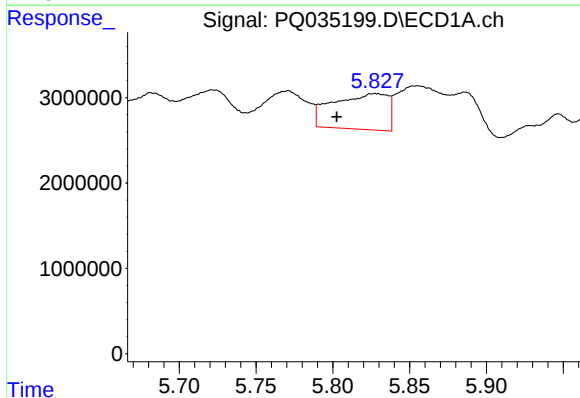
R.T.: 5.682 min
Delta R.T.: 0.041 min
Response: 4933616
Conc: 61.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



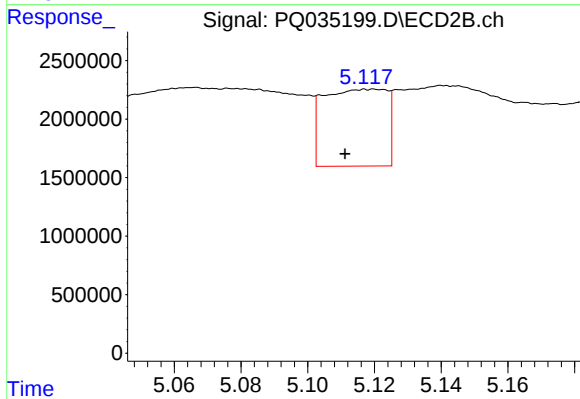
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.031 min
Response: 12416225
Conc: 517.99 ng/ml



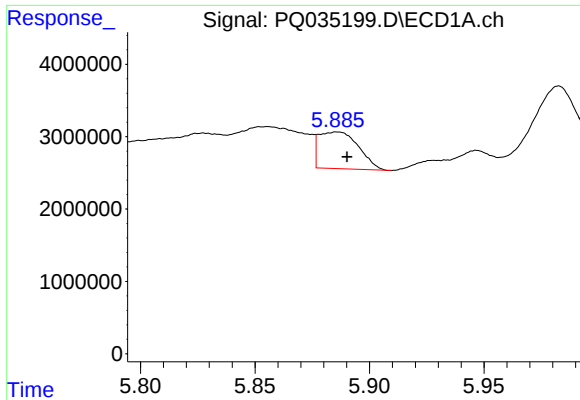
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.025 min
Response: 10401235
Conc: 262.76 ng/ml



#14 AR-1232-4

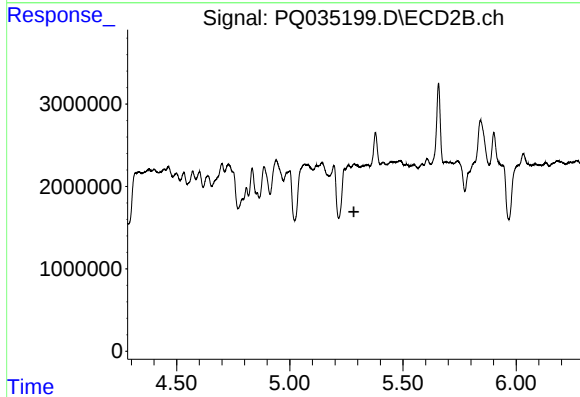
R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 8635882
Conc: 407.53 ng/ml



#15 AR-1232-5

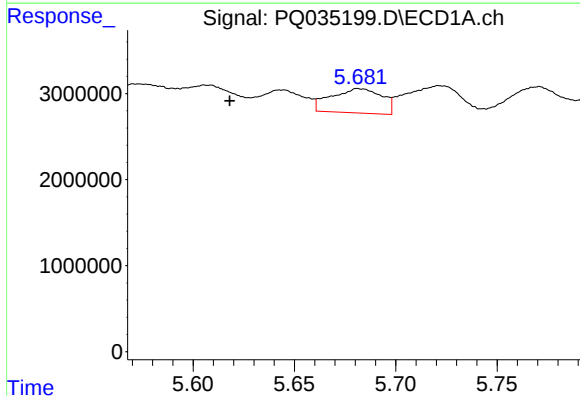
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 6137612
Conc: 209.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



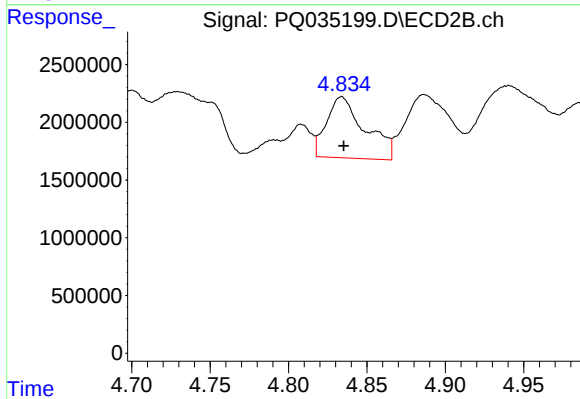
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



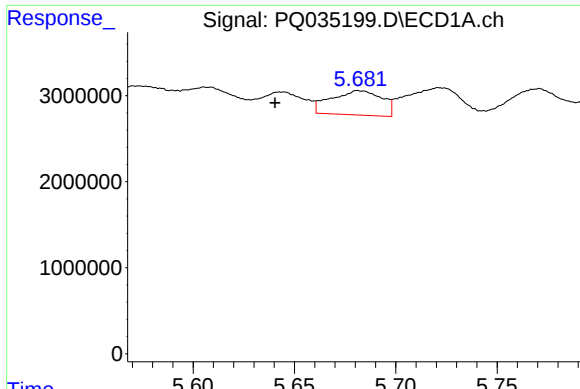
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: 0.064 min
Response: 4933616
Conc: 48.88 ng/ml



#16 AR-1242-1

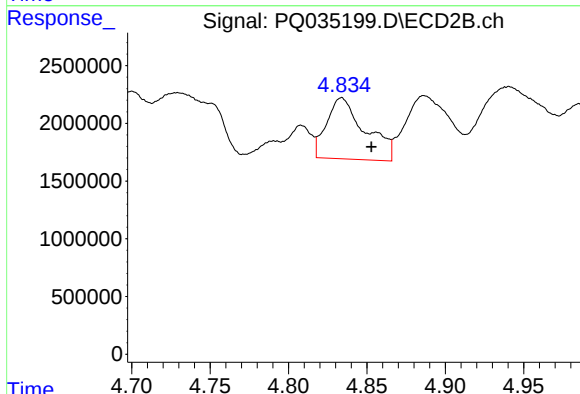
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 9055649
Conc: 147.35 ng/ml



#17 AR-1242-2

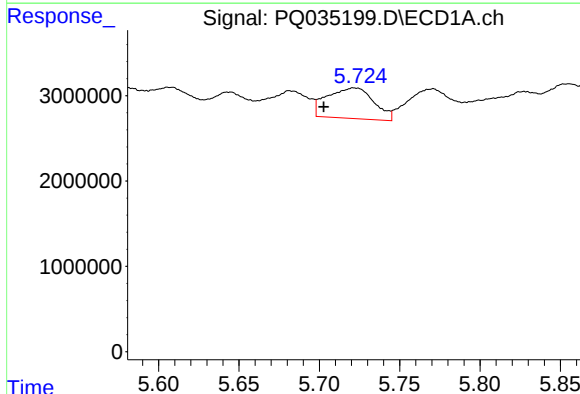
R.T.: 5.682 min
Delta R.T.: 0.041 min
Response: 4933616
Conc: 32.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



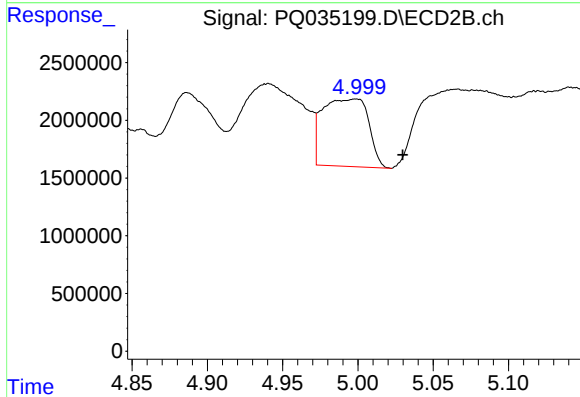
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.019 min
Response: 9055649
Conc: 99.36 ng/ml



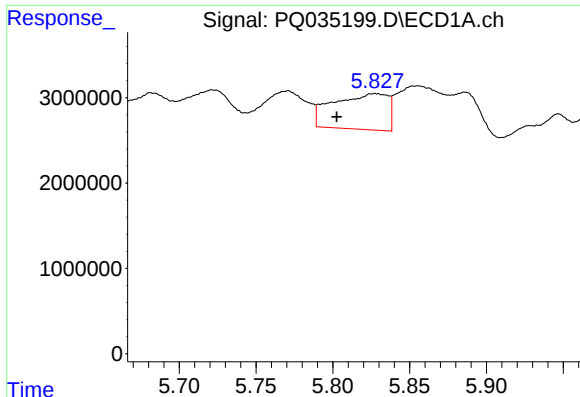
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.019 min
Response: 7244757
Conc: 80.03 ng/ml



#18 AR-1242-3

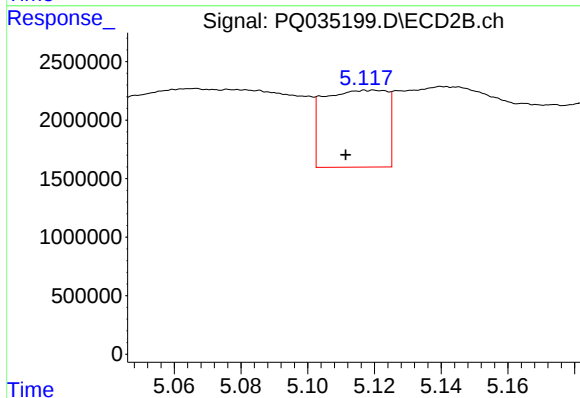
R.T.: 4.999 min
Delta R.T.: -0.031 min
Response: 12416225
Conc: 259.73 ng/ml



#19 AR-1242-4

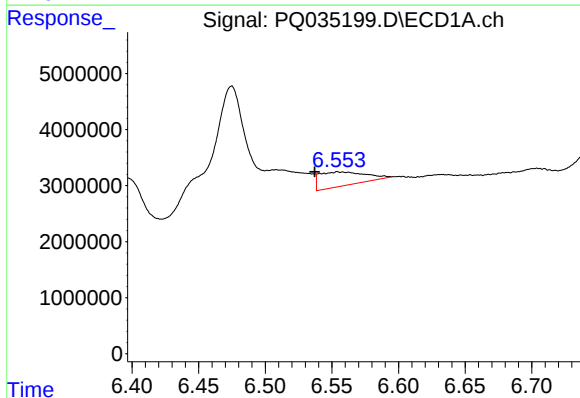
R.T.: 5.828 min
Delta R.T.: 0.025 min
Response: 10401235
Conc: 139.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



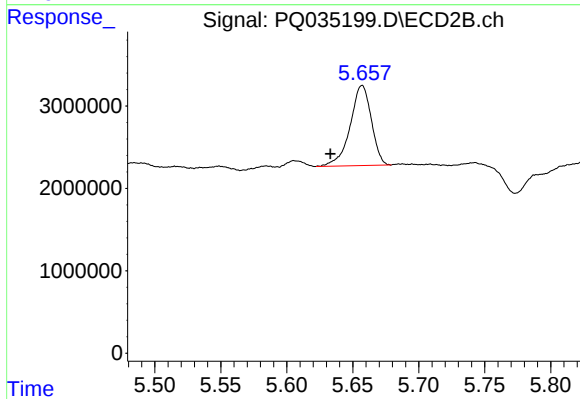
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 8635882
Conc: 187.50 ng/ml



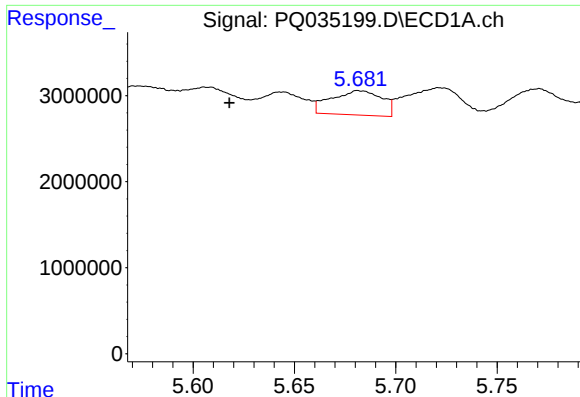
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.018 min
Response: 5963964
Conc: 70.26 ng/ml



#20 AR-1242-5

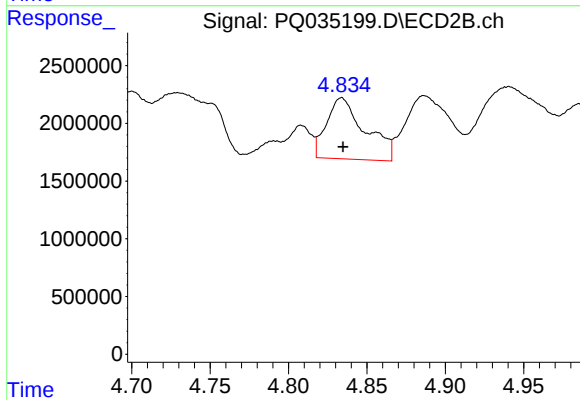
R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: 10837525
Conc: 184.18 ng/ml



#21 AR-1248-1

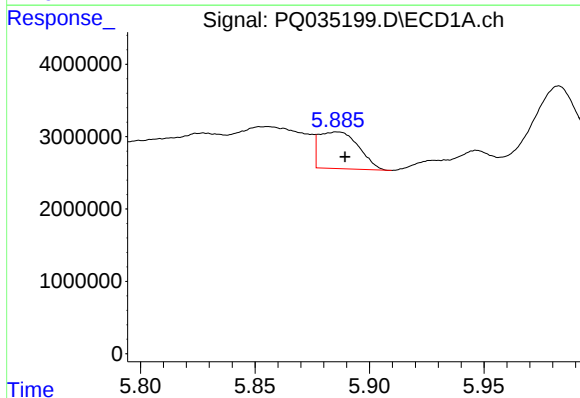
R.T.: 5.682 min
Delta R.T.: 0.064 min
Response: 4933616
Conc: 65.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



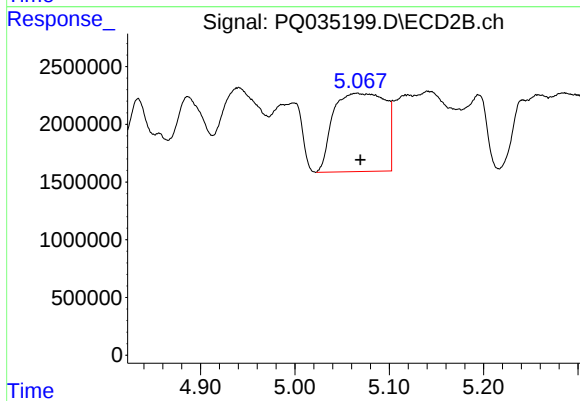
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 9055649
Conc: 196.22 ng/ml



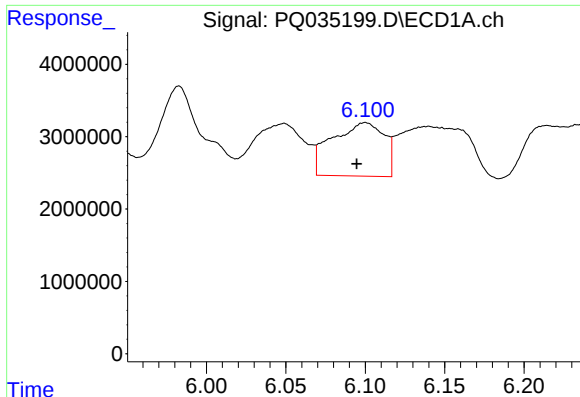
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 6137612
Conc: 57.23 ng/ml



#22 AR-1248-2

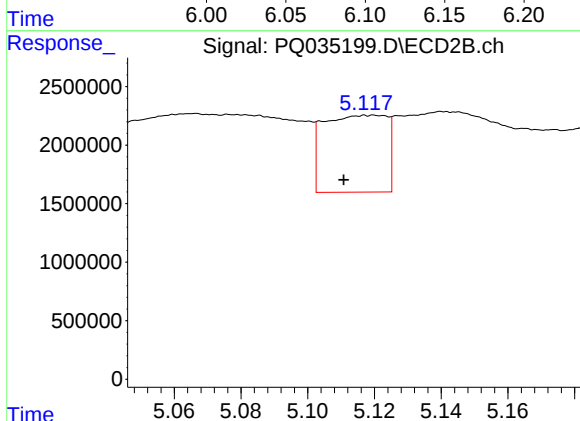
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 25923726
Conc: 415.72 ng/ml



#23 AR-1248-3

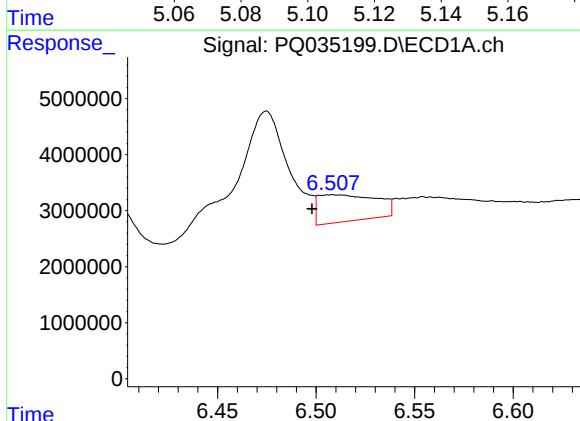
R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 16945533
Conc: 134.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



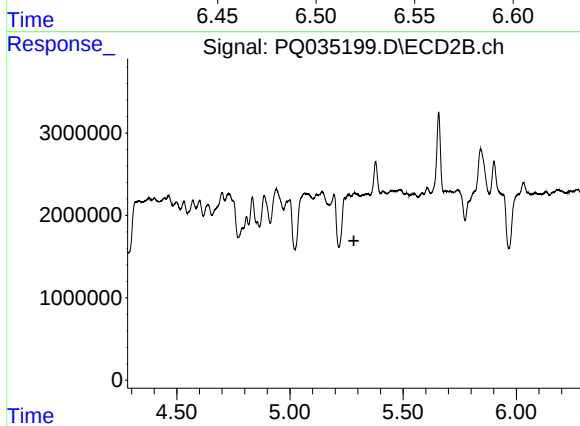
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 8635882
Conc: 135.16 ng/ml



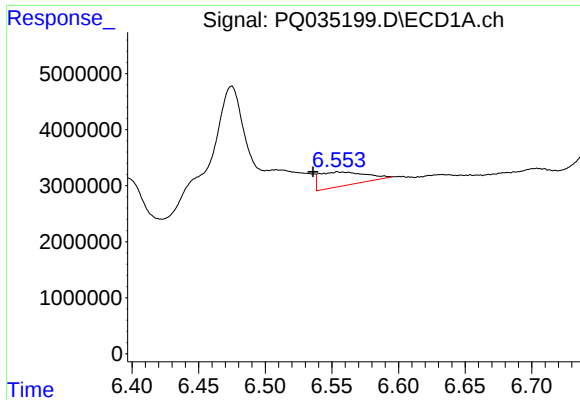
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 9791613
Conc: 68.13 ng/ml



#24 AR-1248-4

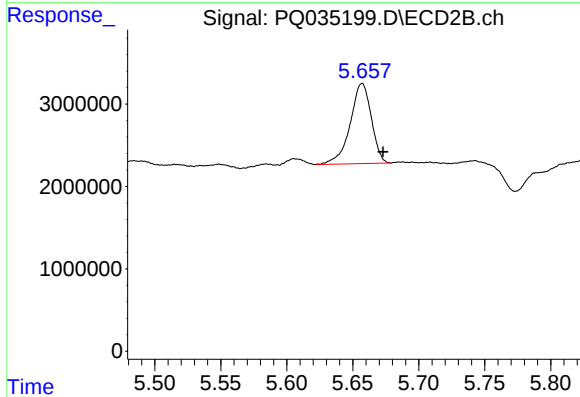
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



#25 AR-1248-5

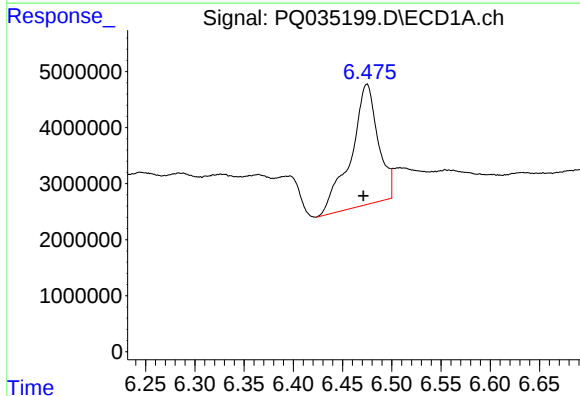
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 5963964
Conc: 43.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



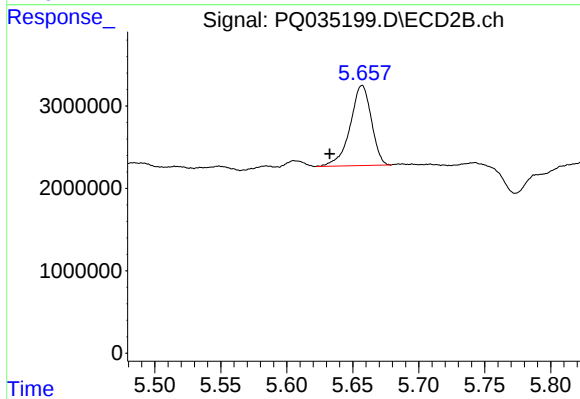
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.016 min
Response: 10837525
Conc: 131.41 ng/ml



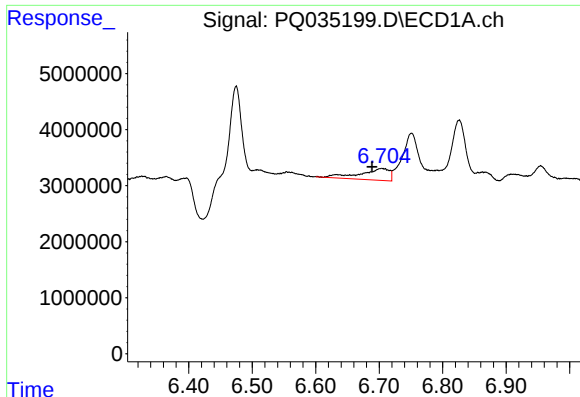
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 41218294
Conc: 261.75 ng/ml



#26 AR-1254-1

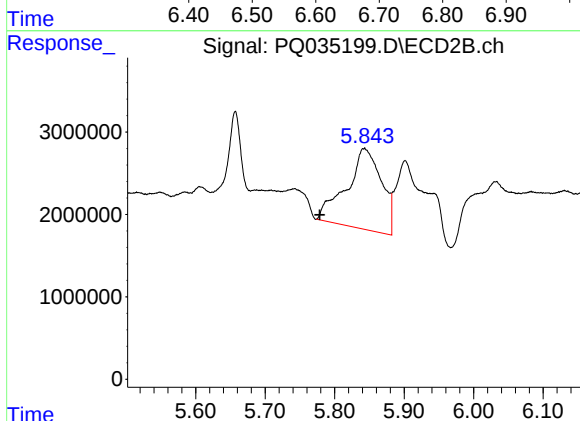
R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: 10837525
Conc: 76.84 ng/ml



#27 AR-1254-2

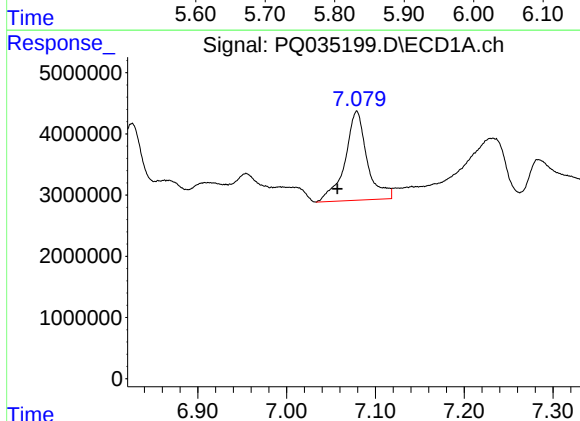
R.T.: 6.704 min
Delta R.T.: 0.015 min
Response: 6689740
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



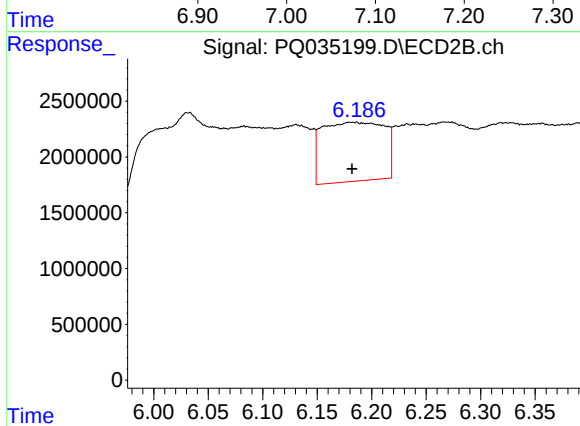
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.064 min
Response: 34610075
Conc: 292.31 ng/ml



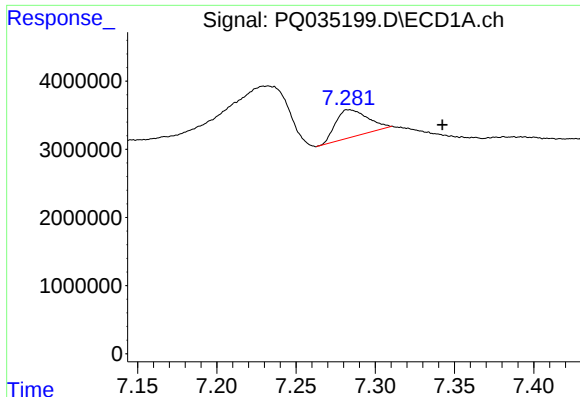
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 25285178
Conc: 93.29 ng/ml



#28 AR-1254-3

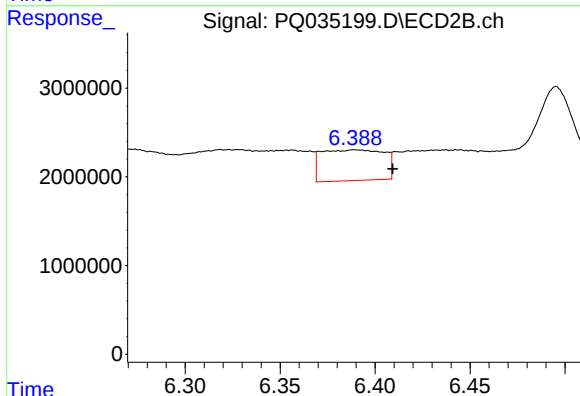
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 21047976
Conc: 102.82 ng/ml



#29 AR-1254-4

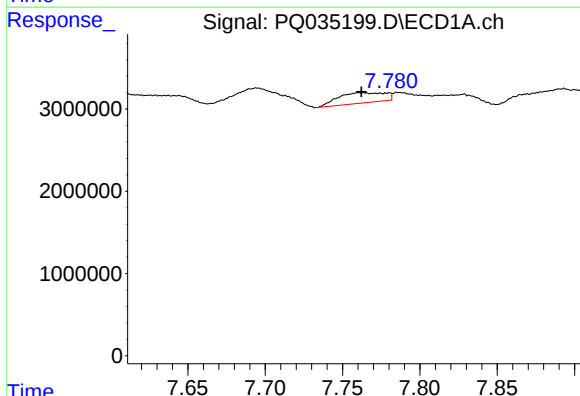
R.T.: 7.284 min
Delta R.T.: -0.059 min
Response: 5736245
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



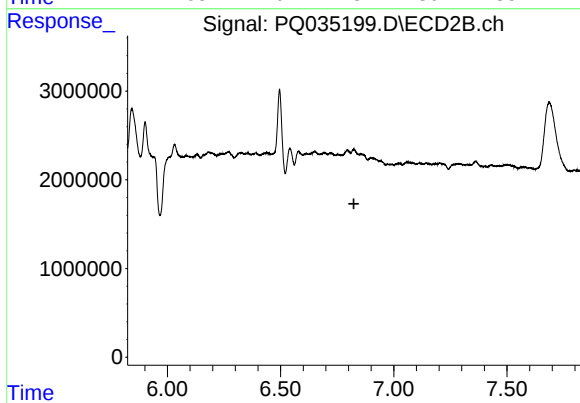
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 7931111
Conc: 61.98 ng/ml



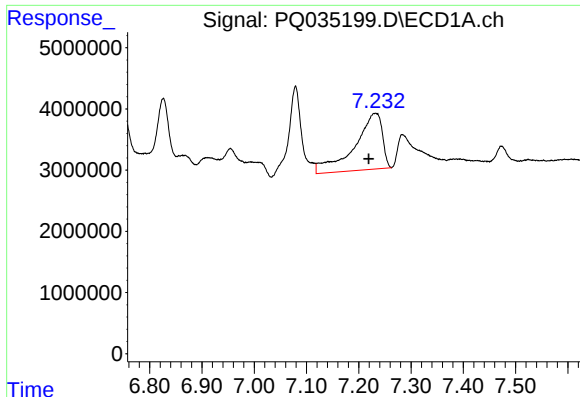
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 2608247
Conc: 13.57 ng/ml



#30 AR-1254-5

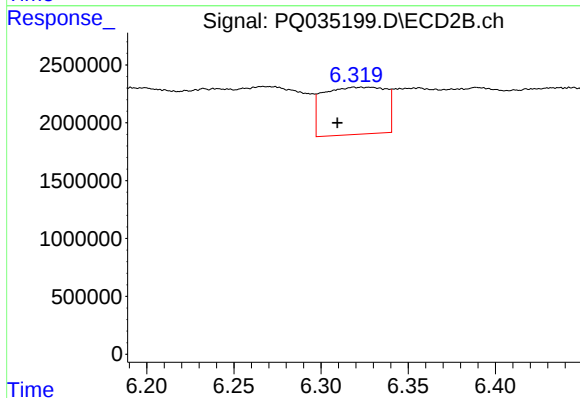
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#31 AR-1260-1

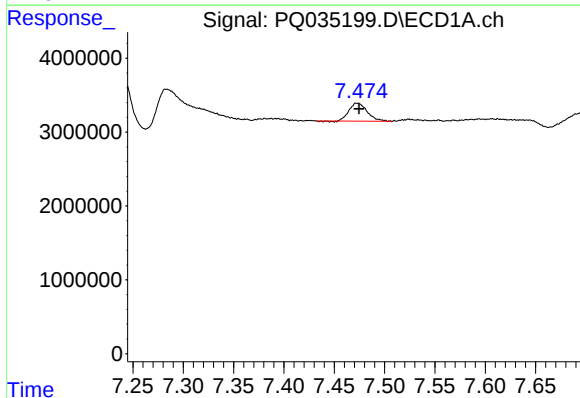
R.T.: 7.232 min
Delta R.T.: 0.013 min
Response: 33888284
Conc: 169.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



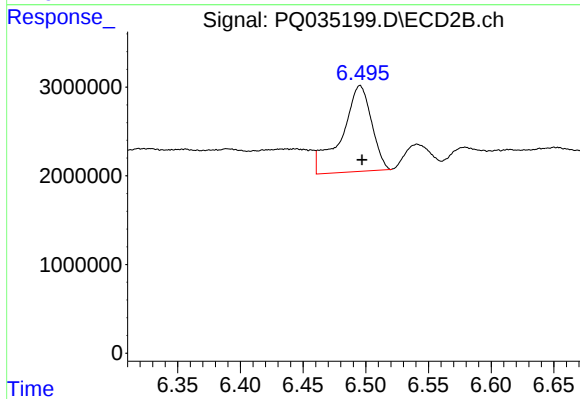
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 10188231
Conc: 78.64 ng/ml



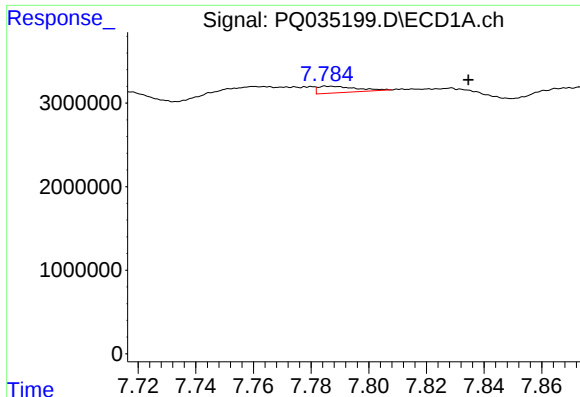
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 3103375
Conc: 13.55 ng/ml



#32 AR-1260-2

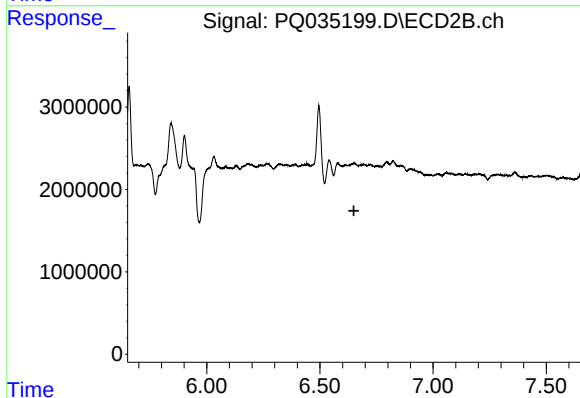
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 16025923
Conc: 98.95 ng/ml



#33 AR-1260-3

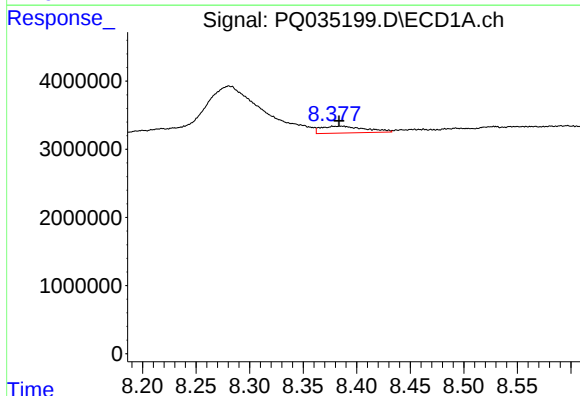
R.T.: 7.786 min
Delta R.T.: -0.048 min
Response: 735010
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



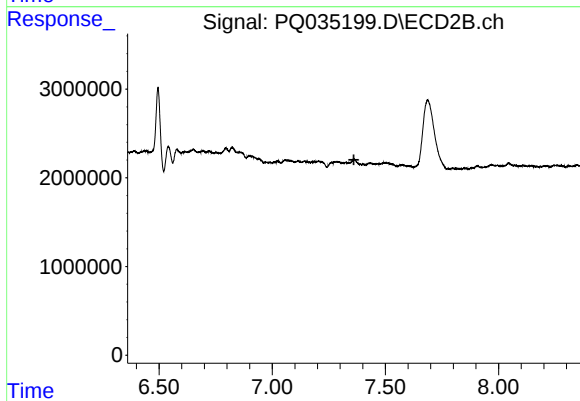
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



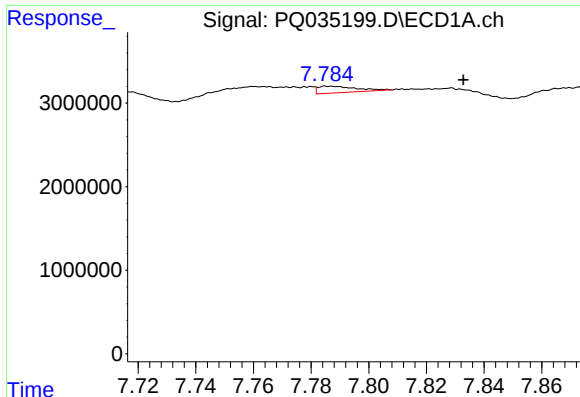
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 2909016
Conc: 8.19 ng/ml



#35 AR-1260-5

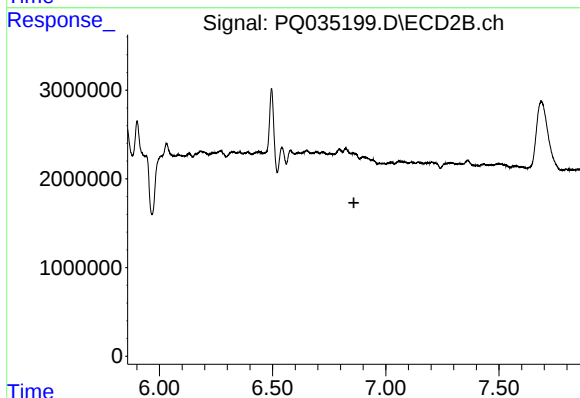
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#36 AR-1262-1

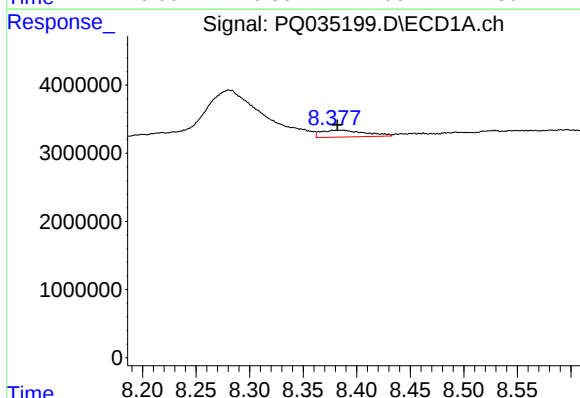
R.T.: 7.786 min
Delta R.T.: -0.046 min
Response: 735010
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



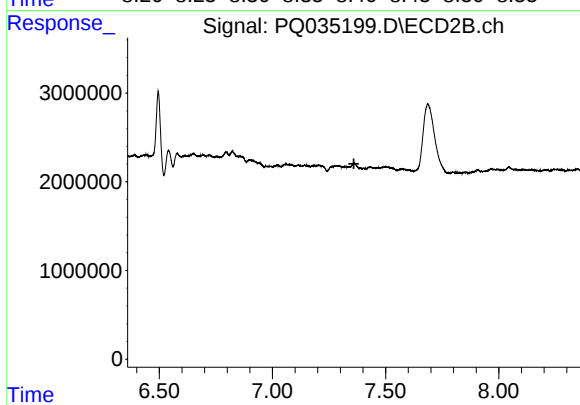
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



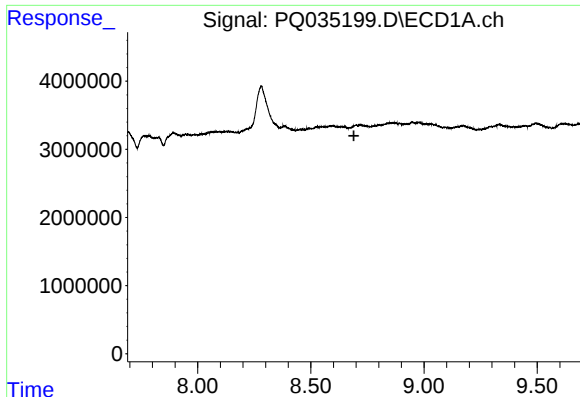
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 2909016
Conc: 7.94 ng/ml



#37 AR-1262-2

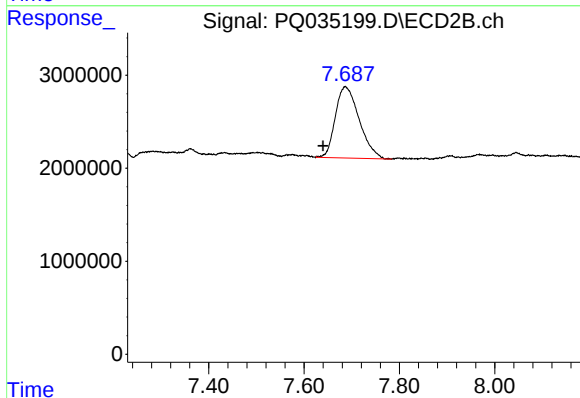
R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



#38 AR-1262-3

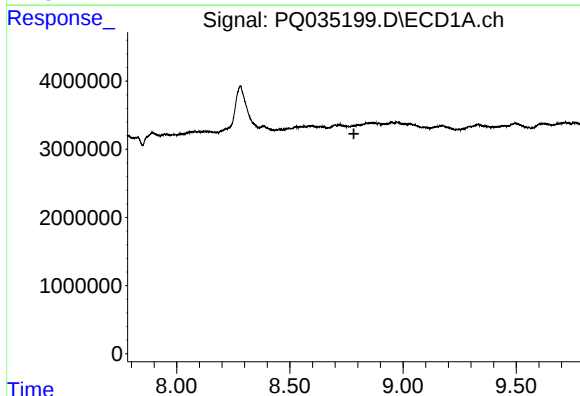
R.T.: 0.000 min
Exp R.T.: 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



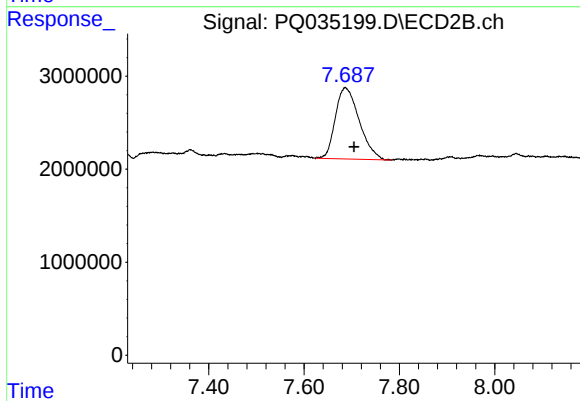
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: 0.047 min
Response: 26640359
Conc: 266.74 ng/ml



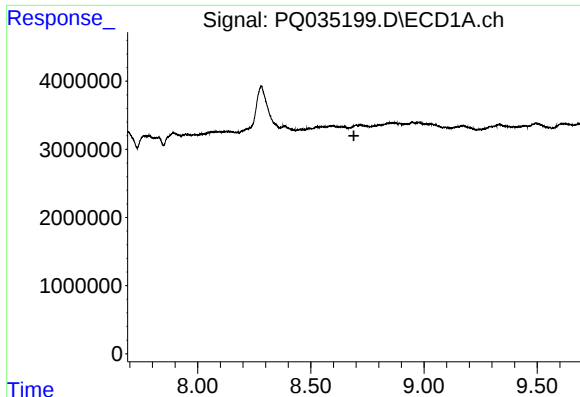
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.



#39 AR-1262-4

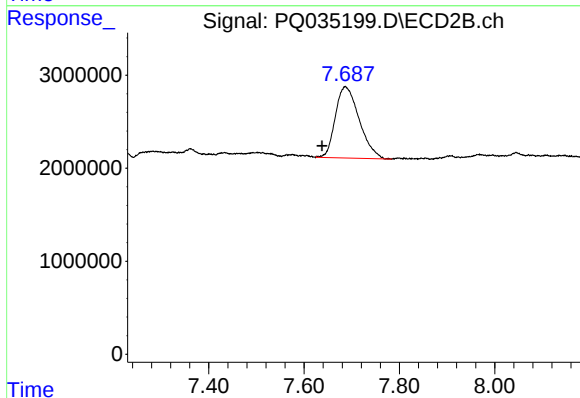
R.T.: 7.687 min
Delta R.T.: -0.019 min
Response: 26640359
Conc: 140.11 ng/ml



#41 AR-1268-1

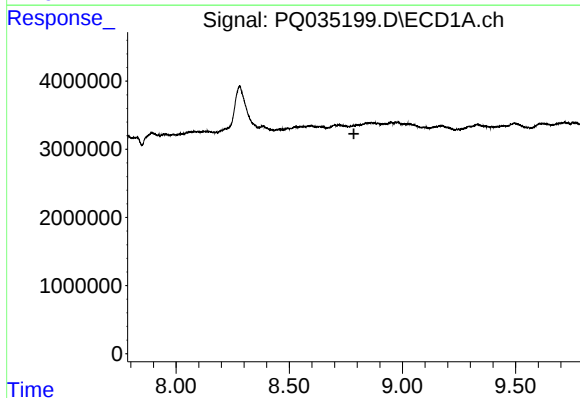
R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



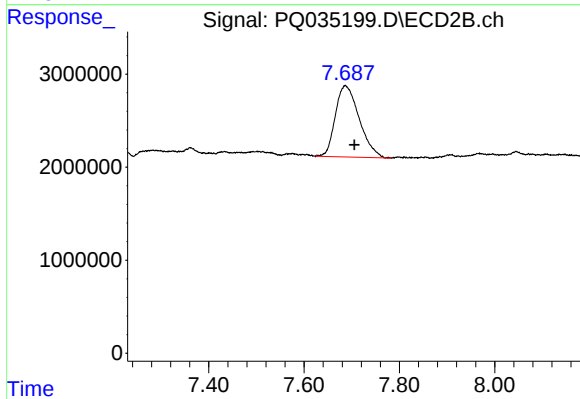
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.048 min
Response: 26640359
Conc: 66.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.019 min
Response: 26640359
Conc: 74.24 ng/ml