

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 18:18
 Operator : SM\SJ
 Sample : K2065-22
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:06:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.719	4.001	113.1E6	46364709	27.442	27.471
2)	SA Decachlor...	10.673	9.149	122.3E6	55785495	22.490	23.579
Target Compounds							
3)	L1 AR-1016-1	5.960	5.109	7385599	20021134	30.928	187.396 #
4)	L1 AR-1016-2	5.960	5.159	7385599	11511265	20.344	74.309 #
5)	L1 AR-1016-3	5.960	5.348	7385599	12277019	33.180	153.111 #
6)	L1 AR-1016-4	0.000	5.384	0	3102781	N.D.	48.867 #
7)	L1 AR-1016-5	6.377	5.601	25269337	7311484	136.898	83.476 #
9)	L2 AR-1221-2	0.000	4.311	0	859500	N.D.	51.629 #
12)	L3 AR-1232-2	5.608	5.159	20851912	11511265	402.542	257.925 #
13)	L3 AR-1232-3	5.960	5.348	7385599	12277019	69.589	510.246 #
14)	L3 AR-1232-4	0.000	5.432	0	6716521	N.D.	297.379 #
15)	L3 AR-1232-5	6.200	5.601	37296969	7311484	916.740	302.072 #
16)	L4 AR-1242-1	5.960	5.109	7385599	20021134	48.253	284.331 #
17)	L4 AR-1242-2	5.960	5.159	7385599	11511265	32.326	114.248 #
18)	L4 AR-1242-3	5.960	5.348	7385599	12277019	51.455	229.331 #
19)	L4 AR-1242-4	0.000	5.432	0	6716521	N.D.	123.738 #
20)	L4 AR-1242-5	0.000	5.919	0	920518	N.D.	12.523 #
21)	L5 AR-1248-1	5.960	5.109	7385599	20021134	68.646	398.981 #
22)	L5 AR-1248-2	6.200	5.384	37296969	3102781	228.788	43.542 #
23)	L5 AR-1248-3	6.377	5.432	25269337	6716521	138.168	91.690 #
24)	L5 AR-1248-4	6.767	5.601	10490684	7311484	50.037	80.859 #
25)	L5 AR-1248-5	0.000	5.919	0	920518	N.D.	10.260 #
26)	L6 AR-1254-1	6.767	5.919	10490684	920518	43.687	5.725 #
27)	L6 AR-1254-2	0.000	6.091	0	174479	N.D.	1.249 #
28)	L6 AR-1254-3	7.363	6.496	7838764	10057221	19.308	41.830 #
29)	L6 AR-1254-4	0.000	6.694	0	15477762	N.D.	99.876 #
30)	L6 AR-1254-5	8.110	7.138	38661256	1329809	119.774	6.560 #
31)	L7 AR-1260-1	0.000	6.637	0	16621605	N.D.	81.298 #
32)	L7 AR-1260-2	0.000	6.832	0	2824338	N.D.	11.026 #
33)	L7 AR-1260-3	8.110	7.002	38661256	611811	99.945	2.557 #
34)	L7 AR-1260-4	8.452	7.455	80158843	6699973	175.734	33.849 #
35)	L7 AR-1260-5	8.682	7.658	30436001	4456071	32.141	9.063 #
36)	L8 AR-1262-1	8.110	7.176	38661256	2652603	97.532	12.319 #
37)	L8 AR-1262-2	8.682	7.658	30436001	4456071	42.669	11.438 #
38)	L8 AR-1262-3	0.000	8.007	0	2676137	N.D.	17.975 #
39)	L8 AR-1262-4	0.000	8.060	0	837114	N.D.	2.937 #
40)	L8 AR-1262-5	9.835	0.000	2776342	0	11.297	N.D. #
41)	L9 AR-1268-1	0.000	8.007	0	2676137	N.D.	3.342 #
42)	L9 AR-1268-2	0.000	8.060	0	837114	N.D.	1.153 #
43)	L9 AR-1268-3	0.000	8.246	0	1171387	N.D.	1.862 #
44)	L9 AR-1268-4	9.835	0.000	2776342	0	5.813	N.D. #

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 Operator : SM\SJ
 Sample : K2065-22
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.861	0	427031	N.D.	0.222 #

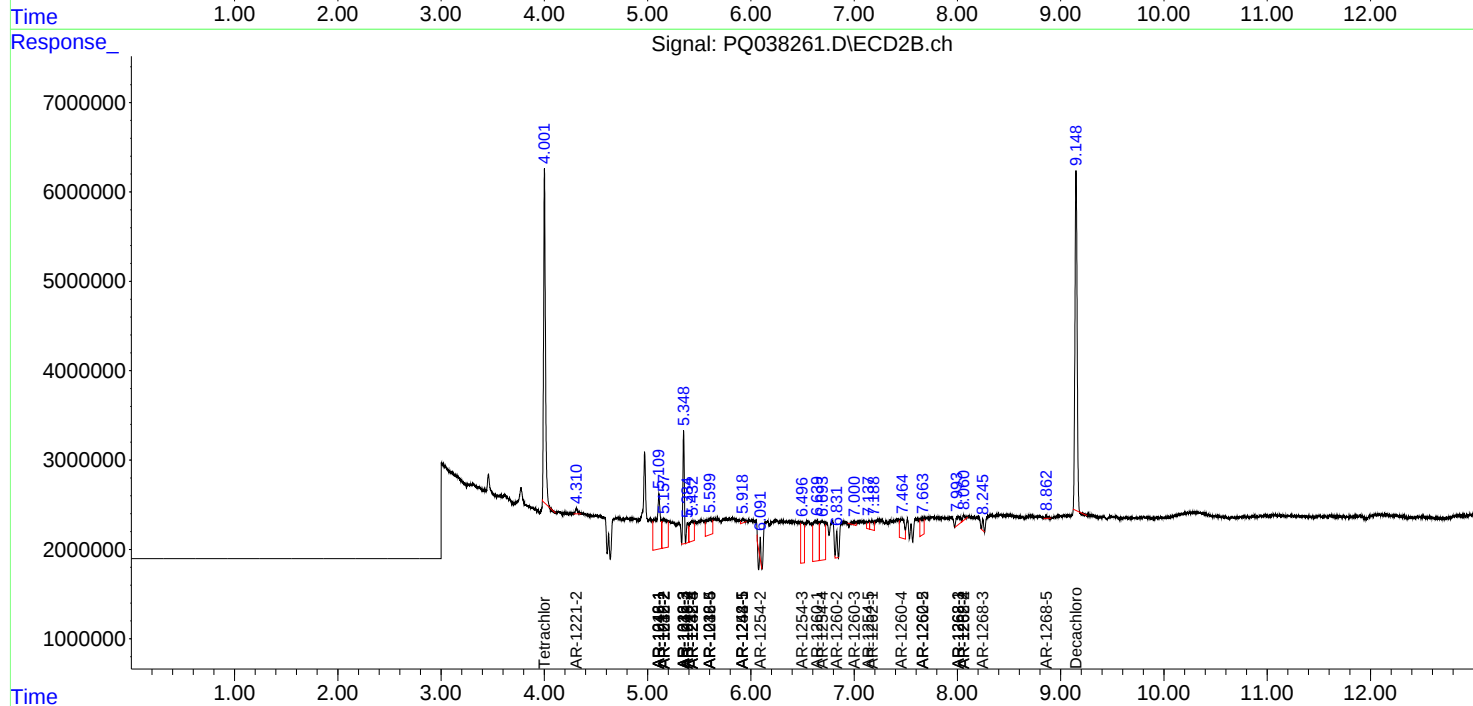
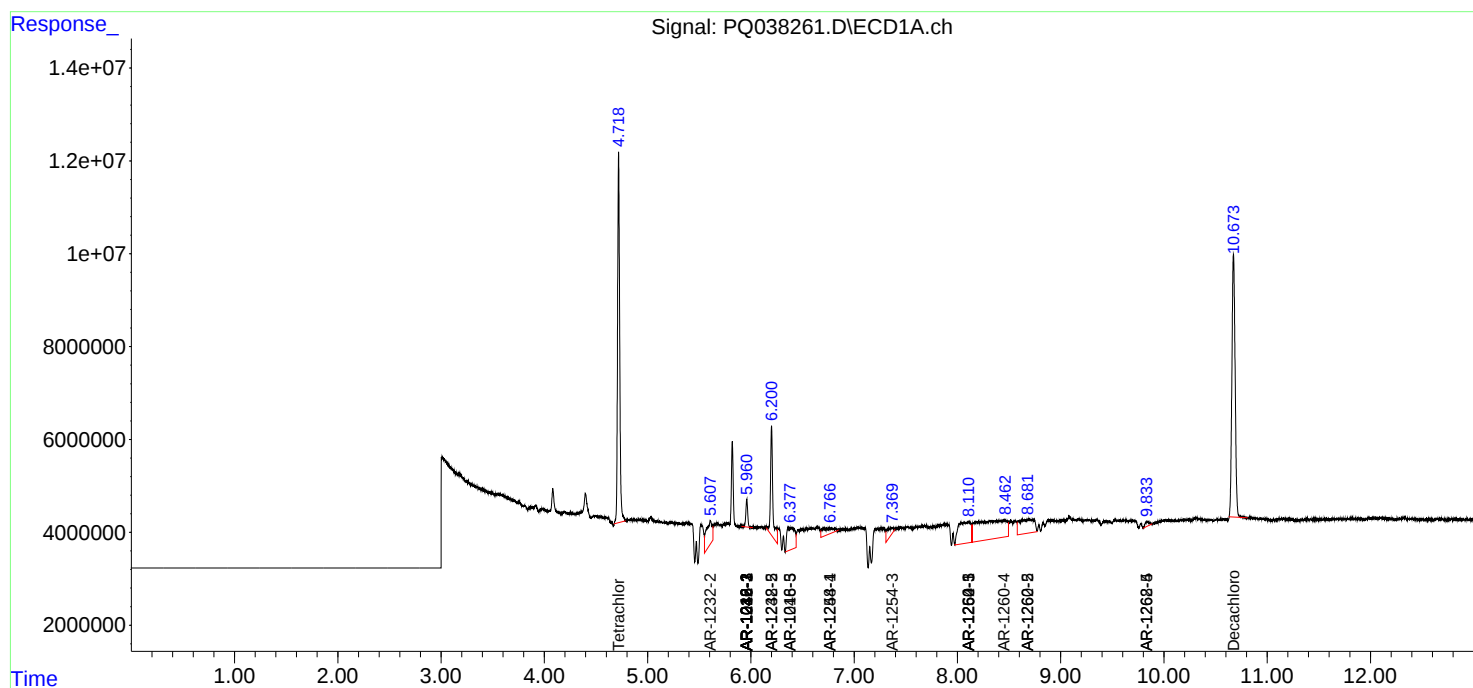
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

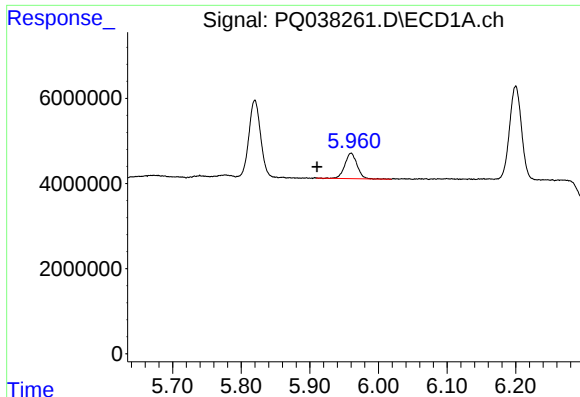
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 18:18
Operator : SM\SJ
Sample : K2065-22
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 06:06:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

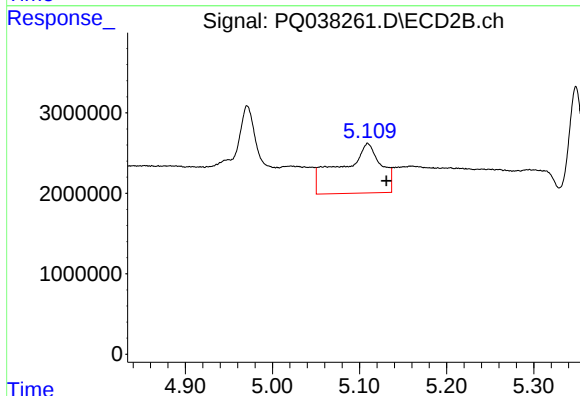




#3 AR-1016-1

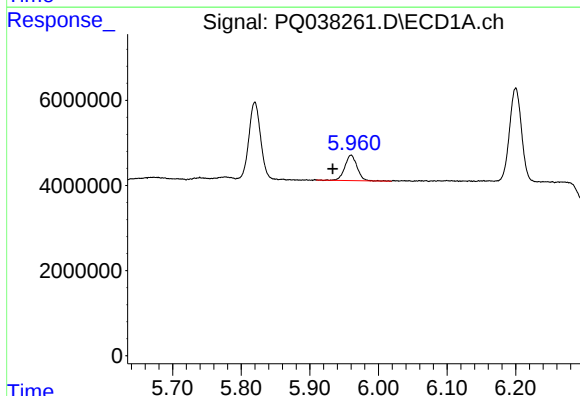
R.T.: 5.960 min
Delta R.T.: 0.050 min
Response: 7385599
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



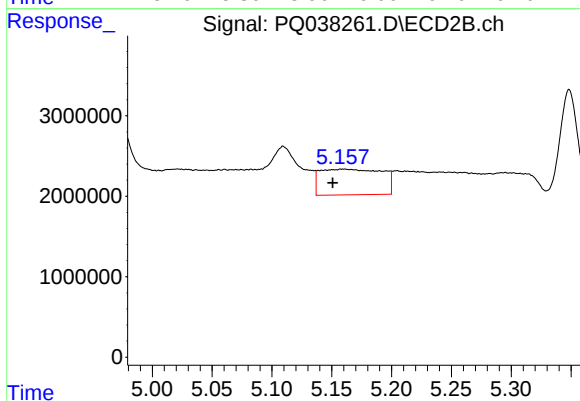
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.021 min
Response: 20021134
Conc: 187.40 ng/ml



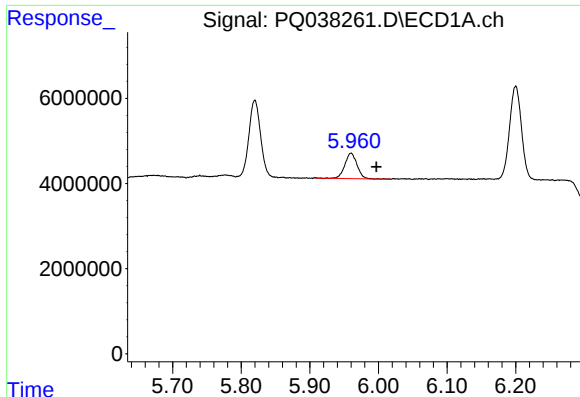
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 7385599
Conc: 20.34 ng/ml



#4 AR-1016-2

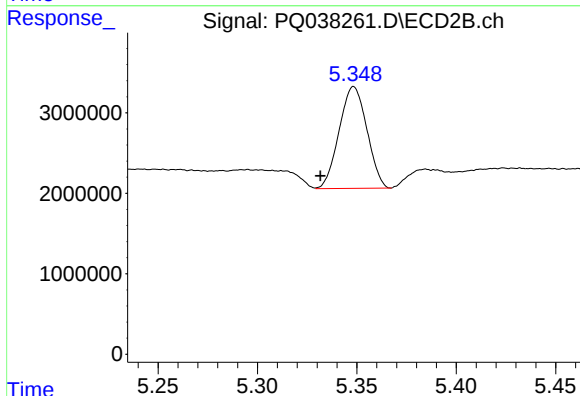
R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 11511265
Conc: 74.31 ng/ml



#5 AR-1016-3

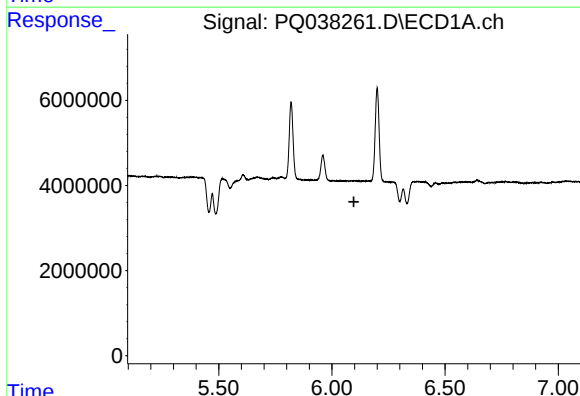
R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 7385599
Conc: 33.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



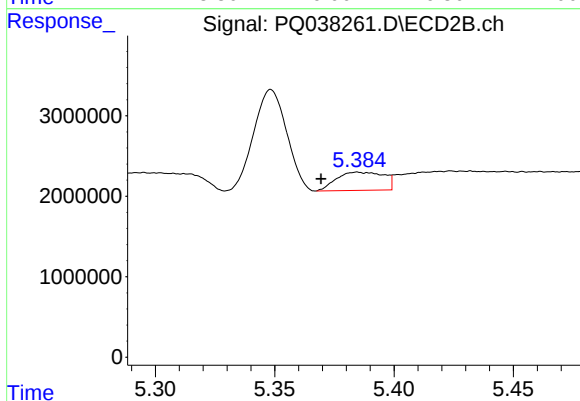
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 12277019
Conc: 153.11 ng/ml



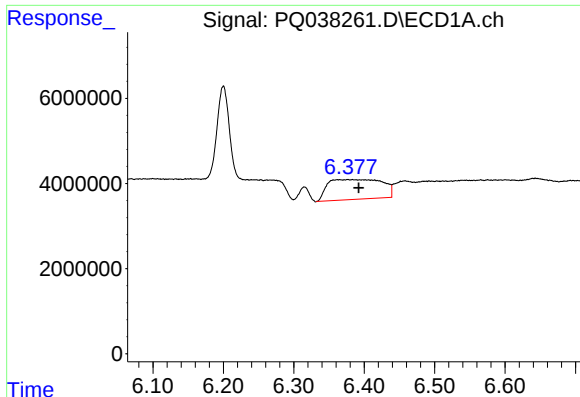
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

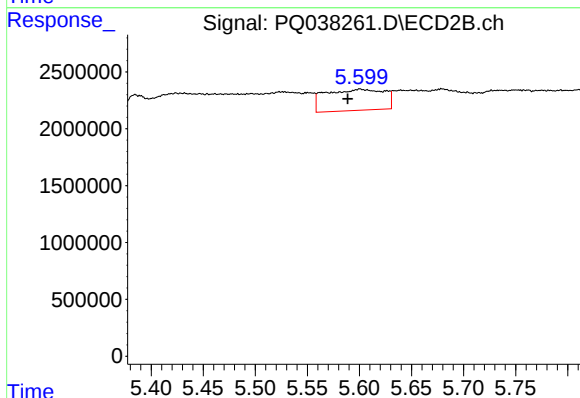
R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 3102781
Conc: 48.87 ng/ml



#7 AR-1016-5

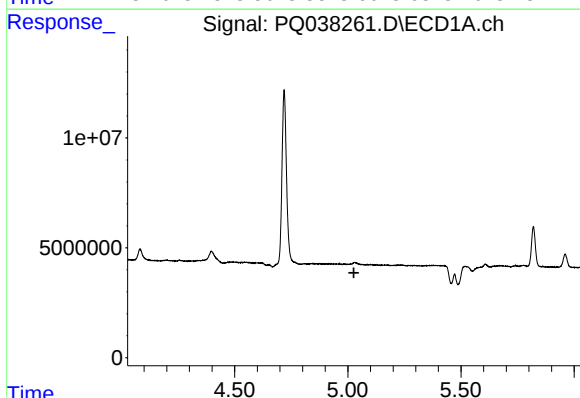
R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 25269337
Conc: 136.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



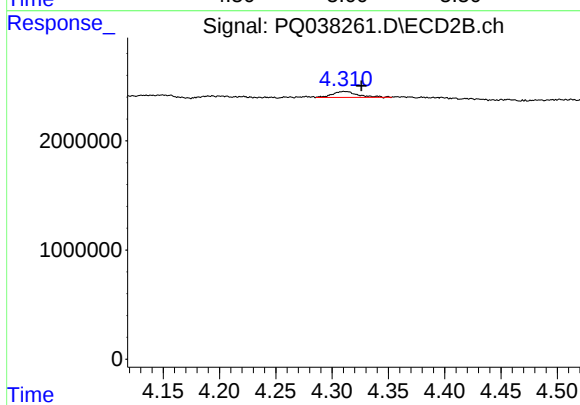
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 7311484
Conc: 83.48 ng/ml



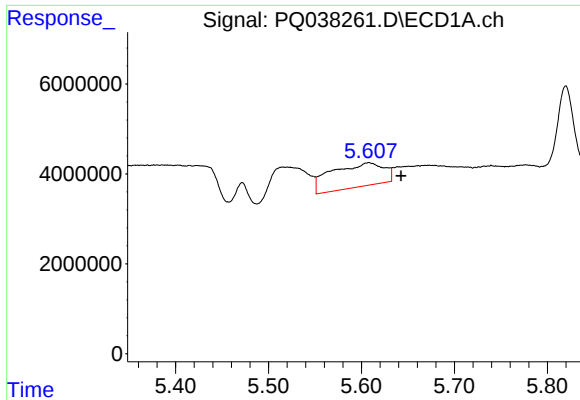
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

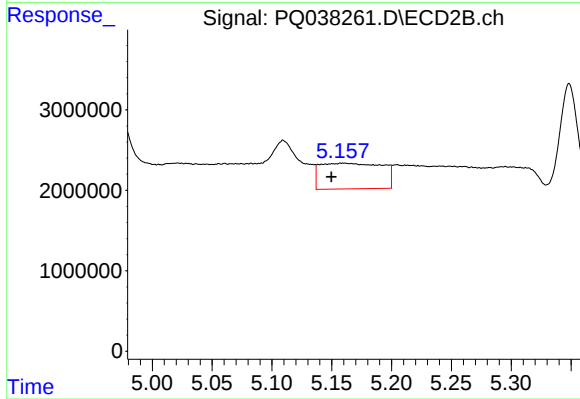
R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 859500
Conc: 51.63 ng/ml



#12 AR-1232-2

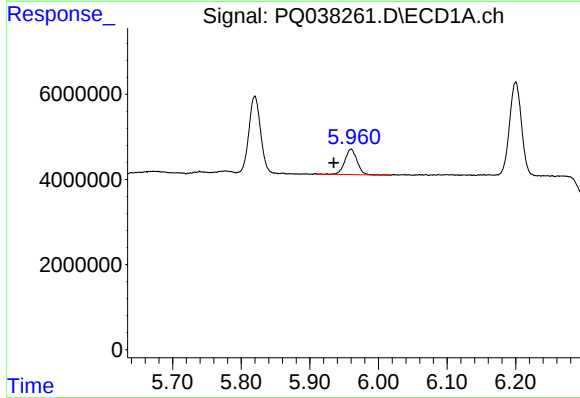
R.T.: 5.608 min
Delta R.T.: -0.035 min
Response: 20851912
Conc: 402.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



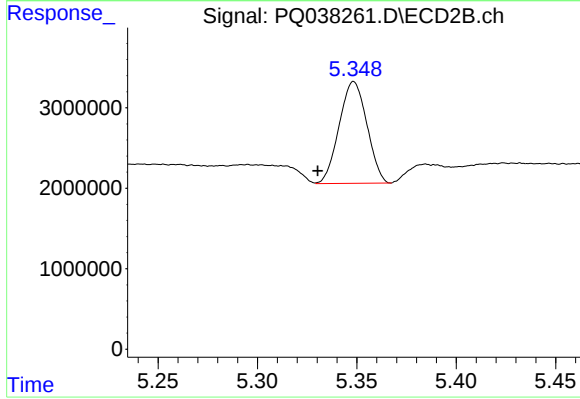
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.010 min
Response: 11511265
Conc: 257.92 ng/ml



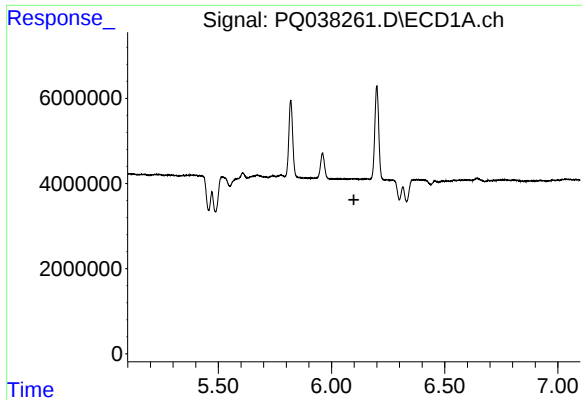
#13 AR-1232-3

R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 7385599
Conc: 69.59 ng/ml



#13 AR-1232-3

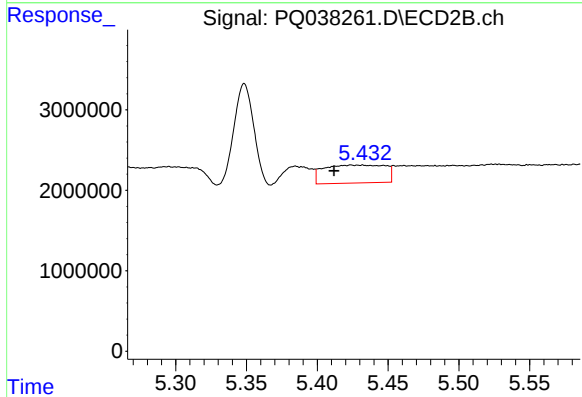
R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 12277019
Conc: 510.25 ng/ml



#14 AR-1232-4

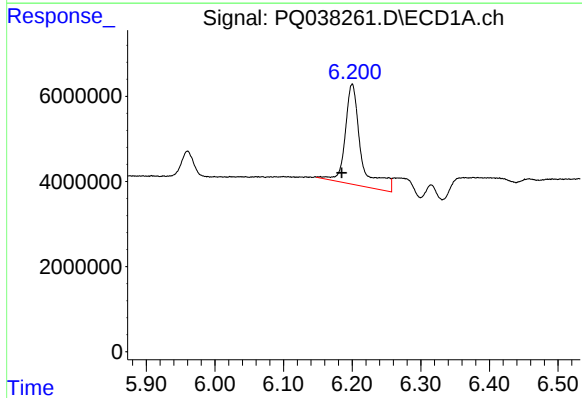
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



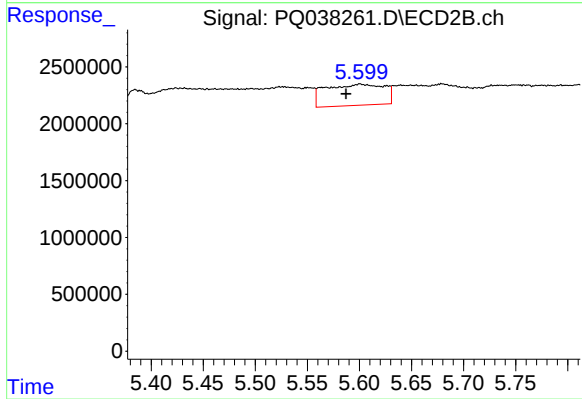
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: 0.020 min
Response: 6716521
Conc: 297.38 ng/ml



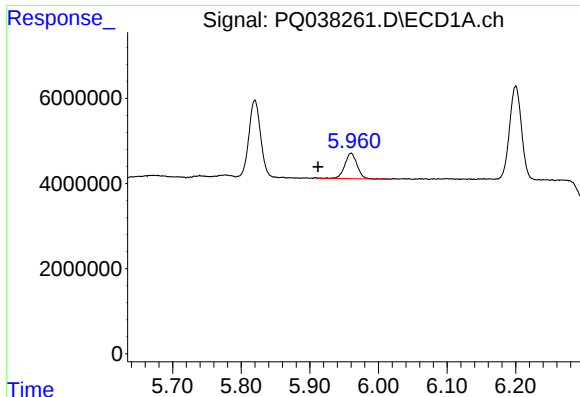
#15 AR-1232-5

R.T.: 6.200 min
Delta R.T.: 0.015 min
Response: 37296969
Conc: 916.74 ng/ml



#15 AR-1232-5

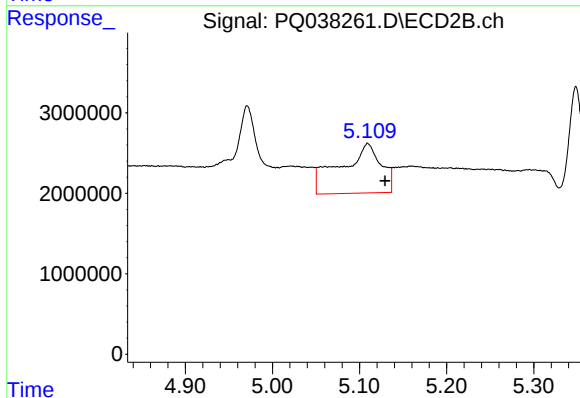
R.T.: 5.601 min
Delta R.T.: 0.013 min
Response: 7311484
Conc: 302.07 ng/ml



#16 AR-1242-1

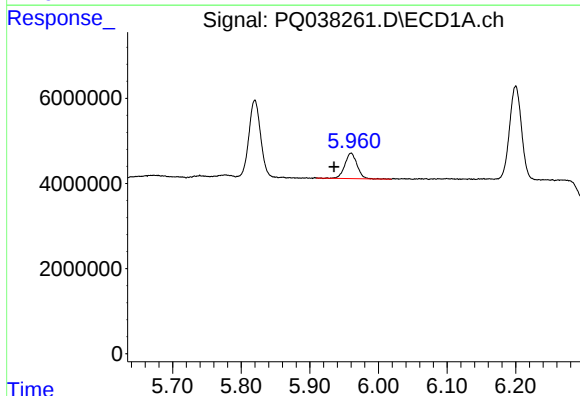
R.T.: 5.960 min
Delta R.T.: 0.048 min
Response: 7385599
Conc: 48.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



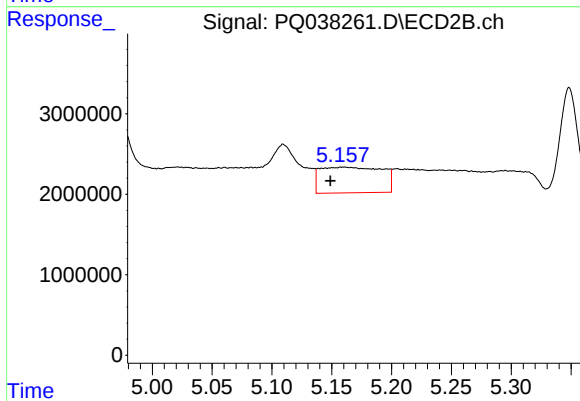
#16 AR-1242-1

R.T.: 5.109 min
Delta R.T.: -0.020 min
Response: 20021134
Conc: 284.33 ng/ml



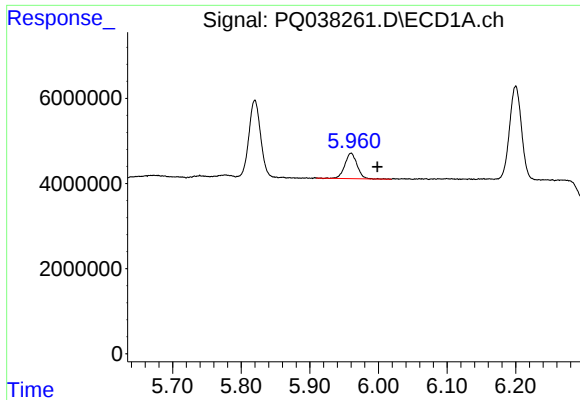
#17 AR-1242-2

R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 7385599
Conc: 32.33 ng/ml



#17 AR-1242-2

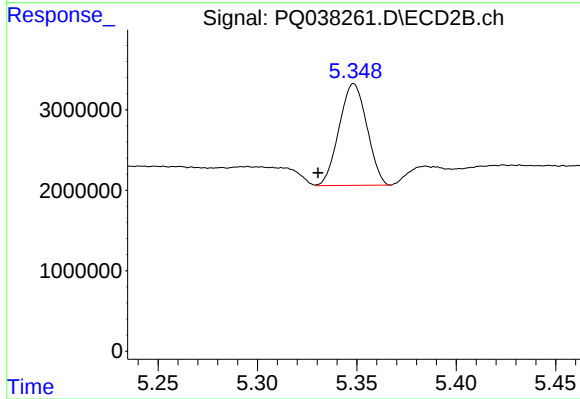
R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: 11511265
Conc: 114.25 ng/ml



#18 AR-1242-3

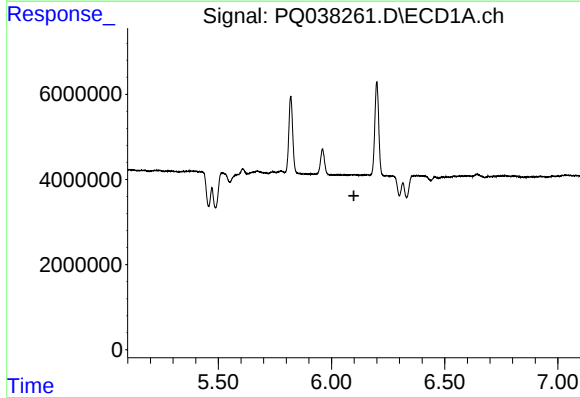
R.T.: 5.960 min
Delta R.T.: -0.039 min
Response: 7385599
Conc: 51.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



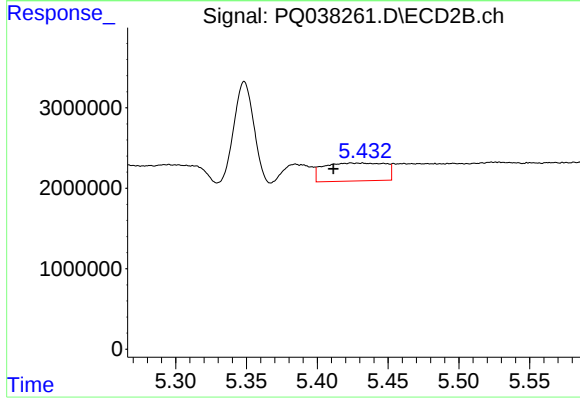
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 12277019
Conc: 229.33 ng/ml



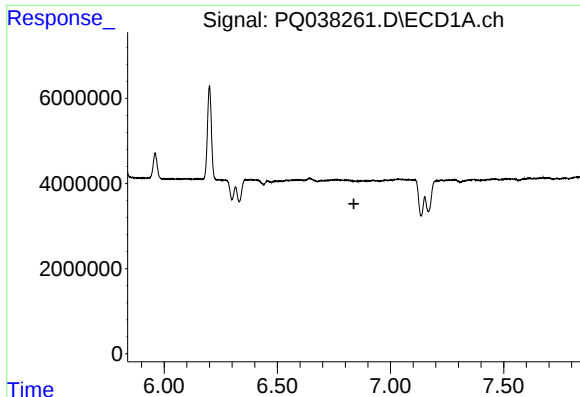
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

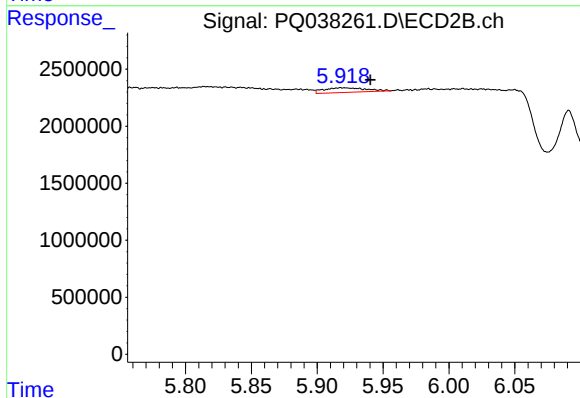
R.T.: 5.432 min
Delta R.T.: 0.020 min
Response: 6716521
Conc: 123.74 ng/ml



#20 AR-1242-5

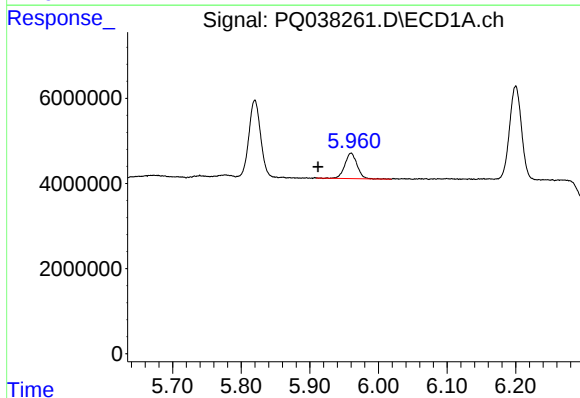
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



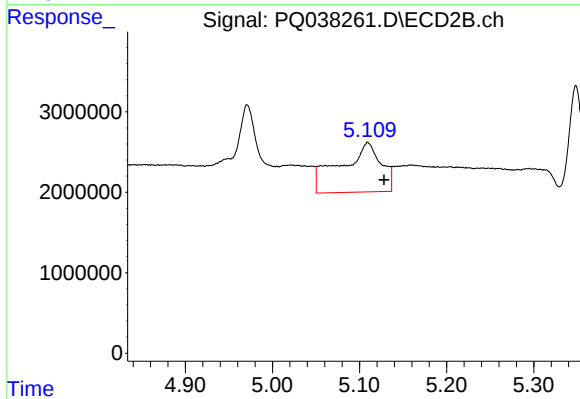
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 920518
Conc: 12.52 ng/ml



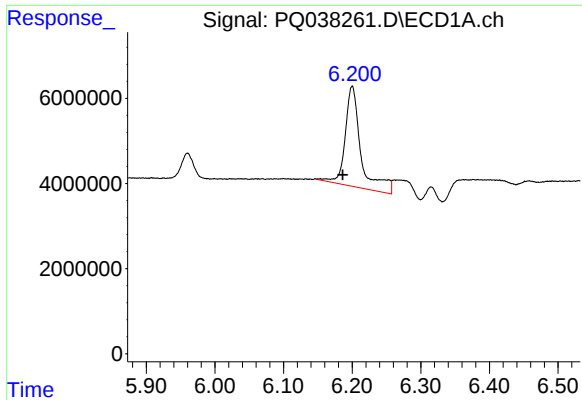
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.048 min
Response: 7385599
Conc: 68.65 ng/ml



#21 AR-1248-1

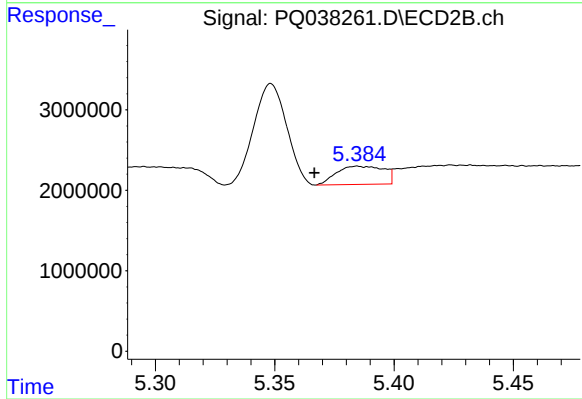
R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 20021134
Conc: 398.98 ng/ml



#22 AR-1248-2

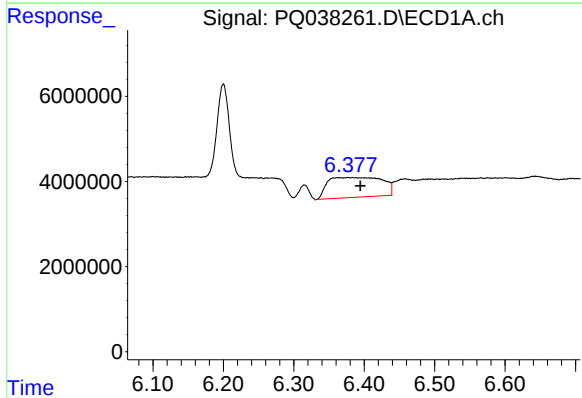
R.T.: 6.200 min
Delta R.T.: 0.014 min
Response: 37296969
Conc: 228.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



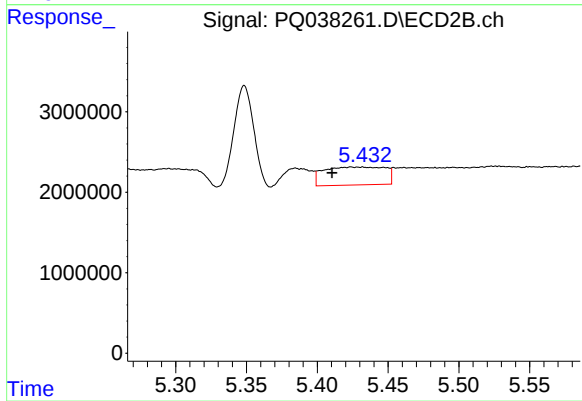
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: 0.018 min
Response: 3102781
Conc: 43.54 ng/ml



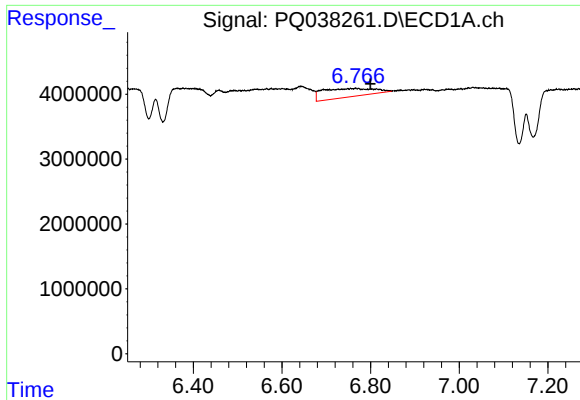
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 25269337
Conc: 138.17 ng/ml



#23 AR-1248-3

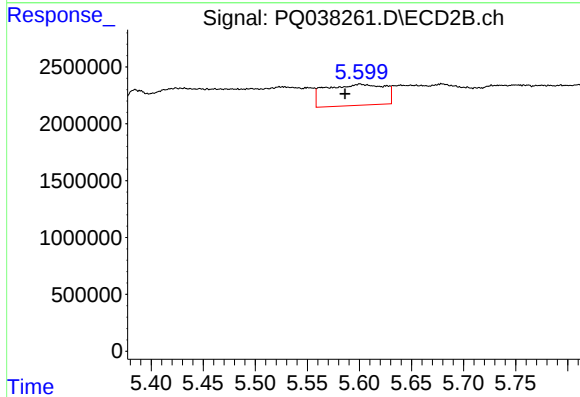
R.T.: 5.432 min
Delta R.T.: 0.021 min
Response: 6716521
Conc: 91.69 ng/ml



#24 AR-1248-4

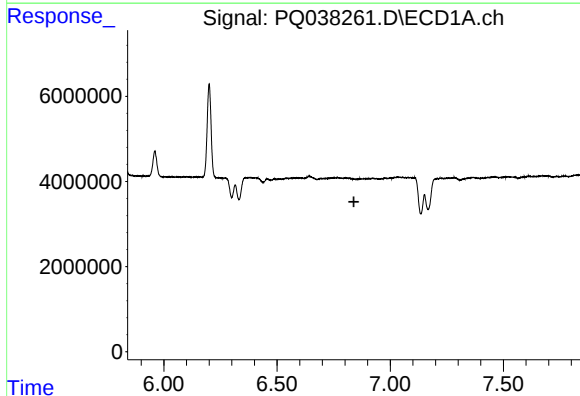
R.T.: 6.767 min
Delta R.T.: -0.033 min
Response: 10490684
Conc: 50.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



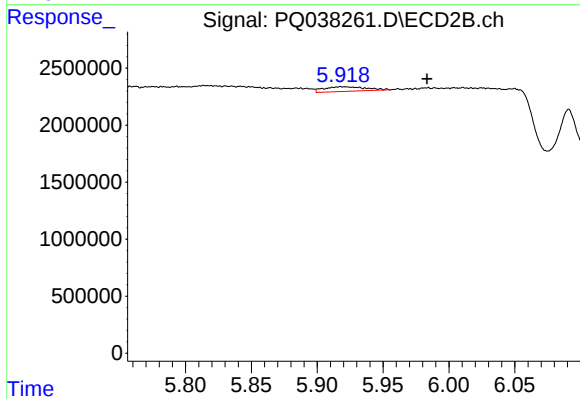
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 7311484
Conc: 80.86 ng/ml



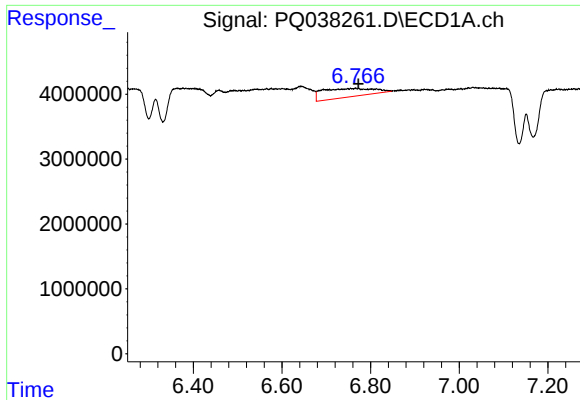
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

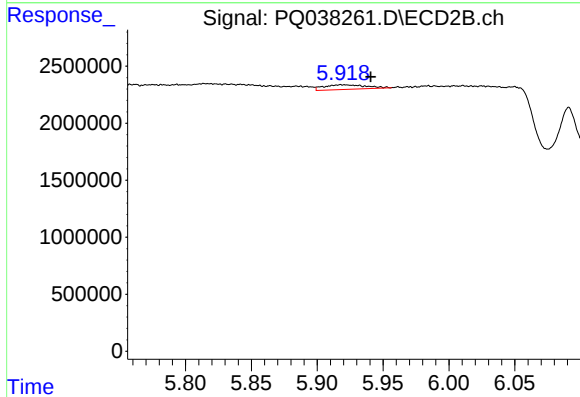
R.T.: 5.919 min
Delta R.T.: -0.064 min
Response: 920518
Conc: 10.26 ng/ml



#26 AR-1254-1

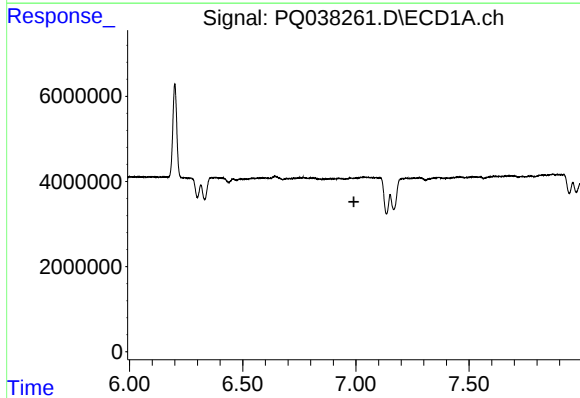
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 10490684
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



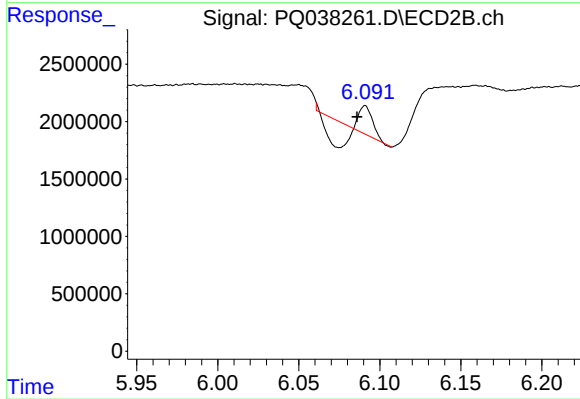
#26 AR-1254-1

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 920518
Conc: 5.73 ng/ml



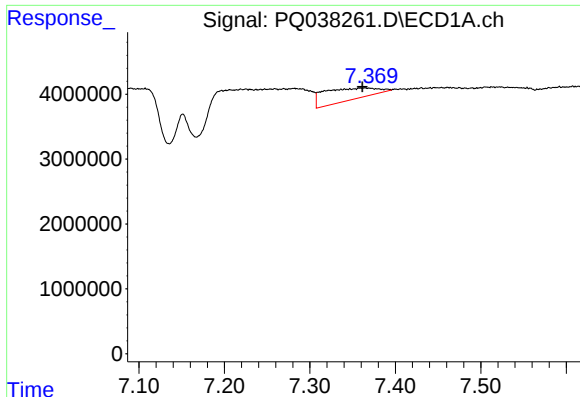
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#27 AR-1254-2

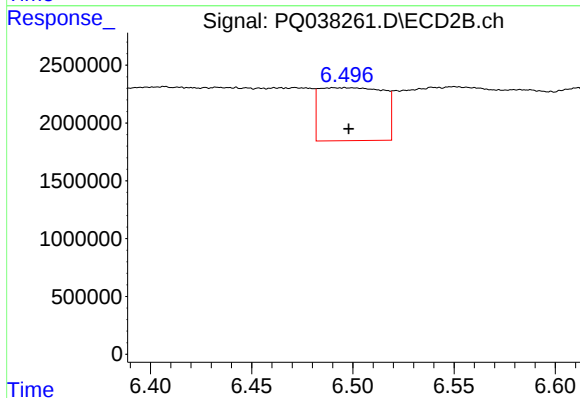
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 174479
Conc: 1.25 ng/ml



#28 AR-1254-3

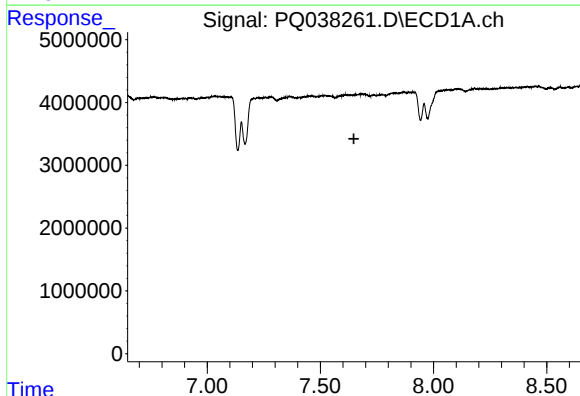
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 7838764
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



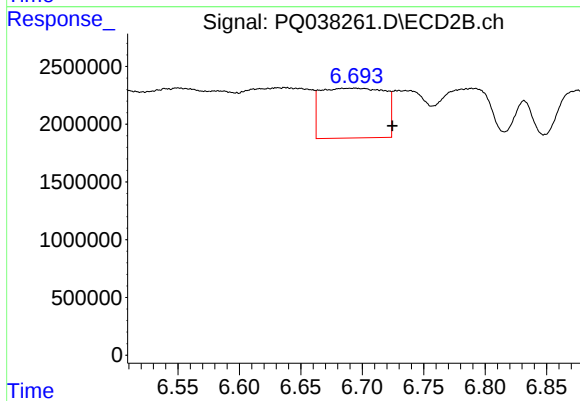
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 10057221
Conc: 41.83 ng/ml



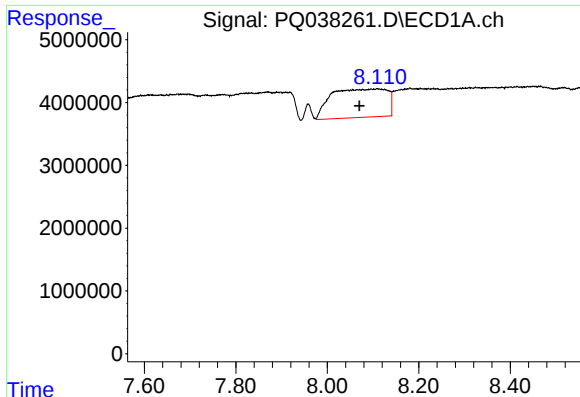
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#29 AR-1254-4

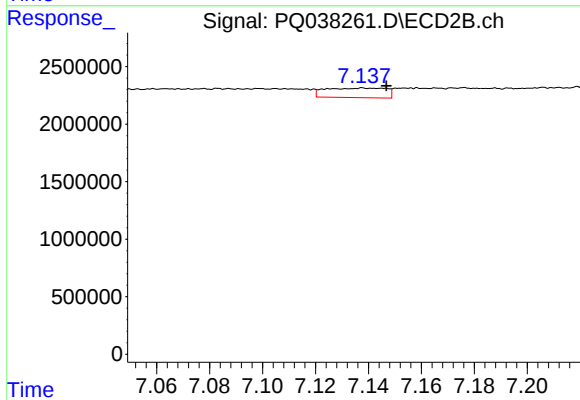
R.T.: 6.694 min
Delta R.T.: -0.030 min
Response: 15477762
Conc: 99.88 ng/ml



#30 AR-1254-5

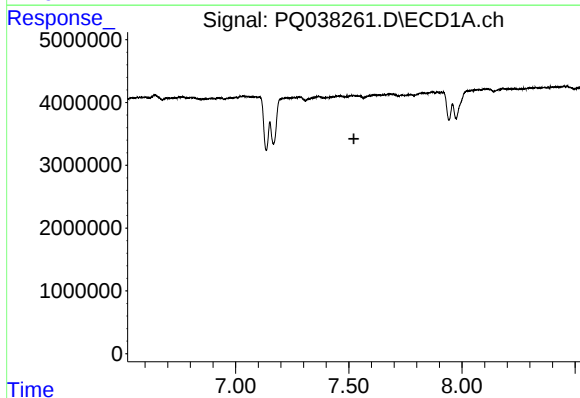
R.T.: 8.110 min
Delta R.T.: 0.040 min
Response: 38661256
Conc: 119.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



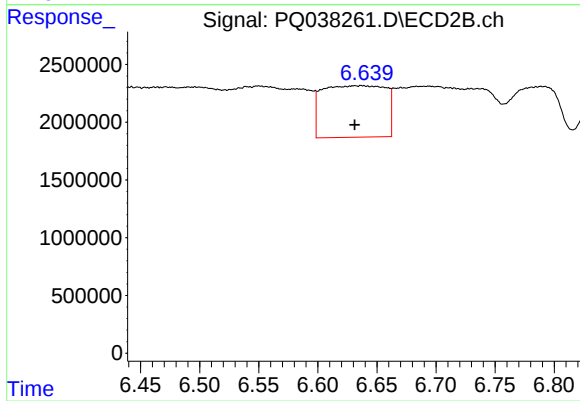
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 1329809
Conc: 6.56 ng/ml



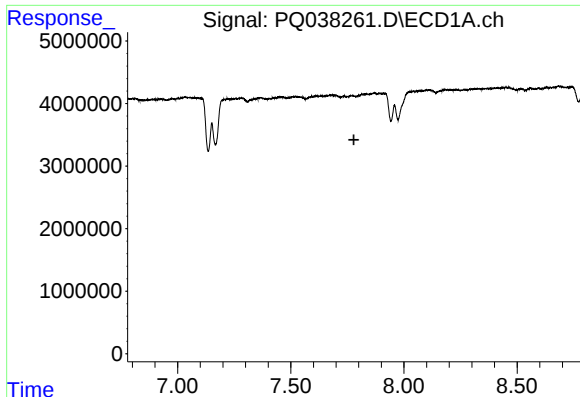
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#31 AR-1260-1

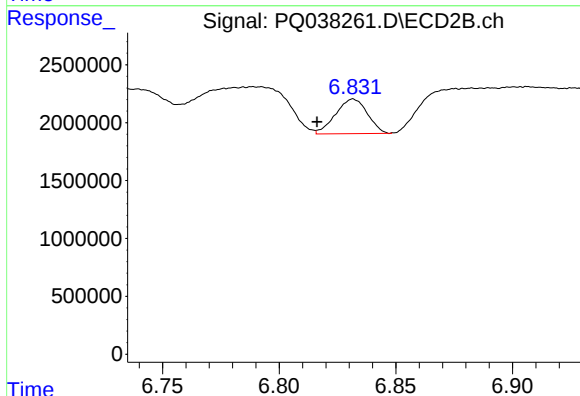
R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 16621605
Conc: 81.30 ng/ml



#32 AR-1260-2

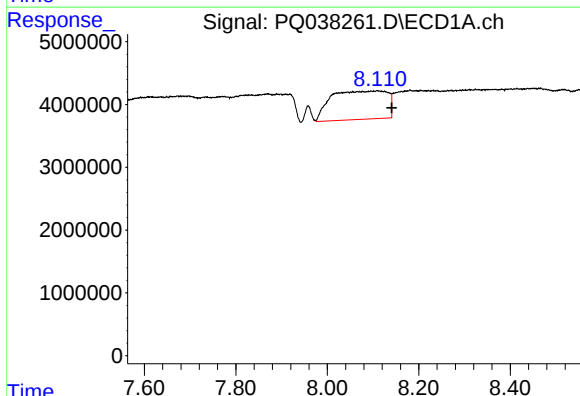
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



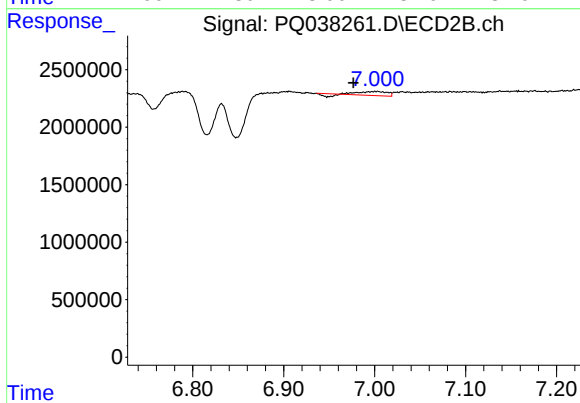
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 2824338
Conc: 11.03 ng/ml



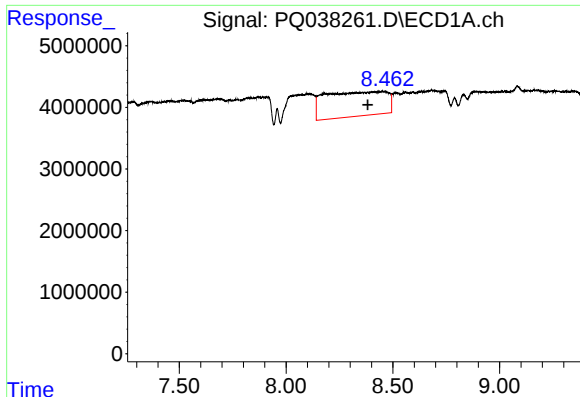
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: -0.031 min
Response: 38661256
Conc: 99.94 ng/ml



#33 AR-1260-3

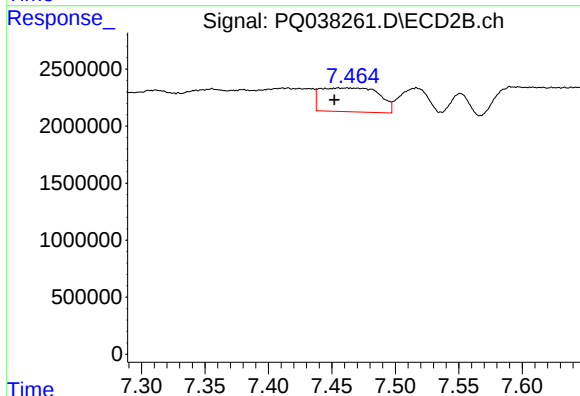
R.T.: 7.002 min
Delta R.T.: 0.026 min
Response: 611811
Conc: 2.56 ng/ml



#34 AR-1260-4

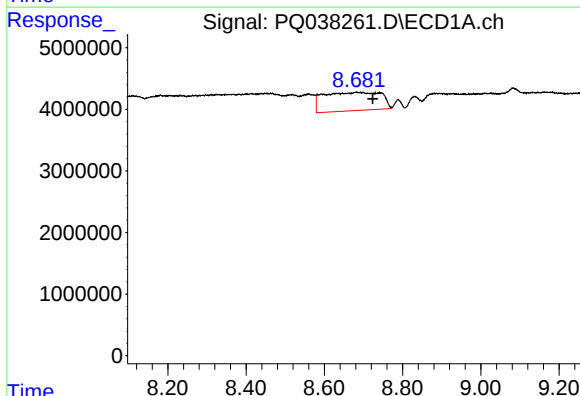
R.T.: 8.452 min
Delta R.T.: 0.069 min
Response: 80158843
Conc: 175.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



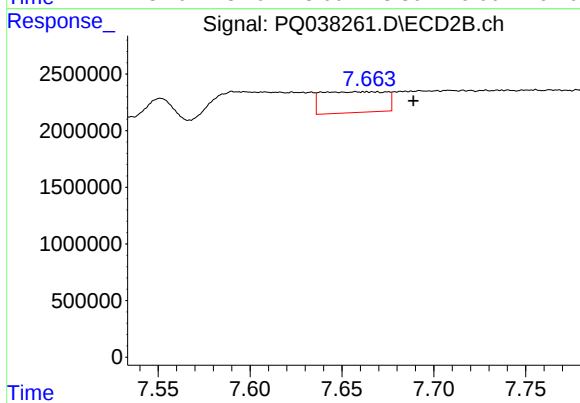
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 6699973
Conc: 33.85 ng/ml



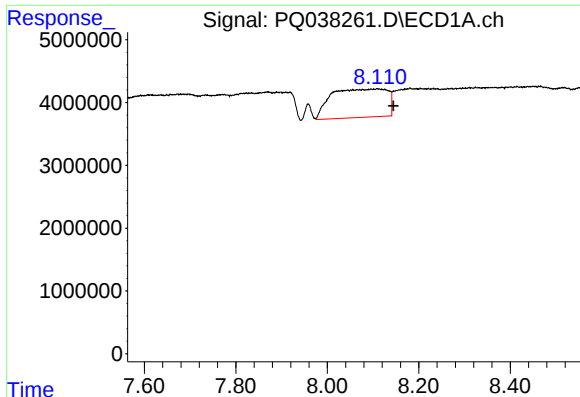
#35 AR-1260-5

R.T.: 8.682 min
Delta R.T.: -0.042 min
Response: 30436001
Conc: 32.14 ng/ml



#35 AR-1260-5

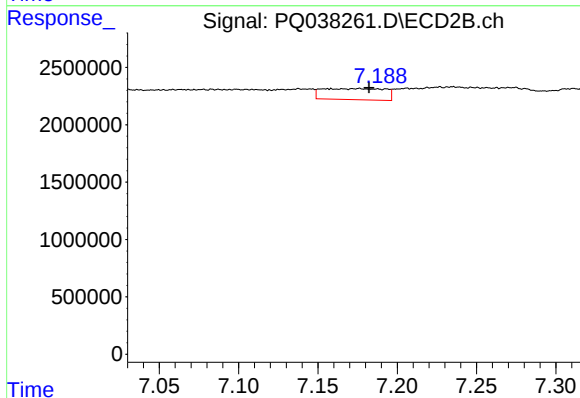
R.T.: 7.658 min
Delta R.T.: -0.031 min
Response: 4456071
Conc: 9.06 ng/ml



#36 AR-1262-1

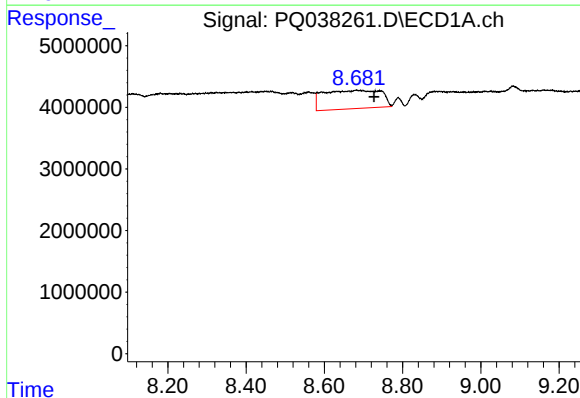
R.T.: 8.110 min
Delta R.T.: -0.035 min
Response: 38661256
Conc: 97.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



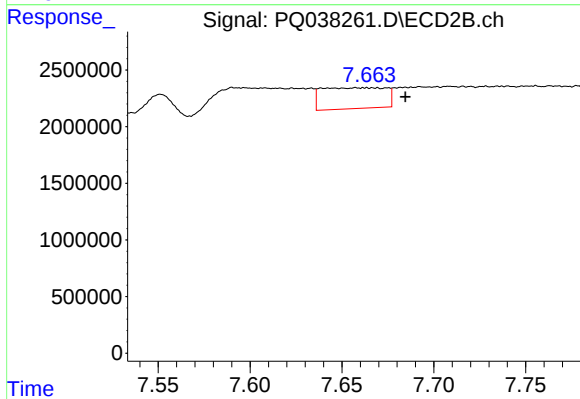
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 2652603
Conc: 12.32 ng/ml



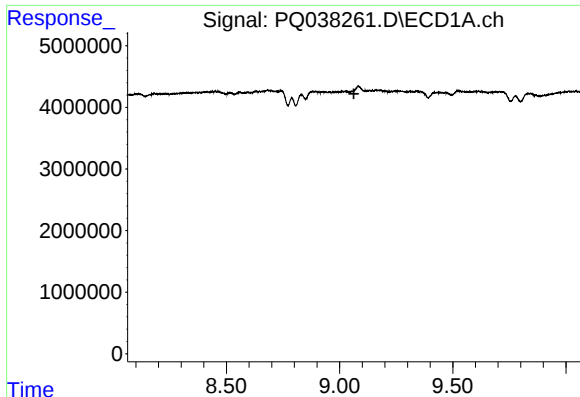
#37 AR-1262-2

R.T.: 8.682 min
Delta R.T.: -0.046 min
Response: 30436001
Conc: 42.67 ng/ml



#37 AR-1262-2

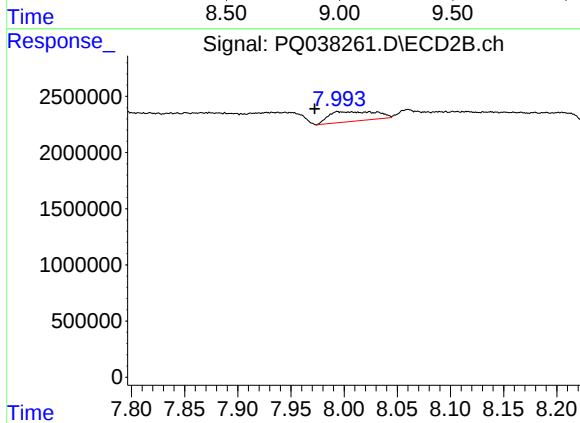
R.T.: 7.658 min
Delta R.T.: -0.027 min
Response: 4456071
Conc: 11.44 ng/ml



#38 AR-1262-3

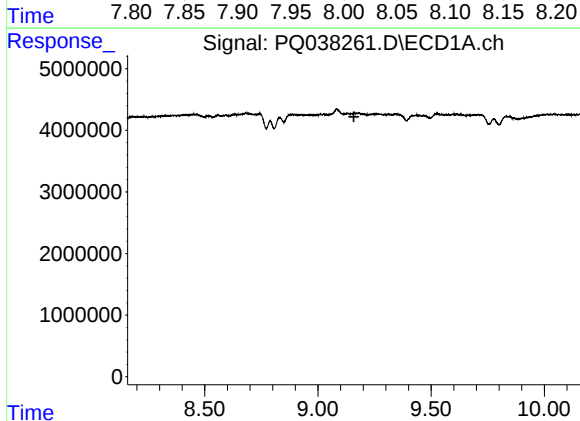
R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



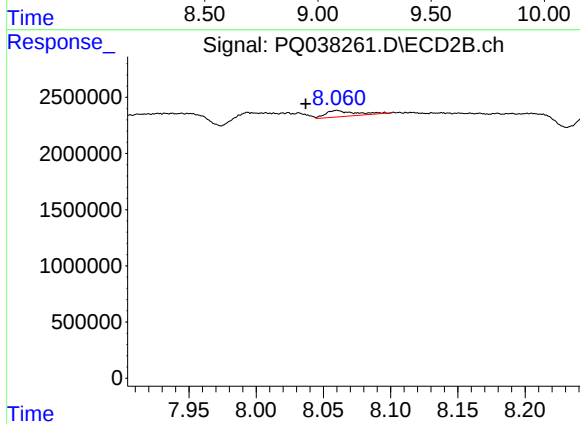
#38 AR-1262-3

R.T.: 8.007 min
Delta R.T.: 0.034 min
Response: 2676137
Conc: 17.97 ng/ml



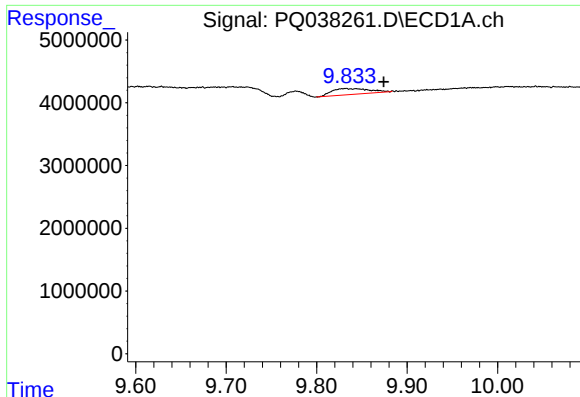
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.



#39 AR-1262-4

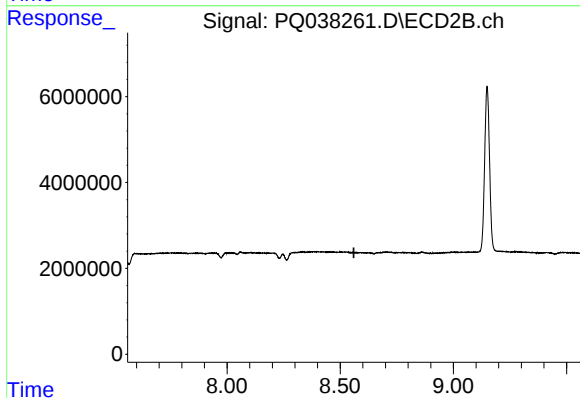
R.T.: 8.060 min
Delta R.T.: 0.023 min
Response: 837114
Conc: 2.94 ng/ml



#40 AR-1262-5

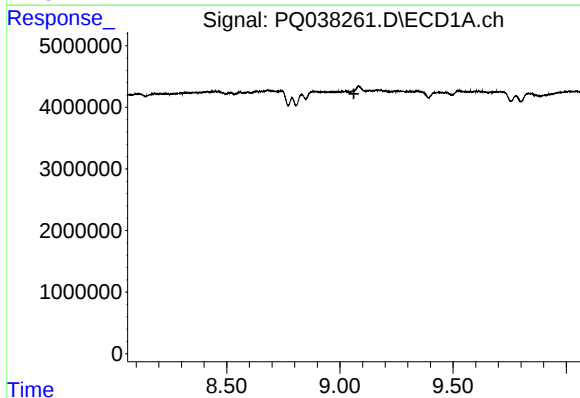
R.T.: 9.835 min
Delta R.T.: -0.039 min
Response: 2776342
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



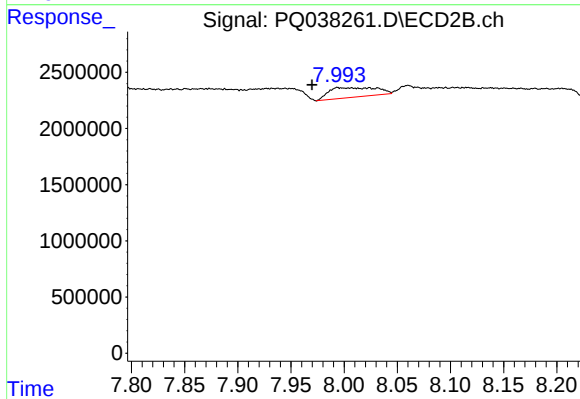
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



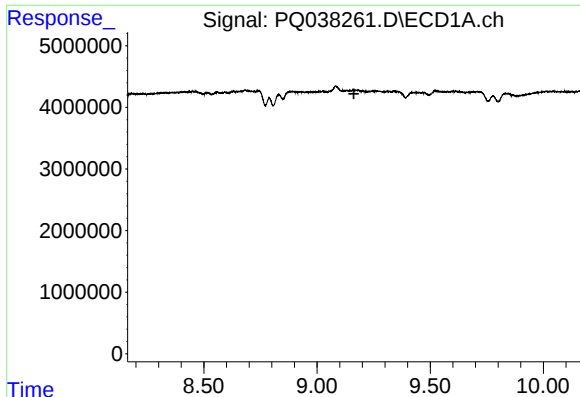
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#41 AR-1268-1

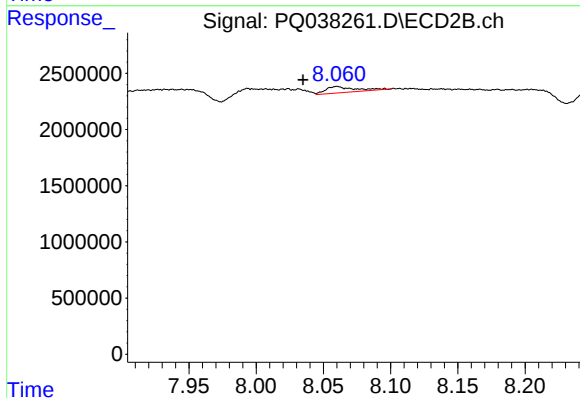
R.T.: 8.007 min
Delta R.T.: 0.037 min
Response: 2676137
Conc: 3.34 ng/ml



#42 AR-1268-2

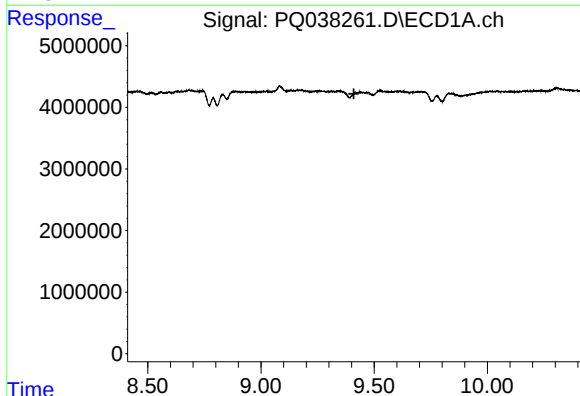
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



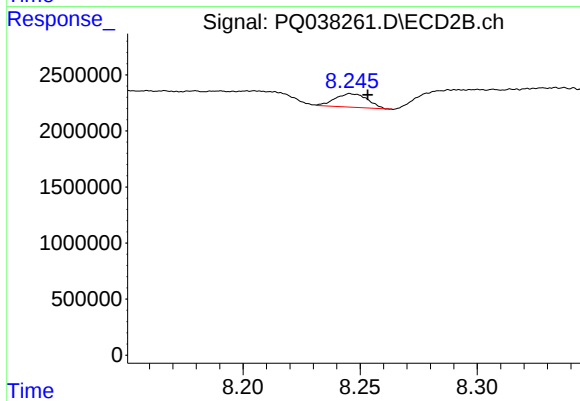
#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: 0.025 min
Response: 837114
Conc: 1.15 ng/ml



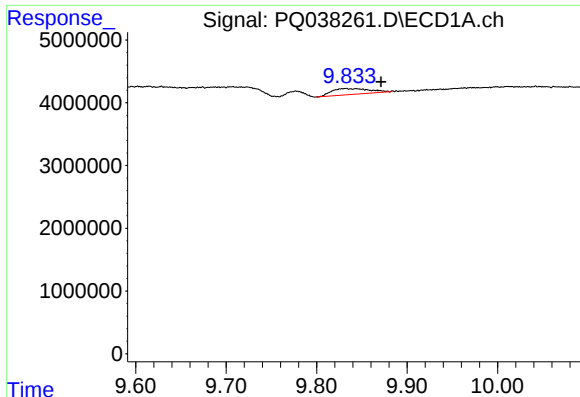
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

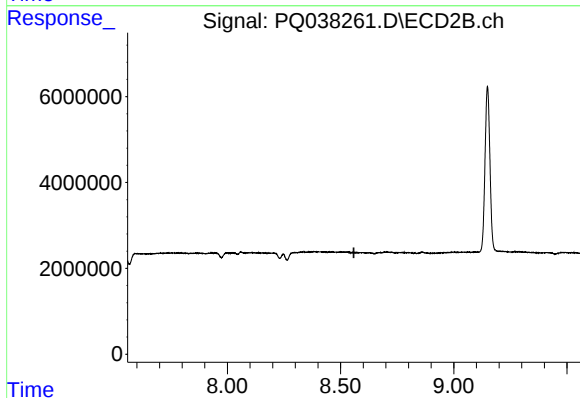
R.T.: 8.246 min
Delta R.T.: -0.007 min
Response: 1171387
Conc: 1.86 ng/ml



#44 AR-1268-4

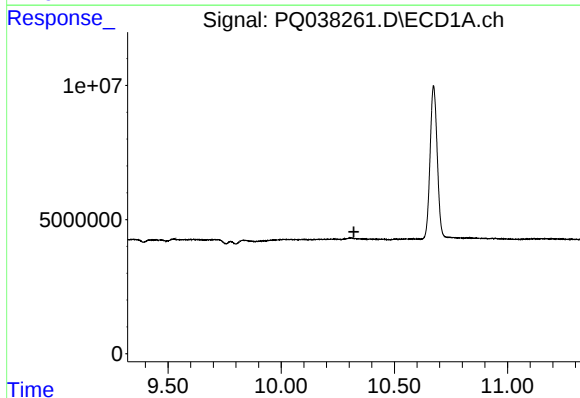
R.T.: 9.835 min
Delta R.T.: -0.036 min
Response: 2776342
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



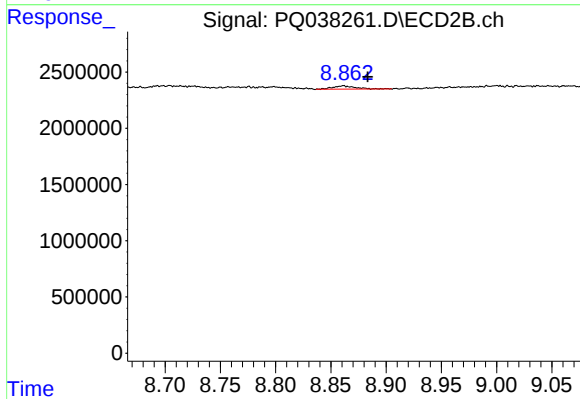
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.559 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.861 min
Delta R.T.: -0.022 min
Response: 427031
Conc: 0.22 ng/ml