

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
 Data File : PQ040524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 15:01
 Operator : SM\AJ
 Sample : K3017-11
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51E4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:16:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.582	4.725	38394255	30231883	11.720	14.076
2)	SA Decachlor...	11.874	10.439	117.5E6	71755119	16.446	17.257
Target Compounds							
3)	L1 AR-1016-1	7.031	6.110	1135423	352857	6.787	2.751 #
4)	L1 AR-1016-2	7.031	6.278	1135423	1107539	4.319	5.738 #
5)	L1 AR-1016-3	0.000	6.405	0	1416009	N.D.	13.129 #
6)	L1 AR-1016-4	7.267	6.516	323390	3623063	2.340	42.550 #
7)	L1 AR-1016-5	7.584	6.718	4343553	896308	31.311	7.784 #
8)	L2 AR-1221-1	5.841	5.079	838083	116592	23.916	4.758 #
9)	L2 AR-1221-2	0.000	5.142	0	1304321	N.D.	80.080 #
10)	L2 AR-1221-3	6.144	5.244	1206129	270163	13.653	4.443 #
11)	L3 AR-1232-1	6.144	5.244	1206129	270163	18.622	5.896 #
12)	L3 AR-1232-2	6.741	6.278	1800658	1107539	45.417	18.463 #
13)	L3 AR-1232-3	7.031	6.405	1135423	1416009	14.050	40.264 #
14)	L3 AR-1232-4	7.267	6.516	323390	3623063	7.737	122.615 #
15)	L3 AR-1232-5	0.000	6.718	0	896308	N.D.	29.773 #
16)	L4 AR-1242-1	7.031	6.110	1135423	352857	11.711	4.772 #
17)	L4 AR-1242-2	7.031	0.000	1135423	0	7.857	N.D. #
18)	L4 AR-1242-3	0.000	6.405	0	1416009	N.D.	23.473 #
19)	L4 AR-1242-4	7.267	6.516	323390	3623063	4.300	60.789 #
20)	L4 AR-1242-5	0.000	7.142	0	3264774	N.D.	40.512 #
21)	L5 AR-1248-1	7.031	0.000	1135423	0	14.669	N.D. #
22)	L5 AR-1248-2	0.000	6.516	0	3623063	N.D.	41.209 #
23)	L5 AR-1248-3	7.584	6.516	4343553	3623063	31.469	40.041 #
24)	L5 AR-1248-4	0.000	6.718	0	896308	N.D.	8.117 #
25)	L5 AR-1248-5	0.000	7.142	0	3264774	N.D.	28.756 #
26)	L6 AR-1254-1	0.000	7.142	0	3264774	N.D.	17.045 #
27)	L6 AR-1254-2	0.000	7.282	0	331952	N.D.	1.911 #
28)	L6 AR-1254-3	8.628	7.740	206055	2689853	0.694	9.308 #
29)	L6 AR-1254-4	0.000	8.009	0	258064	N.D.	1.445 #
30)	L6 AR-1254-5	0.000	8.459	0	608681	N.D.	2.363 #
31)	L7 AR-1260-1	0.000	7.873	0	2955564	N.D.	10.781 #
32)	L7 AR-1260-2	0.000	8.075	0	2446488	N.D.	7.072 #
33)	L7 AR-1260-3	9.498	8.235	4345400	786222	13.172	2.452 #
34)	L7 AR-1260-4	0.000	8.777	0	528959	N.D.	1.947 #
35)	L7 AR-1260-5	10.006	9.032	785693	136150	1.020	0.203 #
36)	L8 AR-1262-1	9.498	8.554	4345400	200608	31.259	1.767 #
37)	L8 AR-1262-2	10.006	9.032	785693	136150	1.358	0.274 #
38)	L8 AR-1262-3	0.000	9.281	0	372765	N.D.	1.773 #
39)	L8 AR-1262-4	0.000	9.346	0	1817987	N.D.	4.802 #
40)	L8 AR-1262-5	0.000	9.867	0	633114	N.D.	3.905 #
41)	L9 AR-1268-1	0.000	9.281	0	372765	N.D.	0.817 #
42)	L9 AR-1268-2	0.000	9.346	0	1817987	N.D.	4.158 #

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 Acq On : 03 Jun 2019 15:01
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 Sample : K3017-11
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51E4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:16:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
43) L9	AR-1268-3	0.000	9.556	0	214038	N.D.	0.570 #
44) L9	AR-1268-4	0.000	9.867	0	633114	N.D.	4.595 #
45) L9	AR-1268-5	11.532	10.174	1361905	1327772	0.737	1.125 #

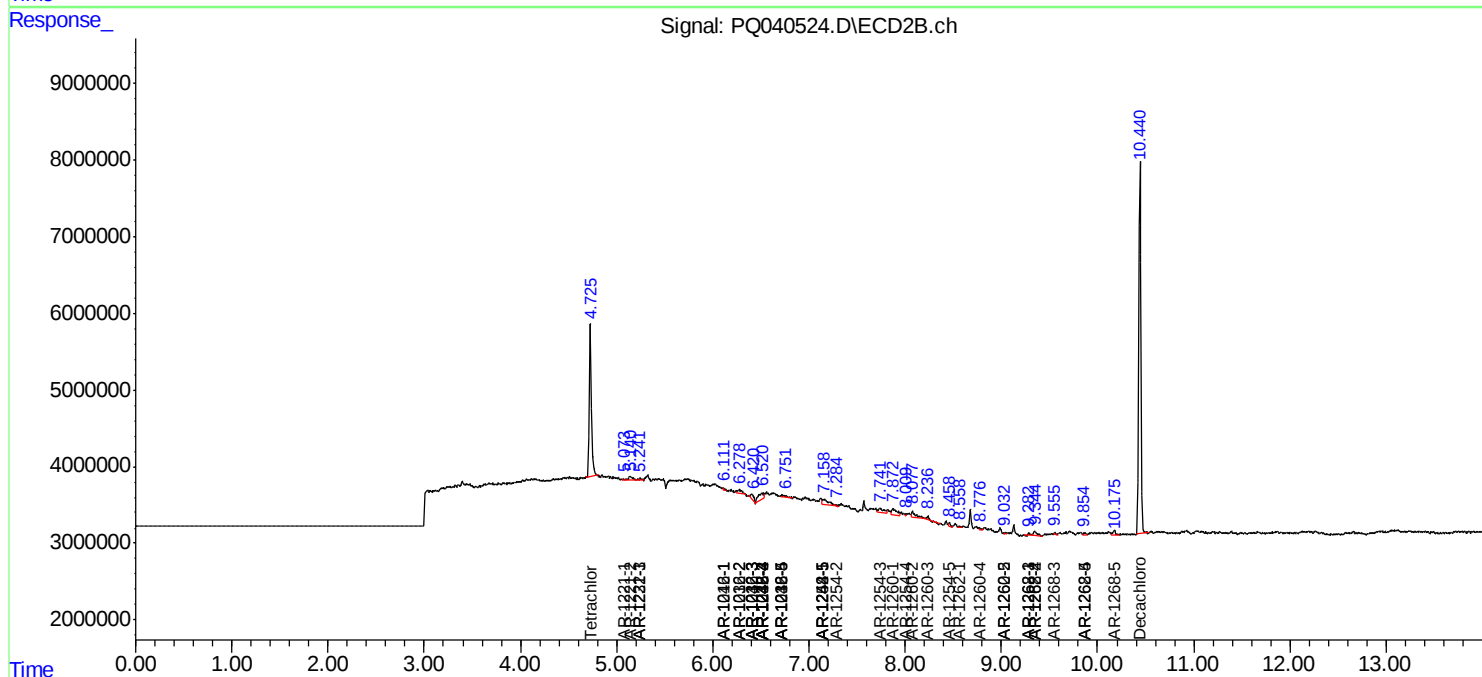
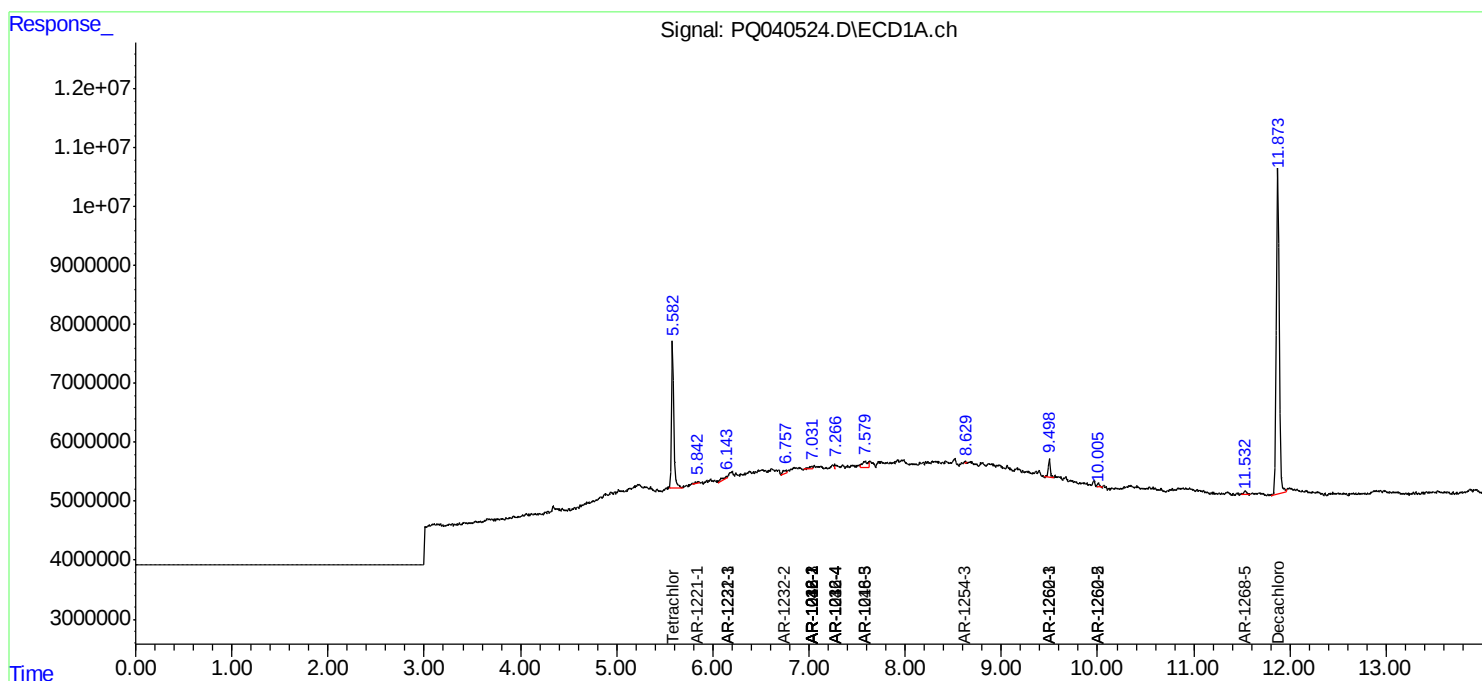
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

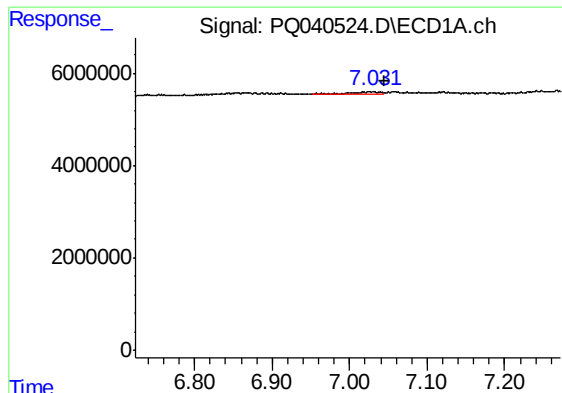
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 15:01
Operator : SM\AJ
Sample : K3017-11
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A51E4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:16:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

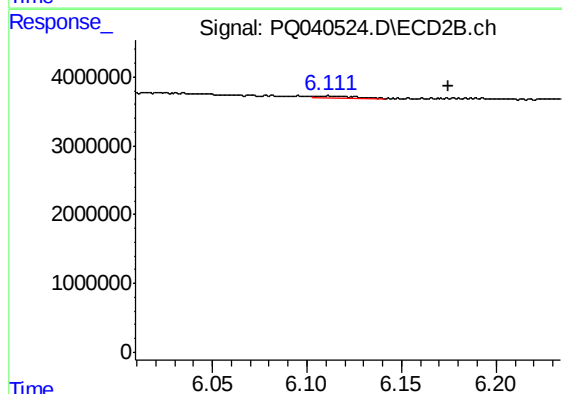




#3 AR-1016-1

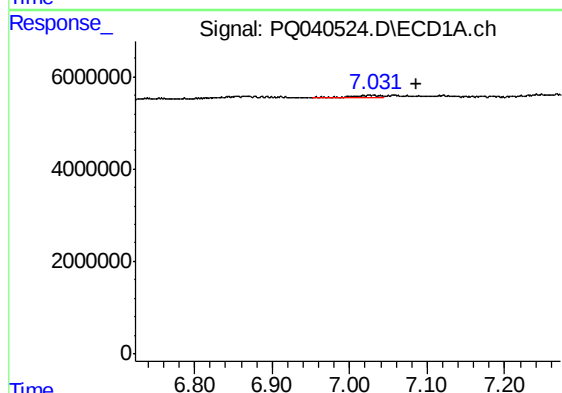
R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 1135423
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



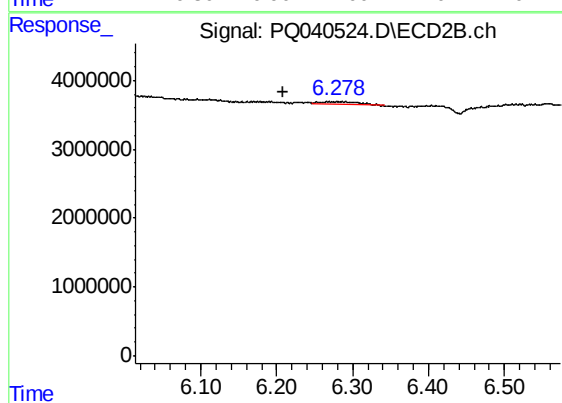
#3 AR-1016-1

R.T.: 6.110 min
Delta R.T.: -0.065 min
Response: 352857
Conc: 2.75 ng/ml



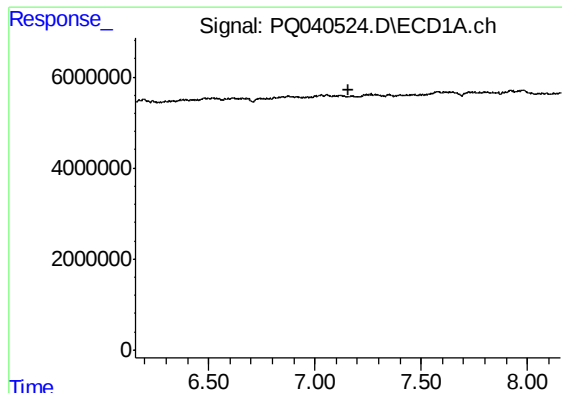
#4 AR-1016-2

R.T.: 7.031 min
Delta R.T.: -0.055 min
Response: 1135423
Conc: 4.32 ng/ml



#4 AR-1016-2

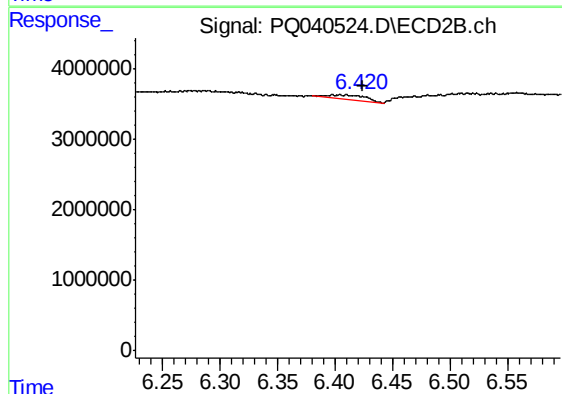
R.T.: 6.278 min
Delta R.T.: 0.069 min
Response: 1107539
Conc: 5.74 ng/ml



#5 AR-1016-3

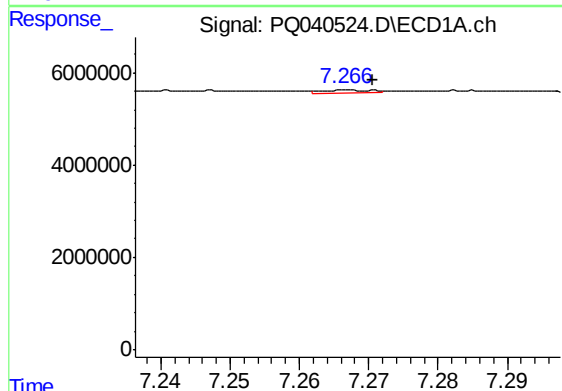
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



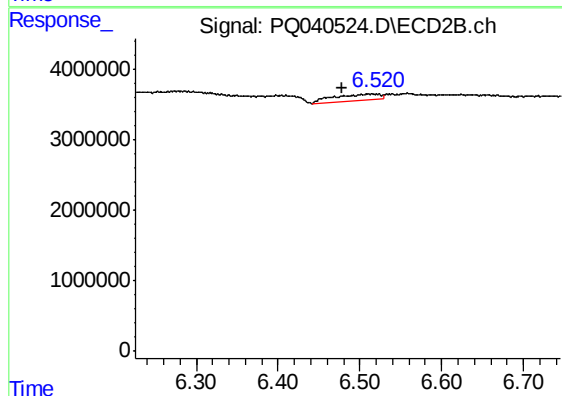
#5 AR-1016-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 1416009
Conc: 13.13 ng/ml



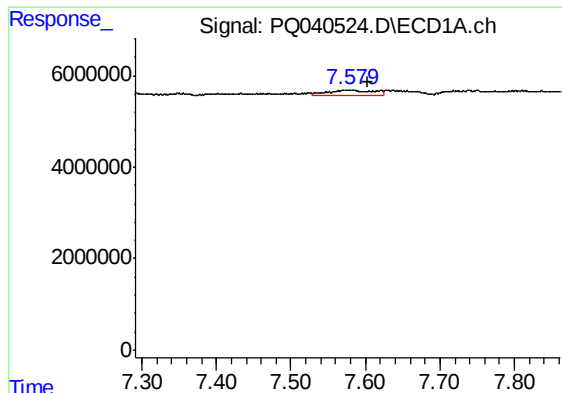
#6 AR-1016-4

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 323390
Conc: 2.34 ng/ml



#6 AR-1016-4

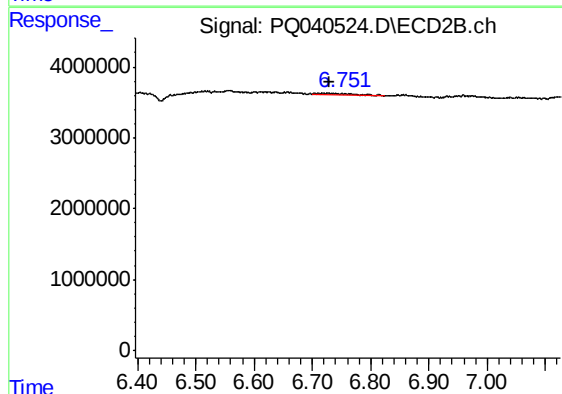
R.T.: 6.516 min
Delta R.T.: 0.038 min
Response: 3623063
Conc: 42.55 ng/ml



#7 AR-1016-5

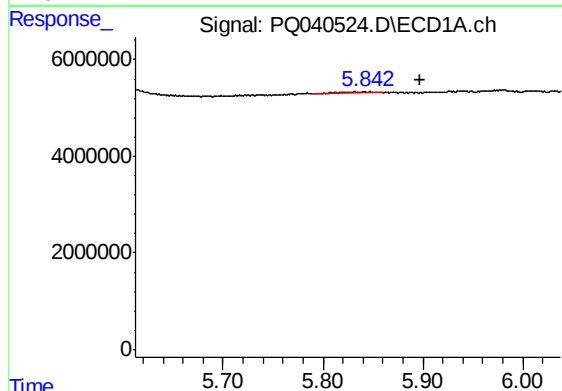
R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 4343553
Conc: 31.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



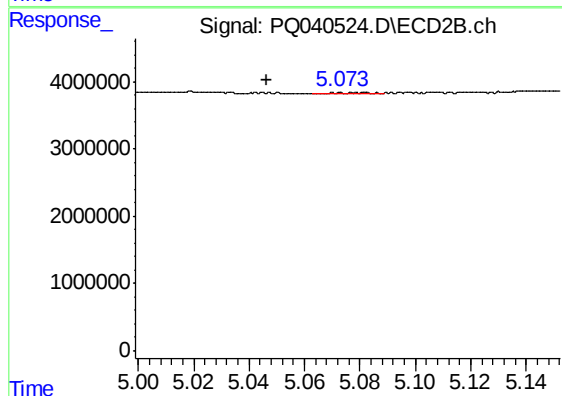
#7 AR-1016-5

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 896308
Conc: 7.78 ng/ml



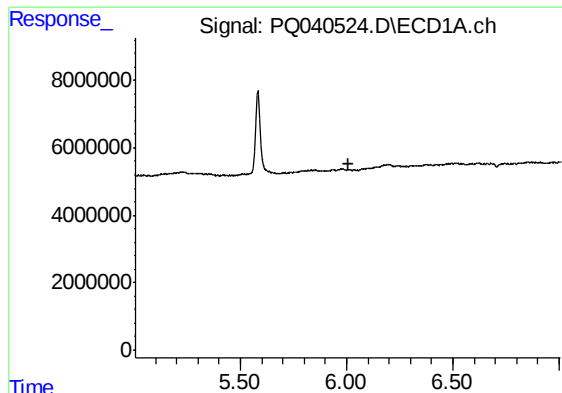
#8 AR-1221-1

R.T.: 5.841 min
Delta R.T.: -0.055 min
Response: 838083
Conc: 23.92 ng/ml



#8 AR-1221-1

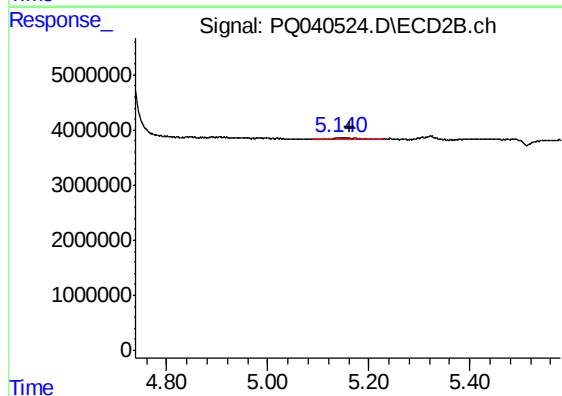
R.T.: 5.079 min
Delta R.T.: 0.033 min
Response: 116592
Conc: 4.76 ng/ml



#9 AR-1221-2

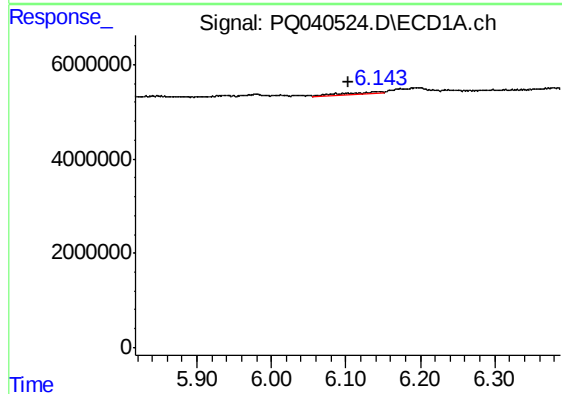
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



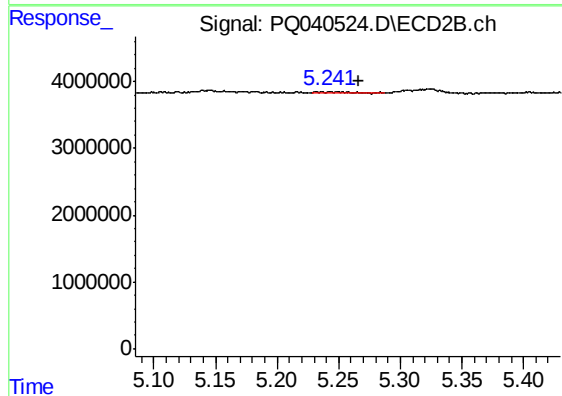
#9 AR-1221-2

R.T.: 5.142 min
Delta R.T.: -0.021 min
Response: 1304321
Conc: 80.08 ng/ml



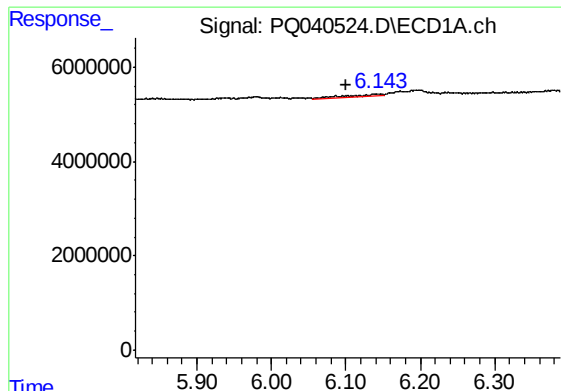
#10 AR-1221-3

R.T.: 6.144 min
Delta R.T.: 0.041 min
Response: 1206129
Conc: 13.65 ng/ml



#10 AR-1221-3

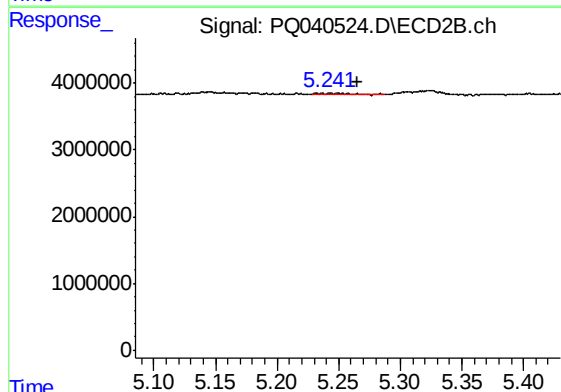
R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 270163
Conc: 4.44 ng/ml



#11 AR-1232-1

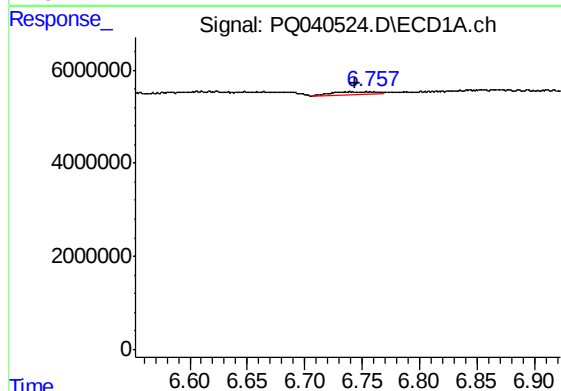
R.T.: 6.144 min
Delta R.T.: 0.043 min
Response: 1206129
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



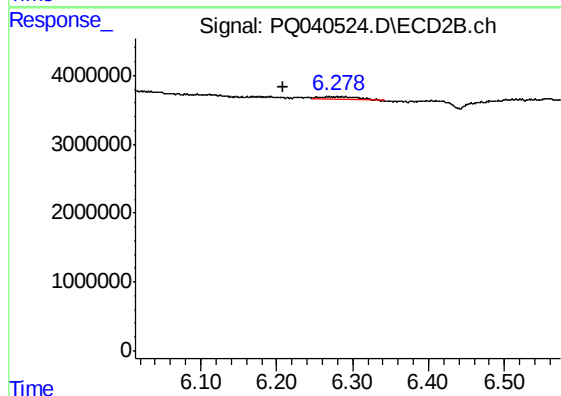
#11 AR-1232-1

R.T.: 5.244 min
Delta R.T.: -0.021 min
Response: 270163
Conc: 5.90 ng/ml



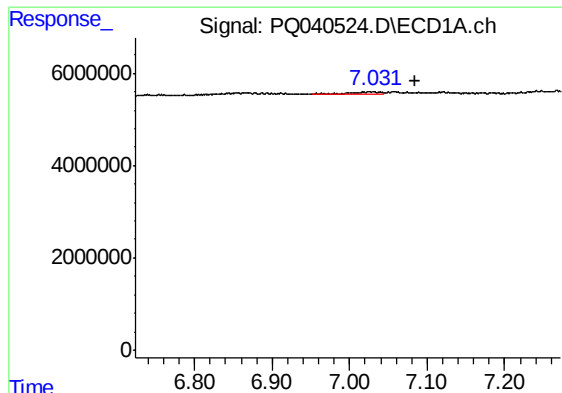
#12 AR-1232-2

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1800658
Conc: 45.42 ng/ml



#12 AR-1232-2

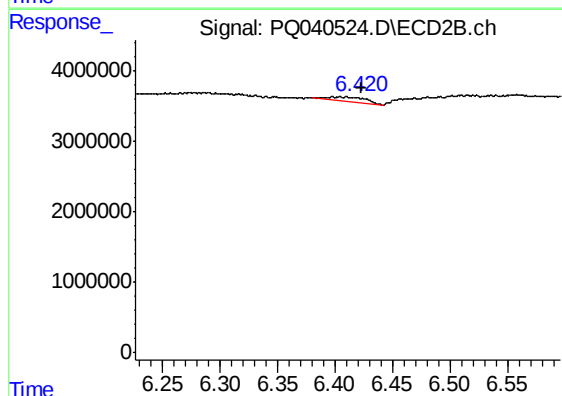
R.T.: 6.278 min
Delta R.T.: 0.070 min
Response: 1107539
Conc: 18.46 ng/ml



#13 AR-1232-3

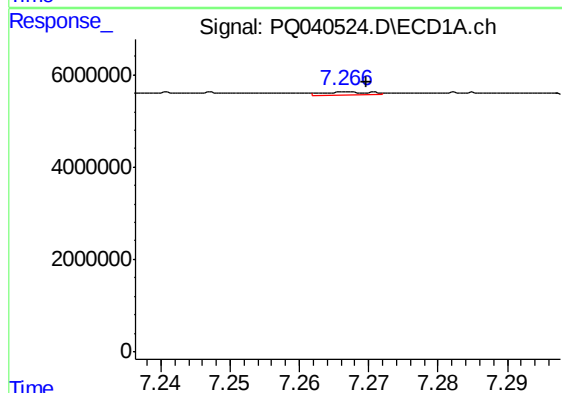
R.T.: 7.031 min
Delta R.T.: -0.054 min
Response: 1135423
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



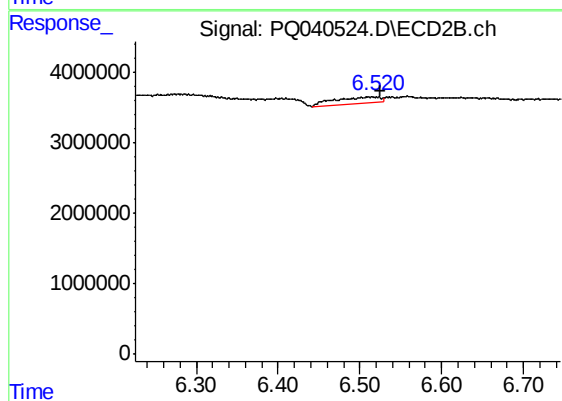
#13 AR-1232-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 1416009
Conc: 40.26 ng/ml



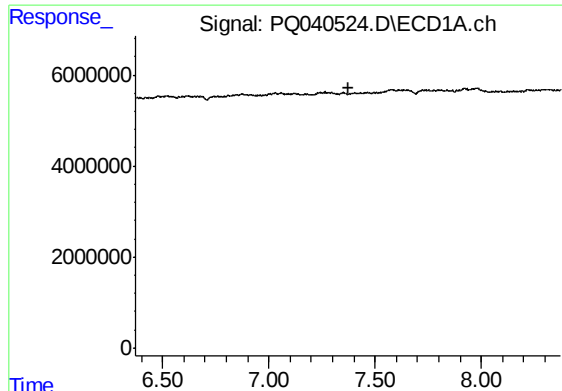
#14 AR-1232-4

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 323390
Conc: 7.74 ng/ml



#14 AR-1232-4

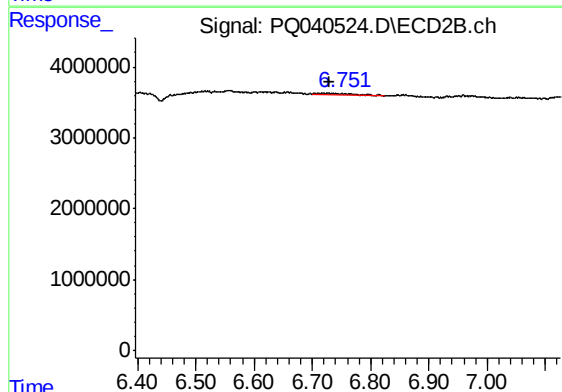
R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 3623063
Conc: 122.62 ng/ml



#15 AR-1232-5

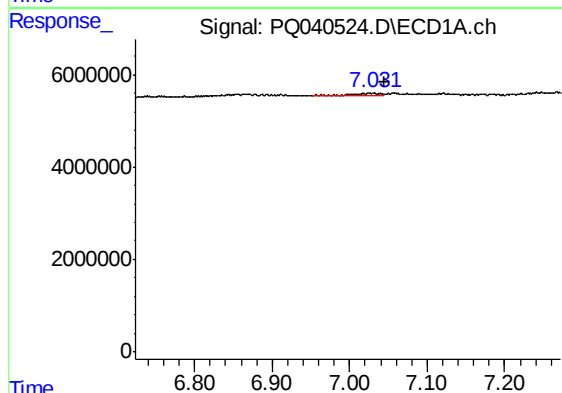
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



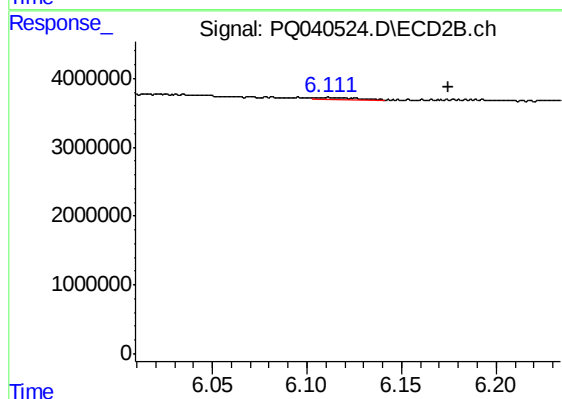
#15 AR-1232-5

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 896308
Conc: 29.77 ng/ml



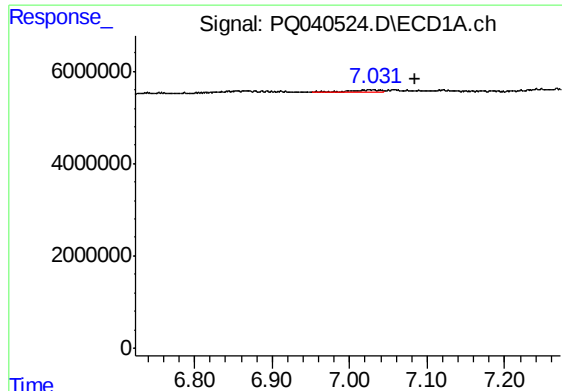
#16 AR-1242-1

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 1135423
Conc: 11.71 ng/ml



#16 AR-1242-1

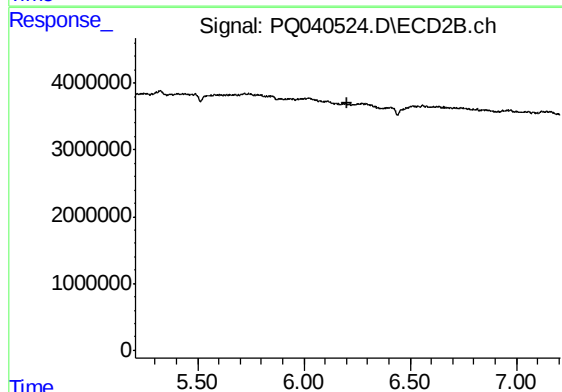
R.T.: 6.110 min
Delta R.T.: -0.065 min
Response: 352857
Conc: 4.77 ng/ml



#17 AR-1242-2

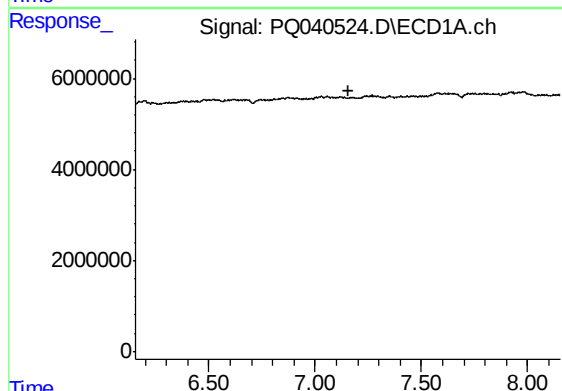
R.T.: 7.031 min
Delta R.T.: -0.054 min
Response: 1135423
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



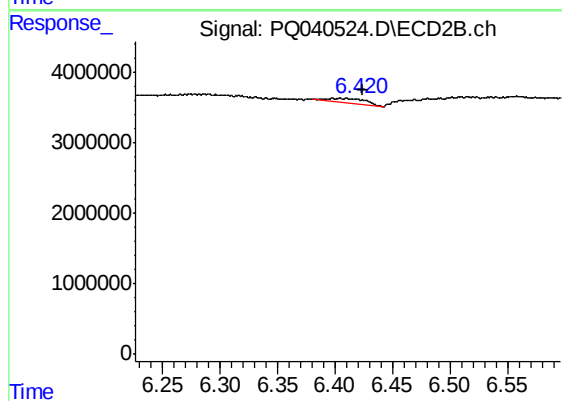
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



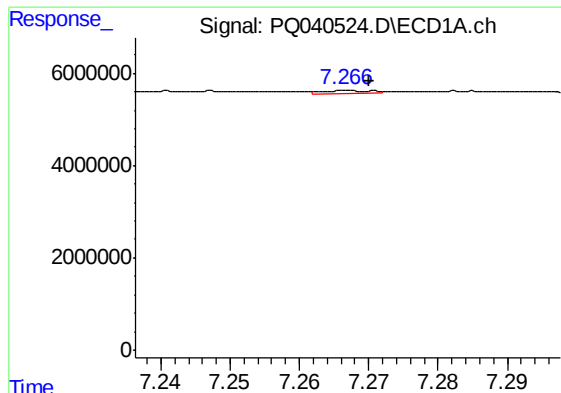
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

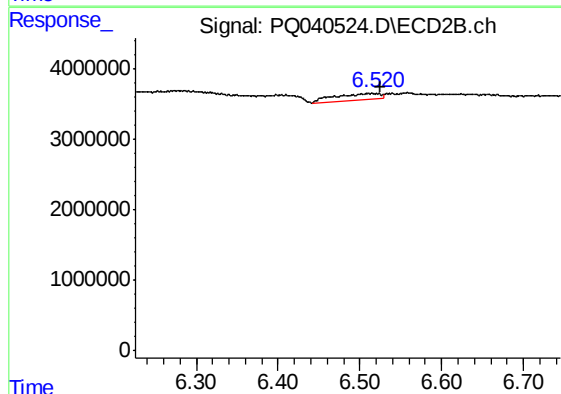
R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 1416009
Conc: 23.47 ng/ml



#19 AR-1242-4

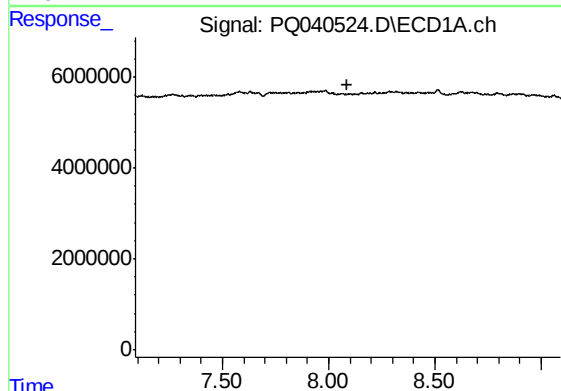
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 323390
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



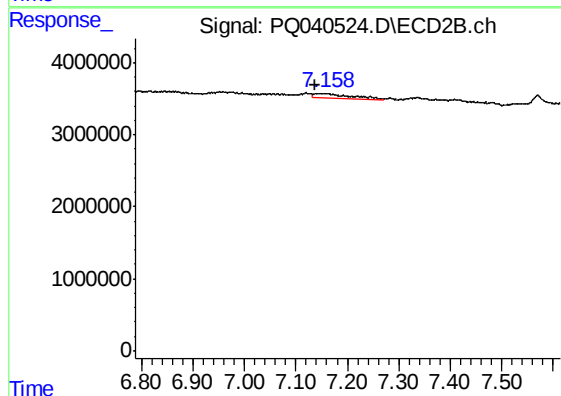
#19 AR-1242-4

R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 3623063
Conc: 60.79 ng/ml



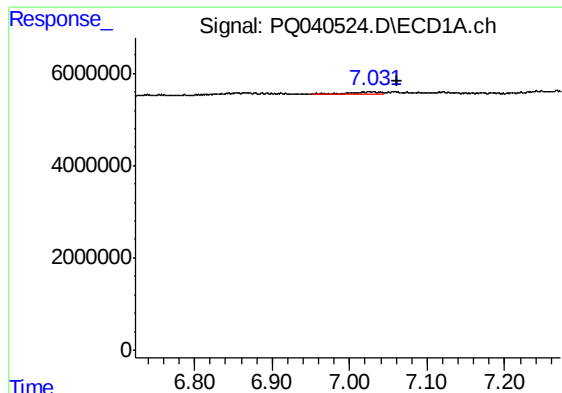
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

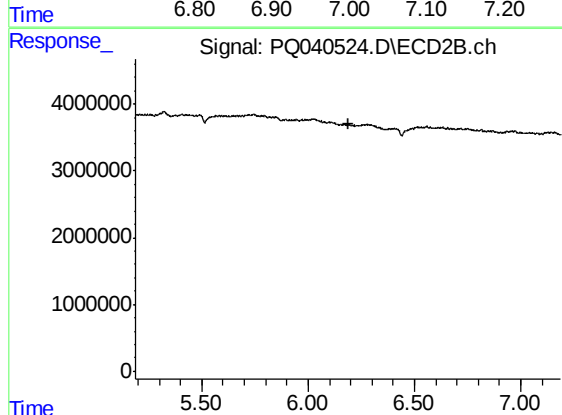
R.T.: 7.142 min
Delta R.T.: 0.004 min
Response: 3264774
Conc: 40.51 ng/ml



#21 AR-1248-1

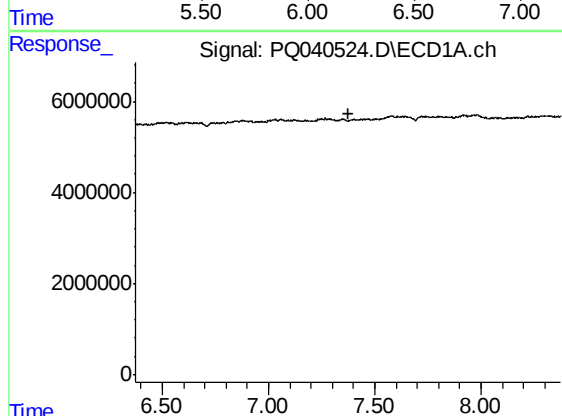
R.T.: 7.031 min
Delta R.T.: -0.030 min
Response: 1135423
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



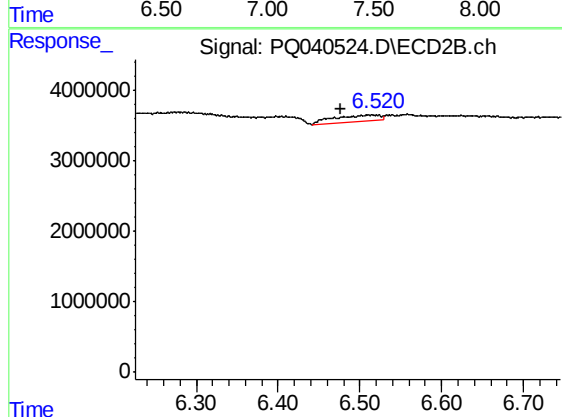
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



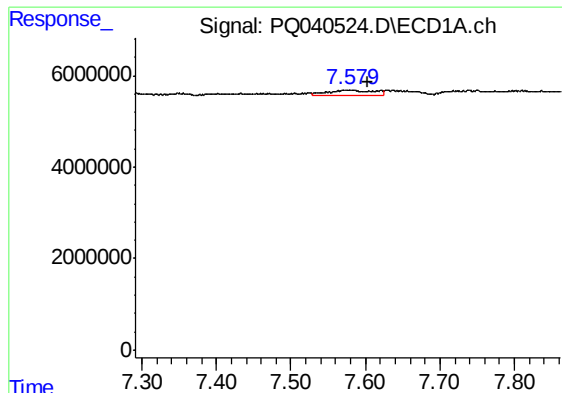
#22 AR-1248-2

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



#22 AR-1248-2

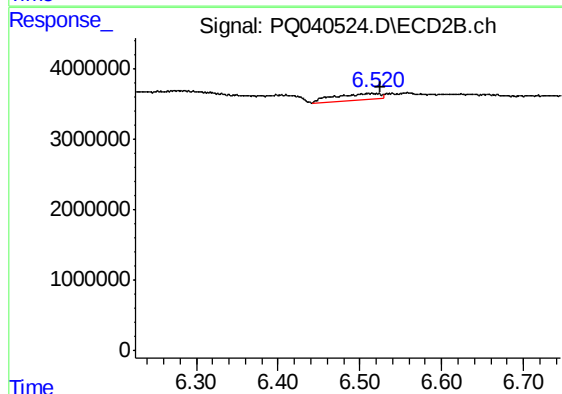
R.T.: 6.516 min
Delta R.T.: 0.039 min
Response: 3623063
Conc: 41.21 ng/ml



#23 AR-1248-3

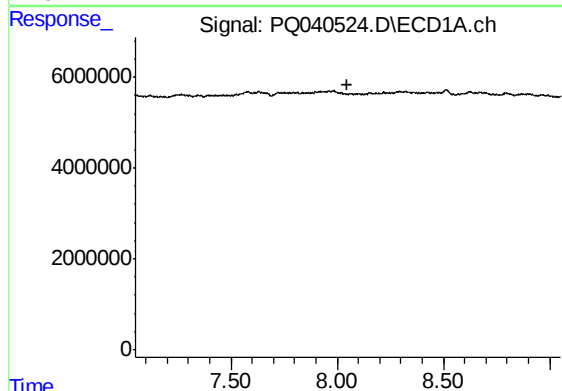
R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 4343553
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



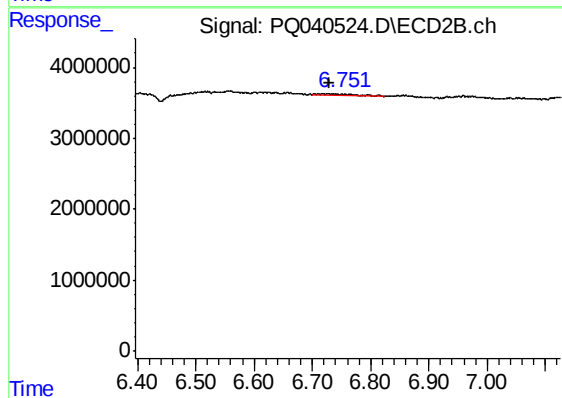
#23 AR-1248-3

R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 3623063
Conc: 40.04 ng/ml



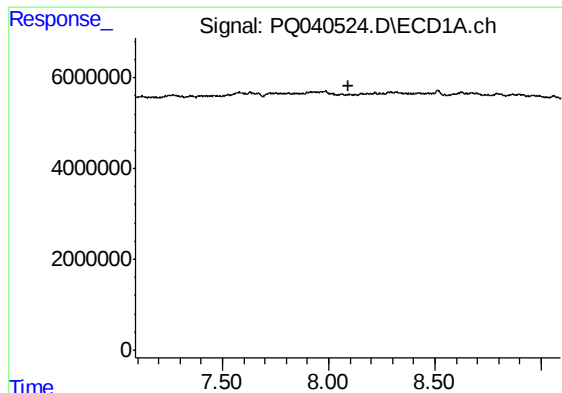
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

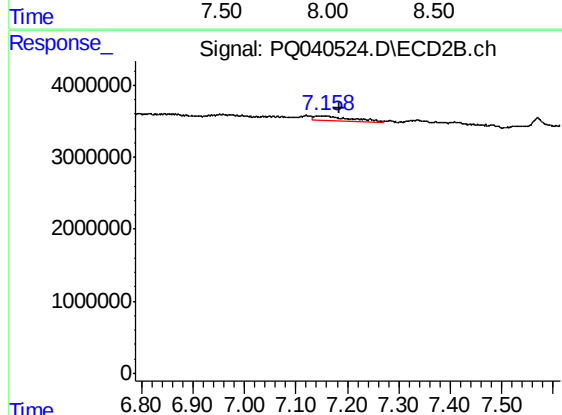
R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 896308
Conc: 8.12 ng/ml



#25 AR-1248-5

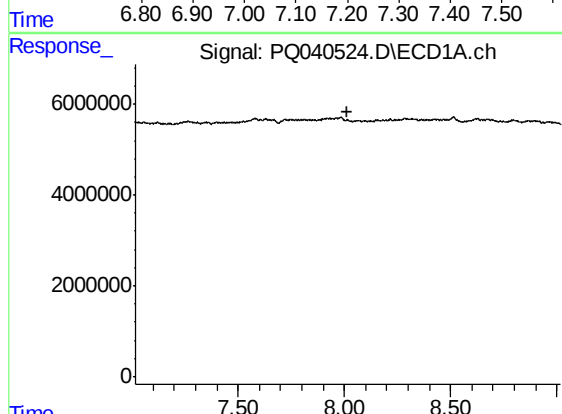
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



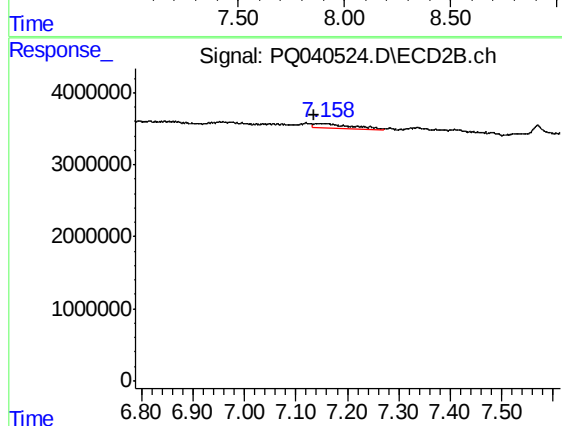
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.042 min
Response: 3264774
Conc: 28.76 ng/ml



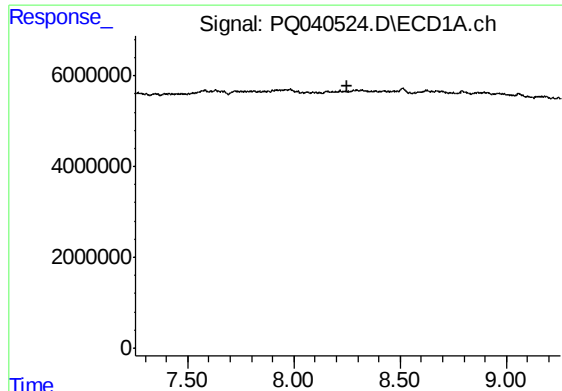
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

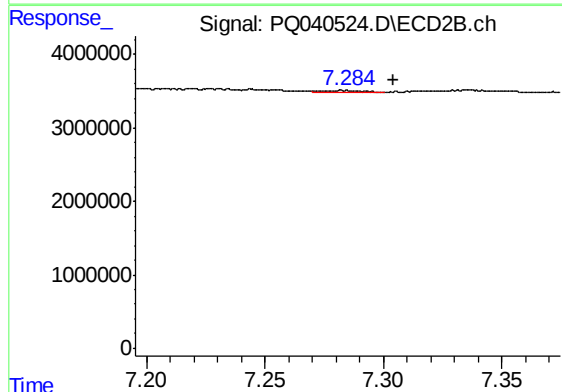
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 3264774
Conc: 17.05 ng/ml



#27 AR-1254-2

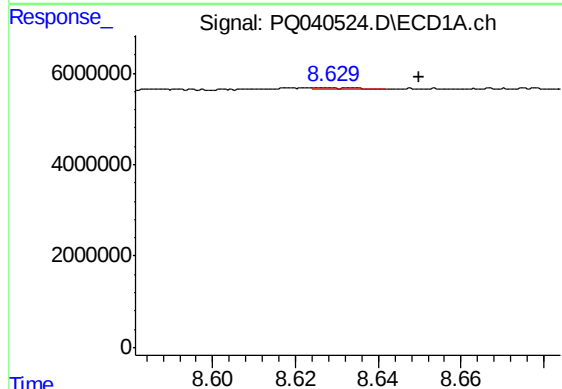
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



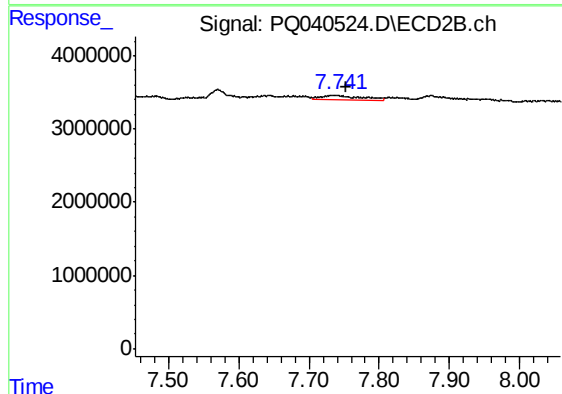
#27 AR-1254-2

R.T.: 7.282 min
Delta R.T.: -0.022 min
Response: 331952
Conc: 1.91 ng/ml



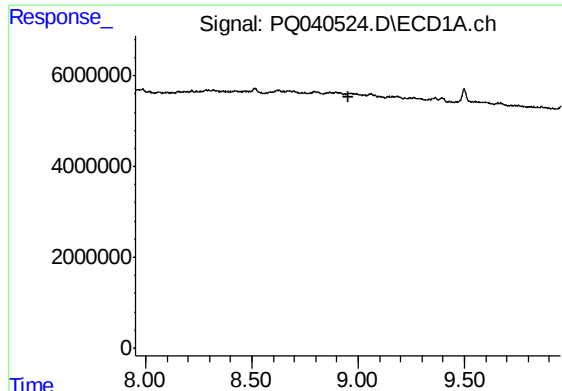
#28 AR-1254-3

R.T.: 8.628 min
Delta R.T.: -0.022 min
Response: 206055
Conc: 0.69 ng/ml



#28 AR-1254-3

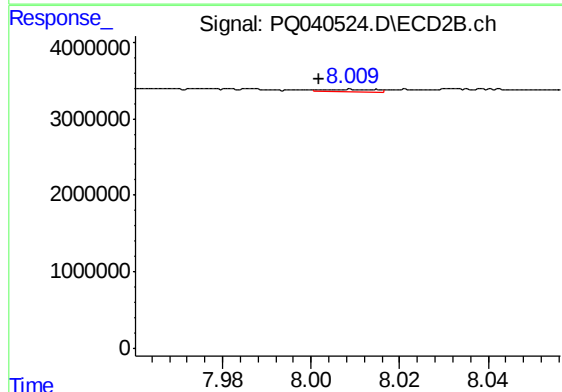
R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 2689853
Conc: 9.31 ng/ml



#29 AR-1254-4

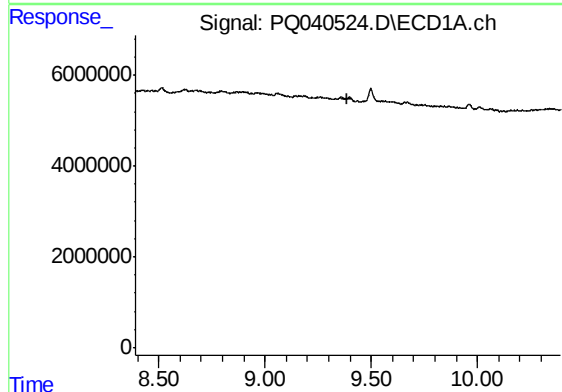
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



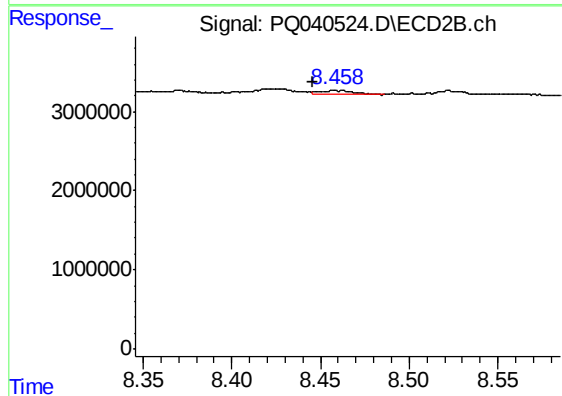
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.007 min
Response: 258064
Conc: 1.45 ng/ml



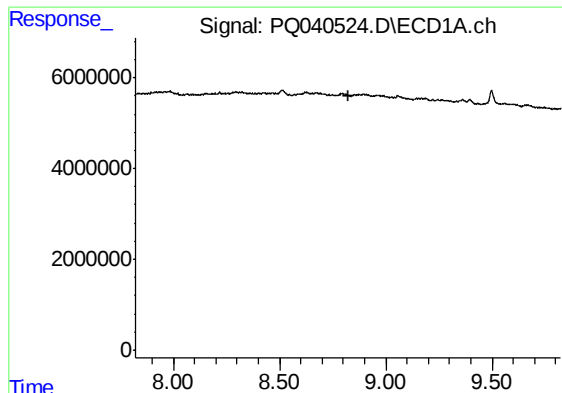
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

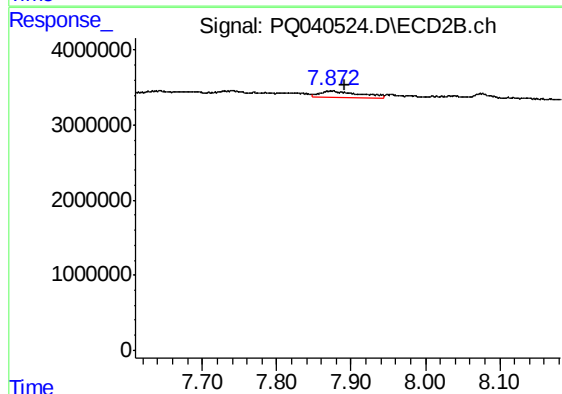
R.T.: 8.459 min
Delta R.T.: 0.013 min
Response: 608681
Conc: 2.36 ng/ml



#31 AR-1260-1

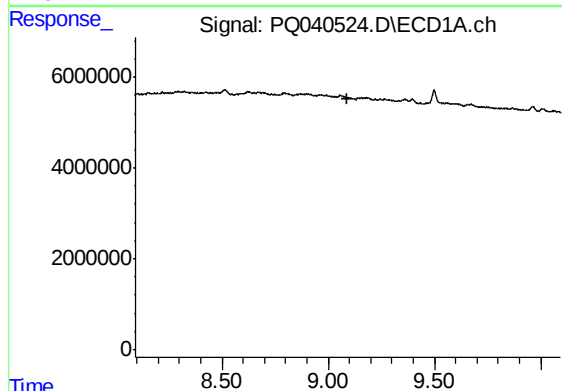
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



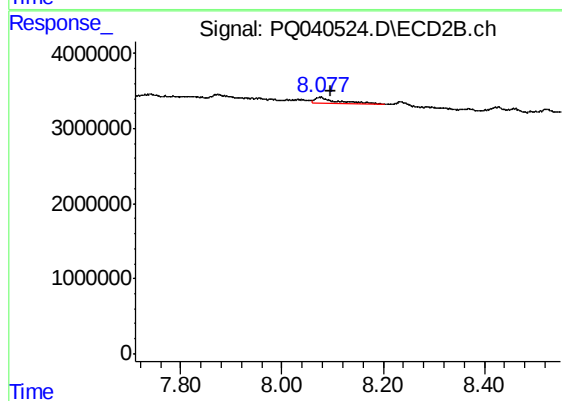
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 2955564
Conc: 10.78 ng/ml



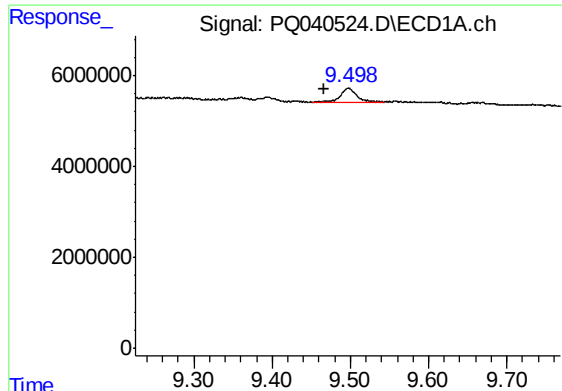
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

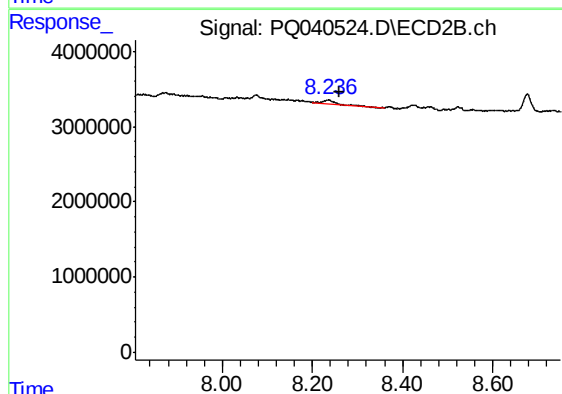
R.T.: 8.075 min
Delta R.T.: -0.022 min
Response: 2446488
Conc: 7.07 ng/ml



#33 AR-1260-3

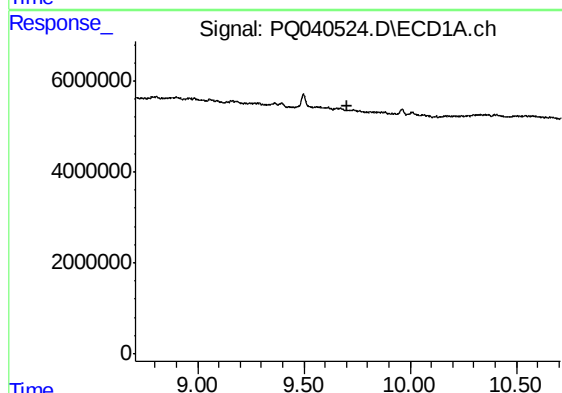
R.T.: 9.498 min
Delta R.T.: 0.031 min
Response: 4345400
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



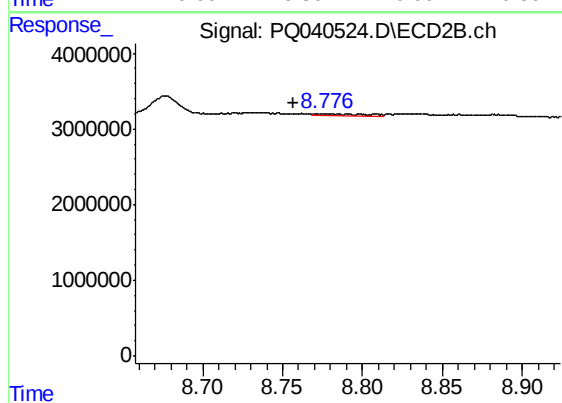
#33 AR-1260-3

R.T.: 8.235 min
Delta R.T.: -0.026 min
Response: 786222
Conc: 2.45 ng/ml



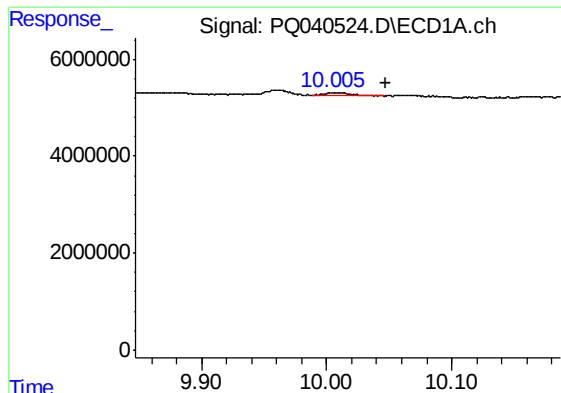
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

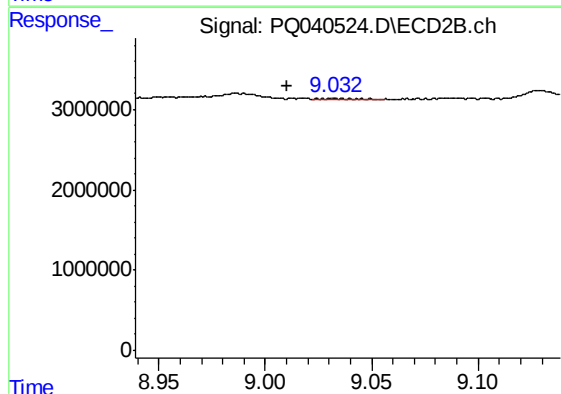
R.T.: 8.777 min
Delta R.T.: 0.020 min
Response: 528959
Conc: 1.95 ng/ml



#35 AR-1260-5

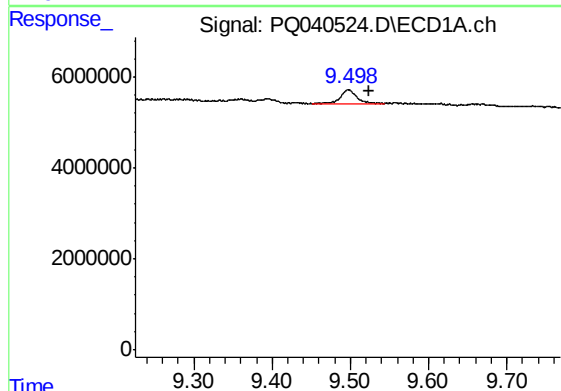
R.T.: 10.006 min
Delta R.T.: -0.041 min
Response: 785693
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



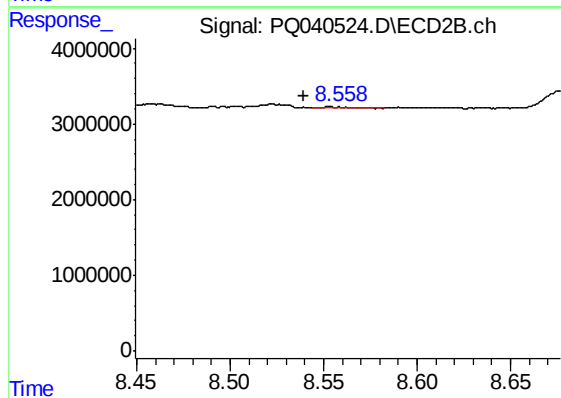
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: 0.022 min
Response: 136150
Conc: 0.20 ng/ml



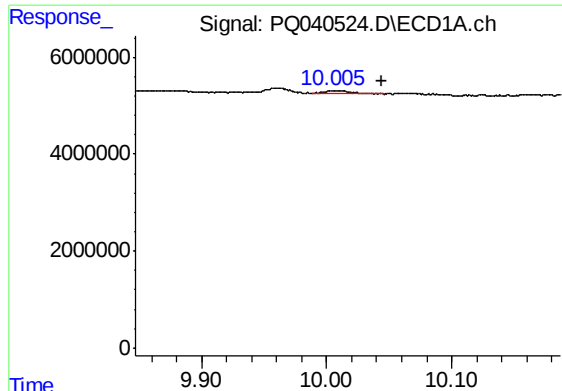
#36 AR-1262-1

R.T.: 9.498 min
Delta R.T.: -0.026 min
Response: 4345400
Conc: 31.26 ng/ml



#36 AR-1262-1

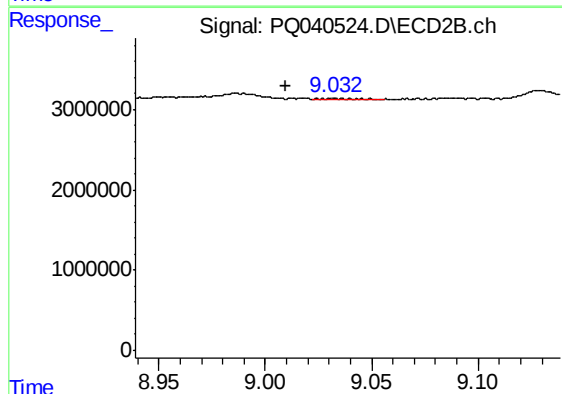
R.T.: 8.554 min
Delta R.T.: 0.015 min
Response: 200608
Conc: 1.77 ng/ml



#37 AR-1262-2

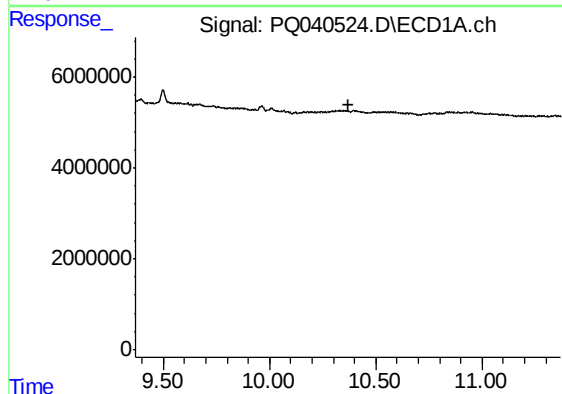
R.T.: 10.006 min
Delta R.T.: -0.039 min
Response: 785693
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



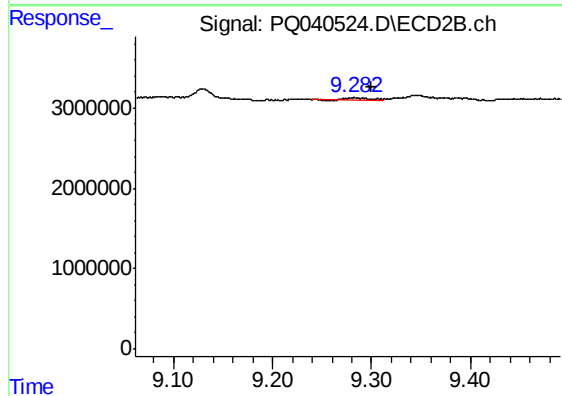
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: 0.022 min
Response: 136150
Conc: 0.27 ng/ml



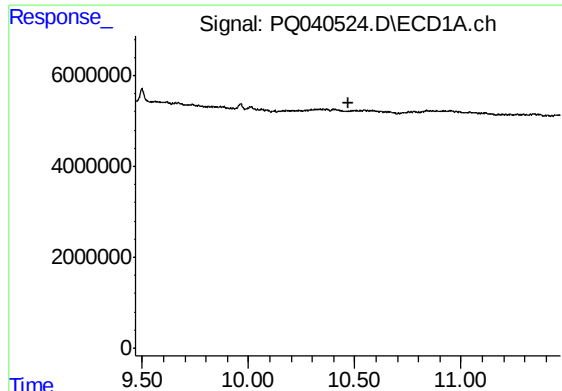
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

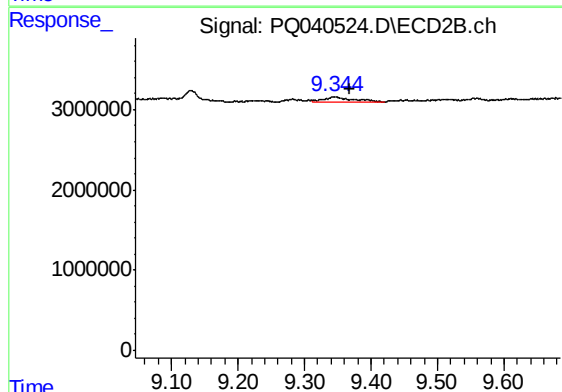
R.T.: 9.281 min
Delta R.T.: -0.019 min
Response: 372765
Conc: 1.77 ng/ml



#39 AR-1262-4

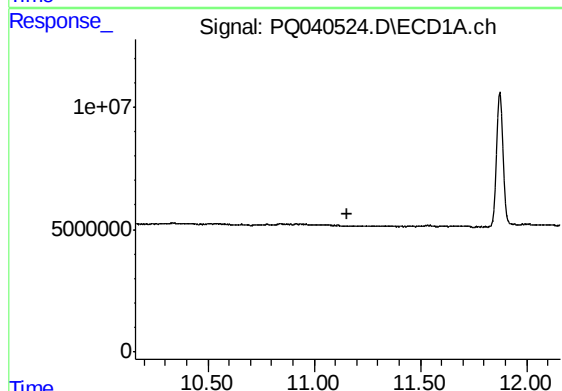
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



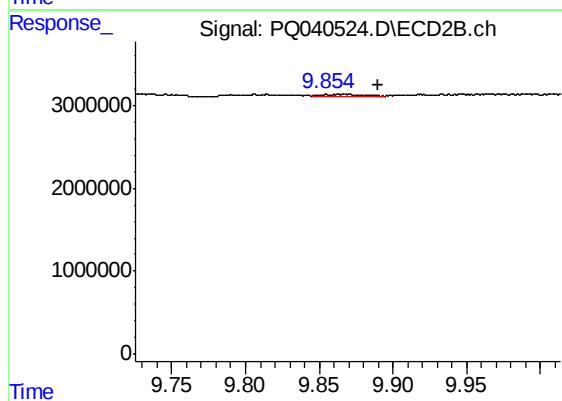
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.023 min
Response: 1817987
Conc: 4.80 ng/ml



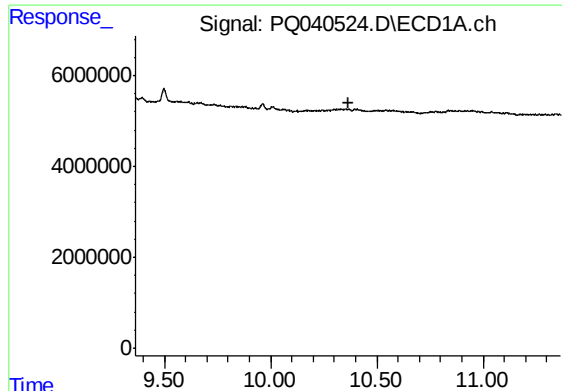
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

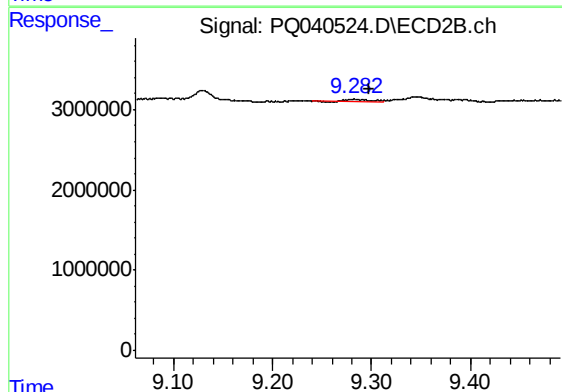
R.T.: 9.867 min
Delta R.T.: -0.022 min
Response: 633114
Conc: 3.90 ng/ml



#41 AR-1268-1

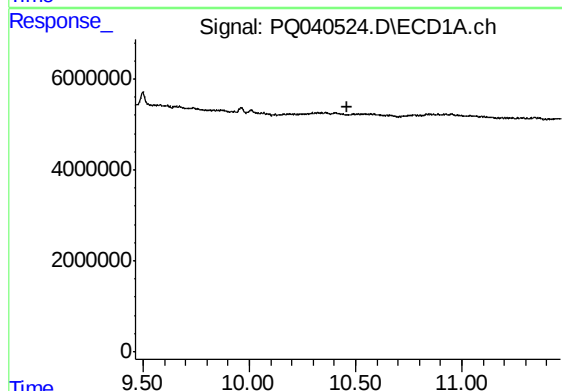
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



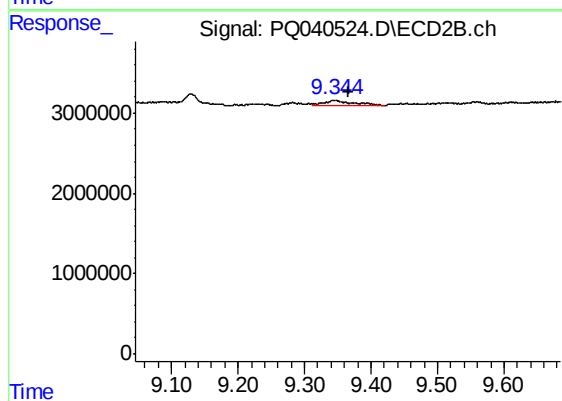
#41 AR-1268-1

R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 372765
Conc: 0.82 ng/ml



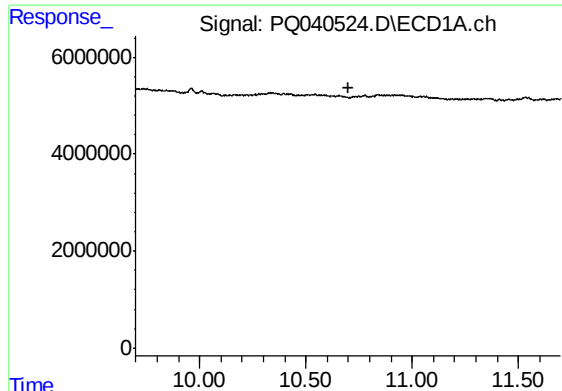
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

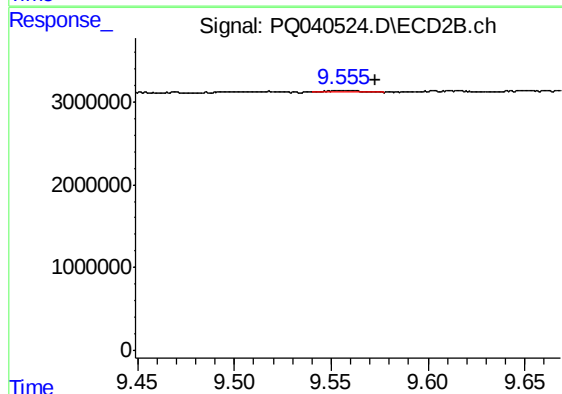
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 1817987
Conc: 4.16 ng/ml



#43 AR-1268-3

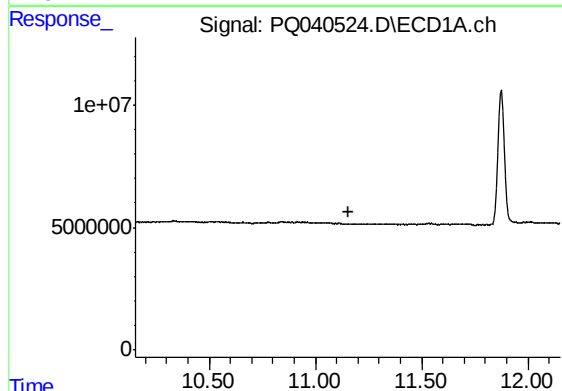
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E4



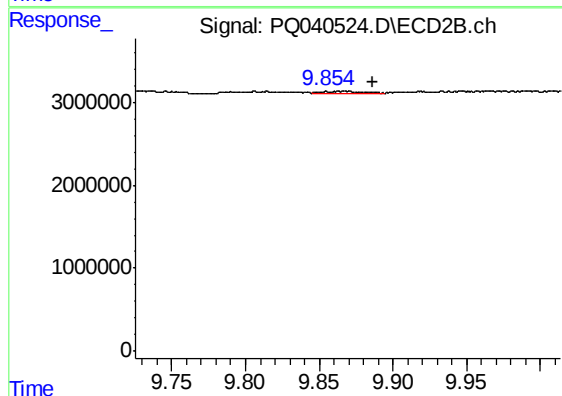
#43 AR-1268-3

R.T.: 9.556 min
Delta R.T.: -0.017 min
Response: 214038
Conc: 0.57 ng/ml



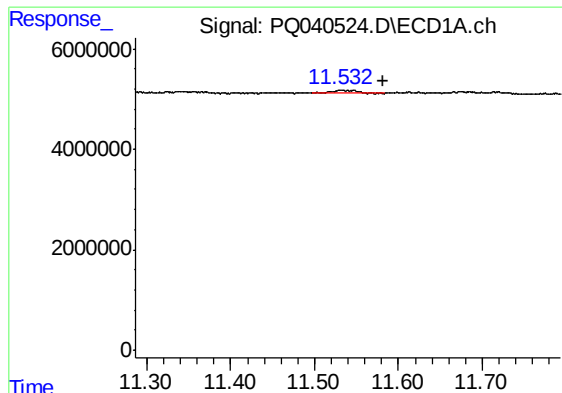
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

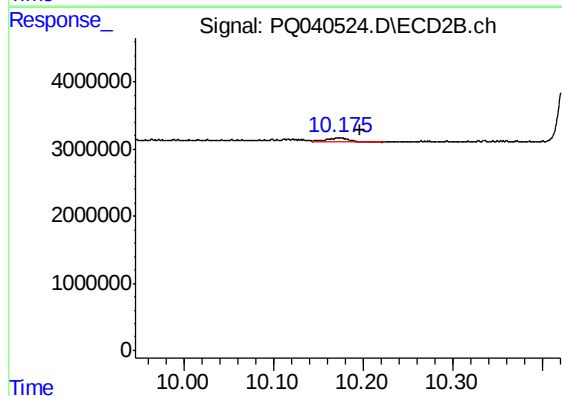
R.T.: 9.867 min
Delta R.T.: -0.019 min
Response: 633114
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 11.532 min
Delta R.T.: -0.050 min
Response: 1361905
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E4



#45 AR-1268-5

R.T.: 10.174 min
Delta R.T.: -0.023 min
Response: 1327772
Conc: 1.13 ng/ml