

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022321\
 Data File : PQ052416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2021 11:07
 Operator : DD\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 05:59:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.233	4.243	545.8E6	192.0E6	22.224	22.892
2)	SA Decachlor...	11.428	9.592	838.6E6	326.4E6	40.916	42.314
Target Compounds							
6)	L1 AR-1016-4	6.735	0.000	6474153	0	10.754	N.D. #
7)	L1 AR-1016-5	7.129f	6.026	879230	934500	1.563	4.376 #
8)	L2 AR-1221-1	5.506	0.000	3960468	0	15.529	N.D. #
9)	L2 AR-1221-2	5.589	4.599	8829203	1640614	50.196	25.928 #
10)	L2 AR-1221-3	5.651	0.000	5122871	0	8.701	N.D. #
11)	L3 AR-1232-1	5.651	0.000	5122871	0	10.425	N.D. #
12)	L3 AR-1232-2	6.247	0.000	600680	0	2.334	N.D. #
14)	L3 AR-1232-4	6.735	0.000	6474153	0	24.697	N.D. #
15)	L3 AR-1232-5	6.903f	6.026	14219632	934500	76.971	10.504 #
19)	L4 AR-1242-4	6.735	0.000	6474153	0	12.732	N.D. #
20)	L4 AR-1242-5	7.476f	6.404	19568983	9139643	34.687	36.454
22)	L5 AR-1248-2	6.903f	0.000	14219632	0	18.500	N.D. #
23)	L5 AR-1248-3	7.129f	0.000	879230	0	0.996	N.D. #
24)	L5 AR-1248-4	7.476	6.026	19568983	934500	18.822	2.808 #
25)	L5 AR-1248-5	7.476f	6.404	19568983	9139643	19.103	25.562 #
26)	L6 AR-1254-1	7.476	6.404	19568983	9139643	19.699	17.138
27)	L6 AR-1254-2	7.755f	6.487f	27329572	1295656	17.682	2.837 #
28)	L6 AR-1254-3	8.104	0.000	49964355	0	29.562	N.D. #
29)	L6 AR-1254-4	8.304f	7.263f	36278786	1270758	28.923	2.519 #
30)	L6 AR-1254-5	8.776	0.000	21408754	0	15.931	N.D. #
31)	L7 AR-1260-1	8.256	7.042f	13047541	1449199	13.056	3.538 #
32)	L7 AR-1260-2	0.000	7.314	0	1441656	N.D.	2.715 #
33)	L7 AR-1260-3	8.890	0.000	12652040	0	13.835	N.D. #
34)	L7 AR-1260-4	9.179f	8.002f	46831152	6497944	43.466	16.043 #
35)	L7 AR-1260-5	9.422f	0.000	7596685	0	3.348	N.D. #
36)	L8 AR-1262-1	8.890	0.000	12652040	0	8.036	N.D. #
37)	L8 AR-1262-2	9.422f	0.000	7596685	0	2.536	N.D. #
38)	L8 AR-1262-3	9.798	8.463	-3030901	5281132	N.D.	10.100 #
39)	L8 AR-1262-4	9.950f	8.532	17683809	216643	11.621	0.222 #
40)	L8 AR-1262-5	10.667f	9.053	53604992	2149759	49.264	4.743 #
41)	L9 AR-1268-1	9.798	8.463	-3030901	5281132	N.D.	3.279 #
42)	L9 AR-1268-2	9.950f	8.532	17683809	216643	5.385	0.145 #
43)	L9 AR-1268-3	10.143	8.739	21870116	1158496	7.861	0.924 #
44)	L9 AR-1268-4	10.667f	9.053	53604992	2149759	43.957	4.113 #
45)	L9 AR-1268-5	11.063	9.331	48298197	7971236	4.944	1.983 #

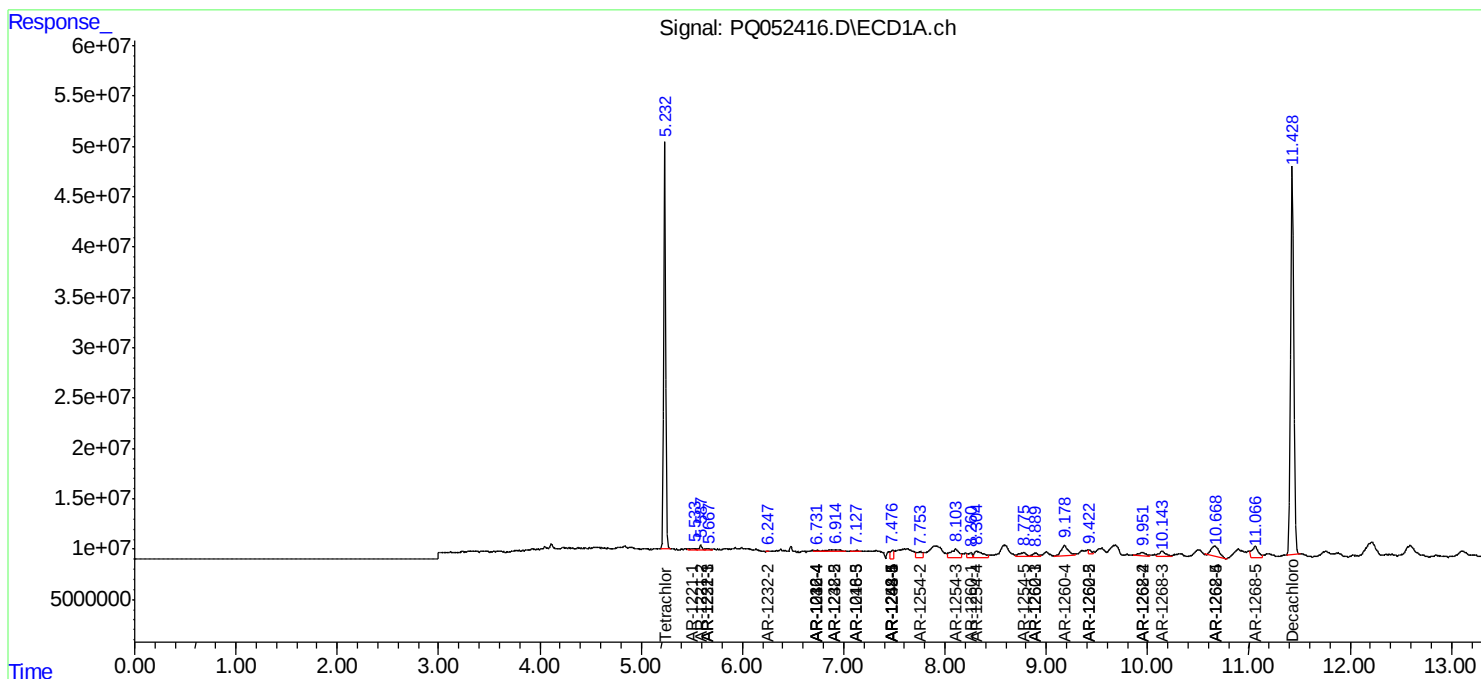
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

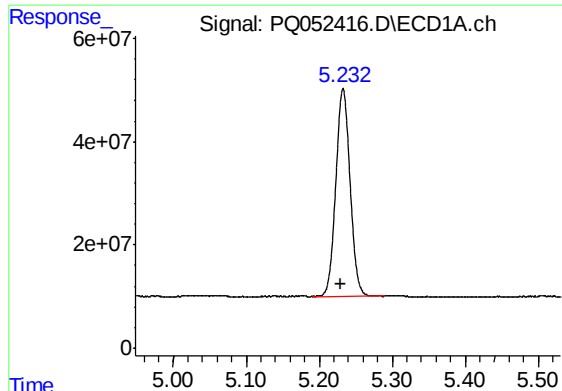
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022321\
Data File : PQ052416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2021 11:07
Operator : DD\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 05:59:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

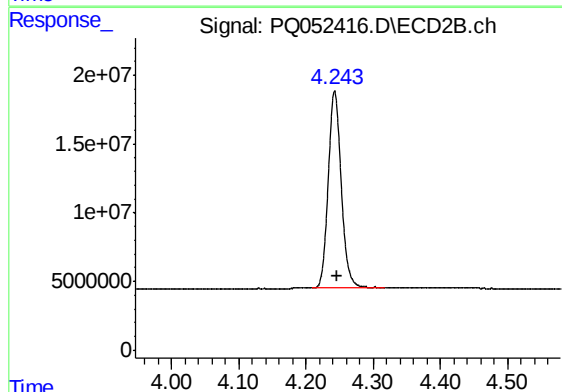




#1 Tetrachloro-m-xylene

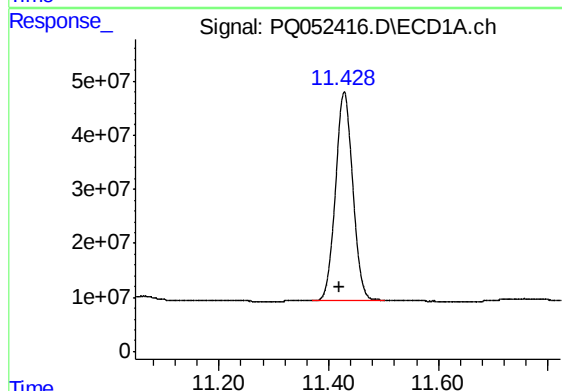
R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 545798146
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



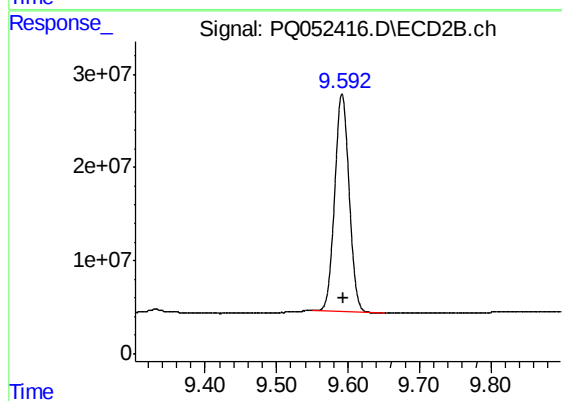
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 192023526
Conc: 22.89 ng/ml



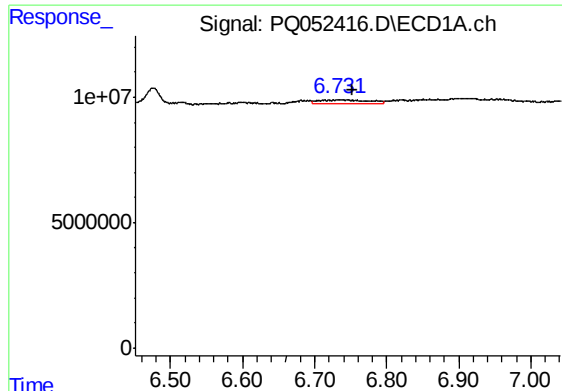
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.007 min
Response: 838566313
Conc: 40.92 ng/ml



#2 Decachlorobiphenyl

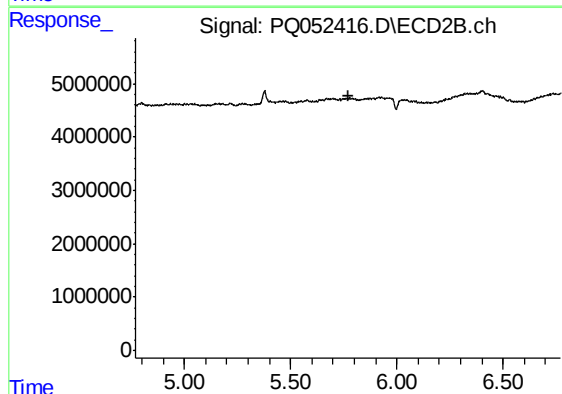
R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 326357643
Conc: 42.31 ng/ml



#6 AR-1016-4

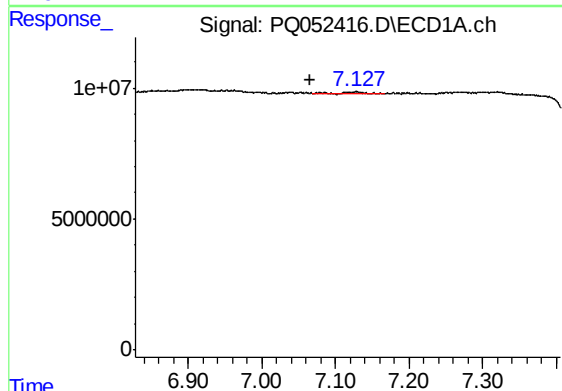
R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 6474153
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



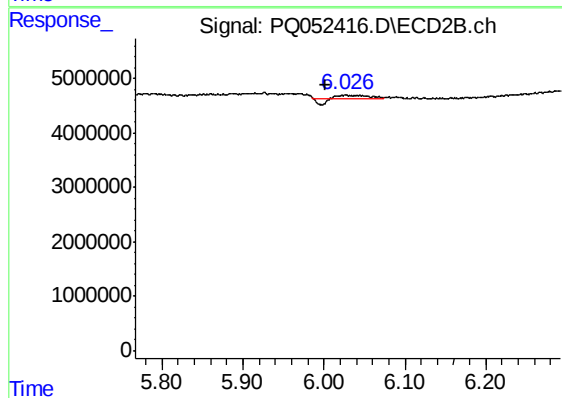
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



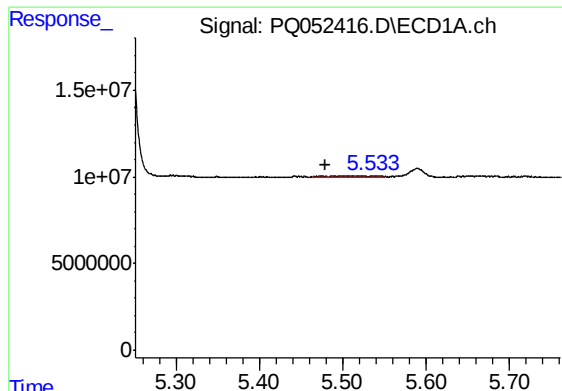
#7 AR-1016-5

R.T.: 7.129 min
Delta R.T.: 0.063 min
Response: 879230
Conc: 1.56 ng/ml



#7 AR-1016-5

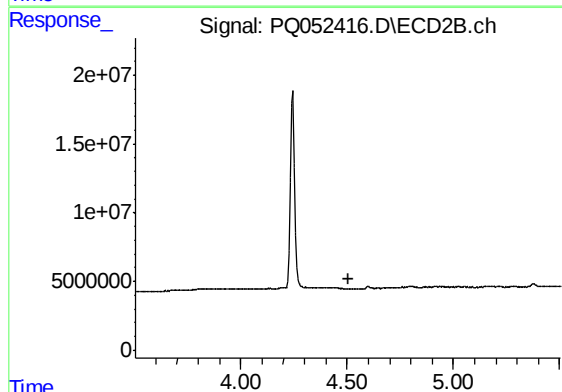
R.T.: 6.026 min
Delta R.T.: 0.025 min
Response: 934500
Conc: 4.38 ng/ml



#8 AR-1221-1

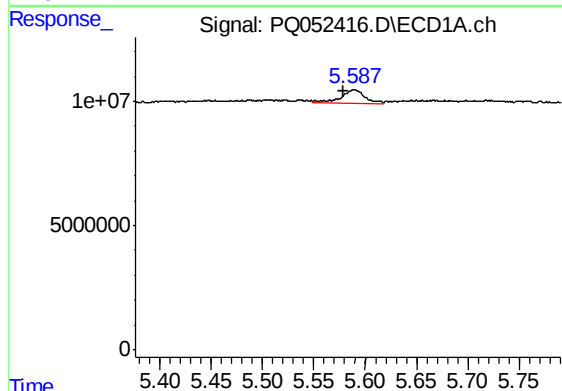
R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 3960468
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



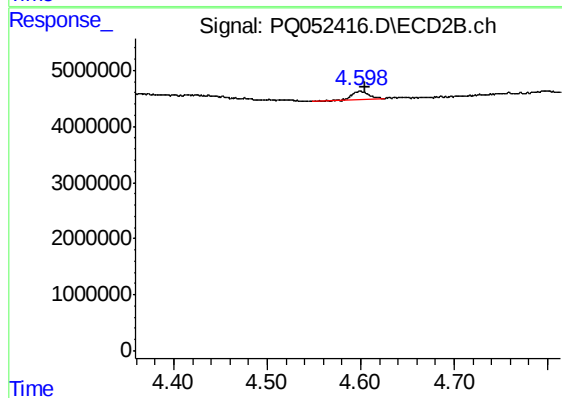
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



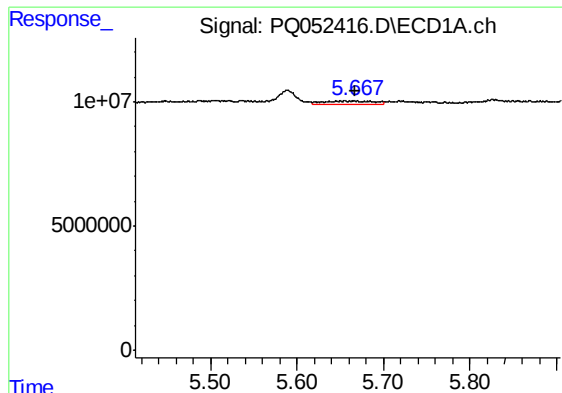
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.010 min
Response: 8829203
Conc: 50.20 ng/ml



#9 AR-1221-2

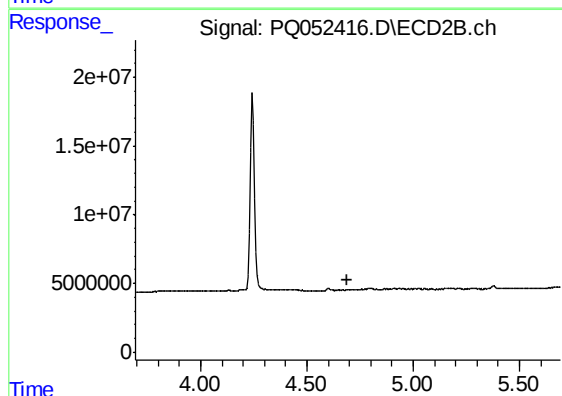
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 1640614
Conc: 25.93 ng/ml



#10 AR-1221-3

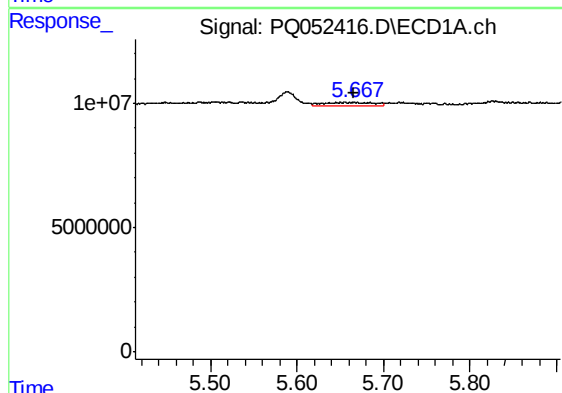
R.T.: 5.651 min
Delta R.T.: -0.015 min
Response: 5122871
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



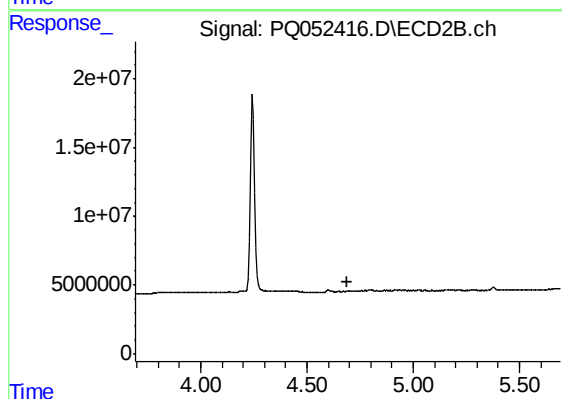
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



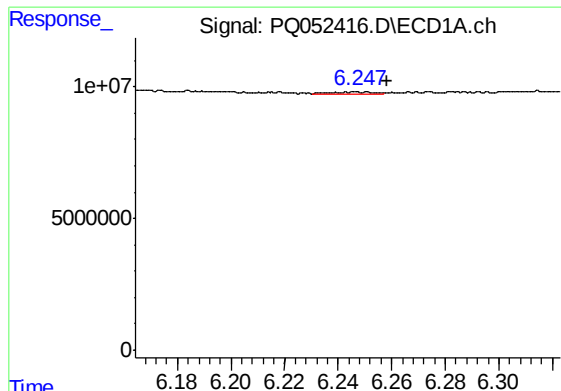
#11 AR-1232-1

R.T.: 5.651 min
Delta R.T.: -0.015 min
Response: 5122871
Conc: 10.42 ng/ml



#11 AR-1232-1

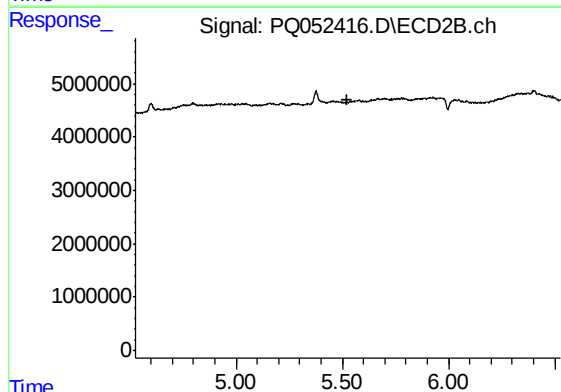
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

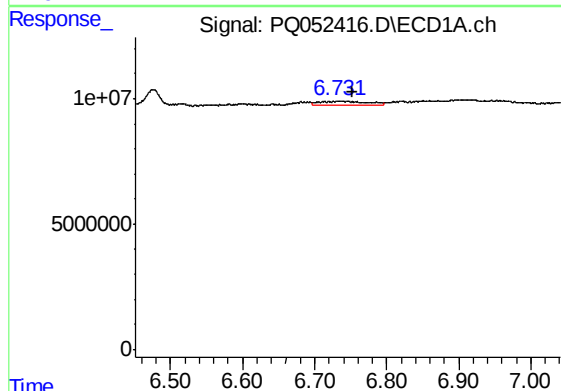
R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 600680
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



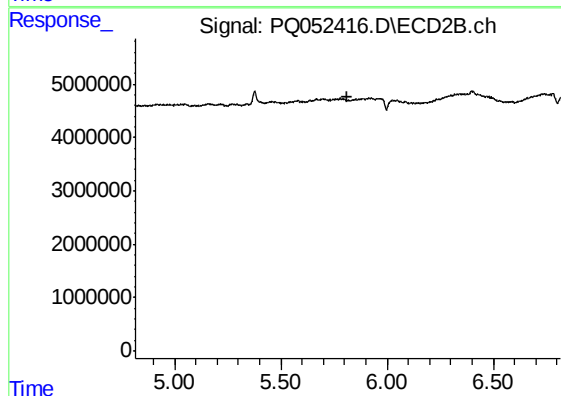
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



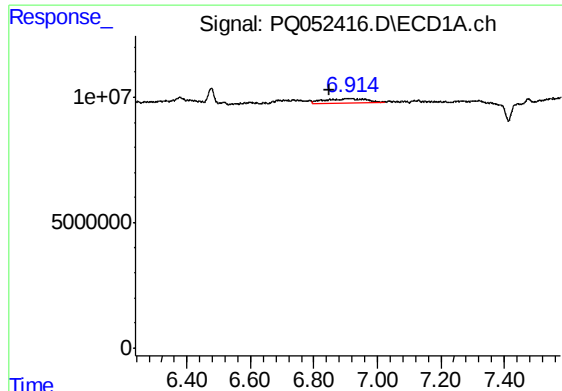
#14 AR-1232-4

R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 6474153
Conc: 24.70 ng/ml



#14 AR-1232-4

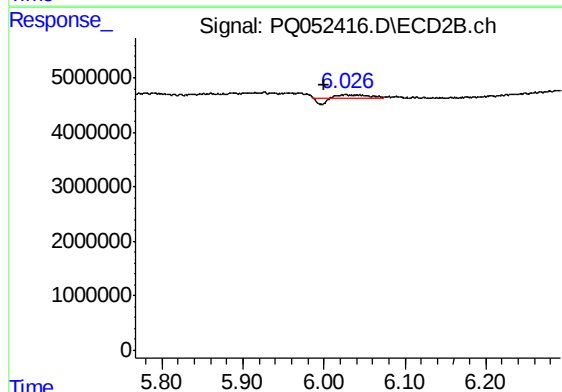
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

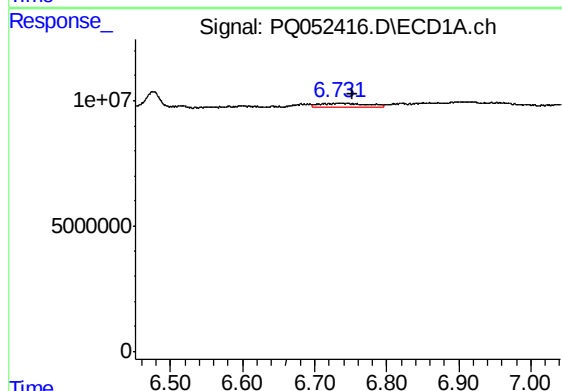
R.T.: 6.903 min
Delta R.T.: 0.057 min
Response: 14219632
Conc: 76.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



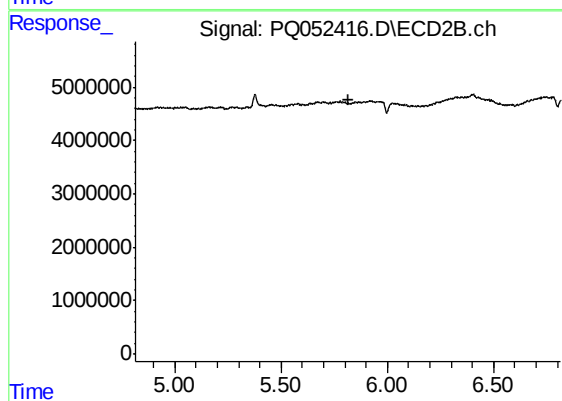
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.027 min
Response: 934500
Conc: 10.50 ng/ml



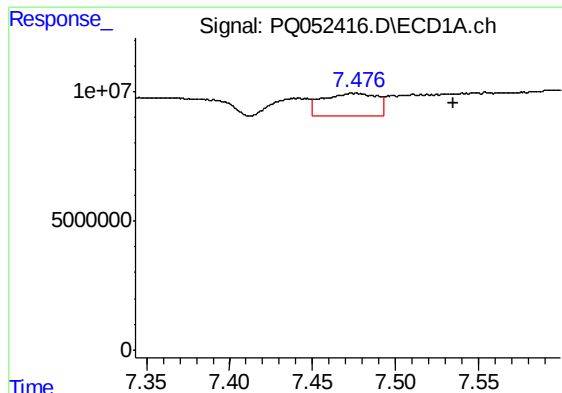
#19 AR-1242-4

R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 6474153
Conc: 12.73 ng/ml



#19 AR-1242-4

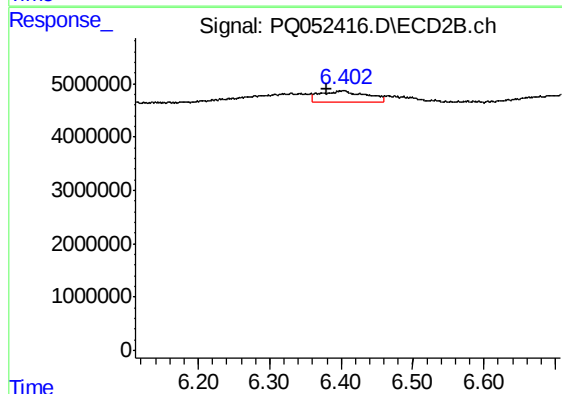
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

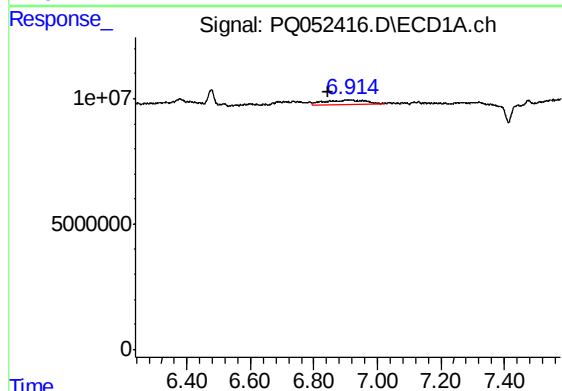
R.T.: 7.476 min
Delta R.T.: -0.059 min
Response: 19568983
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



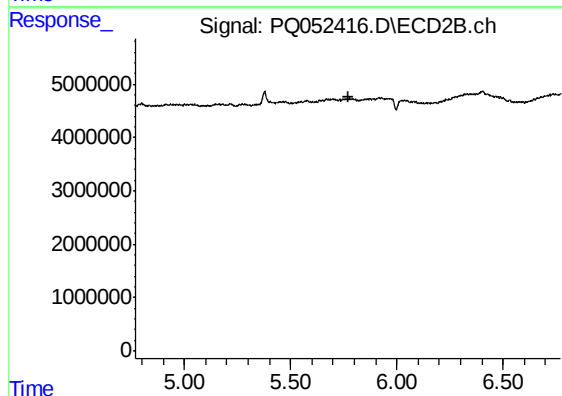
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 9139643
Conc: 36.45 ng/ml



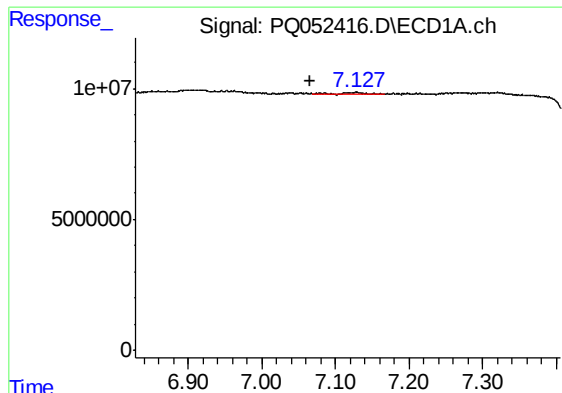
#22 AR-1248-2

R.T.: 6.903 min
Delta R.T.: 0.058 min
Response: 14219632
Conc: 18.50 ng/ml



#22 AR-1248-2

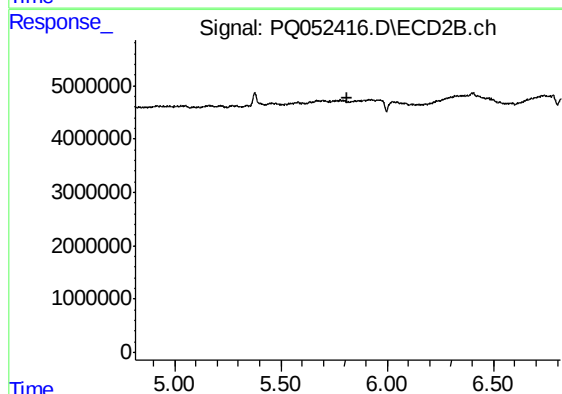
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

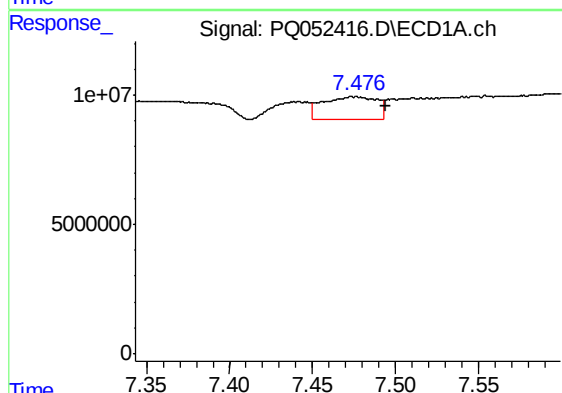
R.T.: 7.129 min
Delta R.T.: 0.063 min
Response: 879230
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



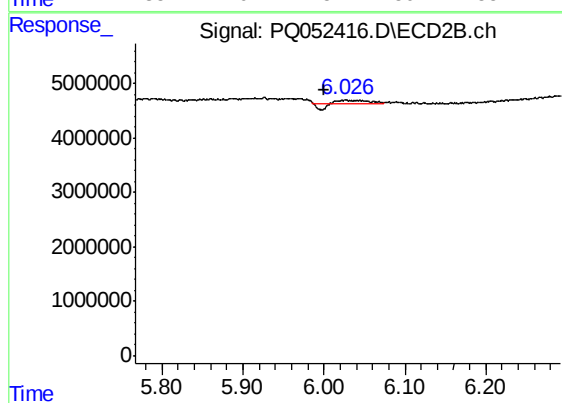
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



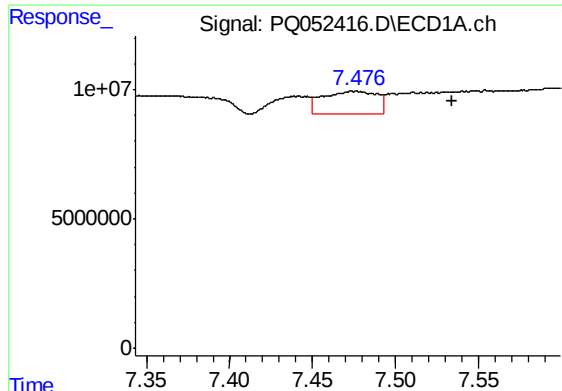
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 19568983
Conc: 18.82 ng/ml



#24 AR-1248-4

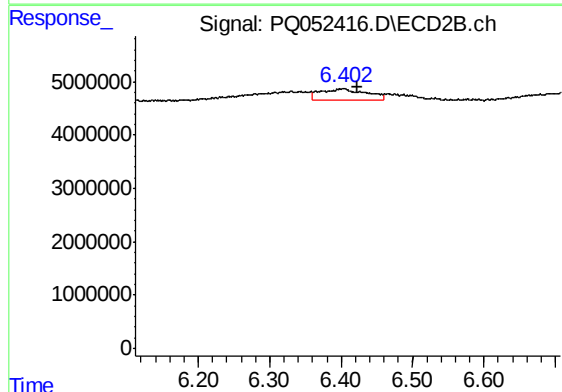
R.T.: 6.026 min
Delta R.T.: 0.026 min
Response: 934500
Conc: 2.81 ng/ml



#25 AR-1248-5

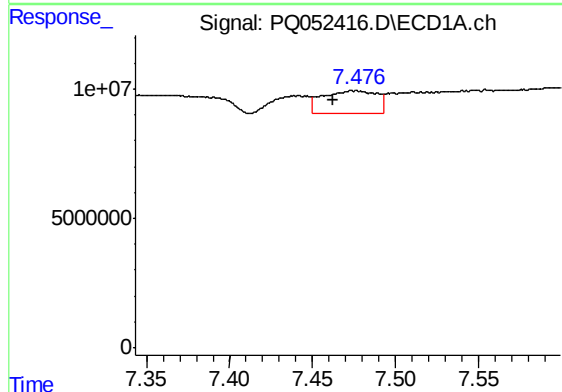
R.T.: 7.476 min
Delta R.T.: -0.058 min
Response: 19568983
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



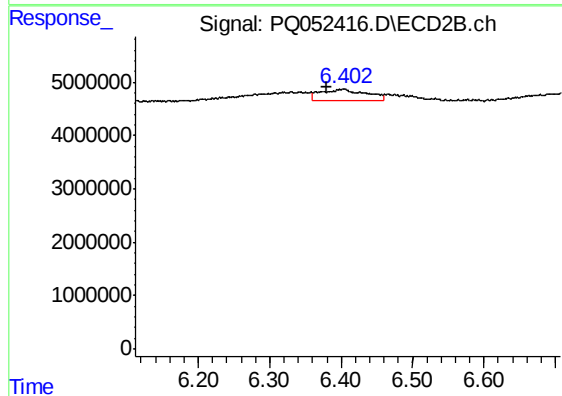
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 9139643
Conc: 25.56 ng/ml



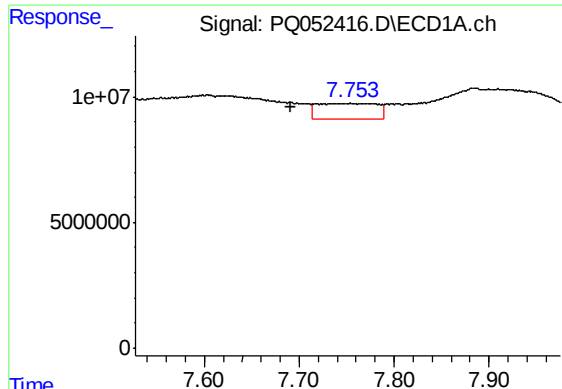
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.013 min
Response: 19568983
Conc: 19.70 ng/ml



#26 AR-1254-1

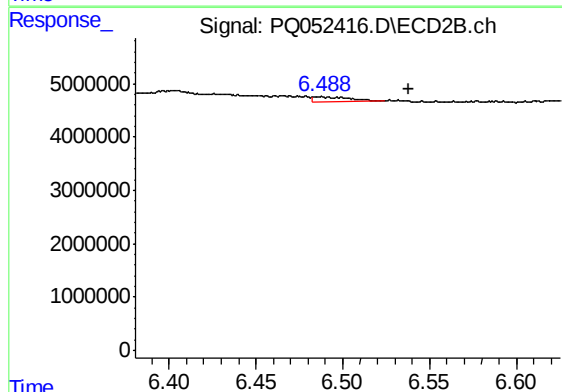
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 9139643
Conc: 17.14 ng/ml



#27 AR-1254-2

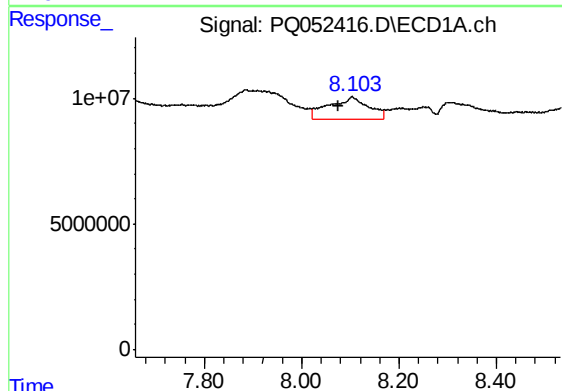
R.T.: 7.755 min
Delta R.T.: 0.064 min
Response: 27329572
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



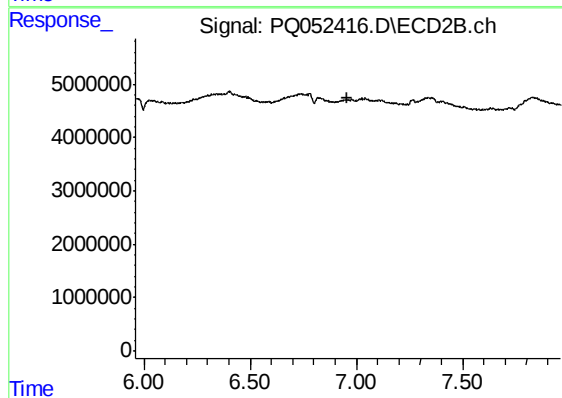
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.051 min
Response: 1295656
Conc: 2.84 ng/ml



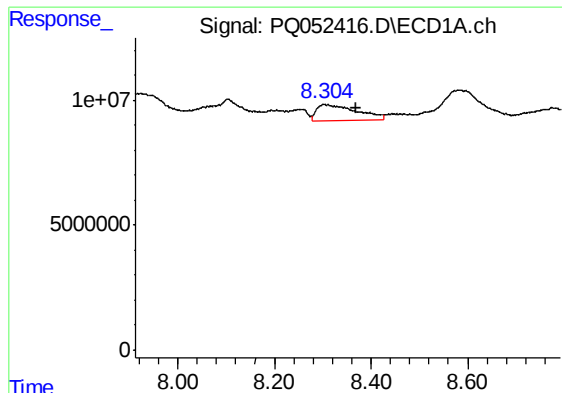
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.030 min
Response: 49964355
Conc: 29.56 ng/ml



#28 AR-1254-3

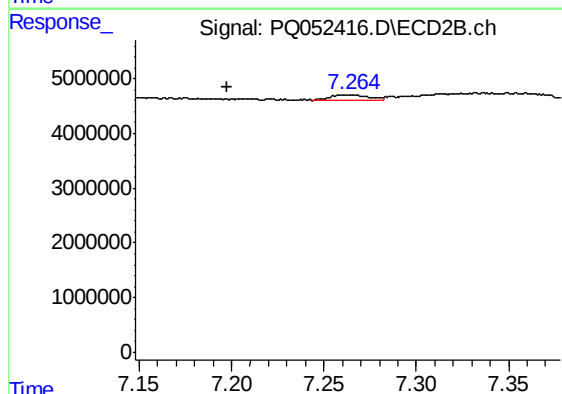
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

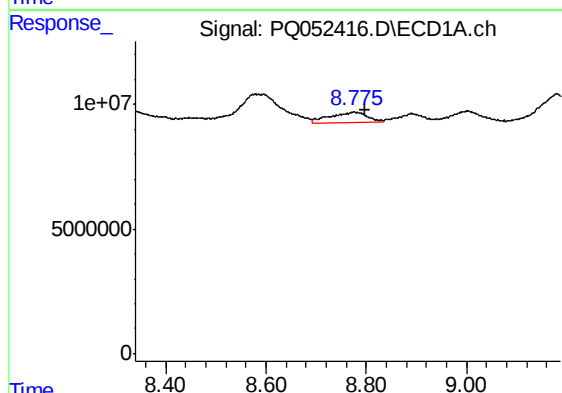
R.T.: 8.304 min
Delta R.T.: -0.066 min
Response: 36278786
Conc: 28.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



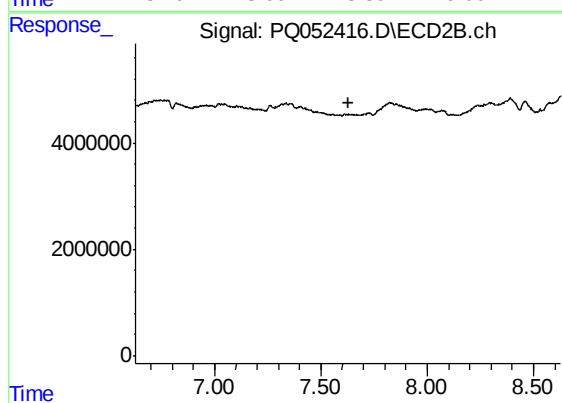
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.066 min
Response: 1270758
Conc: 2.52 ng/ml



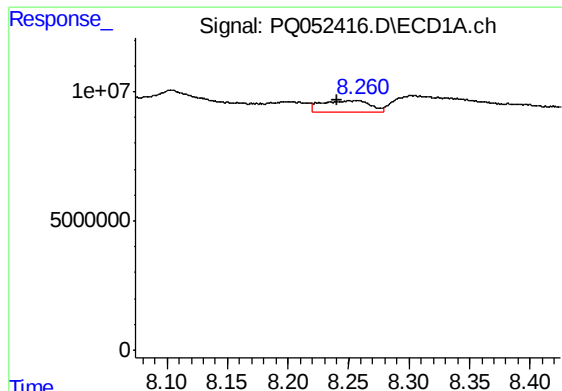
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: -0.022 min
Response: 21408754
Conc: 15.93 ng/ml



#30 AR-1254-5

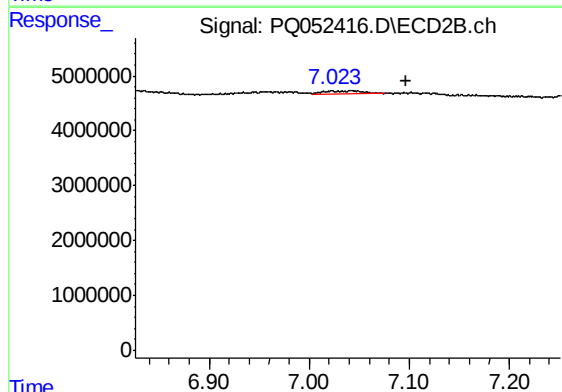
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

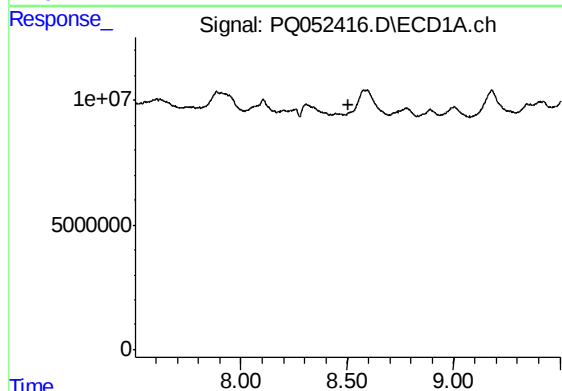
R.T.: 8.256 min
Delta R.T.: 0.015 min
Response: 13047541
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



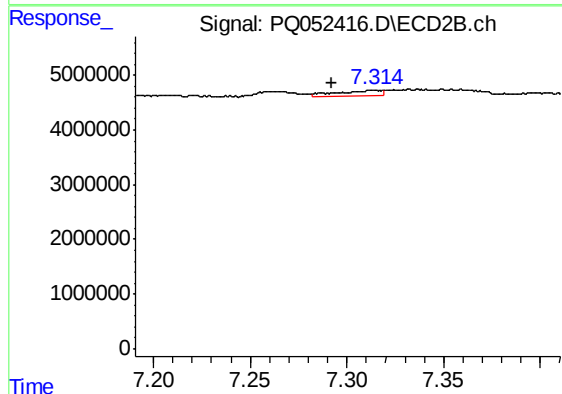
#31 AR-1260-1

R.T.: 7.042 min
Delta R.T.: -0.055 min
Response: 1449199
Conc: 3.54 ng/ml



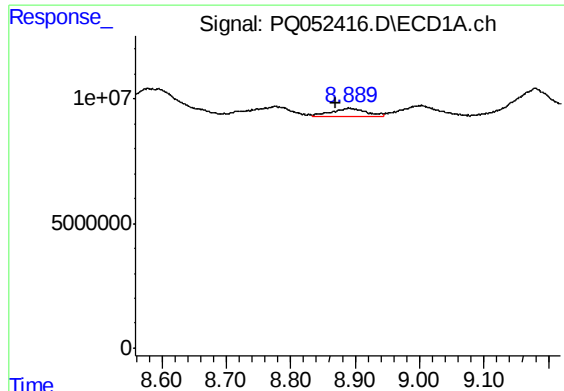
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#32 AR-1260-2

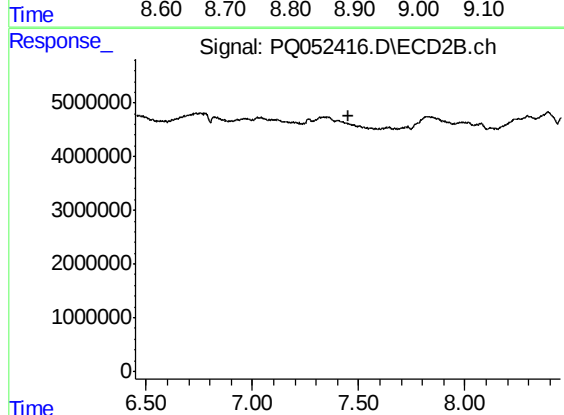
R.T.: 7.314 min
Delta R.T.: 0.022 min
Response: 1441656
Conc: 2.72 ng/ml



#33 AR-1260-3

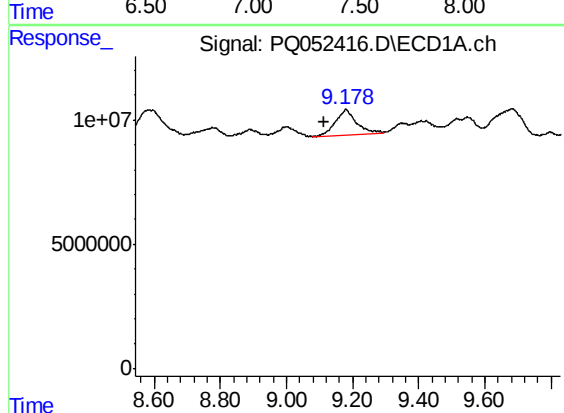
R.T.: 8.890 min
Delta R.T.: 0.020 min
Response: 12652040
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



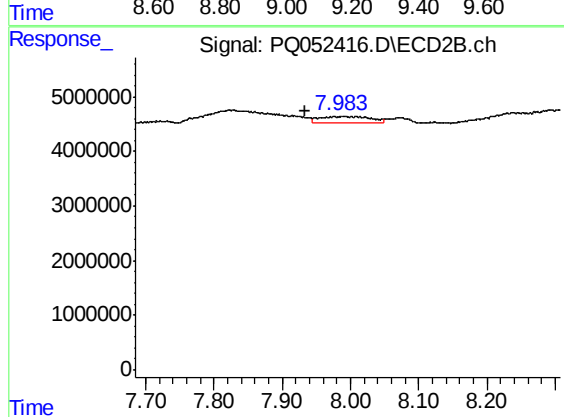
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



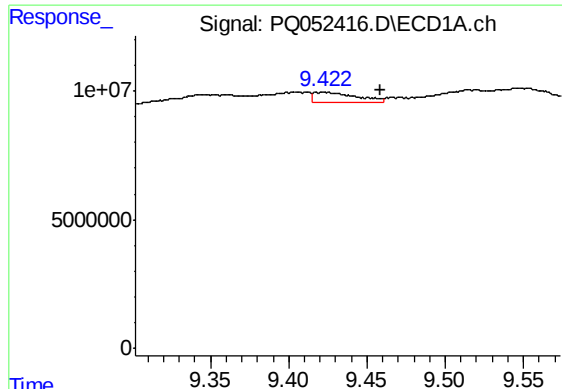
#34 AR-1260-4

R.T.: 9.179 min
Delta R.T.: 0.064 min
Response: 46831152
Conc: 43.47 ng/ml



#34 AR-1260-4

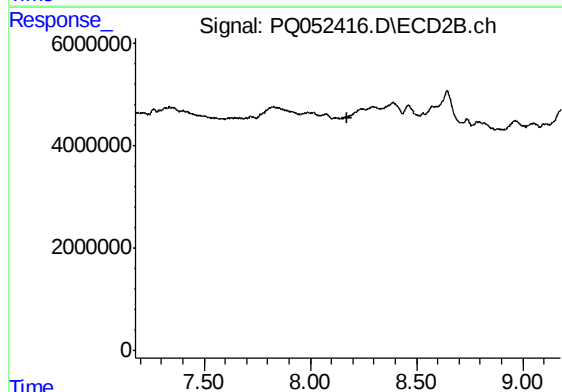
R.T.: 8.002 min
Delta R.T.: 0.069 min
Response: 6497944
Conc: 16.04 ng/ml



#35 AR-1260-5

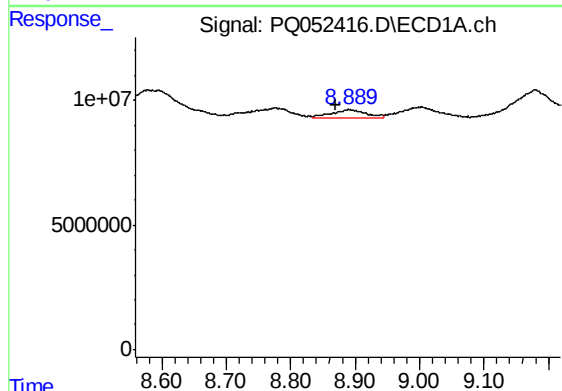
R.T.: 9.422 min
Delta R.T.: -0.037 min
Response: 7596685
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



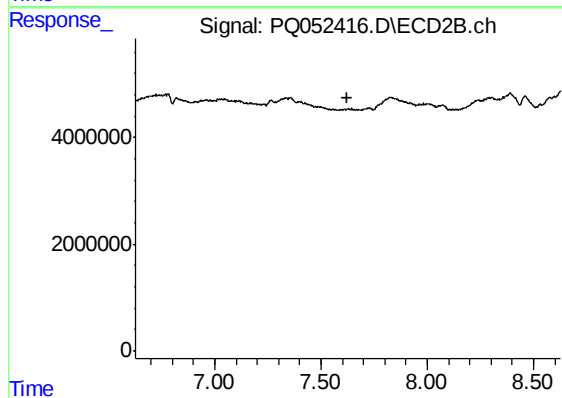
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



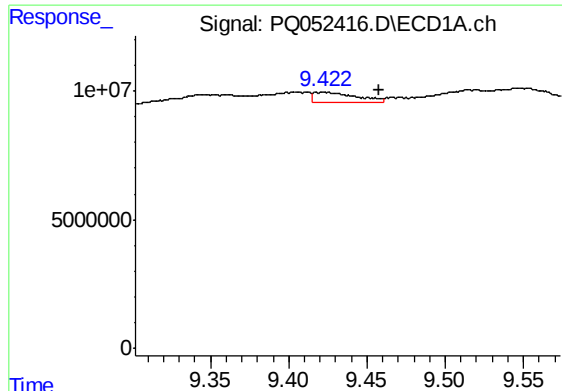
#36 AR-1262-1

R.T.: 8.890 min
Delta R.T.: 0.020 min
Response: 12652040
Conc: 8.04 ng/ml



#36 AR-1262-1

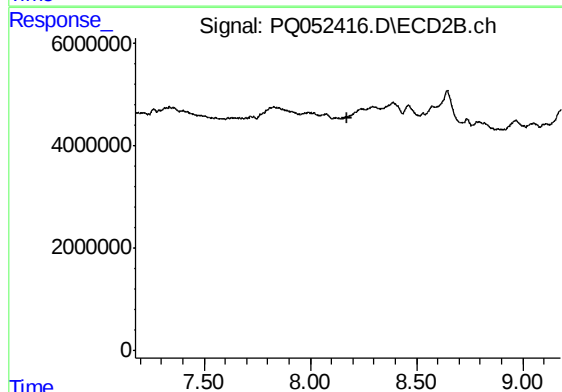
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

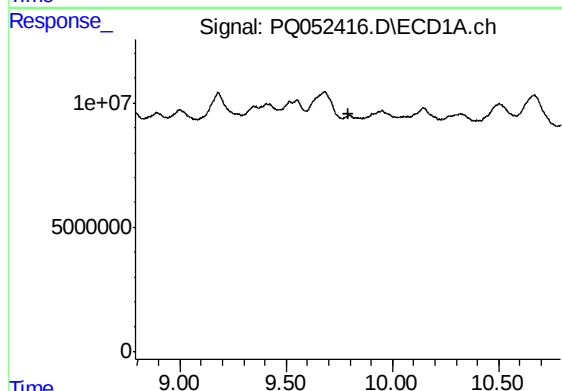
R.T.: 9.422 min
Delta R.T.: -0.036 min
Response: 7596685
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



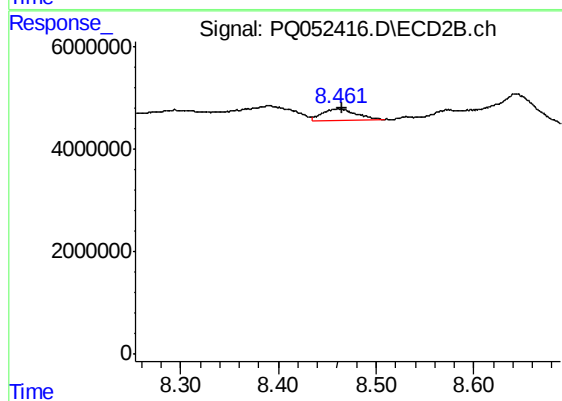
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



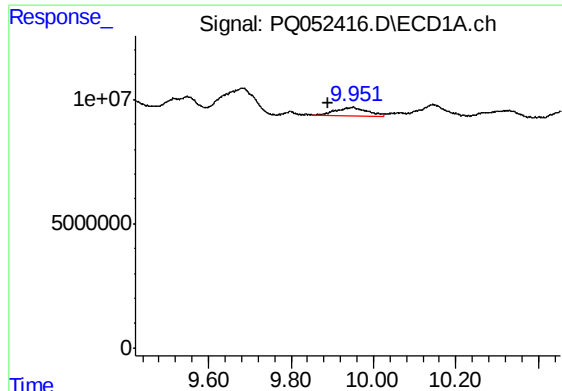
#38 AR-1262-3

R.T.: 9.798 min
Delta R.T.: 0.007 min
Response: -3030901
Conc: N.D.



#38 AR-1262-3

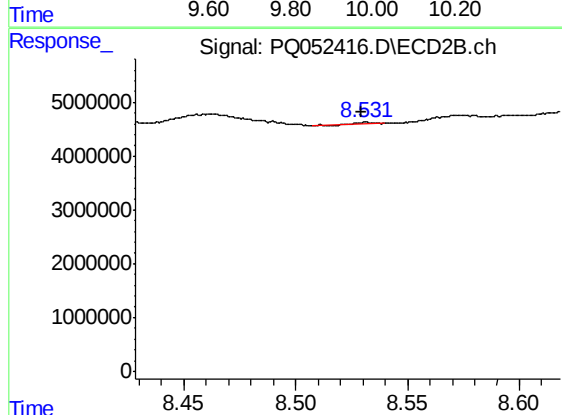
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 5281132
Conc: 10.10 ng/ml



#39 AR-1262-4

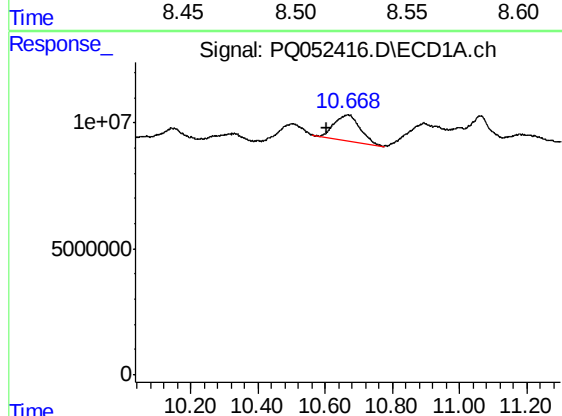
R.T.: 9.950 min
Delta R.T.: 0.060 min
Response: 17683809
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



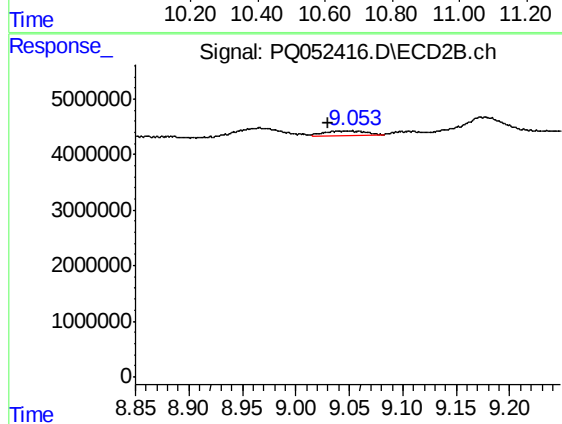
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 216643
Conc: 0.22 ng/ml



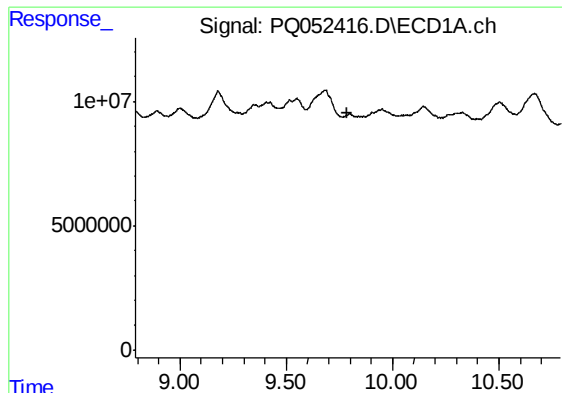
#40 AR-1262-5

R.T.: 10.667 min
Delta R.T.: 0.061 min
Response: 53604992
Conc: 49.26 ng/ml



#40 AR-1262-5

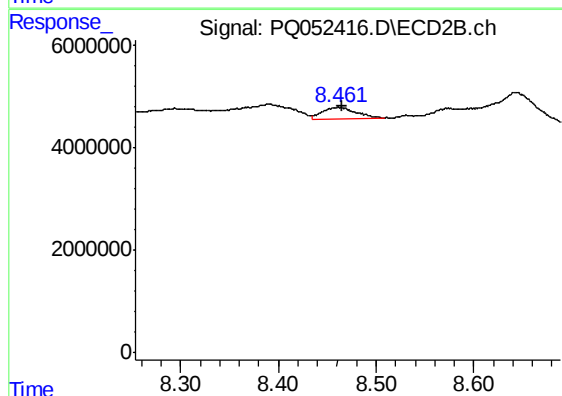
R.T.: 9.053 min
Delta R.T.: 0.022 min
Response: 2149759
Conc: 4.74 ng/ml



#41 AR-1268-1

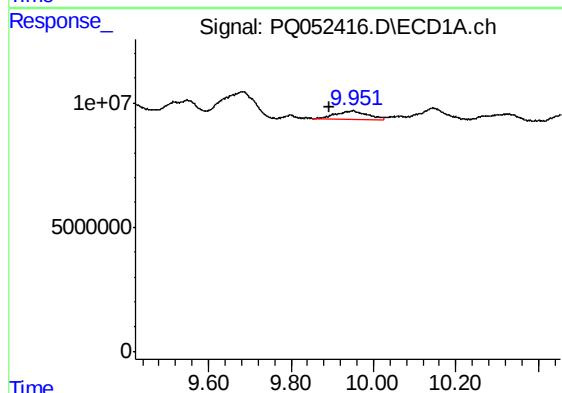
R.T.: 9.798 min
Delta R.T.: 0.008 min
Response: -3030901
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



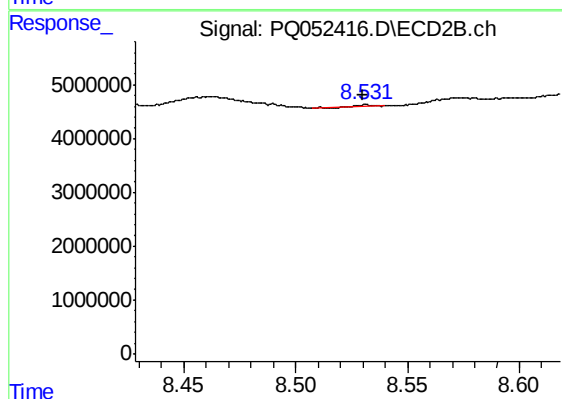
#41 AR-1268-1

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 5281132
Conc: 3.28 ng/ml



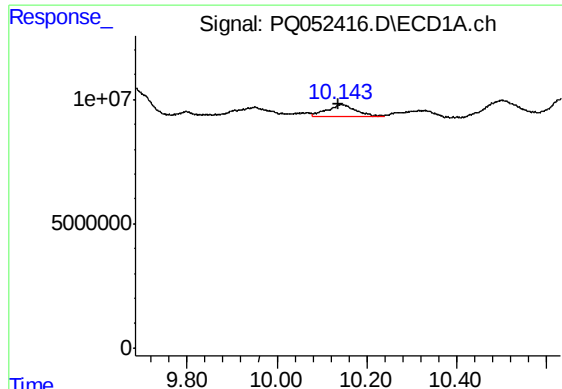
#42 AR-1268-2

R.T.: 9.950 min
Delta R.T.: 0.056 min
Response: 17683809
Conc: 5.38 ng/ml



#42 AR-1268-2

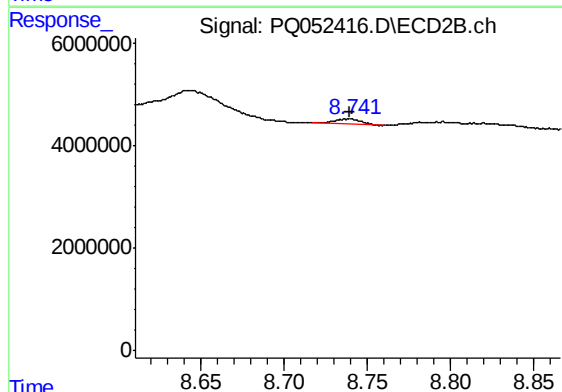
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 216643
Conc: 0.15 ng/ml



#43 AR-1268-3

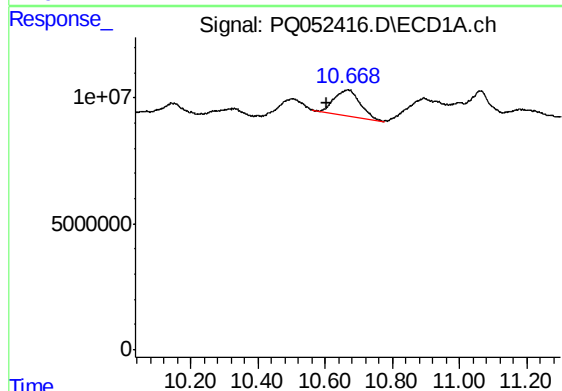
R.T.: 10.143 min
Delta R.T.: 0.005 min
Response: 21870116
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



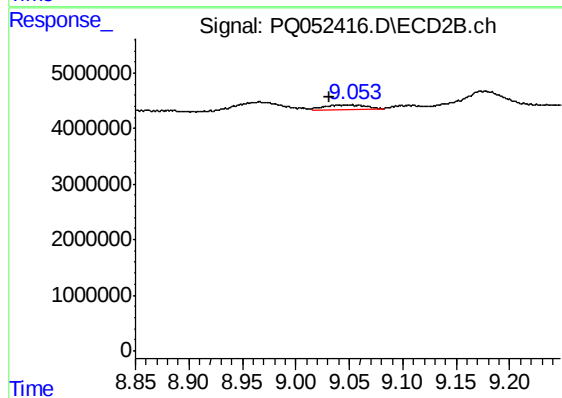
#43 AR-1268-3

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 1158496
Conc: 0.92 ng/ml



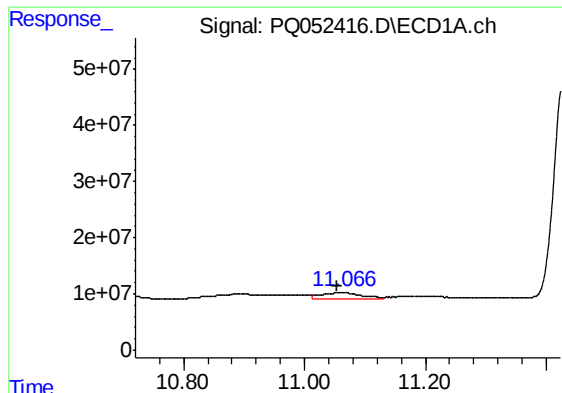
#44 AR-1268-4

R.T.: 10.667 min
Delta R.T.: 0.061 min
Response: 53604992
Conc: 43.96 ng/ml



#44 AR-1268-4

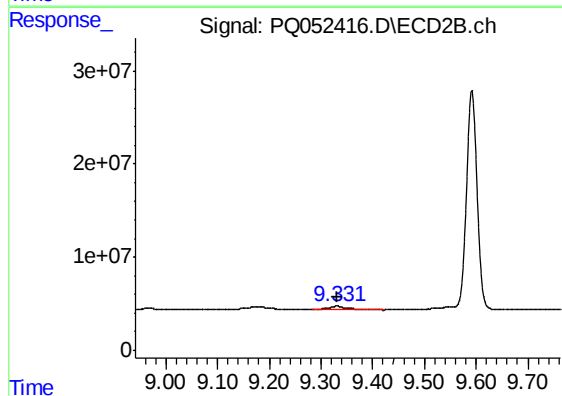
R.T.: 9.053 min
Delta R.T.: 0.022 min
Response: 2149759
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: 0.008 min
Response: 48298197
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 7971236
Conc: 1.98 ng/ml