

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
 Data File : PQ052707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 12:05
 Operator : DD\AJ
 Sample : M1818-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:28:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.230	4.248	597.2E6	253.2E6	25.914	26.473
2)	SA Decachlor...	11.415	9.584	946.2E6	416.2E6	38.262	42.059
Target Compounds							
5)	L1 AR-1016-3	6.648	0.000	622064	0	0.821	N.D. #
6)	L1 AR-1016-4	6.717	0.000	1631600	0	2.564	N.D. #
7)	L1 AR-1016-5	0.000	6.026	0	1352778	N.D.	4.716 #
8)	L2 AR-1221-1	5.448	0.000	784999	0	3.225	N.D. #
9)	L2 AR-1221-2	5.584	4.581	20690853	22919511	121.889	306.662 #
10)	L2 AR-1221-3	5.703f	4.653f	1592586	253602	2.760	0.999 #
11)	L3 AR-1232-1	5.703f	4.653f	1592586	253602	3.396	1.211 #
12)	L3 AR-1232-2	6.241	5.557	3087164	328384	12.207	1.408 #
14)	L3 AR-1232-4	6.717	0.000	1631600	0	6.089	N.D. #
15)	L3 AR-1232-5	0.000	6.026	0	1352778	N.D.	12.250 #
18)	L4 AR-1242-3	6.648	0.000	622064	0	0.880	N.D. #
19)	L4 AR-1242-4	6.717	0.000	1631600	0	2.777	N.D. #
20)	L4 AR-1242-5	7.526	6.399	9179760	1680291	13.701	4.836 #
24)	L5 AR-1248-4	7.467	6.026	27197751	1352778	25.425	3.265 #
25)	L5 AR-1248-5	7.526	6.399	9179760	1680291	8.637	3.766 #
26)	L6 AR-1254-1	7.467	6.399	27197751	1680291	20.015	1.874 #
27)	L6 AR-1254-2	7.645f	0.000	510537	0	0.239	N.D. #
28)	L6 AR-1254-3	8.098	6.970	15021374	2948064	6.409	2.273 #
29)	L6 AR-1254-4	8.358	7.258f	8041282	7635825	4.655	8.581 #
30)	L6 AR-1254-5	8.786	0.000	1539797	0	0.839	N.D. #
31)	L7 AR-1260-1	0.000	7.108	0	12335264	N.D.	21.338 #
32)	L7 AR-1260-2	8.509	7.258	4589412	7635825	3.493	9.573 #
33)	L7 AR-1260-3	8.849	0.000	1478914	0	1.473	N.D. #
34)	L7 AR-1260-4	9.135	7.922	167.1E6	1437097	146.222	2.548 #
35)	L7 AR-1260-5	9.385f	8.215f	156.2E6	24586700	65.659	16.066 #
36)	L8 AR-1262-1	8.849	0.000	1478914	0	0.815	N.D. #
37)	L8 AR-1262-2	9.385f	8.215f	156.2E6	24586700	46.645	11.819 #
45)	L9 AR-1268-5	11.048	9.324	5348697	4282388	0.499	0.888 #

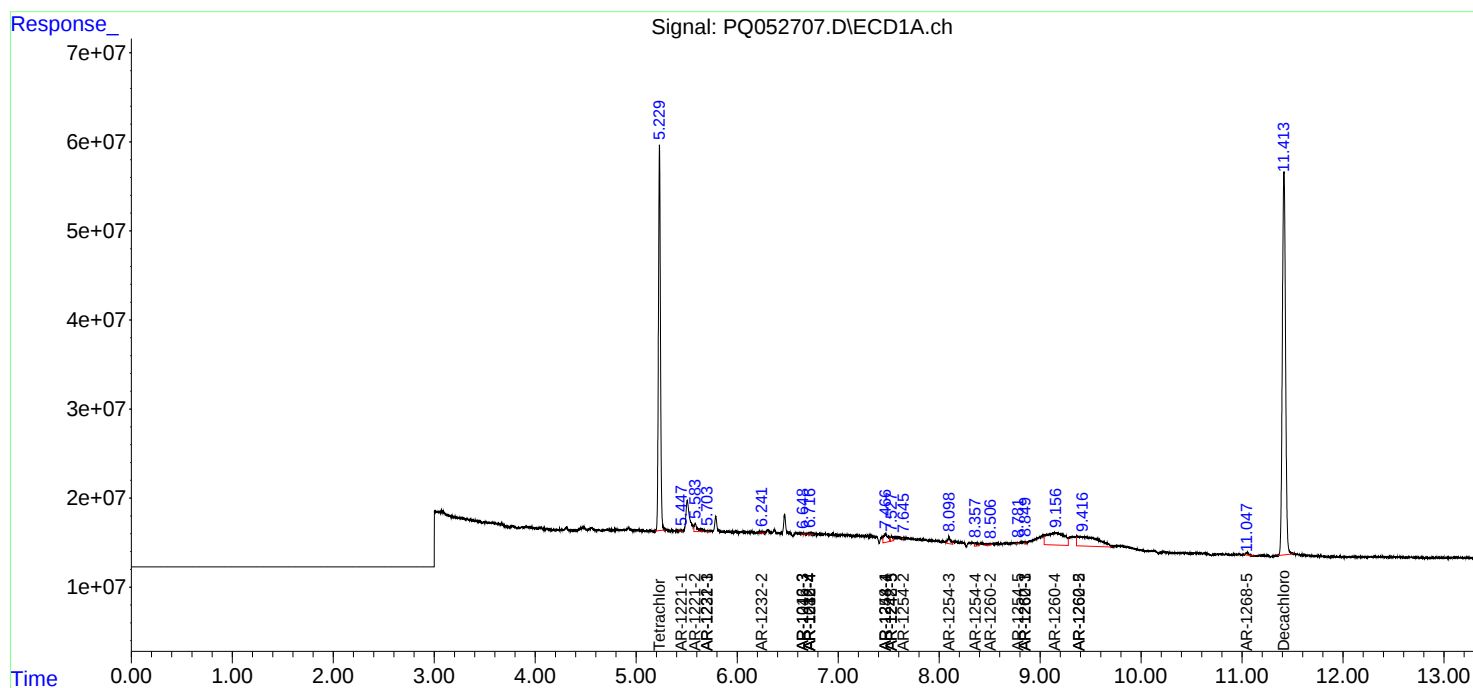
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

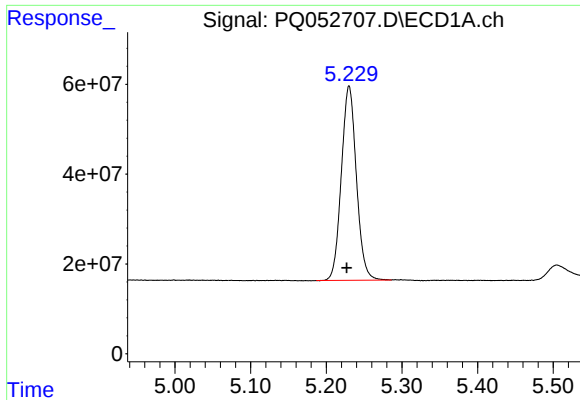
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 12:05
Operator : DD\AJ
Sample : M1818-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 01:28:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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

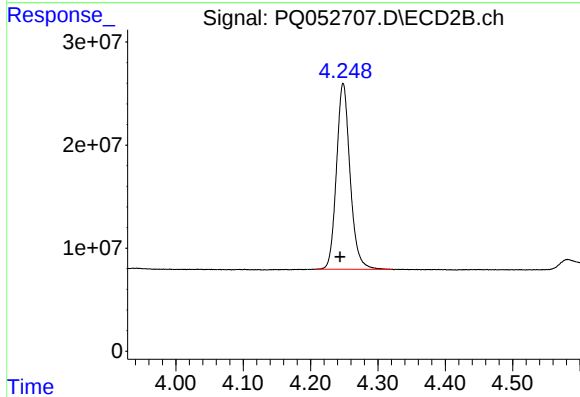




#1 Tetrachloro-m-xylene

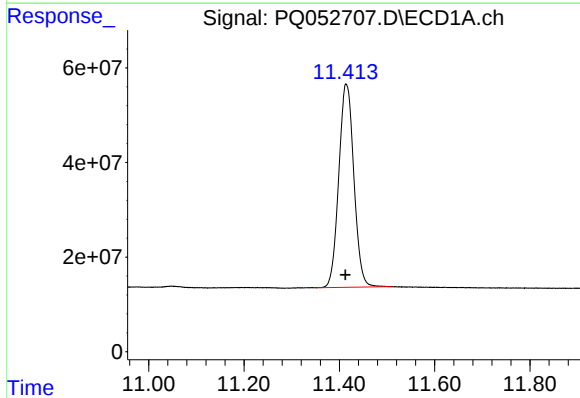
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 597208681
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



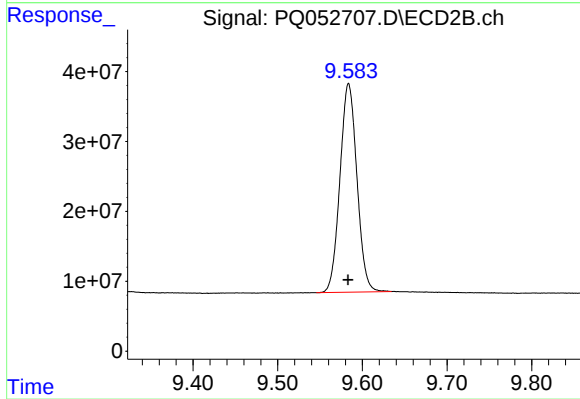
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 253205808
Conc: 26.47 ng/ml



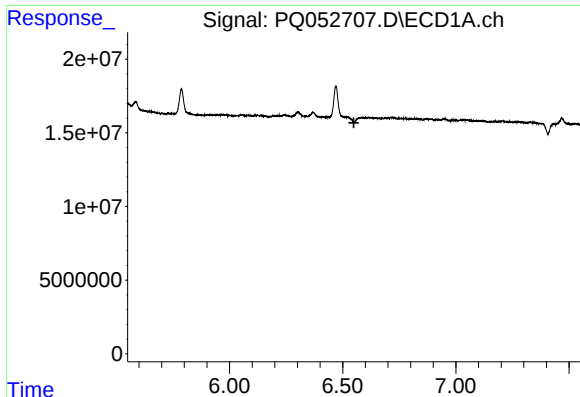
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 946166570
Conc: 38.26 ng/ml



#2 Decachlorobiphenyl

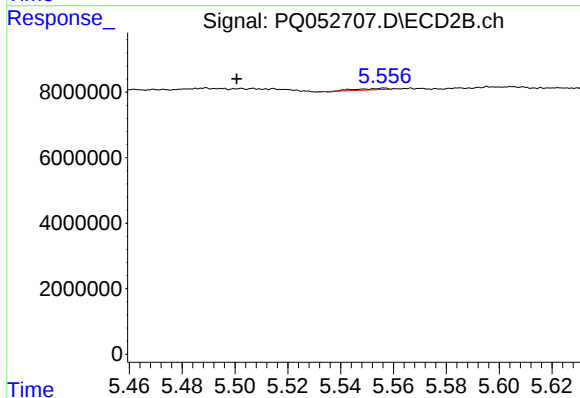
R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 416224707
Conc: 42.06 ng/ml



#3 AR-1016-1

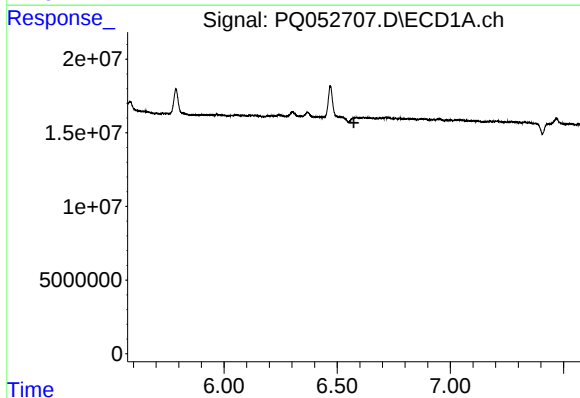
R.T.: 6.584 min
Delta R.T.: 0.035 min
Response: -2367398
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



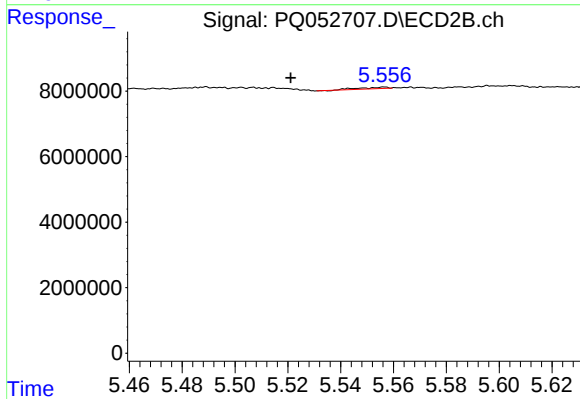
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.056 min
Response: 328384
Conc: 0.85 ng/ml



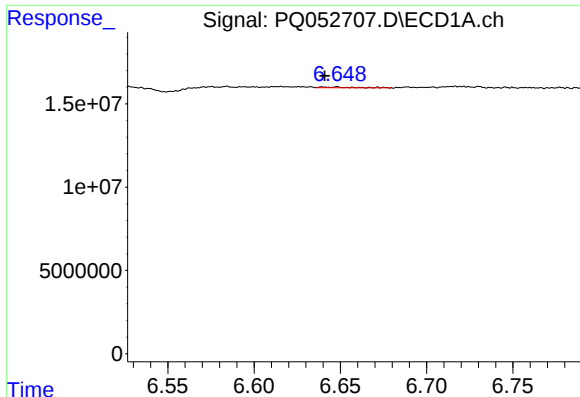
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: -2367398
Conc: N.D.



#4 AR-1016-2

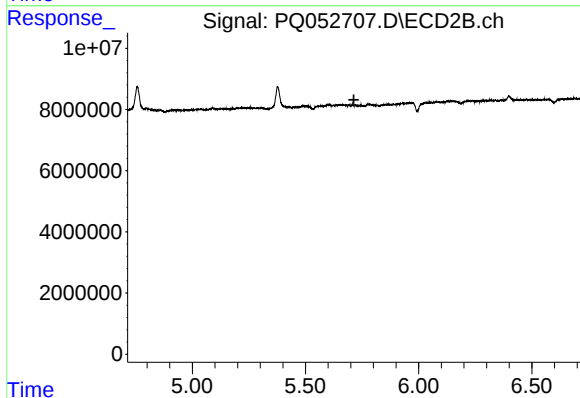
R.T.: 5.557 min
Delta R.T.: 0.036 min
Response: 328384
Conc: 0.59 ng/ml



#5 AR-1016-3

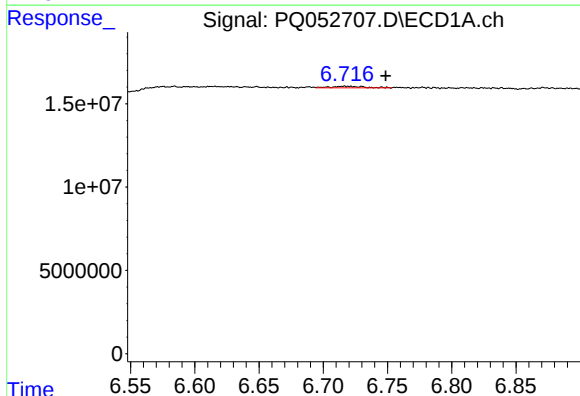
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 622064
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



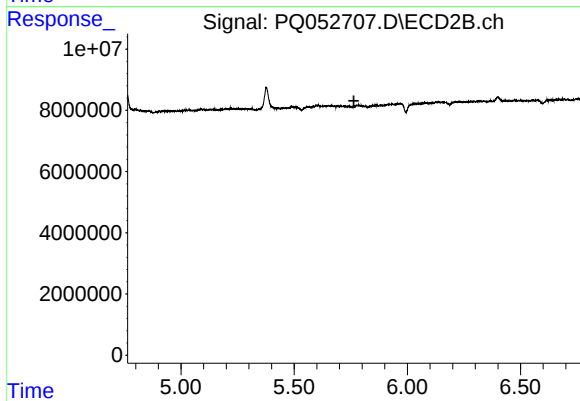
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



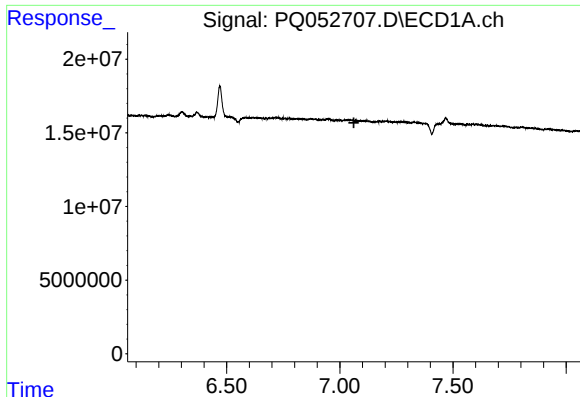
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.032 min
Response: 1631600
Conc: 2.56 ng/ml



#6 AR-1016-4

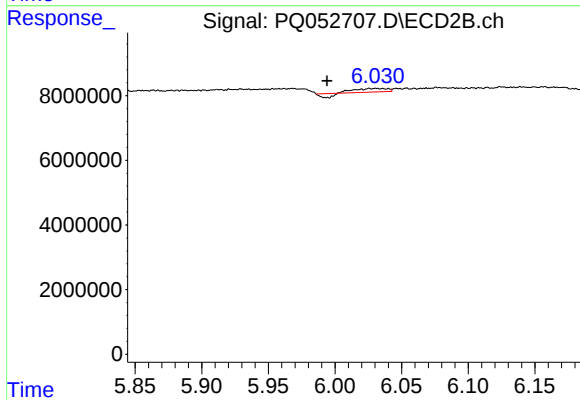
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

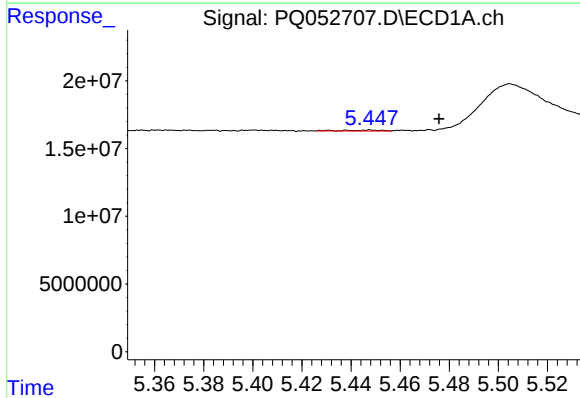
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



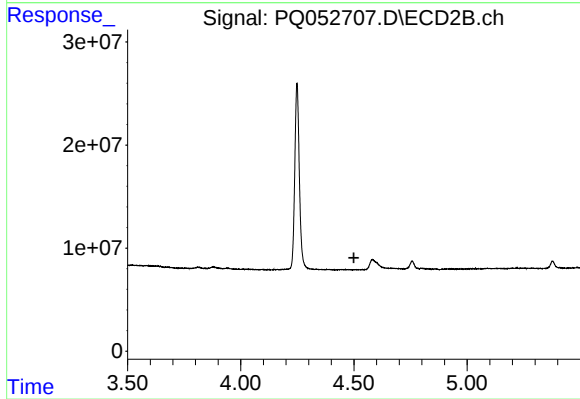
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.032 min
Response: 1352778
Conc: 4.72 ng/ml



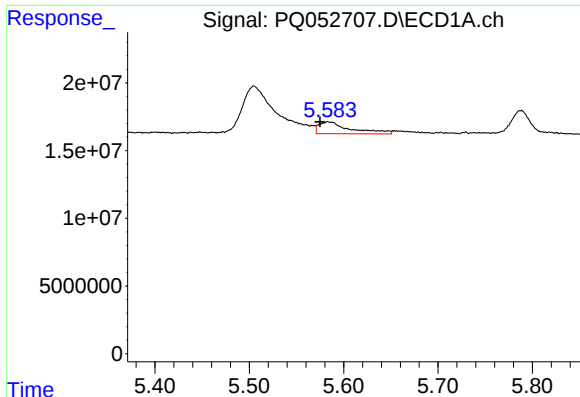
#8 AR-1221-1

R.T.: 5.448 min
Delta R.T.: -0.028 min
Response: 784999
Conc: 3.22 ng/ml



#8 AR-1221-1

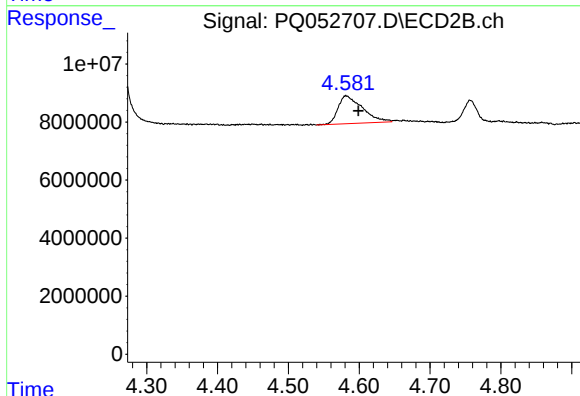
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

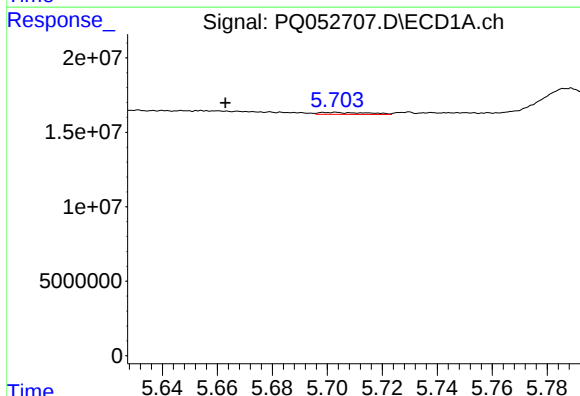
R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 20690853
Conc: 121.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



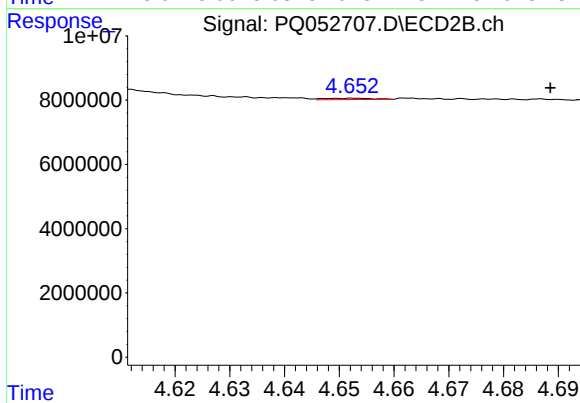
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: -0.018 min
Response: 22919511
Conc: 306.66 ng/ml



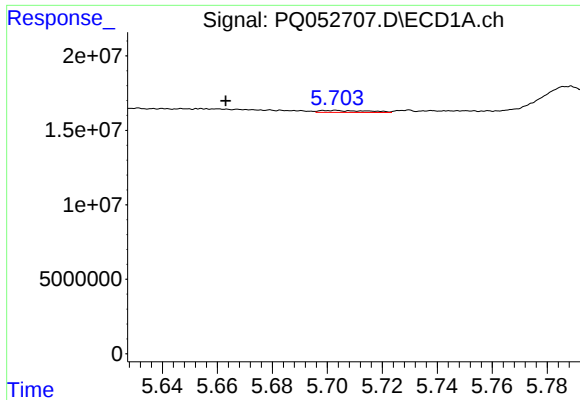
#10 AR-1221-3

R.T.: 5.703 min
Delta R.T.: 0.040 min
Response: 1592586
Conc: 2.76 ng/ml



#10 AR-1221-3

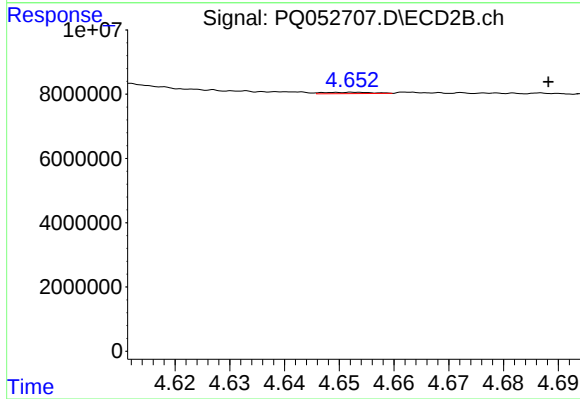
R.T.: 4.653 min
Delta R.T.: -0.036 min
Response: 253602
Conc: 1.00 ng/ml



#11 AR-1232-1

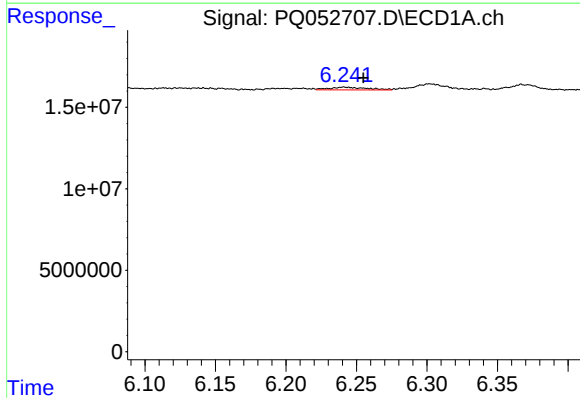
R.T.: 5.703 min
Delta R.T.: 0.040 min
Response: 1592586
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



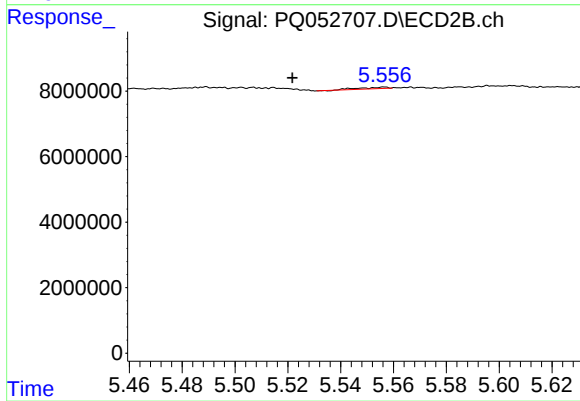
#11 AR-1232-1

R.T.: 4.653 min
Delta R.T.: -0.035 min
Response: 253602
Conc: 1.21 ng/ml



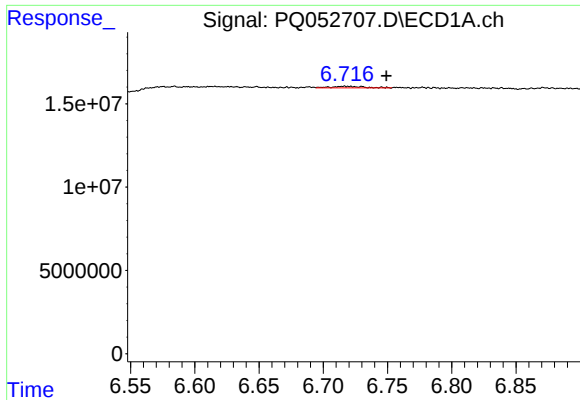
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 3087164
Conc: 12.21 ng/ml



#12 AR-1232-2

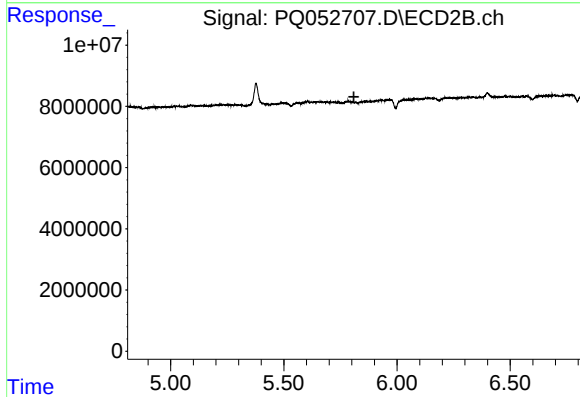
R.T.: 5.557 min
Delta R.T.: 0.035 min
Response: 328384
Conc: 1.41 ng/ml



#14 AR-1232-4

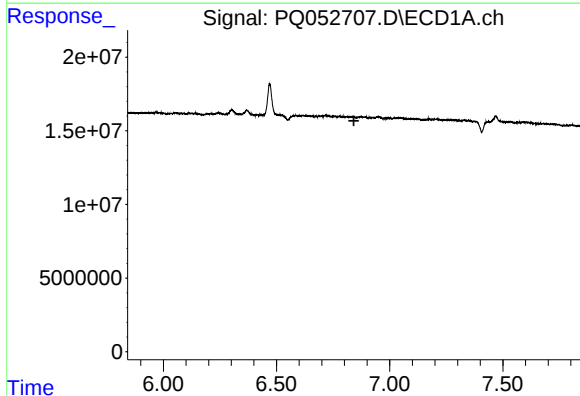
R.T.: 6.717 min
Delta R.T.: -0.033 min
Response: 1631600
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



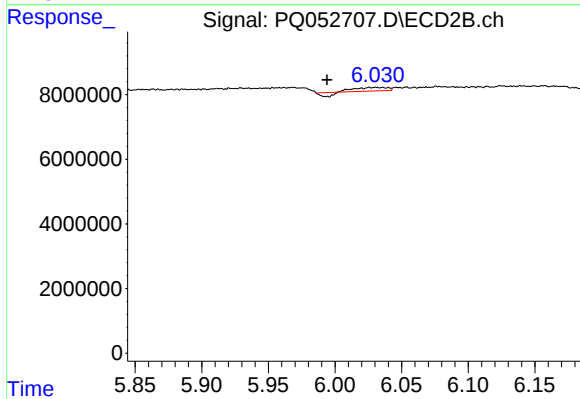
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



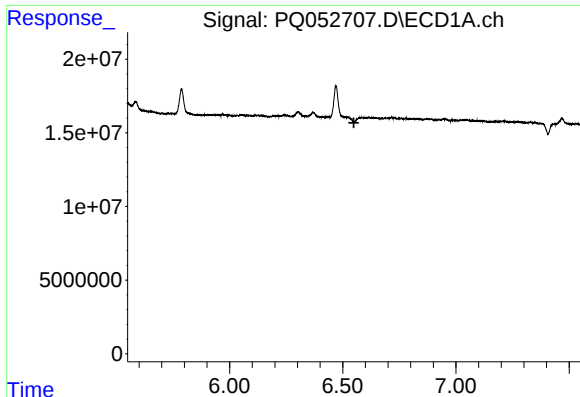
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#15 AR-1232-5

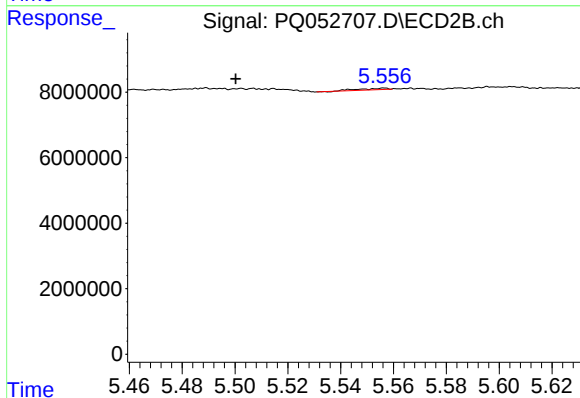
R.T.: 6.026 min
Delta R.T.: 0.032 min
Response: 1352778
Conc: 12.25 ng/ml



#16 AR-1242-1

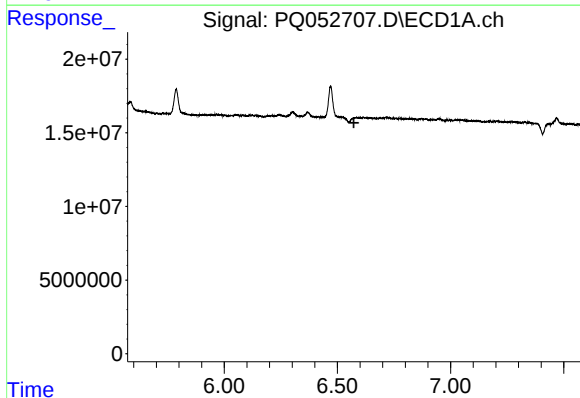
R.T.: 6.584 min
Delta R.T.: 0.035 min
Response: -2367398
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



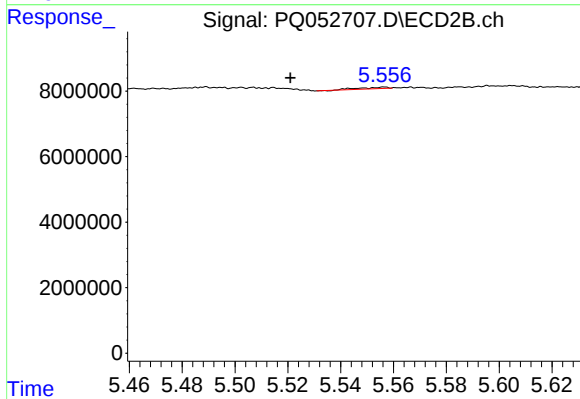
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: 0.056 min
Response: 328384
Conc: 0.93 ng/ml



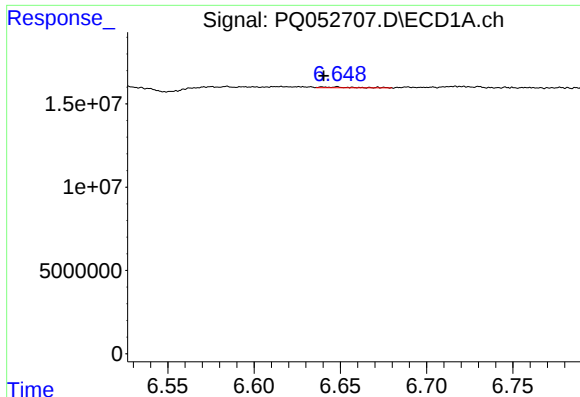
#17 AR-1242-2

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: -2367398
Conc: N.D.



#17 AR-1242-2

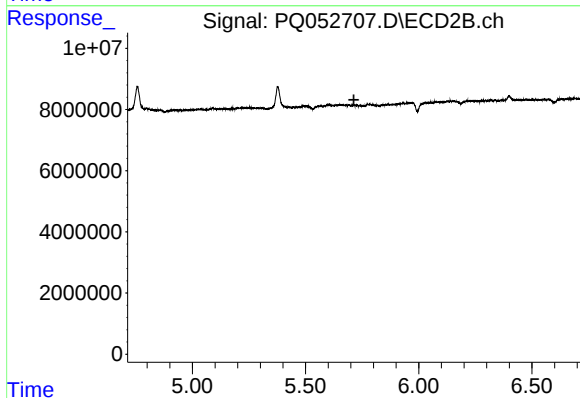
R.T.: 5.557 min
Delta R.T.: 0.036 min
Response: 328384
Conc: 0.66 ng/ml



#18 AR-1242-3

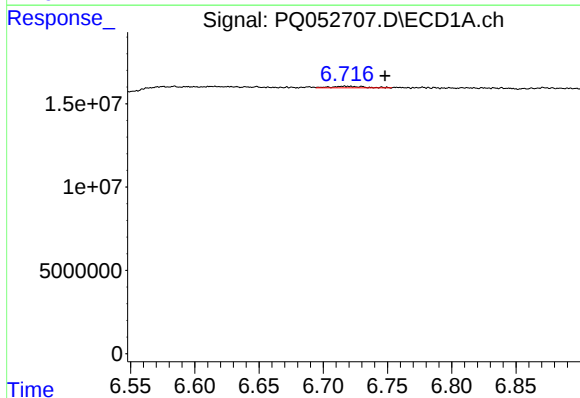
R.T.: 6.648 min
Delta R.T.: 0.008 min
Response: 622064
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



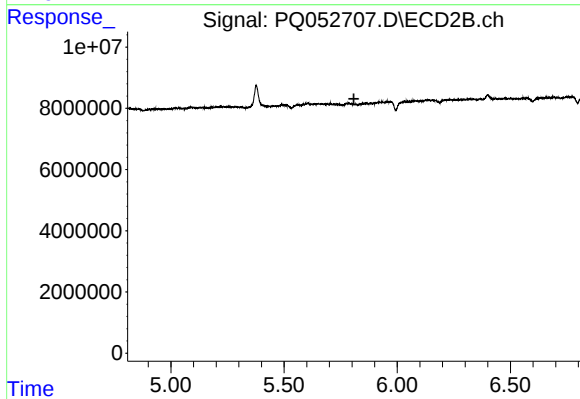
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



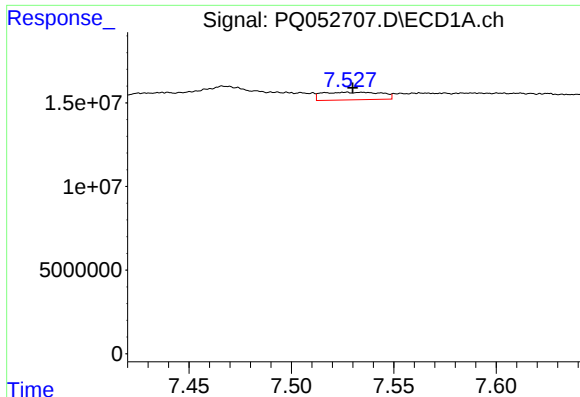
#19 AR-1242-4

R.T.: 6.717 min
Delta R.T.: -0.031 min
Response: 1631600
Conc: 2.78 ng/ml



#19 AR-1242-4

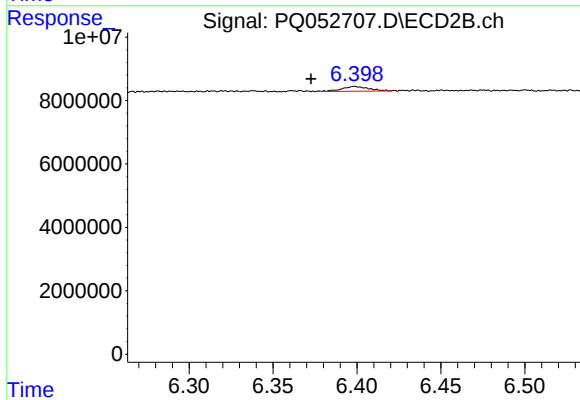
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#20 AR-1242-5

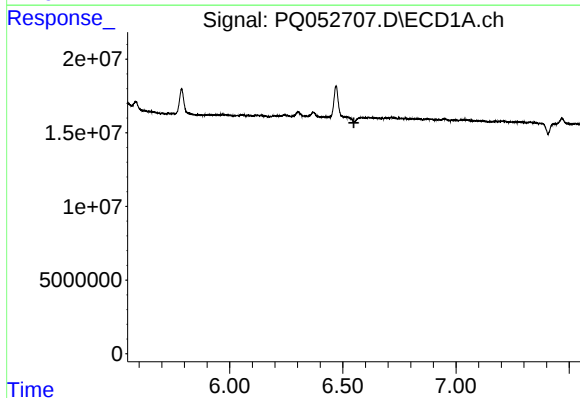
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 9179760
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



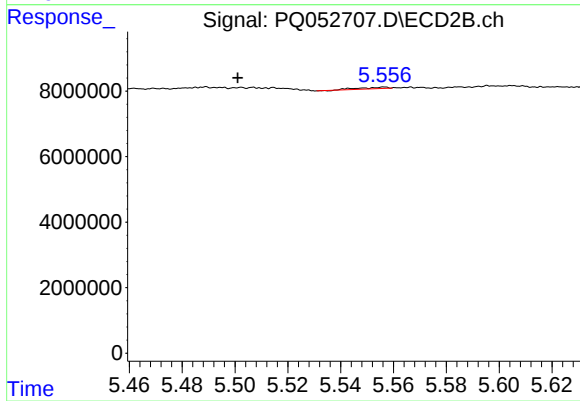
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.026 min
Response: 1680291
Conc: 4.84 ng/ml



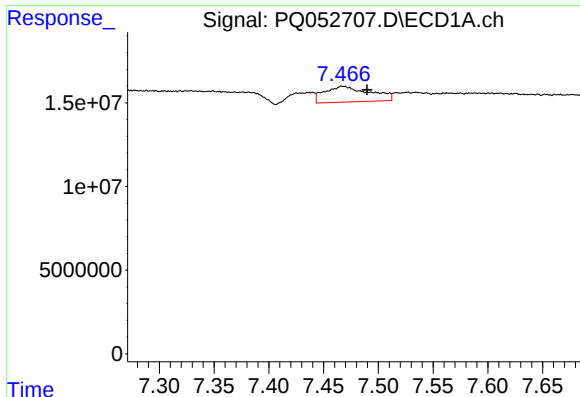
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: 0.035 min
Response: -2367398
Conc: N.D.



#21 AR-1248-1

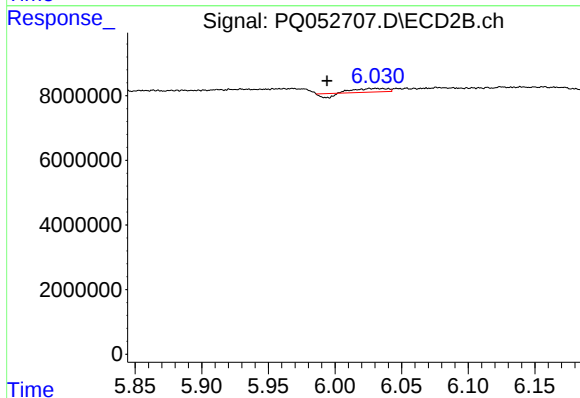
R.T.: 5.557 min
Delta R.T.: 0.056 min
Response: 328384
Conc: 1.34 ng/ml



#24 AR-1248-4

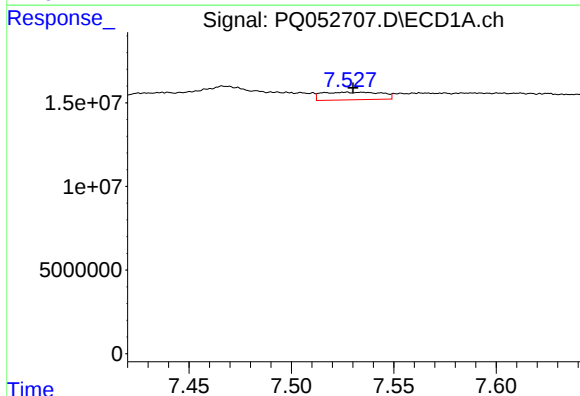
R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 27197751
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



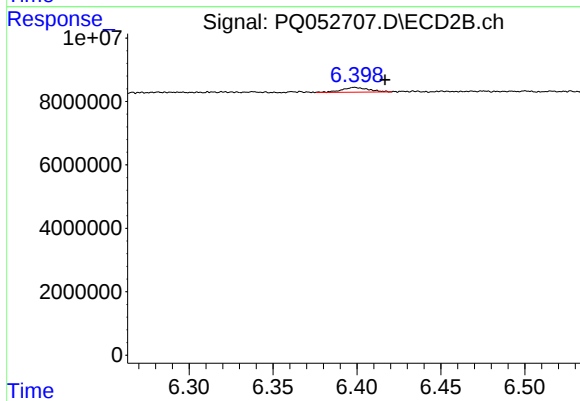
#24 AR-1248-4

R.T.: 6.026 min
Delta R.T.: 0.032 min
Response: 1352778
Conc: 3.26 ng/ml



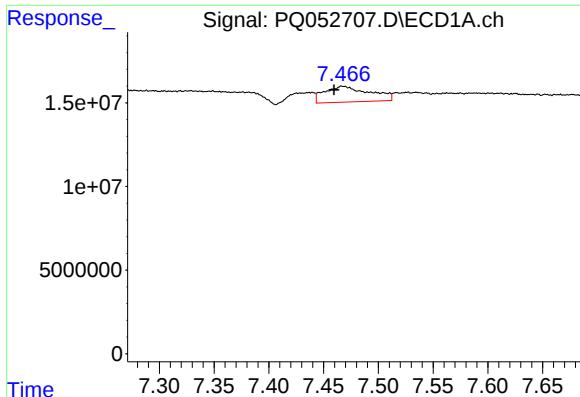
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 9179760
Conc: 8.64 ng/ml



#25 AR-1248-5

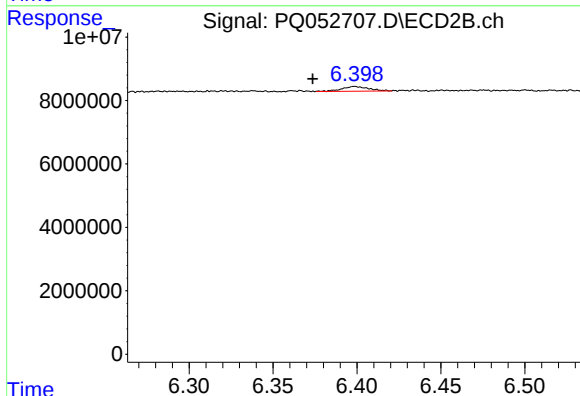
R.T.: 6.399 min
Delta R.T.: -0.018 min
Response: 1680291
Conc: 3.77 ng/ml



#26 AR-1254-1

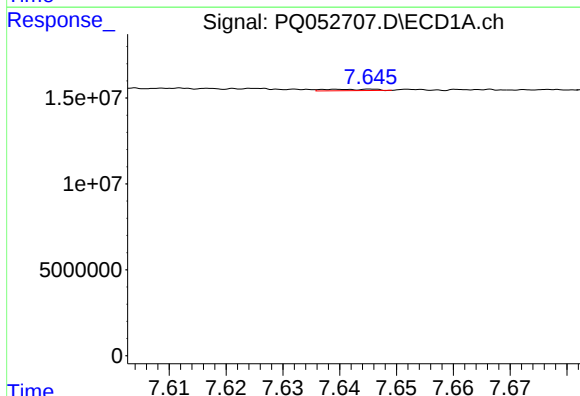
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 27197751
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



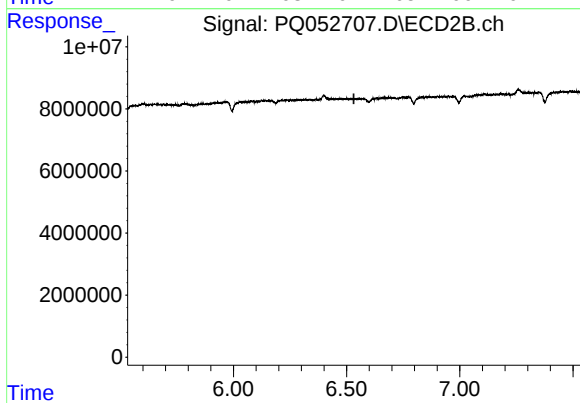
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.025 min
Response: 1680291
Conc: 1.87 ng/ml



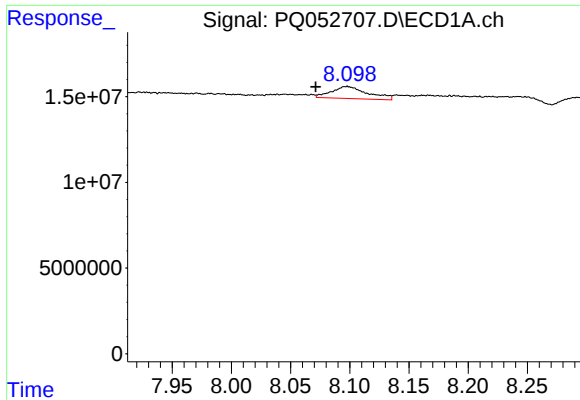
#27 AR-1254-2

R.T.: 7.645 min
Delta R.T.: -0.042 min
Response: 510537
Conc: 0.24 ng/ml



#27 AR-1254-2

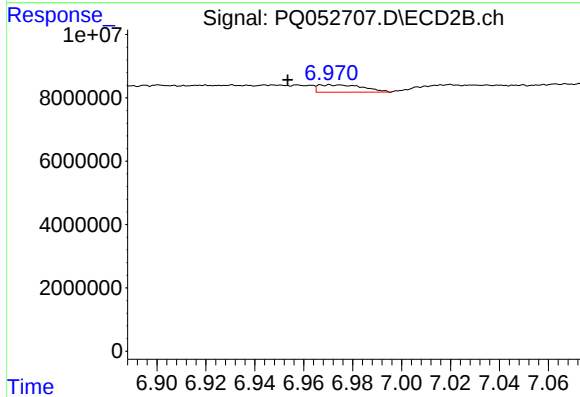
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#28 AR-1254-3

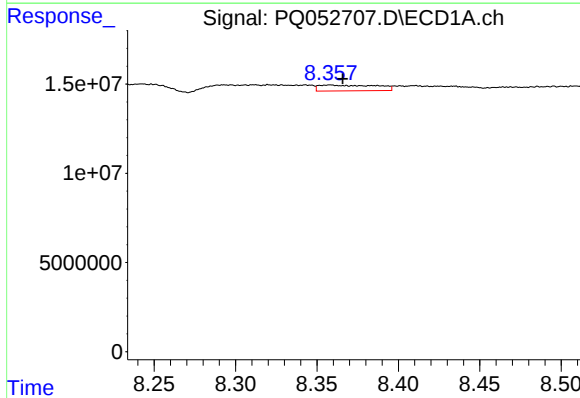
R.T.: 8.098 min
Delta R.T.: 0.026 min
Response: 15021374
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



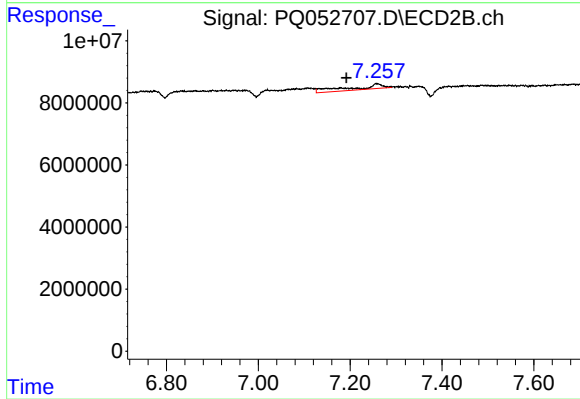
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 2948064
Conc: 2.27 ng/ml



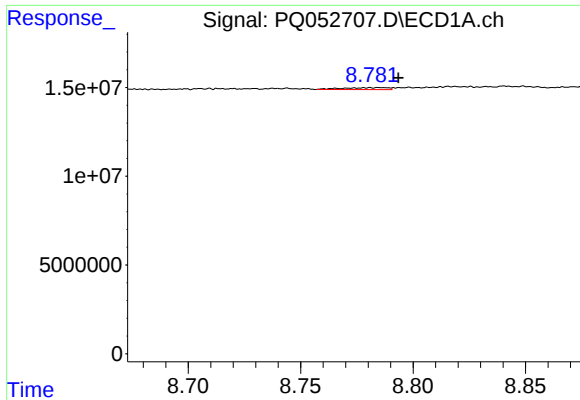
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 8041282
Conc: 4.66 ng/ml



#29 AR-1254-4

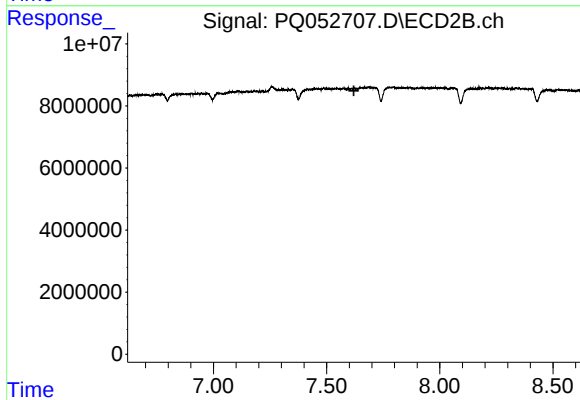
R.T.: 7.258 min
Delta R.T.: 0.066 min
Response: 7635825
Conc: 8.58 ng/ml



#30 AR-1254-5

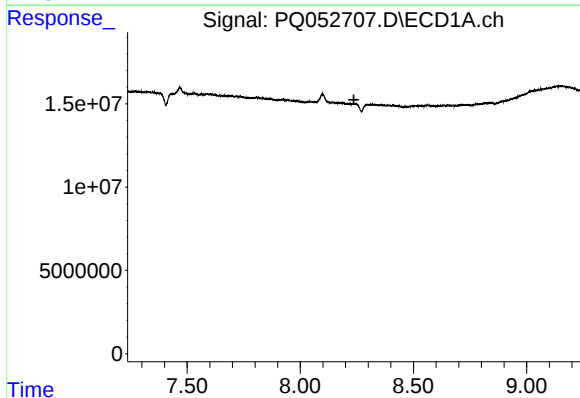
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 1539797
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



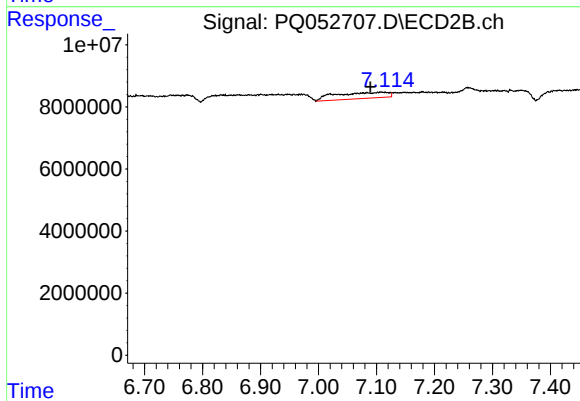
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



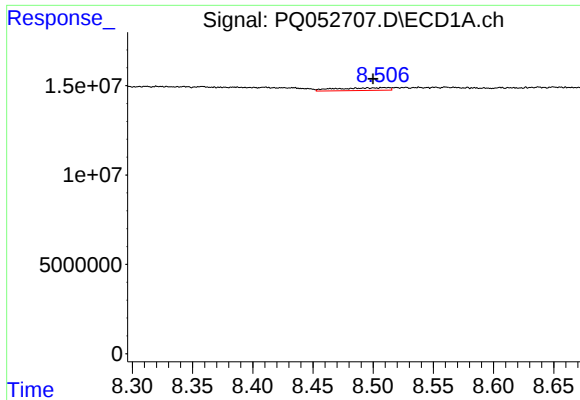
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#31 AR-1260-1

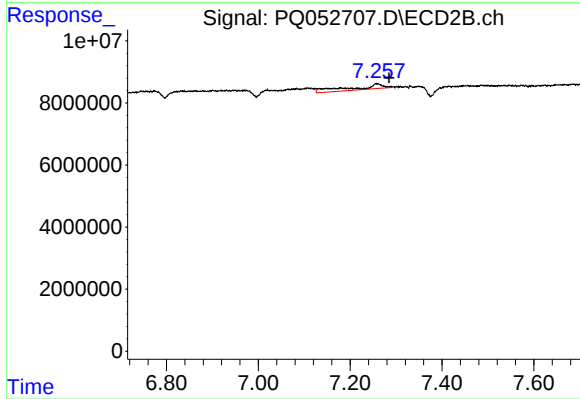
R.T.: 7.108 min
Delta R.T.: 0.018 min
Response: 12335264
Conc: 21.34 ng/ml



#32 AR-1260-2

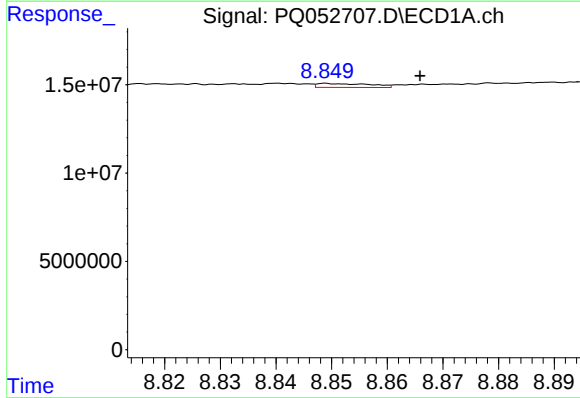
R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 4589412
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



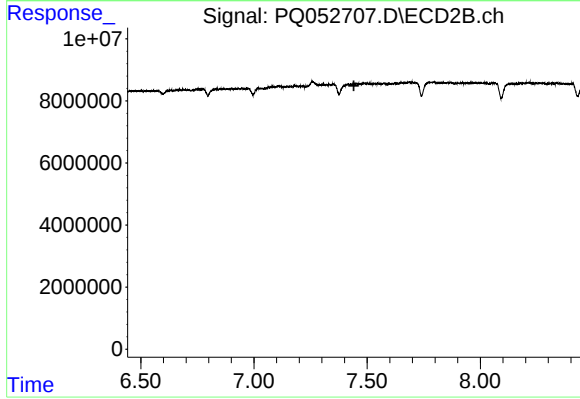
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.027 min
Response: 7635825
Conc: 9.57 ng/ml



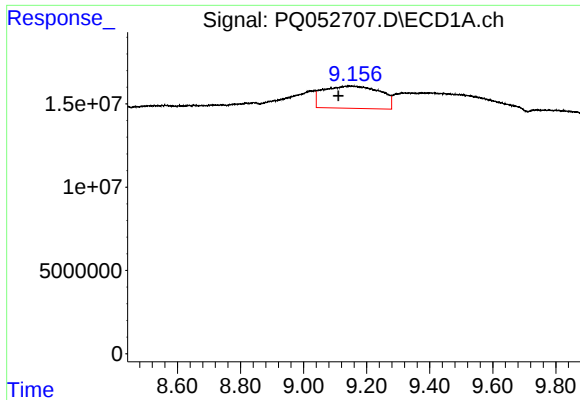
#33 AR-1260-3

R.T.: 8.849 min
Delta R.T.: -0.017 min
Response: 1478914
Conc: 1.47 ng/ml



#33 AR-1260-3

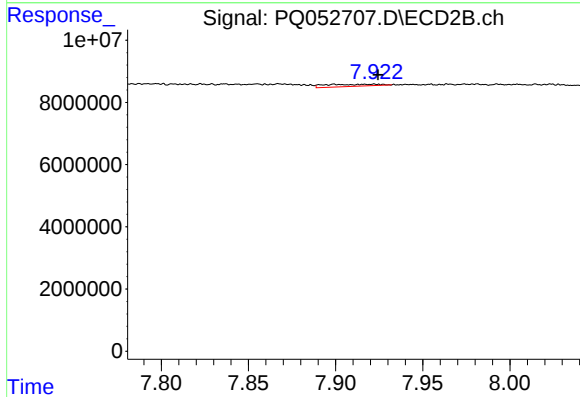
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#34 AR-1260-4

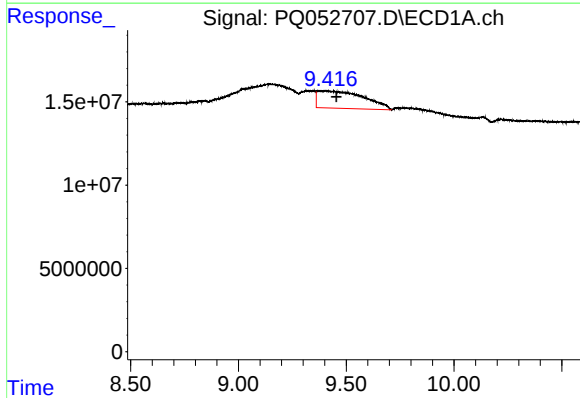
R.T.: 9.135 min
Delta R.T.: 0.025 min
Response: 167100143
Conc: 146.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



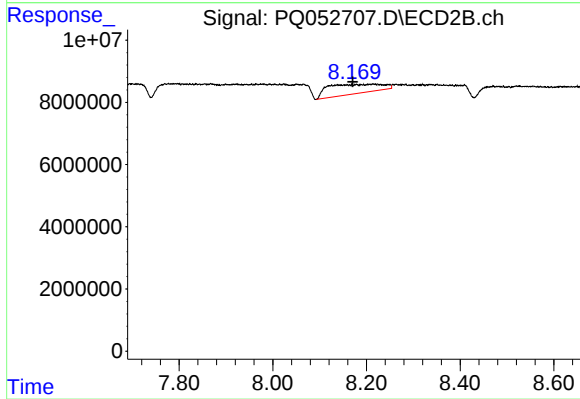
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 1437097
Conc: 2.55 ng/ml



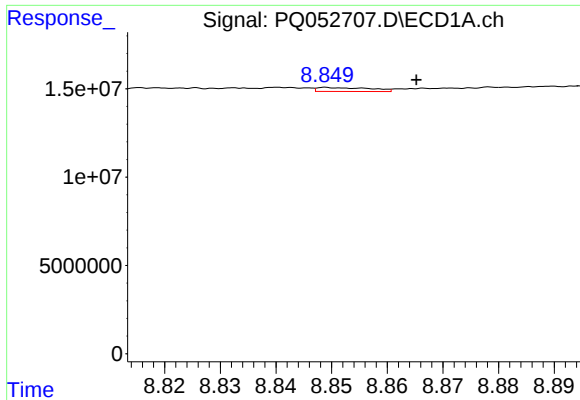
#35 AR-1260-5

R.T.: 9.385 min
Delta R.T.: -0.069 min
Response: 156196759
Conc: 65.66 ng/ml



#35 AR-1260-5

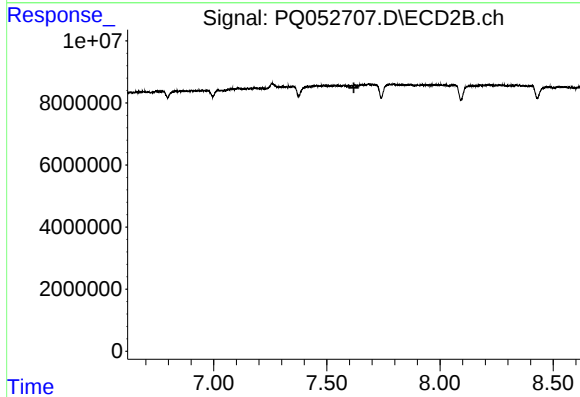
R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 24586700
Conc: 16.07 ng/ml



#36 AR-1262-1

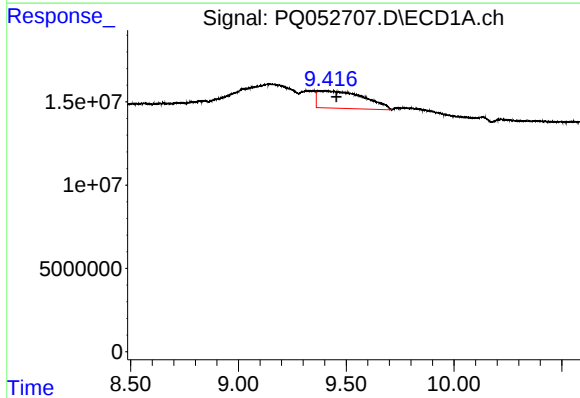
R.T.: 8.849 min
Delta R.T.: -0.016 min
Response: 1478914
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



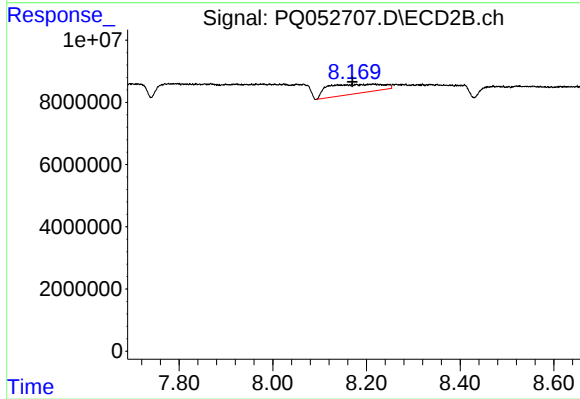
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



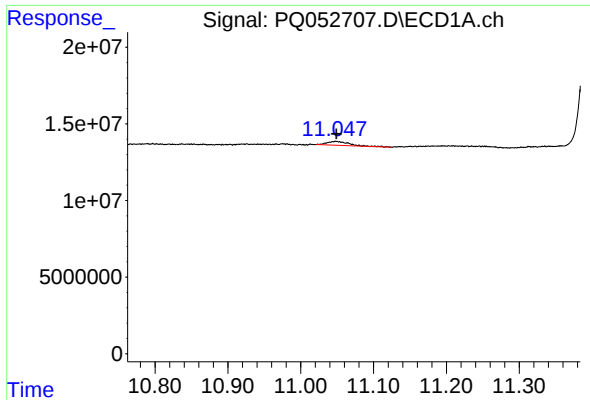
#37 AR-1262-2

R.T.: 9.385 min
Delta R.T.: -0.069 min
Response: 156196759
Conc: 46.64 ng/ml



#37 AR-1262-2

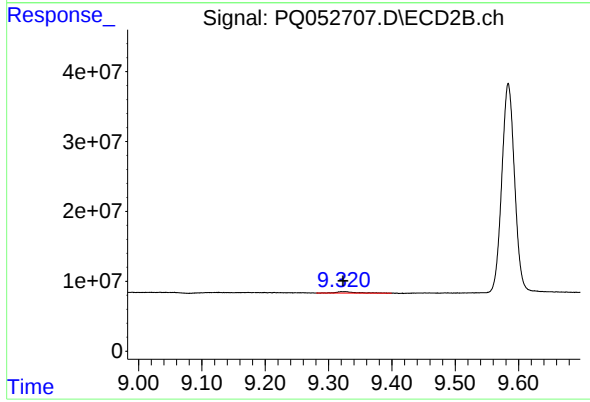
R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 24586700
Conc: 11.82 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 5348697
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.000 min
Response: 4282388
Conc: 0.89 ng/ml