

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 08:05
 Operator : AJ\MA
 Sample : PB129423BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 12:01:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.297	4.290	207.5E6	101.4E6	24.278	24.553
2)	SA Decachlor...	11.570	9.660	153.8E6	77366106	16.591	17.285
Target Compounds							
3)	L1 AR-1016-1	6.680	0.000	30440554	0	101.927	N.D. #
4)	L1 AR-1016-2	6.680	0.000	30440554	0	74.536	N.D. #
5)	L1 AR-1016-3	6.680	0.000	30440554	0	120.417	N.D. #
6)	L1 AR-1016-4	6.804	0.000	79770265	0	386.734	N.D. #
8)	L2 AR-1221-1	5.520	4.484	83691800	608166	936.928	14.111 #
9)	L2 AR-1221-2	5.708	4.648	180.7E6	1118202	2650.460	34.294 #
10)	L2 AR-1221-3	5.708	0.000	180.7E6	0	859.814	N.D. #
11)	L3 AR-1232-1	5.708	0.000	180.7E6	0	1070.755	N.D. #
12)	L3 AR-1232-2	6.323	0.000	67489581	0	787.805	N.D. #
13)	L3 AR-1232-3	6.680	0.000	30440554	0	181.892	N.D. #
14)	L3 AR-1232-4	6.804	0.000	79770265	0	940.175	N.D. #
16)	L4 AR-1242-1	6.680	0.000	30440554	0	134.465	N.D. #
17)	L4 AR-1242-2	6.680	0.000	30440554	0	98.606	N.D. #
18)	L4 AR-1242-3	6.680	0.000	30440554	0	158.930	N.D. #
19)	L4 AR-1242-4	6.804	0.000	79770265	0	503.096	N.D. #
20)	L4 AR-1242-5	0.000	6.455	0	1279860	N.D.	11.960 #
21)	L5 AR-1248-1	6.680	0.000	30440554	0	175.395	N.D. #
25)	L5 AR-1248-5	0.000	6.455	0	1279860	N.D.	9.302 #
26)	L6 AR-1254-1	0.000	6.455	0	1279860	N.D.	5.417 #
27)	L6 AR-1254-2	7.778	6.567	279.1E6	921132	603.159	4.492 #
28)	L6 AR-1254-3	8.131	7.052	116.7E6	3344565	239.474	9.966 #
29)	L6 AR-1254-4	8.491	7.314	144.4E6	1721324	381.433	7.838 #
30)	L6 AR-1254-5	8.922	7.663	63123669	27455920	157.936	93.984 #
31)	L7 AR-1260-1	0.000	7.183	0	19476947	N.D.	96.978 #
32)	L7 AR-1260-2	8.577	7.314	29473410	1721324	73.469	6.950 #
33)	L7 AR-1260-3	8.958	7.556	15594145	12291931	49.353	54.517
34)	L7 AR-1260-4	9.172	8.032	571.1E6	7245549	1547.427	37.743 #
35)	L7 AR-1260-5	0.000	8.263	0	1970629	N.D.	4.123 #
36)	L8 AR-1262-1	8.958	7.663	15594145	27455920	35.945	194.010 #
37)	L8 AR-1262-2	0.000	8.263	0	1970629	N.D.	3.738 #
38)	L8 AR-1262-3	0.000	8.522	0	4065567	N.D.	18.903 #
39)	L8 AR-1262-4	10.056	8.599	144.4E6	6461879	318.652	16.788 #
40)	L8 AR-1262-5	10.803	9.135	4801237	2729572	14.226	14.861
41)	L9 AR-1268-1	0.000	8.522	0	4065567	N.D.	5.924 #
42)	L9 AR-1268-2	10.056	8.599	144.4E6	6461879	132.284	10.171 #
43)	L9 AR-1268-3	10.246	8.778	13198358	15231917	14.188	28.769 #
44)	L9 AR-1268-4	10.803	9.135	4801237	2729572	11.374	11.716
45)	L9 AR-1268-5	11.199	9.392	164.5E6	3366298	51.667	1.923 #

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Acq On : 11 Jun 2020 08:05
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Sample : PB129423BL
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 12:01:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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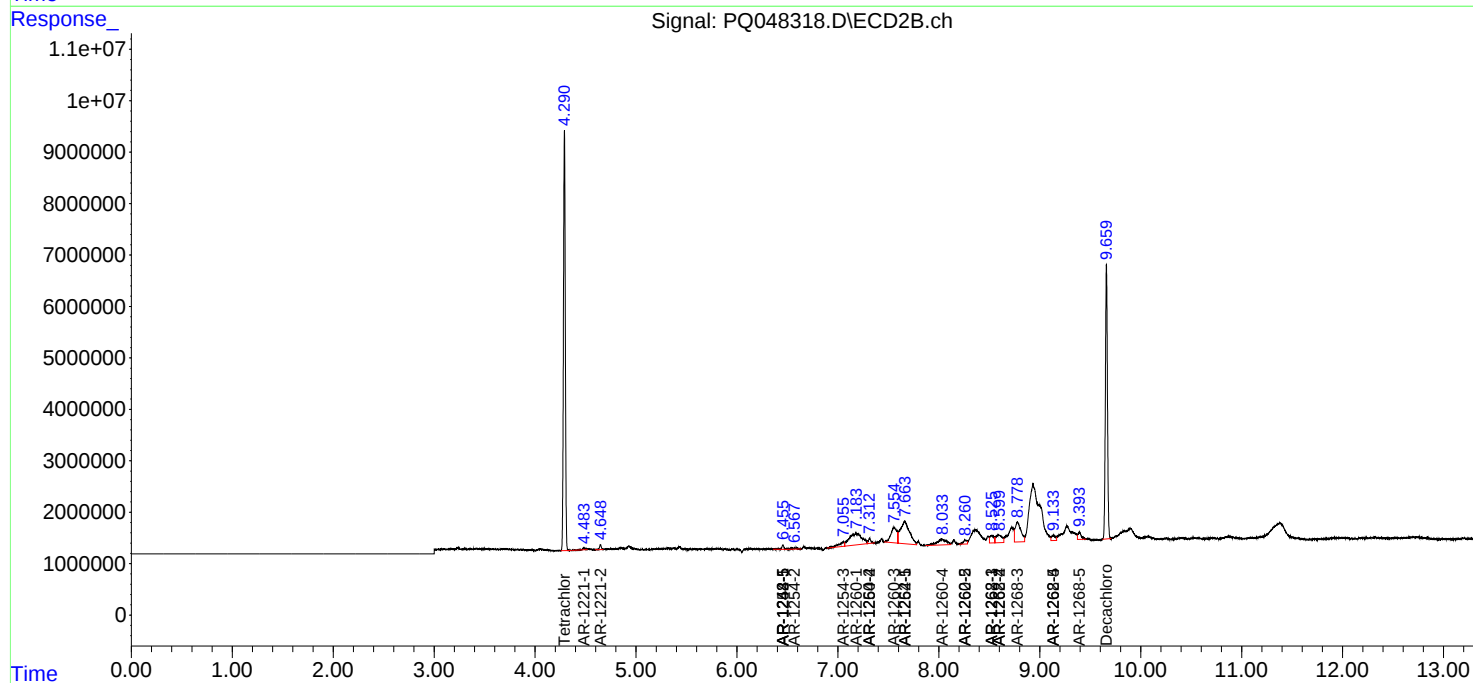
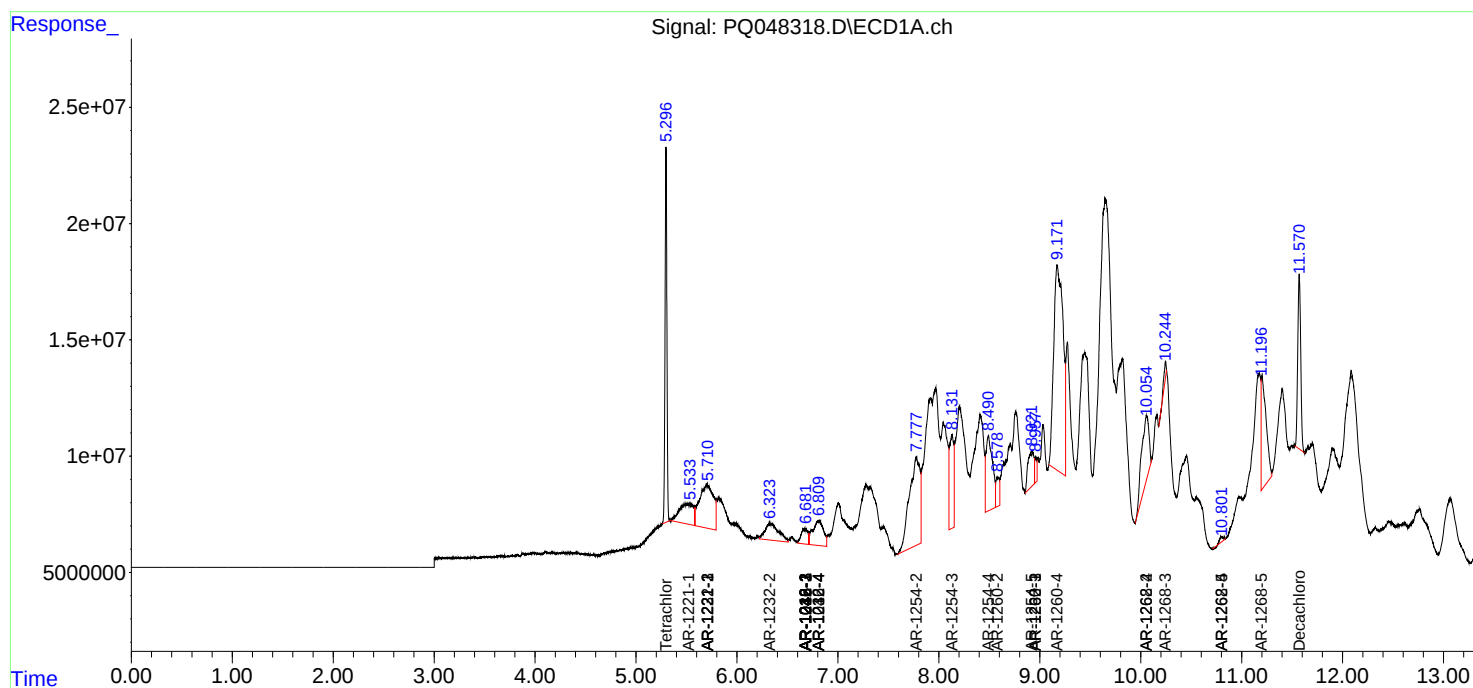
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

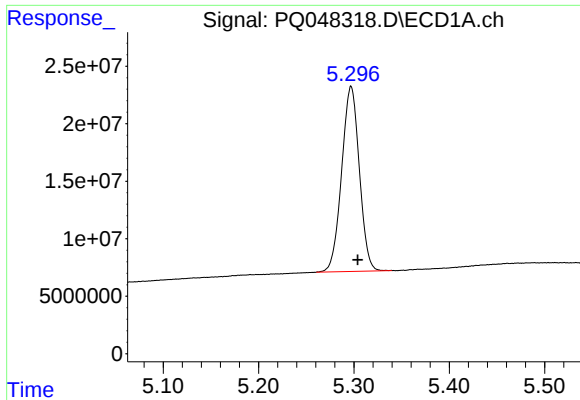
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

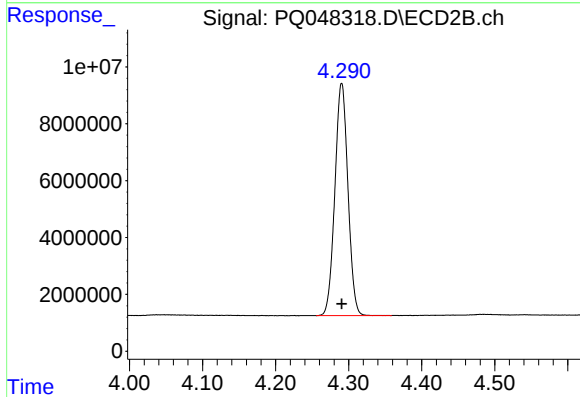




#1 Tetrachloro-m-xylene

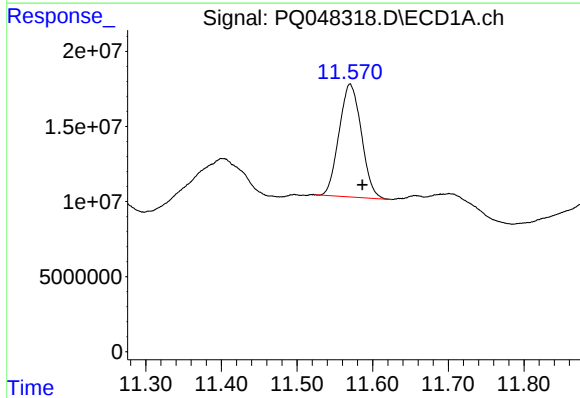
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 207454730
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



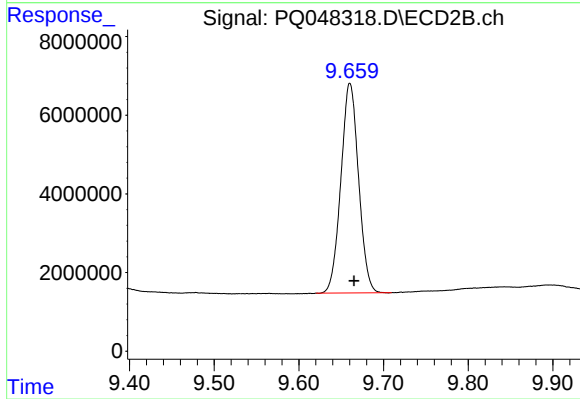
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 101413358
Conc: 24.55 ng/ml



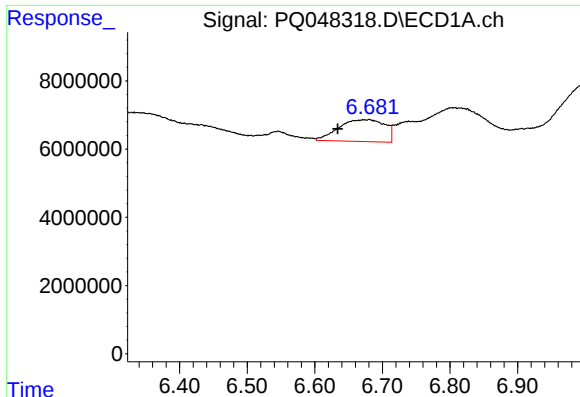
#2 Decachlorobiphenyl

R.T.: 11.570 min
Delta R.T.: -0.016 min
Response: 153846706
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

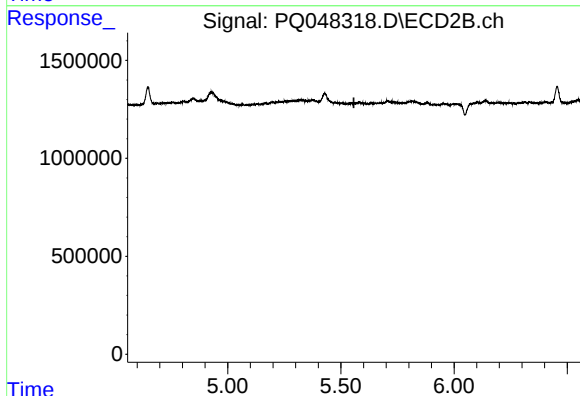
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 77366106
Conc: 17.29 ng/ml



#3 AR-1016-1

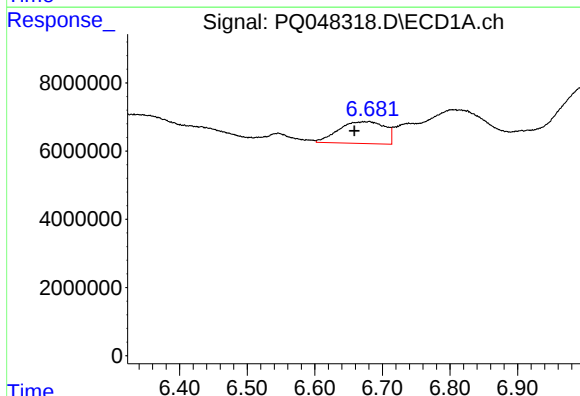
R.T.: 6.680 min
Delta R.T.: 0.046 min
Response: 30440554
Conc: 101.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



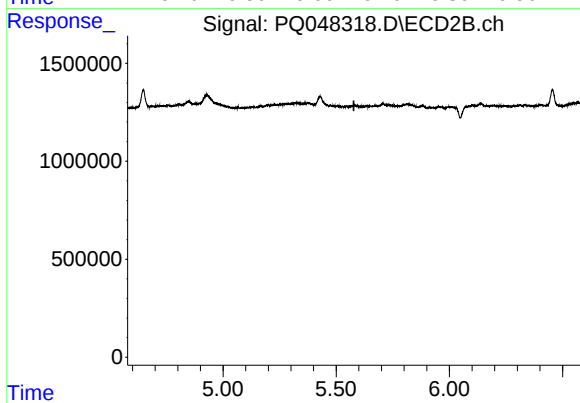
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



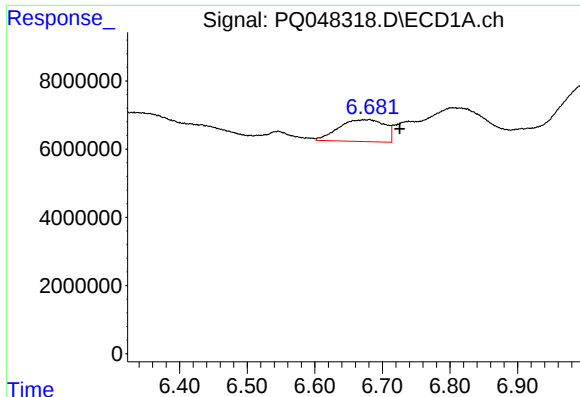
#4 AR-1016-2

R.T.: 6.680 min
Delta R.T.: 0.021 min
Response: 30440554
Conc: 74.54 ng/ml



#4 AR-1016-2

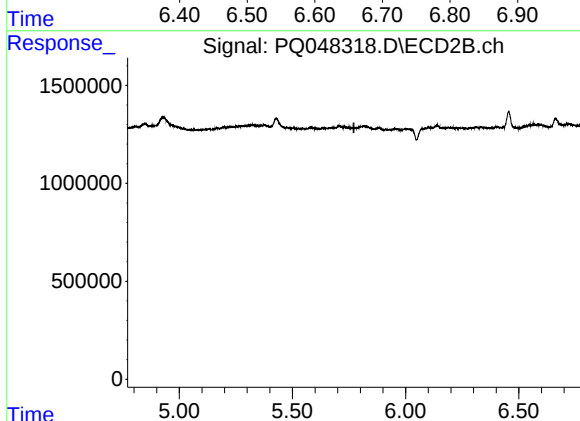
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#5 AR-1016-3

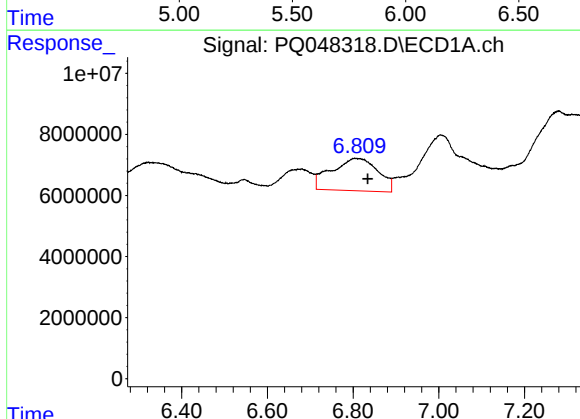
R.T.: 6.680 min
Delta R.T.: -0.046 min
Response: 30440554
Conc: 120.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



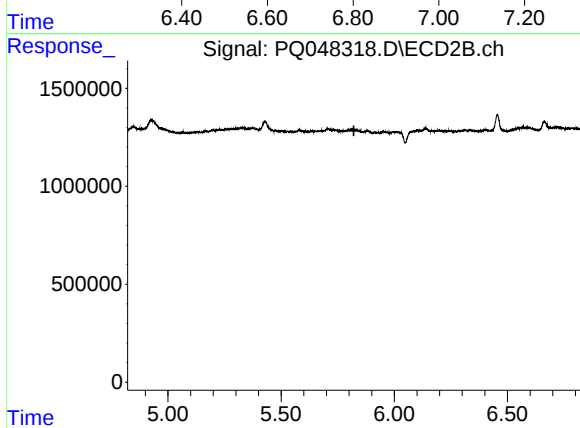
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



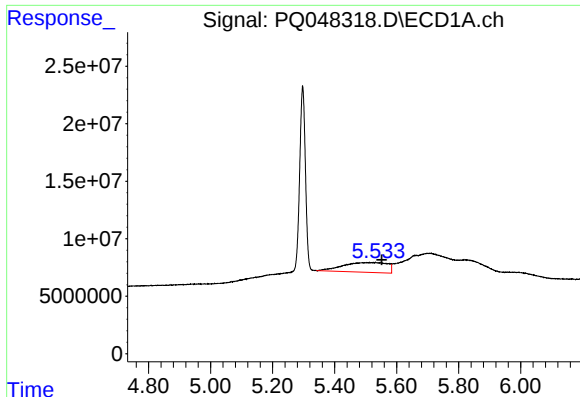
#6 AR-1016-4

R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 79770265
Conc: 386.73 ng/ml



#6 AR-1016-4

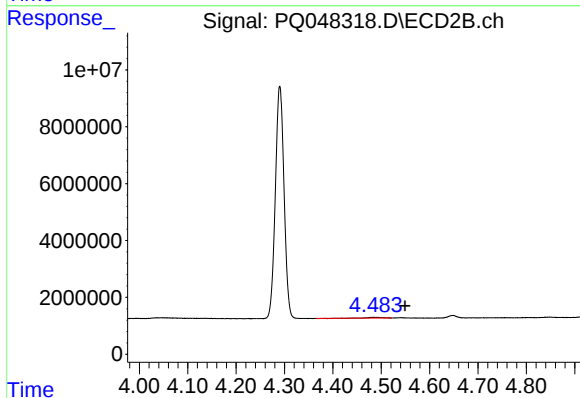
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#8 AR-1221-1

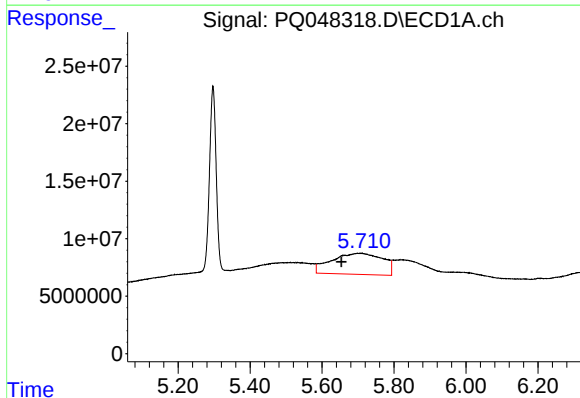
R.T.: 5.520 min
Delta R.T.: -0.033 min
Response: 83691800
Conc: 936.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



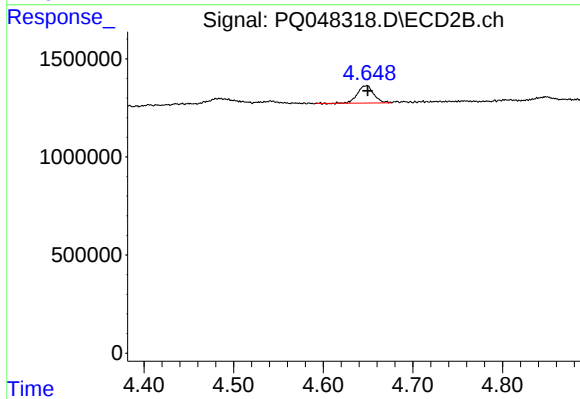
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: -0.065 min
Response: 608166
Conc: 14.11 ng/ml



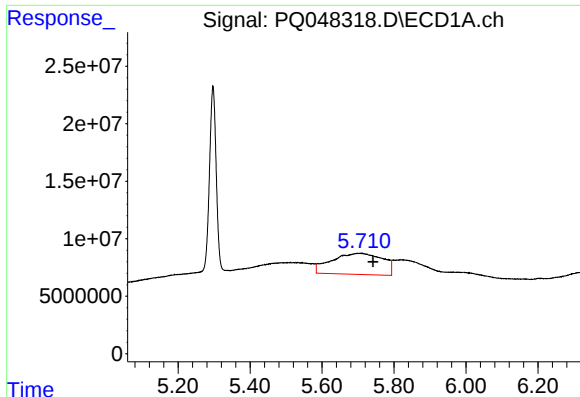
#9 AR-1221-2

R.T.: 5.708 min
Delta R.T.: 0.054 min
Response: 180699431
Conc: 2650.46 ng/ml



#9 AR-1221-2

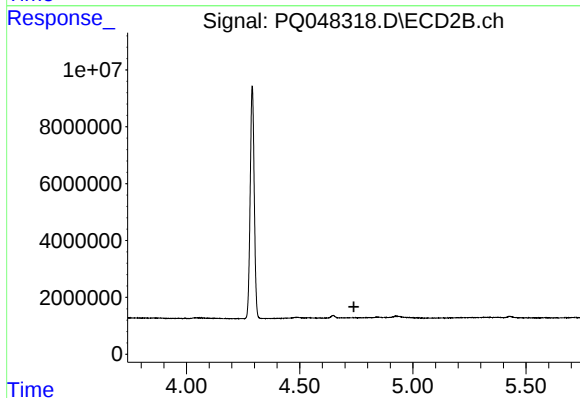
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1118202
Conc: 34.29 ng/ml



#10 AR-1221-3

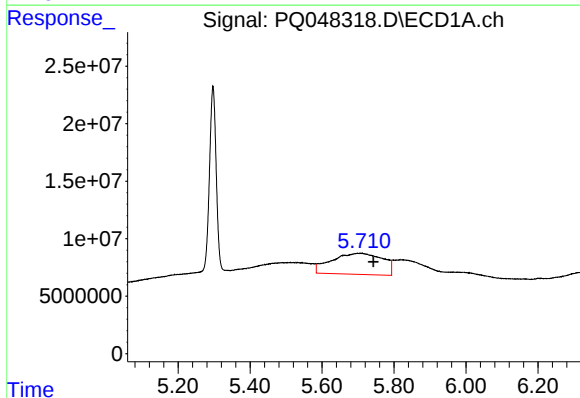
R.T.: 5.708 min
Delta R.T.: -0.035 min
Response: 180699431
Conc: 859.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



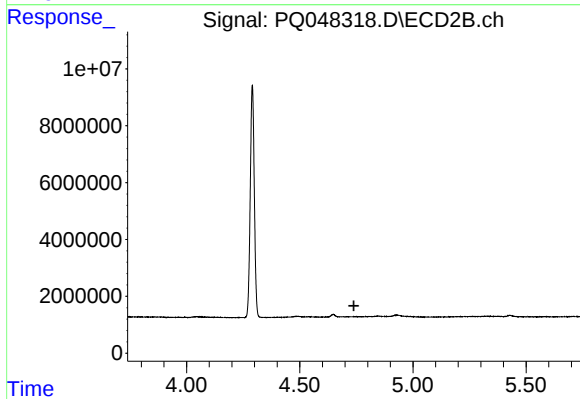
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



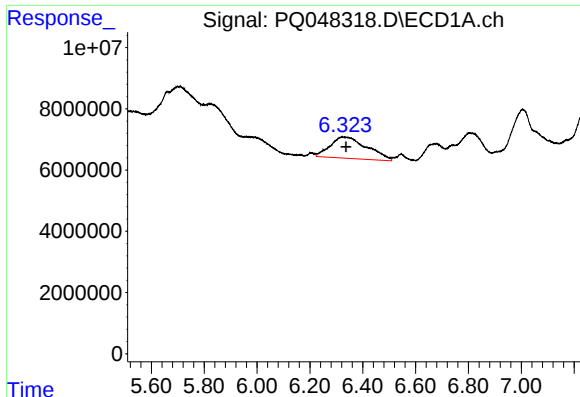
#11 AR-1232-1

R.T.: 5.708 min
Delta R.T.: -0.035 min
Response: 180699431
Conc: 1070.76 ng/ml



#11 AR-1232-1

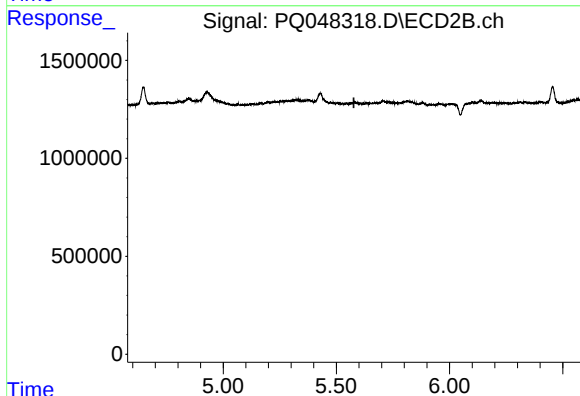
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#12 AR-1232-2

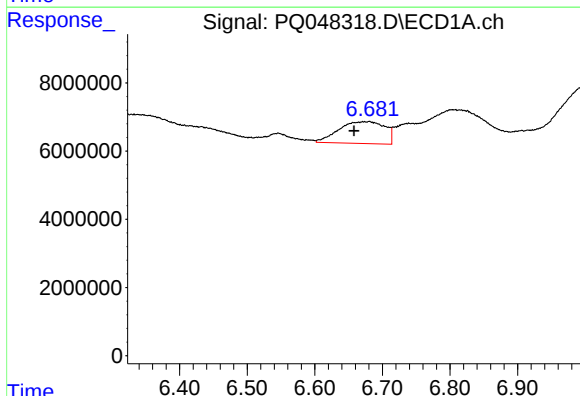
R.T.: 6.323 min
Delta R.T.: -0.015 min
Response: 67489581
Conc: 787.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



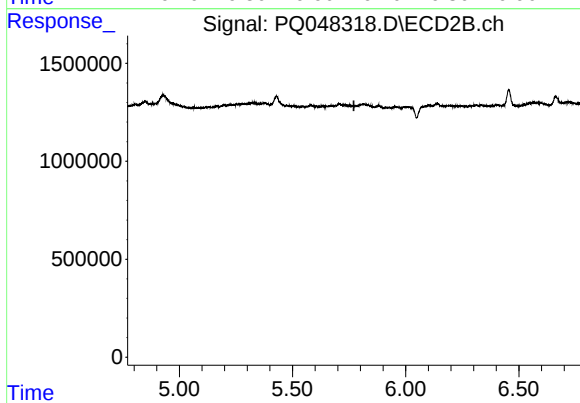
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



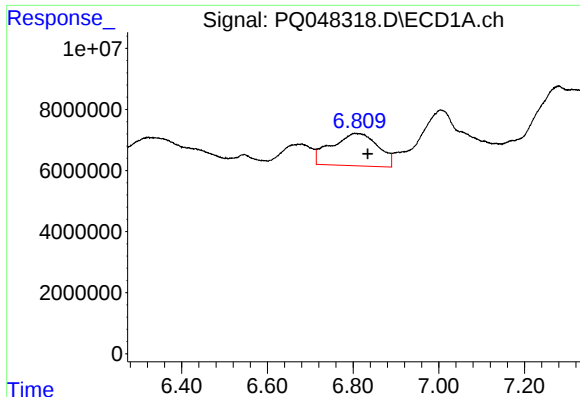
#13 AR-1232-3

R.T.: 6.680 min
Delta R.T.: 0.022 min
Response: 30440554
Conc: 181.89 ng/ml



#13 AR-1232-3

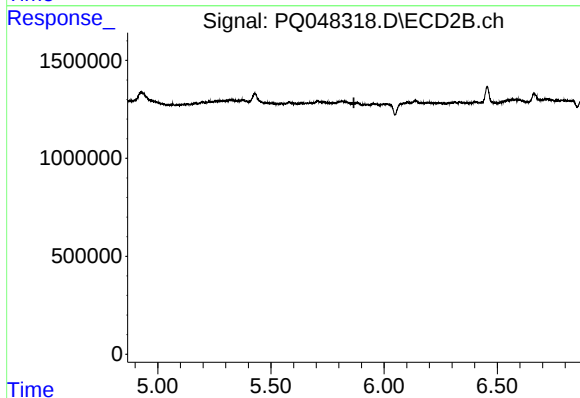
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

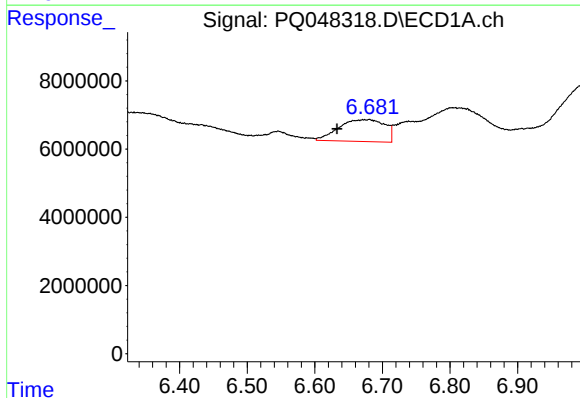
R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 79770265
Conc: 940.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



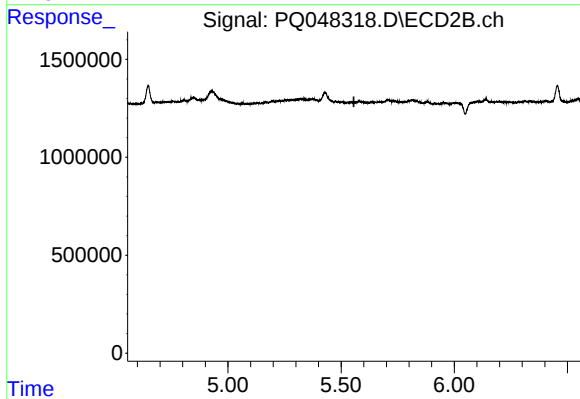
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



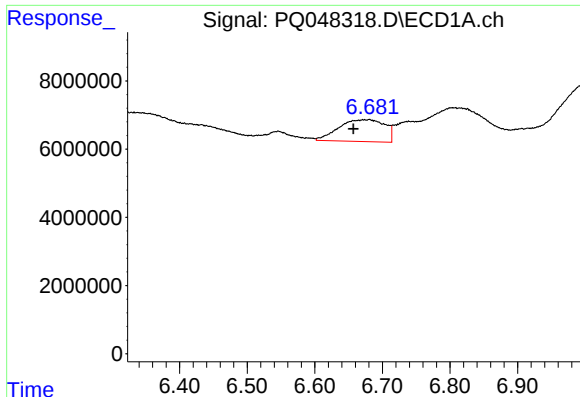
#16 AR-1242-1

R.T.: 6.680 min
Delta R.T.: 0.047 min
Response: 30440554
Conc: 134.46 ng/ml



#16 AR-1242-1

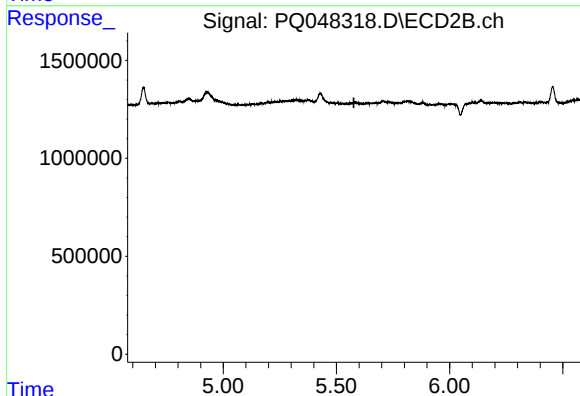
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

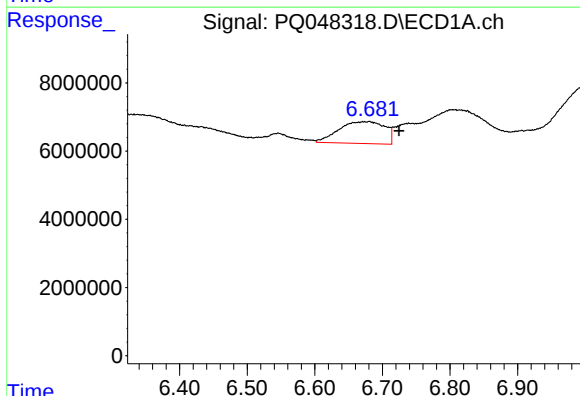
R.T.: 6.680 min
Delta R.T.: 0.022 min
Response: 30440554
Conc: 98.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



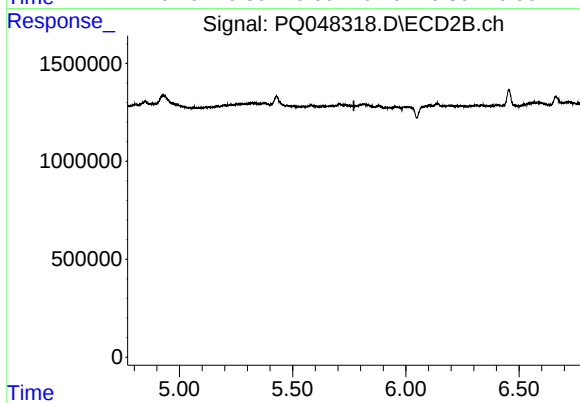
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



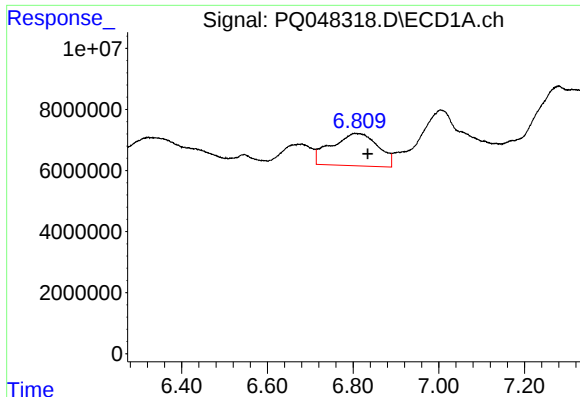
#18 AR-1242-3

R.T.: 6.680 min
Delta R.T.: -0.045 min
Response: 30440554
Conc: 158.93 ng/ml



#18 AR-1242-3

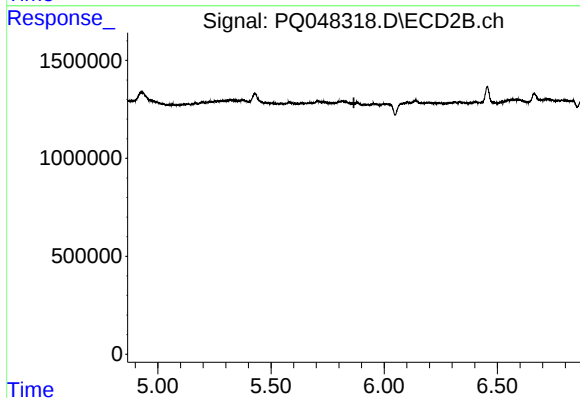
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#19 AR-1242-4

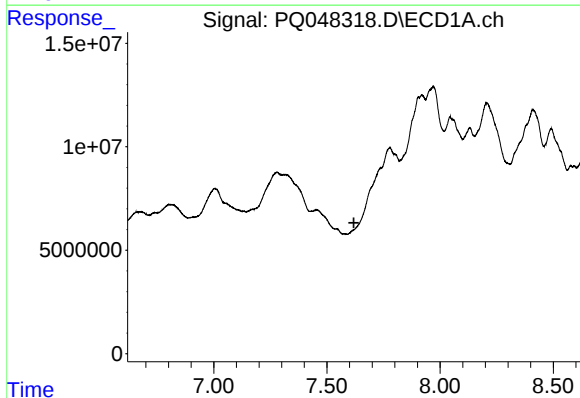
R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 79770265
Conc: 503.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



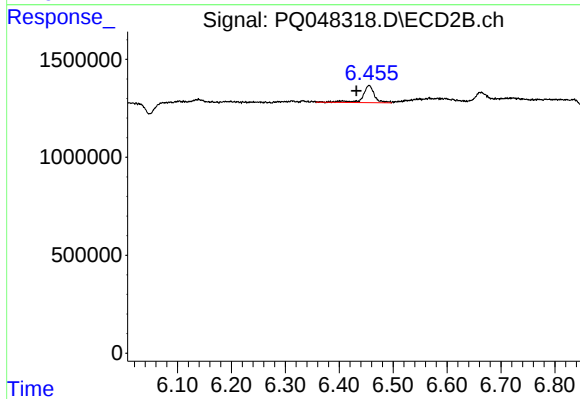
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



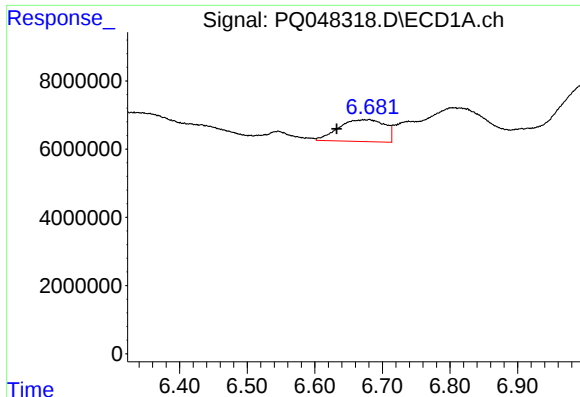
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#20 AR-1242-5

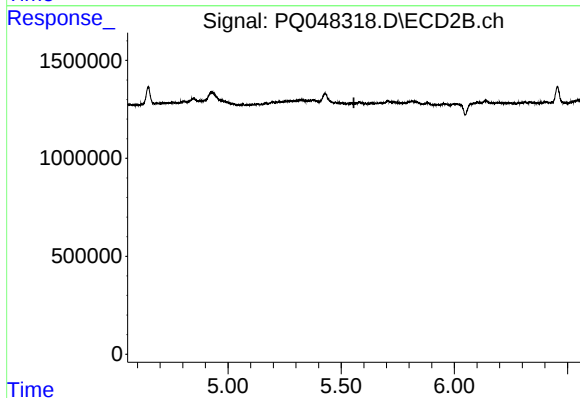
R.T.: 6.455 min
Delta R.T.: 0.024 min
Response: 1279860
Conc: 11.96 ng/ml



#21 AR-1248-1

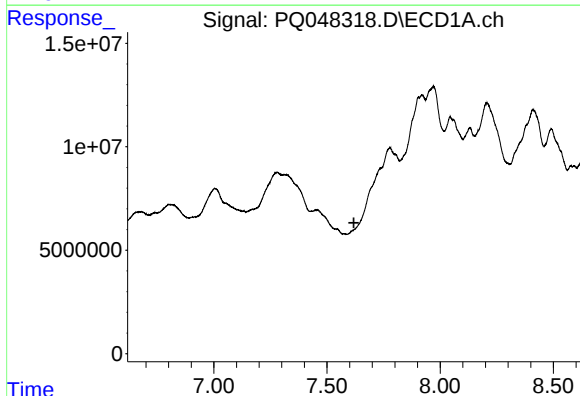
R.T.: 6.680 min
Delta R.T.: 0.048 min
Response: 30440554
Conc: 175.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



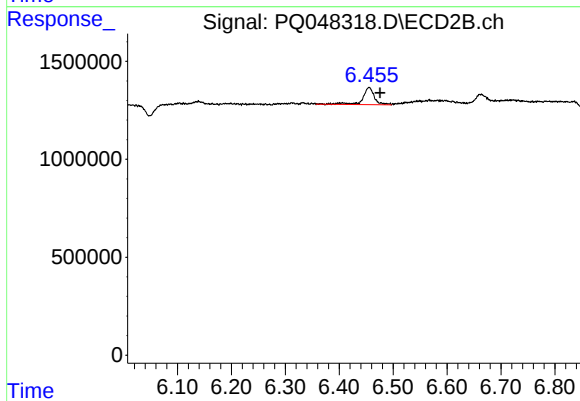
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



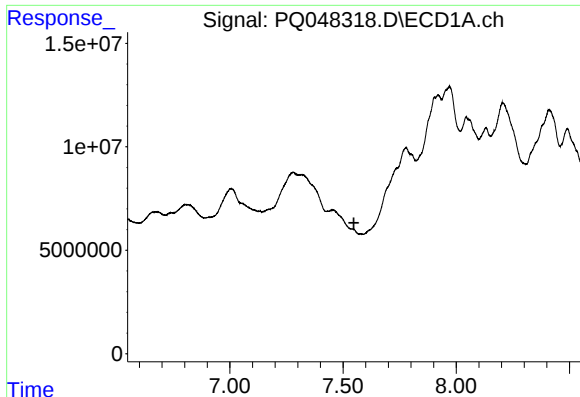
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

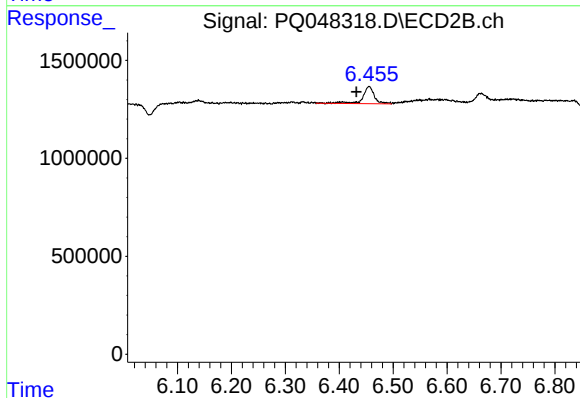
R.T.: 6.455 min
Delta R.T.: -0.020 min
Response: 1279860
Conc: 9.30 ng/ml



#26 AR-1254-1

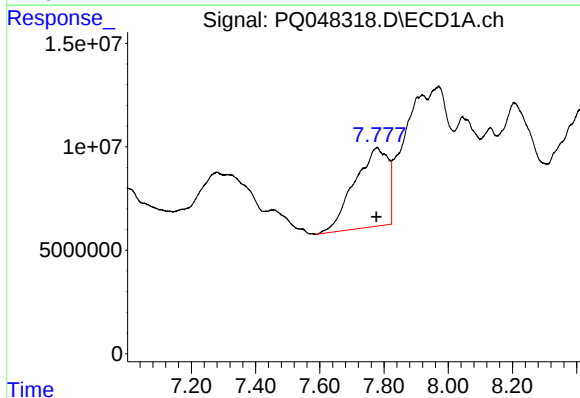
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



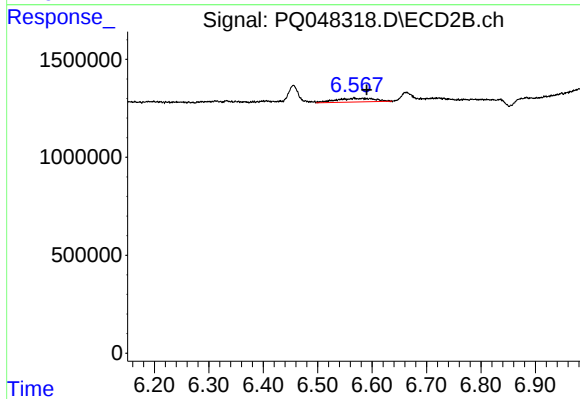
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.023 min
Response: 1279860
Conc: 5.42 ng/ml



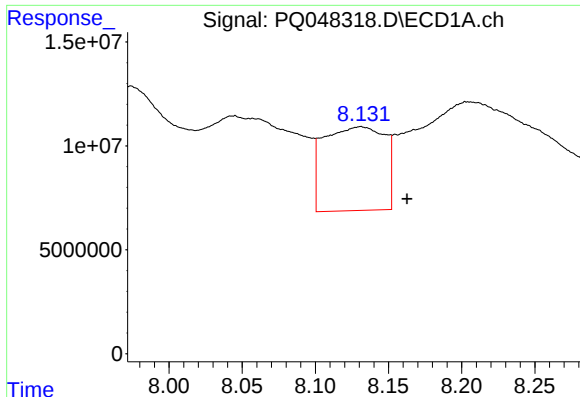
#27 AR-1254-2

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 279124617
Conc: 603.16 ng/ml



#27 AR-1254-2

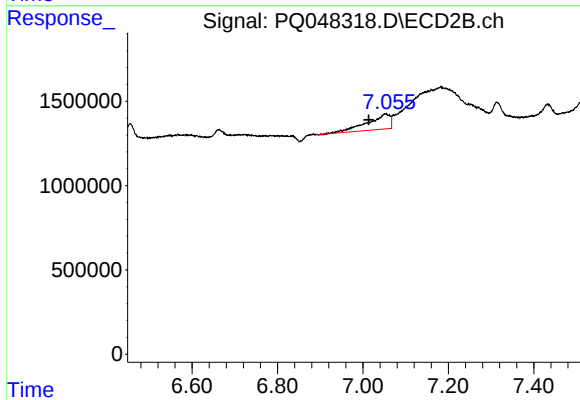
R.T.: 6.567 min
Delta R.T.: -0.023 min
Response: 921132
Conc: 4.49 ng/ml



#28 AR-1254-3

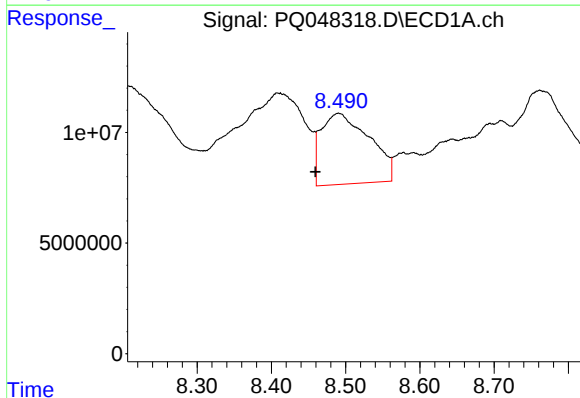
R.T.: 8.131 min
Delta R.T.: -0.032 min
Response: 116715547
Conc: 239.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



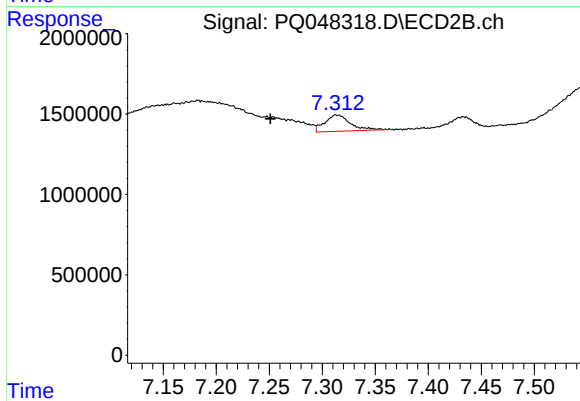
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.039 min
Response: 3344565
Conc: 9.97 ng/ml



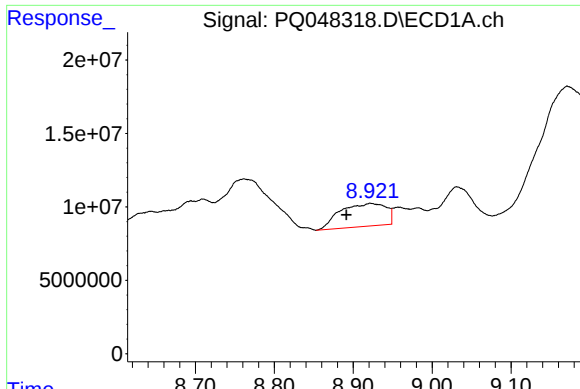
#29 AR-1254-4

R.T.: 8.491 min
Delta R.T.: 0.031 min
Response: 144416791
Conc: 381.43 ng/ml



#29 AR-1254-4

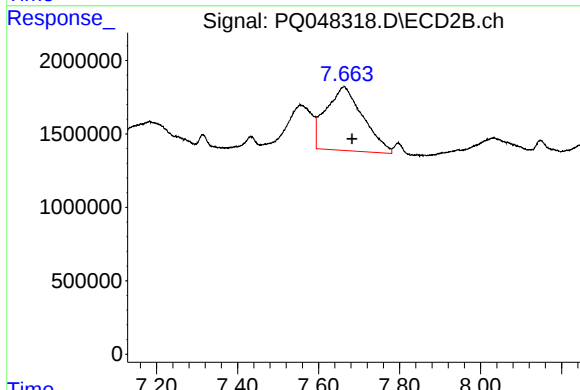
R.T.: 7.314 min
Delta R.T.: 0.063 min
Response: 1721324
Conc: 7.84 ng/ml



#30 AR-1254-5

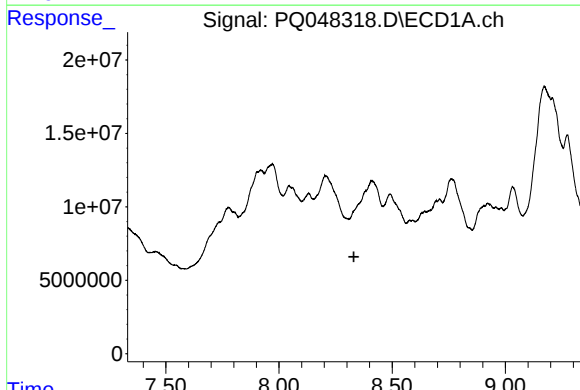
R.T.: 8.922 min
Delta R.T.: 0.031 min
Response: 63123669
Conc: 157.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



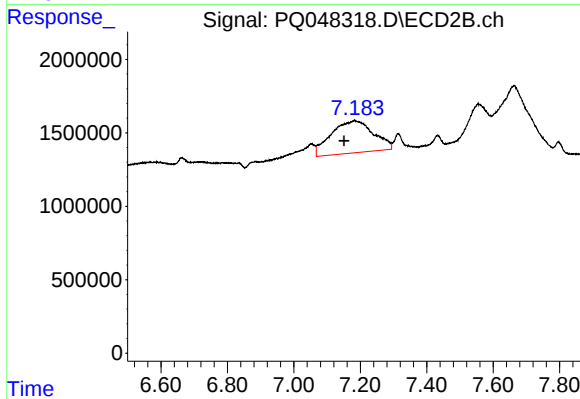
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.020 min
Response: 27455920
Conc: 93.98 ng/ml



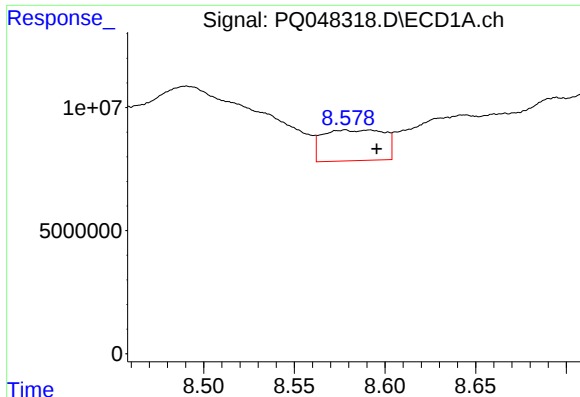
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

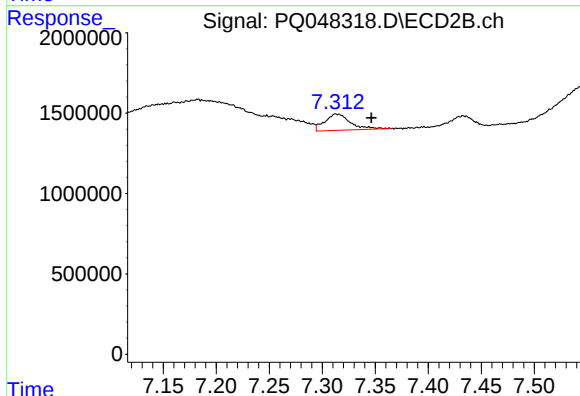
R.T.: 7.183 min
Delta R.T.: 0.031 min
Response: 19476947
Conc: 96.98 ng/ml



#32 AR-1260-2

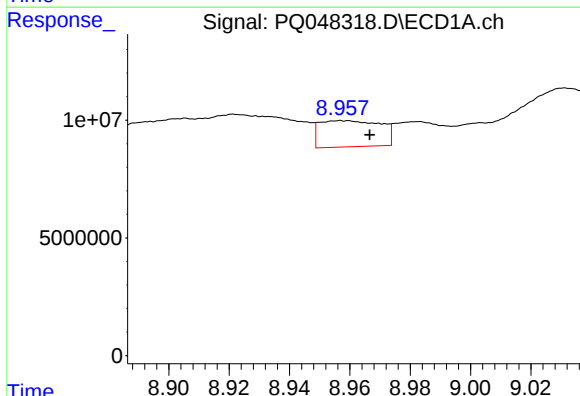
R.T.: 8.577 min
Delta R.T.: -0.018 min
Response: 29473410
Conc: 73.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



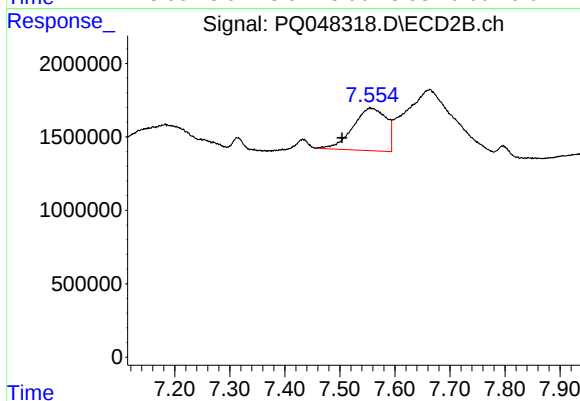
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.032 min
Response: 1721324
Conc: 6.95 ng/ml



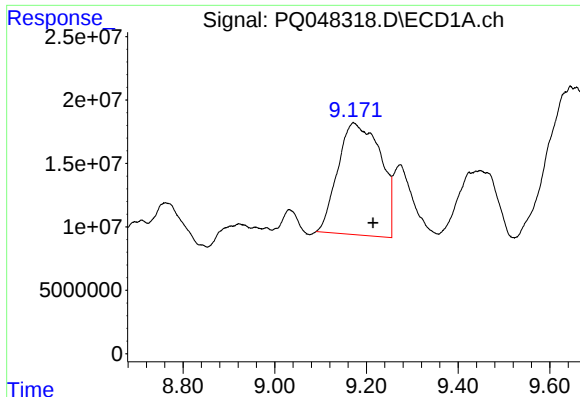
#33 AR-1260-3

R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 15594145
Conc: 49.35 ng/ml



#33 AR-1260-3

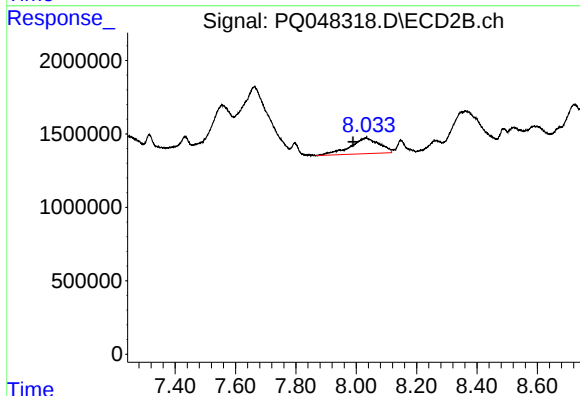
R.T.: 7.556 min
Delta R.T.: 0.052 min
Response: 12291931
Conc: 54.52 ng/ml



#34 AR-1260-4

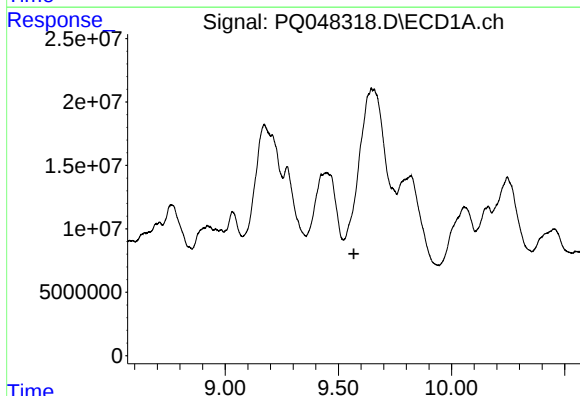
R.T.: 9.172 min
Delta R.T.: -0.043 min
Response: 571052570
Conc: 1547.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



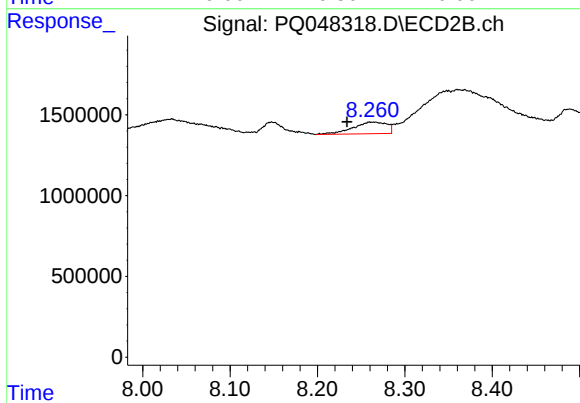
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.043 min
Response: 7245549
Conc: 37.74 ng/ml



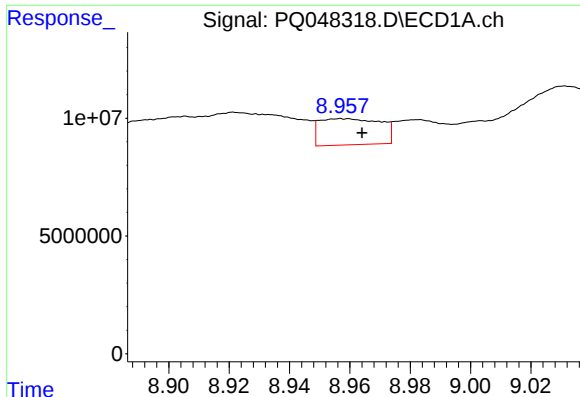
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#35 AR-1260-5

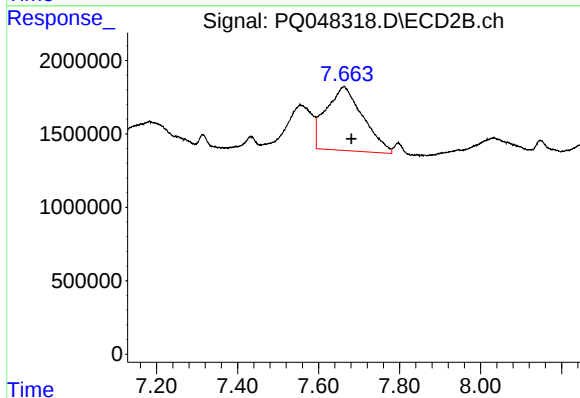
R.T.: 8.263 min
Delta R.T.: 0.029 min
Response: 1970629
Conc: 4.12 ng/ml



#36 AR-1262-1

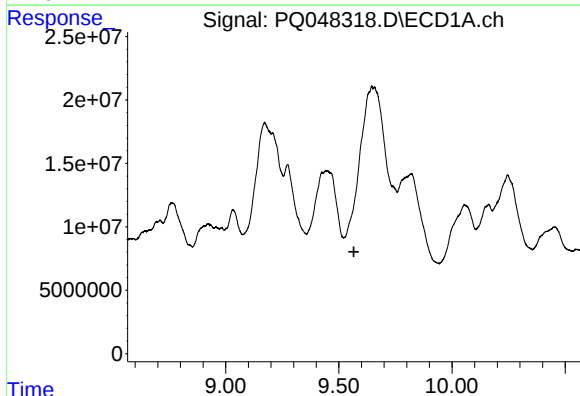
R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 15594145
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



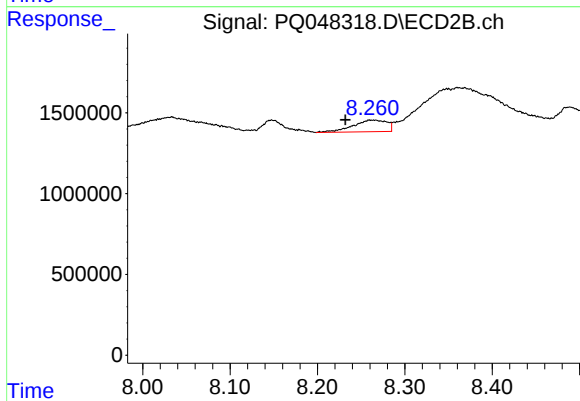
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: -0.018 min
Response: 27455920
Conc: 194.01 ng/ml



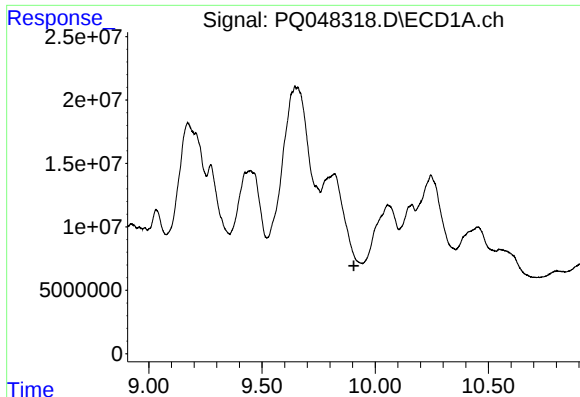
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#37 AR-1262-2

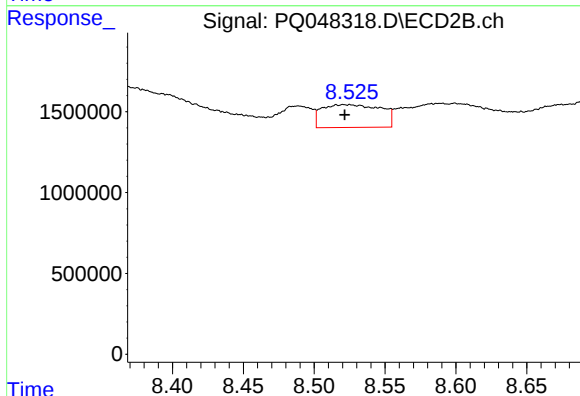
R.T.: 8.263 min
Delta R.T.: 0.031 min
Response: 1970629
Conc: 3.74 ng/ml



#38 AR-1262-3

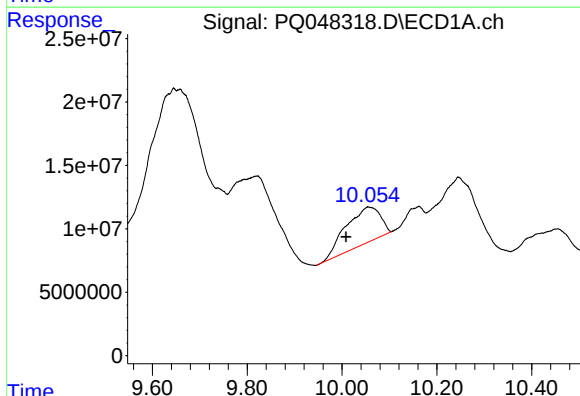
R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



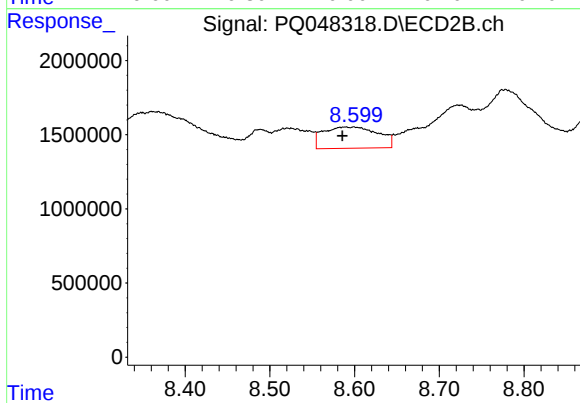
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 4065567
Conc: 18.90 ng/ml



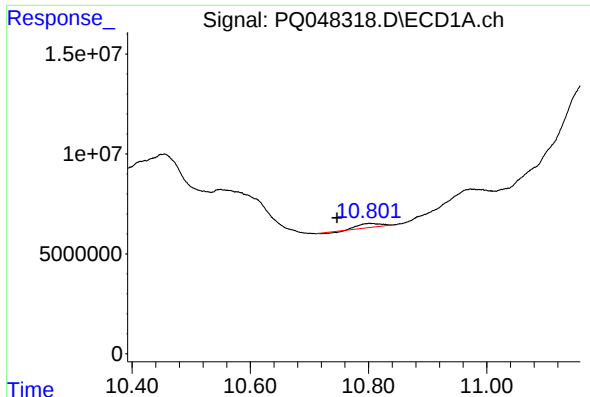
#39 AR-1262-4

R.T.: 10.056 min
Delta R.T.: 0.047 min
Response: 144446240
Conc: 318.65 ng/ml



#39 AR-1262-4

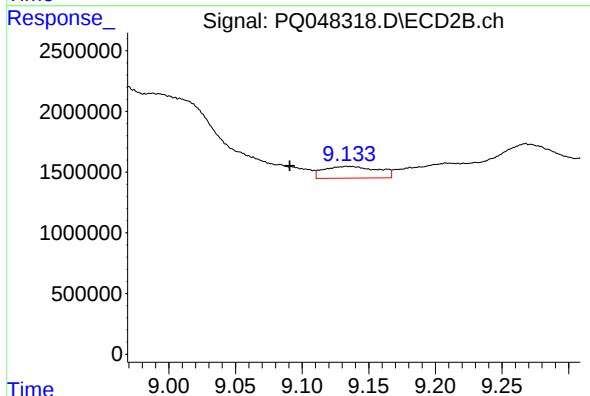
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 6461879
Conc: 16.79 ng/ml



#40 AR-1262-5

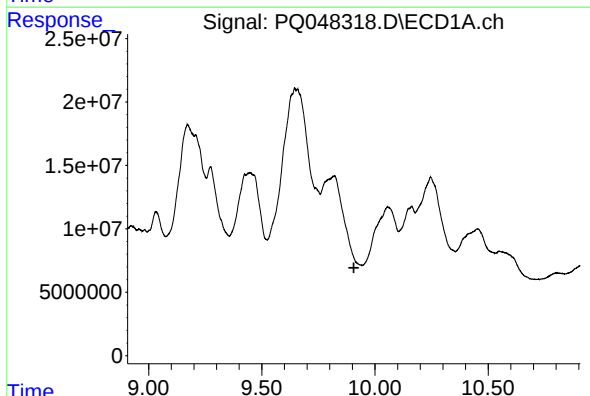
R.T.: 10.803 min
Delta R.T.: 0.056 min
Response: 4801237
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



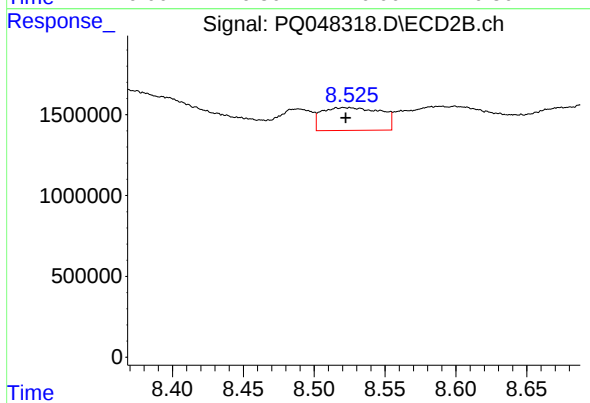
#40 AR-1262-5

R.T.: 9.135 min
Delta R.T.: 0.044 min
Response: 2729572
Conc: 14.86 ng/ml



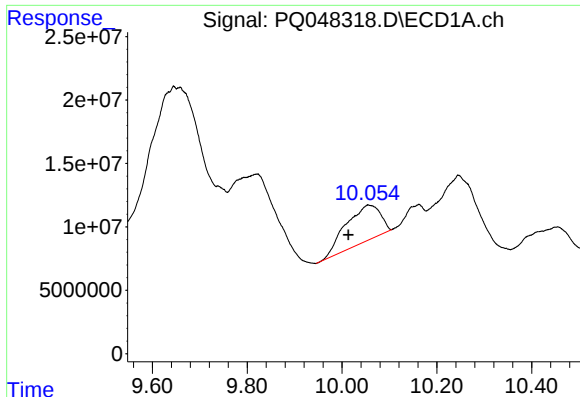
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.907 min
Response: 0
Conc: N.D.



#41 AR-1268-1

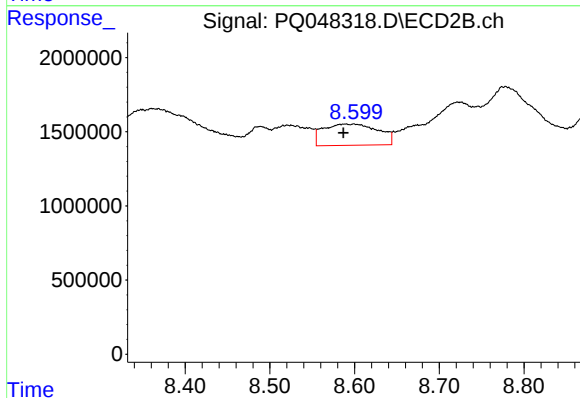
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 4065567
Conc: 5.92 ng/ml



#42 AR-1268-2

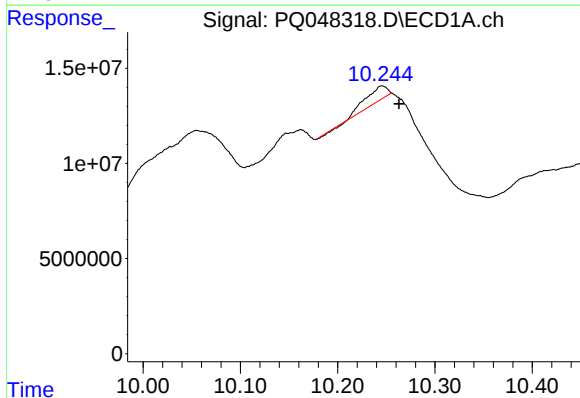
R.T.: 10.056 min
Delta R.T.: 0.042 min
Response: 144446240
Conc: 132.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



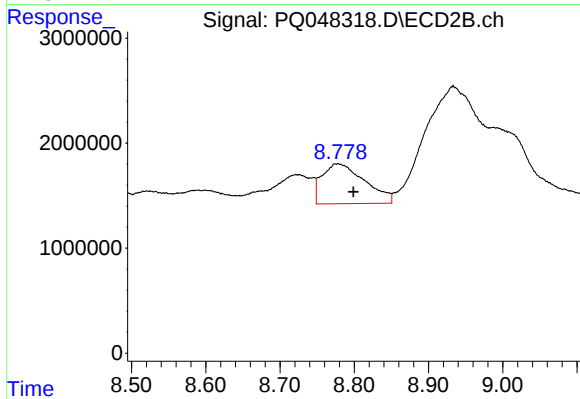
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.012 min
Response: 6461879
Conc: 10.17 ng/ml



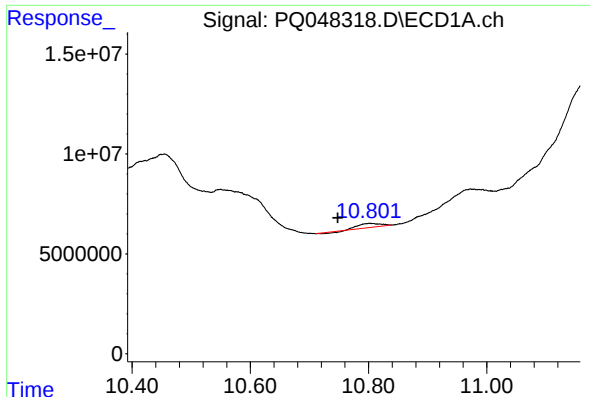
#43 AR-1268-3

R.T.: 10.246 min
Delta R.T.: -0.017 min
Response: 13198358
Conc: 14.19 ng/ml



#43 AR-1268-3

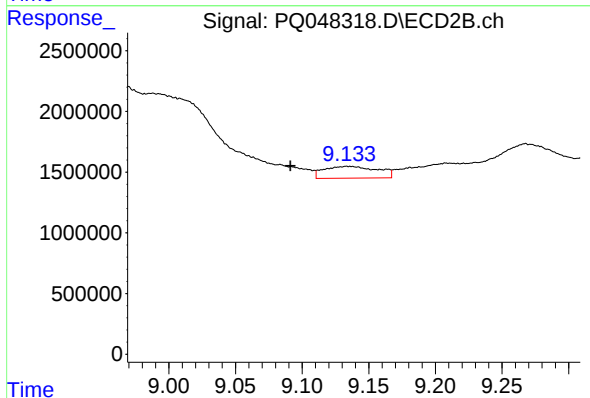
R.T.: 8.778 min
Delta R.T.: -0.021 min
Response: 15231917
Conc: 28.77 ng/ml



#44 AR-1268-4

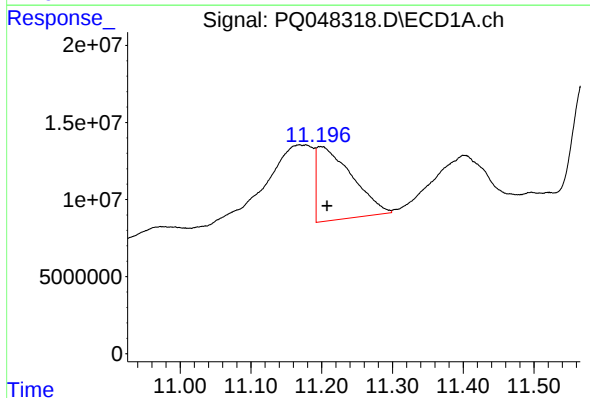
R.T.: 10.803 min
Delta R.T.: 0.055 min
Response: 4801237
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



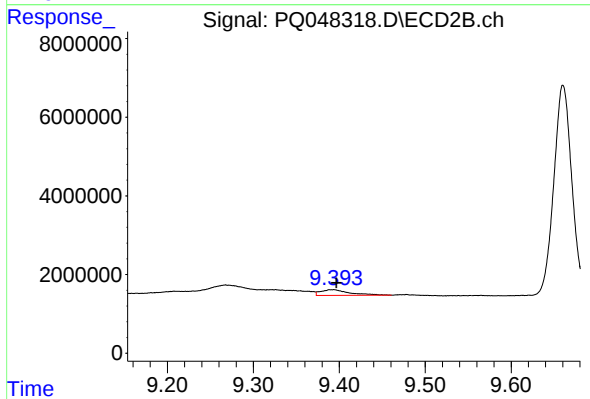
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.043 min
Response: 2729572
Conc: 11.72 ng/ml



#45 AR-1268-5

R.T.: 11.199 min
Delta R.T.: -0.009 min
Response: 164464142
Conc: 51.67 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 3366298
Conc: 1.92 ng/ml