

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 22:54
 Operator : SM\AJ
 Sample : K6088-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:39:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.097	4.306	67615120	38653204	20.555	22.662
2)	SA Decachlor...	11.150	9.714	183.2E6	141.1E6	28.078	26.972
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544	0	101758	N.D.	1.462 #
4)	L1 AR-1016-2	0.000	5.654	0	519594	N.D.	4.900 #
6)	L1 AR-1016-4	0.000	5.914	0	4159957	N.D.	88.991 #
7)	L1 AR-1016-5	0.000	6.070	0	1107366	N.D.	17.461 #
8)	L2 AR-1221-1	5.395	4.556	1382633	1385400	38.897	66.286 #
9)	L2 AR-1221-2	5.451	4.635	2913543	575310	109.804	44.817 #
10)	L2 AR-1221-3	5.543	4.811	1087493	3761036	12.044	78.395 #
11)	L3 AR-1232-1	5.543	4.811	1087493	3761036	17.112	106.138 #
12)	L3 AR-1232-2	6.119	5.654	20176021	519594	504.385	11.707 #
14)	L3 AR-1232-4	0.000	5.914	0	4159957	N.D.	184.348 #
15)	L3 AR-1232-5	6.706	6.070	3003928	1107366	89.975	45.599 #
16)	L4 AR-1242-1	0.000	5.544	0	101758	N.D.	1.725 #
17)	L4 AR-1242-2	0.000	5.654	0	519594	N.D.	5.927 #
19)	L4 AR-1242-4	0.000	5.914	0	4159957	N.D.	85.704 #
20)	L4 AR-1242-5	7.398	6.474	6872873	2906643	73.238	41.885 #
21)	L5 AR-1248-1	0.000	5.544	0	101758	N.D.	2.199 #
22)	L5 AR-1248-2	6.706	5.914	3003928	4159957	23.637	61.714 #
23)	L5 AR-1248-3	0.000	5.914	0	4159957	N.D.	58.580 #
24)	L5 AR-1248-4	7.355	6.070	9340705	1107366	57.528	12.732 #
25)	L5 AR-1248-5	7.398	6.522	6872873	2529876	43.875	26.760 #
26)	L6 AR-1254-1	7.355	6.474	9340705	2906643	56.777	20.029 #
27)	L6 AR-1254-2	7.544	6.624	28091381	1169337	107.174	8.740 #
28)	L6 AR-1254-3	7.950	7.043	20993101	7782158	73.428	32.466 #
29)	L6 AR-1254-4	8.219	7.284	23502912	12144019	108.466	72.731 #
30)	L6 AR-1254-5	8.650	7.721	15007531	6543206	60.988	25.393 #
31)	L7 AR-1260-1	8.085	7.192	36615594	11506922	171.389	75.173 #
32)	L7 AR-1260-2	8.351	7.380	16906056	15231399	69.378	76.248
33)	L7 AR-1260-3	8.725	7.541	3640045	6020053	18.362	32.720 #
34)	L7 AR-1260-4	8.955	8.023	12323957	2537068	53.907	13.984 #
35)	L7 AR-1260-5	9.289	8.271	11474700	15696130	22.050	30.679 #
36)	L8 AR-1262-1	8.788	7.721	2050626	6543206	14.830	44.854 #
37)	L8 AR-1262-2	9.289	8.271	11474700	15696130	17.702	24.125 #
38)	L8 AR-1262-3	9.612	8.561	2507953	3501223	5.482	13.143 #
39)	L8 AR-1262-4	9.699	8.654	1755627	5262182	4.815	10.052 #
40)	L8 AR-1262-5	10.383	9.132	24581	2527160	0.086	9.189 #
41)	L9 AR-1268-1	9.612	8.561	2507953	3501223	2.968	4.360 #
42)	L9 AR-1268-2	9.699	8.654	1755627	5262182	2.122	6.918 #
43)	L9 AR-1268-3	9.937	8.835	1854988	2791841	2.642	4.468 #
44)	L9 AR-1268-4	10.383	9.132	24581	2527160	0.075	7.941 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.803	9.445	4856409	6381703	1.804	2.644 #

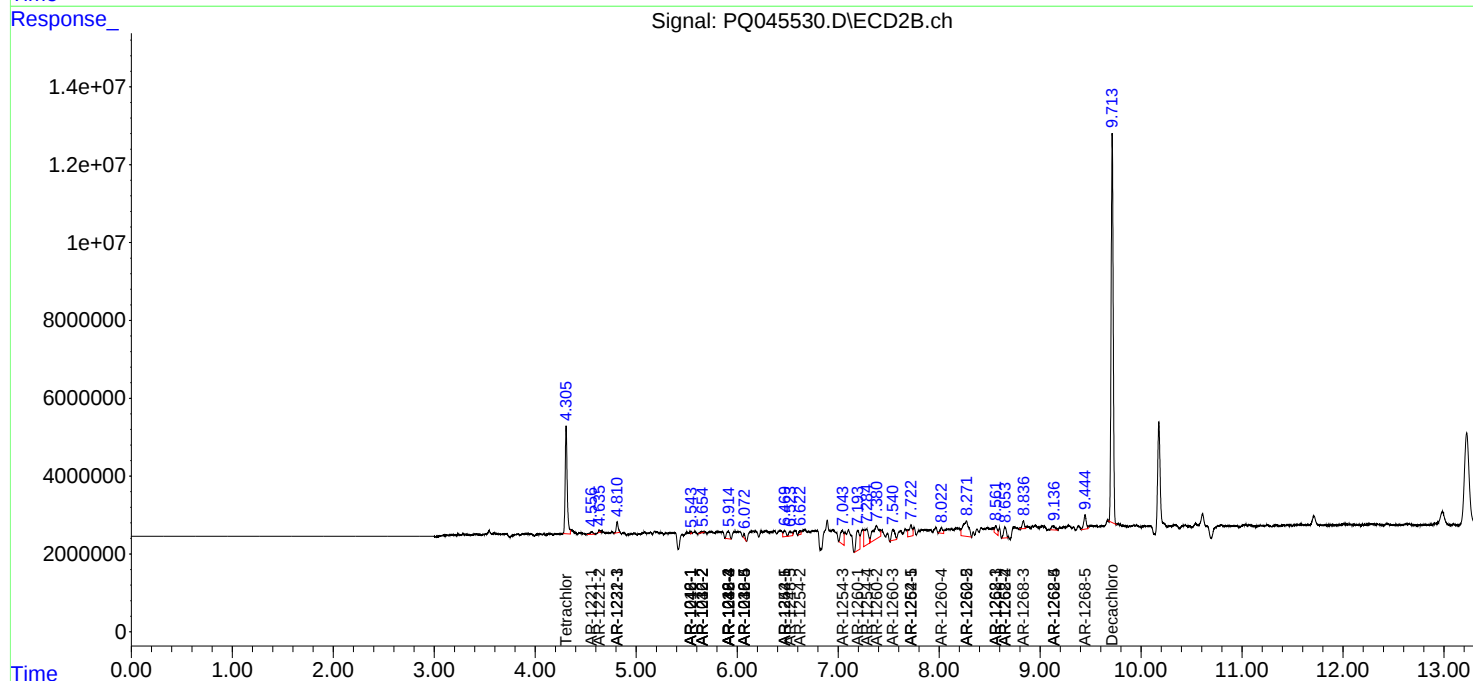
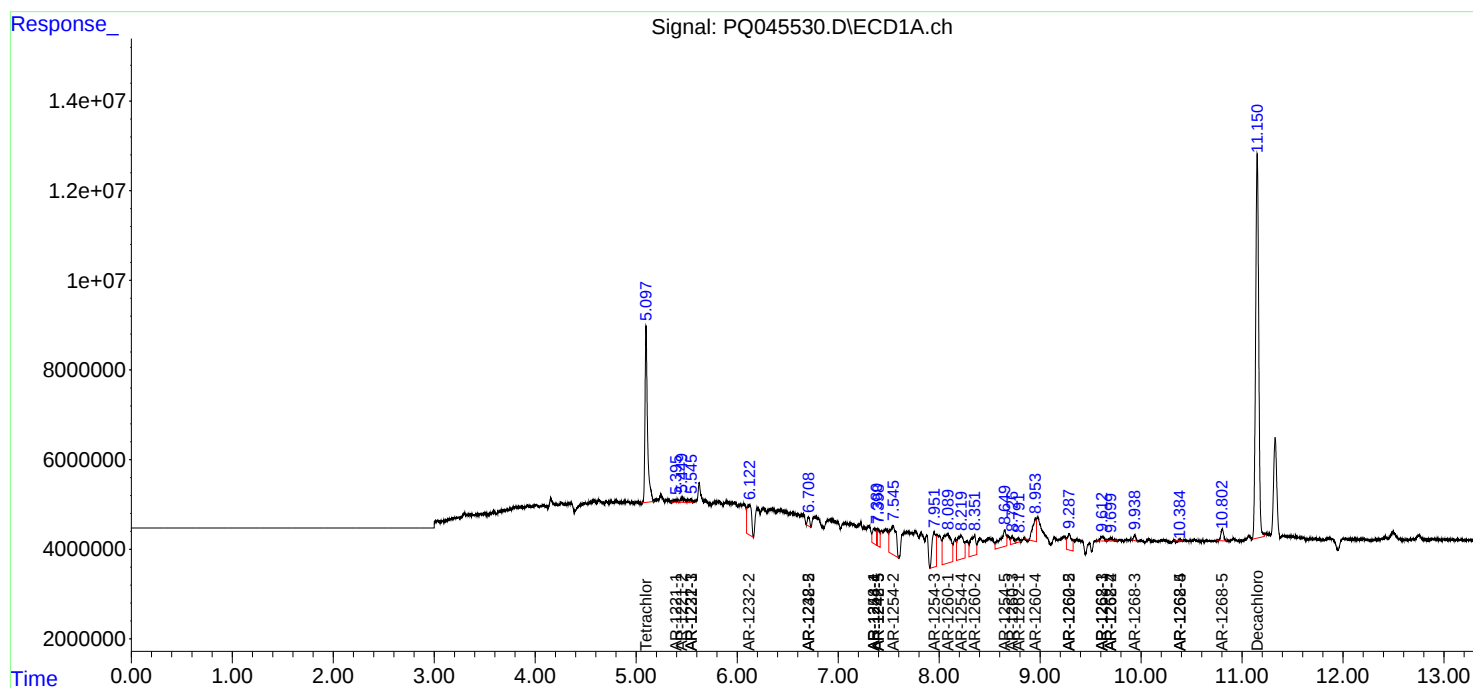
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

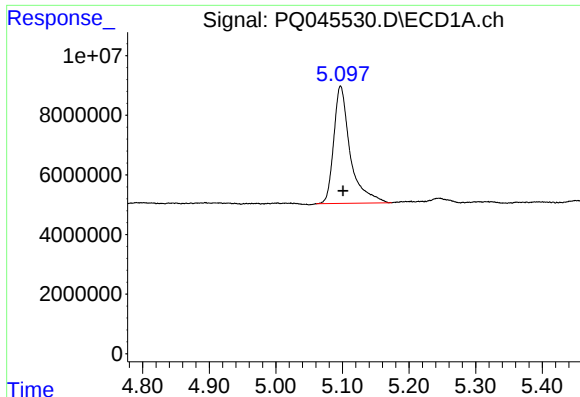
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
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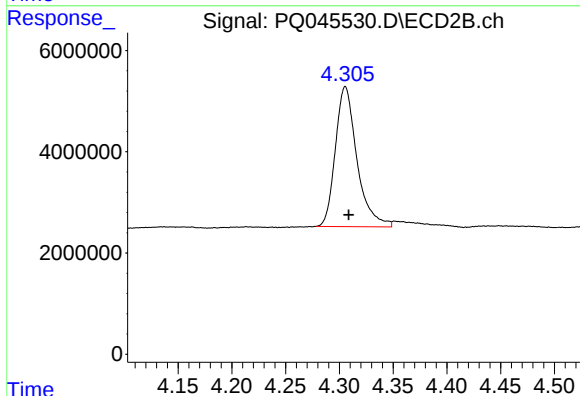




#1 Tetrachloro-m-xylene

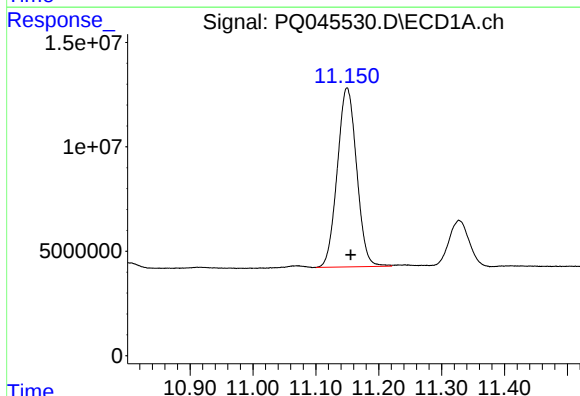
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 67615120
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



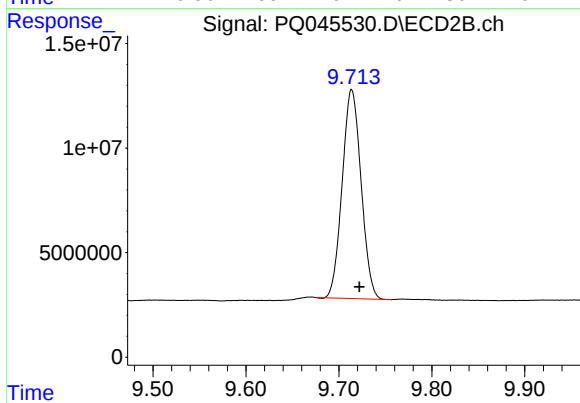
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 38653204
Conc: 22.66 ng/ml



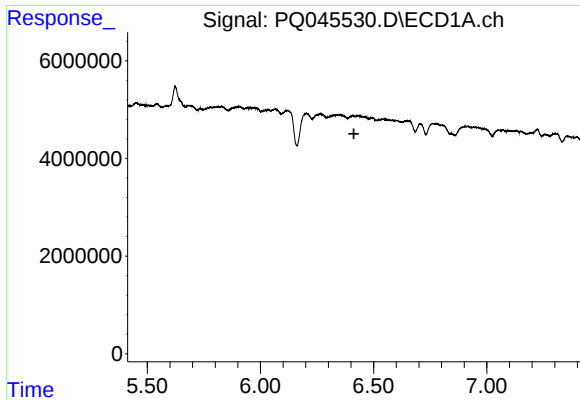
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: -0.006 min
Response: 183217453
Conc: 28.08 ng/ml



#2 Decachlorobiphenyl

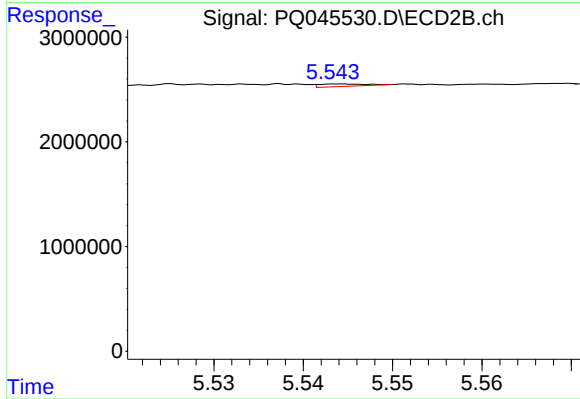
R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 141123110
Conc: 26.97 ng/ml



#3 AR-1016-1

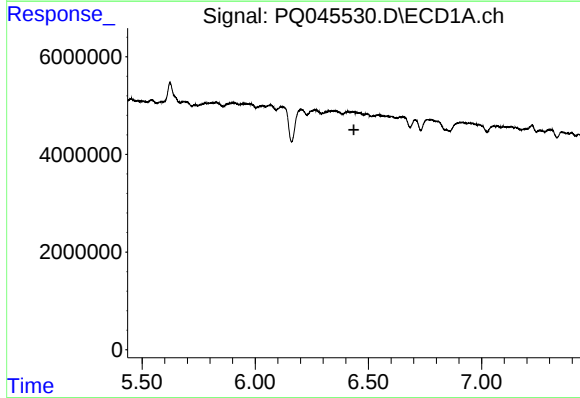
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BP4



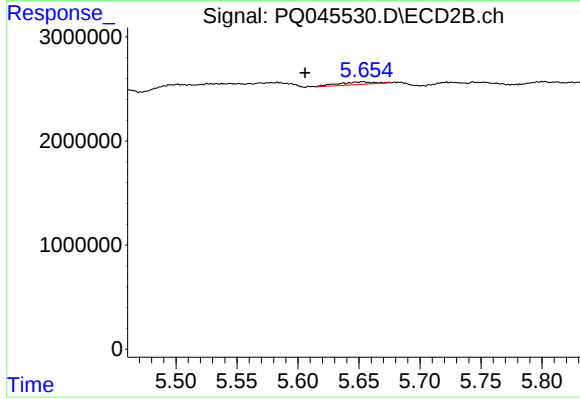
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: -0.042 min
Response: 101758
Conc: 1.46 ng/ml



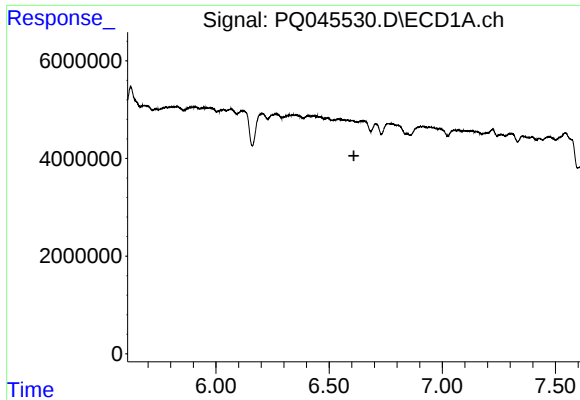
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

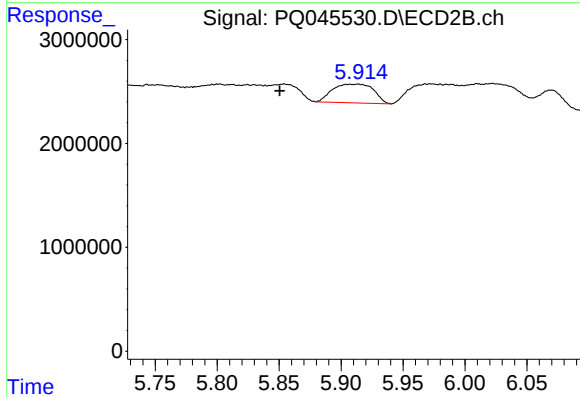
R.T.: 5.654 min
Delta R.T.: 0.048 min
Response: 519594
Conc: 4.90 ng/ml



#6 AR-1016-4

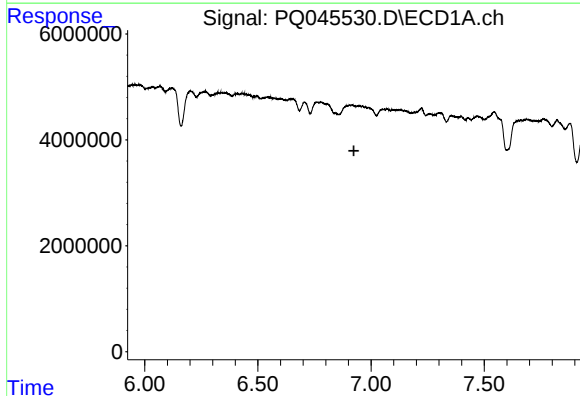
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BP4



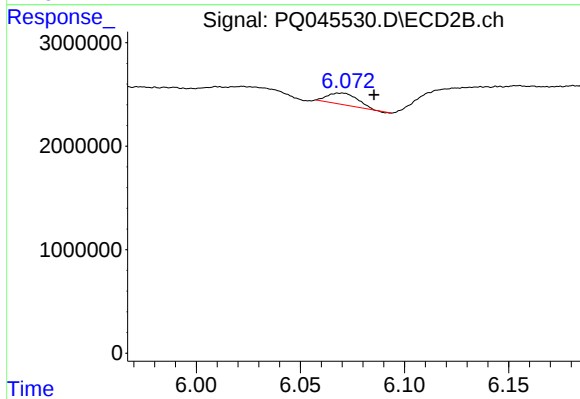
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: 0.064 min
Response: 4159957
Conc: 88.99 ng/ml



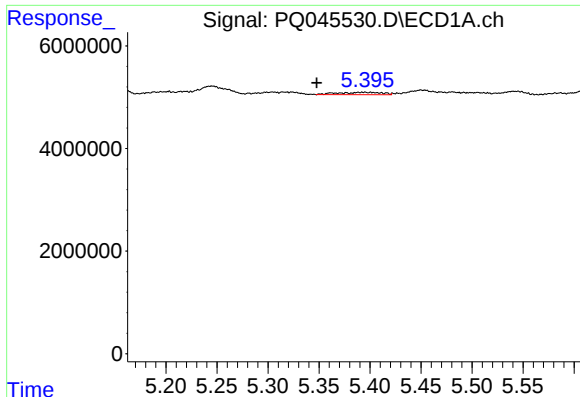
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

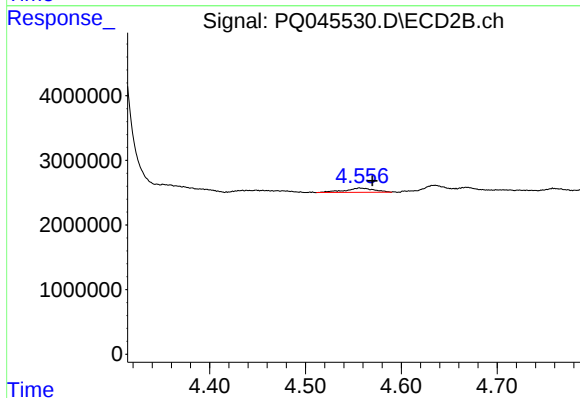
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 1107366
Conc: 17.46 ng/ml



#8 AR-1221-1

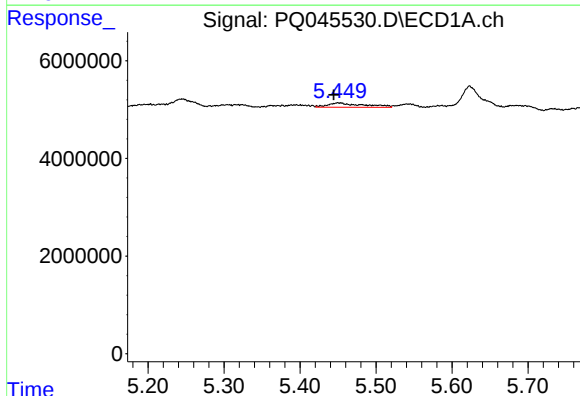
R.T.: 5.395 min
Delta R.T.: 0.047 min
Response: 1382633
Conc: 38.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



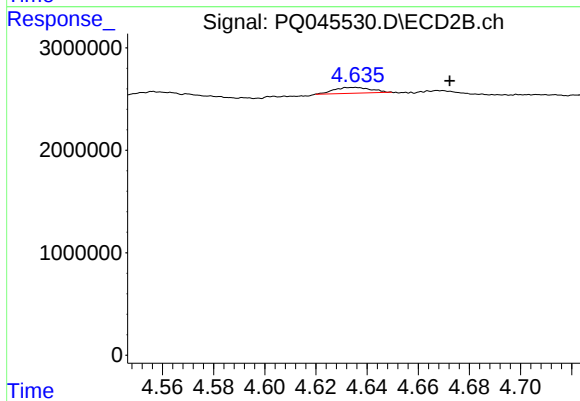
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 1385400
Conc: 66.29 ng/ml



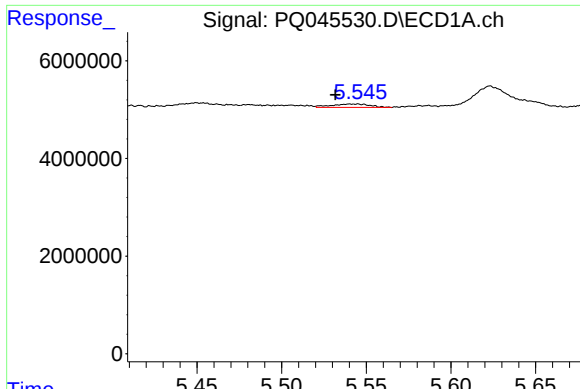
#9 AR-1221-2

R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 2913543
Conc: 109.80 ng/ml



#9 AR-1221-2

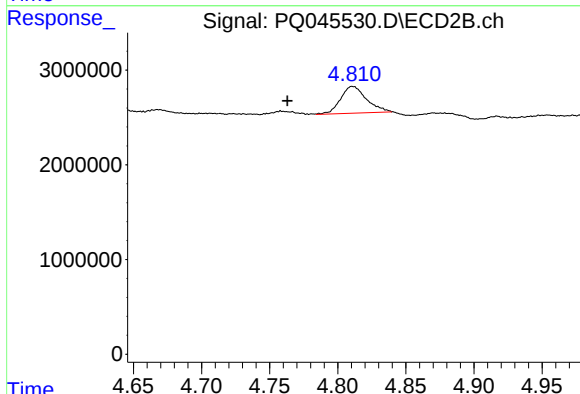
R.T.: 4.635 min
Delta R.T.: -0.037 min
Response: 575310
Conc: 44.82 ng/ml



#10 AR-1221-3

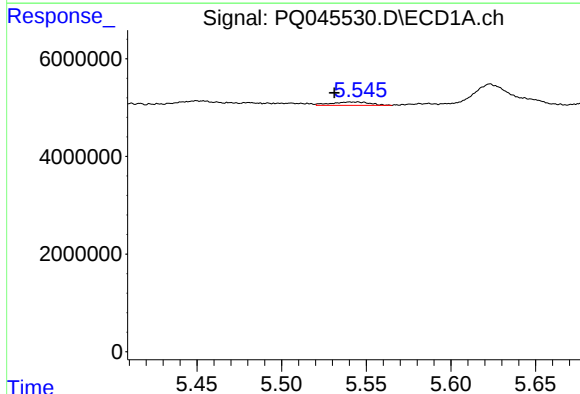
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 1087493
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



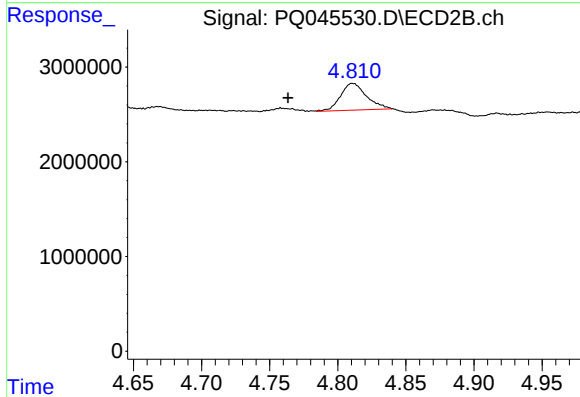
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.048 min
Response: 3761036
Conc: 78.40 ng/ml



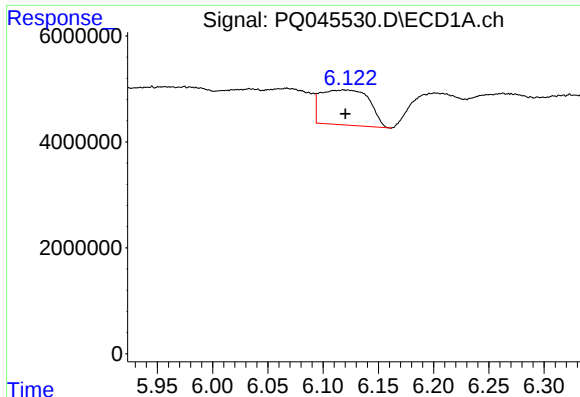
#11 AR-1232-1

R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 1087493
Conc: 17.11 ng/ml



#11 AR-1232-1

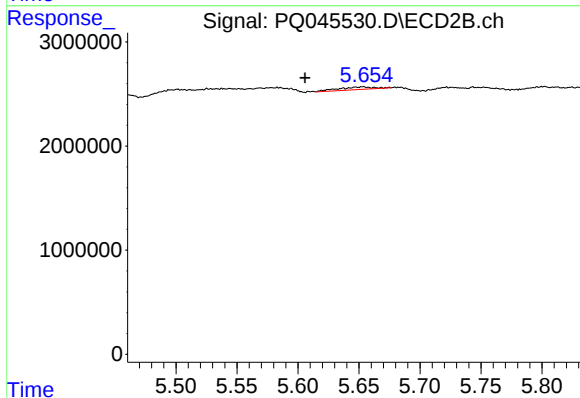
R.T.: 4.811 min
Delta R.T.: 0.047 min
Response: 3761036
Conc: 106.14 ng/ml



#12 AR-1232-2

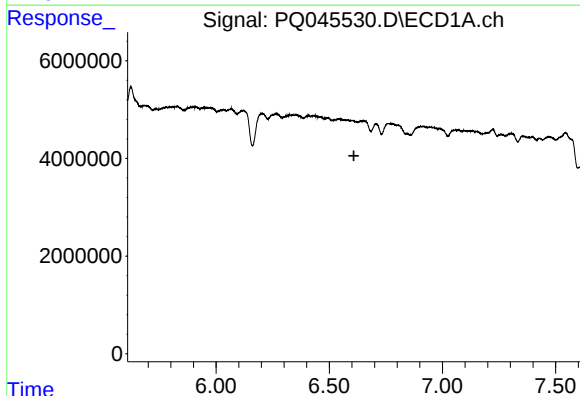
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 20176021
Conc: 504.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



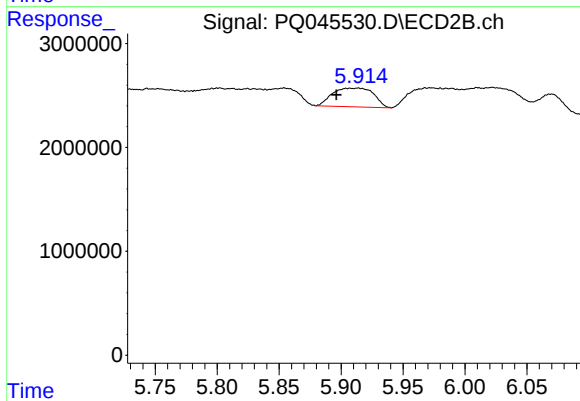
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.048 min
Response: 519594
Conc: 11.71 ng/ml



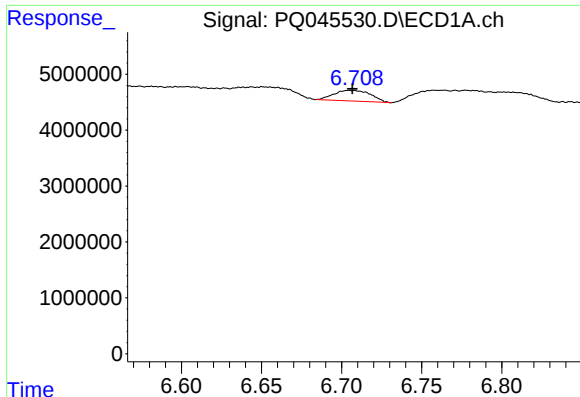
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 AR-1232-4

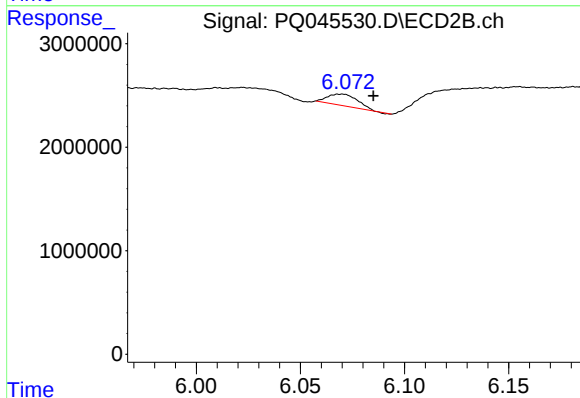
R.T.: 5.914 min
Delta R.T.: 0.018 min
Response: 4159957
Conc: 184.35 ng/ml



#15 AR-1232-5

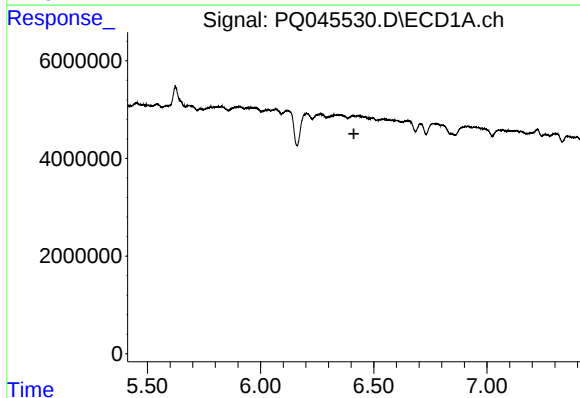
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3003928
Conc: 89.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



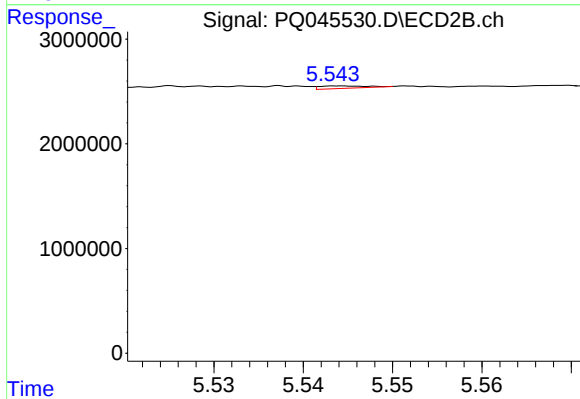
#15 AR-1232-5

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 1107366
Conc: 45.60 ng/ml



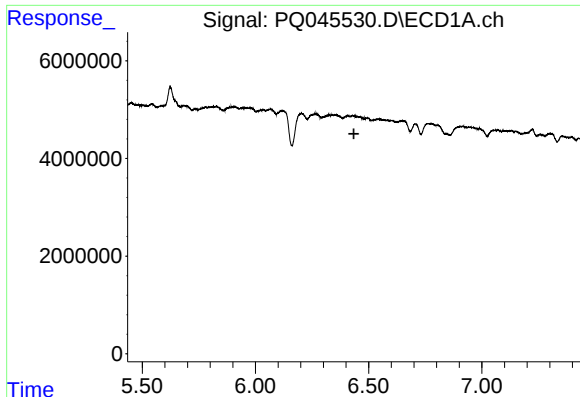
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#16 AR-1242-1

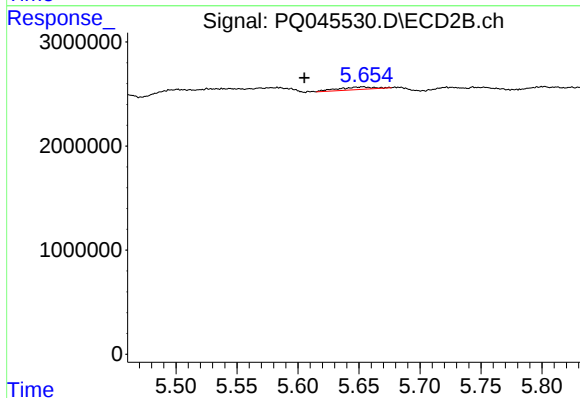
R.T.: 5.544 min
Delta R.T.: -0.041 min
Response: 101758
Conc: 1.73 ng/ml



#17 AR-1242-2

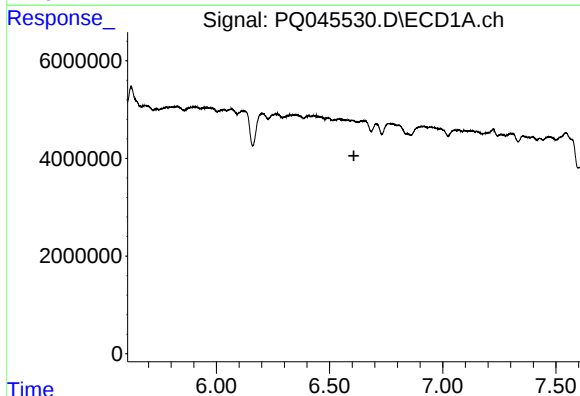
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BP4



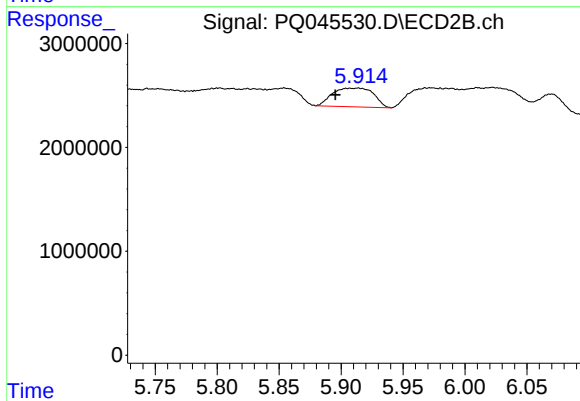
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.049 min
Response: 519594
Conc: 5.93 ng/ml



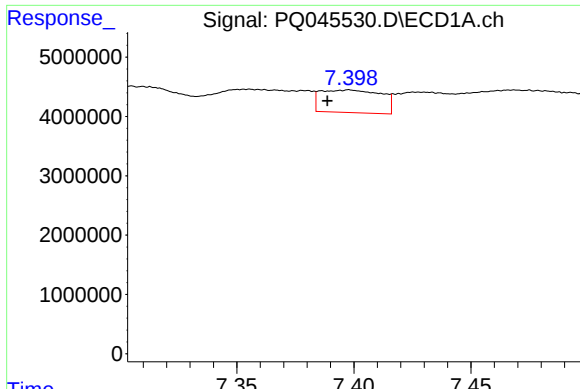
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

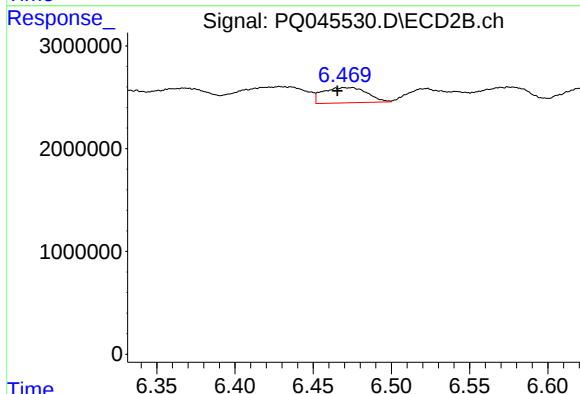
R.T.: 5.914 min
Delta R.T.: 0.019 min
Response: 4159957
Conc: 85.70 ng/ml



#20 AR-1242-5

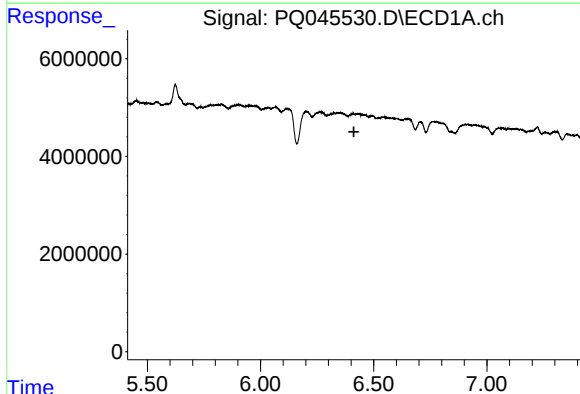
R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 6872873
Conc: 73.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



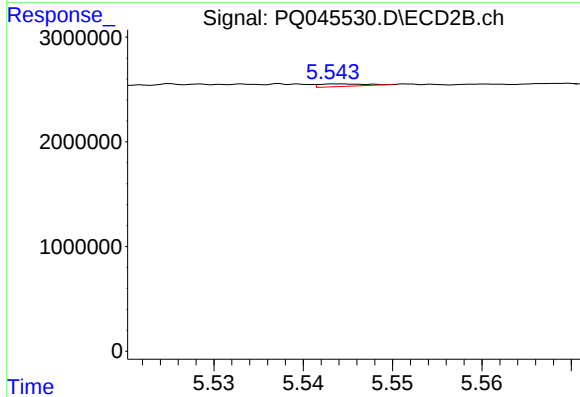
#20 AR-1242-5

R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 2906643
Conc: 41.88 ng/ml



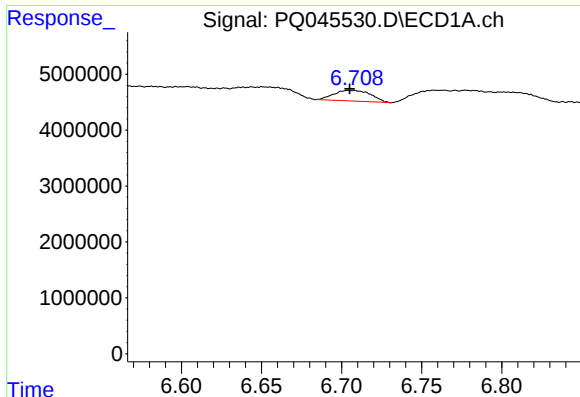
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#21 AR-1248-1

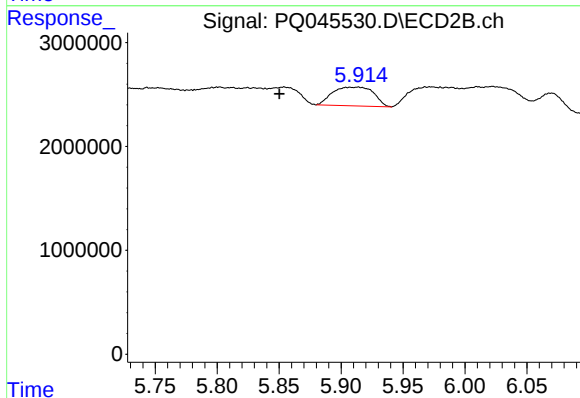
R.T.: 5.544 min
Delta R.T.: -0.041 min
Response: 101758
Conc: 2.20 ng/ml



#22 AR-1248-2

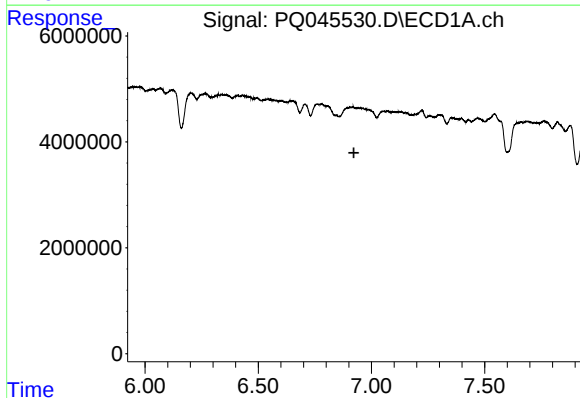
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3003928
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



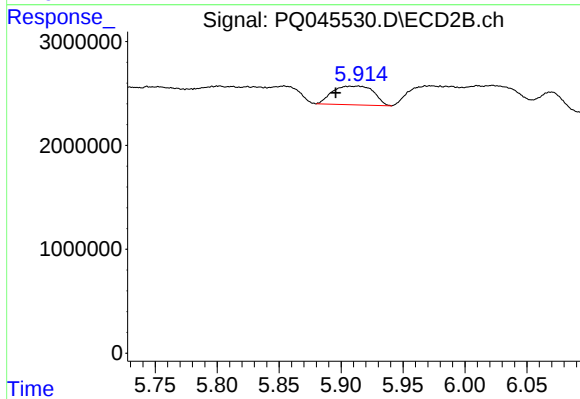
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.064 min
Response: 4159957
Conc: 61.71 ng/ml



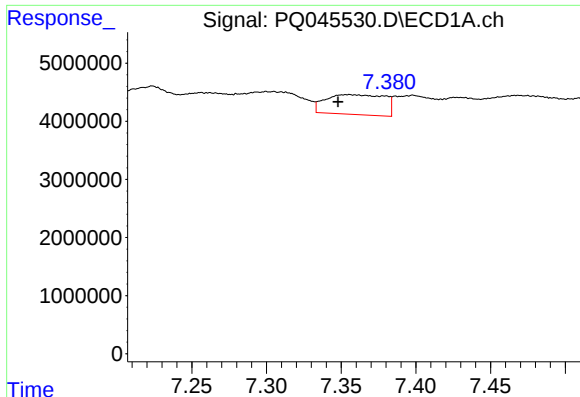
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

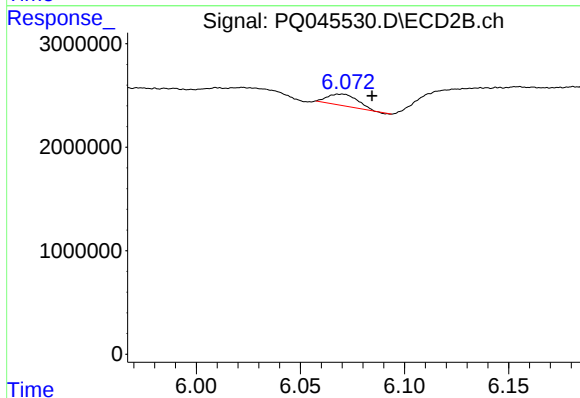
R.T.: 5.914 min
Delta R.T.: 0.018 min
Response: 4159957
Conc: 58.58 ng/ml



#24 AR-1248-4

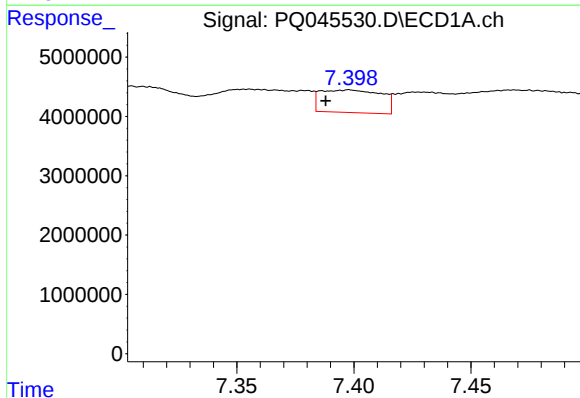
R.T.: 7.355 min
Delta R.T.: 0.007 min
Response: 9340705
Conc: 57.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



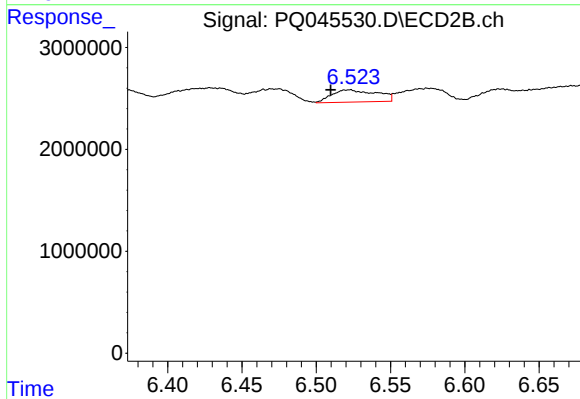
#24 AR-1248-4

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 1107366
Conc: 12.73 ng/ml



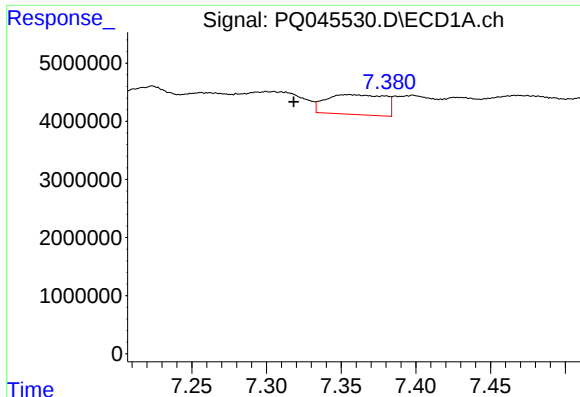
#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 6872873
Conc: 43.87 ng/ml



#25 AR-1248-5

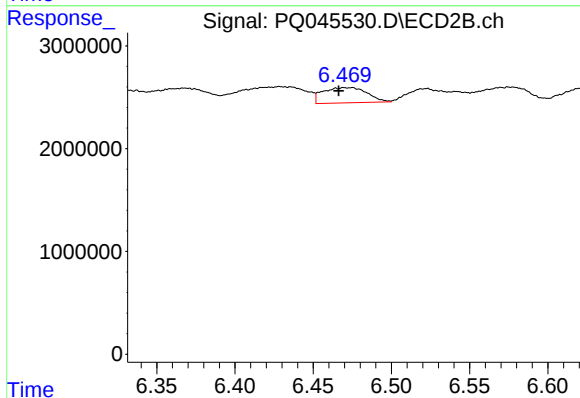
R.T.: 6.522 min
Delta R.T.: 0.013 min
Response: 2529876
Conc: 26.76 ng/ml



#26 AR-1254-1

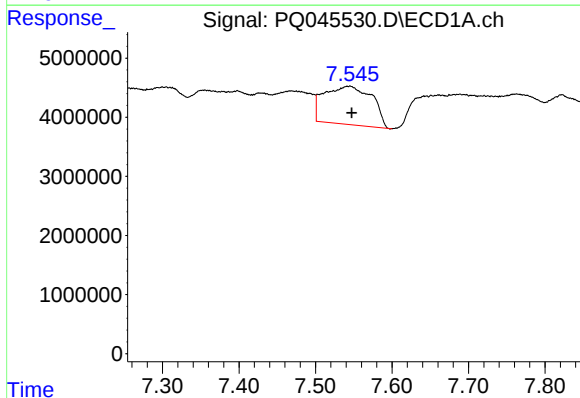
R.T.: 7.355 min
Delta R.T.: 0.037 min
Response: 9340705
Conc: 56.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



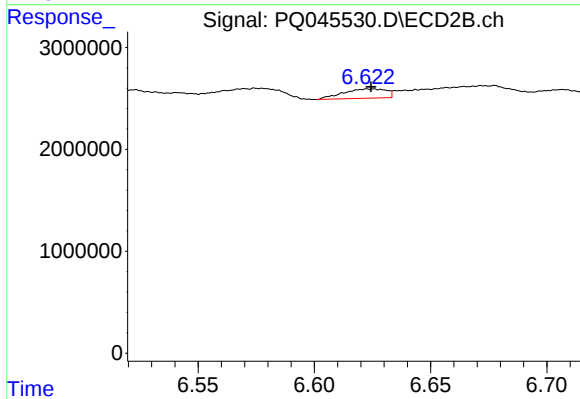
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.008 min
Response: 2906643
Conc: 20.03 ng/ml



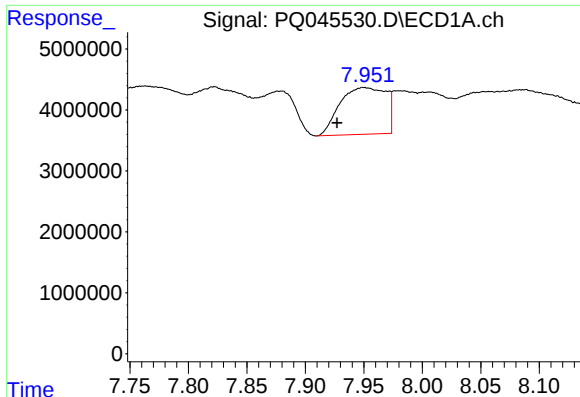
#27 AR-1254-2

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 28091381
Conc: 107.17 ng/ml



#27 AR-1254-2

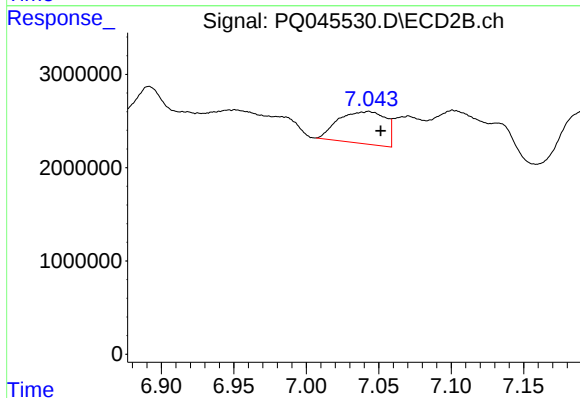
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1169337
Conc: 8.74 ng/ml



#28 AR-1254-3

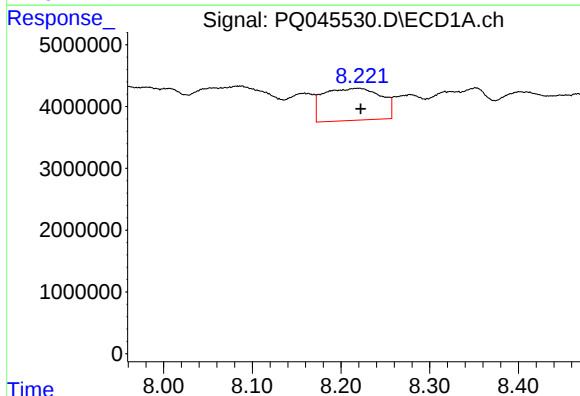
R.T.: 7.950 min
Delta R.T.: 0.023 min
Response: 20993101
Conc: 73.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



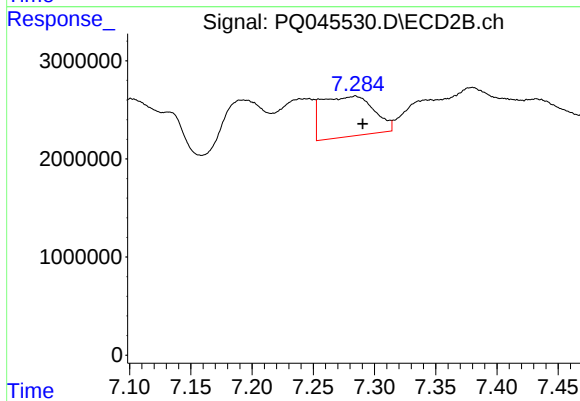
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 7782158
Conc: 32.47 ng/ml



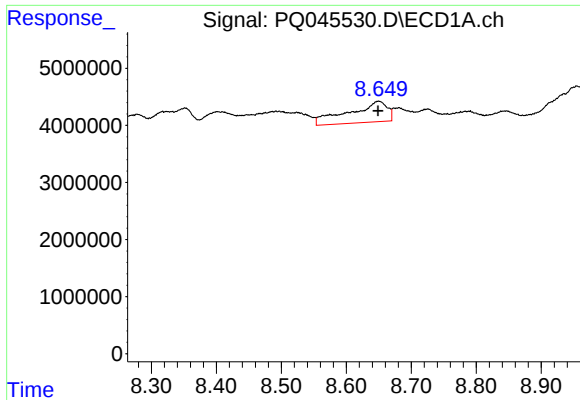
#29 AR-1254-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 23502912
Conc: 108.47 ng/ml



#29 AR-1254-4

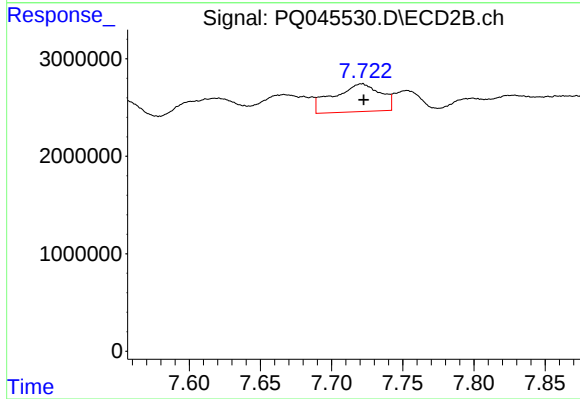
R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 12144019
Conc: 72.73 ng/ml



#30 AR-1254-5

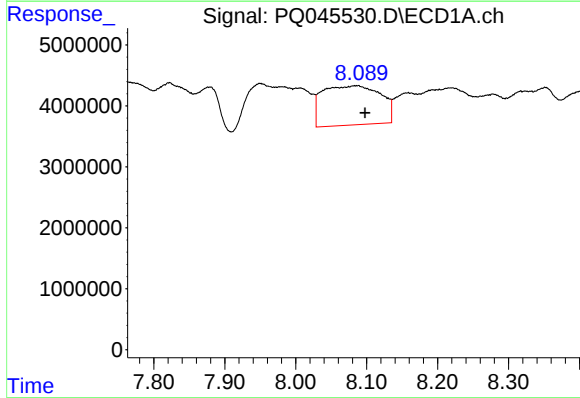
R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 15007531
Conc: 60.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



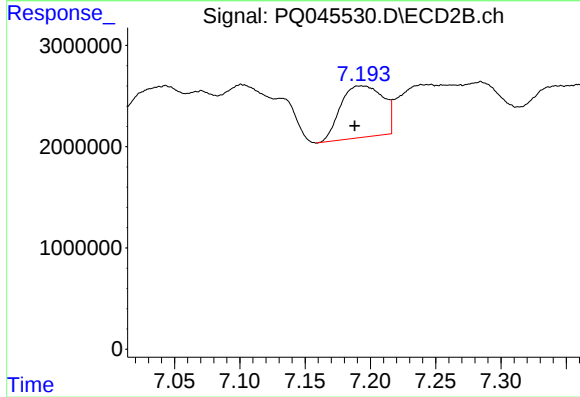
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 6543206
Conc: 25.39 ng/ml



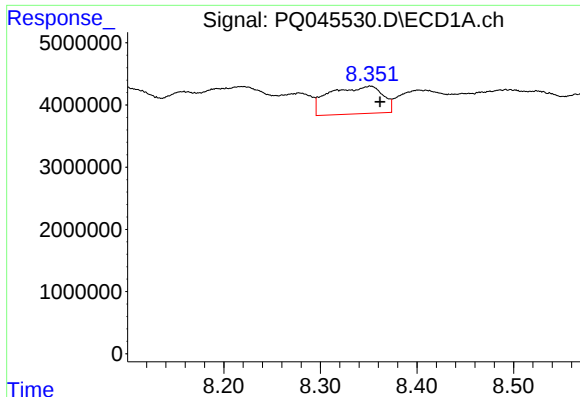
#31 AR-1260-1

R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 36615594
Conc: 171.39 ng/ml



#31 AR-1260-1

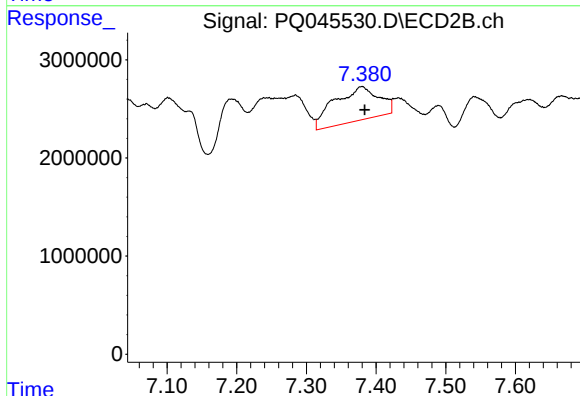
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 11506922
Conc: 75.17 ng/ml



#32 AR-1260-2

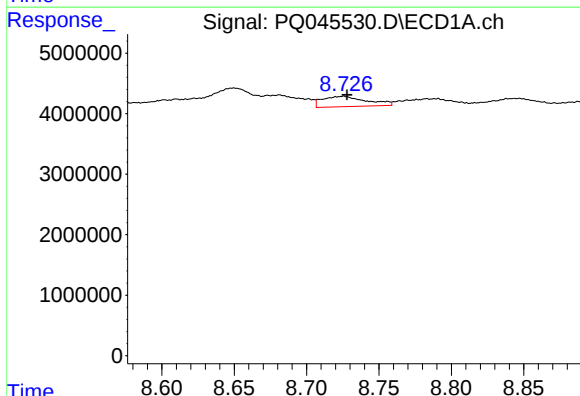
R.T.: 8.351 min
Delta R.T.: -0.010 min
Response: 16906056
Conc: 69.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



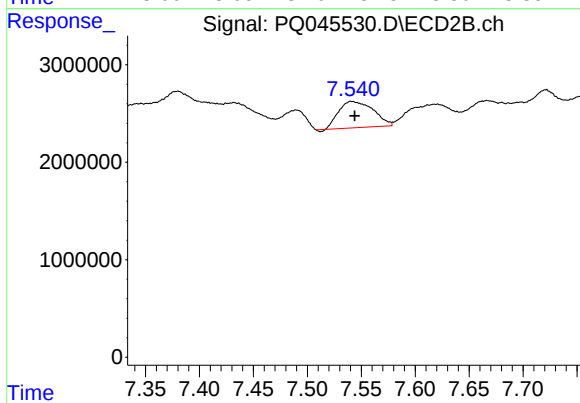
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 15231399
Conc: 76.25 ng/ml



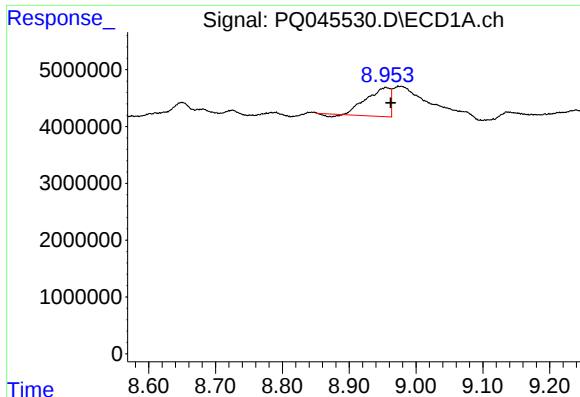
#33 AR-1260-3

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 3640045
Conc: 18.36 ng/ml



#33 AR-1260-3

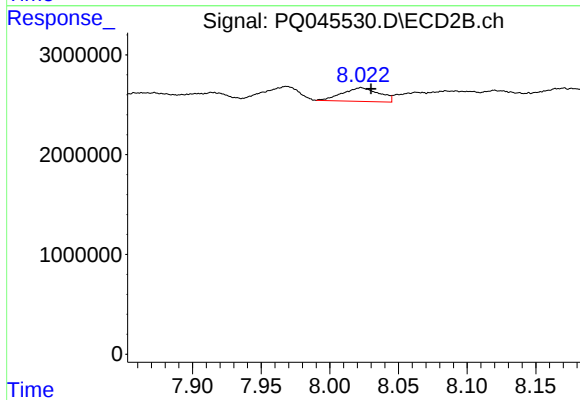
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 6020053
Conc: 32.72 ng/ml



#34 AR-1260-4

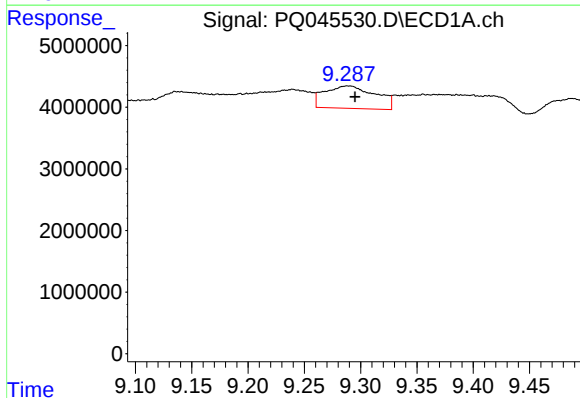
R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 12323957
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



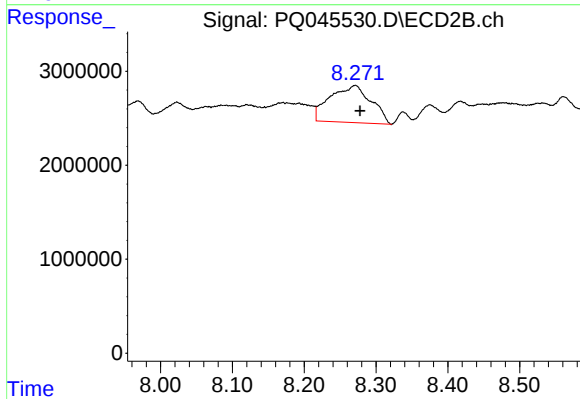
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 2537068
Conc: 13.98 ng/ml



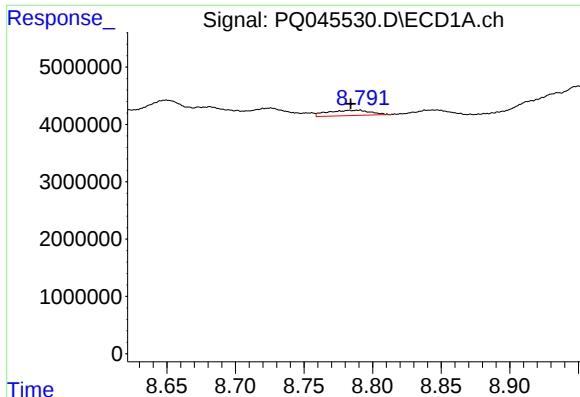
#35 AR-1260-5

R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 11474700
Conc: 22.05 ng/ml



#35 AR-1260-5

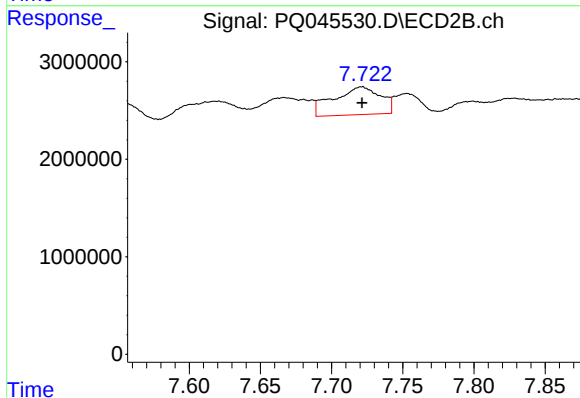
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 15696130
Conc: 30.68 ng/ml



#36 AR-1262-1

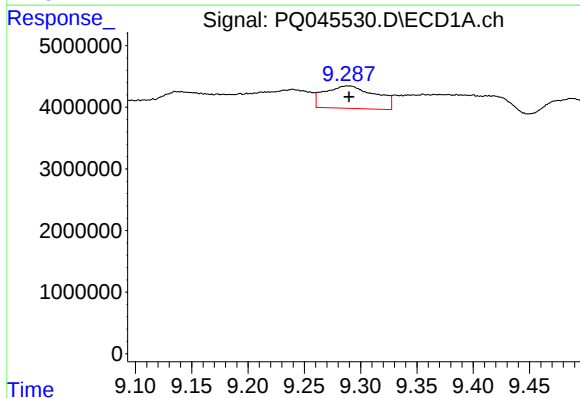
R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 2050626
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



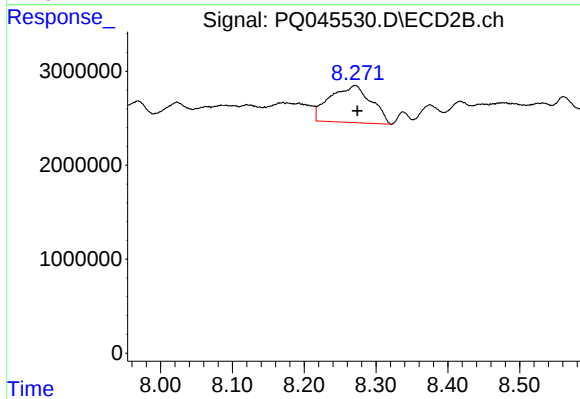
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 6543206
Conc: 44.85 ng/ml



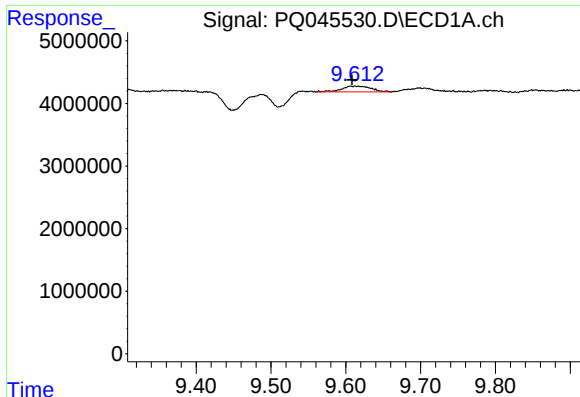
#37 AR-1262-2

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 11474700
Conc: 17.70 ng/ml



#37 AR-1262-2

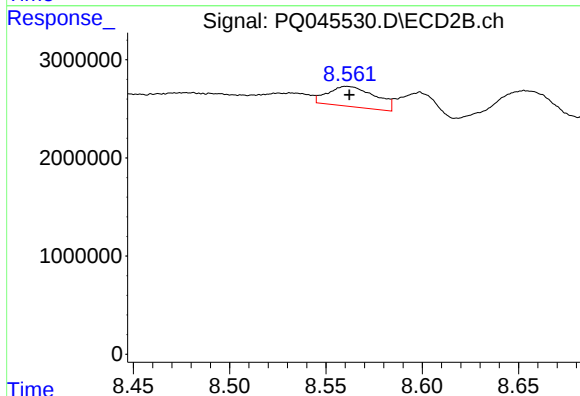
R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 15696130
Conc: 24.12 ng/ml



#38 AR-1262-3

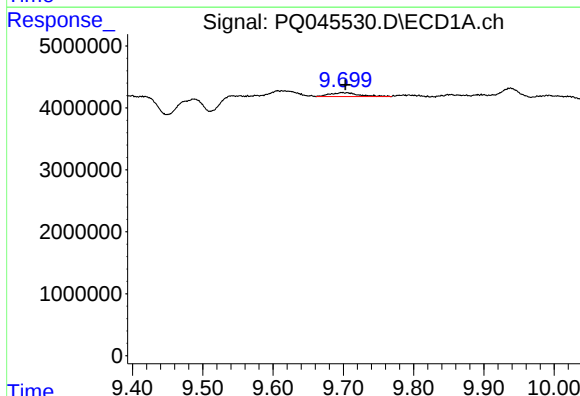
R.T.: 9.612 min
Delta R.T.: 0.004 min
Response: 2507953
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



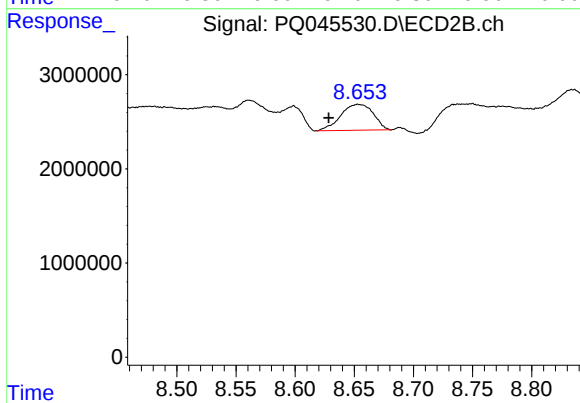
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 3501223
Conc: 13.14 ng/ml



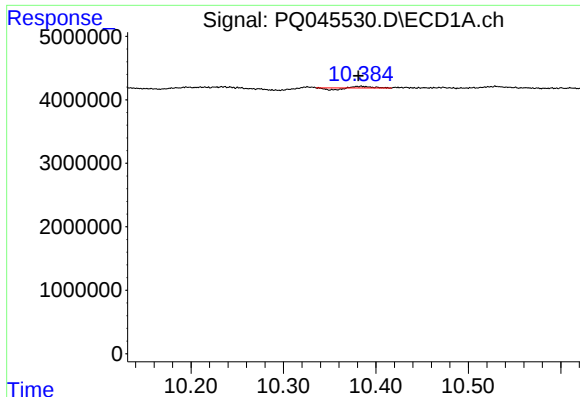
#39 AR-1262-4

R.T.: 9.699 min
Delta R.T.: -0.004 min
Response: 1755627
Conc: 4.82 ng/ml



#39 AR-1262-4

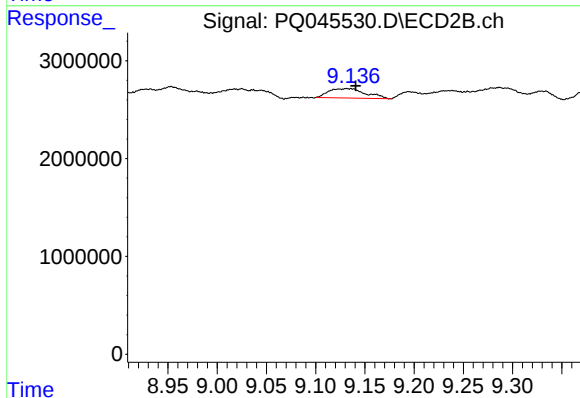
R.T.: 8.654 min
Delta R.T.: 0.025 min
Response: 5262182
Conc: 10.05 ng/ml



#40 AR-1262-5

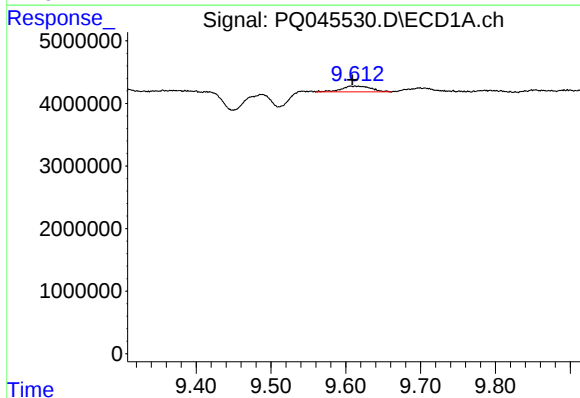
R.T.: 10.383 min
Delta R.T.: 0.002 min
Response: 24581
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



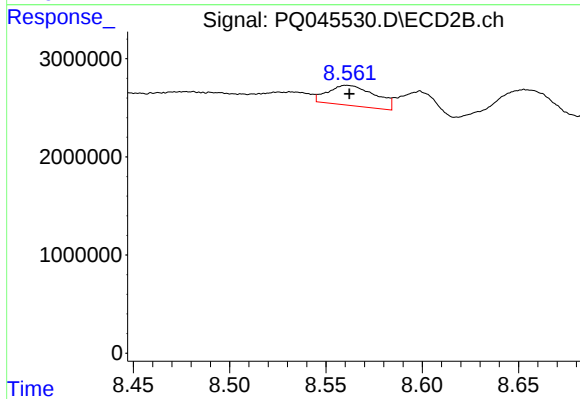
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.009 min
Response: 2527160
Conc: 9.19 ng/ml



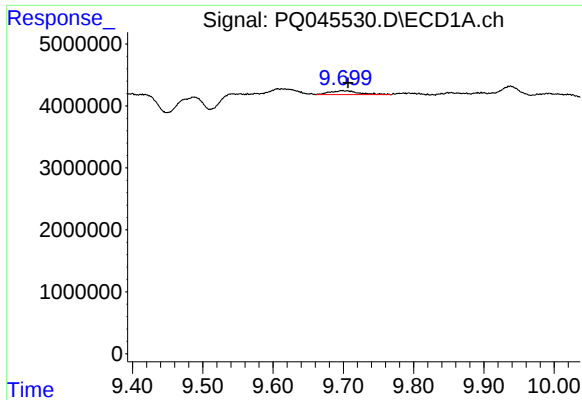
#41 AR-1268-1

R.T.: 9.612 min
Delta R.T.: 0.003 min
Response: 2507953
Conc: 2.97 ng/ml



#41 AR-1268-1

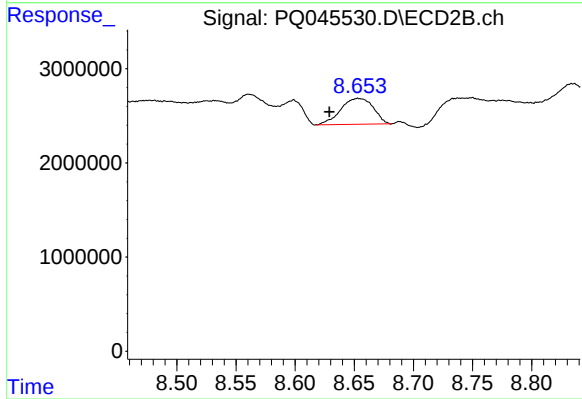
R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 3501223
Conc: 4.36 ng/ml



#42 AR-1268-2

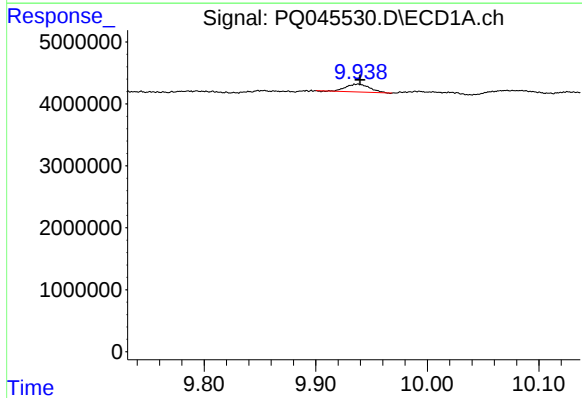
R.T.: 9.699 min
Delta R.T.: -0.008 min
Response: 1755627
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



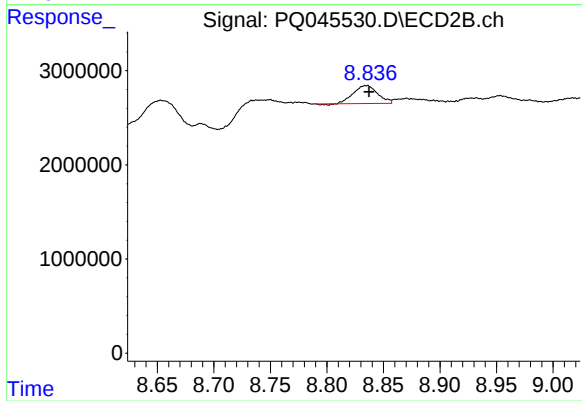
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.024 min
Response: 5262182
Conc: 6.92 ng/ml



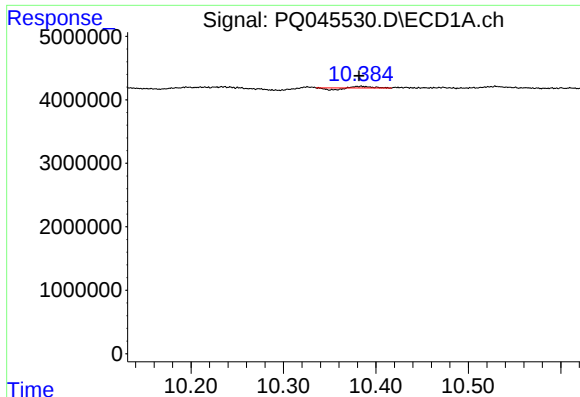
#43 AR-1268-3

R.T.: 9.937 min
Delta R.T.: -0.002 min
Response: 1854988
Conc: 2.64 ng/ml



#43 AR-1268-3

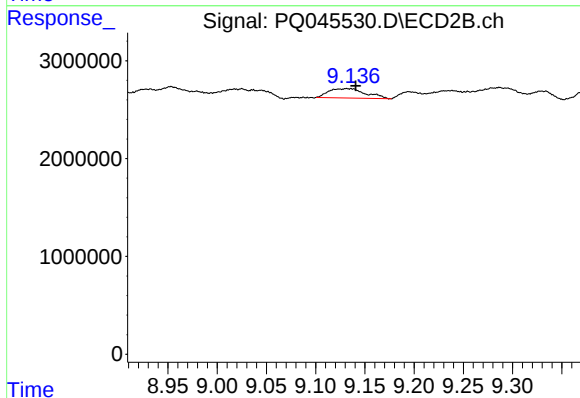
R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 2791841
Conc: 4.47 ng/ml



#44 AR-1268-4

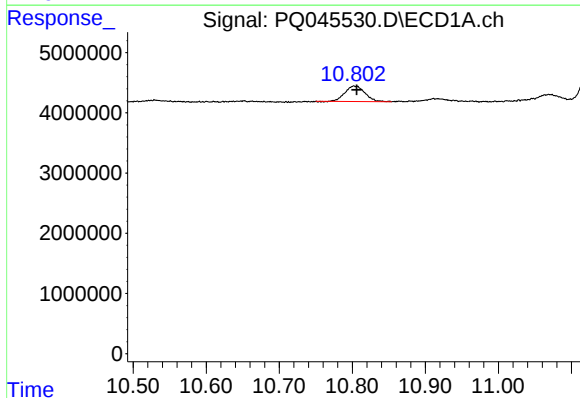
R.T.: 10.383 min
Delta R.T.: 0.002 min
Response: 24581
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BP4



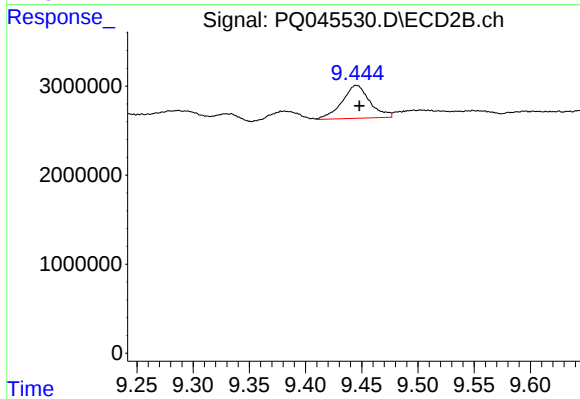
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.009 min
Response: 2527160
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 10.803 min
Delta R.T.: -0.002 min
Response: 4856409
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 6381703
Conc: 2.64 ng/ml