

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
 Data File : PQ043864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:35
 Operator : SM\AJ
 Sample : K5050-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JLMC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 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...	5.225	4.401	56116161	35007052	29.913	35.169
2)	SA Decachlor...	11.395	9.857	143.3E6	49891094	22.677	23.695
Target Compounds							
3)	L1 AR-1016-1	0.000	5.646	0	2507325	N.D.	68.059 #
4)	L1 AR-1016-2	0.000	5.758	0	11596317	N.D.	223.888 #
5)	L1 AR-1016-3	0.000	5.919	0	1220519	N.D.	45.852 #
6)	L1 AR-1016-4	0.000	5.919	0	1220519	N.D.	56.062 #
7)	L1 AR-1016-5	7.068	6.212	16411864	2006590	257.969	71.079 #
8)	L2 AR-1221-1	5.499	4.676	14189021	6035246	602.243	443.287 #
9)	L2 AR-1221-2	5.579	4.766	6381510	14244763	350.619	1469.961 #
10)	L2 AR-1221-3	0.000	4.856	0	7960478	N.D.	250.918 #
11)	L3 AR-1232-1	0.000	4.856	0	7960478	N.D.	288.993 #
12)	L3 AR-1232-2	0.000	5.758	0	11596317	N.D.	471.162 #
13)	L3 AR-1232-3	0.000	5.919	0	1220519	N.D.	95.496 #
14)	L3 AR-1232-4	0.000	6.020	0	8791268	N.D.	744.570 #
15)	L3 AR-1232-5	6.882	6.212	12945271	2006590	596.976	157.852 #
16)	L4 AR-1242-1	0.000	5.646	0	2507325	N.D.	71.773 #
17)	L4 AR-1242-2	0.000	5.758	0	11596317	N.D.	237.797 #
18)	L4 AR-1242-3	0.000	5.919	0	1220519	N.D.	47.839 #
19)	L4 AR-1242-4	0.000	6.020	0	8791268	N.D.	341.377 #
20)	L4 AR-1242-5	7.498	6.600	41549554	12330717	542.819	355.219 #
21)	L5 AR-1248-1	0.000	5.646	0	2507325	N.D.	83.666 #
22)	L5 AR-1248-2	6.882	5.919	12945271	1220519	135.841	31.007 #
23)	L5 AR-1248-3	7.068	6.020	16411864	8791268	149.979	213.171 #
24)	L5 AR-1248-4	7.498	6.212	41549554	2006590	297.361	40.265 #
25)	L5 AR-1248-5	7.498	6.600	41549554	12330717	310.482	232.188 #
26)	L6 AR-1254-1	7.430	6.600	27650282	12330717	204.613	163.067
27)	L6 AR-1254-2	7.725	6.747	14234247	12282004	65.928	175.656 #
28)	L6 AR-1254-3	8.081	7.176	71163544	15094366	279.987	128.572 #
29)	L6 AR-1254-4	0.000	7.386	0	6192658	N.D.	77.576 #
31)	L7 AR-1260-1	0.000	7.340	0	12799899	N.D.	219.316 #
32)	L7 AR-1260-2	0.000	7.508	0	3673616	N.D.	48.695 #
33)	L7 AR-1260-3	0.000	7.592	0	2183551	N.D.	31.700 #
34)	L7 AR-1260-4	9.176	8.093	11492191	1271282	62.321	21.368 #
35)	L7 AR-1260-5	0.000	8.382	0	3217389	N.D.	21.003 #
36)	L8 AR-1262-1	0.000	7.936	0	948527	N.D.	21.014 #
37)	L8 AR-1262-2	0.000	8.382	0	3217389	N.D.	15.352 #
38)	L8 AR-1262-3	0.000	8.702	0	754242	N.D.	8.490 #
39)	L8 AR-1262-4	9.866	8.752	20197960	402703	60.775	2.368 #
40)	L8 AR-1262-5	0.000	9.281	0	2668120	N.D.	26.120 #
41)	L9 AR-1268-1	0.000	8.702	0	754242	N.D.	2.912 #
42)	L9 AR-1268-2	9.866	8.752	20197960	402703	27.661	1.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
 Data File : PQ043864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:35
 Operator : SM\AJ
 Sample : K5050-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JLMC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.950	0	4226034	N.D.	19.860 #
44) L9	AR-1268-4	0.000	9.281	0	2668120	N.D.	22.831 #

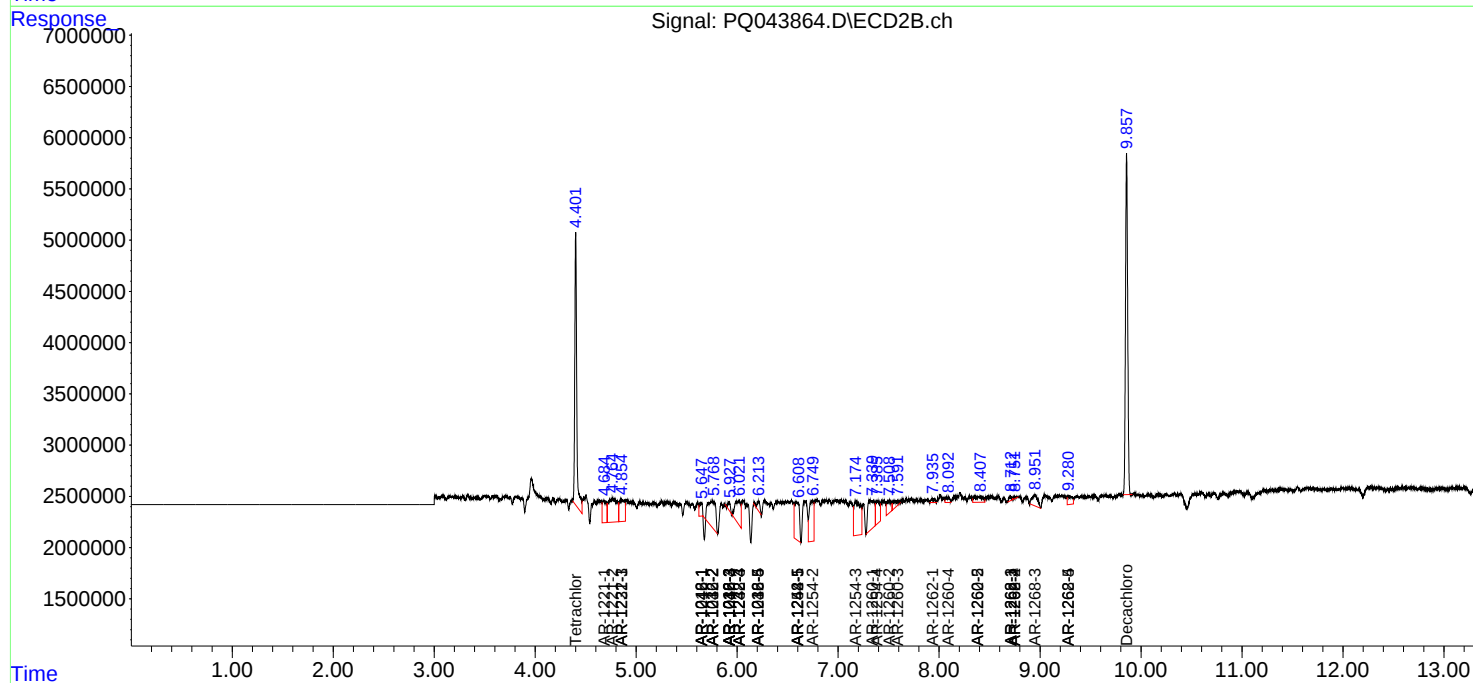
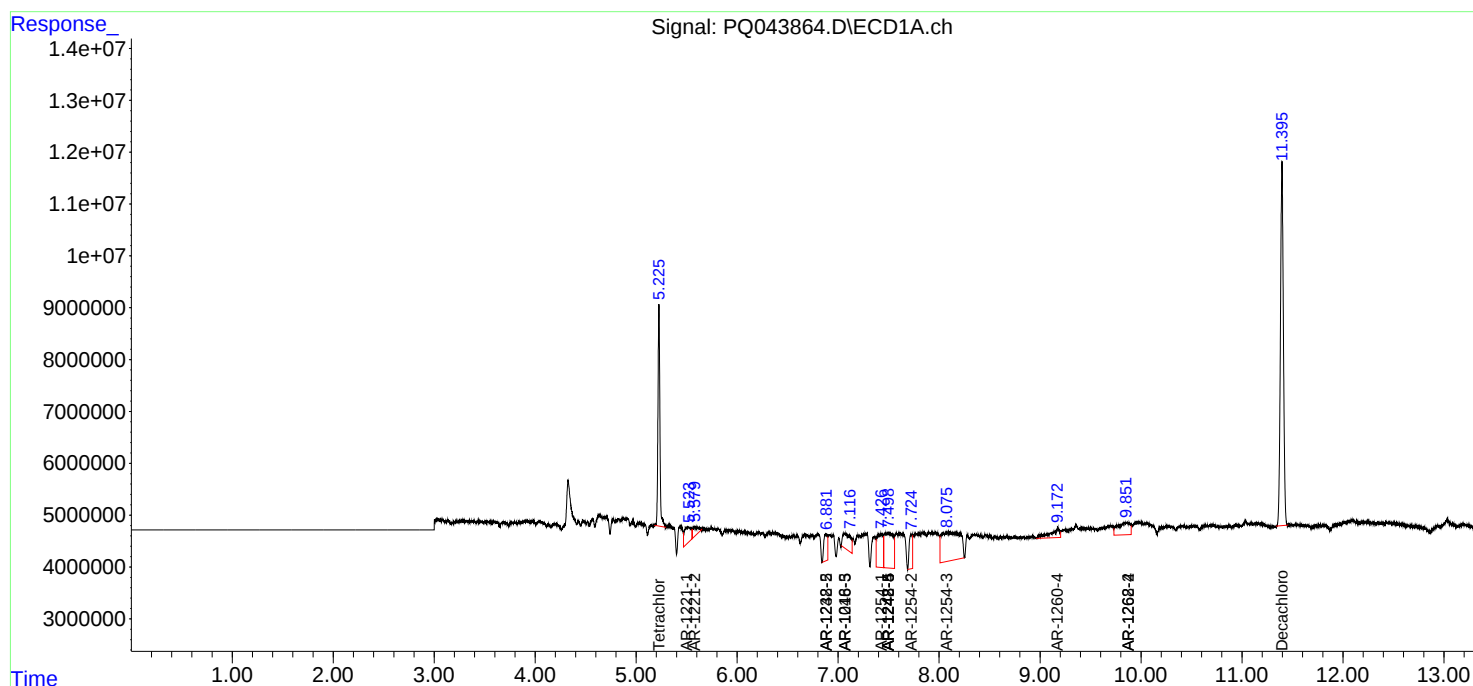
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

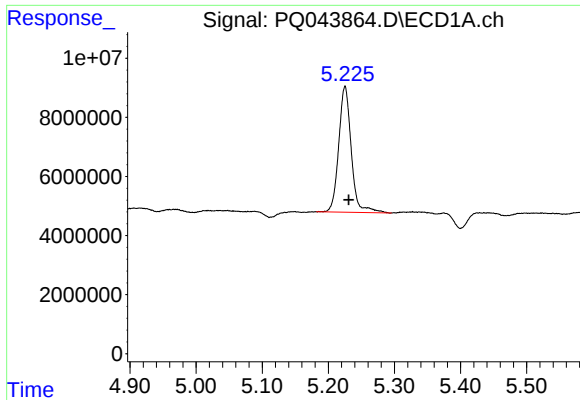
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
Data File : PQ043864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 12:35
Operator : SM\AJ
Sample : K5050-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLMC9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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

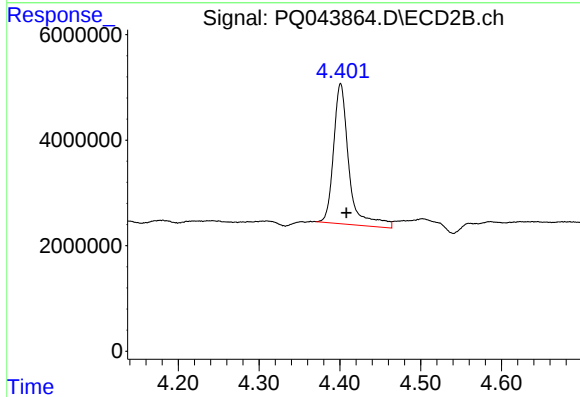




#1 Tetrachloro-m-xylene

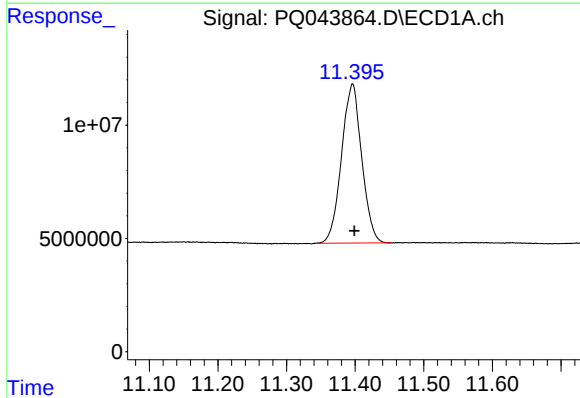
R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 56116161
Conc: 29.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



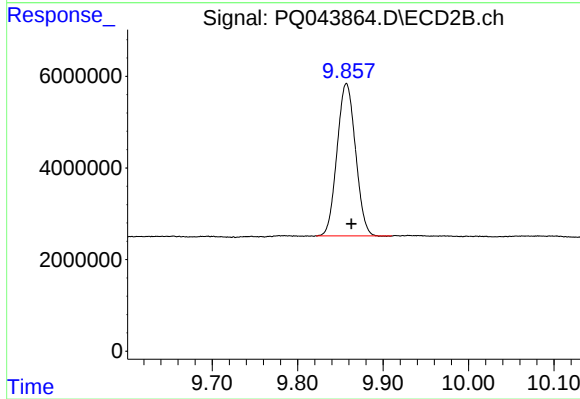
#1 Tetrachloro-m-xylene

R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 35007052
Conc: 35.17 ng/ml



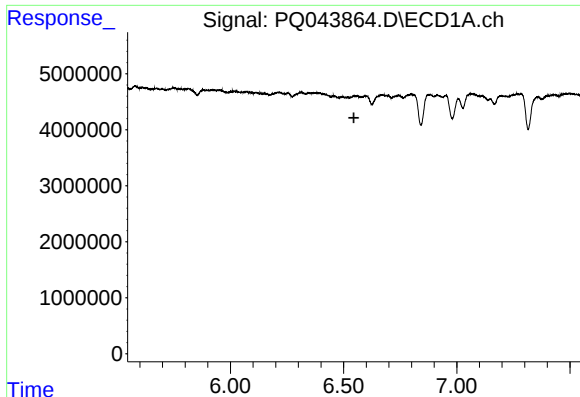
#2 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: -0.003 min
Response: 143314145
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

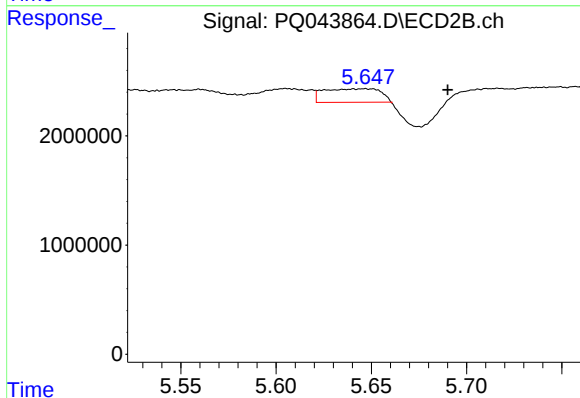
R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 49891094
Conc: 23.69 ng/ml



#3 AR-1016-1

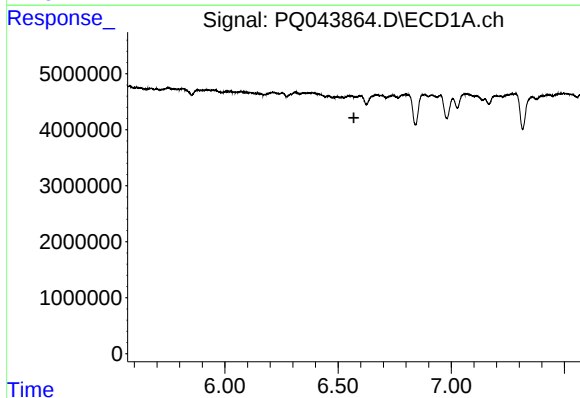
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



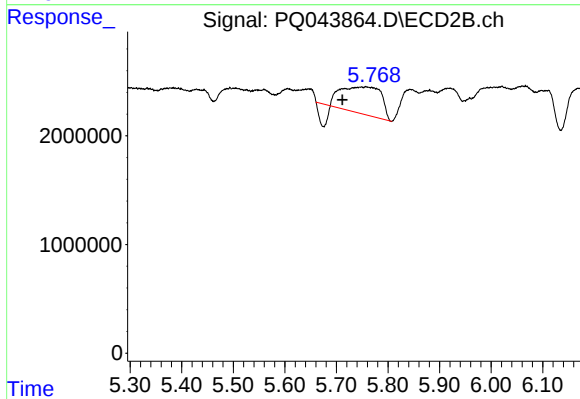
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.044 min
Response: 2507325
Conc: 68.06 ng/ml



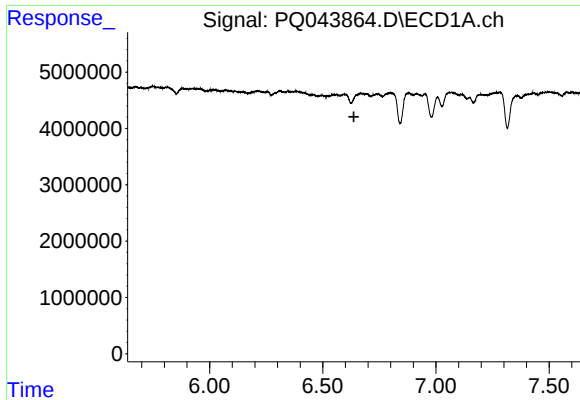
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#4 AR-1016-2

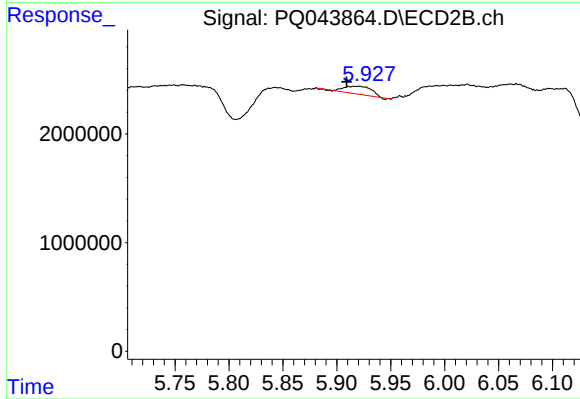
R.T.: 5.758 min
Delta R.T.: 0.046 min
Response: 11596317
Conc: 223.89 ng/ml



#5 AR-1016-3

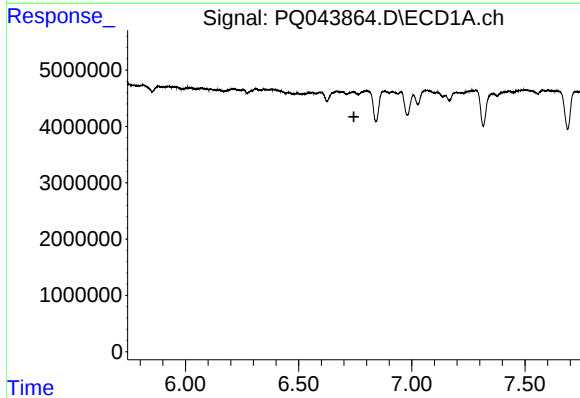
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



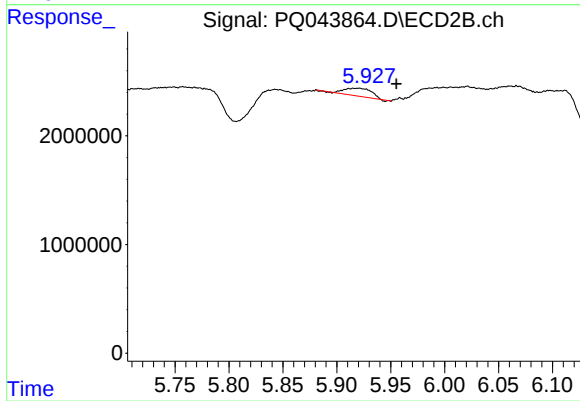
#5 AR-1016-3

R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 1220519
Conc: 45.85 ng/ml



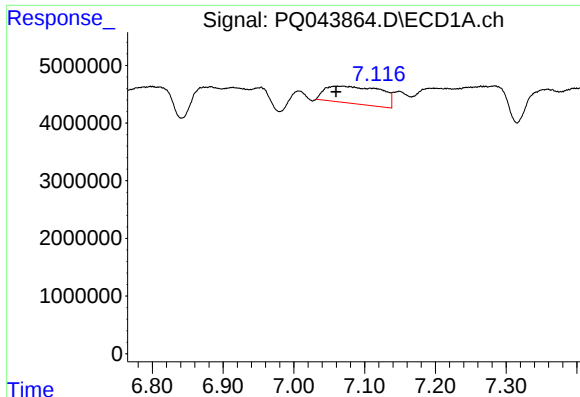
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

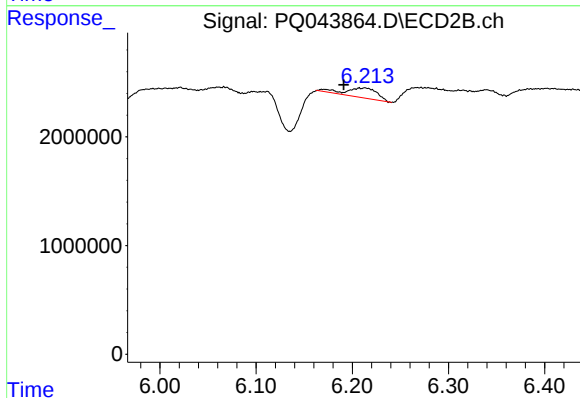
R.T.: 5.919 min
Delta R.T.: -0.037 min
Response: 1220519
Conc: 56.06 ng/ml



#7 AR-1016-5

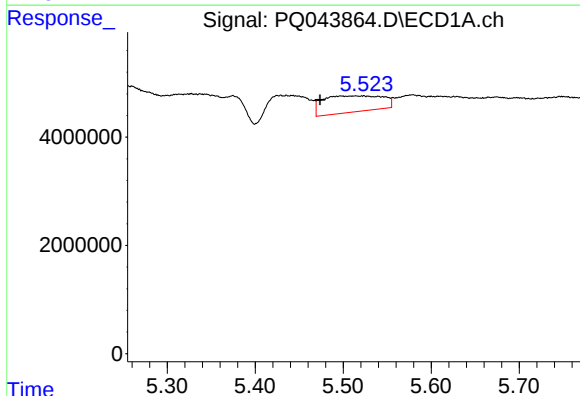
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 16411864
Conc: 257.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



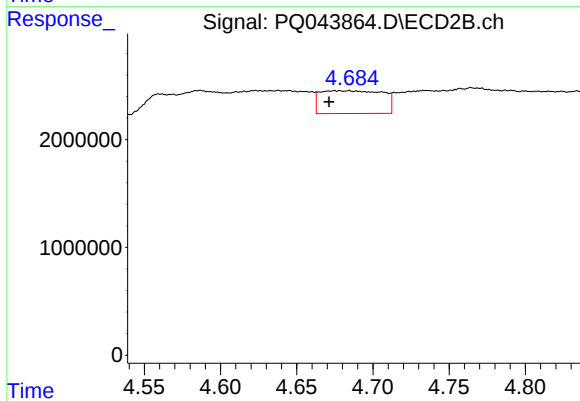
#7 AR-1016-5

R.T.: 6.212 min
Delta R.T.: 0.021 min
Response: 2006590
Conc: 71.08 ng/ml



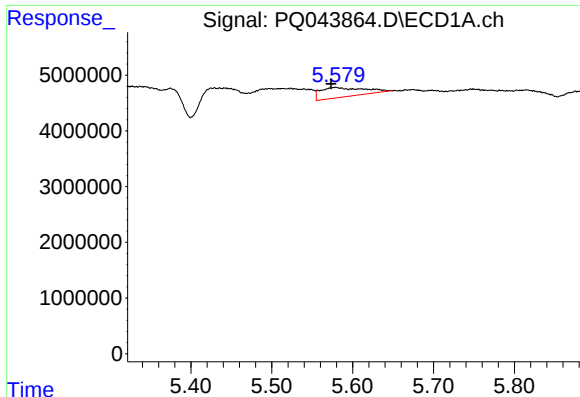
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 14189021
Conc: 602.24 ng/ml



#8 AR-1221-1

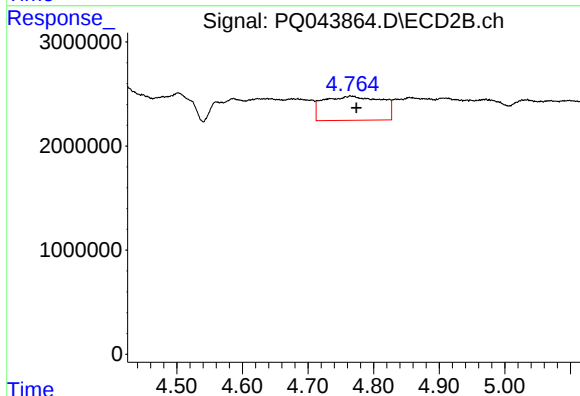
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 6035246
Conc: 443.29 ng/ml



#9 AR-1221-2

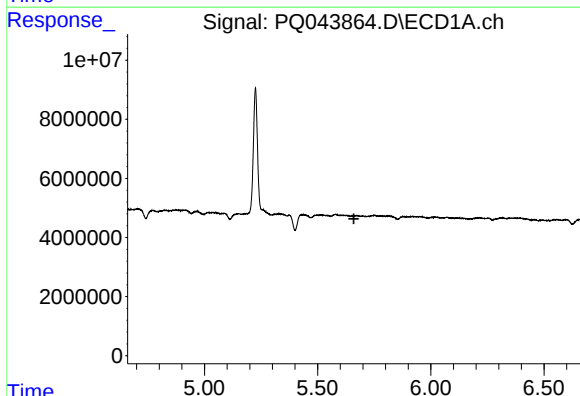
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 6381510
Conc: 350.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



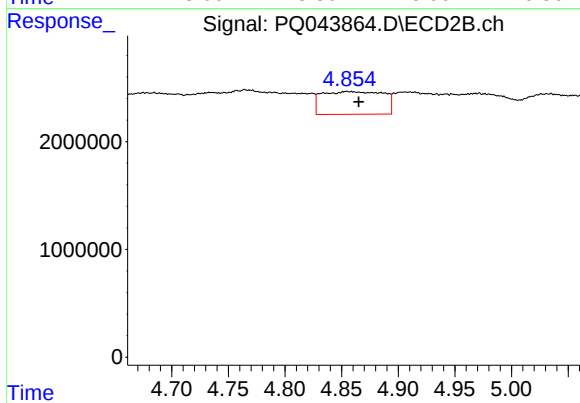
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 14244763
Conc: 1469.96 ng/ml



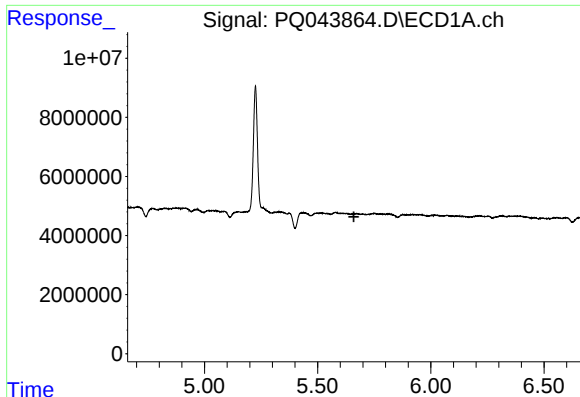
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#10 AR-1221-3

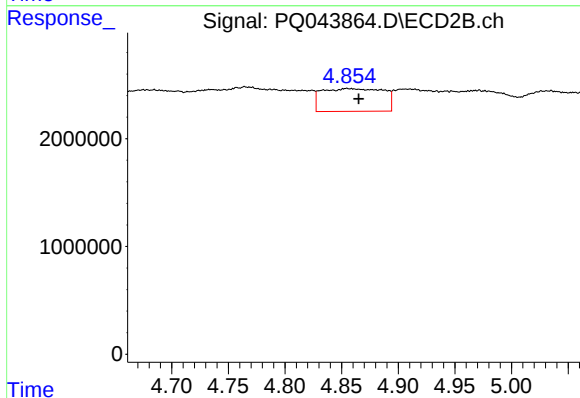
R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 7960478
Conc: 250.92 ng/ml



#11 AR-1232-1

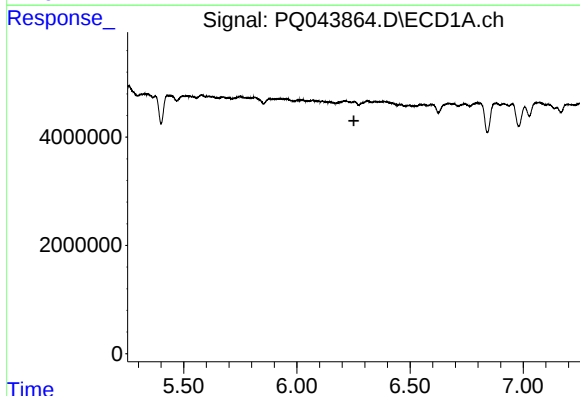
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



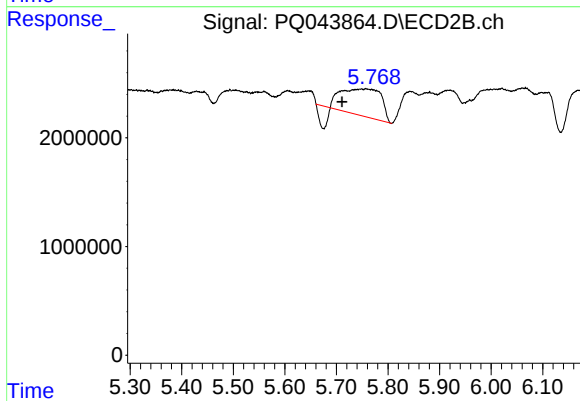
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 7960478
Conc: 288.99 ng/ml



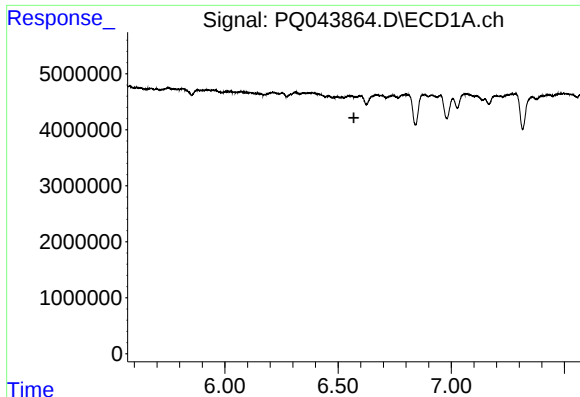
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#12 AR-1232-2

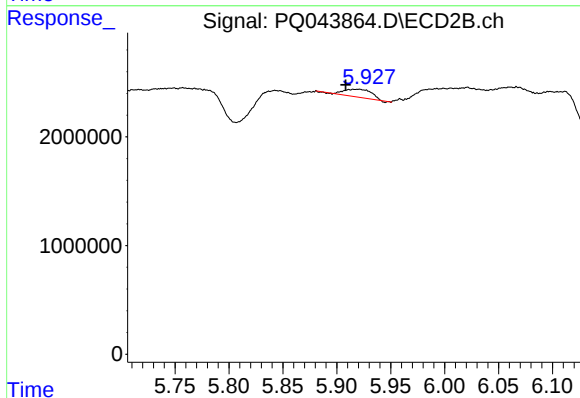
R.T.: 5.758 min
Delta R.T.: 0.047 min
Response: 11596317
Conc: 471.16 ng/ml



#13 AR-1232-3

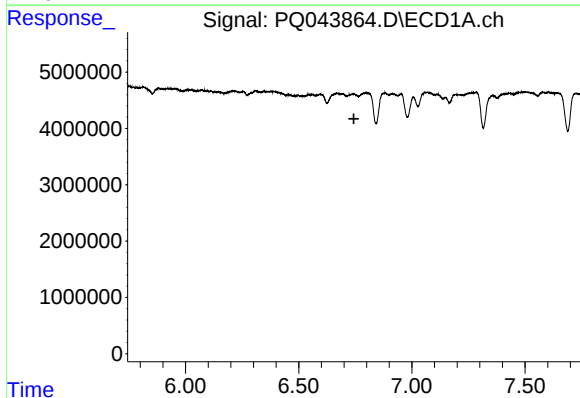
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



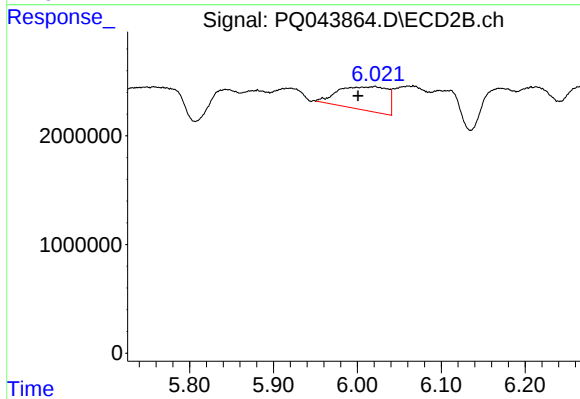
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: 0.011 min
Response: 1220519
Conc: 95.50 ng/ml



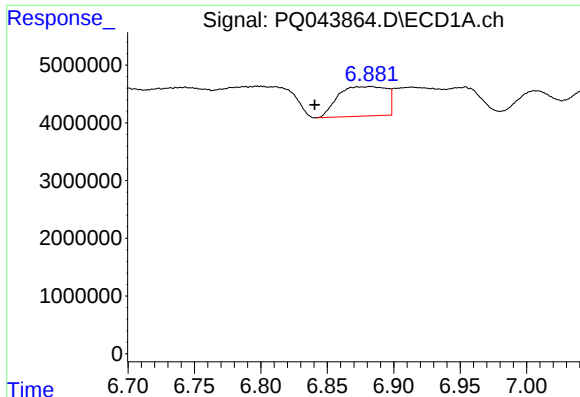
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

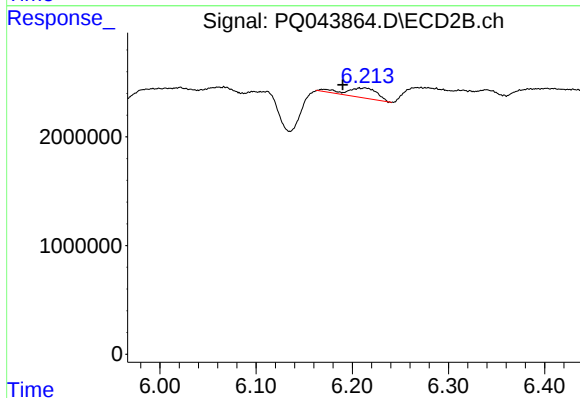
R.T.: 6.020 min
Delta R.T.: 0.020 min
Response: 8791268
Conc: 744.57 ng/ml



#15 AR-1232-5

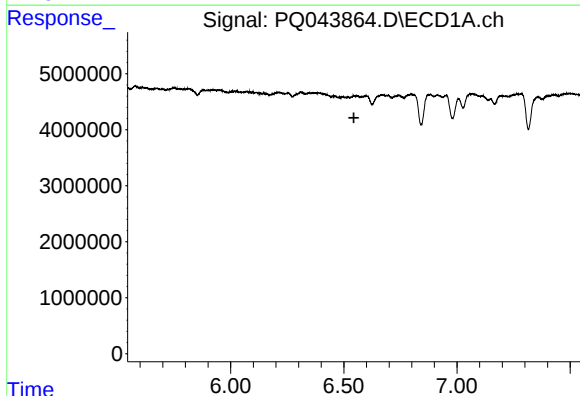
R.T.: 6.882 min
Delta R.T.: 0.041 min
Response: 12945271
Conc: 596.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



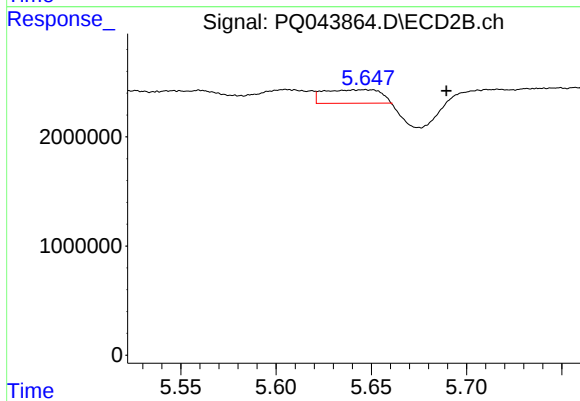
#15 AR-1232-5

R.T.: 6.212 min
Delta R.T.: 0.022 min
Response: 2006590
Conc: 157.85 ng/ml



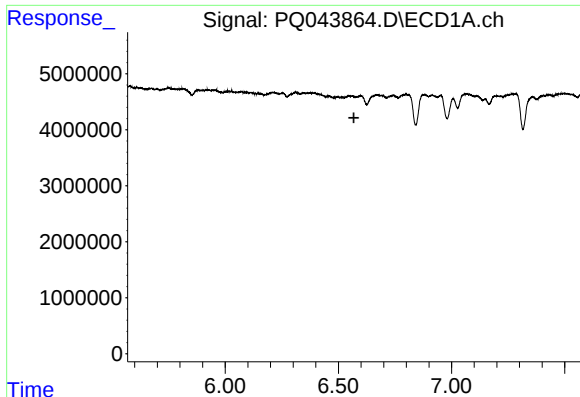
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#16 AR-1242-1

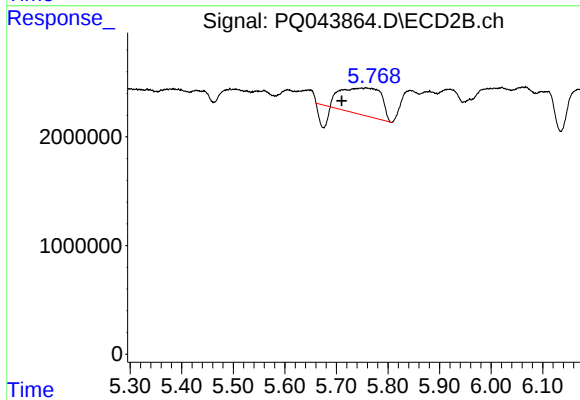
R.T.: 5.646 min
Delta R.T.: -0.043 min
Response: 2507325
Conc: 71.77 ng/ml



#17 AR-1242-2

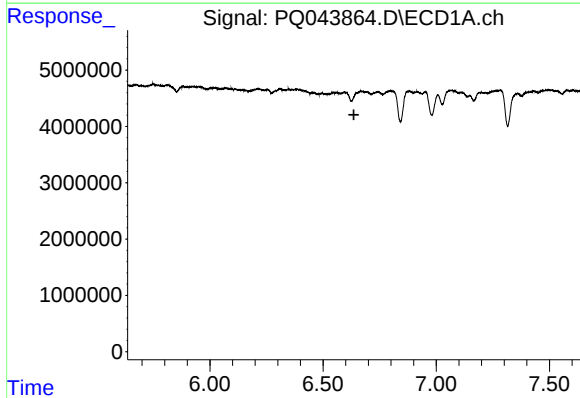
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



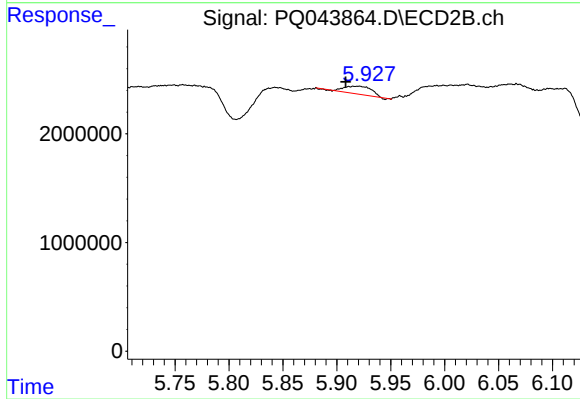
#17 AR-1242-2

R.T.: 5.758 min
Delta R.T.: 0.047 min
Response: 11596317
Conc: 237.80 ng/ml



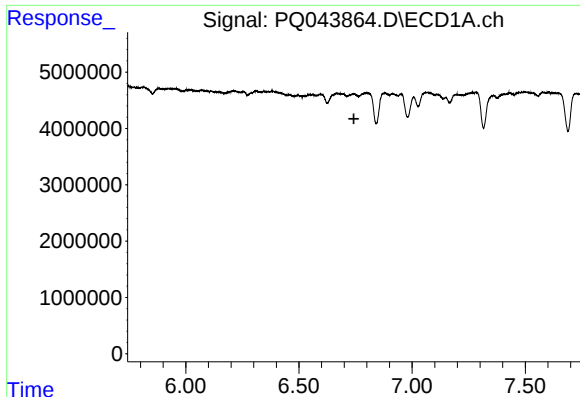
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

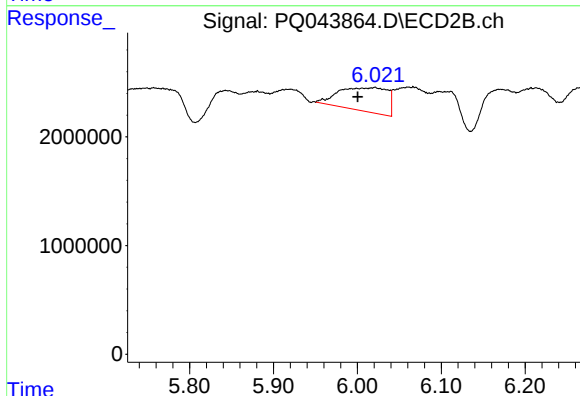
R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 1220519
Conc: 47.84 ng/ml



#19 AR-1242-4

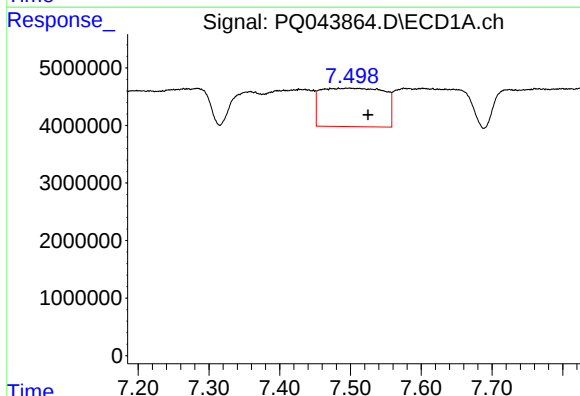
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



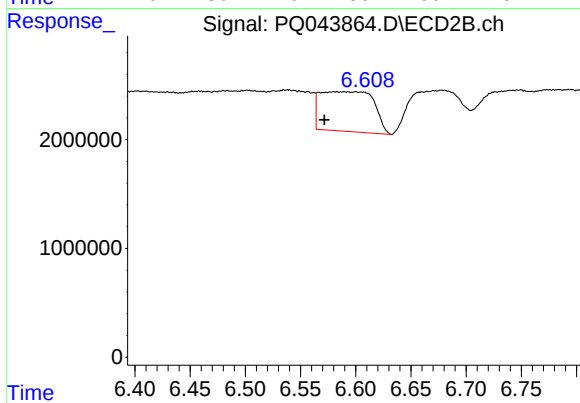
#19 AR-1242-4

R.T.: 6.020 min
Delta R.T.: 0.020 min
Response: 8791268
Conc: 341.38 ng/ml



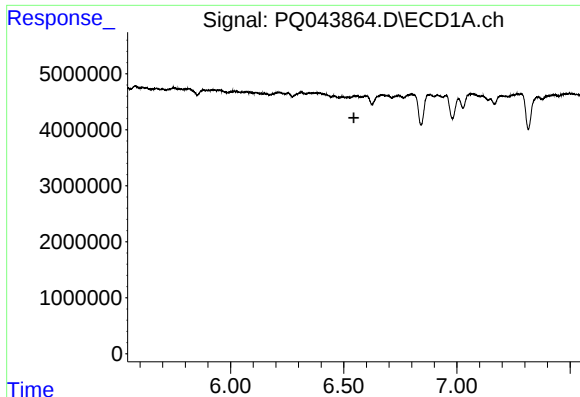
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.026 min
Response: 41549554
Conc: 542.82 ng/ml



#20 AR-1242-5

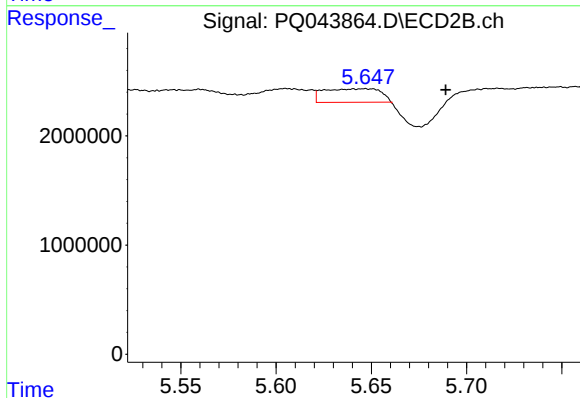
R.T.: 6.600 min
Delta R.T.: 0.028 min
Response: 12330717
Conc: 355.22 ng/ml



#21 AR-1248-1

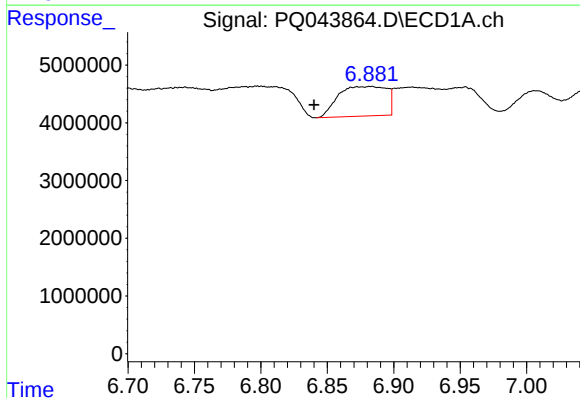
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



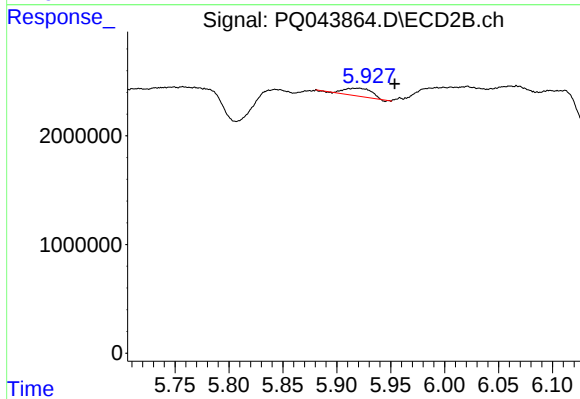
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.043 min
Response: 2507325
Conc: 83.67 ng/ml



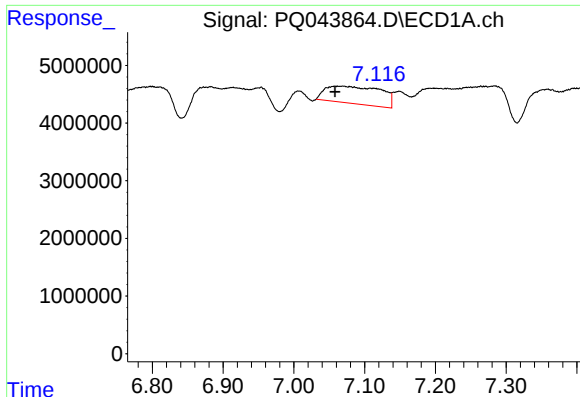
#22 AR-1248-2

R.T.: 6.882 min
Delta R.T.: 0.042 min
Response: 12945271
Conc: 135.84 ng/ml



#22 AR-1248-2

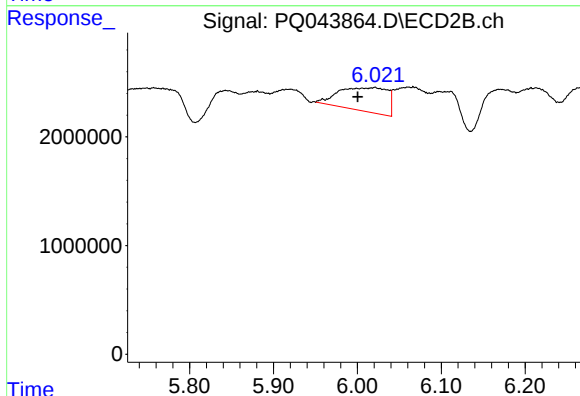
R.T.: 5.919 min
Delta R.T.: -0.035 min
Response: 1220519
Conc: 31.01 ng/ml



#23 AR-1248-3

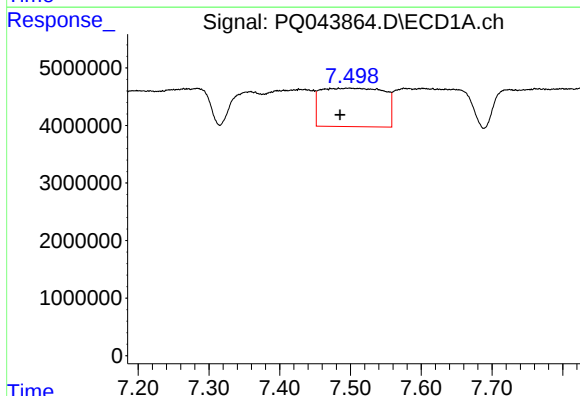
R.T.: 7.068 min
Delta R.T.: 0.009 min
Response: 16411864
Conc: 149.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



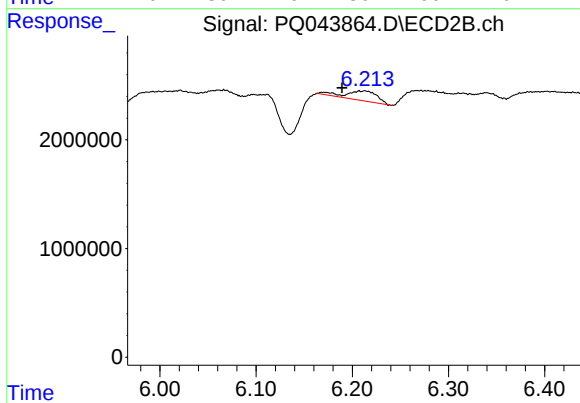
#23 AR-1248-3

R.T.: 6.020 min
Delta R.T.: 0.020 min
Response: 8791268
Conc: 213.17 ng/ml



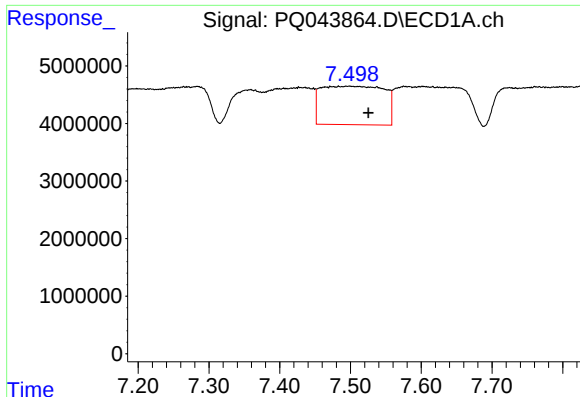
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 41549554
Conc: 297.36 ng/ml



#24 AR-1248-4

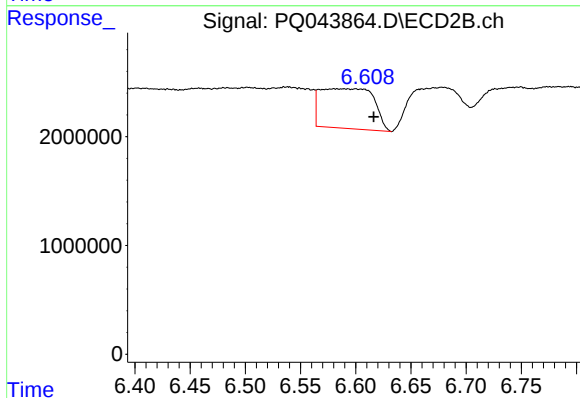
R.T.: 6.212 min
Delta R.T.: 0.023 min
Response: 2006590
Conc: 40.27 ng/ml



#25 AR-1248-5

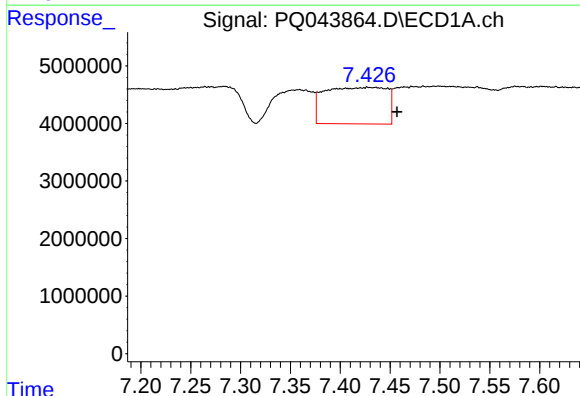
R.T.: 7.498 min
Delta R.T.: -0.027 min
Response: 41549554
Conc: 310.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



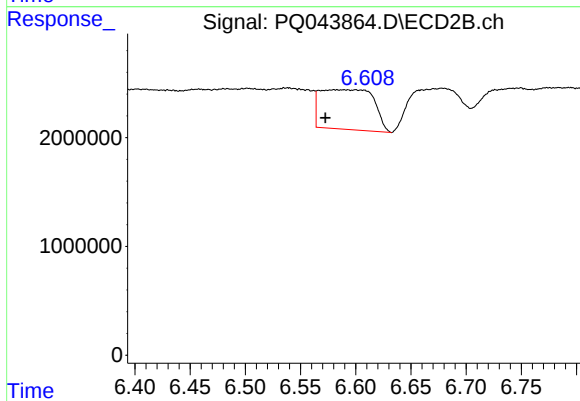
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 12330717
Conc: 232.19 ng/ml



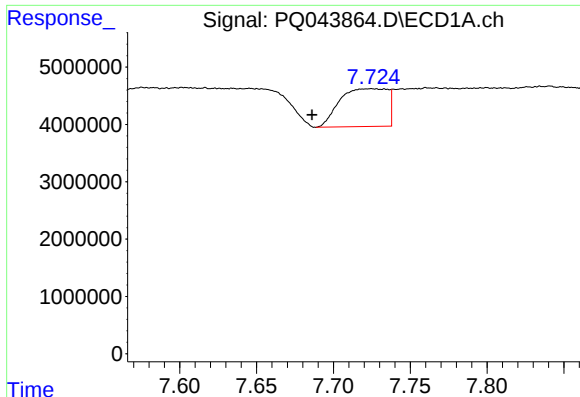
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: -0.027 min
Response: 27650282
Conc: 204.61 ng/ml



#26 AR-1254-1

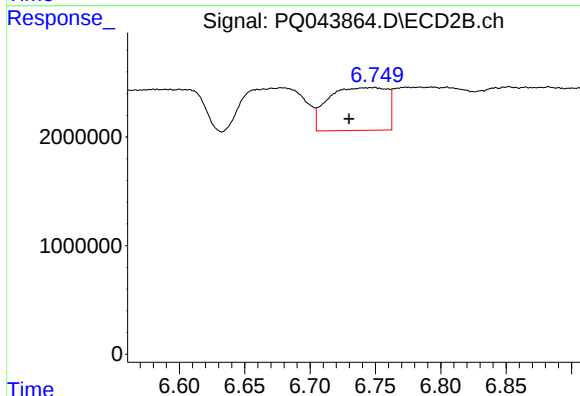
R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 12330717
Conc: 163.07 ng/ml



#27 AR-1254-2

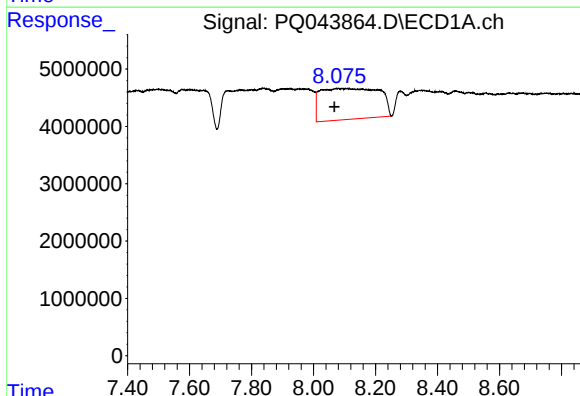
R.T.: 7.725 min
Delta R.T.: 0.038 min
Response: 14234247
Conc: 65.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



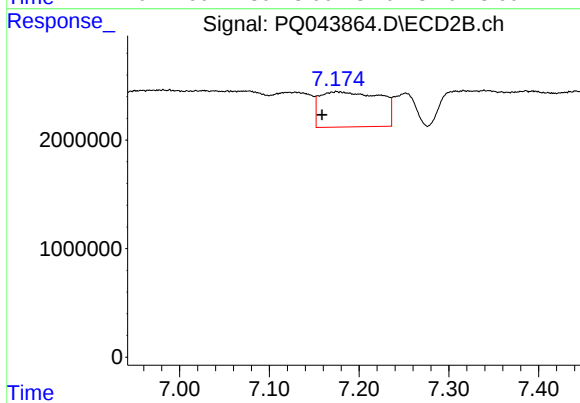
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.017 min
Response: 12282004
Conc: 175.66 ng/ml



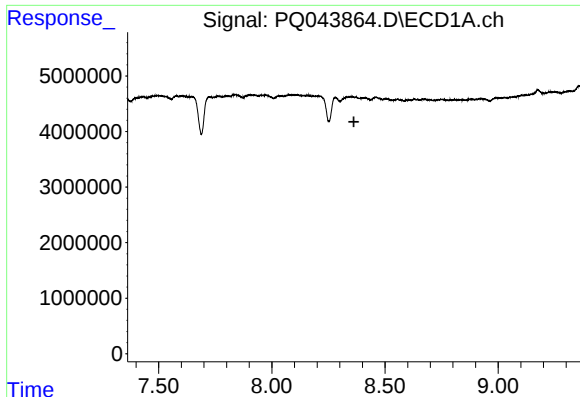
#28 AR-1254-3

R.T.: 8.081 min
Delta R.T.: 0.013 min
Response: 71163544
Conc: 279.99 ng/ml



#28 AR-1254-3

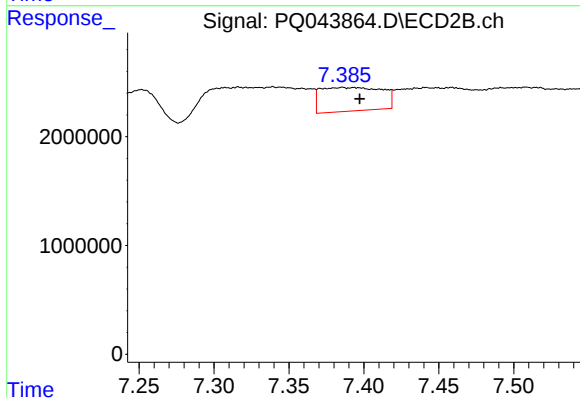
R.T.: 7.176 min
Delta R.T.: 0.017 min
Response: 15094366
Conc: 128.57 ng/ml



#29 AR-1254-4

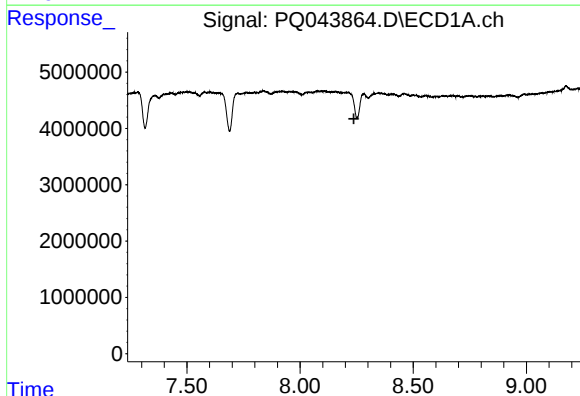
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



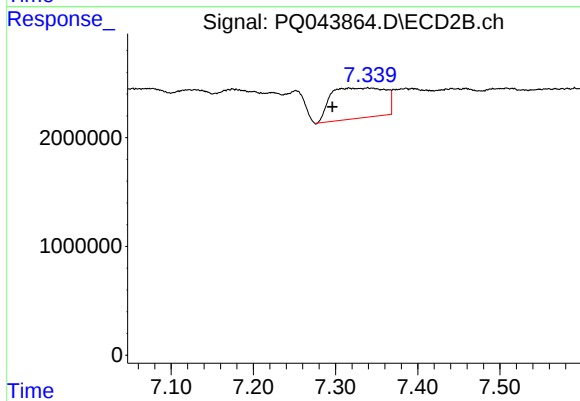
#29 AR-1254-4

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 6192658
Conc: 77.58 ng/ml



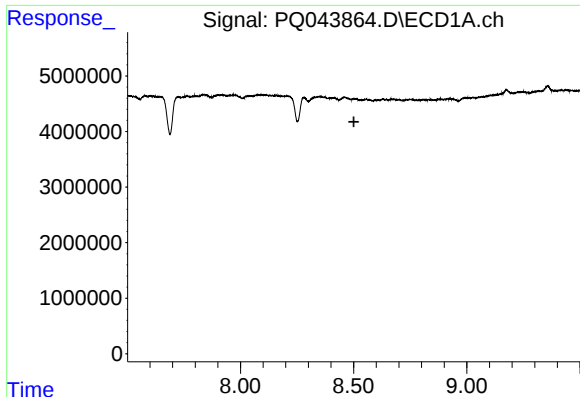
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

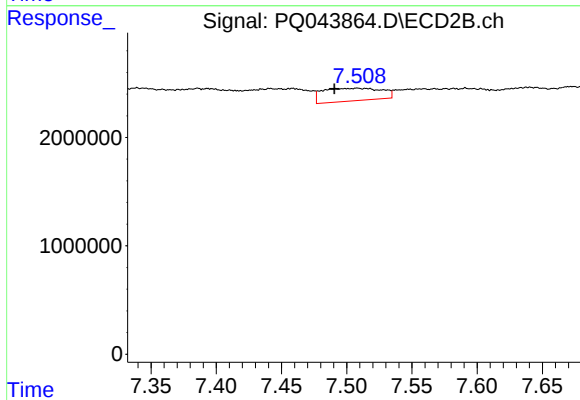
R.T.: 7.340 min
Delta R.T.: 0.044 min
Response: 12799899
Conc: 219.32 ng/ml



#32 AR-1260-2

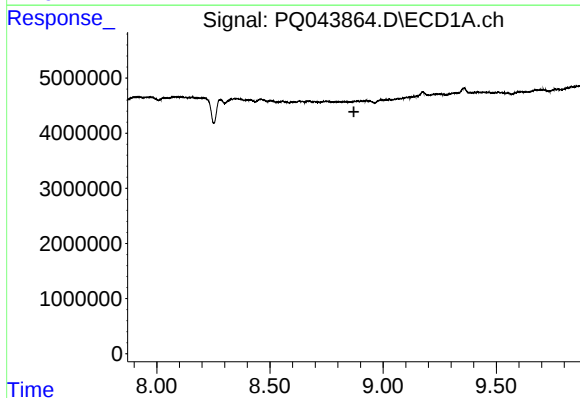
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



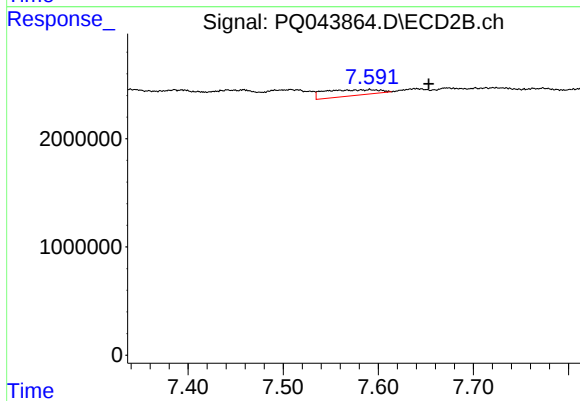
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.018 min
Response: 3673616
Conc: 48.70 ng/ml



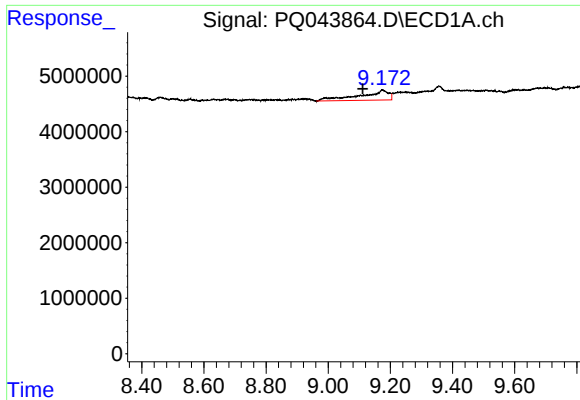
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

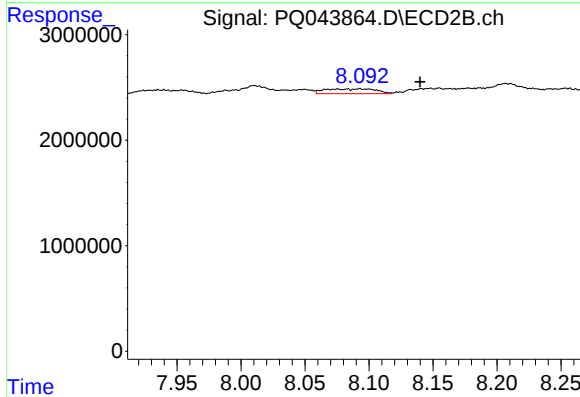
R.T.: 7.592 min
Delta R.T.: -0.061 min
Response: 2183551
Conc: 31.70 ng/ml



#34 AR-1260-4

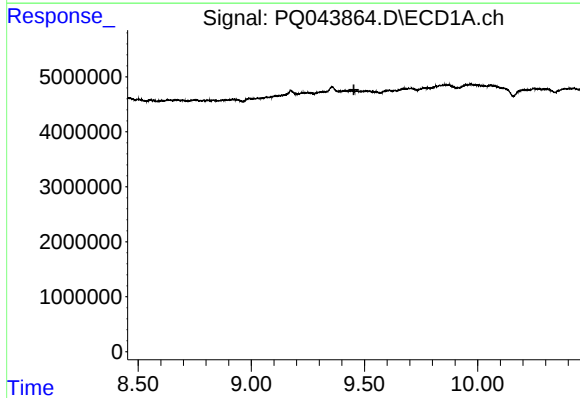
R.T.: 9.176 min
Delta R.T.: 0.065 min
Response: 11492191
Conc: 62.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



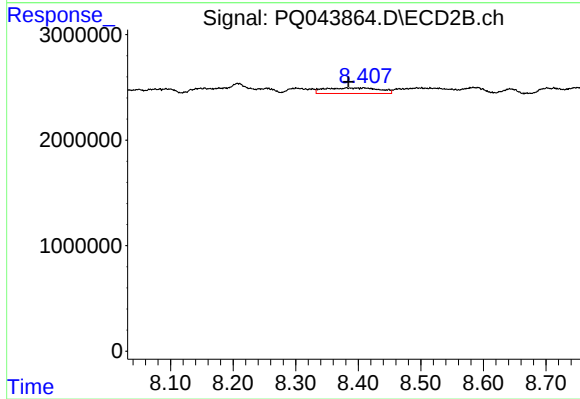
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.047 min
Response: 1271282
Conc: 21.37 ng/ml



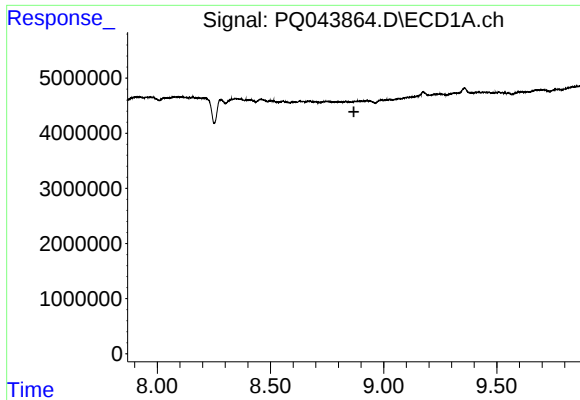
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

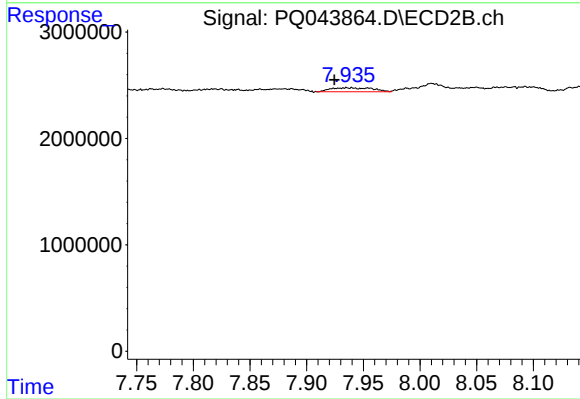
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 3217389
Conc: 21.00 ng/ml



#36 AR-1262-1

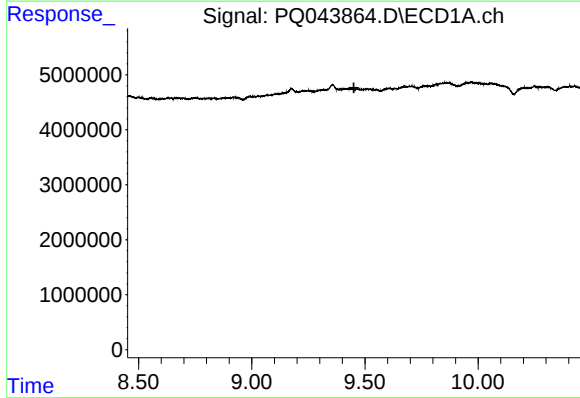
R.T.: 0.000 min
Exp R.T.: 8.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



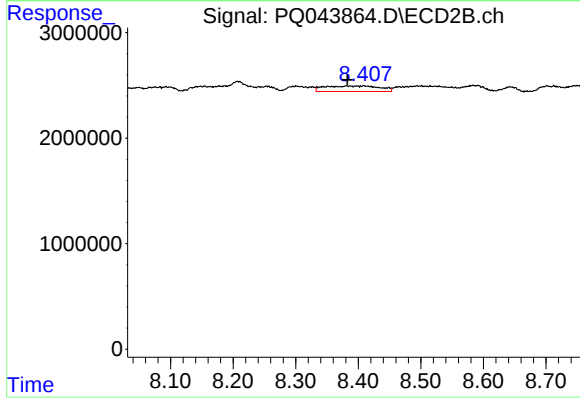
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: 0.011 min
Response: 948527
Conc: 21.01 ng/ml



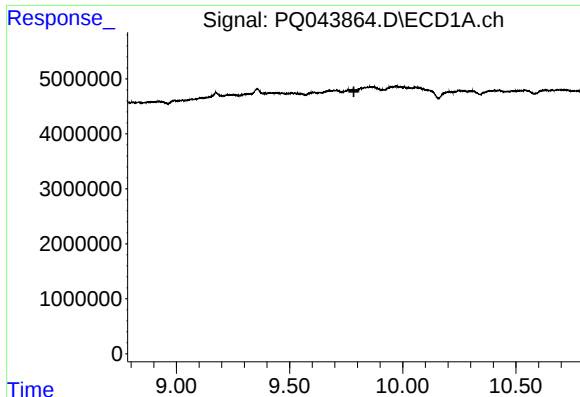
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

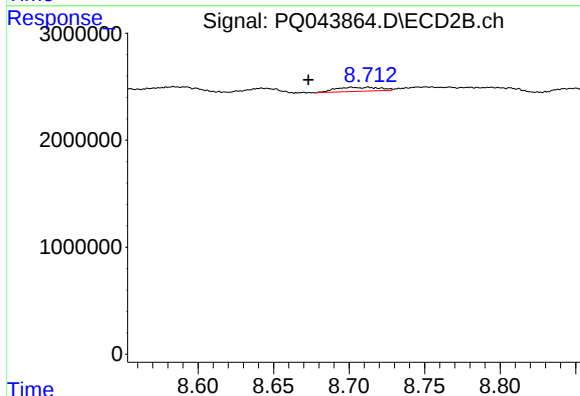
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 3217389
Conc: 15.35 ng/ml



#38 AR-1262-3

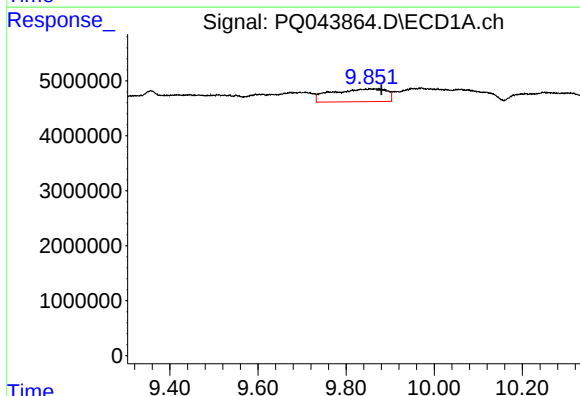
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



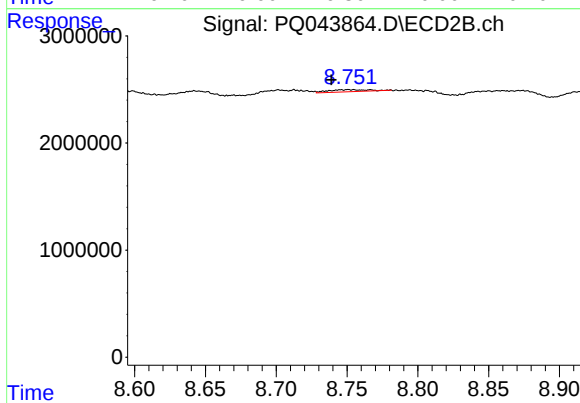
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.029 min
Response: 754242
Conc: 8.49 ng/ml



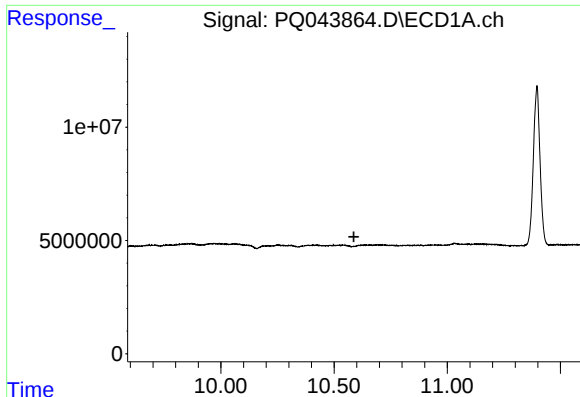
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.014 min
Response: 20197960
Conc: 60.77 ng/ml



#39 AR-1262-4

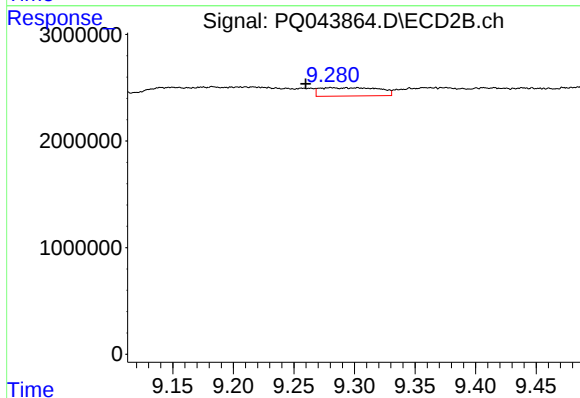
R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 402703
Conc: 2.37 ng/ml



#40 AR-1262-5

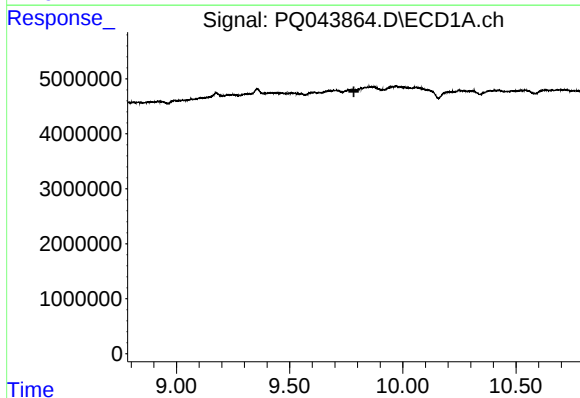
R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



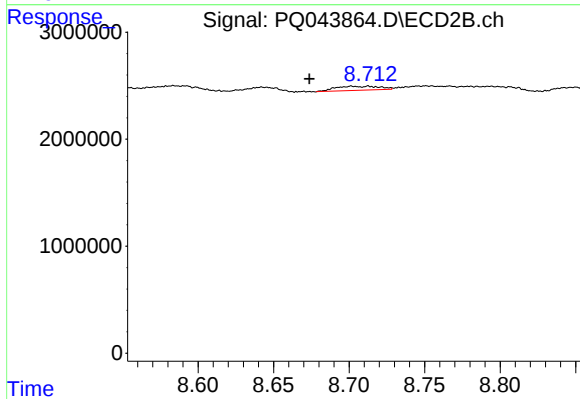
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: 0.021 min
Response: 2668120
Conc: 26.12 ng/ml



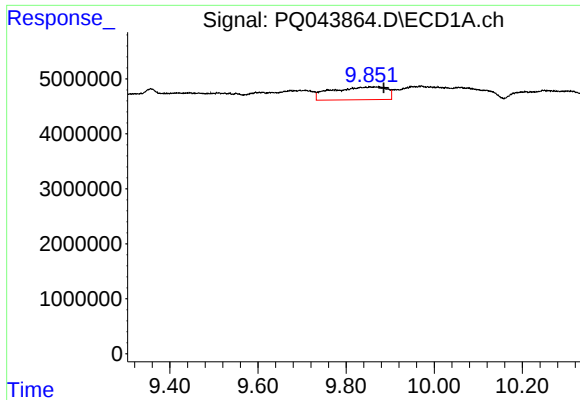
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

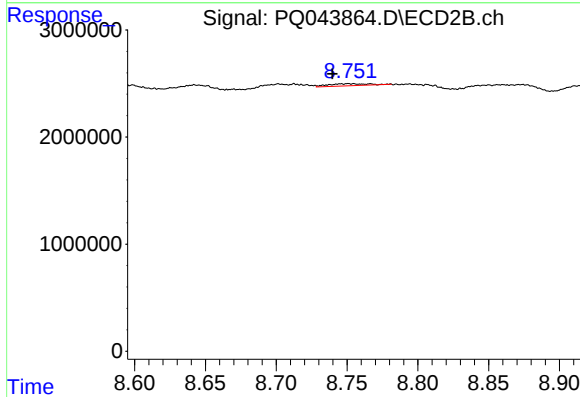
R.T.: 8.702 min
Delta R.T.: 0.028 min
Response: 754242
Conc: 2.91 ng/ml



#42 AR-1268-2

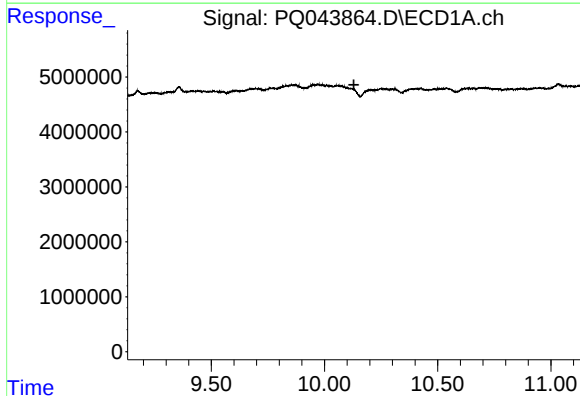
R.T.: 9.866 min
Delta R.T.: -0.020 min
Response: 20197960
Conc: 27.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC9



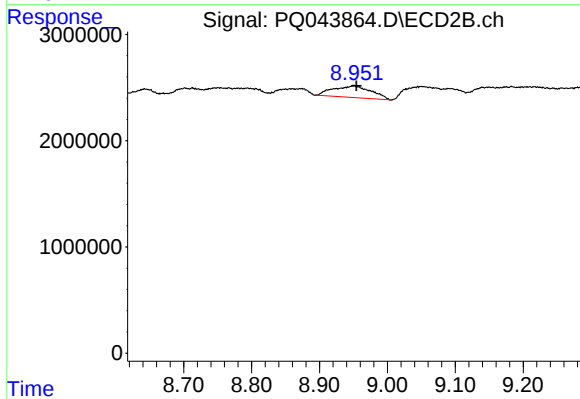
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: 0.012 min
Response: 402703
Conc: 1.65 ng/ml



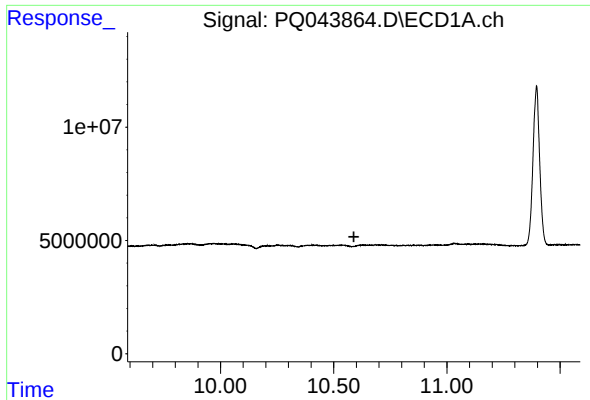
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.130 min
Response: 0
Conc: N.D.



#43 AR-1268-3

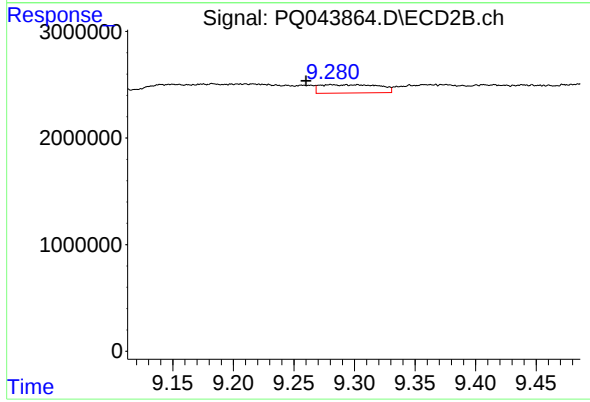
R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 4226034
Conc: 19.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC9



#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: 0.021 min
Response: 2668120
Conc: 22.83 ng/ml