

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
 Data File : PQ042931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 01:34
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 08:44:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.641	4.694	64187003	61397137	23.981	26.525
2)	SA Decachlor...	11.995	10.427	542.3E6	422.0E6	64.233	62.813
Target Compounds							
3)	L1 AR-1016-1	7.090	0.000	966048	0	9.299	N.D. #
4)	L1 AR-1016-2	7.113	0.000	803092	0	5.037	N.D. #
5)	L1 AR-1016-3	7.177	0.000	199280	0	1.962	N.D. #
7)	L1 AR-1016-5	7.628	0.000	715097	0	8.729	N.D. #
10)	L2 AR-1221-3	6.146	0.000	678741	0	8.231	N.D. #
11)	L3 AR-1232-1	6.146	0.000	678741	0	9.499	N.D. #
12)	L3 AR-1232-2	6.770	0.000	1395230	0	35.361	N.D. #
13)	L3 AR-1232-3	7.113	0.000	803092	0	9.683	N.D. #
16)	L4 AR-1242-1	7.090	0.000	966048	0	9.495	N.D. #
17)	L4 AR-1242-2	7.113	0.000	803092	0	5.272	N.D. #
18)	L4 AR-1242-3	7.177	0.000	199280	0	2.088	N.D. #
20)	L4 AR-1242-5	8.120	0.000	1763175	0	18.412	N.D. #
21)	L5 AR-1248-1	7.090	0.000	966048	0	12.221	N.D. #
23)	L5 AR-1248-3	7.628	0.000	715097	0	5.289	N.D. #
24)	L5 AR-1248-4	8.073	0.000	1218138	0	7.518	N.D. #
25)	L5 AR-1248-5	8.120	0.000	1763175	0	11.251	N.D. #
26)	L6 AR-1254-1	8.046	0.000	1256843	0	7.521	N.D. #
27)	L6 AR-1254-2	8.290	0.000	1146406	0	4.263	N.D. #
28)	L6 AR-1254-3	8.677	0.000	431193	0	1.432	N.D. #
30)	L6 AR-1254-5	9.402	8.446	2398616	60941492	8.857	165.130 #
32)	L7 AR-1260-2	9.119	0.000	2202714	0	9.366	N.D. #
33)	L7 AR-1260-3	9.494	0.000	59840238	0	280.040	N.D. #
34)	L7 AR-1260-4	9.752	8.713	87325319	88860346	370.369	411.857
35)	L7 AR-1260-5	10.077	8.970	30444810	33228374	53.424	56.983
36)	L8 AR-1262-1	9.494	8.446	59840238	60941492	148.945	328.998 #
37)	L8 AR-1262-2	10.077	8.970	30444810	33228374	38.064	38.470
38)	L8 AR-1262-3	10.406	9.262	402.9E6	406.6E6	680.272	1085.419 #
39)	L8 AR-1262-4	10.507	9.329	389.3E6	396.0E6	781.708	576.842 #
40)	L8 AR-1262-5	11.205	9.848	145.9E6	119.1E6	391.163	362.536
41)	L9 AR-1268-1	10.406	9.262	402.9E6	406.6E6	374.872	379.939
42)	L9 AR-1268-2	10.507	9.329	389.3E6	396.0E6	371.018	385.425
43)	L9 AR-1268-3	10.747	9.539	360.7E6	337.9E6	376.740	383.050
44)	L9 AR-1268-4	11.205	9.848	145.9E6	119.1E6	363.844	334.353
45)	L9 AR-1268-5	11.643	10.158	1125.8E6	928.8E6	337.243	332.163

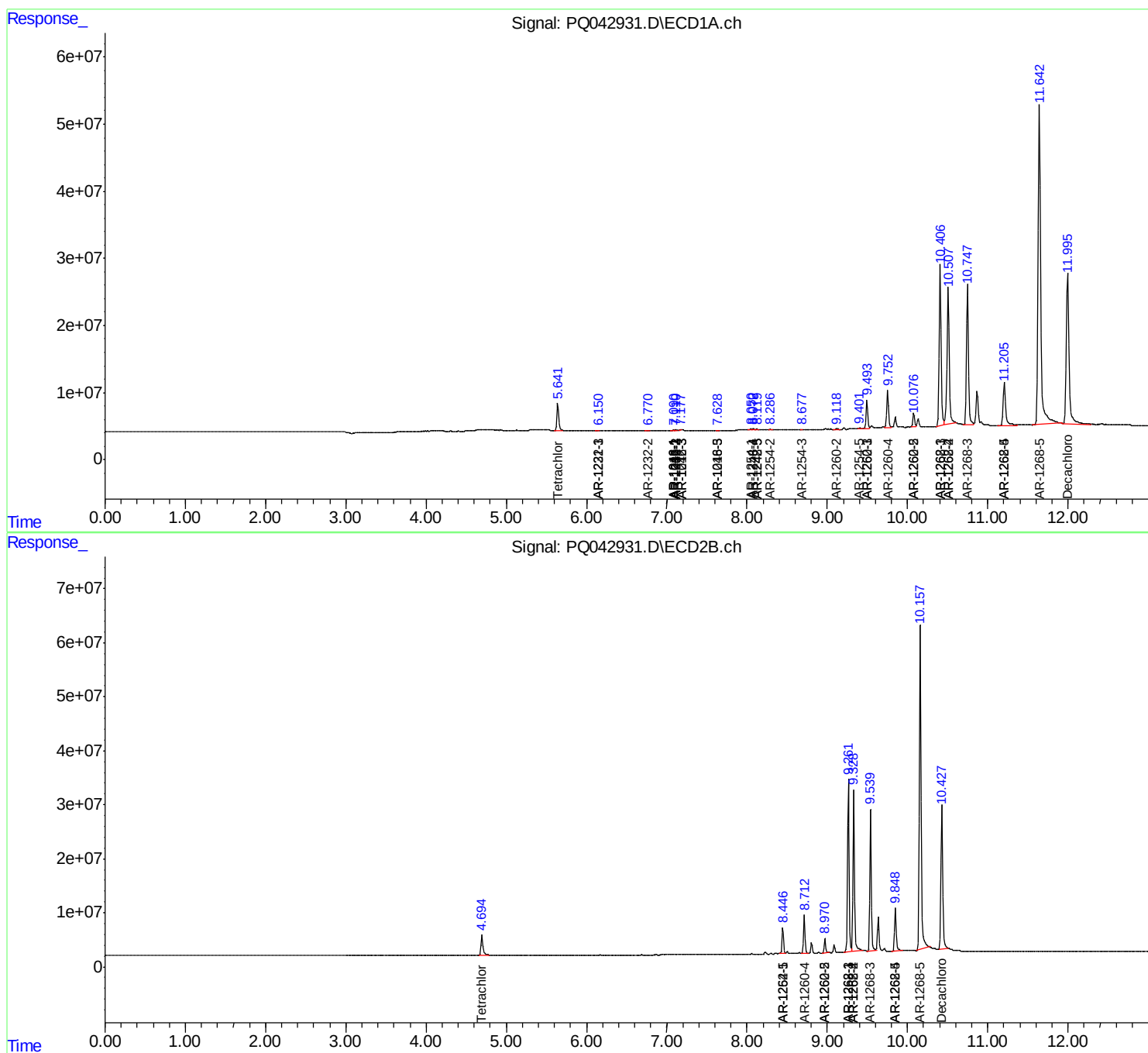
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

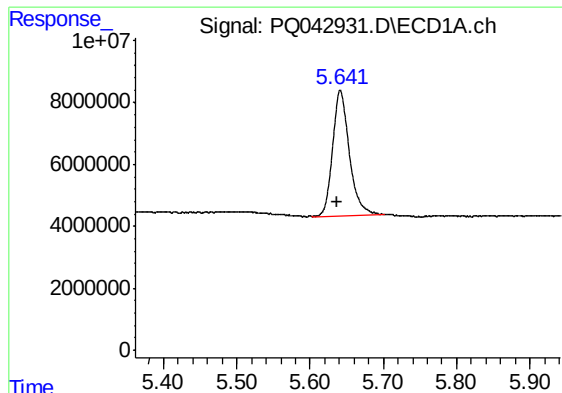
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 01:34
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1268322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

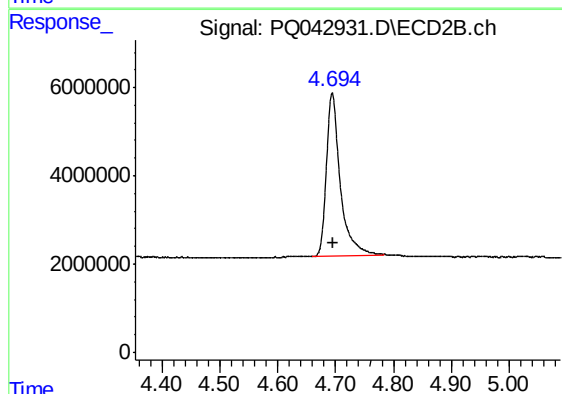




#1 Tetrachloro-m-xylene

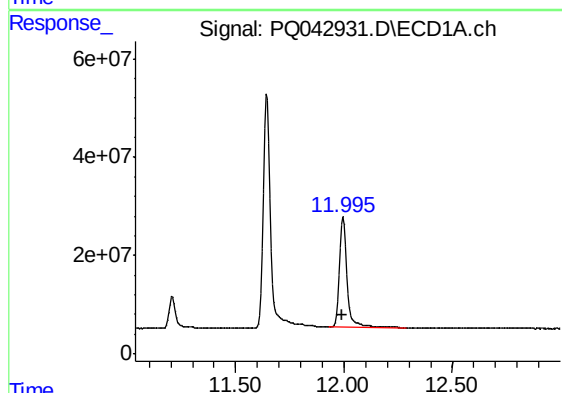
R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 64187003
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



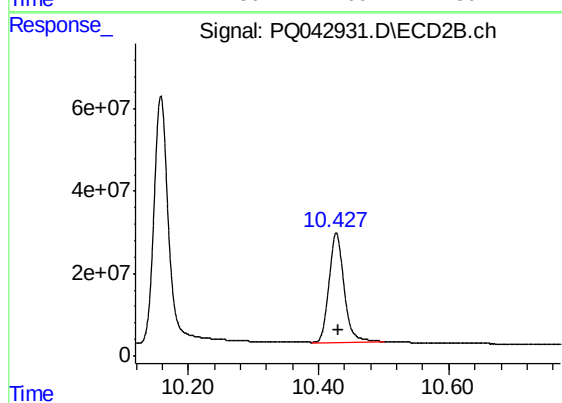
#1 Tetrachloro-m-xylene

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 61397137
Conc: 26.52 ng/ml



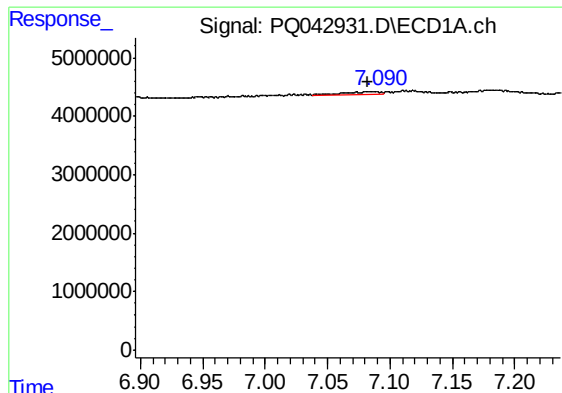
#2 Decachlorobiphenyl

R.T.: 11.995 min
Delta R.T.: 0.002 min
Response: 542261312
Conc: 64.23 ng/ml



#2 Decachlorobiphenyl

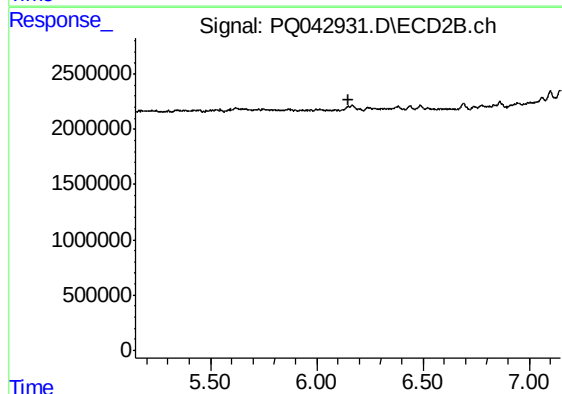
R.T.: 10.427 min
Delta R.T.: -0.003 min
Response: 421958922
Conc: 62.81 ng/ml



#3 AR-1016-1

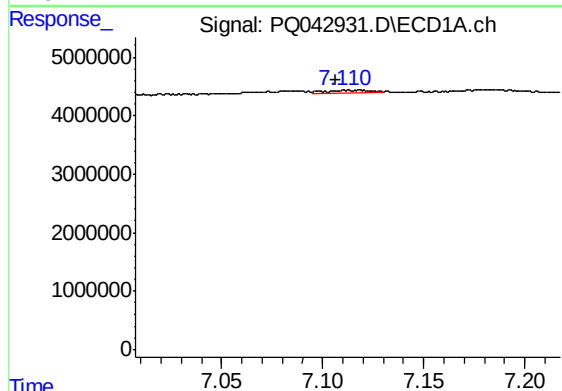
R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 966048
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



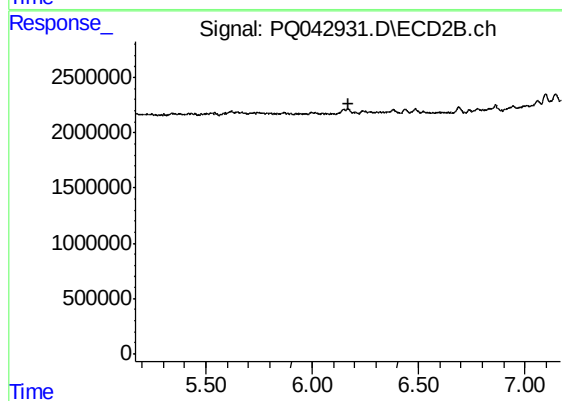
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



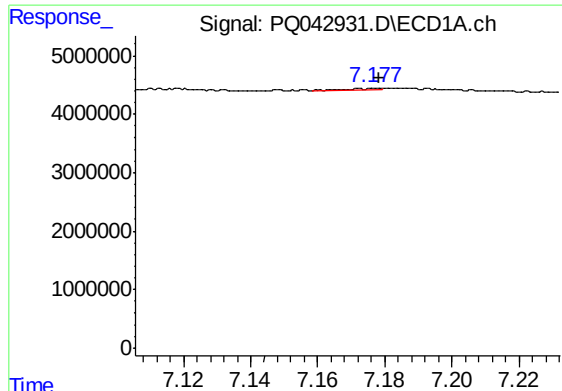
#4 AR-1016-2

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 803092
Conc: 5.04 ng/ml



#4 AR-1016-2

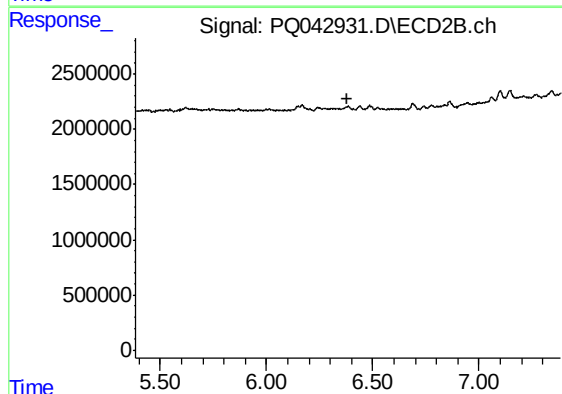
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

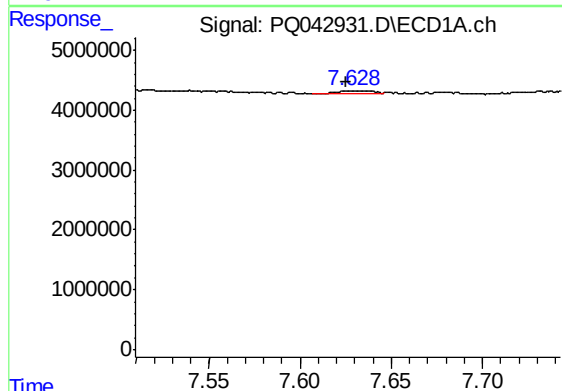
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 199280
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



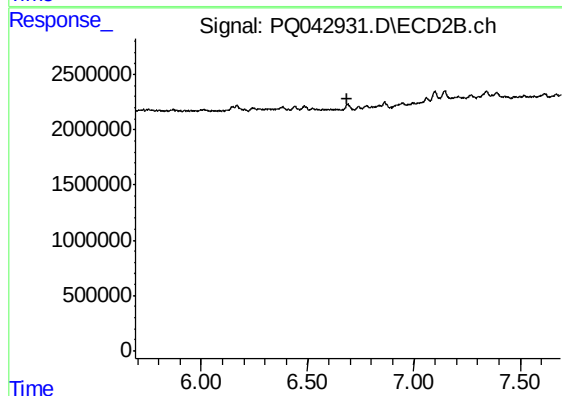
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



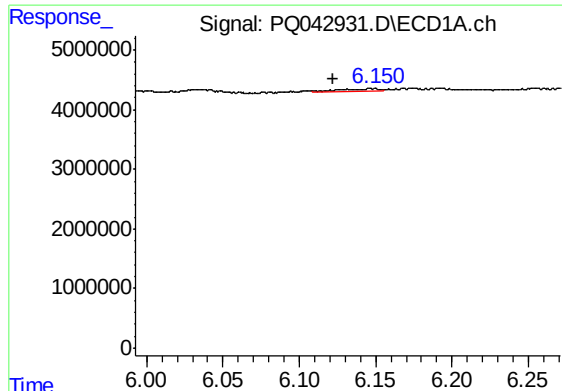
#7 AR-1016-5

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 715097
Conc: 8.73 ng/ml



#7 AR-1016-5

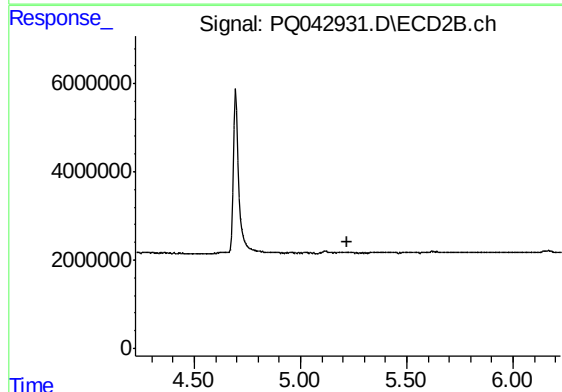
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#10 AR-1221-3

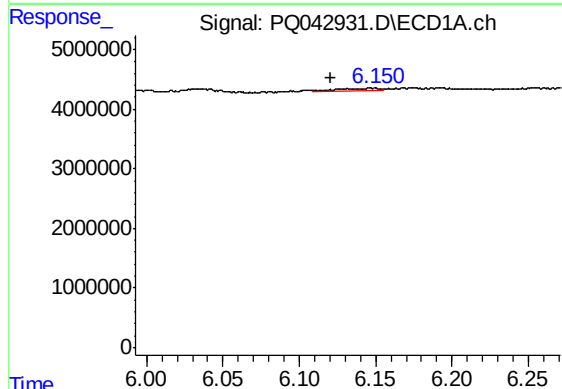
R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: 678741
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



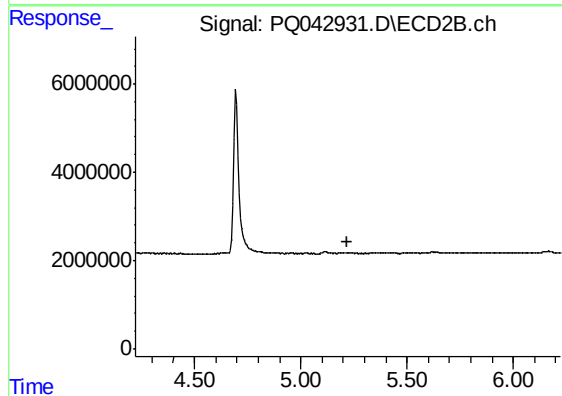
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



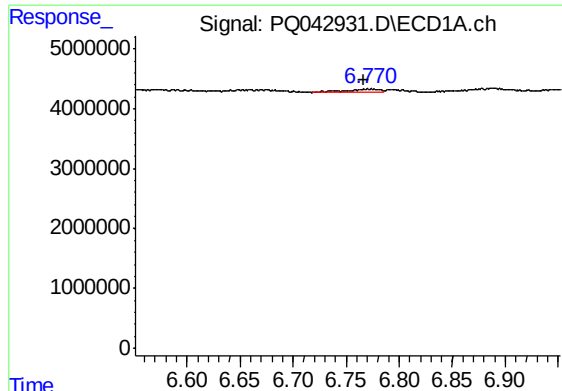
#11 AR-1232-1

R.T.: 6.146 min
Delta R.T.: 0.025 min
Response: 678741
Conc: 9.50 ng/ml



#11 AR-1232-1

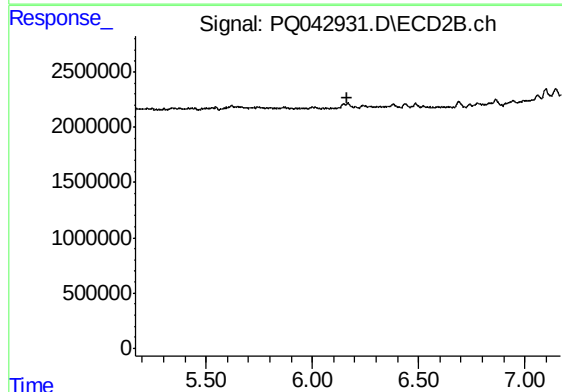
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#12 AR-1232-2

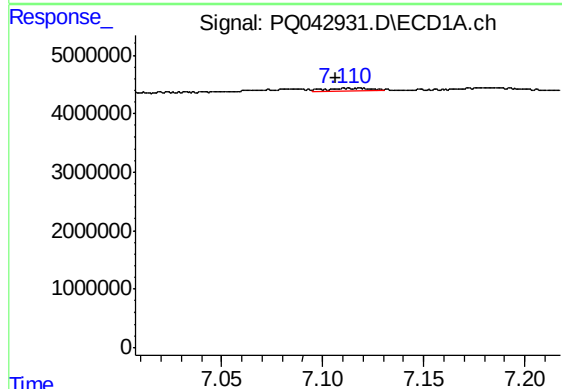
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 1395230
Conc: 35.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



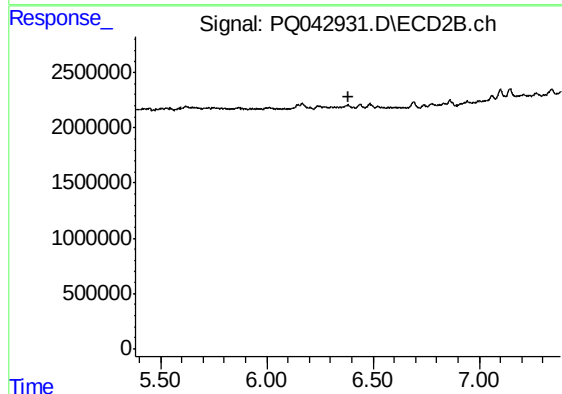
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



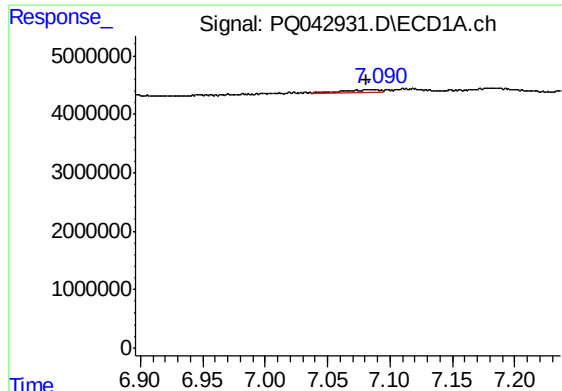
#13 AR-1232-3

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 803092
Conc: 9.68 ng/ml



#13 AR-1232-3

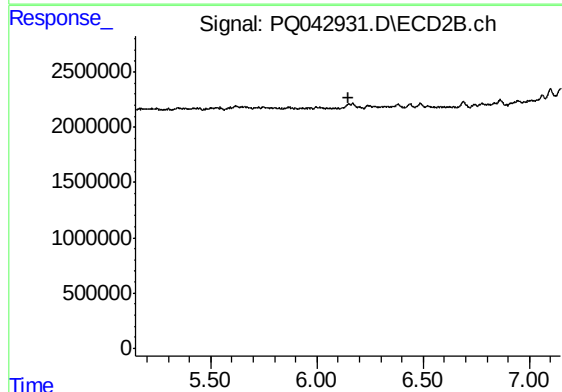
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

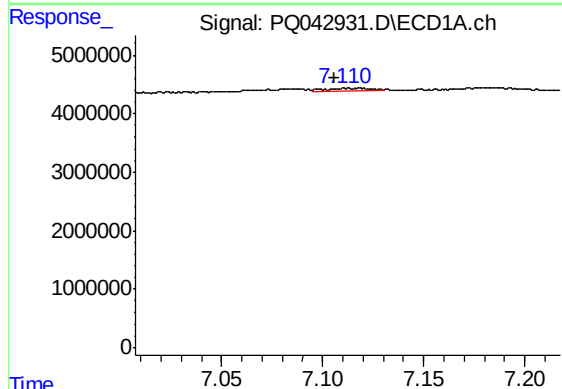
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 966048
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



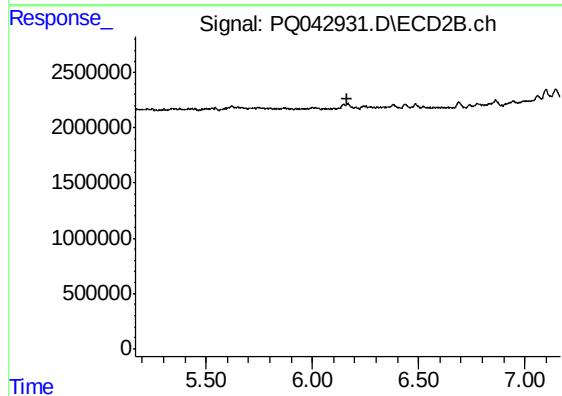
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



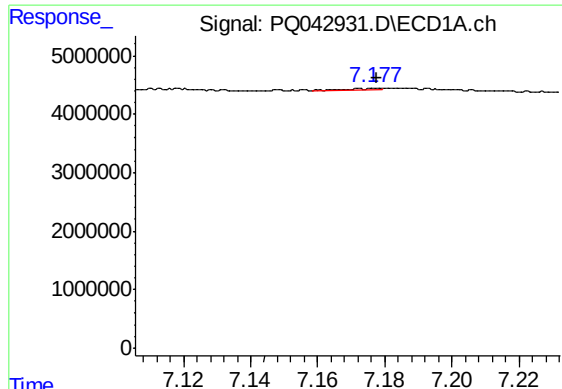
#17 AR-1242-2

R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 803092
Conc: 5.27 ng/ml



#17 AR-1242-2

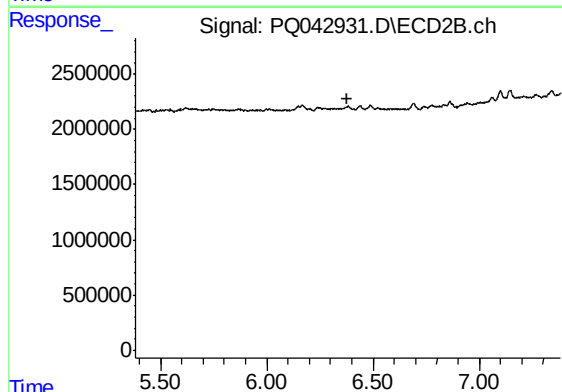
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#18 AR-1242-3

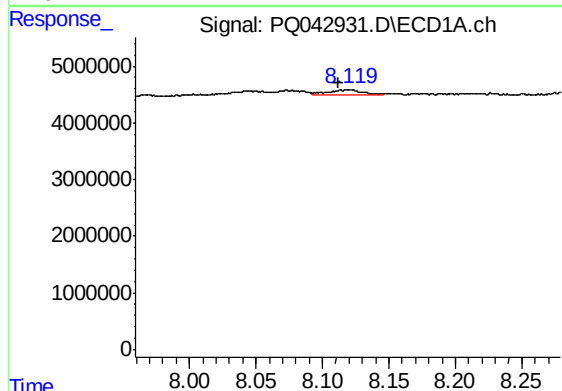
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 199280
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



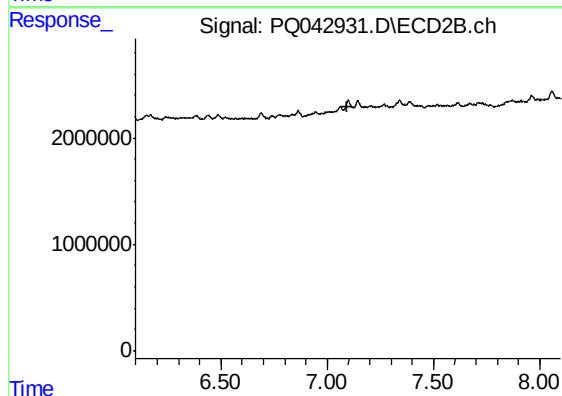
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



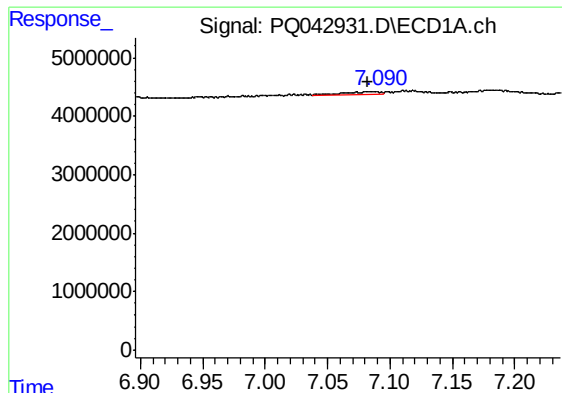
#20 AR-1242-5

R.T.: 8.120 min
Delta R.T.: 0.008 min
Response: 1763175
Conc: 18.41 ng/ml



#20 AR-1242-5

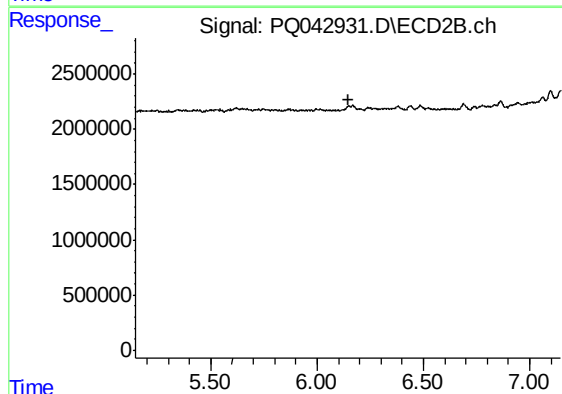
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#21 AR-1248-1

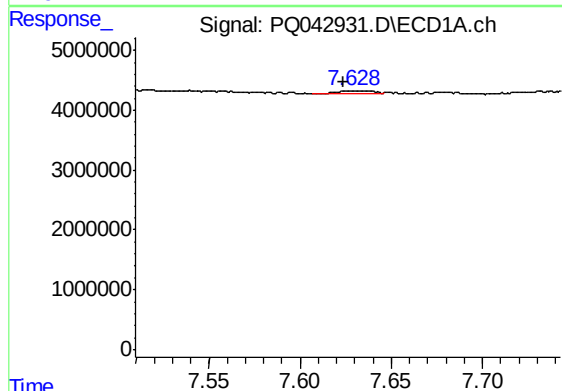
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 966048
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



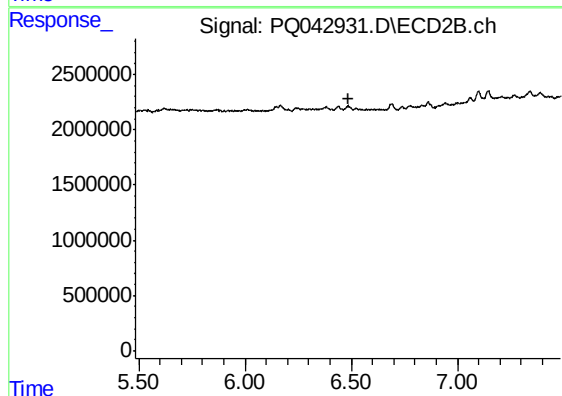
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



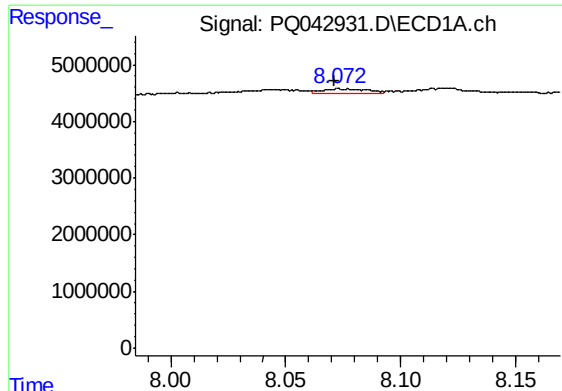
#23 AR-1248-3

R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 715097
Conc: 5.29 ng/ml



#23 AR-1248-3

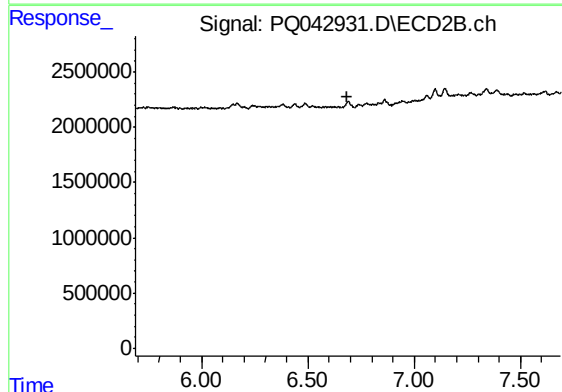
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#24 AR-1248-4

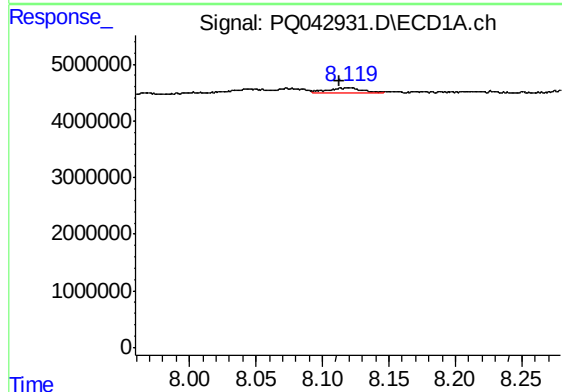
R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 1218138
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



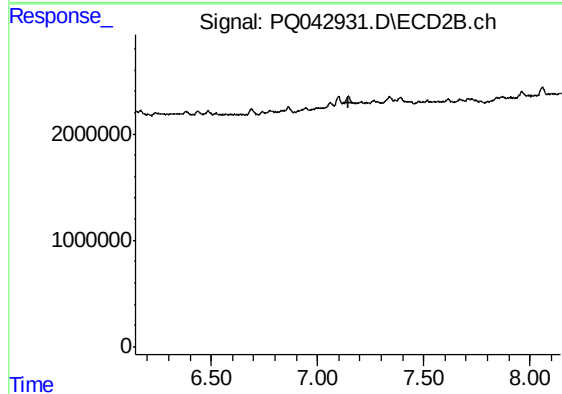
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



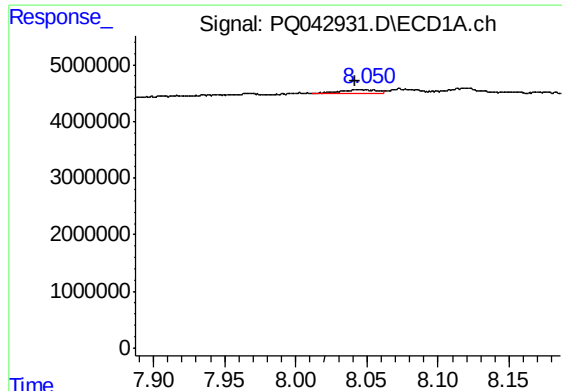
#25 AR-1248-5

R.T.: 8.120 min
Delta R.T.: 0.007 min
Response: 1763175
Conc: 11.25 ng/ml



#25 AR-1248-5

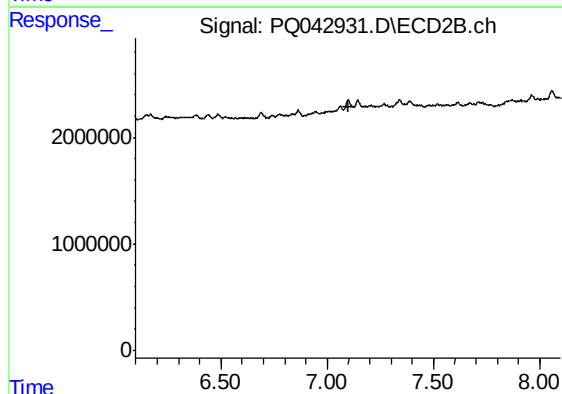
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#26 AR-1254-1

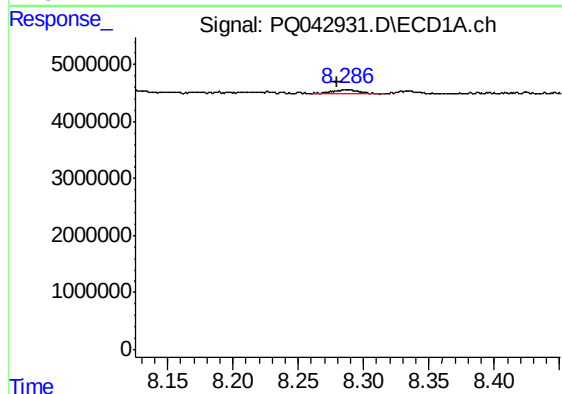
R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 1256843
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



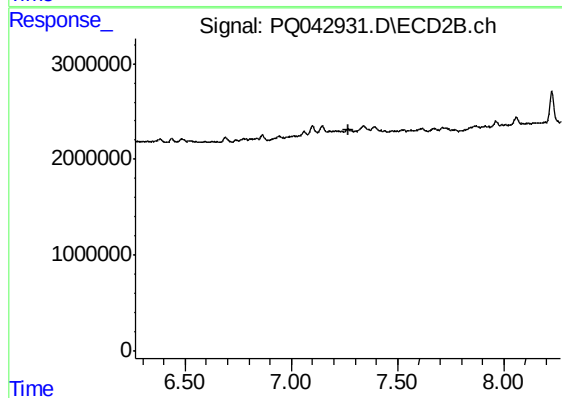
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



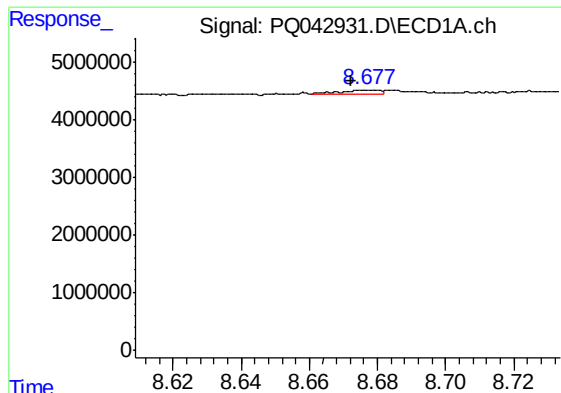
#27 AR-1254-2

R.T.: 8.290 min
Delta R.T.: 0.010 min
Response: 1146406
Conc: 4.26 ng/ml



#27 AR-1254-2

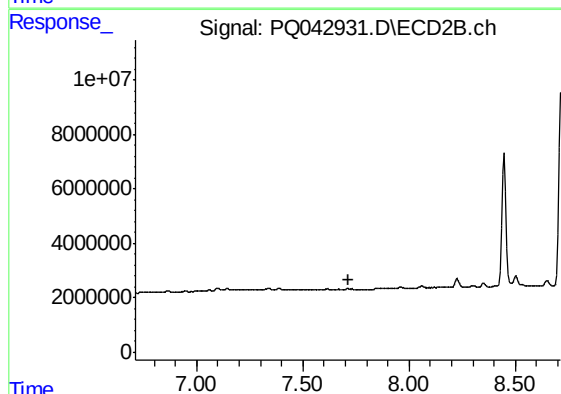
R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



#28 AR-1254-3

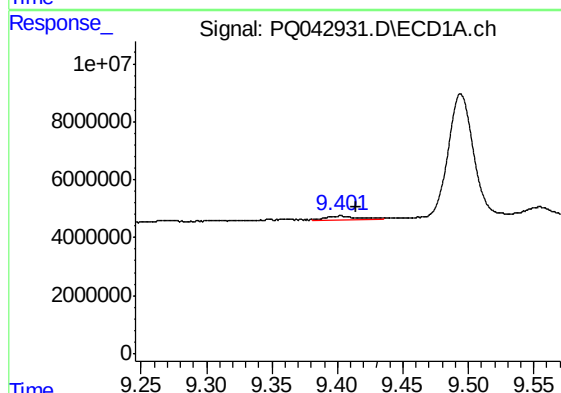
R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 431193
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



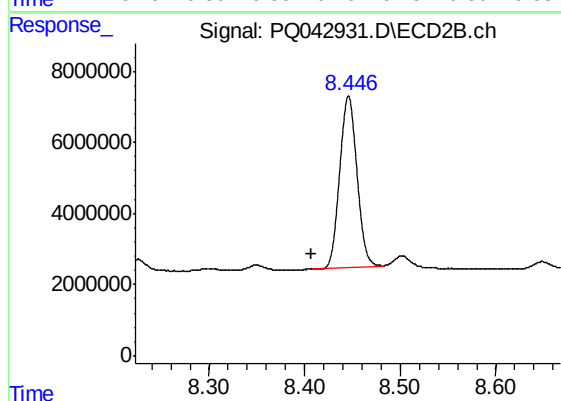
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



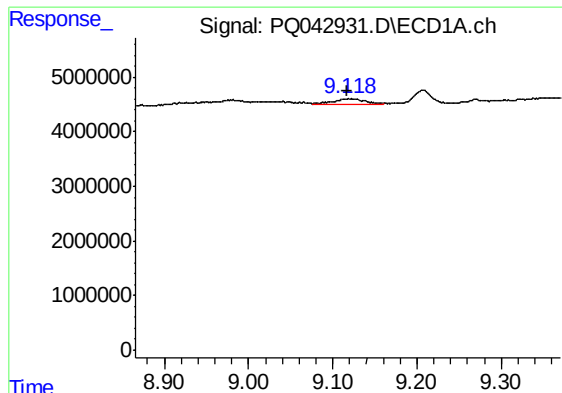
#30 AR-1254-5

R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 2398616
Conc: 8.86 ng/ml



#30 AR-1254-5

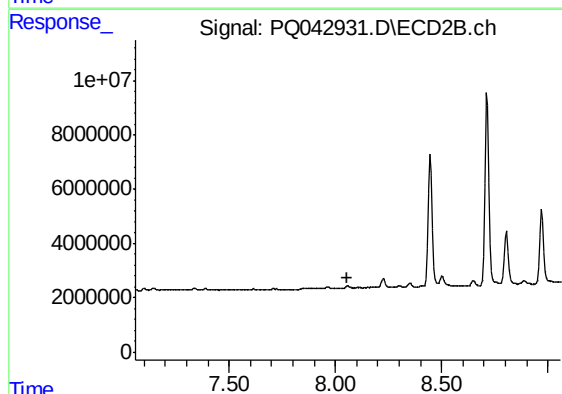
R.T.: 8.446 min
Delta R.T.: 0.039 min
Response: 60941492
Conc: 165.13 ng/ml



#32 AR-1260-2

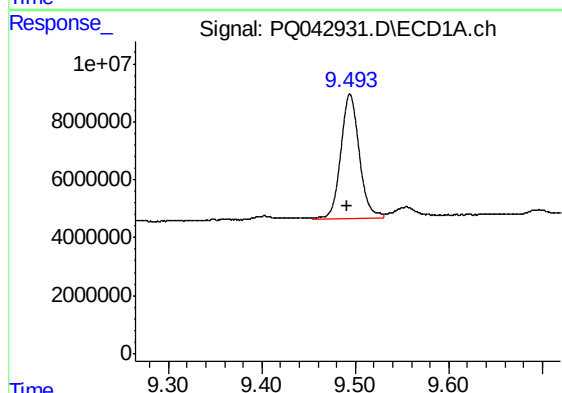
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 2202714
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



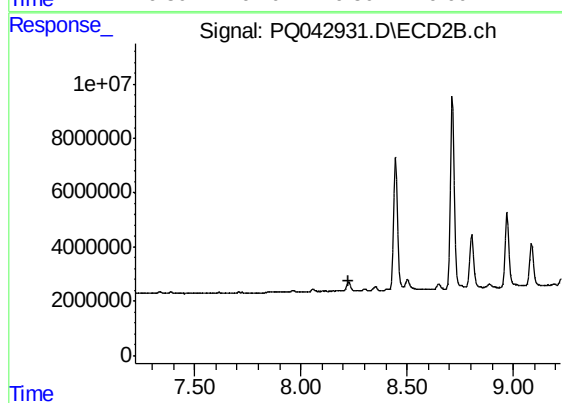
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



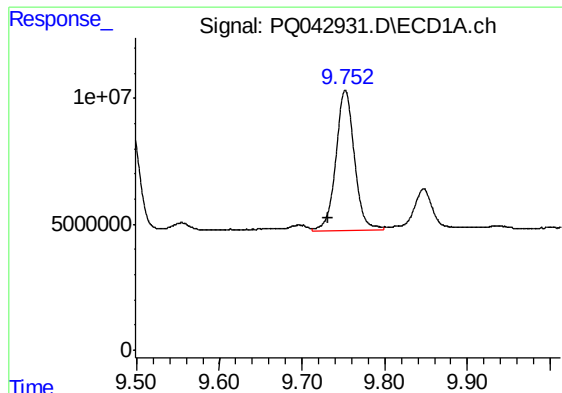
#33 AR-1260-3

R.T.: 9.494 min
Delta R.T.: 0.002 min
Response: 59840238
Conc: 280.04 ng/ml



#33 AR-1260-3

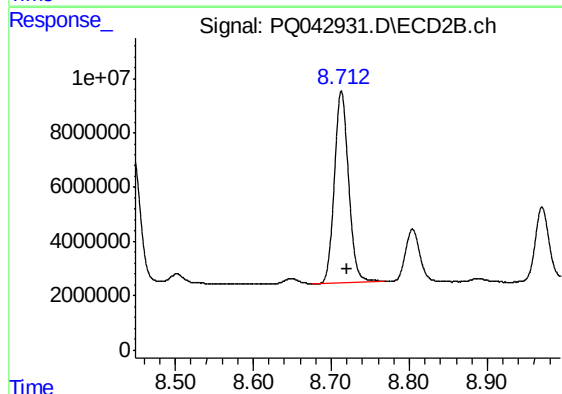
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#34 AR-1260-4

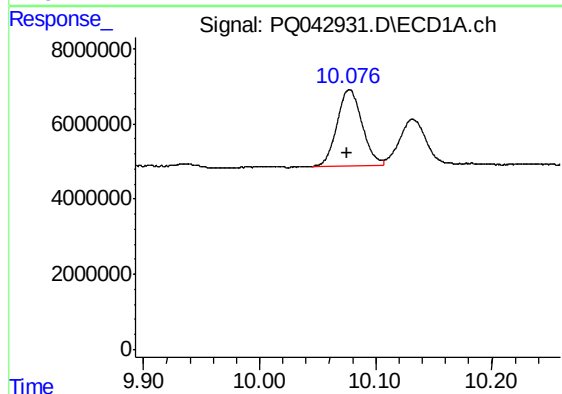
R.T.: 9.752 min
Delta R.T.: 0.021 min
Response: 87325319
Conc: 370.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



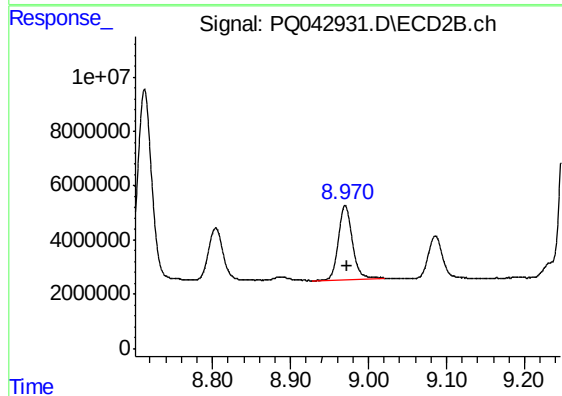
#34 AR-1260-4

R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 88860346
Conc: 411.86 ng/ml



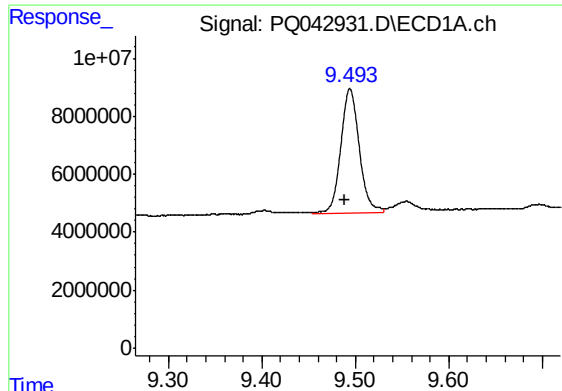
#35 AR-1260-5

R.T.: 10.077 min
Delta R.T.: 0.002 min
Response: 30444810
Conc: 53.42 ng/ml



#35 AR-1260-5

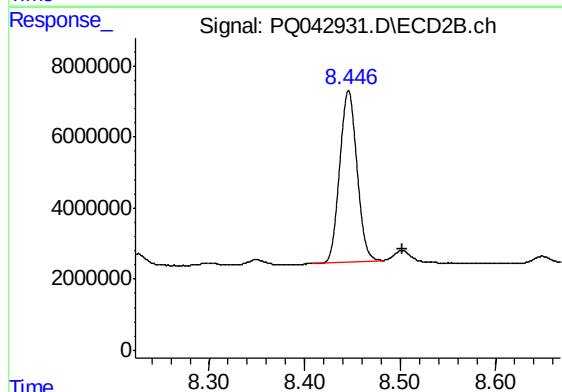
R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 33228374
Conc: 56.98 ng/ml



#36 AR-1262-1

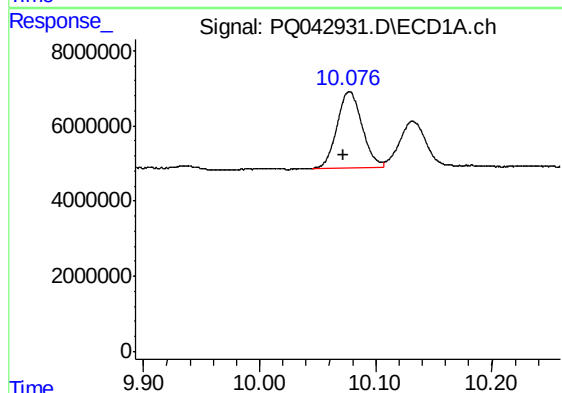
R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 59840238
Conc: 148.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



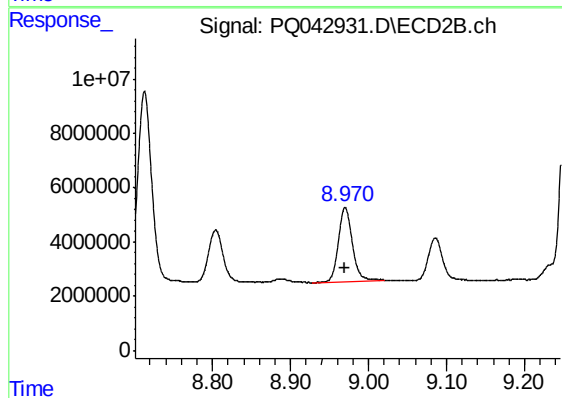
#36 AR-1262-1

R.T.: 8.446 min
Delta R.T.: -0.056 min
Response: 60941492
Conc: 329.00 ng/ml



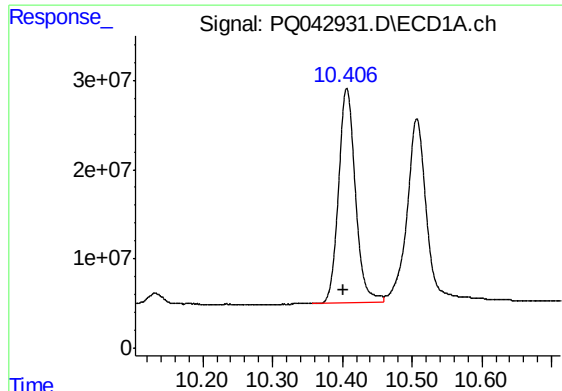
#37 AR-1262-2

R.T.: 10.077 min
Delta R.T.: 0.005 min
Response: 30444810
Conc: 38.06 ng/ml



#37 AR-1262-2

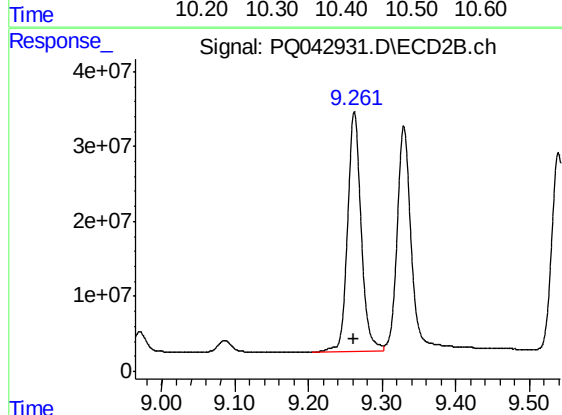
R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 33228374
Conc: 38.47 ng/ml



#38 AR-1262-3

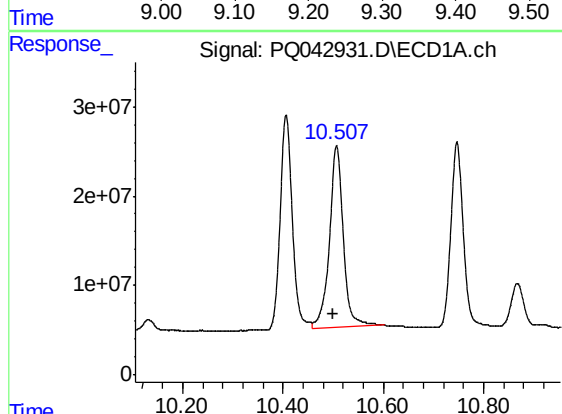
R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 402852476
Conc: 680.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



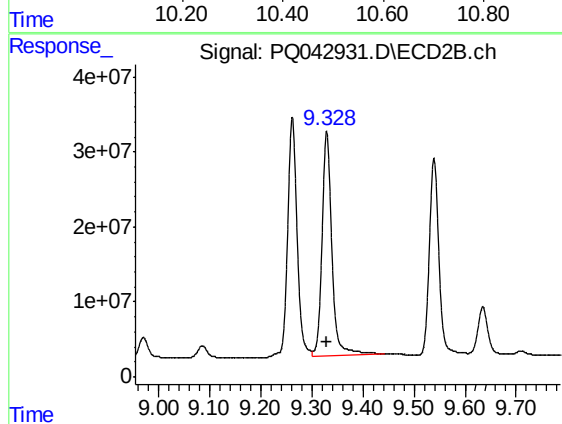
#38 AR-1262-3

R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 406647565
Conc: 1085.42 ng/ml



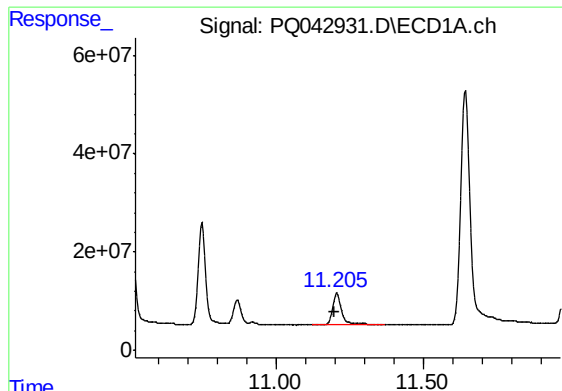
#39 AR-1262-4

R.T.: 10.507 min
Delta R.T.: 0.007 min
Response: 389317780
Conc: 781.71 ng/ml



#39 AR-1262-4

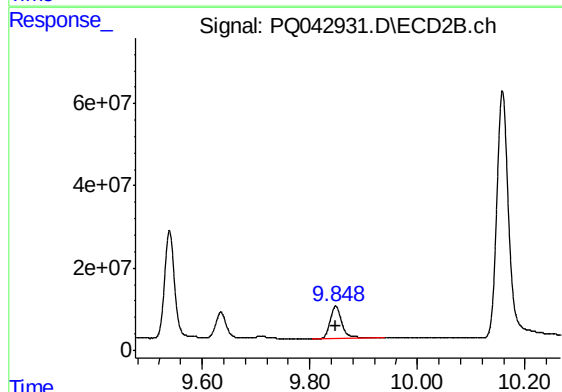
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 396023171
Conc: 576.84 ng/ml



#40 AR-1262-5

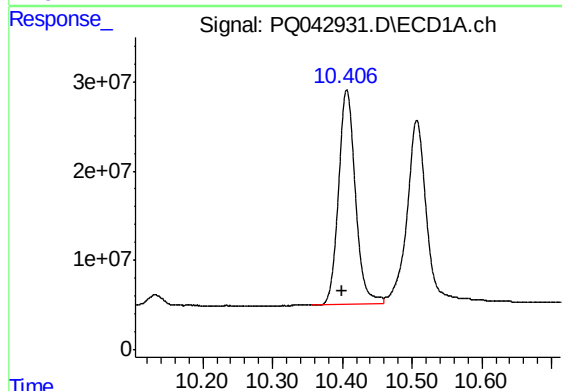
R.T.: 11.205 min
Delta R.T.: 0.008 min
Response: 145949450
Conc: 391.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



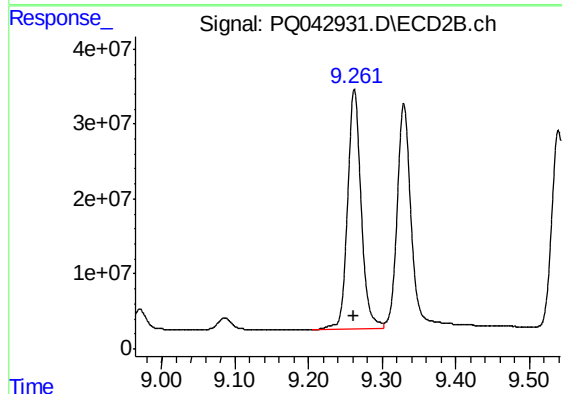
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 119136746
Conc: 362.54 ng/ml



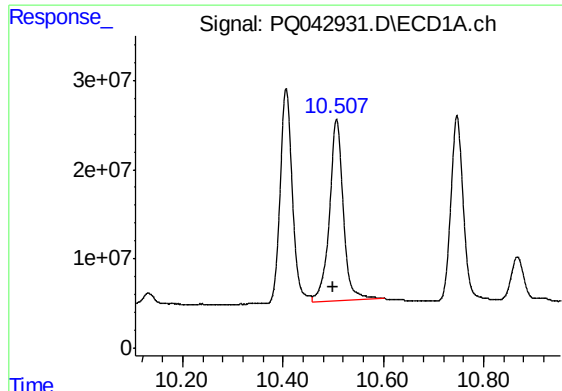
#41 AR-1268-1

R.T.: 10.406 min
Delta R.T.: 0.006 min
Response: 402852476
Conc: 374.87 ng/ml



#41 AR-1268-1

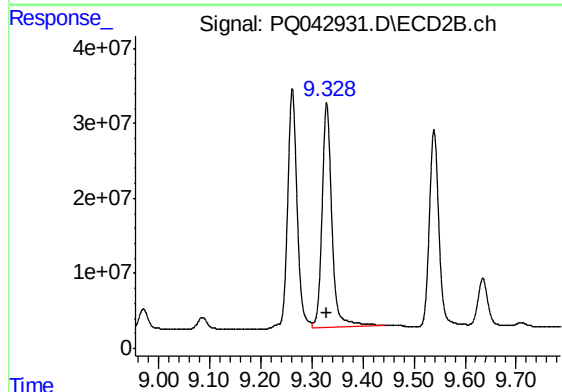
R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 406647565
Conc: 379.94 ng/ml



#42 AR-1268-2

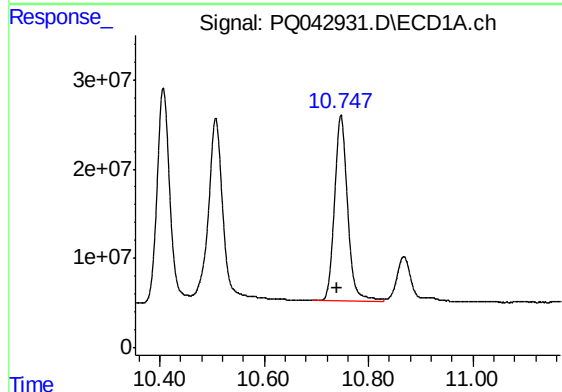
R.T.: 10.507 min
Delta R.T.: 0.008 min
Response: 389317780
Conc: 371.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



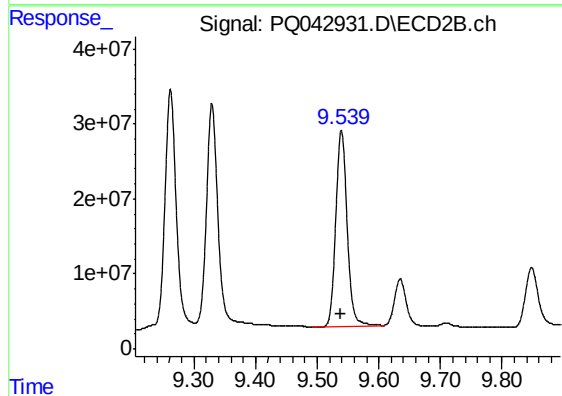
#42 AR-1268-2

R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 396023171
Conc: 385.42 ng/ml



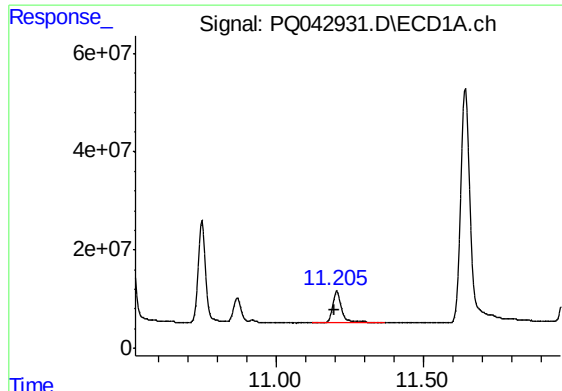
#43 AR-1268-3

R.T.: 10.747 min
Delta R.T.: 0.007 min
Response: 360685035
Conc: 376.74 ng/ml



#43 AR-1268-3

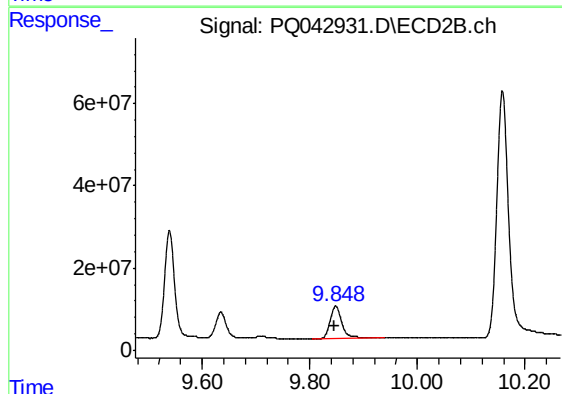
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 337891346
Conc: 383.05 ng/ml



#44 AR-1268-4

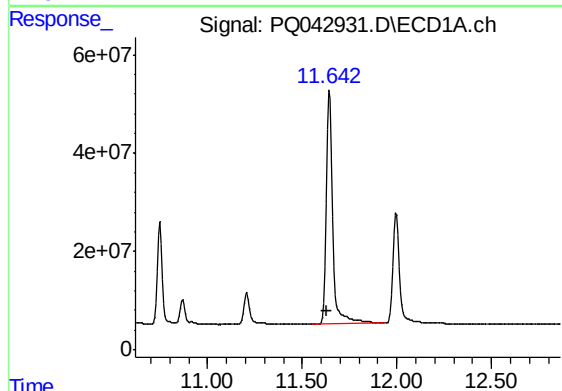
R.T.: 11.205 min
Delta R.T.: 0.009 min
Response: 145949450
Conc: 363.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268322



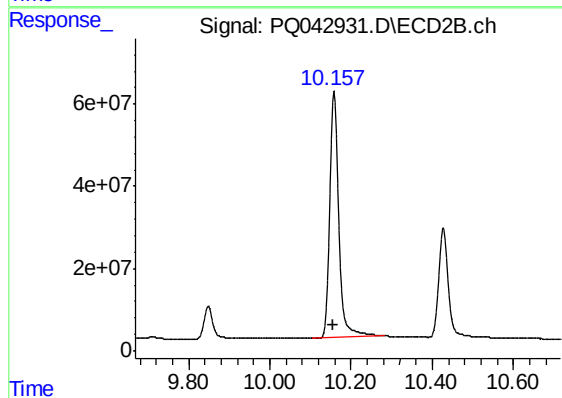
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: 0.002 min
Response: 119136746
Conc: 334.35 ng/ml



#45 AR-1268-5

R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 1125823334
Conc: 337.24 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 928760827
Conc: 332.16 ng/ml