

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 02:28
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.603	4.738	46244004	30274138	14.116	14.096
2)	SA Decachlor...	11.910	10.455	370.7E6	199.0E6	51.891	47.870
Target Compounds							
3)	L1 AR-1016-1	0.000	6.179	0	267383	N.D.	2.084 #
4)	L1 AR-1016-2	0.000	6.205	0	207615	N.D.	1.076 #
5)	L1 AR-1016-3	0.000	6.417	0	602512	N.D.	5.587 #
6)	L1 AR-1016-4	0.000	6.468	0	175177	N.D.	2.057 #
7)	L1 AR-1016-5	0.000	6.723	0	753860	N.D.	6.547 #
8)	L2 AR-1221-1	0.000	5.087	0	240442	N.D.	9.811 #
9)	L2 AR-1221-2	0.000	5.156	0	699450	N.D.	42.943 #
10)	L2 AR-1221-3	0.000	5.209	0	351561	N.D.	5.782 #
11)	L3 AR-1232-1	0.000	5.209	0	351561	N.D.	7.672 #
12)	L3 AR-1232-2	0.000	6.205	0	207615	N.D.	3.461 #
13)	L3 AR-1232-3	0.000	6.417	0	602512	N.D.	17.132 #
14)	L3 AR-1232-4	0.000	6.526	0	591733	N.D.	20.026 #
15)	L3 AR-1232-5	0.000	6.723	0	753860	N.D.	25.042 #
16)	L4 AR-1242-1	0.000	6.179	0	267383	N.D.	3.616 #
17)	L4 AR-1242-2	0.000	6.205	0	207615	N.D.	1.950 #
18)	L4 AR-1242-3	0.000	6.417	0	602512	N.D.	9.988 #
19)	L4 AR-1242-4	0.000	6.526	0	591733	N.D.	9.928 #
20)	L4 AR-1242-5	0.000	7.133	0	637538	N.D.	7.911 #
21)	L5 AR-1248-1	0.000	6.179	0	267383	N.D.	4.640 #
22)	L5 AR-1248-2	0.000	6.468	0	175177	N.D.	1.992 #
23)	L5 AR-1248-3	0.000	6.526	0	591733	N.D.	6.540 #
24)	L5 AR-1248-4	0.000	6.723	0	753860	N.D.	6.827 #
25)	L5 AR-1248-5	0.000	7.177	0	799530	N.D.	7.042 #
26)	L6 AR-1254-1	0.000	7.133	0	637538	N.D.	3.329 #
27)	L6 AR-1254-2	0.000	7.296	0	970932	N.D.	5.589 #
28)	L6 AR-1254-3	0.000	7.747	0	1004544	N.D.	3.476 #
29)	L6 AR-1254-4	0.000	7.996	0	479310	N.D.	2.684 #
30)	L6 AR-1254-5	9.451	8.475	28535793	20720370	99.085	80.427
31)	L7 AR-1260-1	0.000	7.908	0	554195	N.D.	2.022 #
32)	L7 AR-1260-2	0.000	8.089	0	1346656	N.D.	3.893 #
33)	L7 AR-1260-3	9.451	8.254	28535793	1433388	86.501	4.469 #
34)	L7 AR-1260-4	9.705	8.740	42538190	28270645	115.426	104.043
35)	L7 AR-1260-5	10.028	9.002	15642052	11676661	20.313	17.371
36)	L8 AR-1262-1	0.000	8.532	0	1355331	N.D.	11.936 #
37)	L8 AR-1262-2	10.028	9.002	15642052	11676661	27.027	23.535
38)	L8 AR-1262-3	10.351	9.291	198.9E6	132.8E6	470.376	631.777 #
39)	L8 AR-1262-4	10.451	9.360	193.1E6	126.1E6	511.356	332.934 #
40)	L8 AR-1262-5	11.140	9.880	67021137	43341900	285.245	267.325
41)	L9 AR-1268-1	10.351	9.291	198.9E6	132.8E6	330.163	291.082

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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
42) L9	AR-1268-2	10.451	9.360	193.1E6	126.1E6	313.882	288.338
43) L9	AR-1268-3	10.684	9.566	175.9E6	106.8E6	323.780	284.358
44) L9	AR-1268-4	11.140	9.880	67021137	43341900	328.594	314.563
45) L9	AR-1268-5	11.566	10.189	630.8E6	360.9E6	341.364	305.769

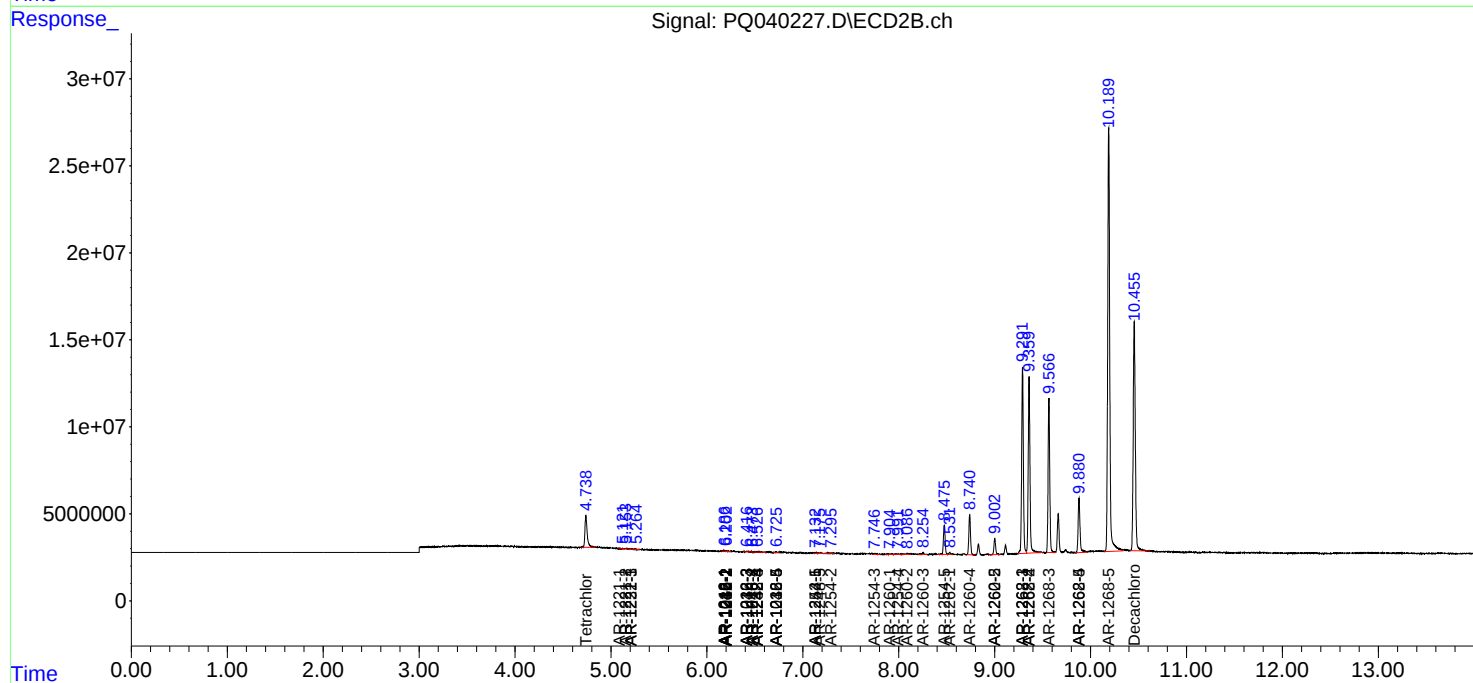
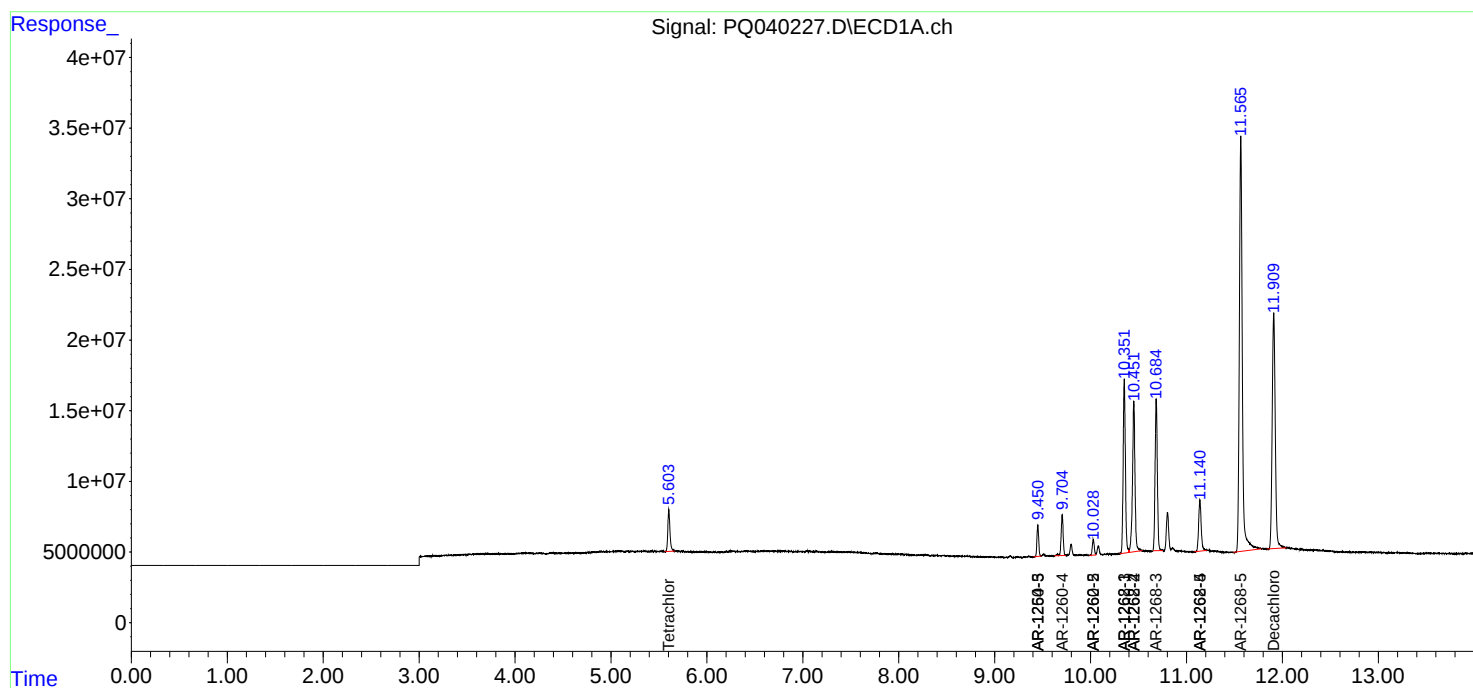
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

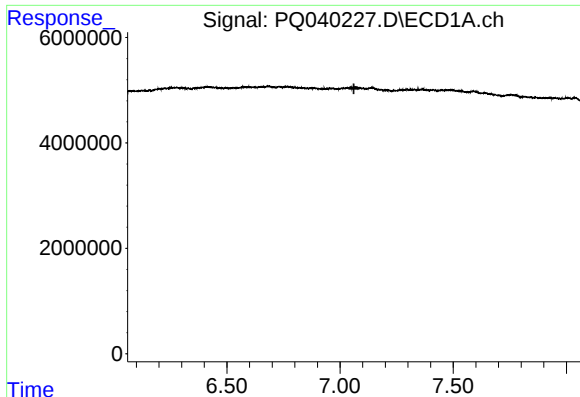
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 02:28
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:30:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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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

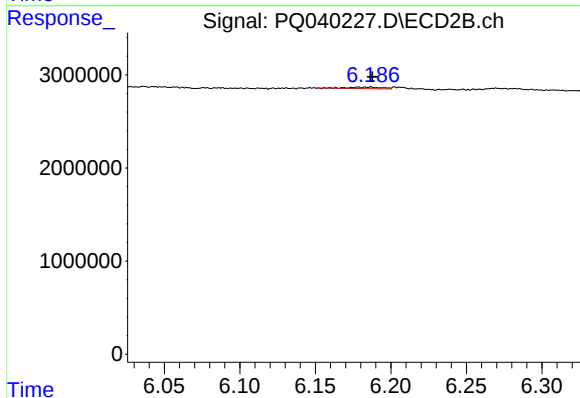




#3 AR-1016-1

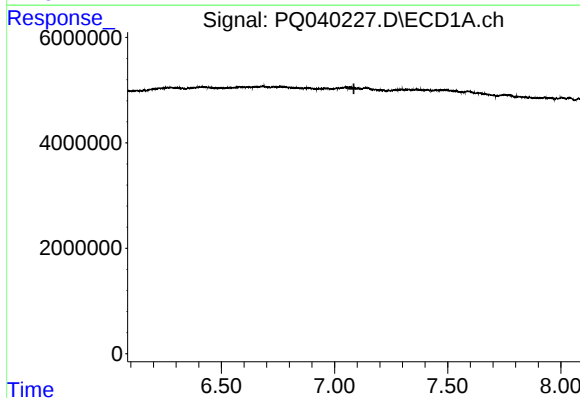
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



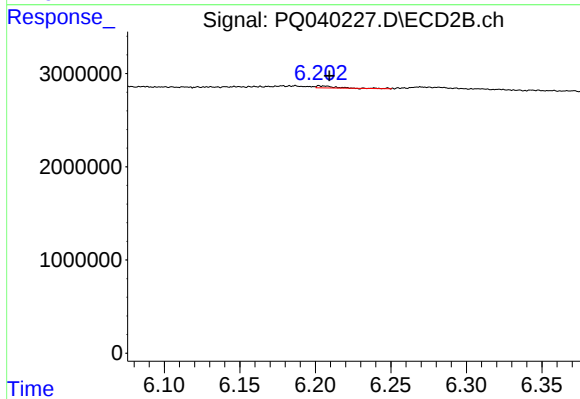
#3 AR-1016-1

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 267383
Conc: 2.08 ng/ml



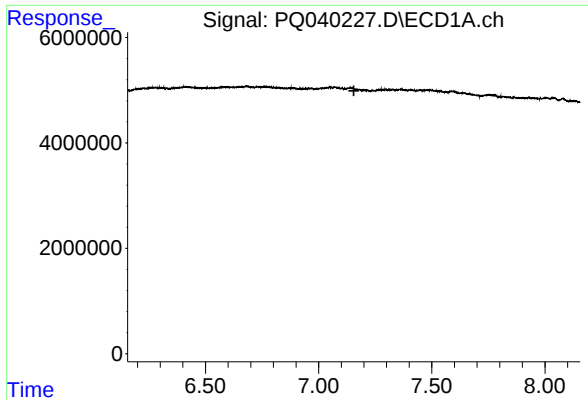
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

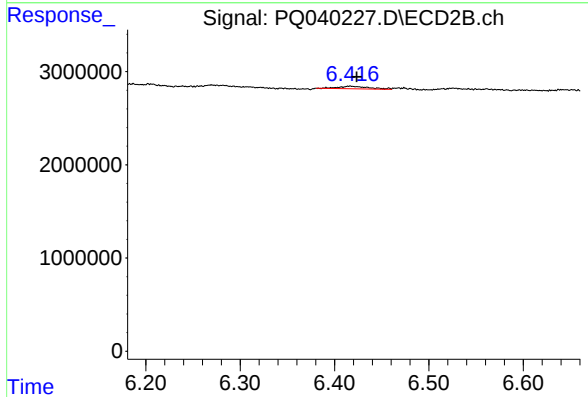
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 207615
Conc: 1.08 ng/ml



#5 AR-1016-3

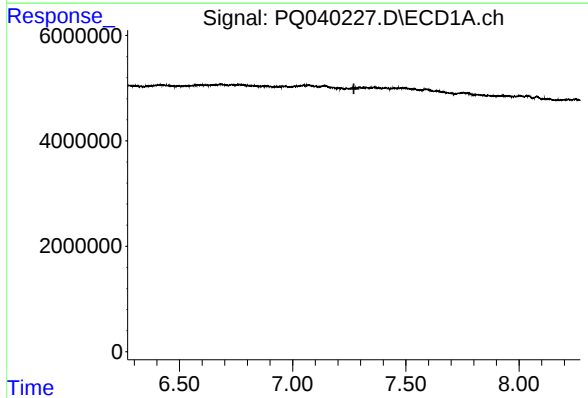
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



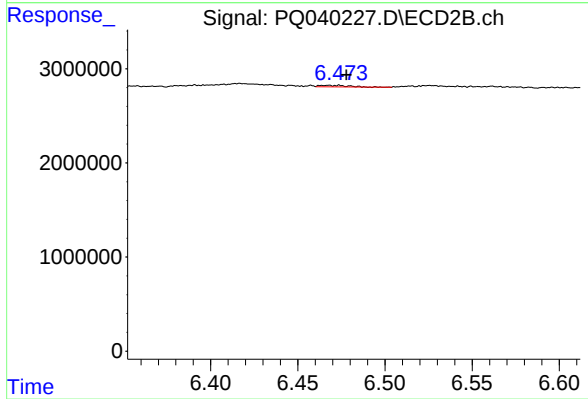
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 602512
Conc: 5.59 ng/ml



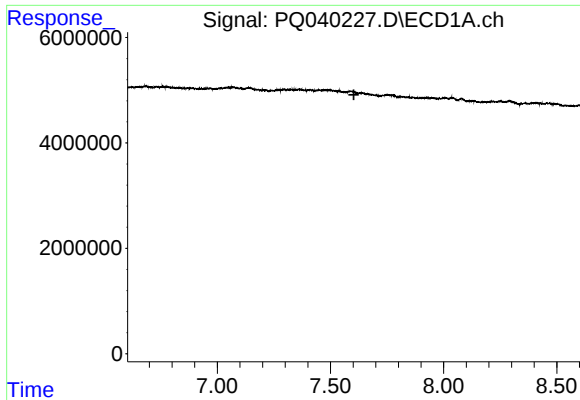
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

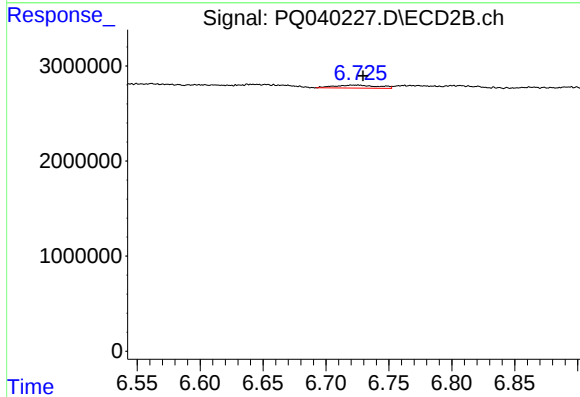
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 175177
Conc: 2.06 ng/ml



#7 AR-1016-5

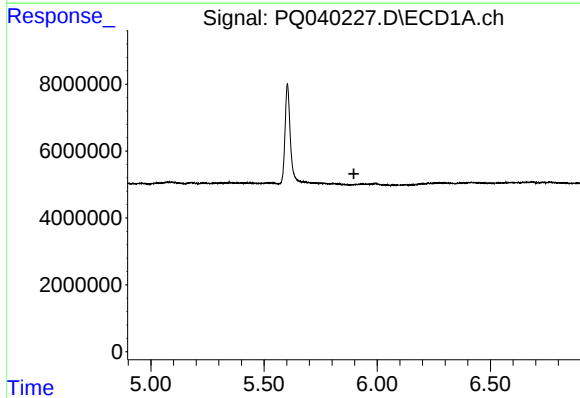
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



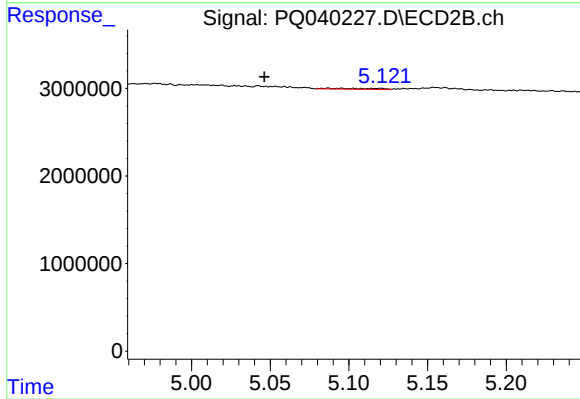
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 753860
Conc: 6.55 ng/ml



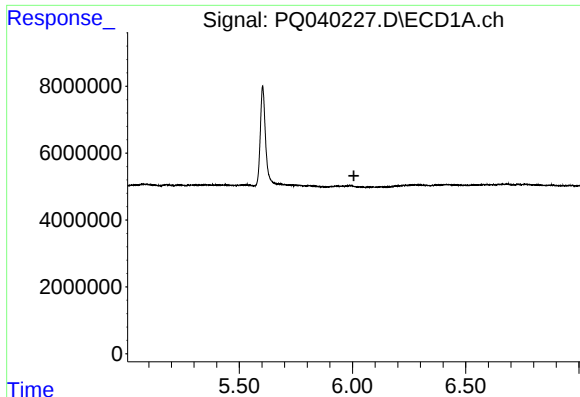
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

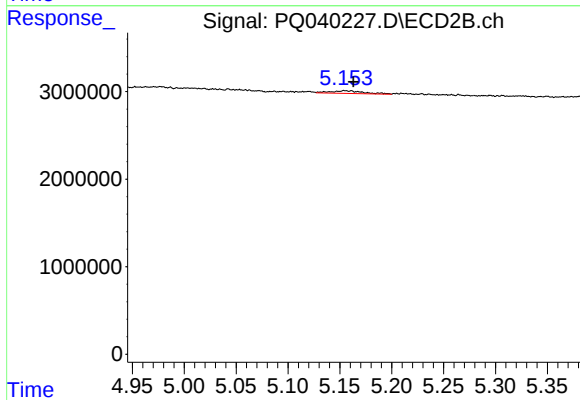
R.T.: 5.087 min
Delta R.T.: 0.040 min
Response: 240442
Conc: 9.81 ng/ml



#9 AR-1221-2

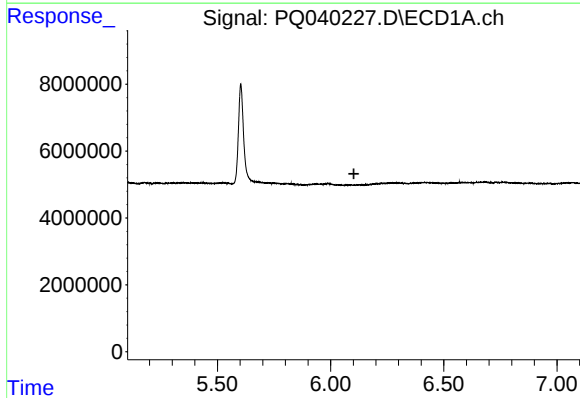
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



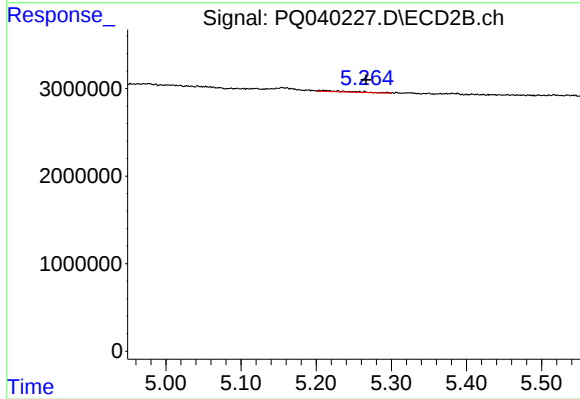
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 699450
Conc: 42.94 ng/ml



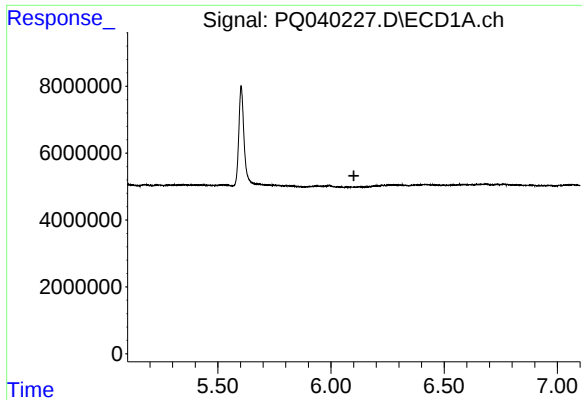
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

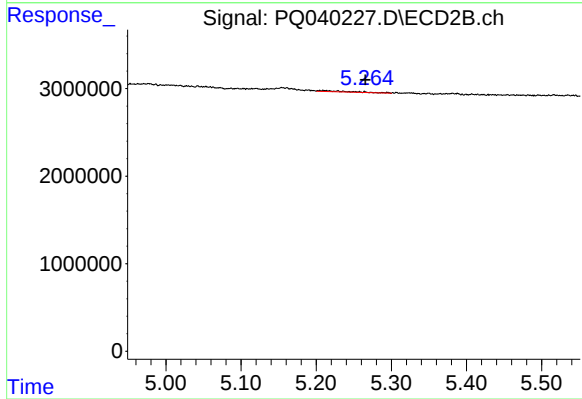
R.T.: 5.209 min
Delta R.T.: -0.057 min
Response: 351561
Conc: 5.78 ng/ml



#11 AR-1232-1

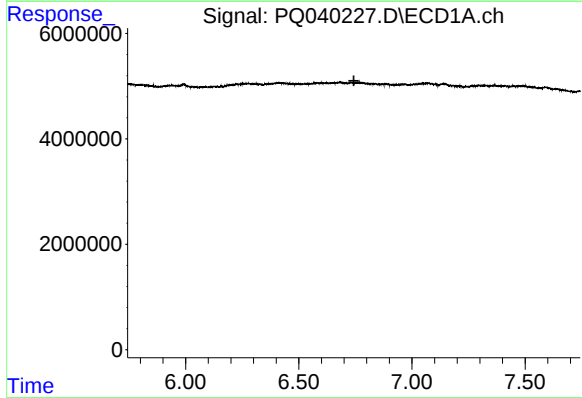
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



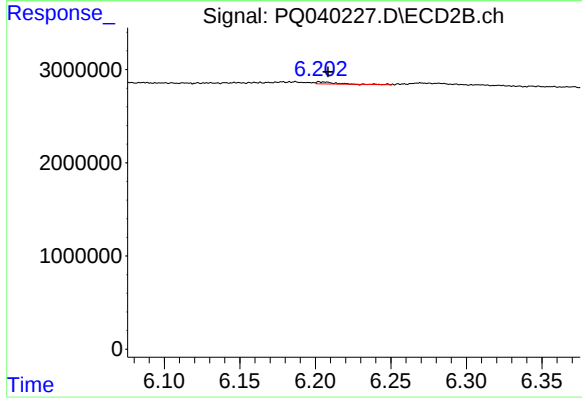
#11 AR-1232-1

R.T.: 5.209 min
Delta R.T.: -0.056 min
Response: 351561
Conc: 7.67 ng/ml



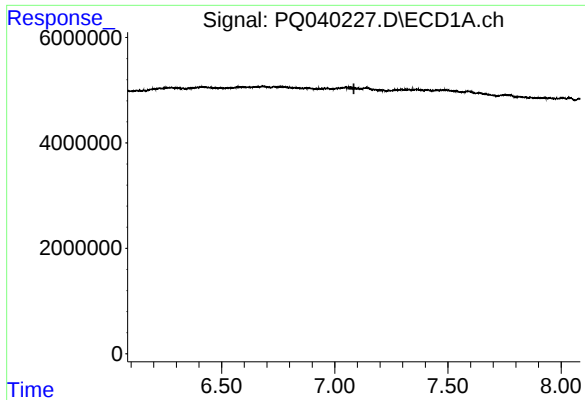
#12 AR-1232-2

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



#12 AR-1232-2

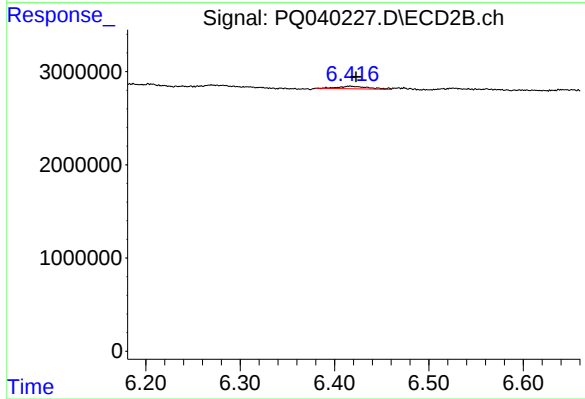
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 207615
Conc: 3.46 ng/ml



#13 AR-1232-3

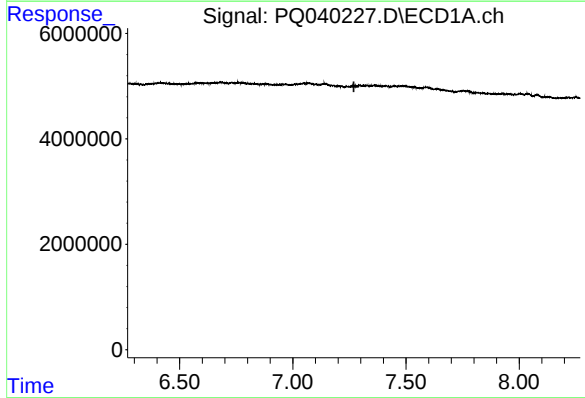
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



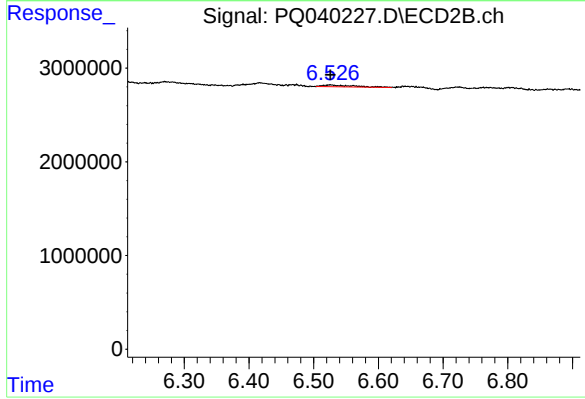
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 602512
Conc: 17.13 ng/ml



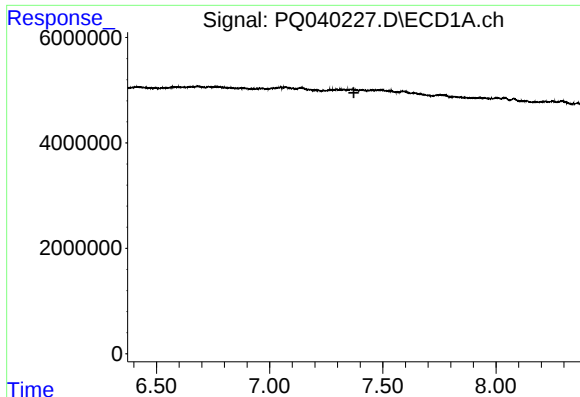
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

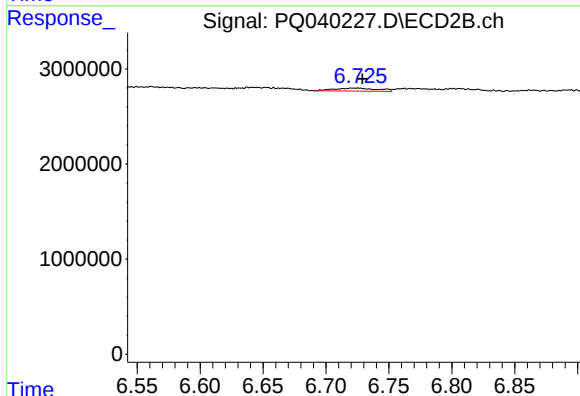
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 591733
Conc: 20.03 ng/ml



#15 AR-1232-5

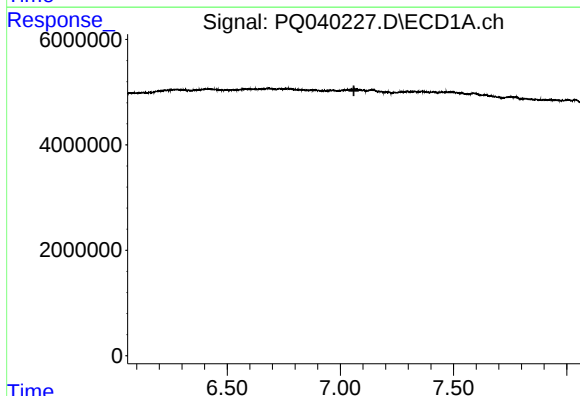
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



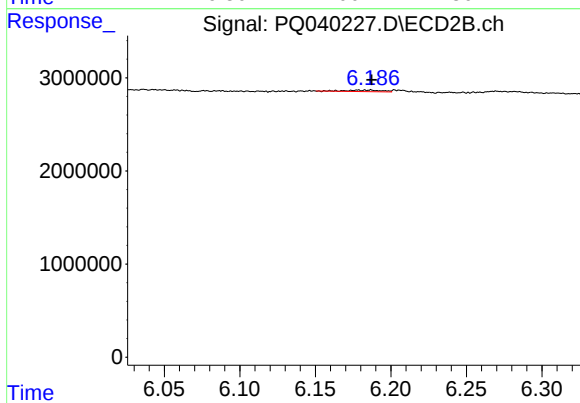
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 753860
Conc: 25.04 ng/ml



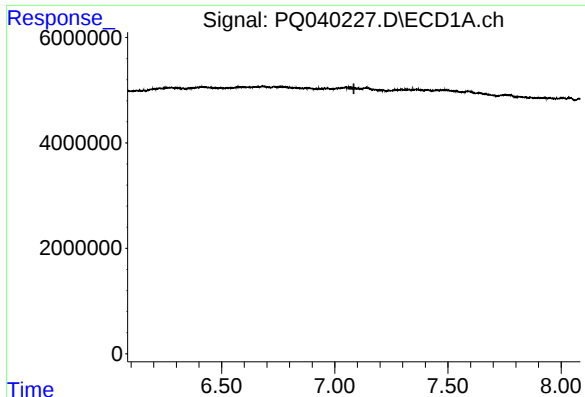
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

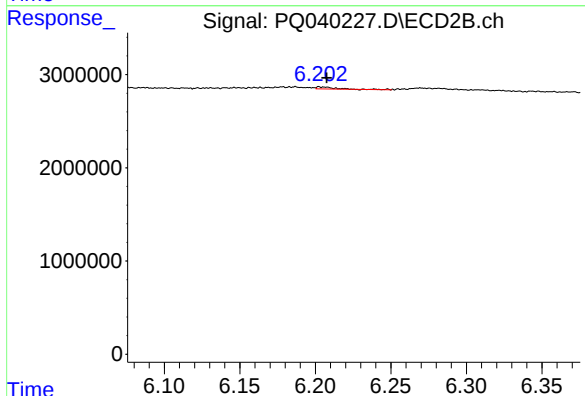
R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 267383
Conc: 3.62 ng/ml



#17 AR-1242-2

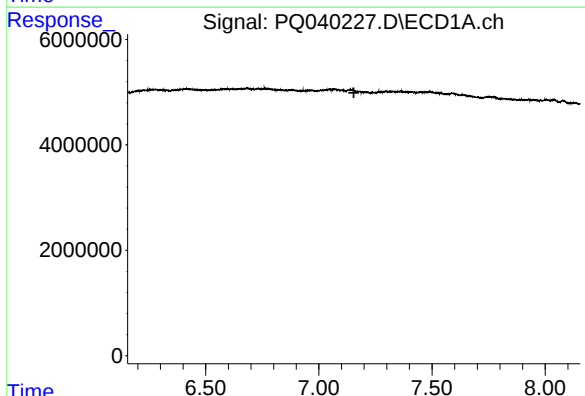
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



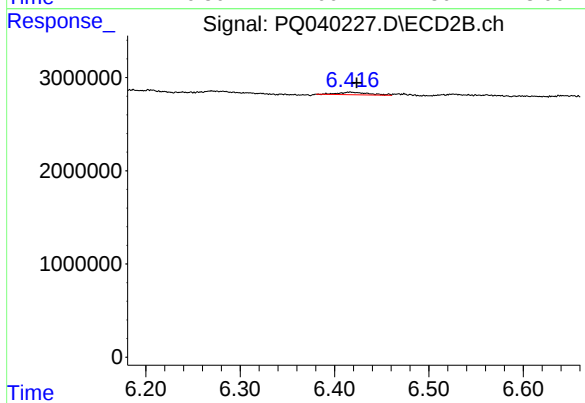
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 207615
Conc: 1.95 ng/ml



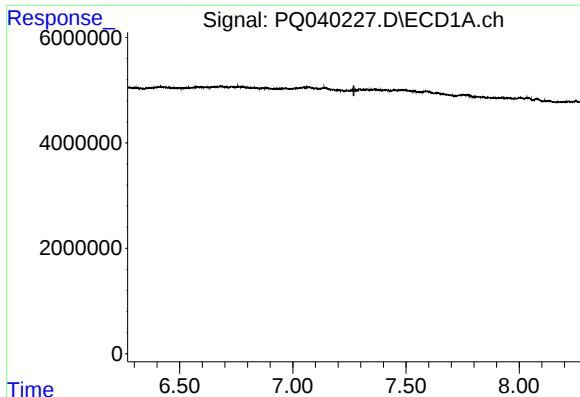
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

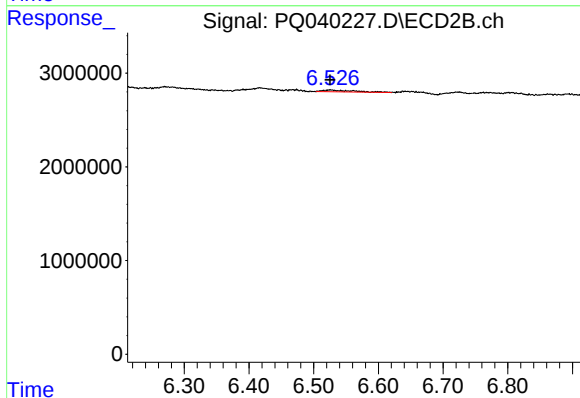
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 602512
Conc: 9.99 ng/ml



#19 AR-1242-4

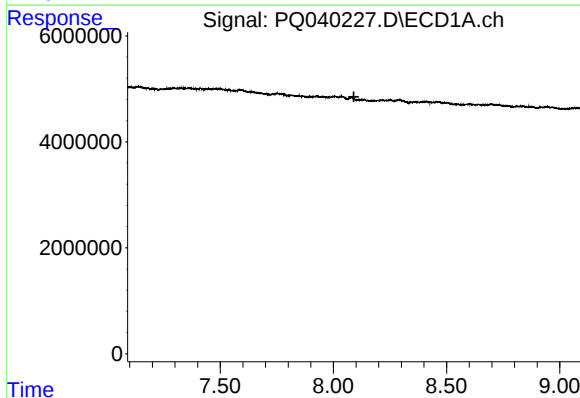
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



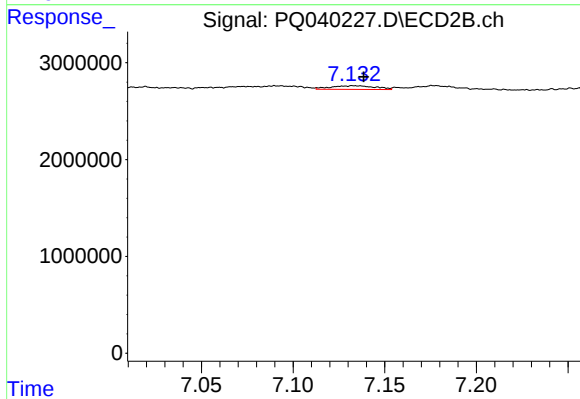
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 591733
Conc: 9.93 ng/ml



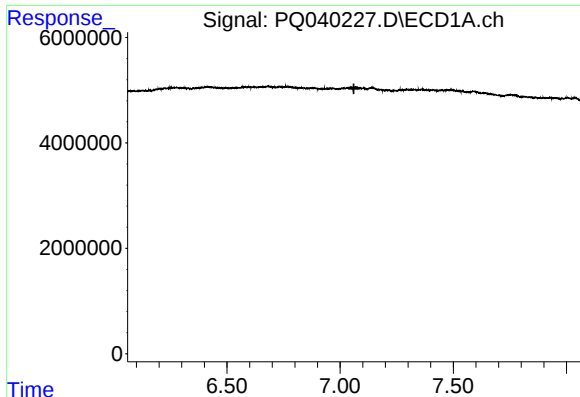
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

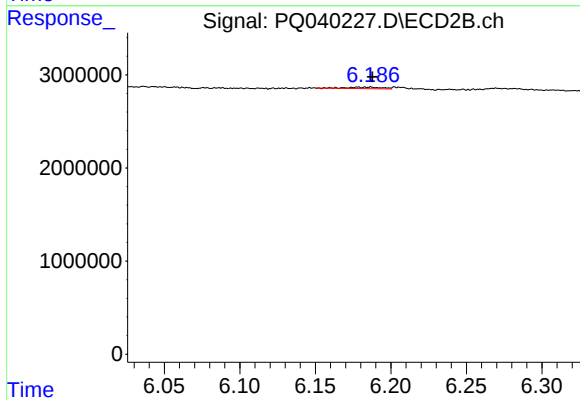
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 637538
Conc: 7.91 ng/ml



#21 AR-1248-1

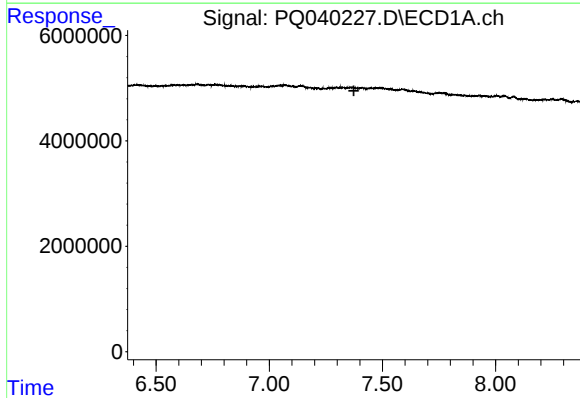
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



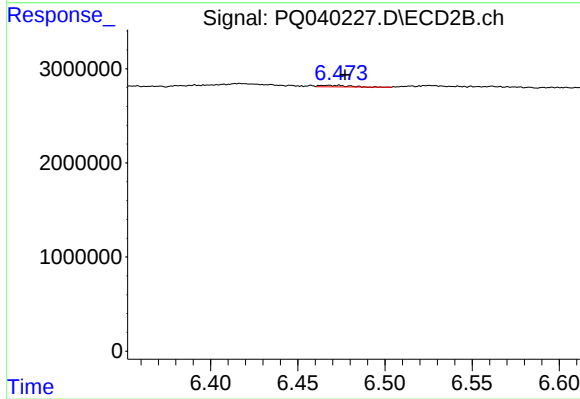
#21 AR-1248-1

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 267383
Conc: 4.64 ng/ml



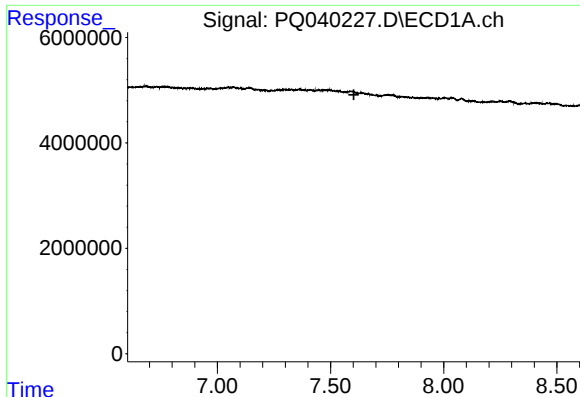
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

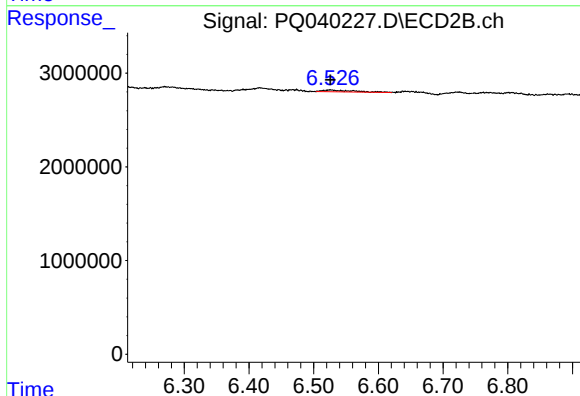
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 175177
Conc: 1.99 ng/ml



#23 AR-1248-3

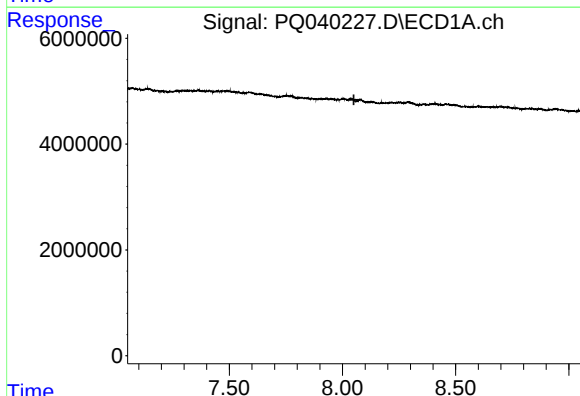
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



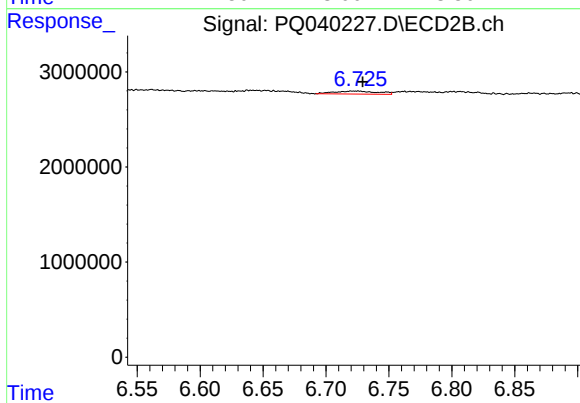
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 591733
Conc: 6.54 ng/ml



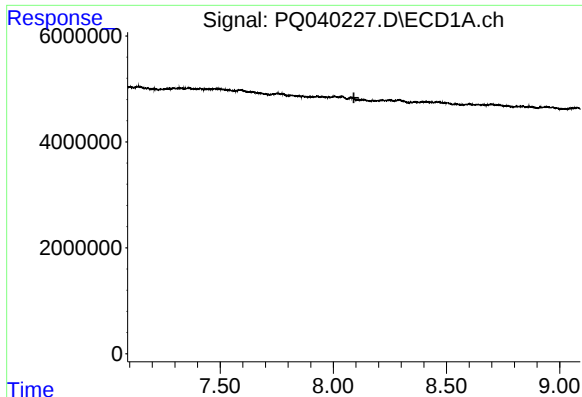
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

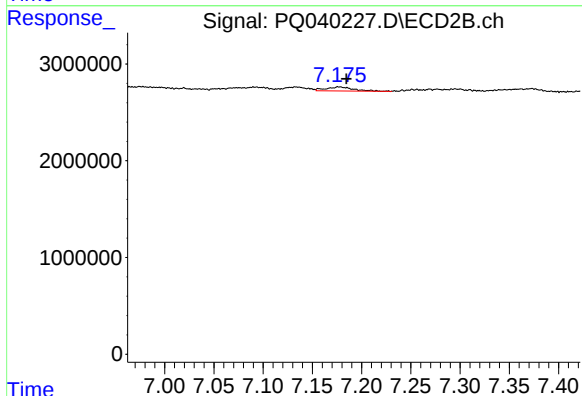
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 753860
Conc: 6.83 ng/ml



#25 AR-1248-5

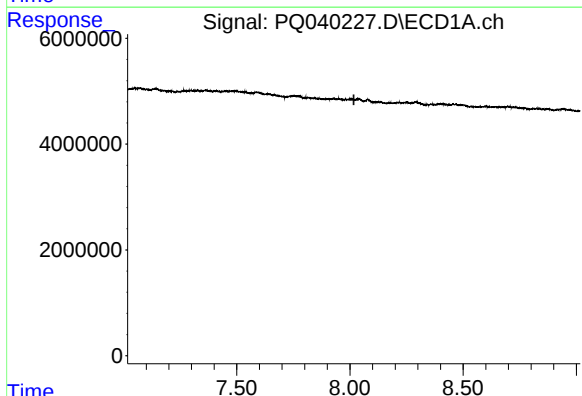
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



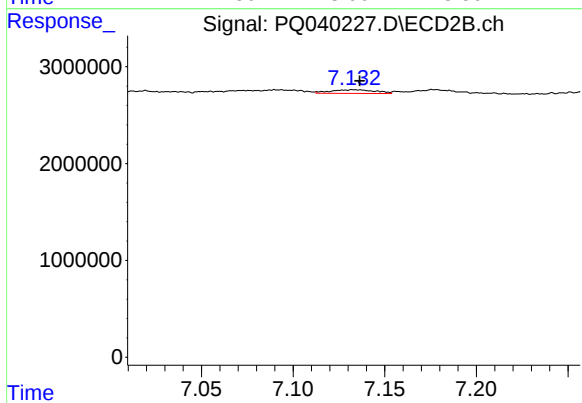
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 799530
Conc: 7.04 ng/ml



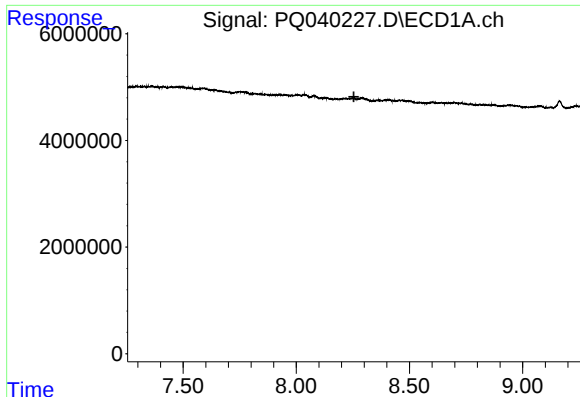
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

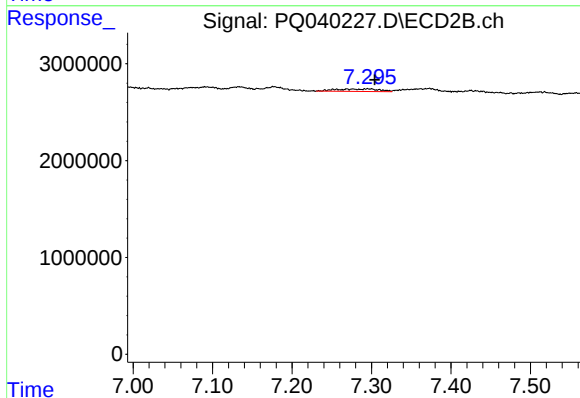
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 637538
Conc: 3.33 ng/ml



#27 AR-1254-2

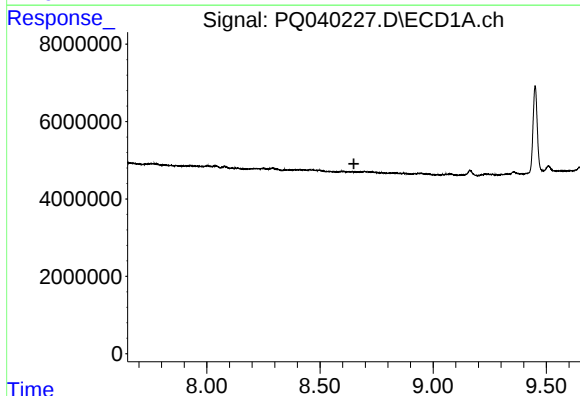
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



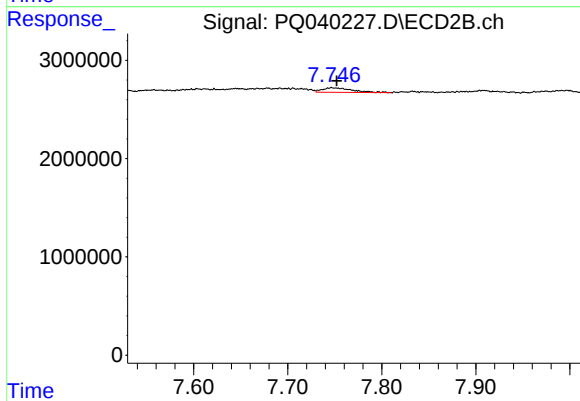
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.008 min
Response: 970932
Conc: 5.59 ng/ml



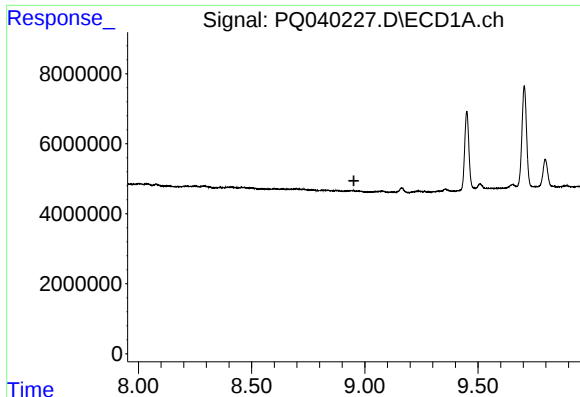
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

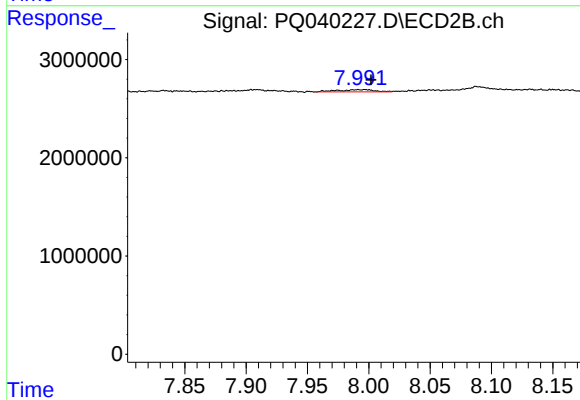
R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 1004544
Conc: 3.48 ng/ml



#29 AR-1254-4

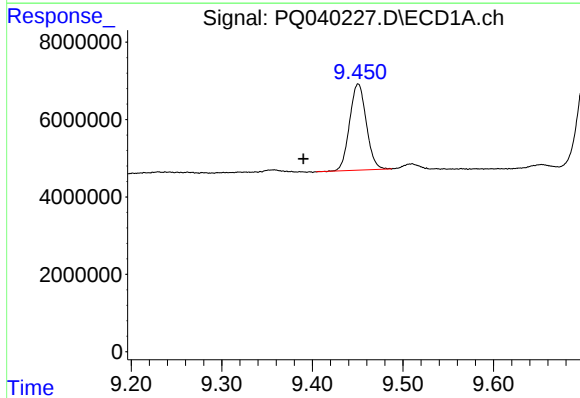
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



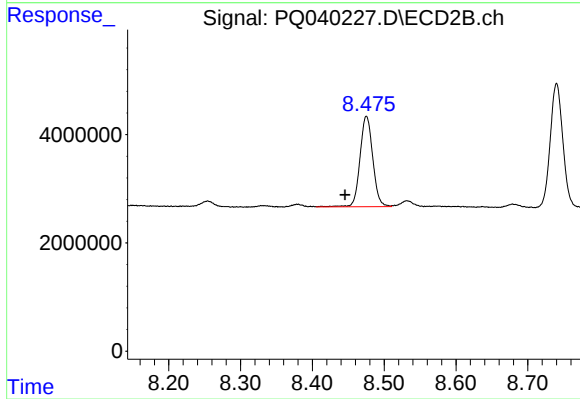
#29 AR-1254-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 479310
Conc: 2.68 ng/ml



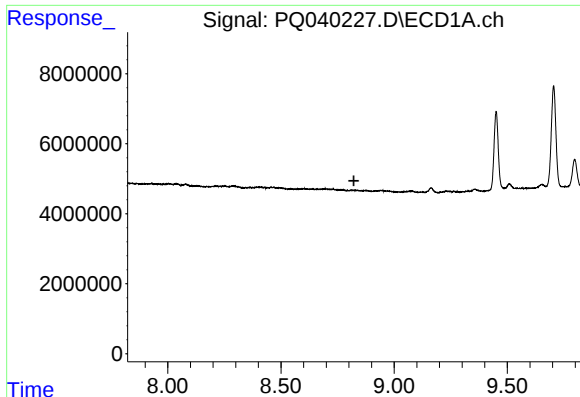
#30 AR-1254-5

R.T.: 9.451 min
Delta R.T.: 0.060 min
Response: 28535793
Conc: 99.08 ng/ml



#30 AR-1254-5

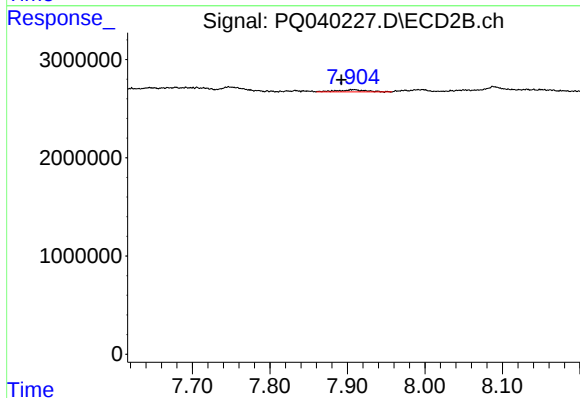
R.T.: 8.475 min
Delta R.T.: 0.030 min
Response: 20720370
Conc: 80.43 ng/ml



#31 AR-1260-1

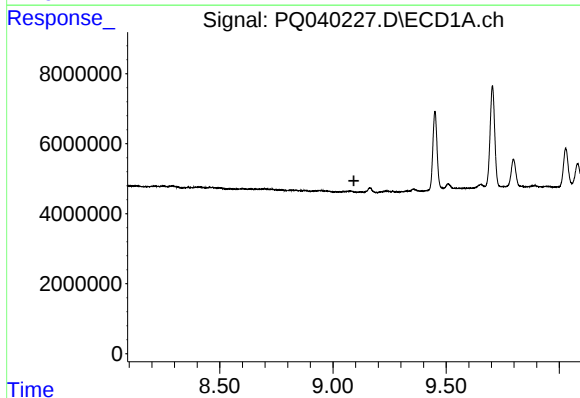
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



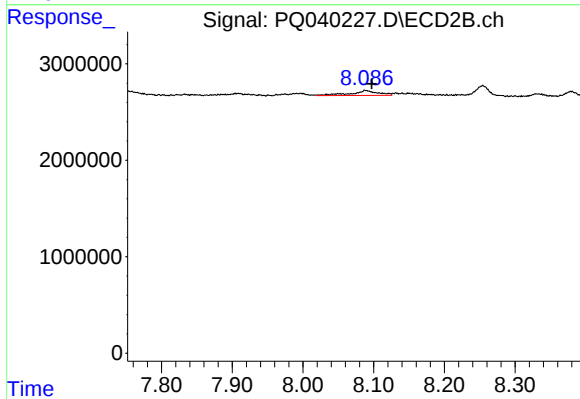
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.016 min
Response: 554195
Conc: 2.02 ng/ml



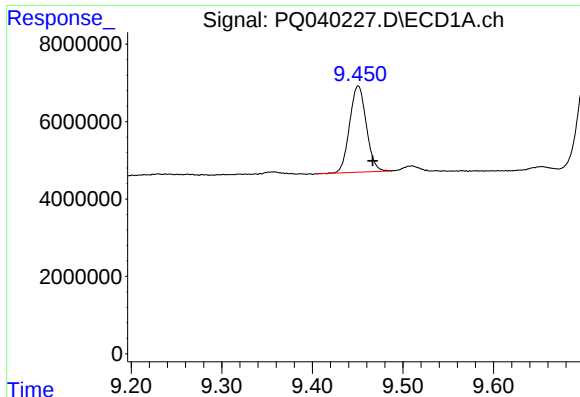
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

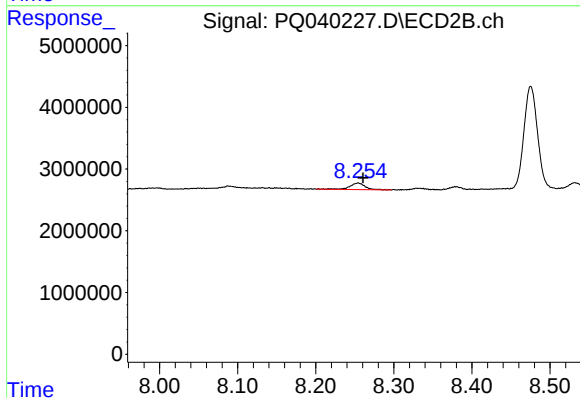
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 1346656
Conc: 3.89 ng/ml



#33 AR-1260-3

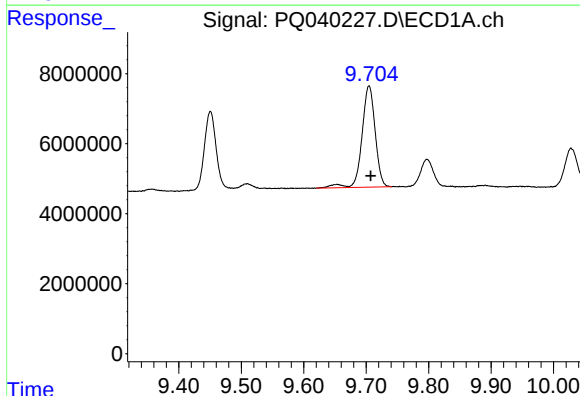
R.T.: 9.451 min
Delta R.T.: -0.016 min
Response: 28535793
Conc: 86.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



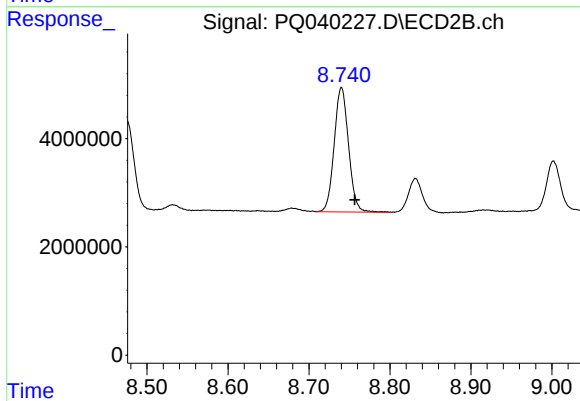
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 1433388
Conc: 4.47 ng/ml



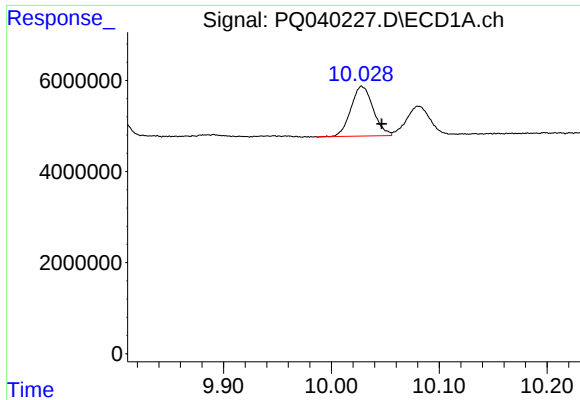
#34 AR-1260-4

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 42538190
Conc: 115.43 ng/ml



#34 AR-1260-4

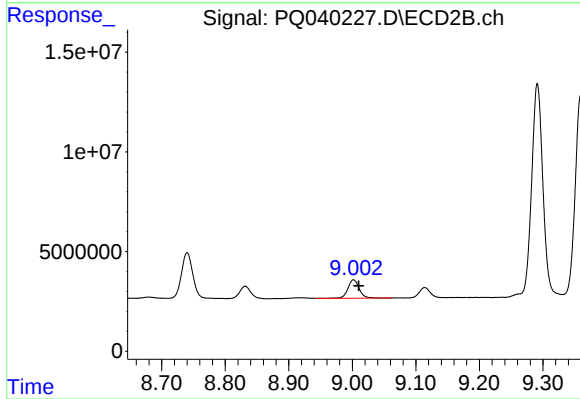
R.T.: 8.740 min
Delta R.T.: -0.017 min
Response: 28270645
Conc: 104.04 ng/ml



#35 AR-1260-5

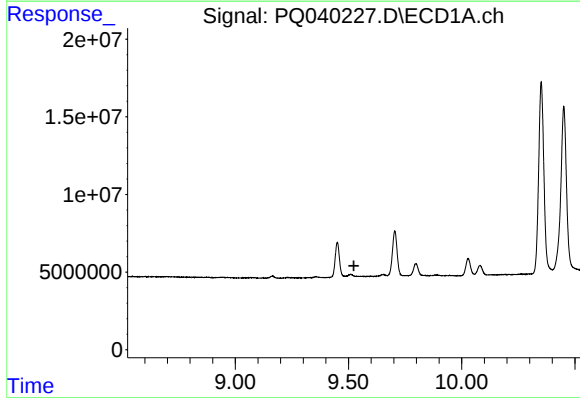
R.T.: 10.028 min
Delta R.T.: -0.019 min
Response: 15642052
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



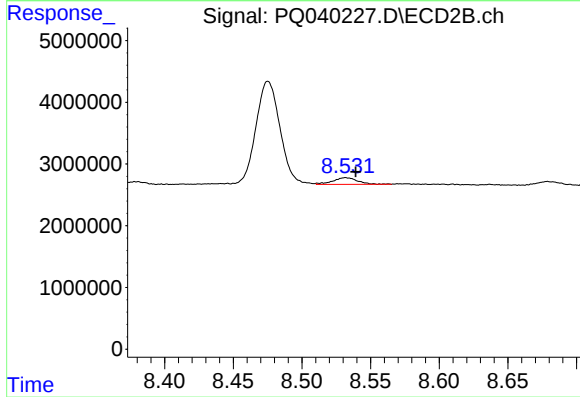
#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 11676661
Conc: 17.37 ng/ml



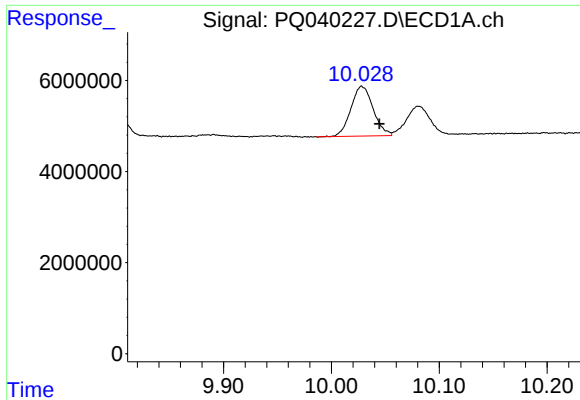
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

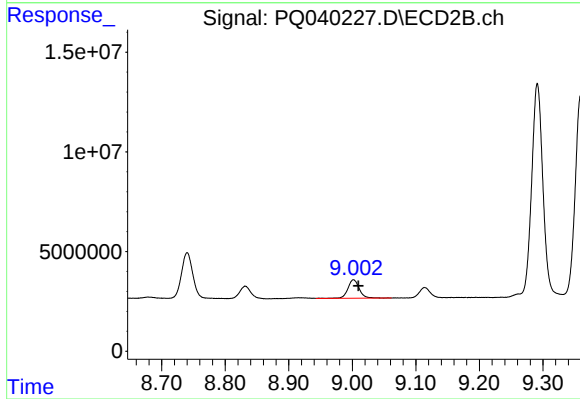
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 1355331
Conc: 11.94 ng/ml



#37 AR-1262-2

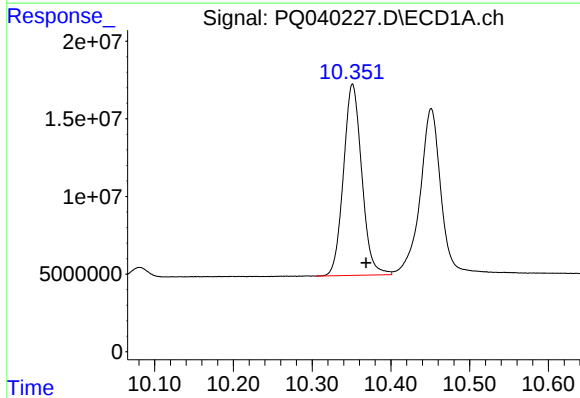
R.T.: 10.028 min
Delta R.T.: -0.016 min
Response: 15642052
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



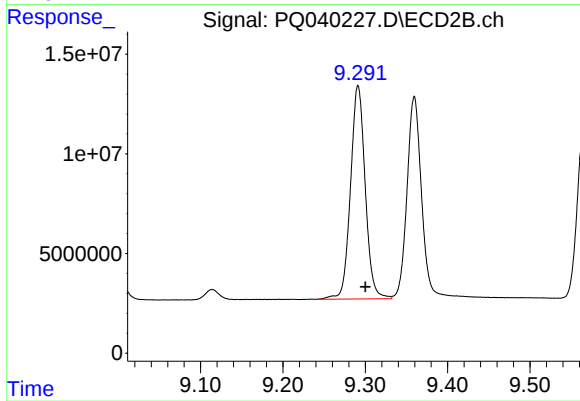
#37 AR-1262-2

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 11676661
Conc: 23.54 ng/ml



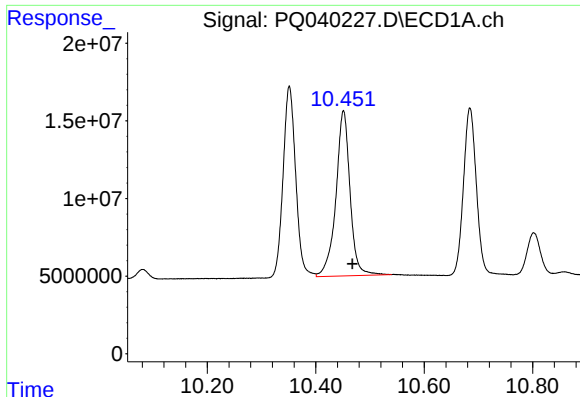
#38 AR-1262-3

R.T.: 10.351 min
Delta R.T.: -0.017 min
Response: 198882443
Conc: 470.38 ng/ml



#38 AR-1262-3

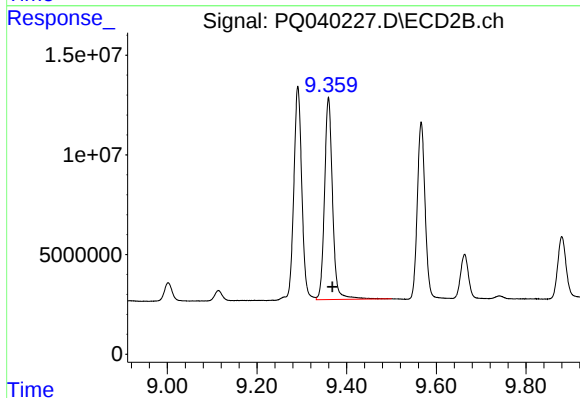
R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 132832014
Conc: 631.78 ng/ml



#39 AR-1262-4

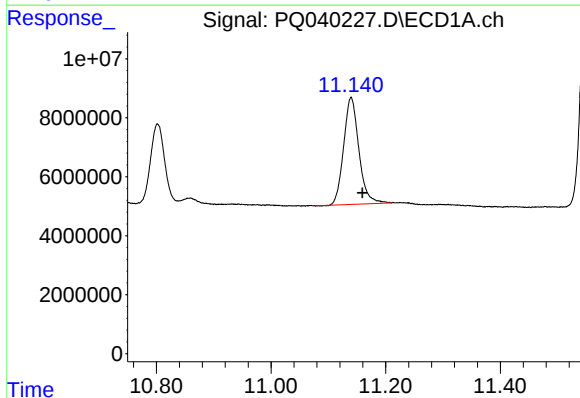
R.T.: 10.451 min
Delta R.T.: -0.016 min
Response: 193137285
Conc: 511.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



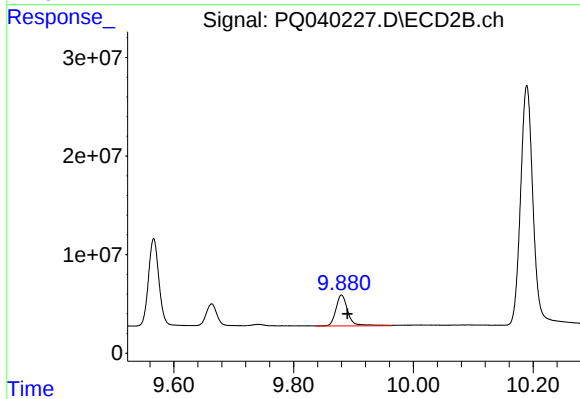
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.009 min
Response: 126057195
Conc: 332.93 ng/ml



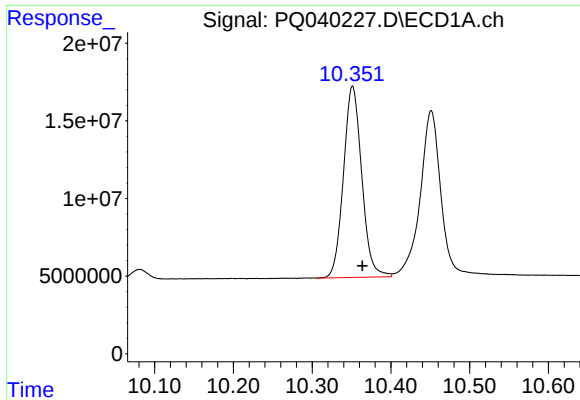
#40 AR-1262-5

R.T.: 11.140 min
Delta R.T.: -0.020 min
Response: 67021137
Conc: 285.25 ng/ml



#40 AR-1262-5

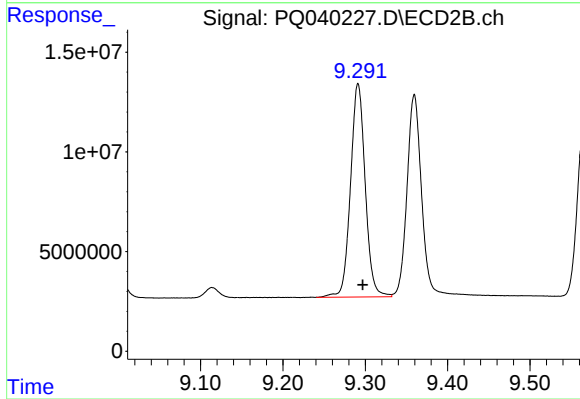
R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 43341900
Conc: 267.32 ng/ml



#41 AR-1268-1

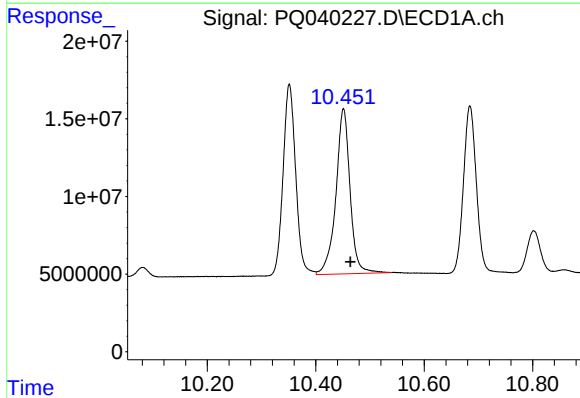
R.T.: 10.351 min
Delta R.T.: -0.013 min
Response: 198882443
Conc: 330.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



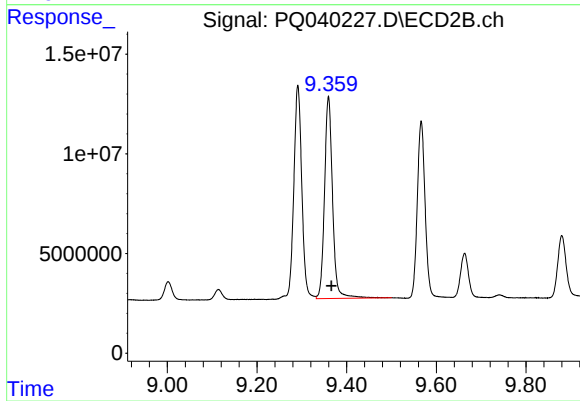
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 132832014
Conc: 291.08 ng/ml



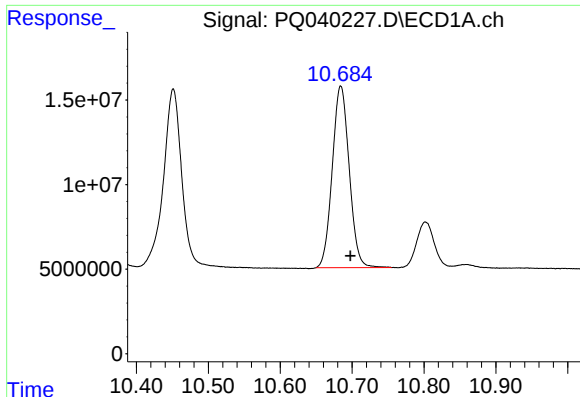
#42 AR-1268-2

R.T.: 10.451 min
Delta R.T.: -0.013 min
Response: 193137285
Conc: 313.88 ng/ml



#42 AR-1268-2

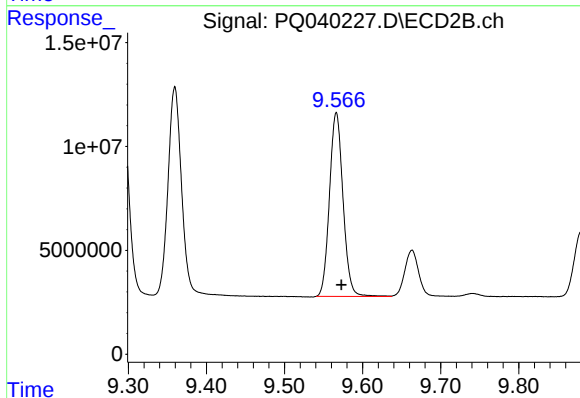
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 126057195
Conc: 288.34 ng/ml



#43 AR-1268-3

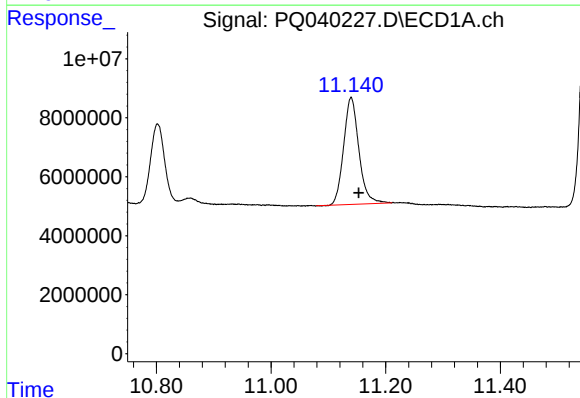
R.T.: 10.684 min
Delta R.T.: -0.014 min
Response: 175870470
Conc: 323.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



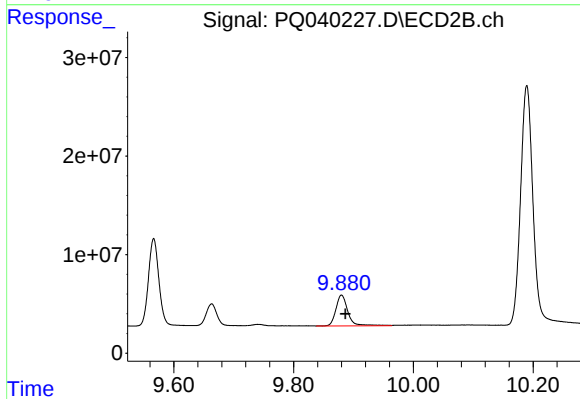
#43 AR-1268-3

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 106750550
Conc: 284.36 ng/ml



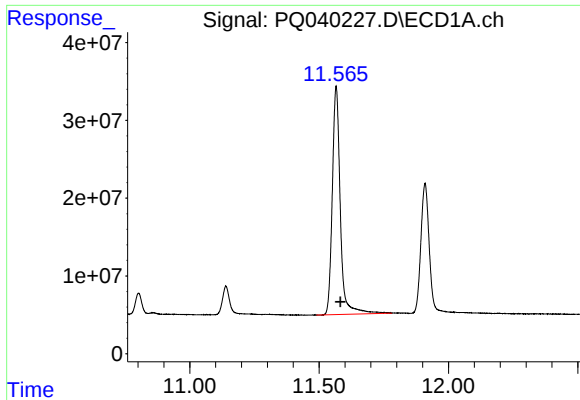
#44 AR-1268-4

R.T.: 11.140 min
Delta R.T.: -0.014 min
Response: 67021137
Conc: 328.59 ng/ml



#44 AR-1268-4

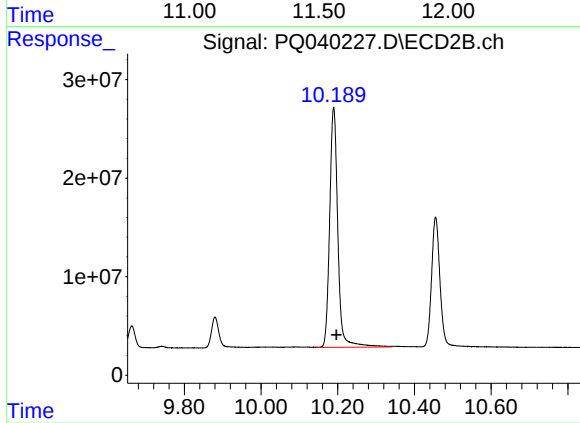
R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 43341900
Conc: 314.56 ng/ml



#45 AR-1268-5

R.T.: 11.566 min
Delta R.T.: -0.016 min
Response: 630789299
Conc: 341.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 360870225
Conc: 305.77 ng/ml