

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 06:50
 Operator : SM\AJ
 Sample : K3043-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:24:04 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...	5.602	4.738	33121337	21777123	10.111	10.139
2)	SA Decachlor...	11.906	10.454	100.7E6	48564110	14.103	11.680
Target Compounds							
3)	L1 AR-1016-1	0.000	6.183	0	51606	N.D.	0.402 #
4)	L1 AR-1016-2	0.000	6.232	0	577258	N.D.	2.991 #
5)	L1 AR-1016-3	0.000	6.418	0	3516306	N.D.	32.604 #
6)	L1 AR-1016-4	0.000	6.534	0	1903043	N.D.	22.350 #
7)	L1 AR-1016-5	0.000	6.706	0	1114910	N.D.	9.683 #
8)	L2 AR-1221-1	0.000	5.028	0	479682	N.D.	19.573 #
9)	L2 AR-1221-2	0.000	5.158	0	1409699	N.D.	86.550 #
10)	L2 AR-1221-3	0.000	5.229	0	682245	N.D.	11.220 #
11)	L3 AR-1232-1	0.000	5.229	0	682245	N.D.	14.889 #
12)	L3 AR-1232-2	0.000	6.232	0	577258	N.D.	9.623 #
13)	L3 AR-1232-3	0.000	6.418	0	3516306	N.D.	99.986 #
14)	L3 AR-1232-4	0.000	6.534	0	1903043	N.D.	64.405 #
15)	L3 AR-1232-5	0.000	6.706	0	1114910	N.D.	37.035 #
16)	L4 AR-1242-1	0.000	6.183	0	51606	N.D.	0.698 #
17)	L4 AR-1242-2	0.000	6.183	0	51606	N.D.	0.485 #
18)	L4 AR-1242-3	0.000	6.418	0	3516306	N.D.	58.290 #
19)	L4 AR-1242-4	0.000	6.534	0	1903043	N.D.	31.930 #
20)	L4 AR-1242-5	0.000	7.135	0	1213623	N.D.	15.060 #
21)	L5 AR-1248-1	0.000	6.183	0	51606	N.D.	0.896 #
22)	L5 AR-1248-2	0.000	6.534	0	1903043	N.D.	21.645 #
23)	L5 AR-1248-3	0.000	6.534	0	1903043	N.D.	21.032 #
24)	L5 AR-1248-4	0.000	6.706	0	1114910	N.D.	10.096 #
25)	L5 AR-1248-5	0.000	7.186	0	1290808	N.D.	11.369 #
26)	L6 AR-1254-1	0.000	7.135	0	1213623	N.D.	6.336 #
27)	L6 AR-1254-2	8.245	7.328	11226849	9540478	40.596	54.915 #
28)	L6 AR-1254-3	0.000	7.764	0	8300880	N.D.	28.725 #
29)	L6 AR-1254-4	0.000	7.992	0	19856603	N.D.	111.212 #
30)	L6 AR-1254-5	0.000	8.438	0	5370830	N.D.	20.847 #
31)	L7 AR-1260-1	0.000	7.899	0	11915366	N.D.	43.465 #
32)	L7 AR-1260-2	0.000	8.093	0	7701909	N.D.	22.265 #
33)	L7 AR-1260-3	0.000	8.253	0	1289482	N.D.	4.021 #
34)	L7 AR-1260-4	0.000	8.748	0	1372824	N.D.	5.052 #
35)	L7 AR-1260-5	0.000	8.998	0	7806473	N.D.	11.614 #
36)	L8 AR-1262-1	0.000	8.549	0	1234471	N.D.	10.872 #
37)	L8 AR-1262-2	0.000	8.998	0	7806473	N.D.	15.734 #
38)	L8 AR-1262-3	0.000	9.289	0	2171496	N.D.	10.328 #
39)	L8 AR-1262-4	0.000	9.395	0	4853256	N.D.	12.818 #
40)	L8 AR-1262-5	0.000	9.878	0	1452780	N.D.	8.960 #
41)	L9 AR-1268-1	0.000	9.289	0	2171496	N.D.	4.759 #

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 Operator : SM\AJ
 Sample : K3043-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:24:04 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	0.000	9.395	0	4853256	N.D.	11.101 #
43) L9	AR-1268-3	0.000	9.567	0	598877	N.D.	1.595 #
44) L9	AR-1268-4	0.000	9.878	0	1452780	N.D.	10.544 #
45) L9	AR-1268-5	0.000	10.189	0	1285038	N.D.	1.089 #

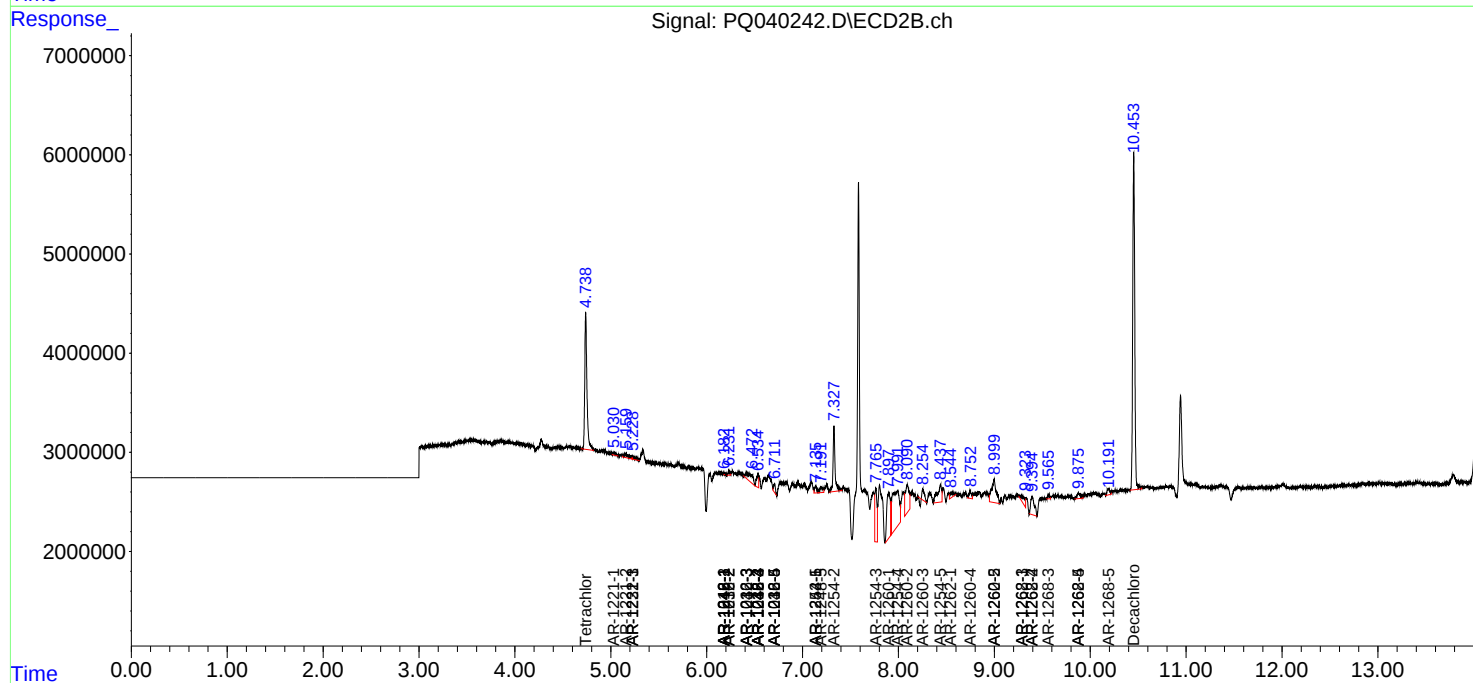
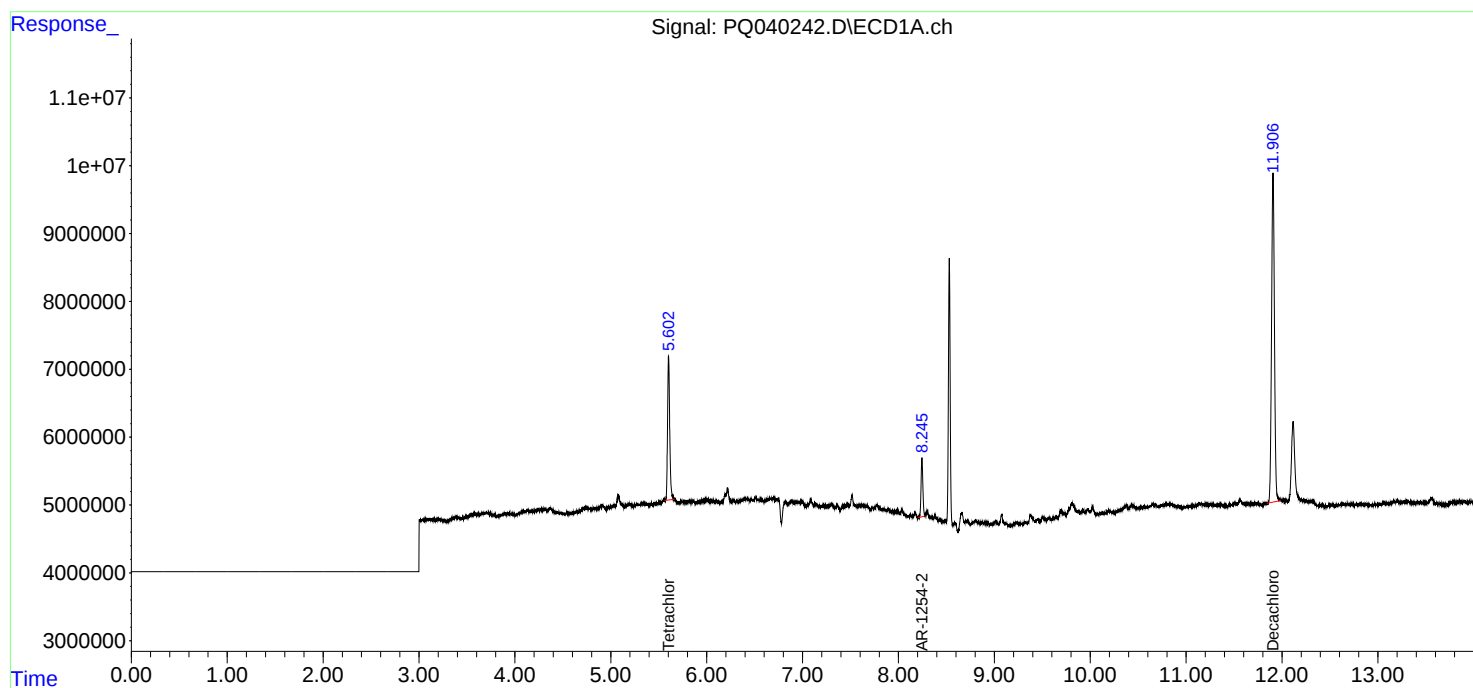
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

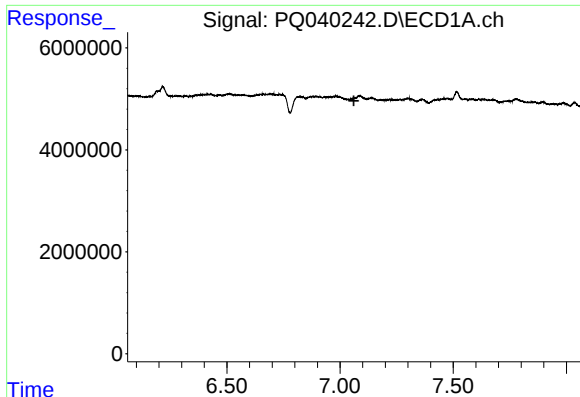
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 06:50
Operator : SM\AJ
Sample : K3043-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:24:04 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

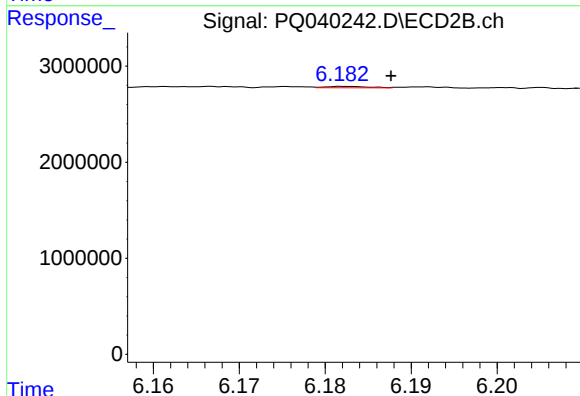




#3 AR-1016-1

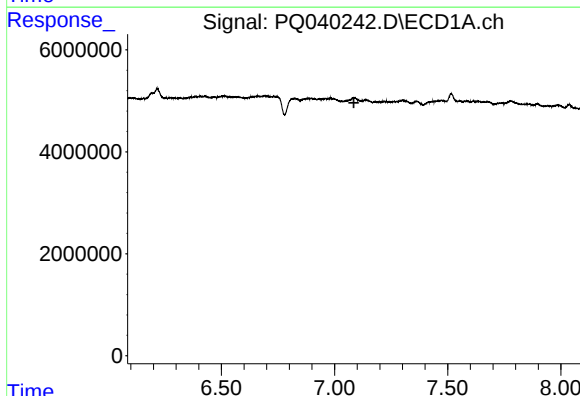
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



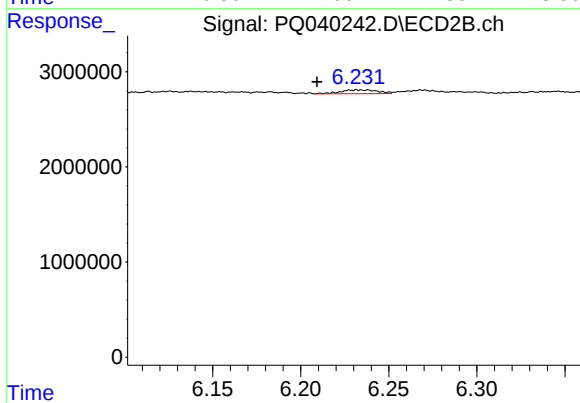
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 51606
Conc: 0.40 ng/ml



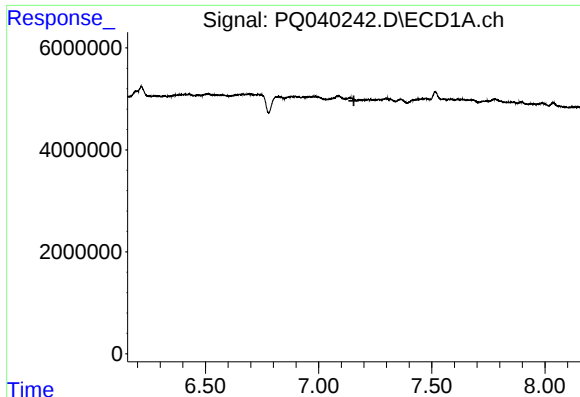
#4 AR-1016-2

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



#4 AR-1016-2

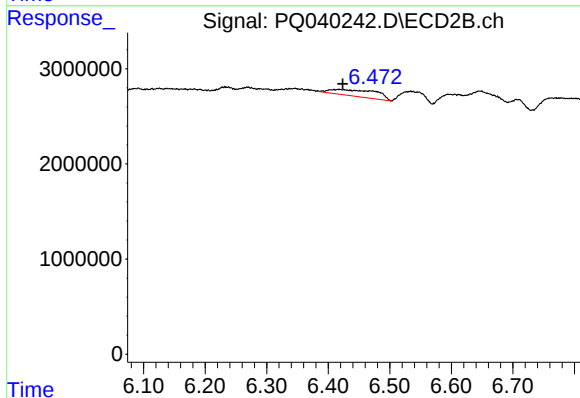
R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 577258
Conc: 2.99 ng/ml



#5 AR-1016-3

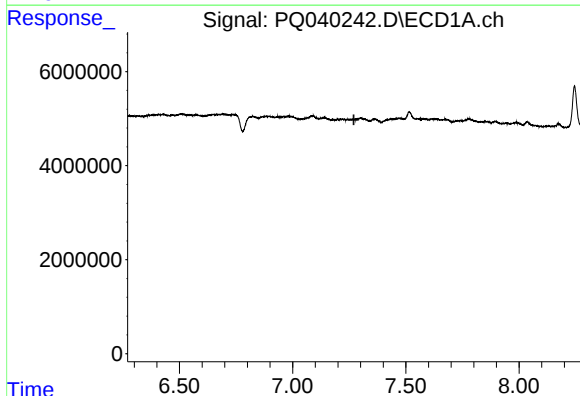
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



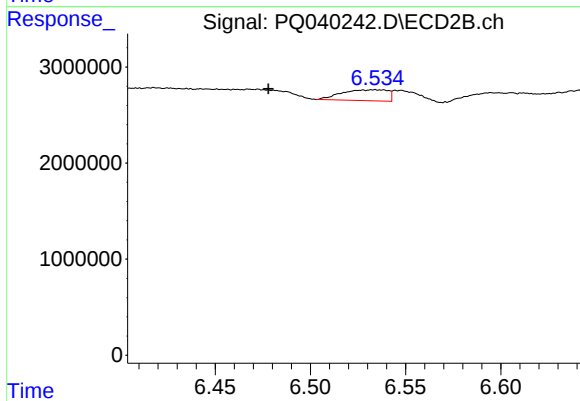
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 3516306
Conc: 32.60 ng/ml



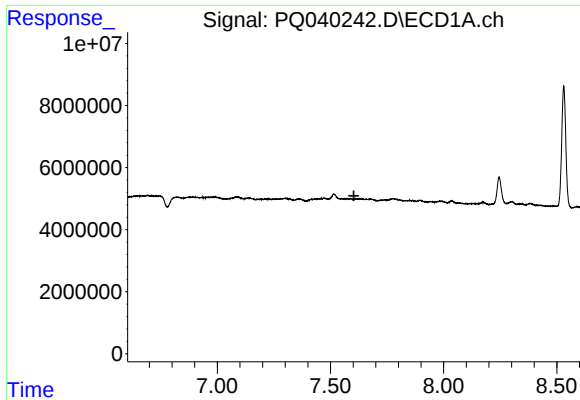
#6 AR-1016-4

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



#6 AR-1016-4

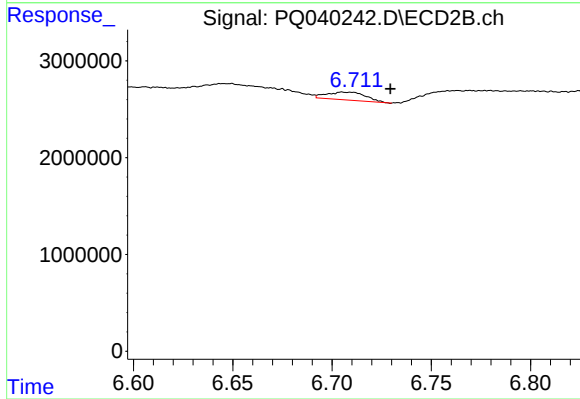
R.T.: 6.534 min
Delta R.T.: 0.056 min
Response: 1903043
Conc: 22.35 ng/ml



#7 AR-1016-5

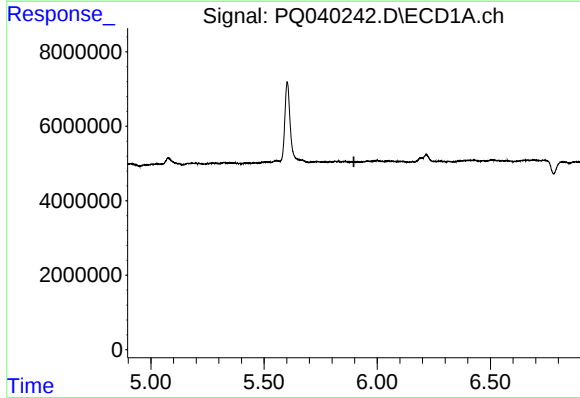
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



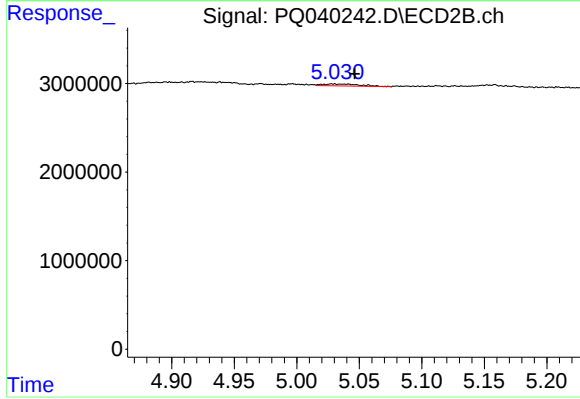
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.024 min
Response: 1114910
Conc: 9.68 ng/ml



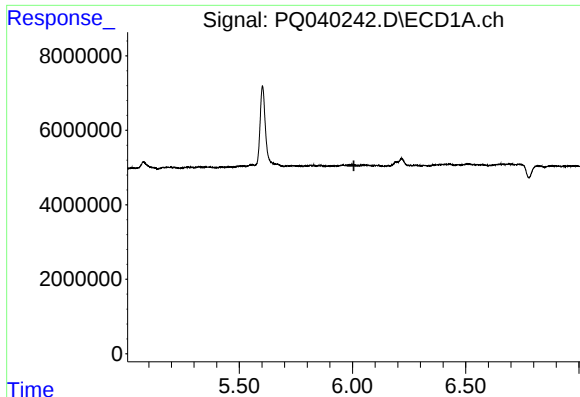
#8 AR-1221-1

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



#8 AR-1221-1

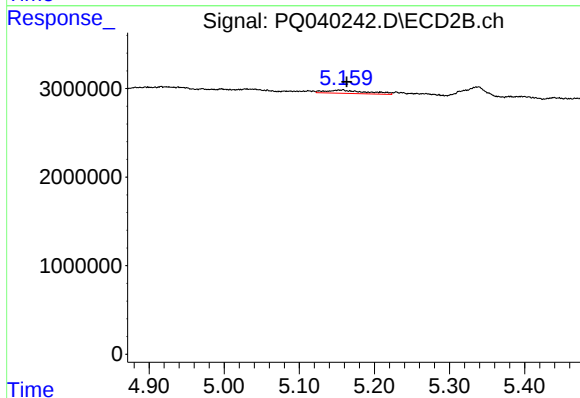
R.T.: 5.028 min
Delta R.T.: -0.018 min
Response: 479682
Conc: 19.57 ng/ml



#9 AR-1221-2

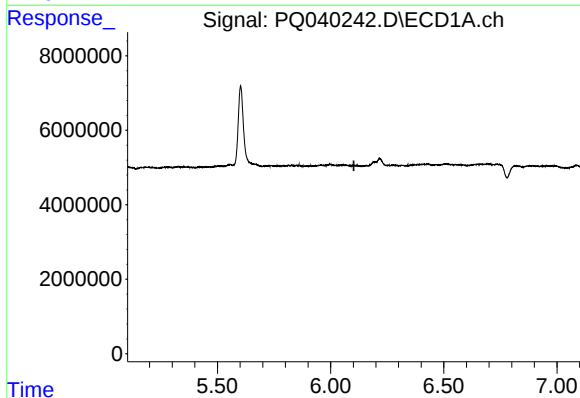
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



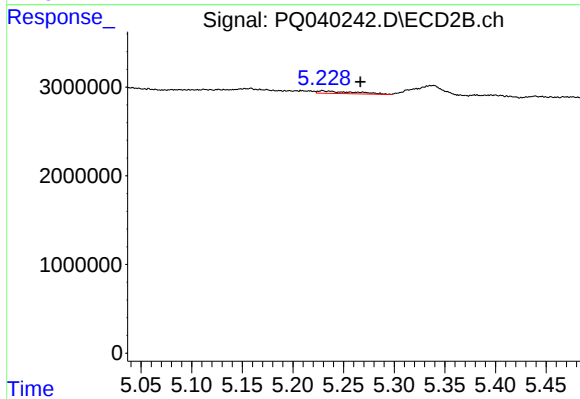
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 1409699
Conc: 86.55 ng/ml



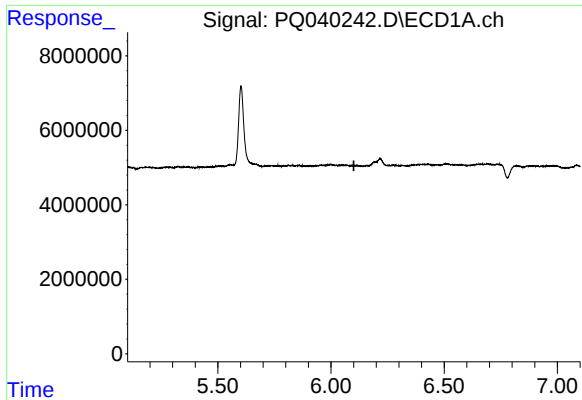
#10 AR-1221-3

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



#10 AR-1221-3

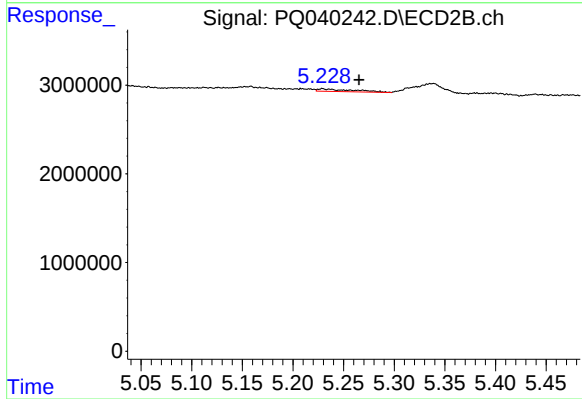
R.T.: 5.229 min
Delta R.T.: -0.037 min
Response: 682245
Conc: 11.22 ng/ml



#11 AR-1232-1

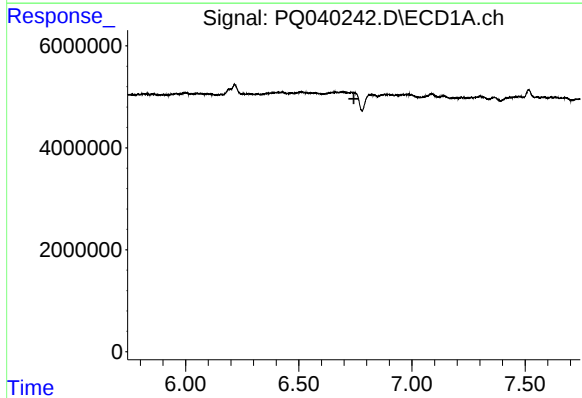
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



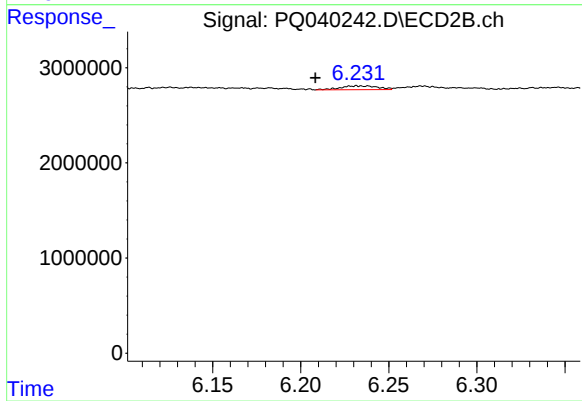
#11 AR-1232-1

R.T.: 5.229 min
Delta R.T.: -0.036 min
Response: 682245
Conc: 14.89 ng/ml



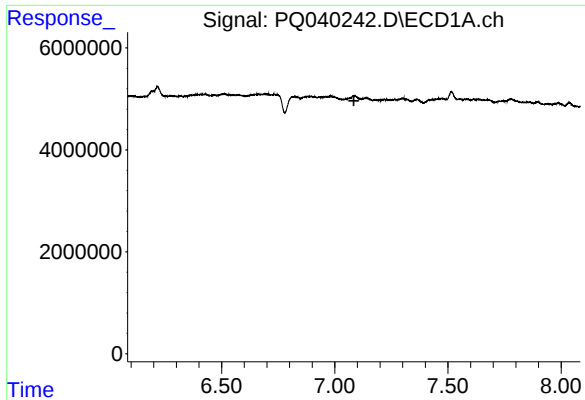
#12 AR-1232-2

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



#12 AR-1232-2

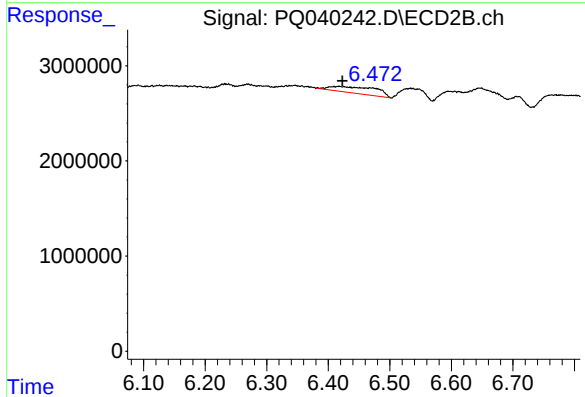
R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 577258
Conc: 9.62 ng/ml



#13 AR-1232-3

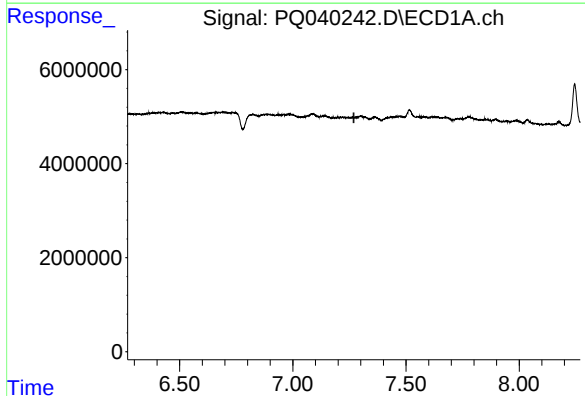
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



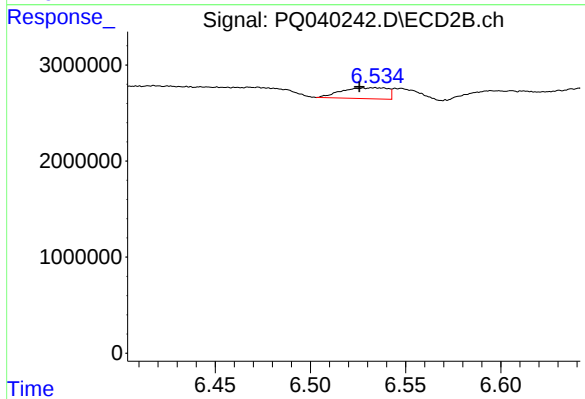
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 3516306
Conc: 99.99 ng/ml



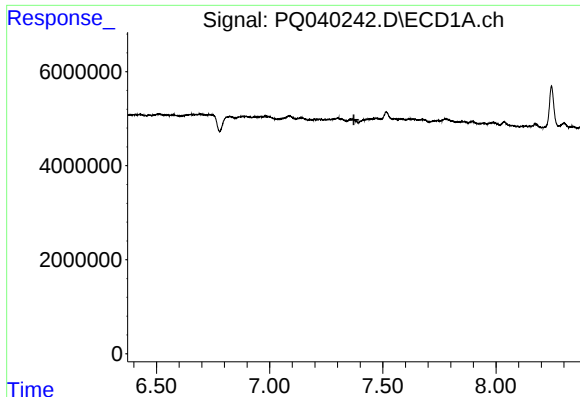
#14 AR-1232-4

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



#14 AR-1232-4

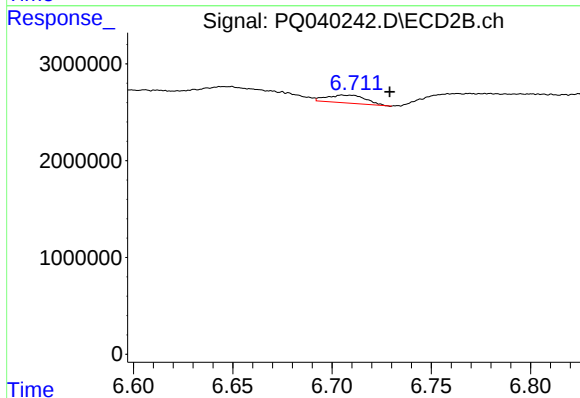
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 1903043
Conc: 64.40 ng/ml



#15 AR-1232-5

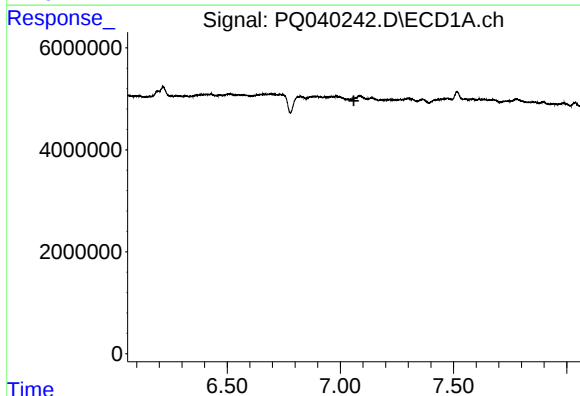
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



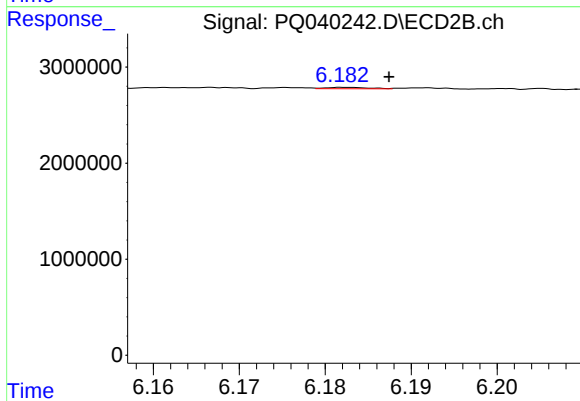
#15 AR-1232-5

R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 1114910
Conc: 37.03 ng/ml



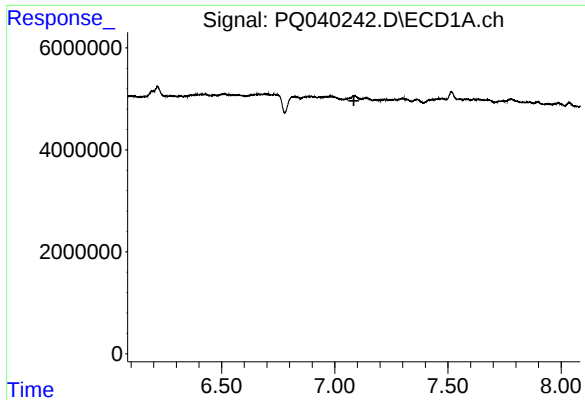
#16 AR-1242-1

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



#16 AR-1242-1

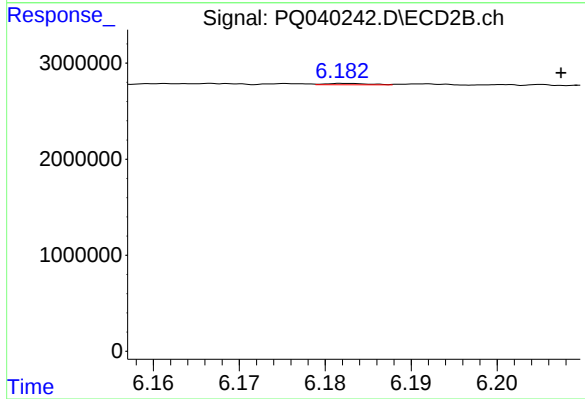
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 51606
Conc: 0.70 ng/ml



#17 AR-1242-2

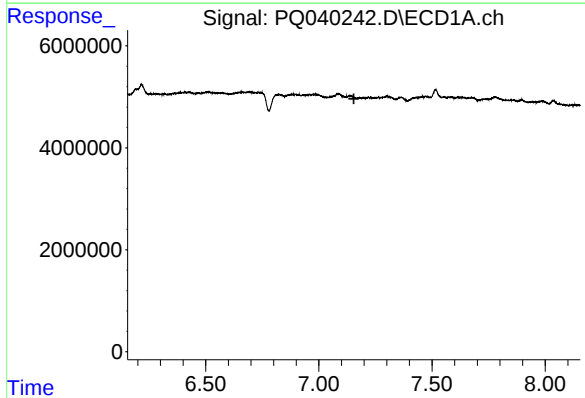
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



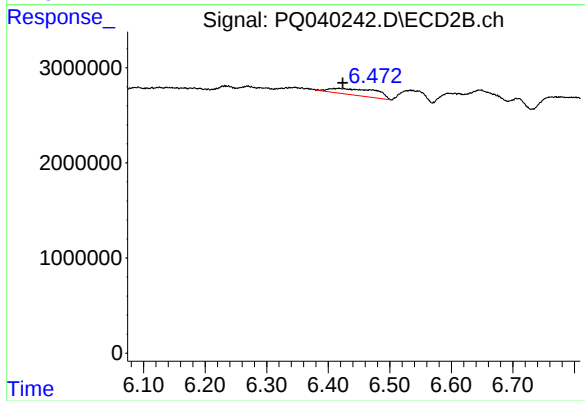
#17 AR-1242-2

R.T.: 6.183 min
Delta R.T.: -0.025 min
Response: 51606
Conc: 0.48 ng/ml



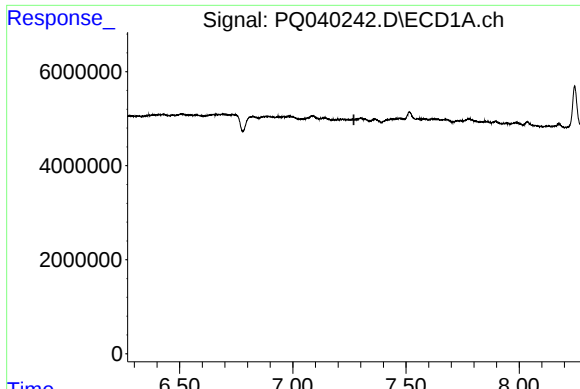
#18 AR-1242-3

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



#18 AR-1242-3

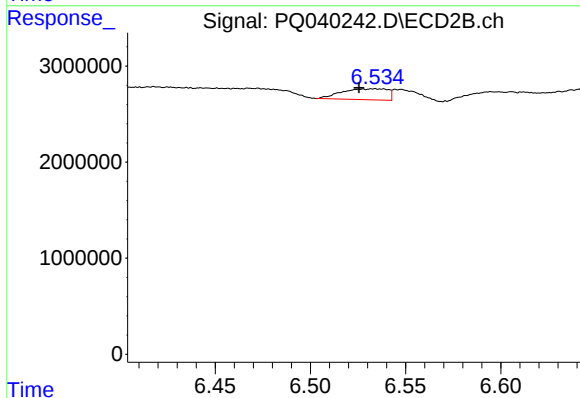
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 3516306
Conc: 58.29 ng/ml



#19 AR-1242-4

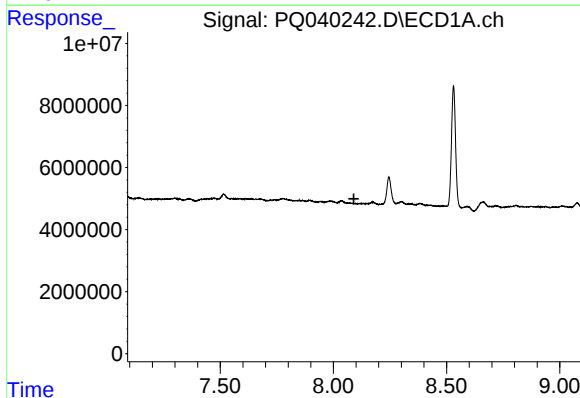
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



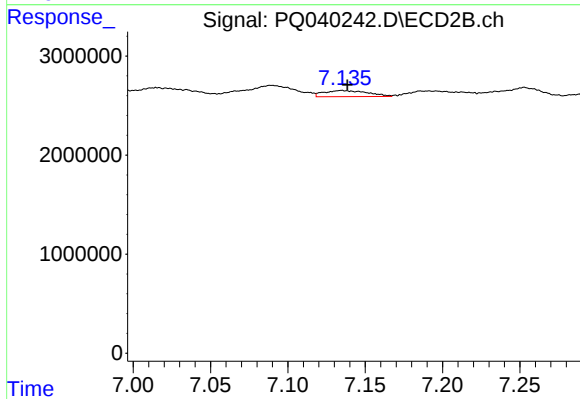
#19 AR-1242-4

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 1903043
Conc: 31.93 ng/ml



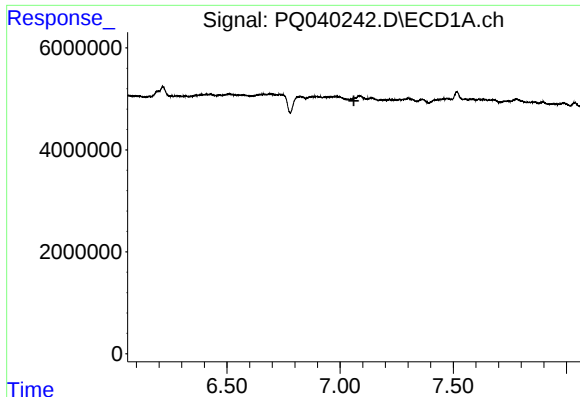
#20 AR-1242-5

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



#20 AR-1242-5

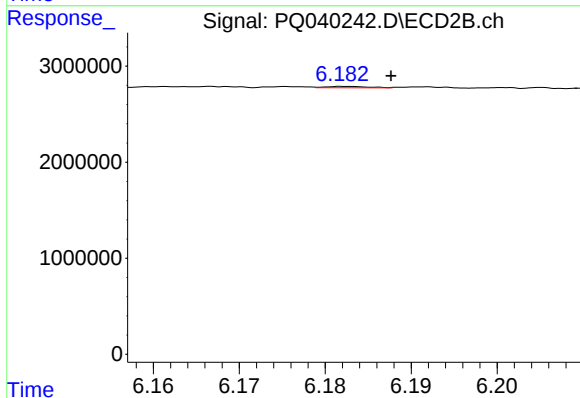
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 1213623
Conc: 15.06 ng/ml



#21 AR-1248-1

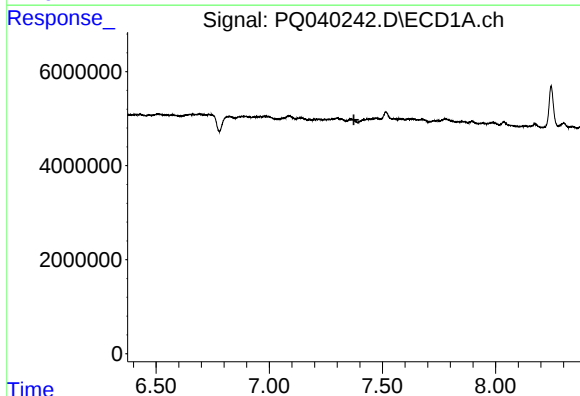
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



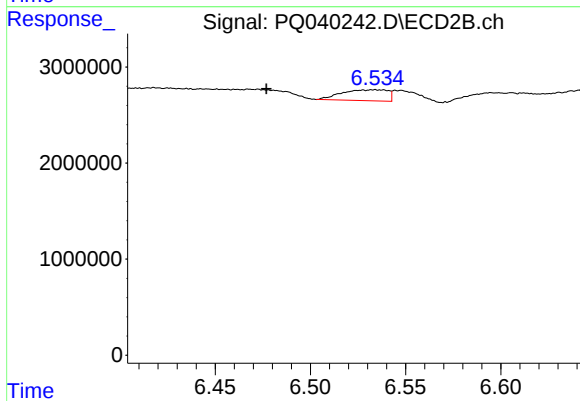
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 51606
Conc: 0.90 ng/ml



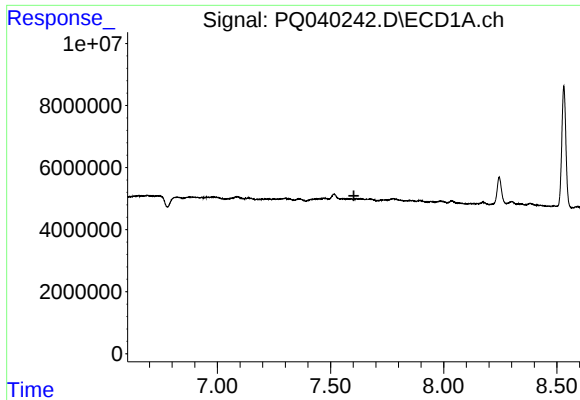
#22 AR-1248-2

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



#22 AR-1248-2

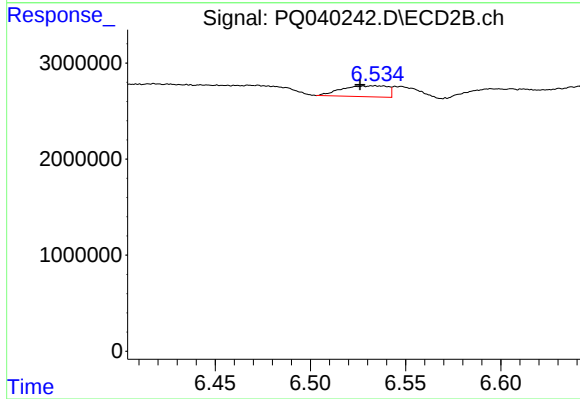
R.T.: 6.534 min
Delta R.T.: 0.057 min
Response: 1903043
Conc: 21.65 ng/ml



#23 AR-1248-3

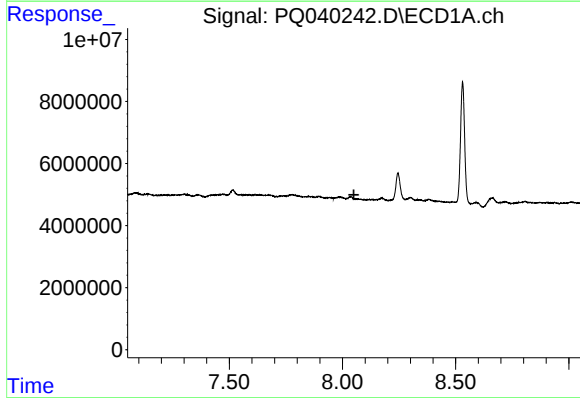
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



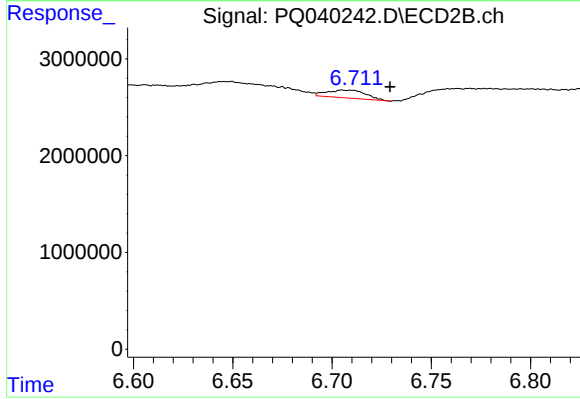
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 1903043
Conc: 21.03 ng/ml



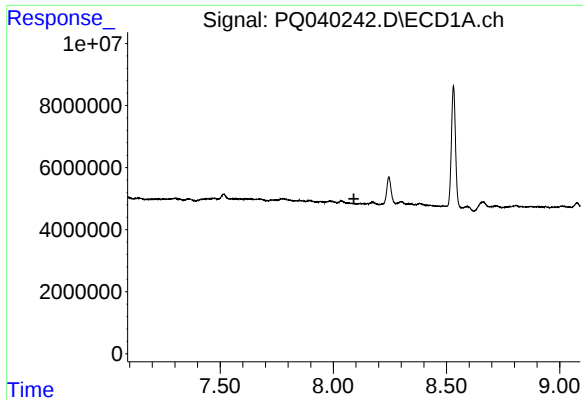
#24 AR-1248-4

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



#24 AR-1248-4

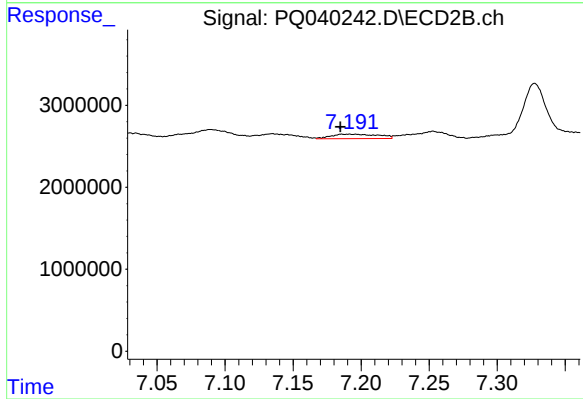
R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 1114910
Conc: 10.10 ng/ml



#25 AR-1248-5

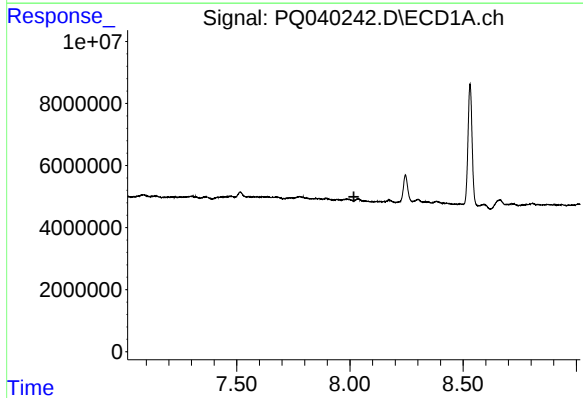
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



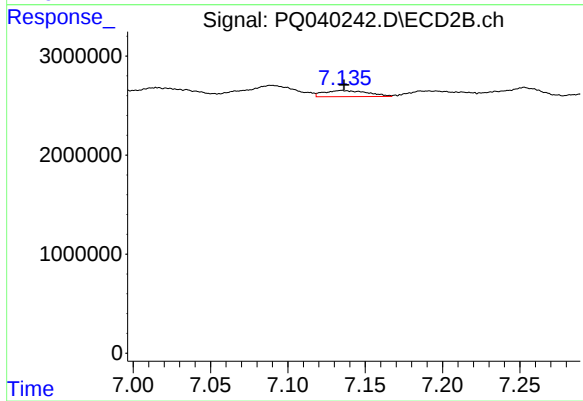
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 1290808
Conc: 11.37 ng/ml



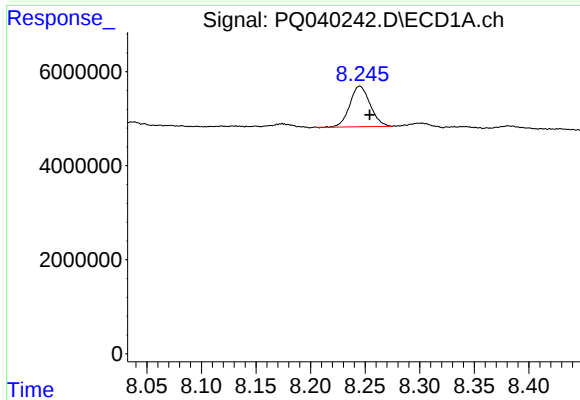
#26 AR-1254-1

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



#26 AR-1254-1

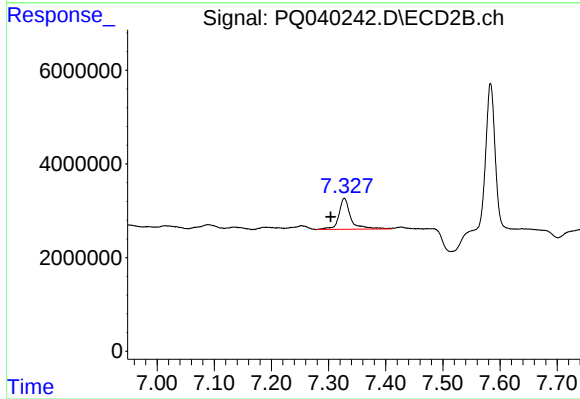
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1213623
Conc: 6.34 ng/ml



#27 AR-1254-2

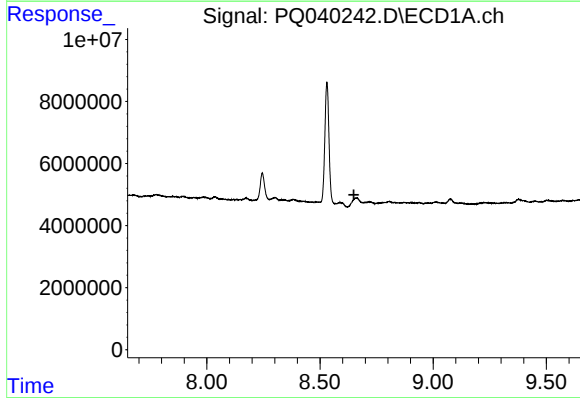
R.T.: 8.245 min
Delta R.T.: -0.009 min
Response: 11226849
Conc: 40.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



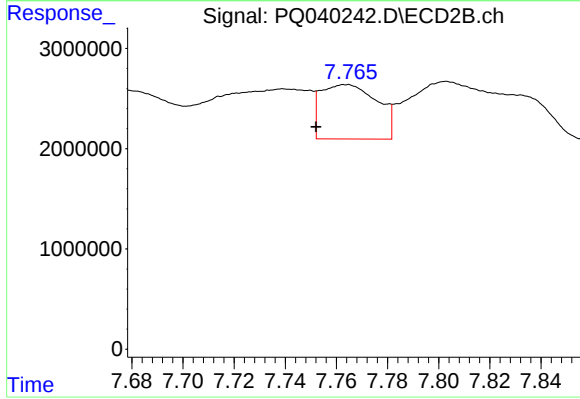
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 9540478
Conc: 54.92 ng/ml



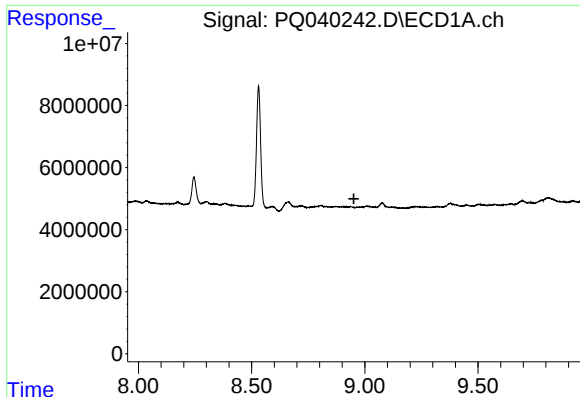
#28 AR-1254-3

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



#28 AR-1254-3

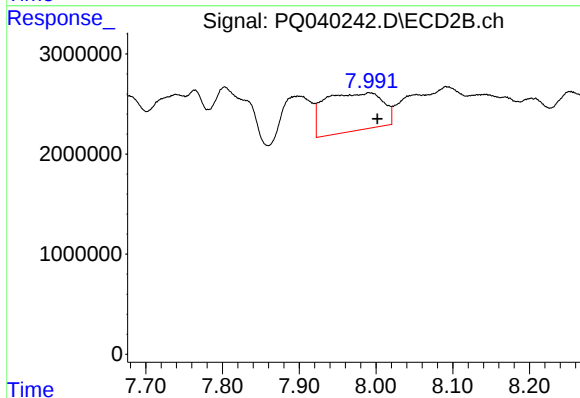
R.T.: 7.764 min
Delta R.T.: 0.012 min
Response: 8300880
Conc: 28.72 ng/ml



#29 AR-1254-4

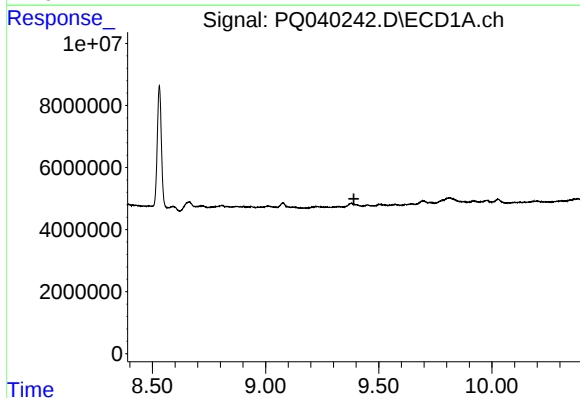
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



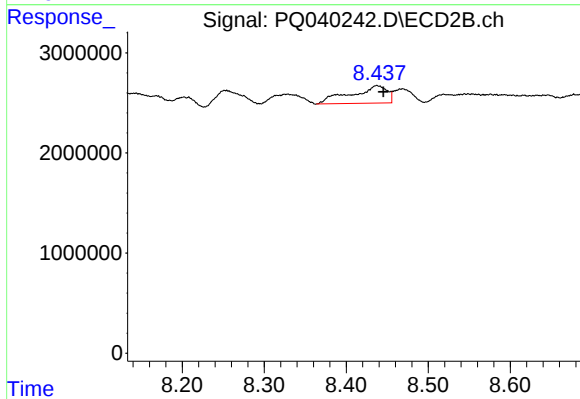
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 19856603
Conc: 111.21 ng/ml



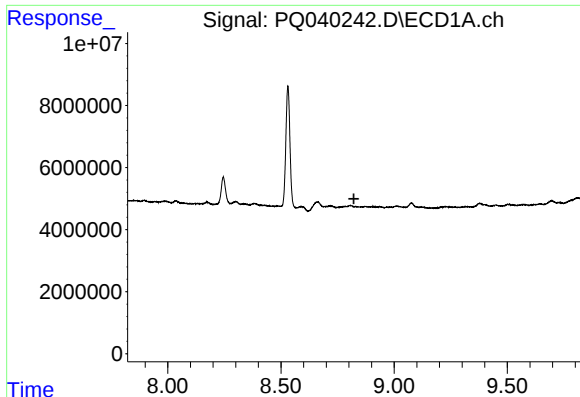
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

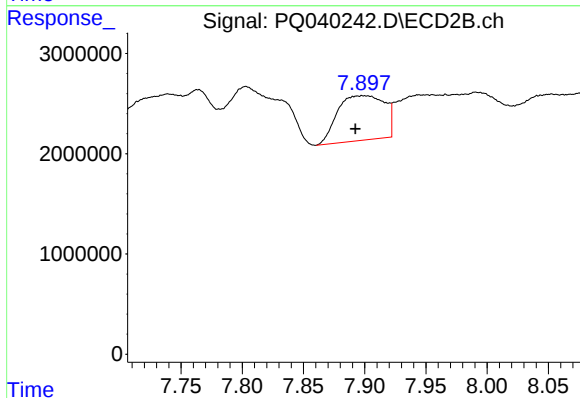
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 5370830
Conc: 20.85 ng/ml



#31 AR-1260-1

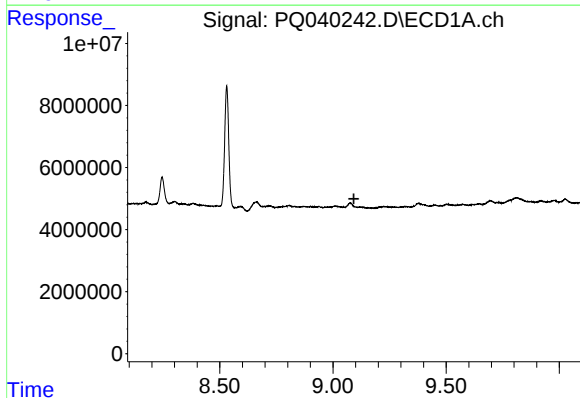
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



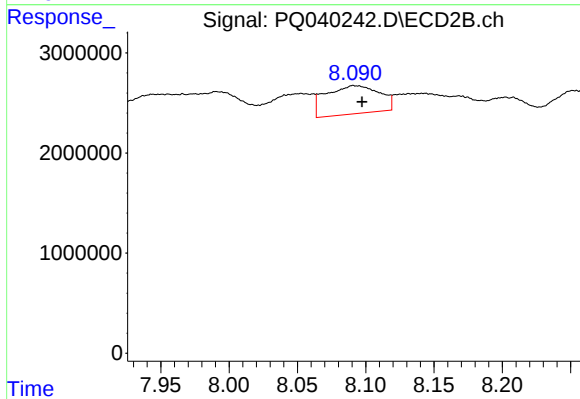
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.007 min
Response: 11915366
Conc: 43.46 ng/ml



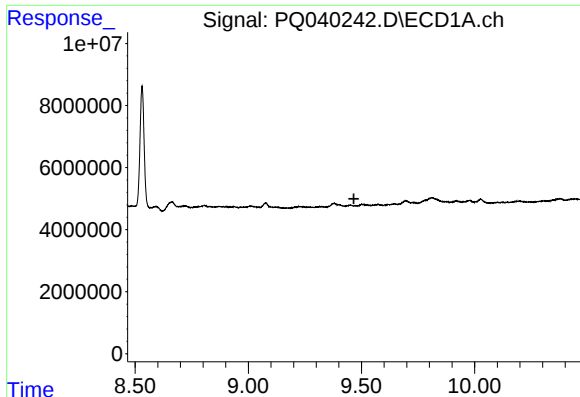
#32 AR-1260-2

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



#32 AR-1260-2

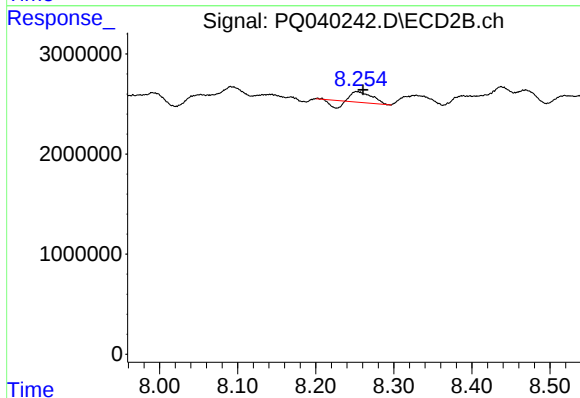
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 7701909
Conc: 22.27 ng/ml



#33 AR-1260-3

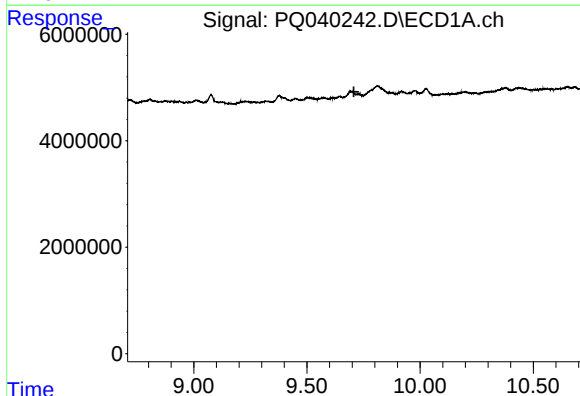
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



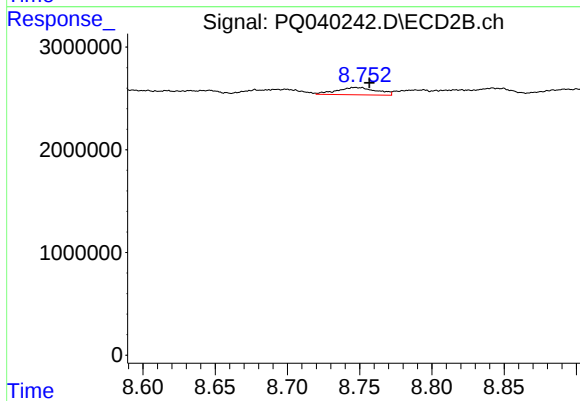
#33 AR-1260-3

R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 1289482
Conc: 4.02 ng/ml



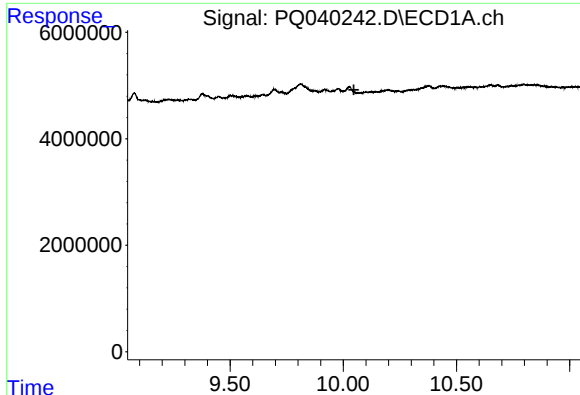
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

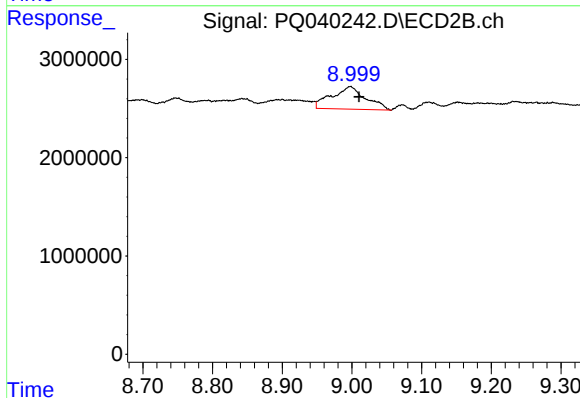
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 1372824
Conc: 5.05 ng/ml



#35 AR-1260-5

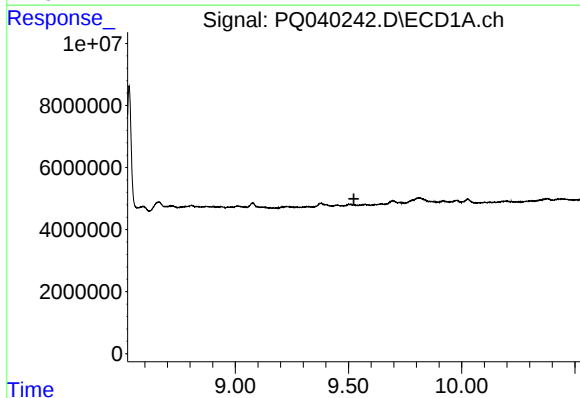
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



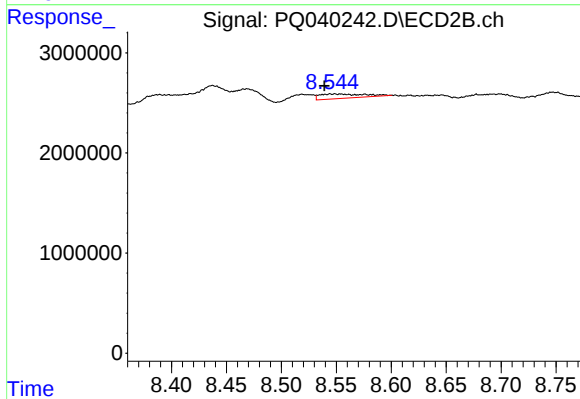
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.013 min
Response: 7806473
Conc: 11.61 ng/ml



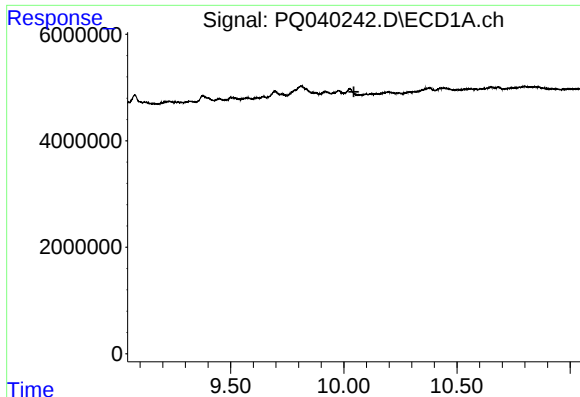
#36 AR-1262-1

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



#36 AR-1262-1

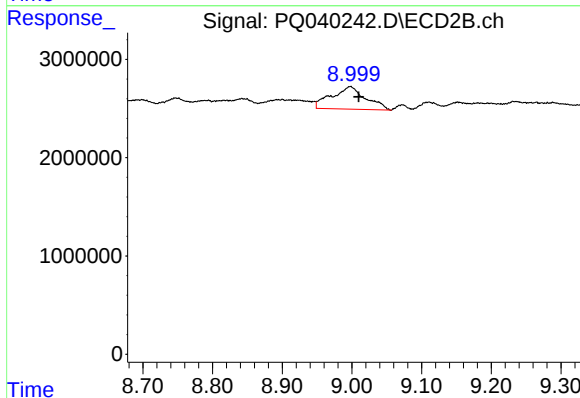
R.T.: 8.549 min
Delta R.T.: 0.010 min
Response: 1234471
Conc: 10.87 ng/ml



#37 AR-1262-2

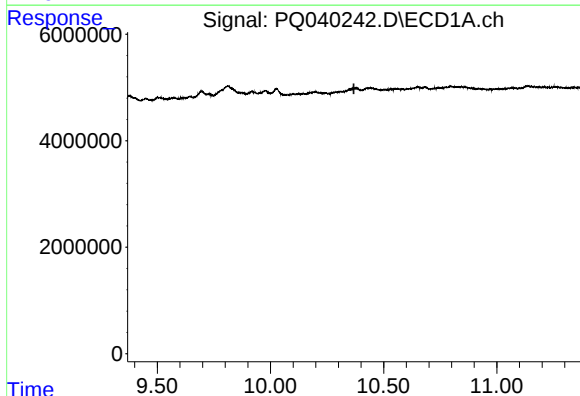
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



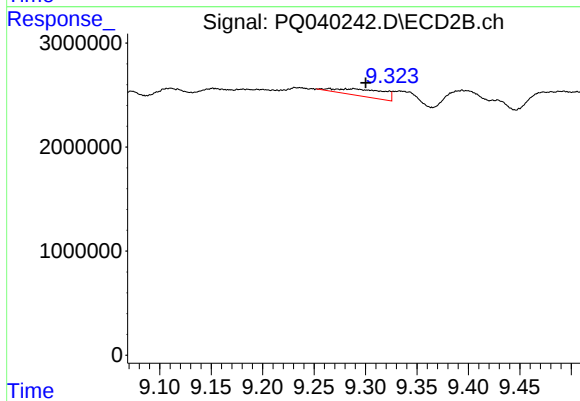
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 7806473
Conc: 15.73 ng/ml



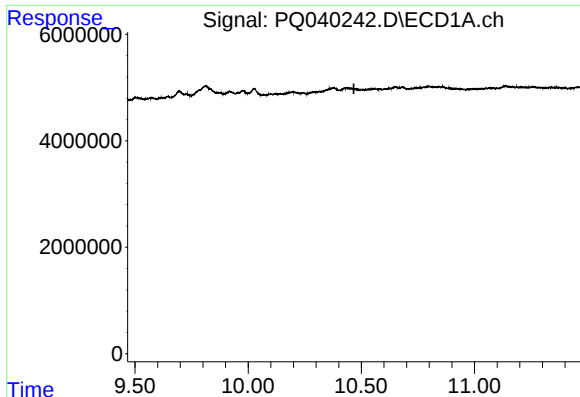
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

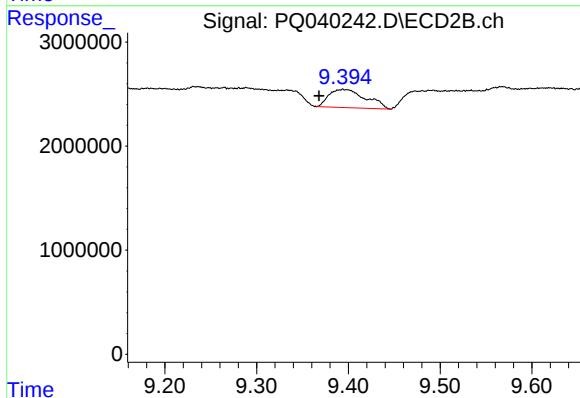
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 2171496
Conc: 10.33 ng/ml



#39 AR-1262-4

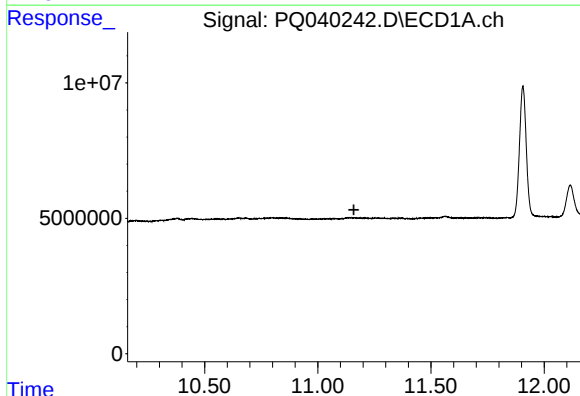
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



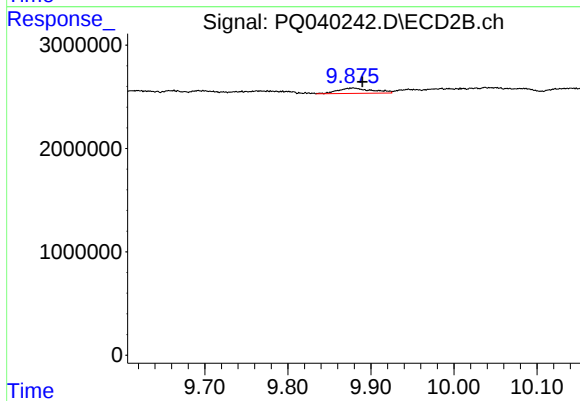
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.026 min
Response: 4853256
Conc: 12.82 ng/ml



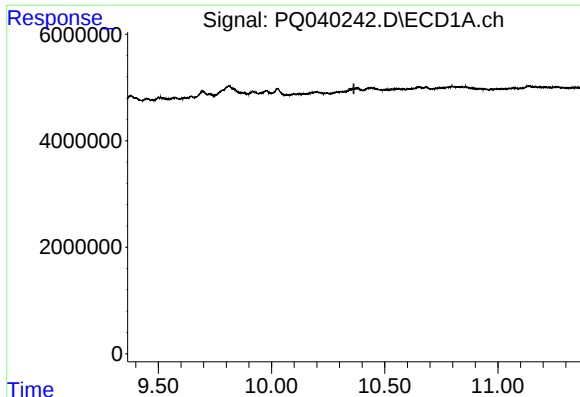
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

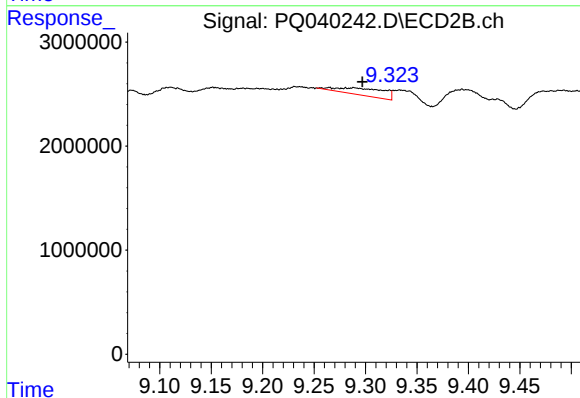
R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 1452780
Conc: 8.96 ng/ml



#41 AR-1268-1

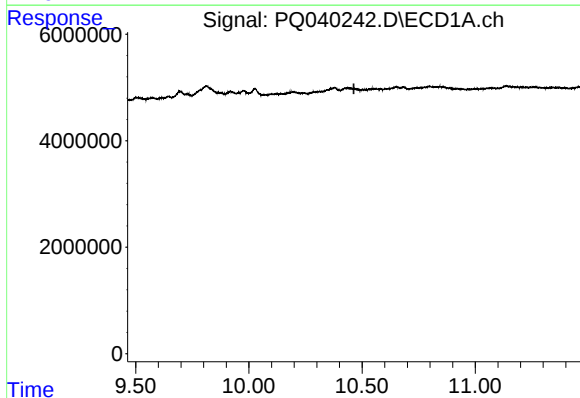
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



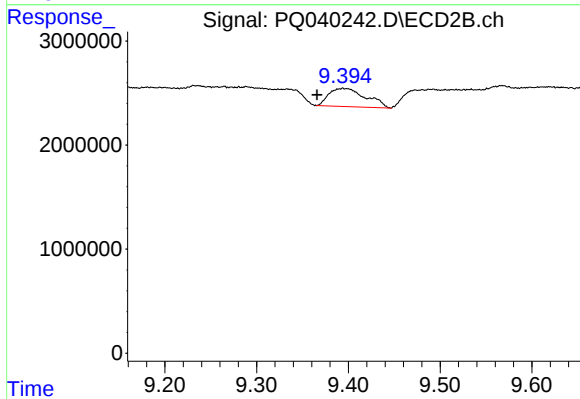
#41 AR-1268-1

R.T.: 9.289 min
Delta R.T.: -0.008 min
Response: 2171496
Conc: 4.76 ng/ml



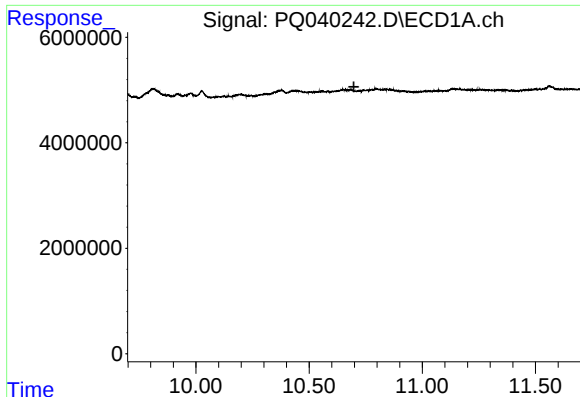
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

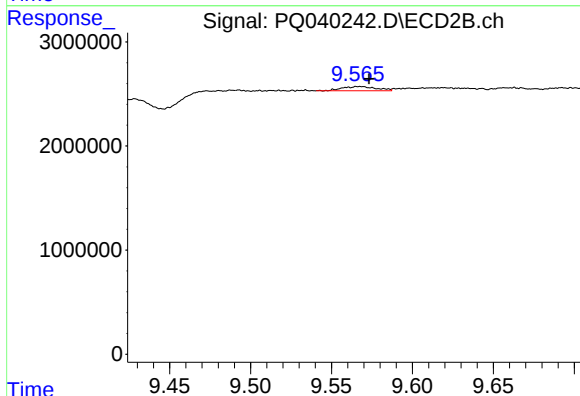
R.T.: 9.395 min
Delta R.T.: 0.029 min
Response: 4853256
Conc: 11.10 ng/ml



#43 AR-1268-3

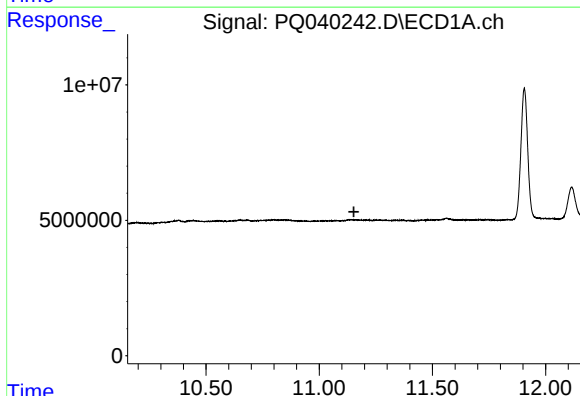
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



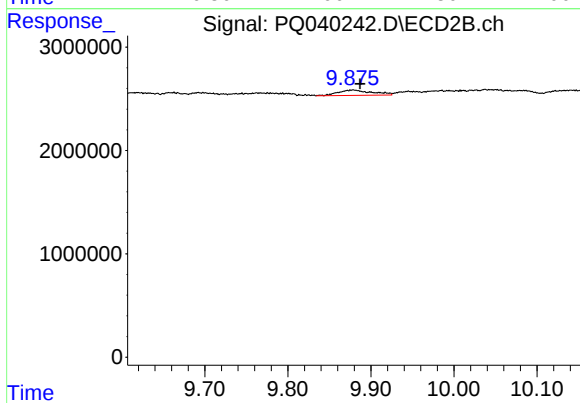
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 598877
Conc: 1.60 ng/ml



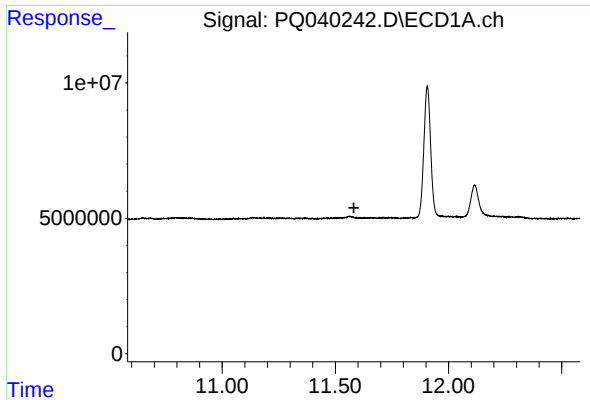
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

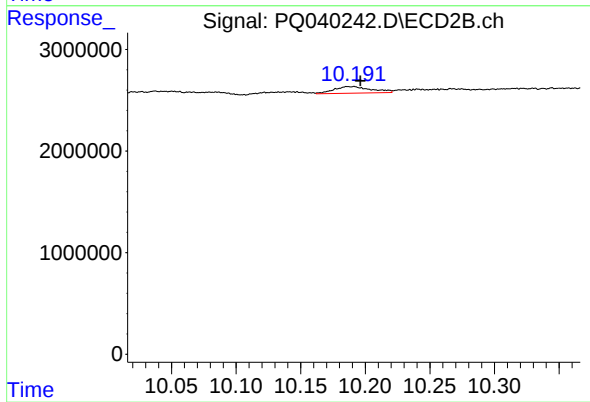
R.T.: 9.878 min
Delta R.T.: -0.008 min
Response: 1452780
Conc: 10.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.008 min
Response: 1285038
Conc: 1.09 ng/ml