Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 16:58
Operator : SM\AJ
Sample : K2975-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFHH5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:42:20 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...	5.600	4.738	42623564	25608761	13.011	11.923	
2)	SA Decachlor...	11.907	10.458	235.0E6	119.4E6	32.904	28.708	
	Target Compounds							
3)	L1 AR-1016-1	0.000	6.202	0	227246	N.D.	1.772	#
4)	L1 AR-1016-2	0.000	6.202	0	227246	N.D.	1.177	#
5)	L1 AR-1016-3	0.000	6.404	0	553063	N.D.	5.128	#
6)	L1 AR-1016-4	0.000	6.468	0	422092	N.D.	4.957	#
7)	L1 AR-1016-5	0.000	6.720	0	103433	N.D.	0.898	#
8)	L2 AR-1221-1	0.000	5.061	0	63923	N.D.	2.608	#
9)	L2 AR-1221-2	0.000	5.153	0	553741	N.D.	33.997	#
11)	L3 AR-1232-1	0.000	5.196	0	92725	N.D.	2.024	#
12)	L3 AR-1232-2	0.000	6.202	0	227246	N.D.	3.788	#
13)	L3 AR-1232-3	0.000	6.404	0	553063	N.D.	15.726	#
14)	L3 AR-1232-4	0.000	6.514	0	411398	N.D.	13.923	#
15)	L3 AR-1232-5	0.000	6.720	0	103433	N.D.	3.436	#
16)	L4 AR-1242-1	0.000	6.202	0	227246	N.D.	3.073	#
17)	L4 AR-1242-2	0.000	6.202	0	227246	N.D.	2.135	#
18)	L4 AR-1242-3	0.000	6.404	0	553063	N.D.	9.168	#
19)	L4 AR-1242-4	0.000	6.514	0	411398	N.D.	6.903	#
20)	L4 AR-1242-5	0.000	7.146	0	131395	N.D.	1.630	#
21)	L5 AR-1248-1	0.000	6.202	0	227246	N.D.	3.944	#
22)	L5 AR-1248-2	0.000	6.468	0	422092	N.D.	4.801	#
23)	L5 AR-1248-3	0.000	6.514	0	411398	N.D.	4.547	#
24)	L5 AR-1248-4	0.000	6.720	0	103433	N.D.	0.937	#
25)	L5 AR-1248-5	0.000	7.164	0	959949	N.D.	8.455	#
26)	L6 AR-1254-1	0.000	7.146	0	131395	N.D.	0.686	#
27)	L6 AR-1254-2	0.000	7.351	0	251423	N.D.	1.447	#
28)	L6 AR-1254-3	0.000	7.753	0	818834	N.D.	2.834	#
29)	L6 AR-1254-4	0.000	7.982	0	505389	N.D.	2.831	#
30)	L6 AR-1254-5	0.000	8.432	0	672295	N.D.	2.610	#
31)	L7 AR-1260-1	0.000	7.885	0	708474	N.D.	2.584	#
32)	L7 AR-1260-2	0.000	8.088	0	633647	N.D.	1.832	#
33)	L7 AR-1260-3	0.000	8.251	0	29357	N.D.	0.092	#
34)	L7 AR-1260-4	0.000	8.743	0	649559	N.D.	2.391	#
36)	L8 AR-1262-1	0.000	8.516	0	170628	N.D.	1.503	#
38)	L8 AR-1262-3	0.000	9.269	0	242948	N.D.	1.156	#
39)	L8 AR-1262-4	0.000	9.360	0	760874	N.D.	2.010	#
40)	L8 AR-1262-5	0.000	9.849	0	752308	N.D.	4.640	#
41)	L9 AR-1268-1	0.000	9.269	0	242948	N.D.	0.532	#
42)	L9 AR-1268-2	0.000	9.360	0	760874	N.D.	1.740	#
43)	L9 AR-1268-3	0.000	9.568	0	593415	N.D.	1.581	#
44)	L9 AR-1268-4	0.000	9.849	0	752308	N.D.	5.460	#
45)	L9 AR-1268-5	0.000	10.191	0	767296	N.D.	0.650	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 16:58
Operator : SM\AJ
Sample : K2975-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHH5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:42:20 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

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

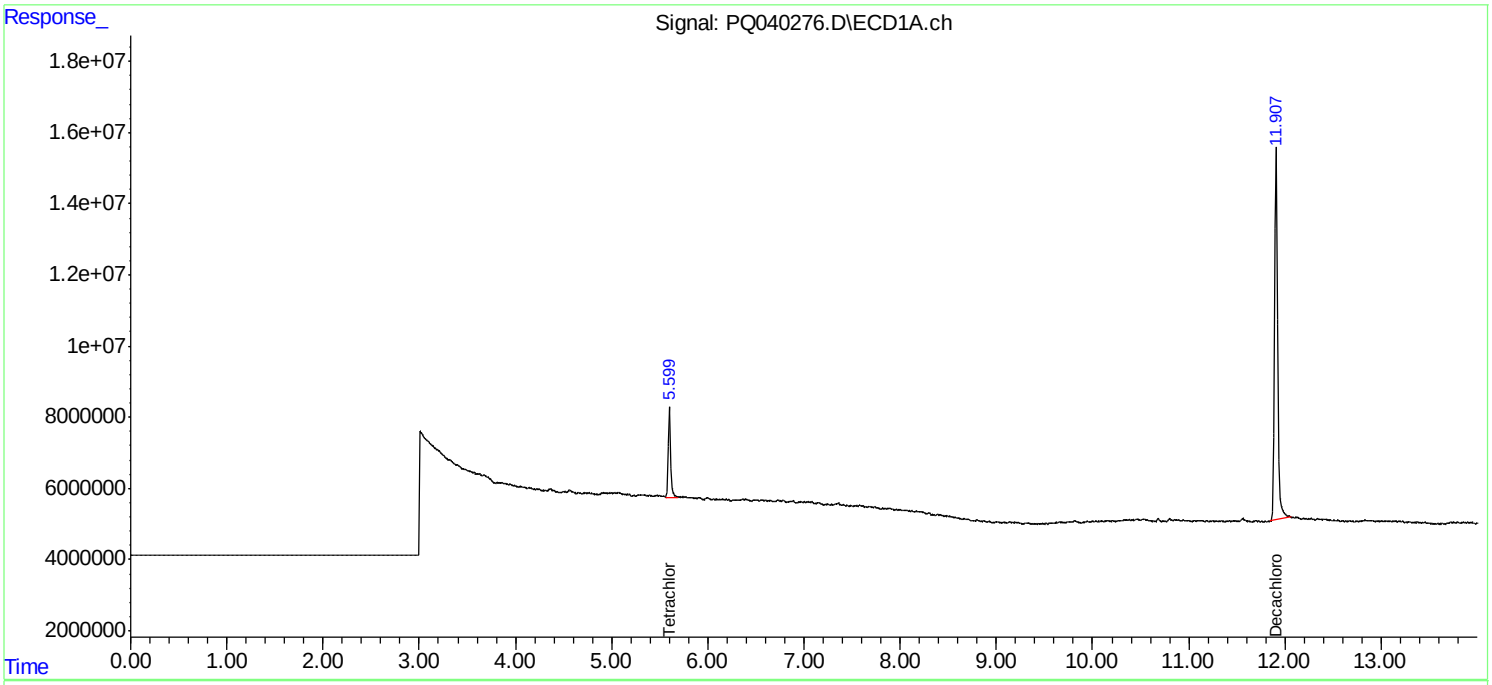
Quantitation Report (Not Reviewed)

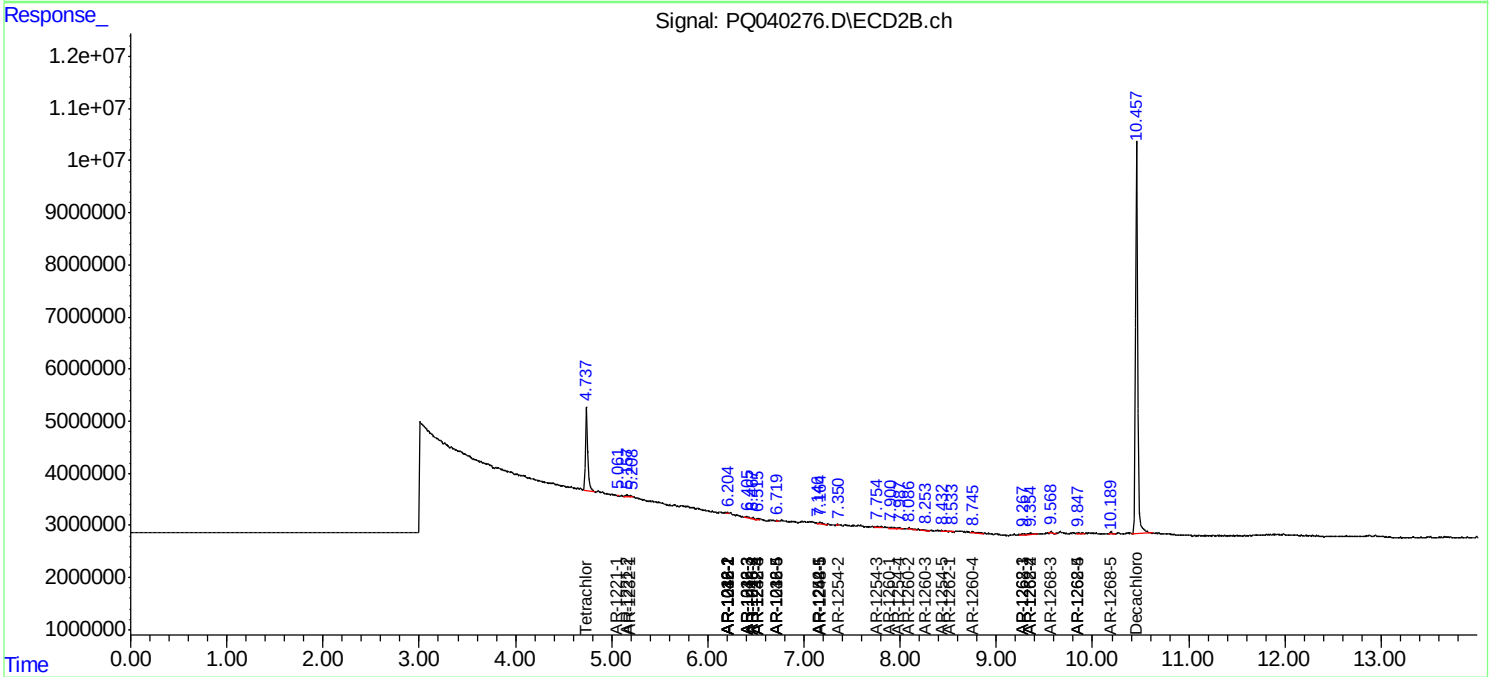
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 16:58
Operator : SM\AJ
Sample : K2975-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

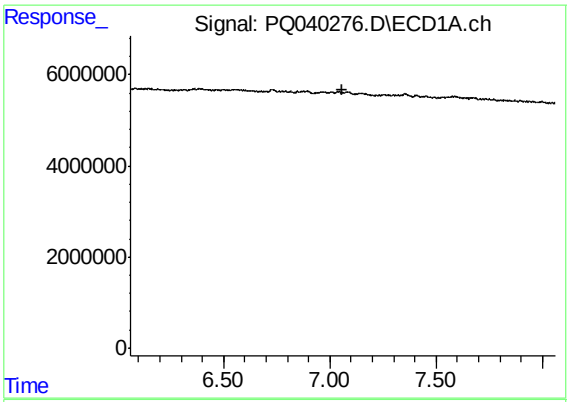
Instrument :
ECD_Q
ClientSampleId :
BFHH5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:42:20 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



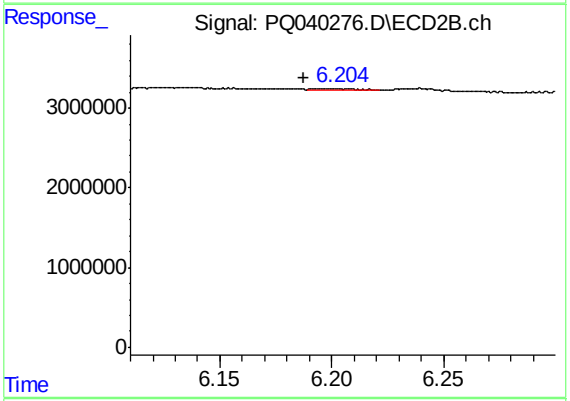




#3 AR-1016-1

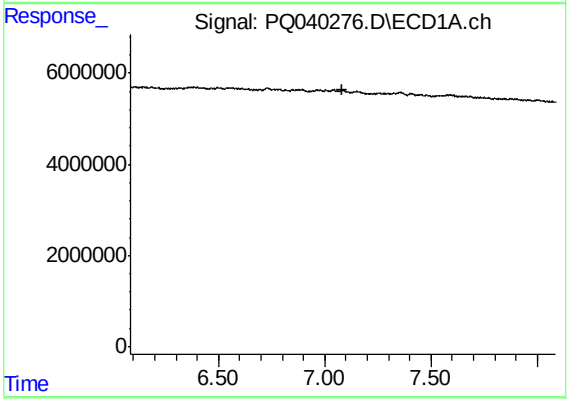
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



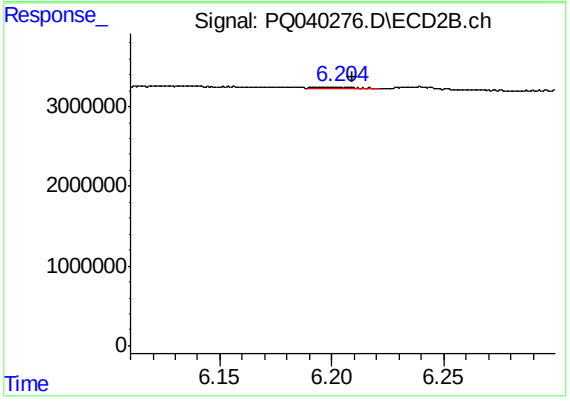
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 227246
Conc: 1.77 ng/ml



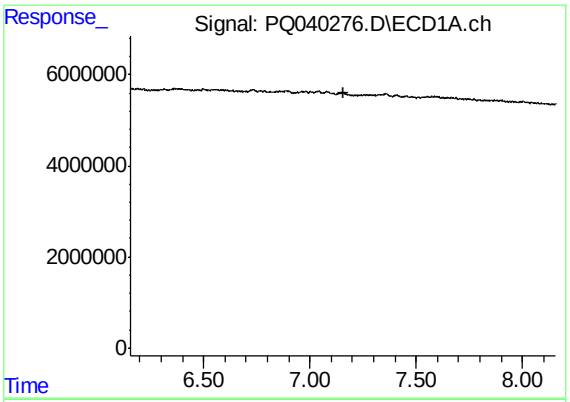
#4 AR-1016-2

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



#4 AR-1016-2

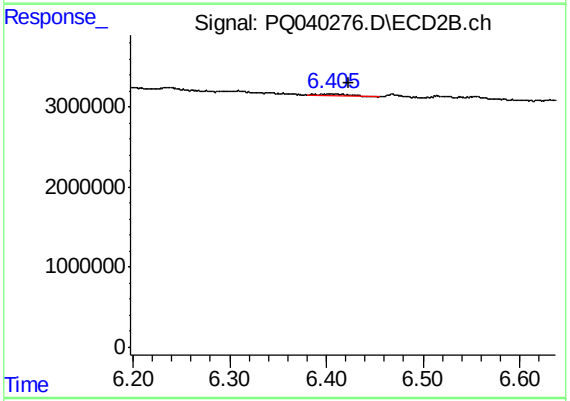
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 227246
Conc: 1.18 ng/ml



#5 AR-1016-3

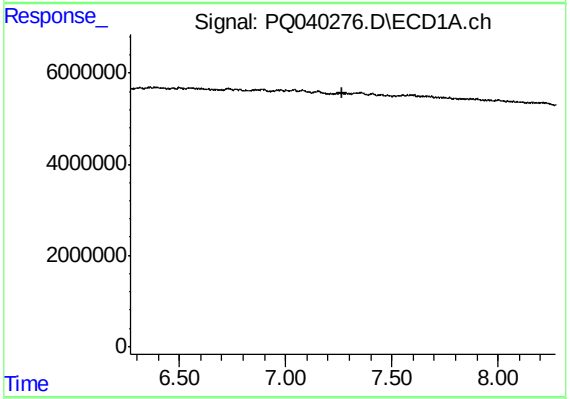
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



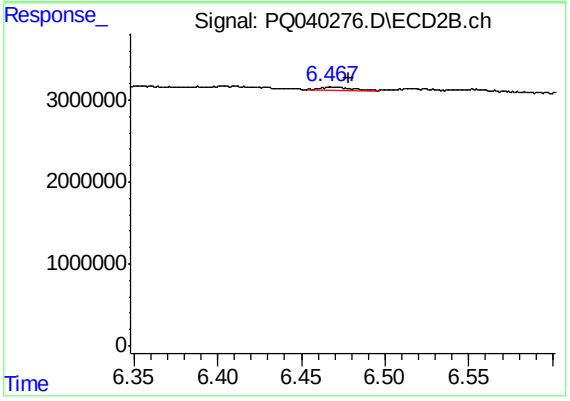
#5 AR-1016-3

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 553063
Conc: 5.13 ng/ml



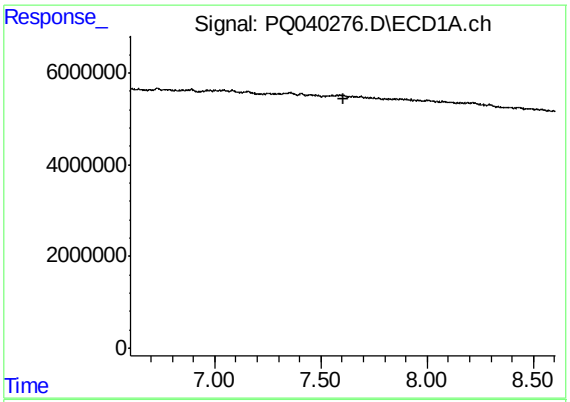
#6 AR-1016-4

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



#6 AR-1016-4

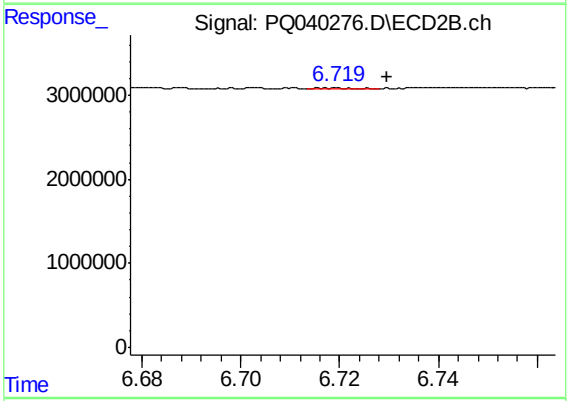
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 422092
Conc: 4.96 ng/ml



#7 AR-1016-5

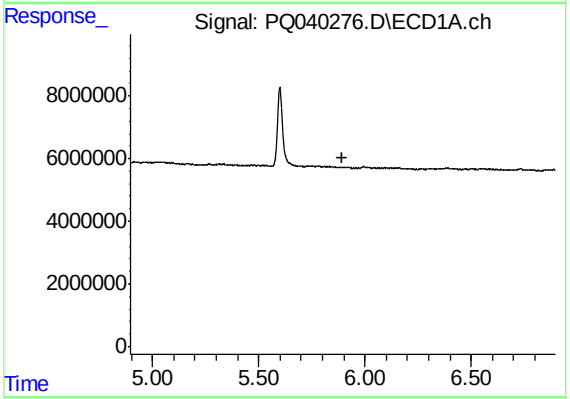
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



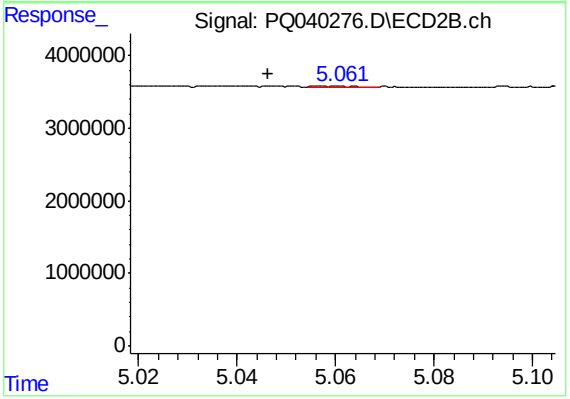
#7 AR-1016-5

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 103433
Conc: 0.90 ng/ml



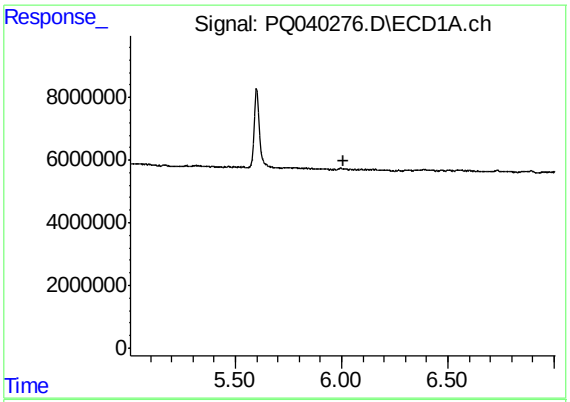
#8 AR-1221-1

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



#8 AR-1221-1

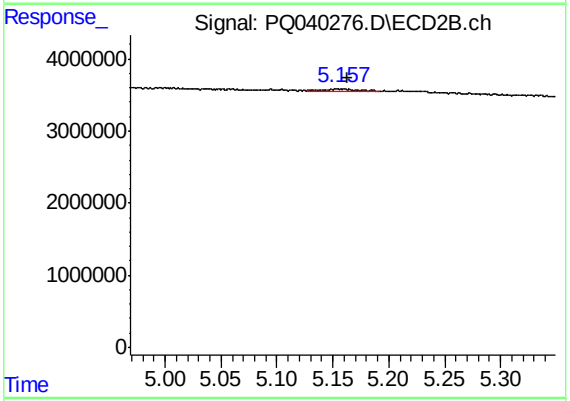
R.T.: 5.061 min
Delta R.T.: 0.014 min
Response: 63923
Conc: 2.61 ng/ml



#9 AR-1221-2

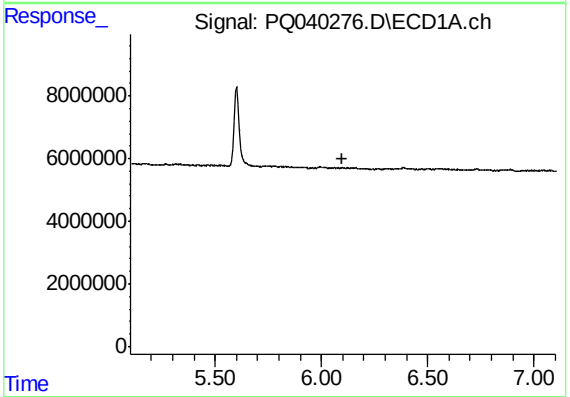
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



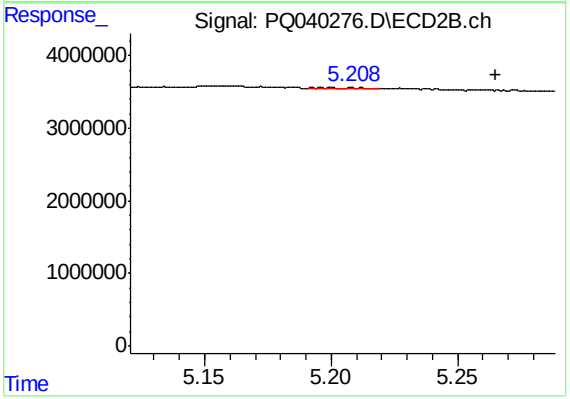
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 553741
Conc: 34.00 ng/ml



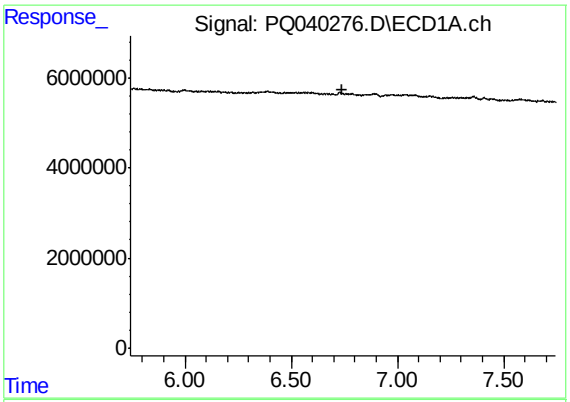
#11 AR-1232-1

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



#11 AR-1232-1

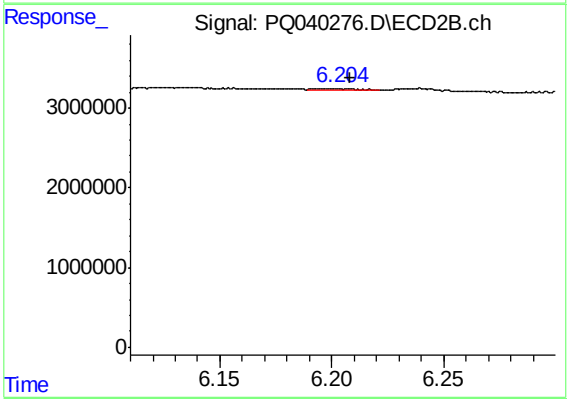
R.T.: 5.196 min
Delta R.T.: -0.069 min
Response: 92725
Conc: 2.02 ng/ml



#12 AR-1232-2

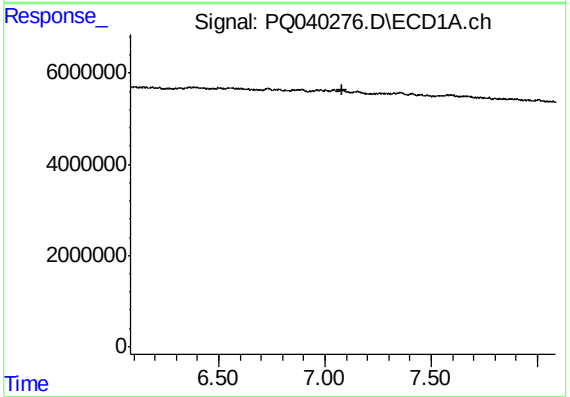
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



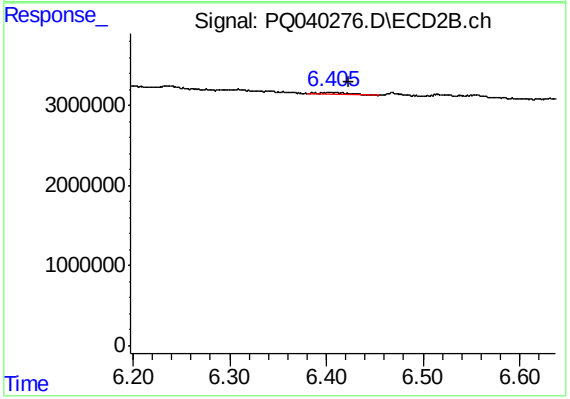
#12 AR-1232-2

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 227246
Conc: 3.79 ng/ml



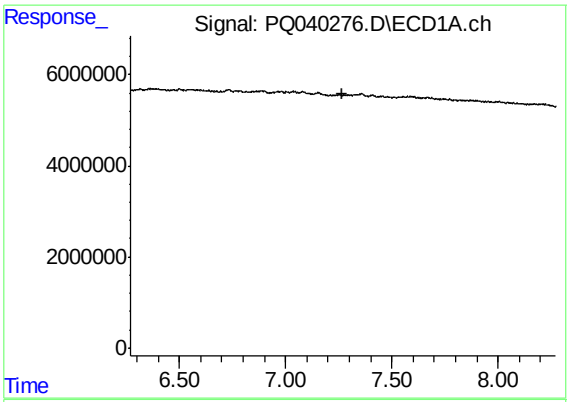
#13 AR-1232-3

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



#13 AR-1232-3

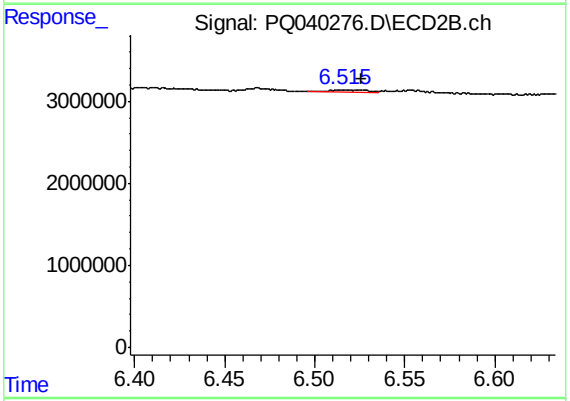
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 553063
Conc: 15.73 ng/ml



#14 AR-1232-4

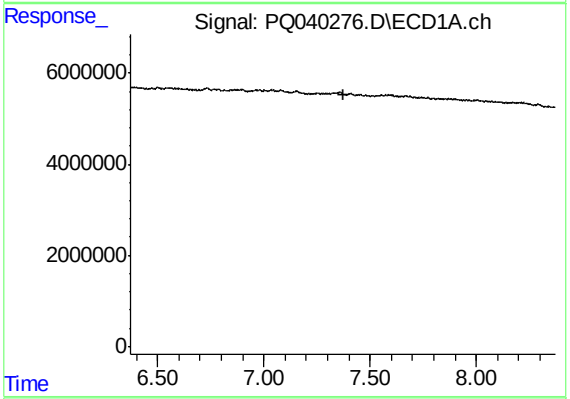
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



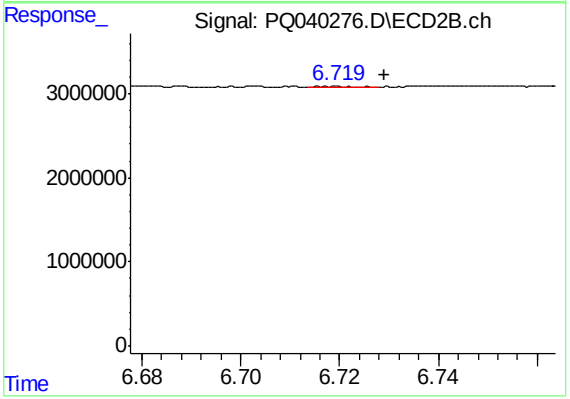
#14 AR-1232-4

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 411398
Conc: 13.92 ng/ml



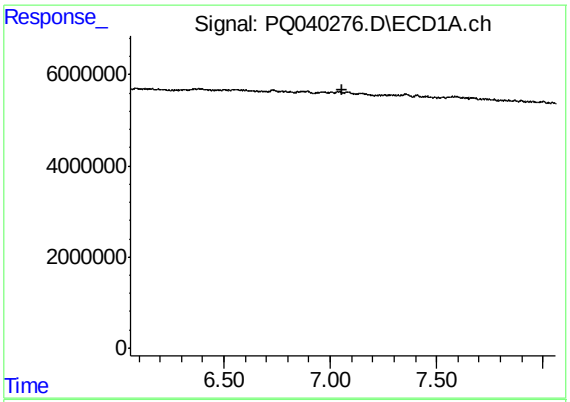
#15 AR-1232-5

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



#15 AR-1232-5

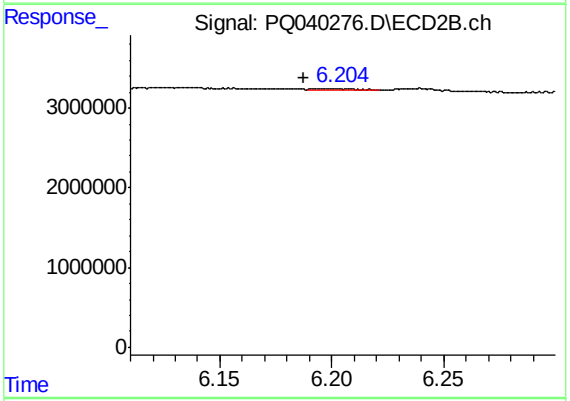
R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 103433
Conc: 3.44 ng/ml



#16 AR-1242-1

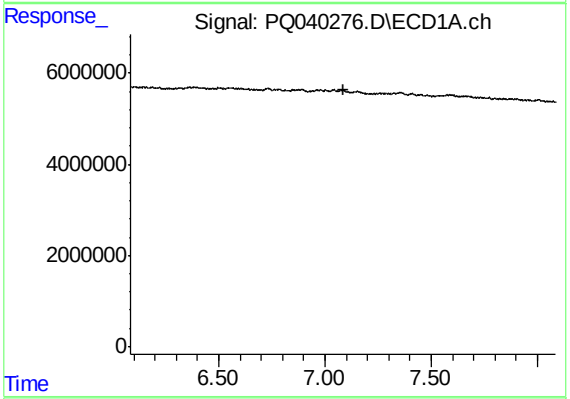
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



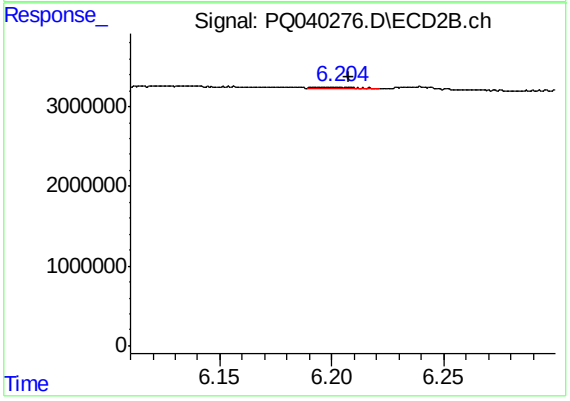
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 227246
Conc: 3.07 ng/ml



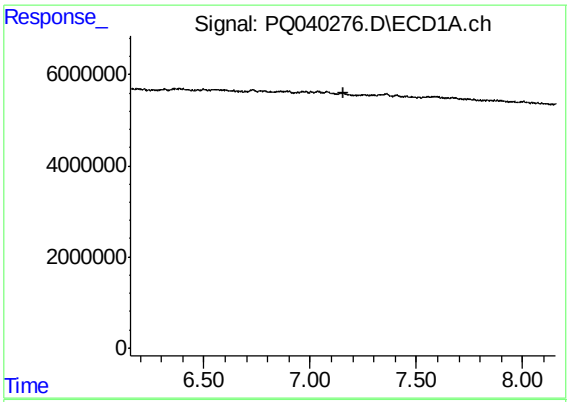
#17 AR-1242-2

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



#17 AR-1242-2

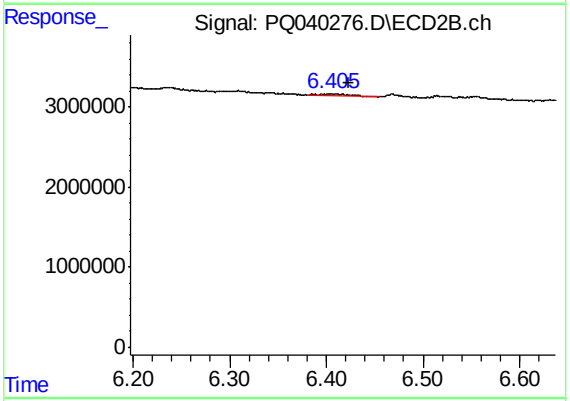
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 227246
Conc: 2.13 ng/ml



#18 AR-1242-3

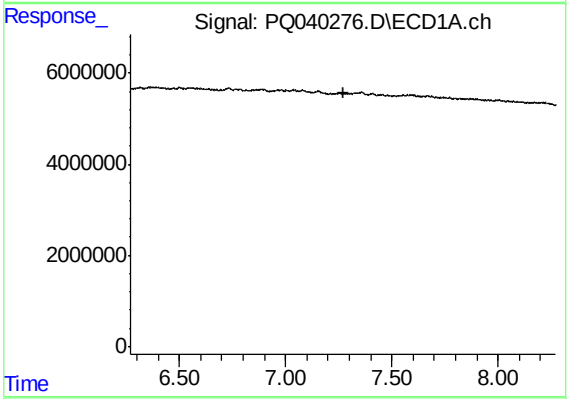
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



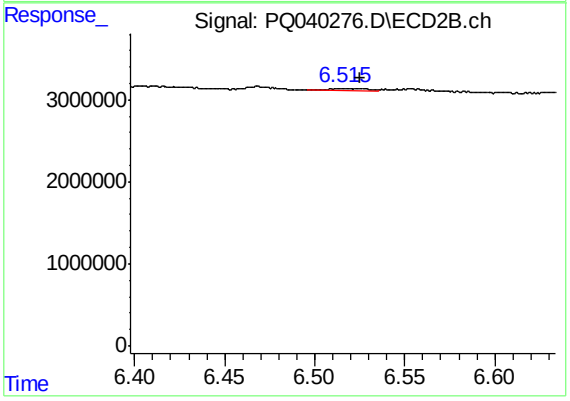
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 553063
Conc: 9.17 ng/ml



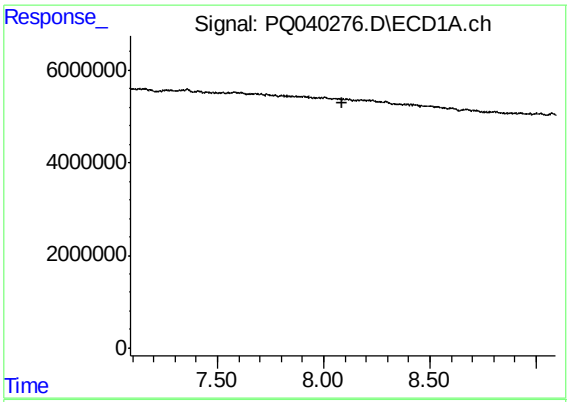
#19 AR-1242-4

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



#19 AR-1242-4

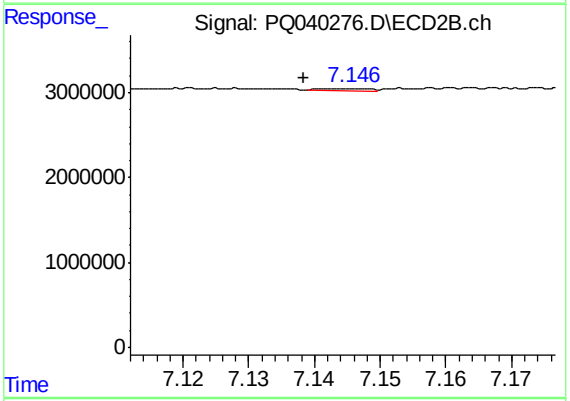
R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 411398
Conc: 6.90 ng/ml



#20 AR-1242-5

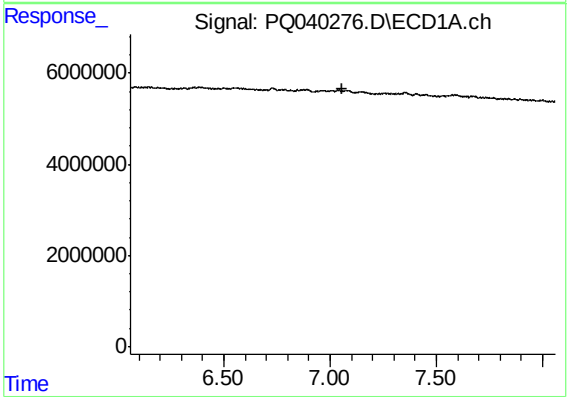
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



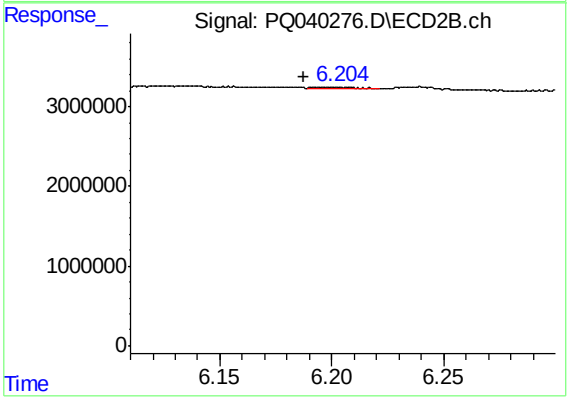
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.007 min
Response: 131395
Conc: 1.63 ng/ml



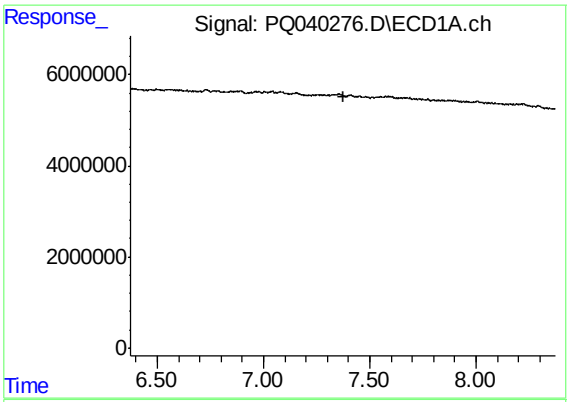
#21 AR-1248-1

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



#21 AR-1248-1

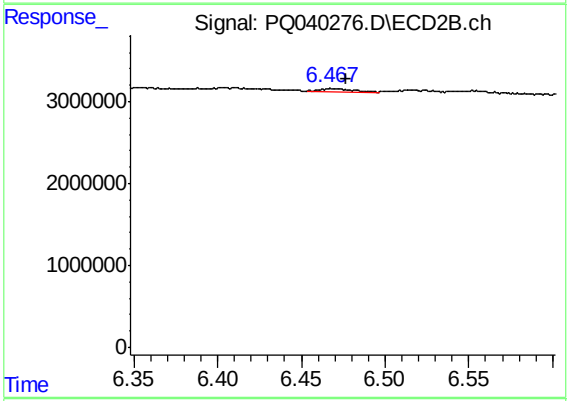
R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 227246
Conc: 3.94 ng/ml



#22 AR-1248-2

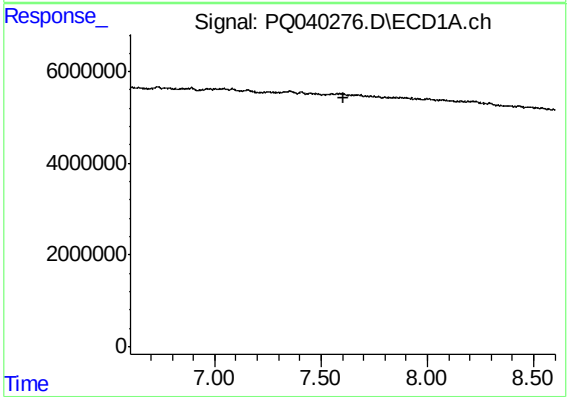
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



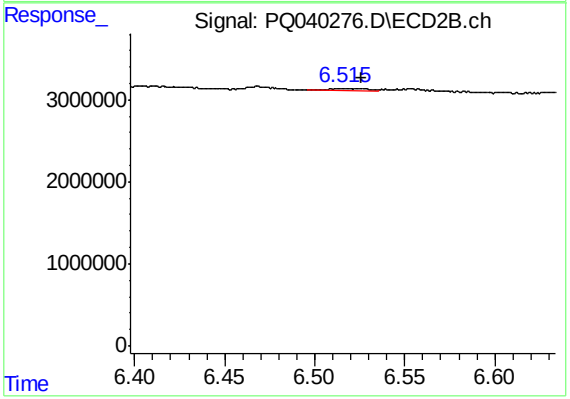
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 422092
Conc: 4.80 ng/ml



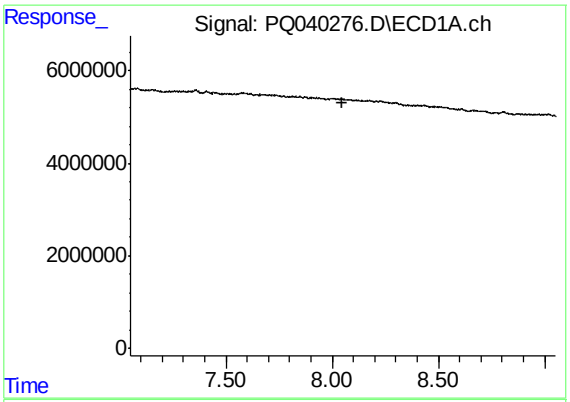
#23 AR-1248-3

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



#23 AR-1248-3

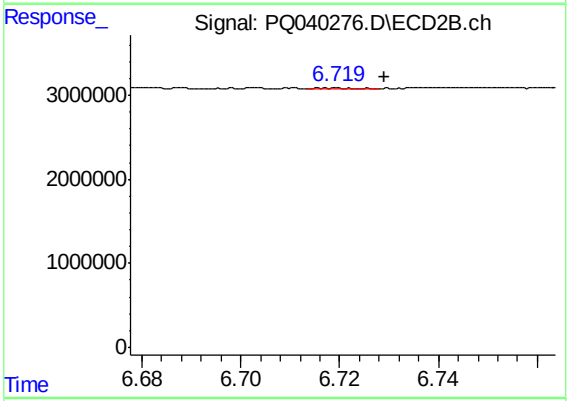
R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 411398
Conc: 4.55 ng/ml



#24 AR-1248-4

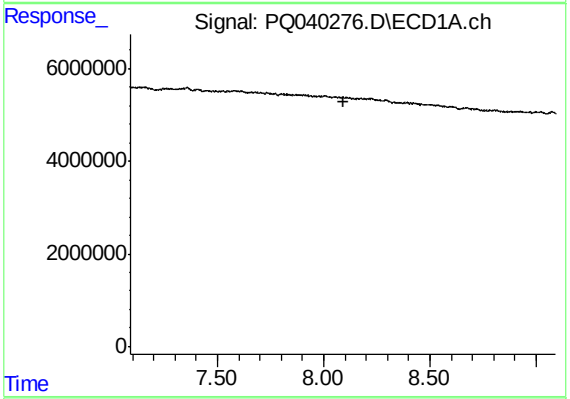
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



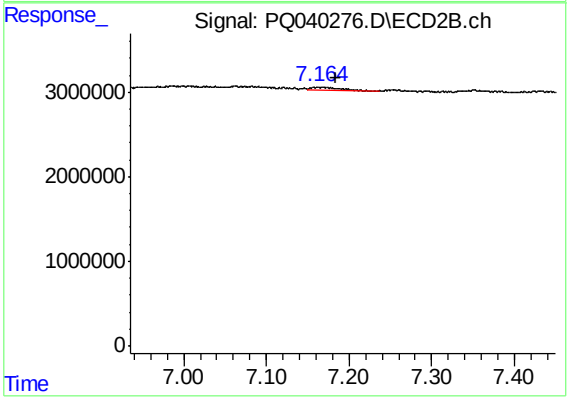
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 103433
Conc: 0.94 ng/ml



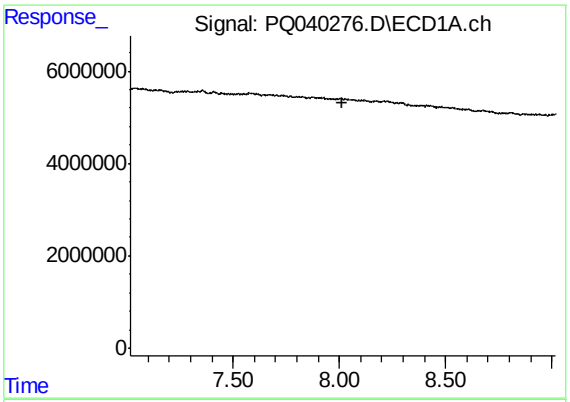
#25 AR-1248-5

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



#25 AR-1248-5

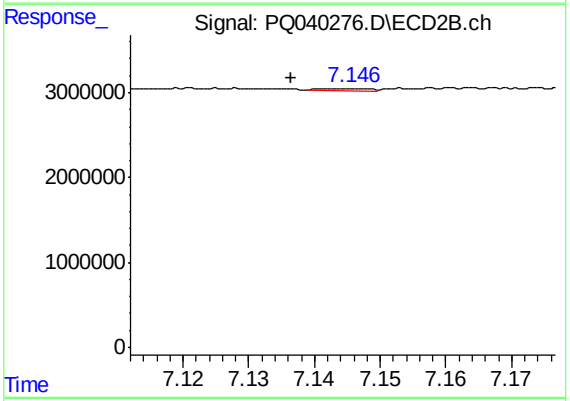
R.T.: 7.164 min
Delta R.T.: -0.021 min
Response: 959949
Conc: 8.46 ng/ml



#26 AR-1254-1

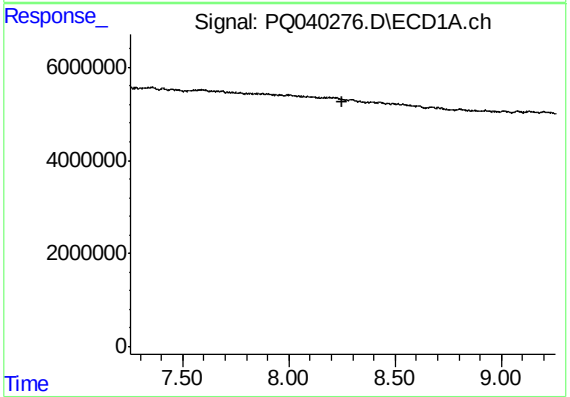
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



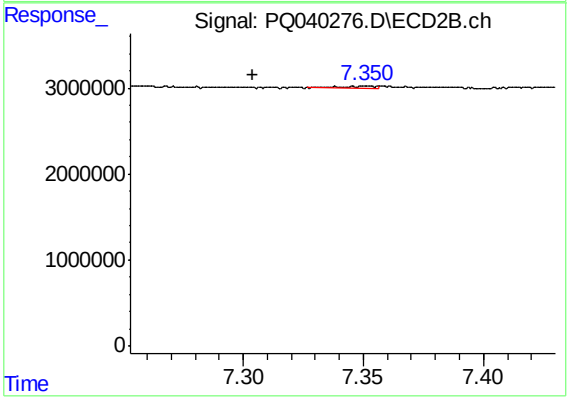
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 131395
Conc: 0.69 ng/ml



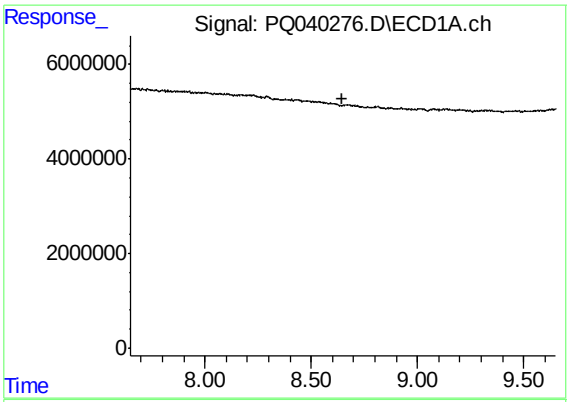
#27 AR-1254-2

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



#27 AR-1254-2

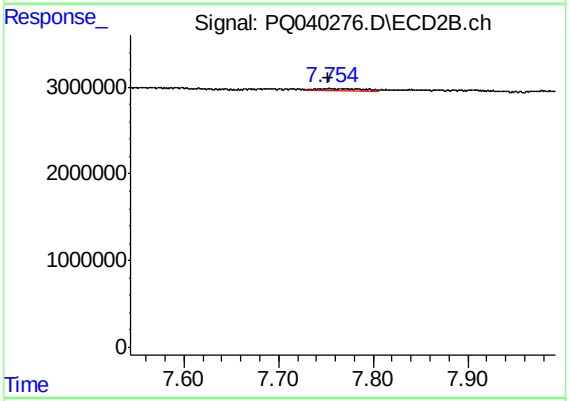
R.T.: 7.351 min
Delta R.T.: 0.047 min
Response: 251423
Conc: 1.45 ng/ml



#28 AR-1254-3

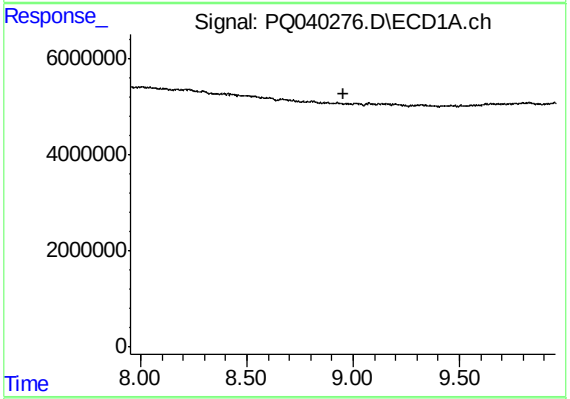
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



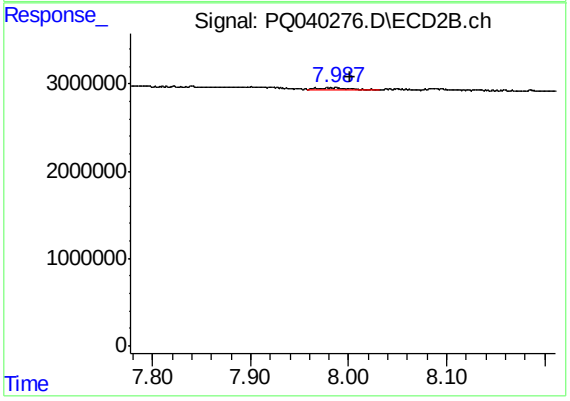
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 818834
Conc: 2.83 ng/ml



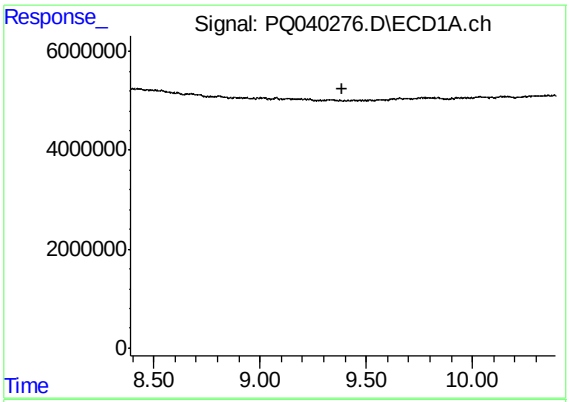
#29 AR-1254-4

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



#29 AR-1254-4

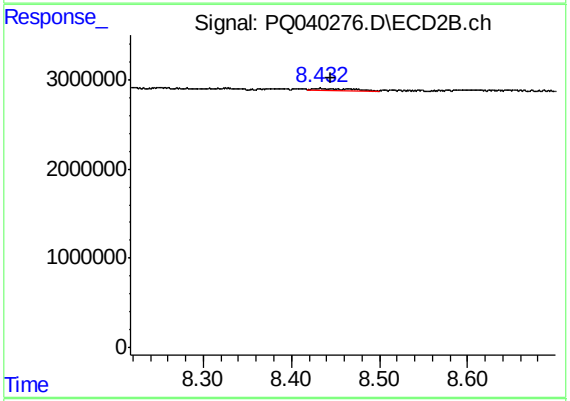
R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 505389
Conc: 2.83 ng/ml



#30 AR-1254-5

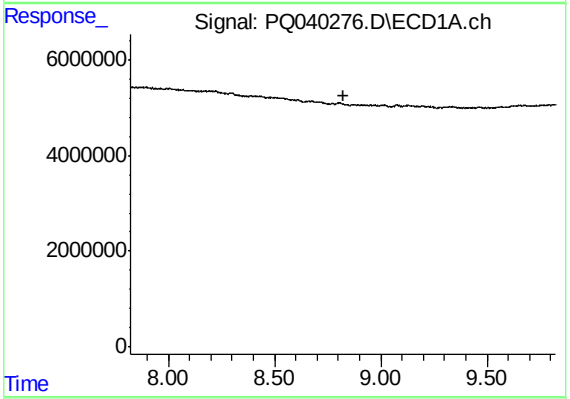
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



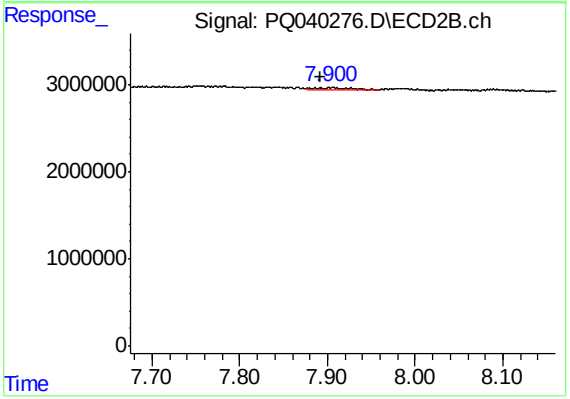
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 672295
Conc: 2.61 ng/ml



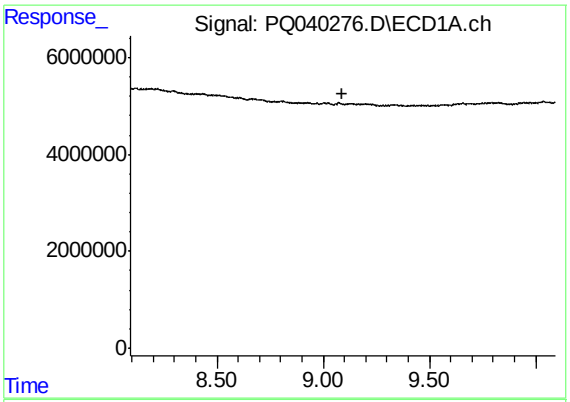
#31 AR-1260-1

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



#31 AR-1260-1

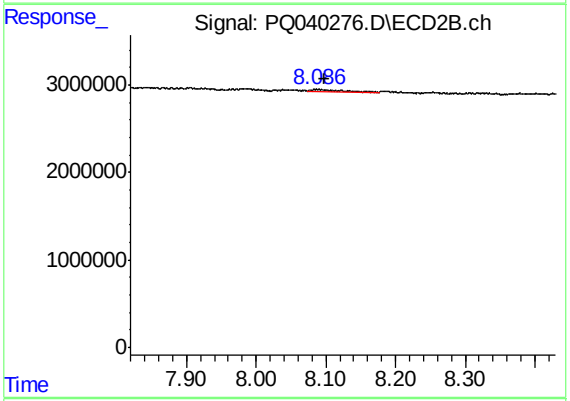
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 708474
Conc: 2.58 ng/ml



#32 AR-1260-2

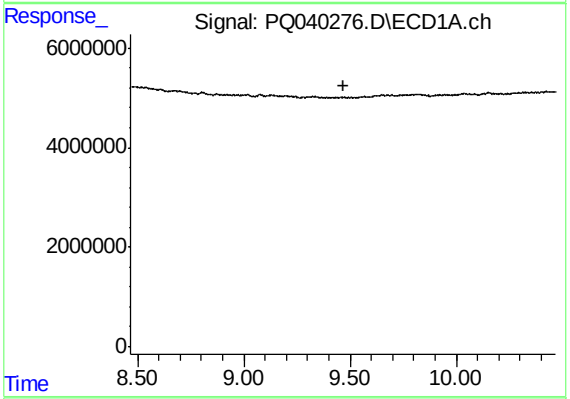
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



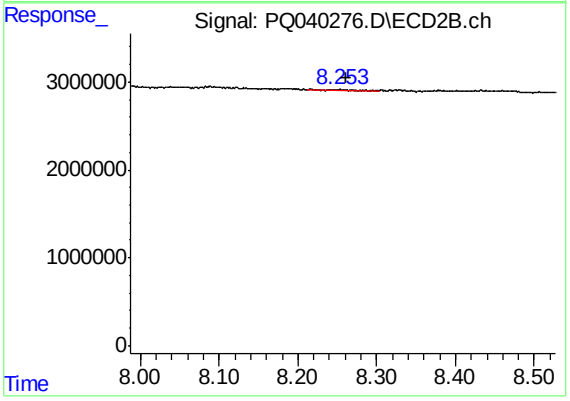
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 633647
Conc: 1.83 ng/ml



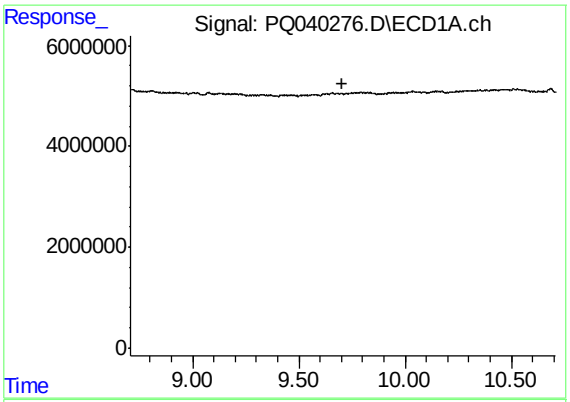
#33 AR-1260-3

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



#33 AR-1260-3

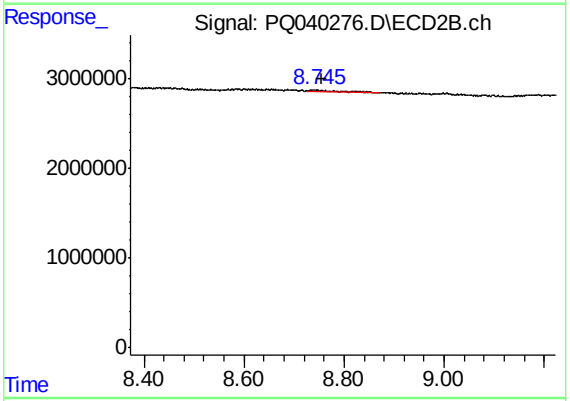
R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 29357
Conc: 0.09 ng/ml



#34 AR-1260-4

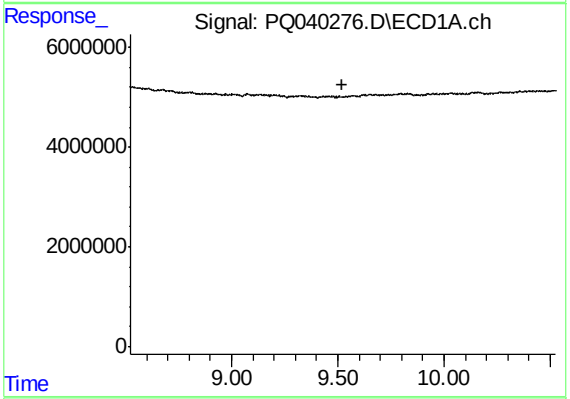
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



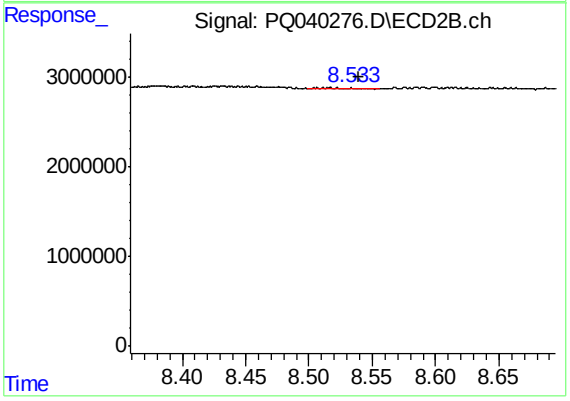
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.013 min
Response: 649559
Conc: 2.39 ng/ml



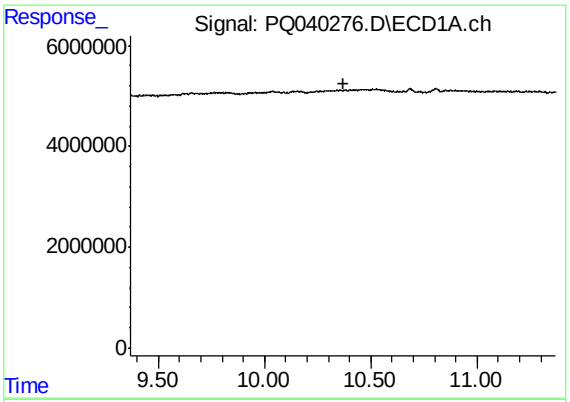
#36 AR-1262-1

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



#36 AR-1262-1

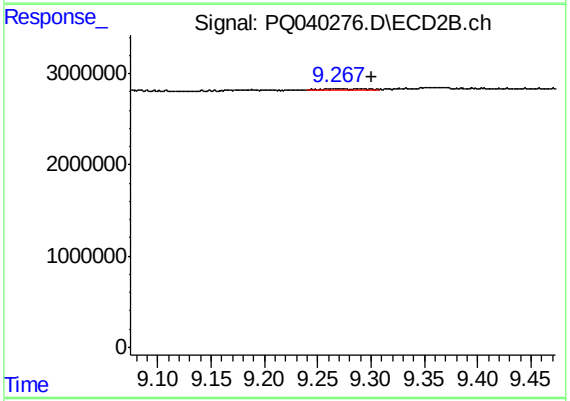
R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 170628
Conc: 1.50 ng/ml



#38 AR-1262-3

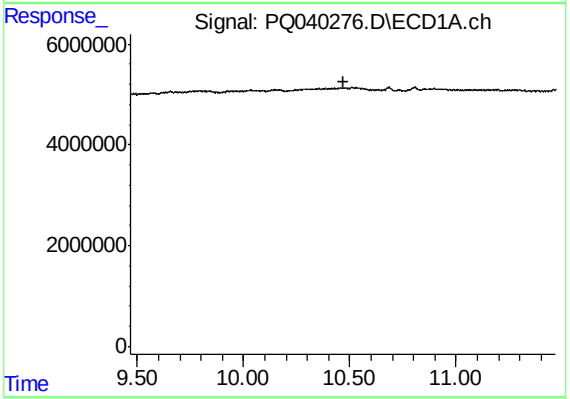
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



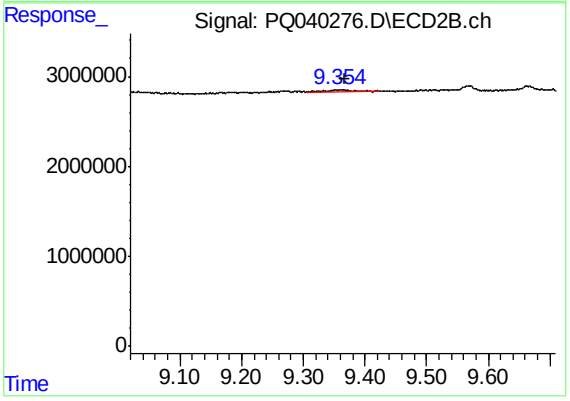
#38 AR-1262-3

R.T.: 9.269 min
Delta R.T.: -0.031 min
Response: 242948
Conc: 1.16 ng/ml



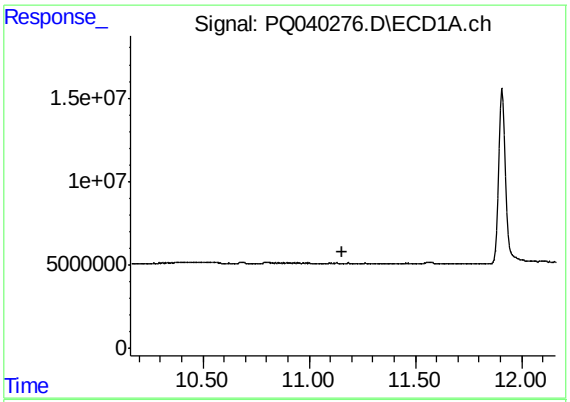
#39 AR-1262-4

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



#39 AR-1262-4

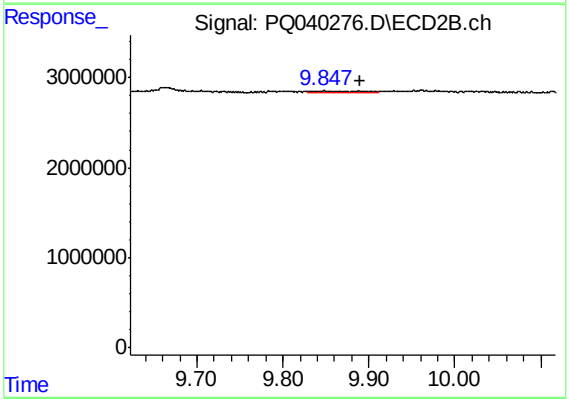
R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 760874
Conc: 2.01 ng/ml



#40 AR-1262-5

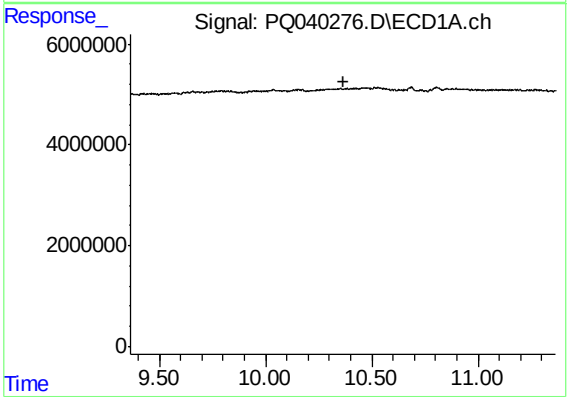
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



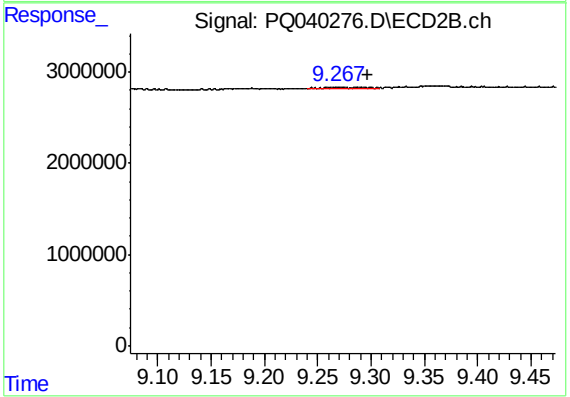
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: -0.041 min
Response: 752308
Conc: 4.64 ng/ml



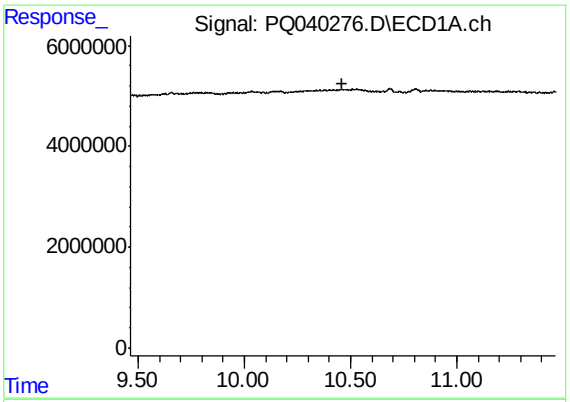
#41 AR-1268-1

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



#41 AR-1268-1

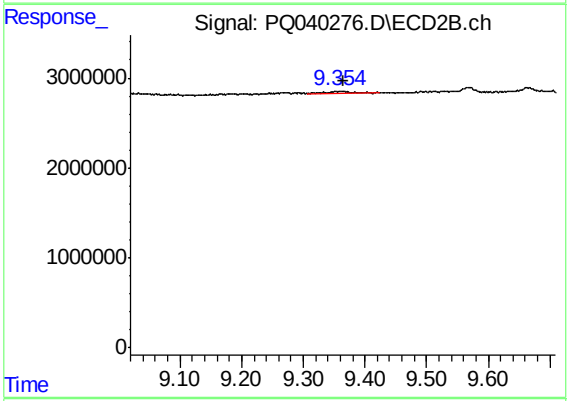
R.T.: 9.269 min
Delta R.T.: -0.028 min
Response: 242948
Conc: 0.53 ng/ml



#42 AR-1268-2

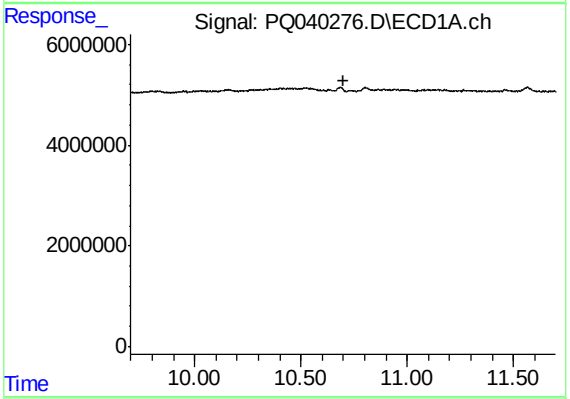
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



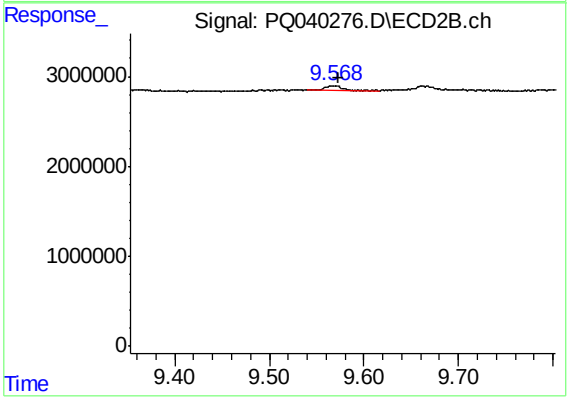
#42 AR-1268-2

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 760874
Conc: 1.74 ng/ml



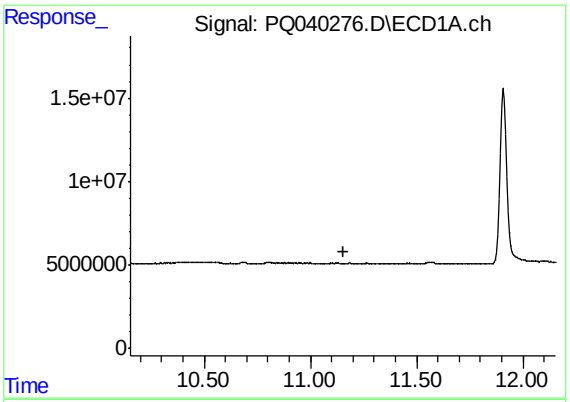
#43 AR-1268-3

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



#43 AR-1268-3

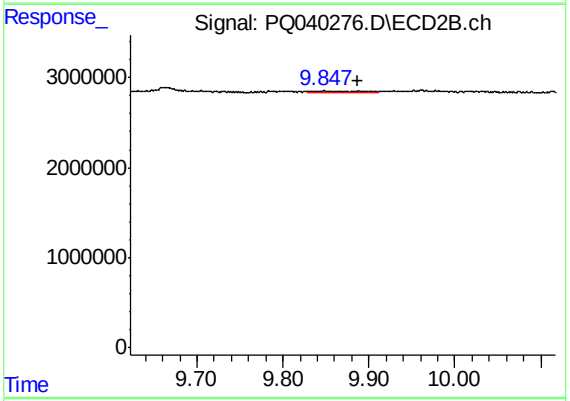
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 593415
Conc: 1.58 ng/ml



#44 AR-1268-4

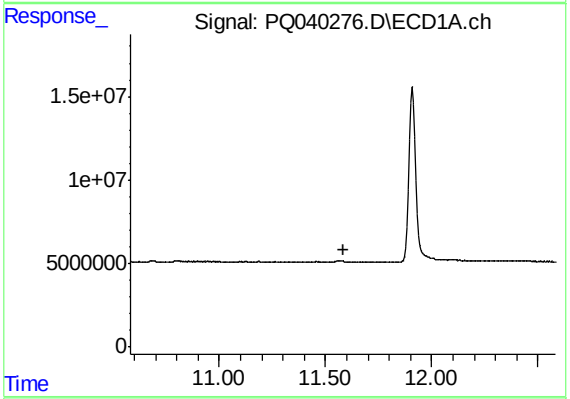
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH5



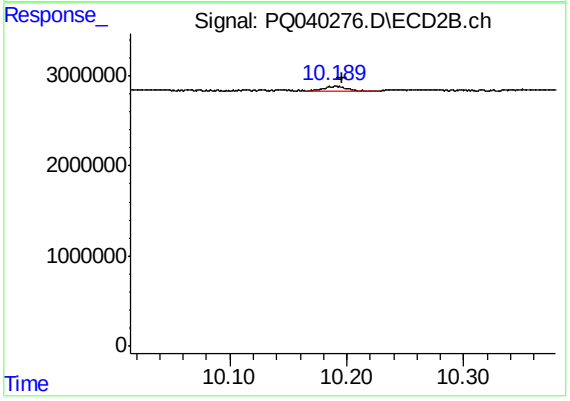
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: -0.038 min
Response: 752308
Conc: 5.46 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 767296
Conc: 0.65 ng/ml