Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 18:04
Operator : SM\AJ
Sample : PB112018BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ABLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:57:20 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...	5.608	4.739	83591889	51640655	25.517	24.044	
2)	SA Decachlor...	11.926	10.464	291.4E6	152.9E6	40.798	36.779	
	Target Compounds							
5)	L1 AR-1016-3	0.000	6.422	0	792632	N.D.	7.349	#
6)	L1 AR-1016-4	0.000	6.422	0	792632	N.D.	9.309	#
7)	L1 AR-1016-5	0.000	6.770	0	222164	N.D.	1.930	#
8)	L2 AR-1221-1	0.000	5.050	0	881455	N.D.	35.968	#
9)	L2 AR-1221-2	0.000	5.158	0	2672385	N.D.	164.074	#
13)	L3 AR-1232-3	0.000	6.422	0	792632	N.D.	22.539	#
14)	L3 AR-1232-4	0.000	6.545	0	1065404	N.D.	36.056	#
15)	L3 AR-1232-5	0.000	6.770	0	222164	N.D.	7.380	#
18)	L4 AR-1242-3	0.000	6.422	0	792632	N.D.	13.139	#
19)	L4 AR-1242-4	0.000	6.545	0	1065404	N.D.	17.876	#
20)	L4 AR-1242-5	0.000	7.165	0	916816	N.D.	11.377	#
22)	L5 AR-1248-2	0.000	6.422	0	792632	N.D.	9.015	#
23)	L5 AR-1248-3	0.000	6.545	0	1065404	N.D.	11.775	#
24)	L5 AR-1248-4	0.000	6.770	0	222164	N.D.	2.012	#
25)	L5 AR-1248-5	0.000	7.165	0	916816	N.D.	8.075	#
26)	L6 AR-1254-1	0.000	7.165	0	916816	N.D.	4.787	#
27)	L6 AR-1254-2	0.000	7.345	0	772097	N.D.	4.444	#
28)	L6 AR-1254-3	0.000	7.760	0	619214	N.D.	2.143	#
29)	L6 AR-1254-4	0.000	7.981	0	561279	N.D.	3.144	#
30)	L6 AR-1254-5	0.000	8.473	0	60374	N.D.	0.234	#
31)	L7 AR-1260-1	0.000	7.915	0	378264	N.D.	1.380	#
32)	L7 AR-1260-2	0.000	8.093	0	1243275	N.D.	3.594	#
33)	L7 AR-1260-3	0.000	8.265	0	454108	N.D.	1.416	#
34)	L7 AR-1260-4	0.000	8.751	0	303800	N.D.	1.118	#
35)	L7 AR-1260-5	0.000	8.993	0	270143	N.D.	0.402	#
36)	L8 AR-1262-1	0.000	8.473	0	60374	N.D.	0.532	#
37)	L8 AR-1262-2	0.000	8.993	0	270143	N.D.	0.544	#
38)	L8 AR-1262-3	0.000	9.329	0	73732	N.D.	0.351	#
39)	L8 AR-1262-4	0.000	9.329	0	73732	N.D.	0.195	#
40)	L8 AR-1262-5	0.000	9.903	0	92353	N.D.	0.570	#
41)	L9 AR-1268-1	0.000	9.268	0	280399	N.D.	0.614	#
42)	L9 AR-1268-2	0.000	9.329	0	73732	N.D.	0.169	#
43)	L9 AR-1268-3	0.000	9.574	0	1482551	N.D.	3.949	#
44)	L9 AR-1268-4	0.000	9.903	0	92353	N.D.	0.670	#
45)	L9 AR-1268-5	0.000	10.197	0	1050140	N.D.	0.890	#

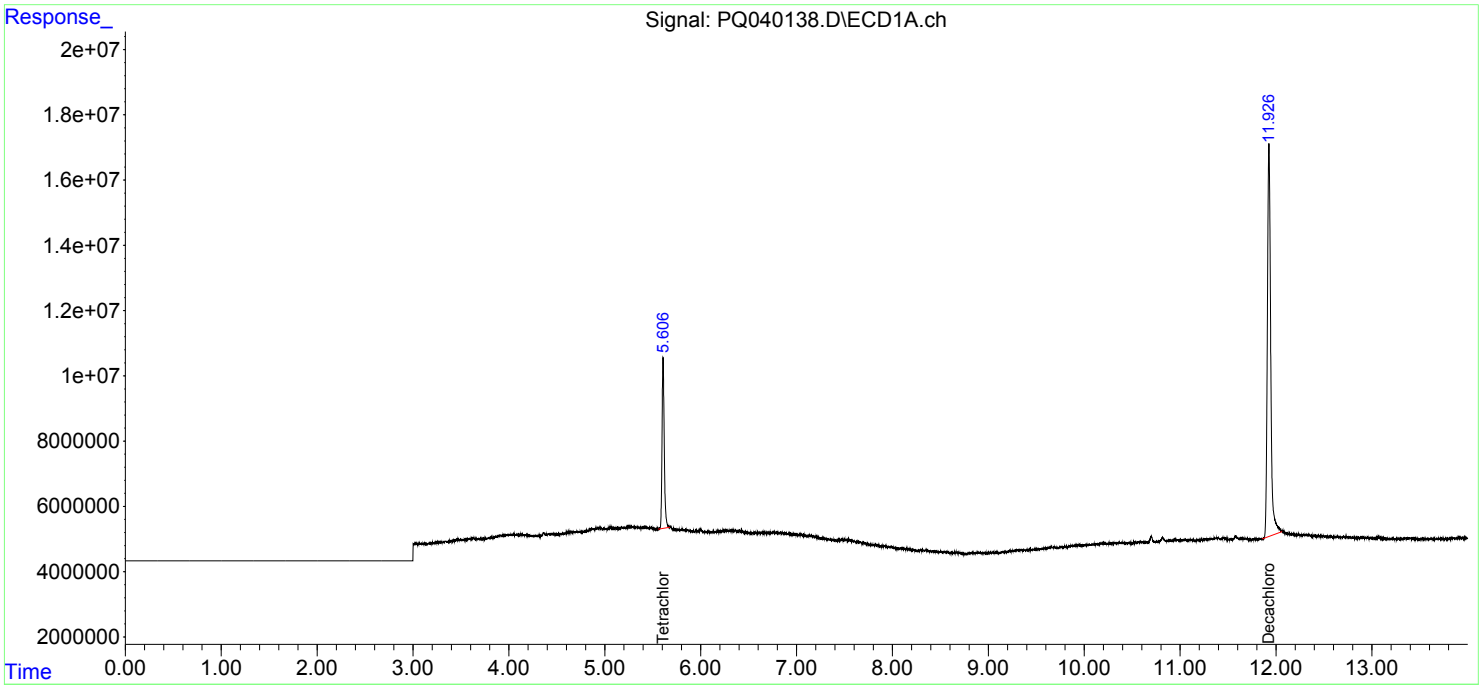
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

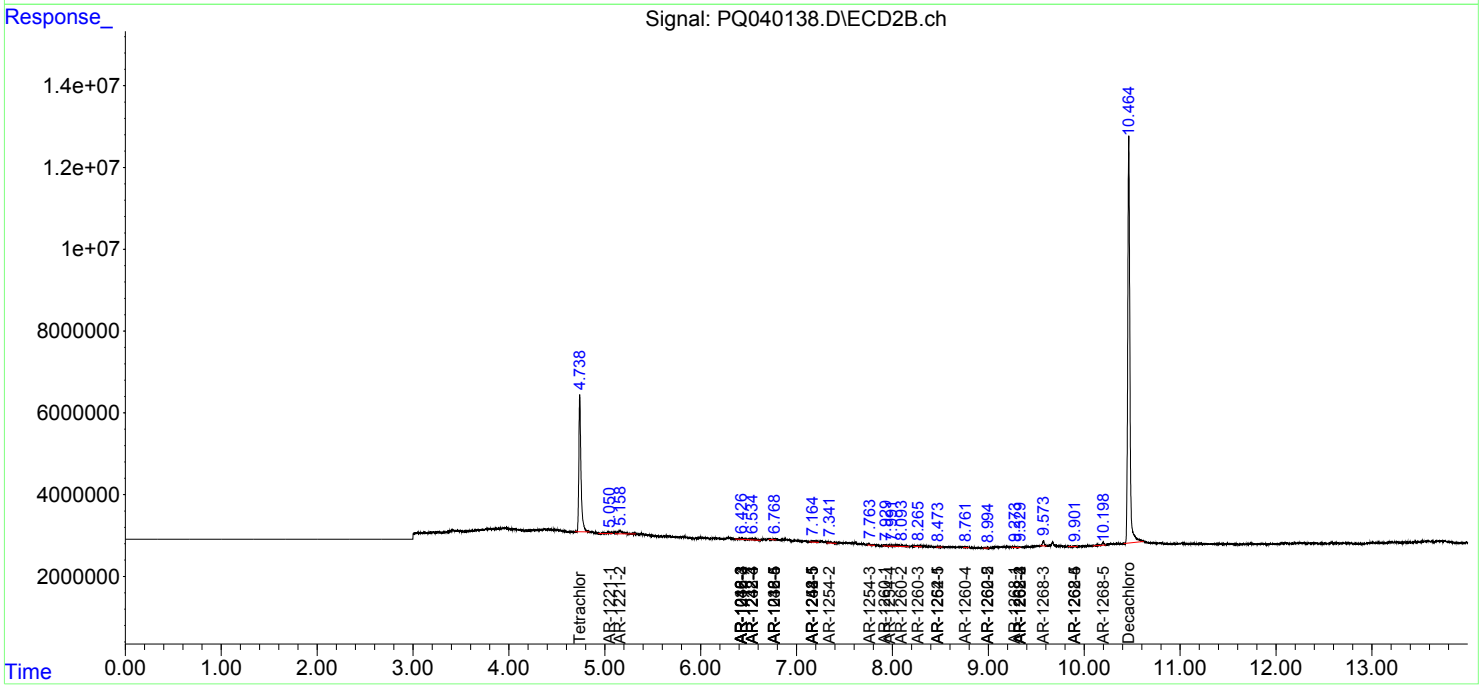
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 18:04
Operator : SM\AJ
Sample : PB112018BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

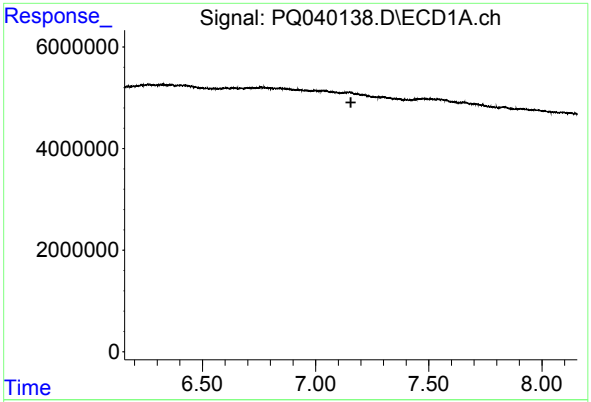
Instrument :
ECD_Q
ClientSampleId :
ABLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:57:20 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



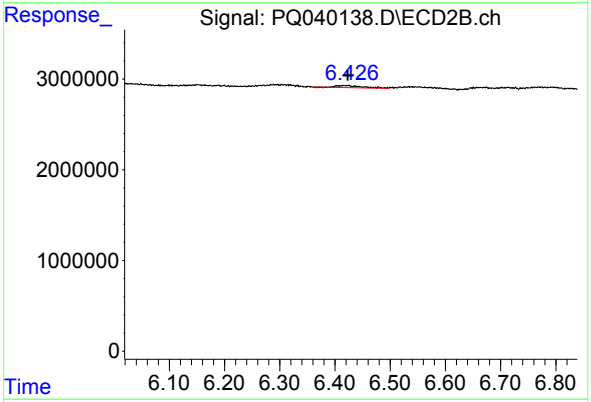




#5 AR-1016-3

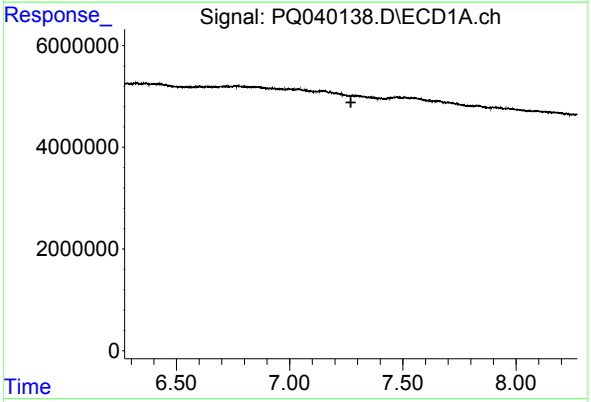
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



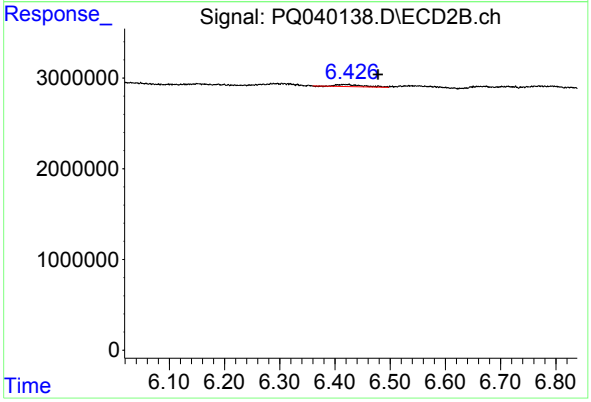
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 792632
Conc: 7.35 ng/ml



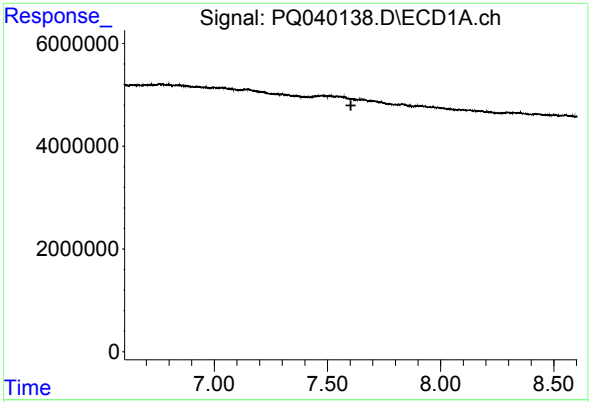
#6 AR-1016-4

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



#6 AR-1016-4

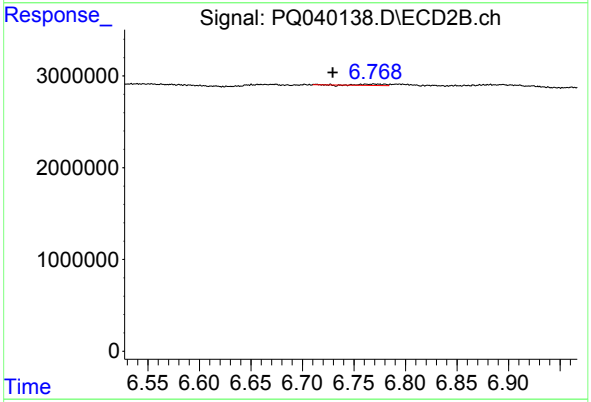
R.T.: 6.422 min
Delta R.T.: -0.056 min
Response: 792632
Conc: 9.31 ng/ml



#7 AR-1016-5

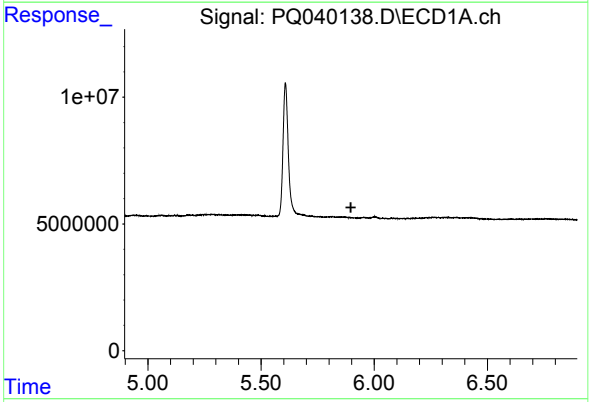
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



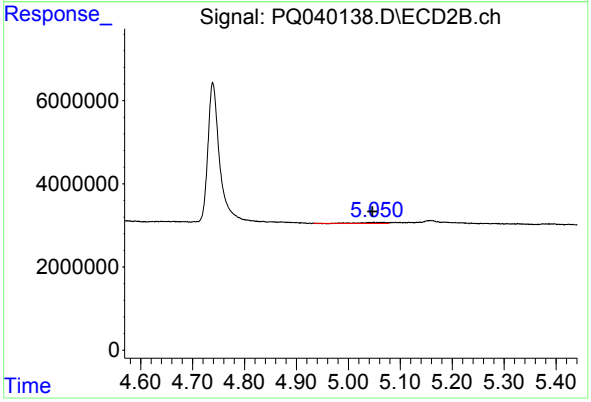
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.041 min
Response: 222164
Conc: 1.93 ng/ml



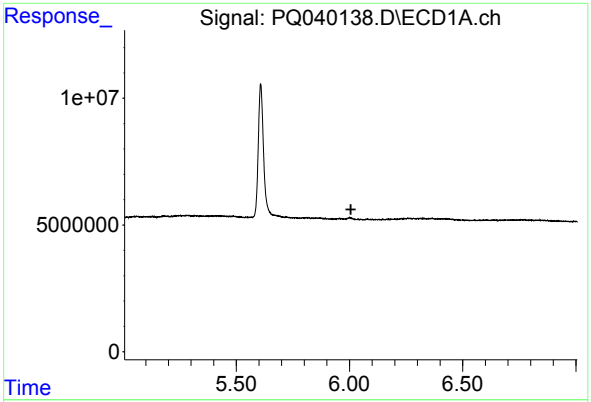
#8 AR-1221-1

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



#8 AR-1221-1

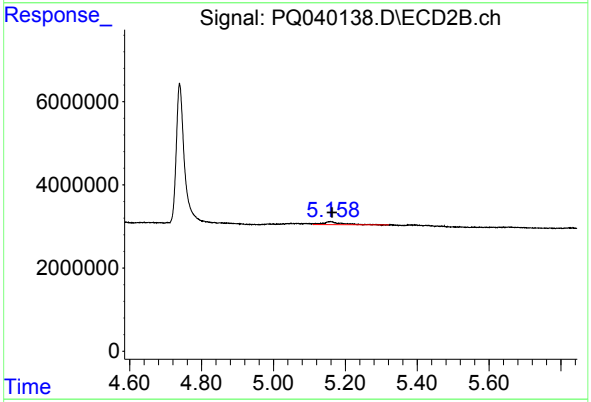
R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 881455
Conc: 35.97 ng/ml



#9 AR-1221-2

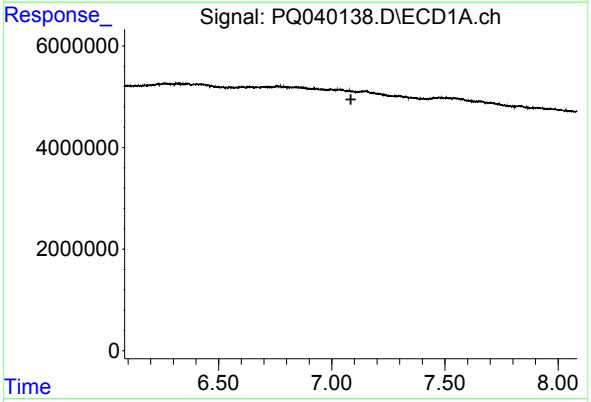
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



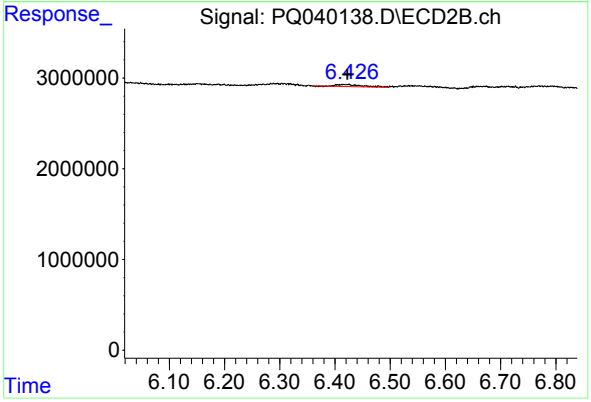
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 2672385
Conc: 164.07 ng/ml



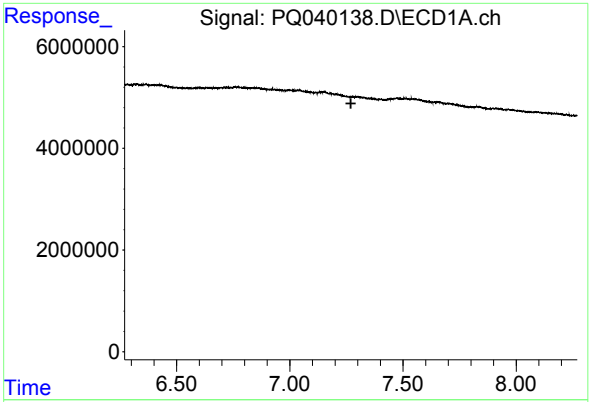
#13 AR-1232-3

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



#13 AR-1232-3

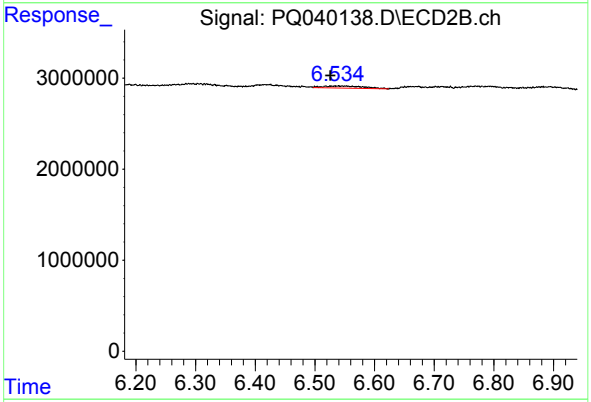
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 792632
Conc: 22.54 ng/ml



#14 AR-1232-4

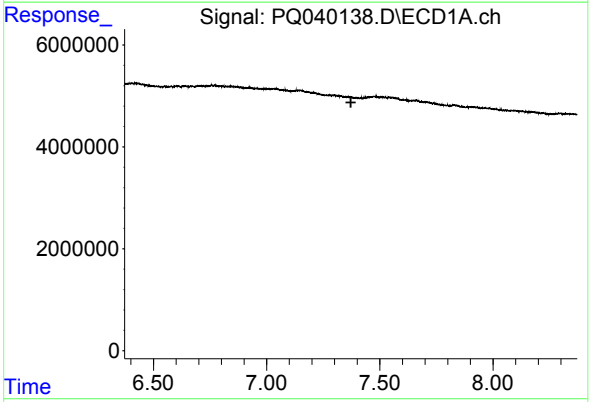
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



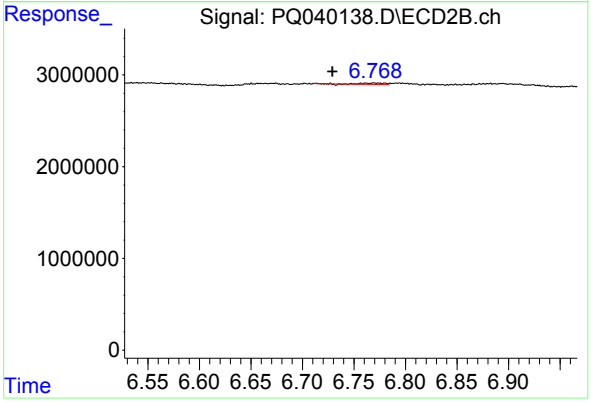
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 1065404
Conc: 36.06 ng/ml



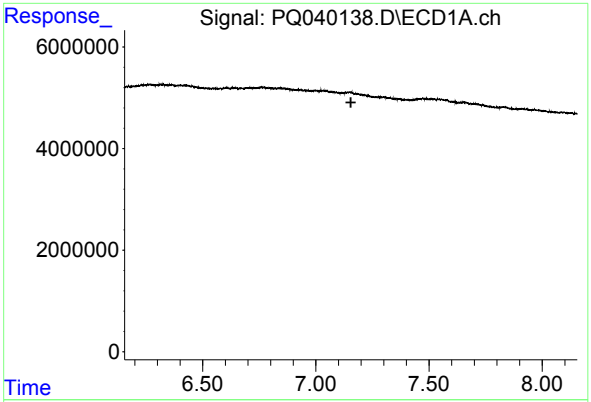
#15 AR-1232-5

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



#15 AR-1232-5

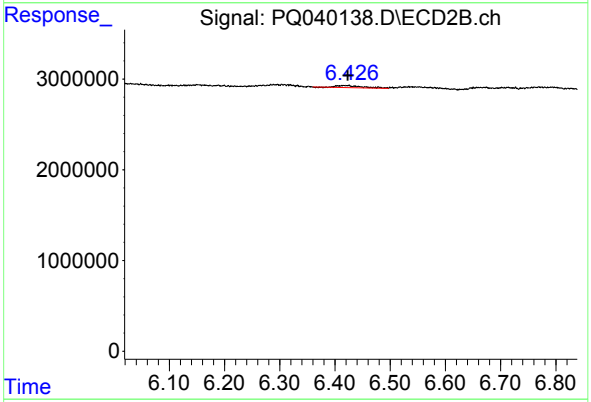
R.T.: 6.770 min
Delta R.T.: 0.041 min
Response: 222164
Conc: 7.38 ng/ml



#18 AR-1242-3

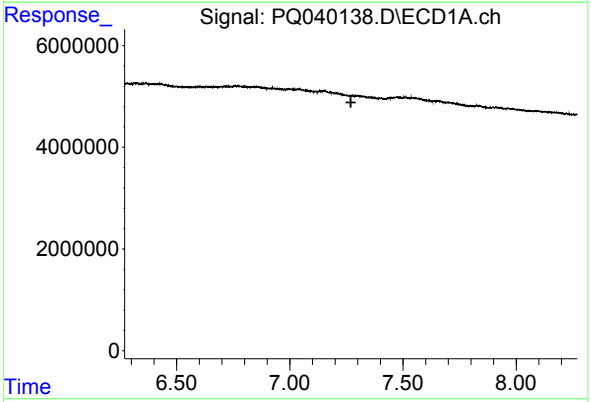
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



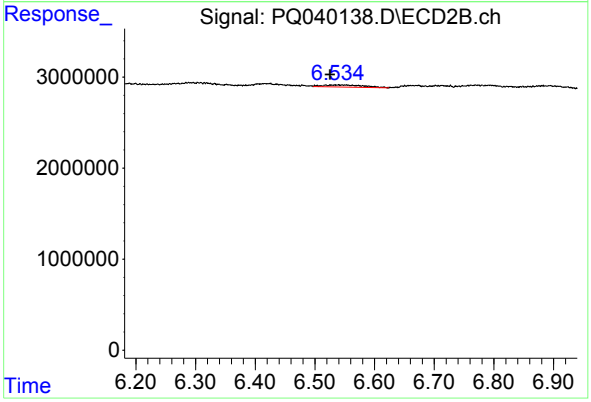
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 792632
Conc: 13.14 ng/ml



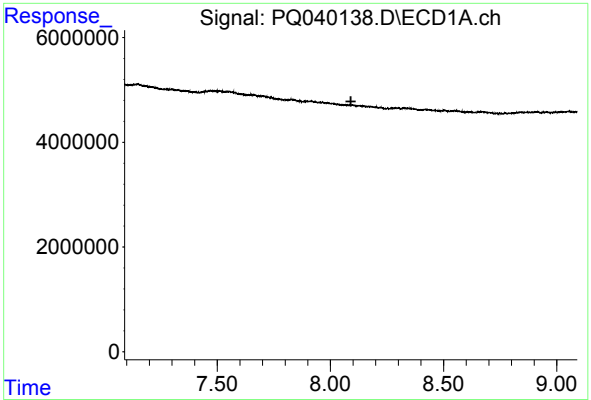
#19 AR-1242-4

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



#19 AR-1242-4

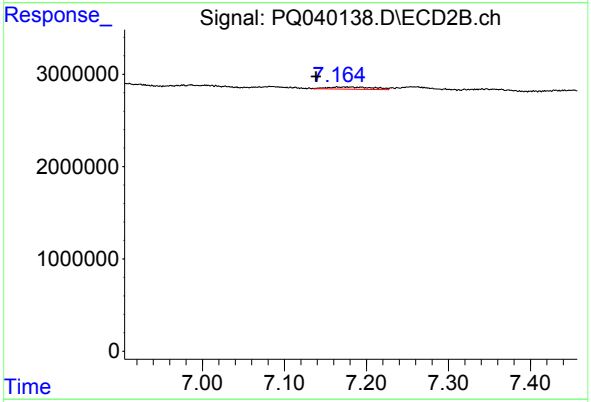
R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 1065404
Conc: 17.88 ng/ml



#20 AR-1242-5

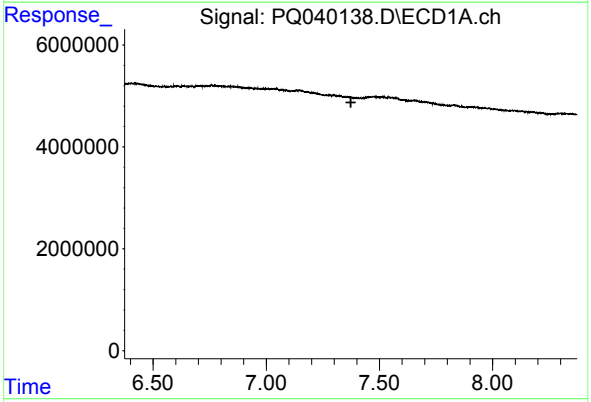
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



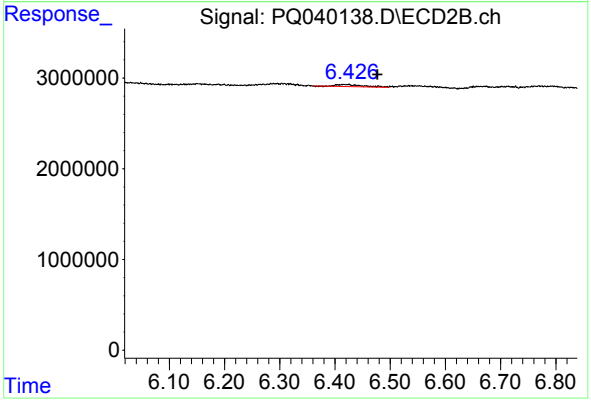
#20 AR-1242-5

R.T.: 7.165 min
Delta R.T.: 0.026 min
Response: 916816
Conc: 11.38 ng/ml



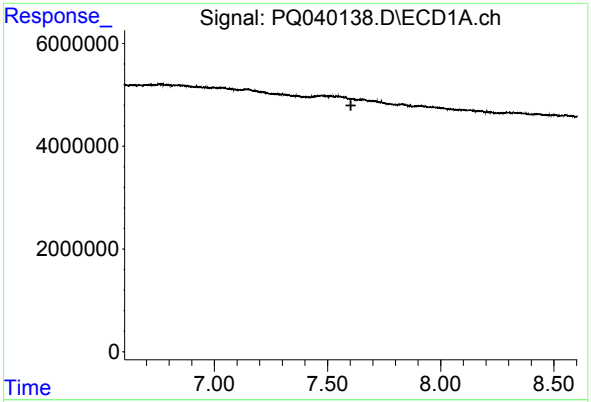
#22 AR-1248-2

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



#22 AR-1248-2

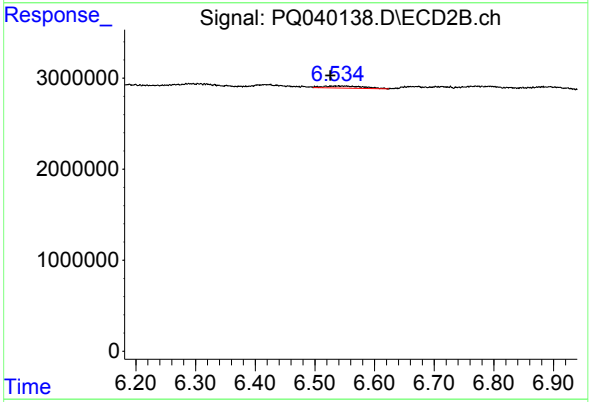
R.T.: 6.422 min
Delta R.T.: -0.055 min
Response: 792632
Conc: 9.02 ng/ml



#23 AR-1248-3

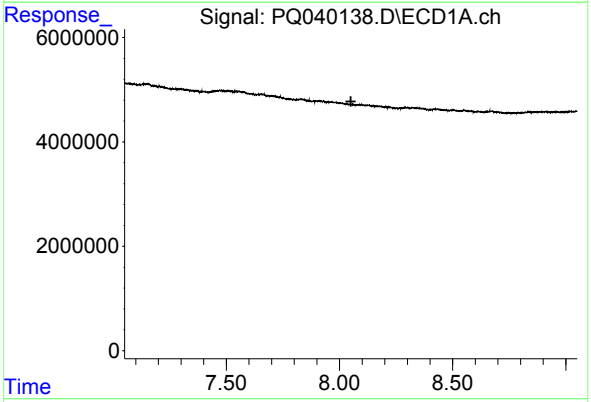
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



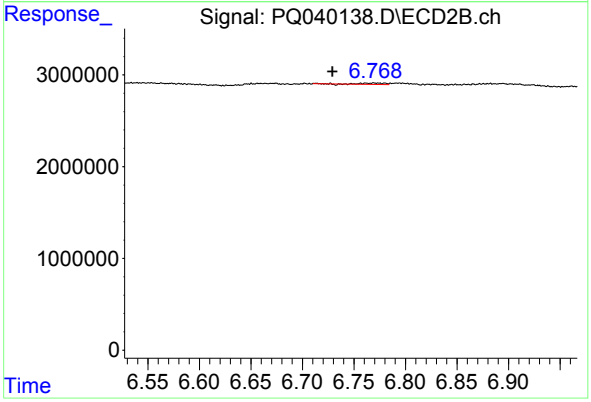
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 1065404
Conc: 11.77 ng/ml



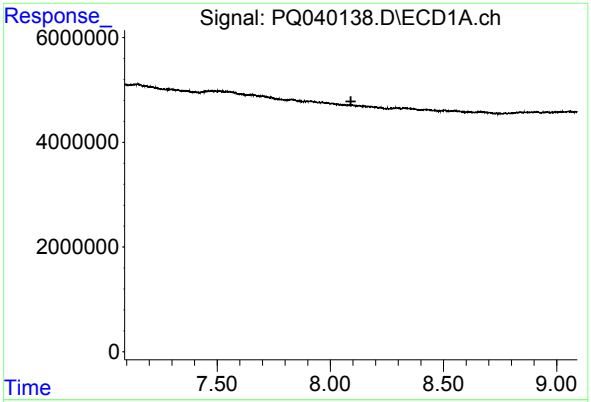
#24 AR-1248-4

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



#24 AR-1248-4

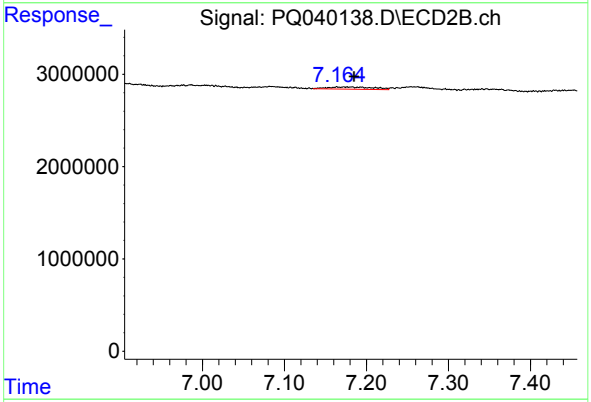
R.T.: 6.770 min
Delta R.T.: 0.041 min
Response: 222164
Conc: 2.01 ng/ml



#25 AR-1248-5

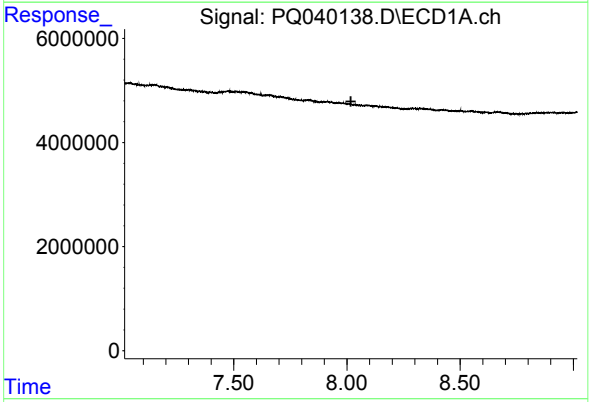
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



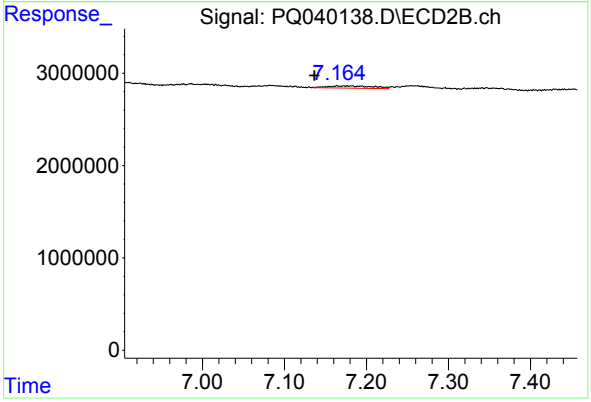
#25 AR-1248-5

R.T.: 7.165 min
Delta R.T.: -0.020 min
Response: 916816
Conc: 8.08 ng/ml



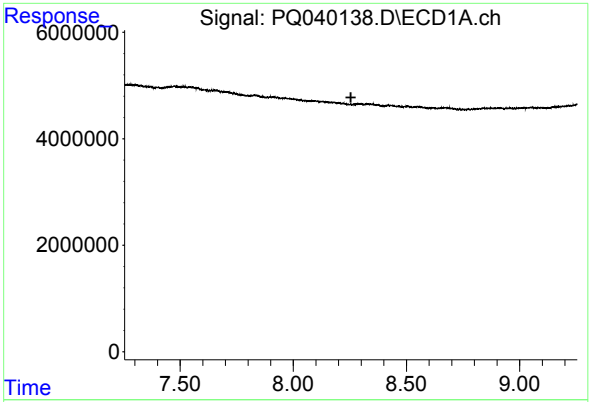
#26 AR-1254-1

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



#26 AR-1254-1

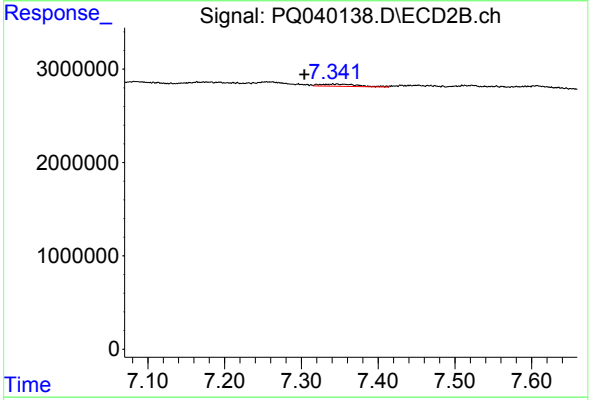
R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 916816
Conc: 4.79 ng/ml



#27 AR-1254-2

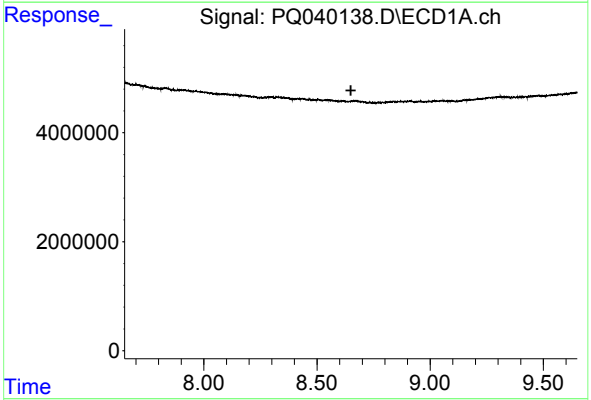
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



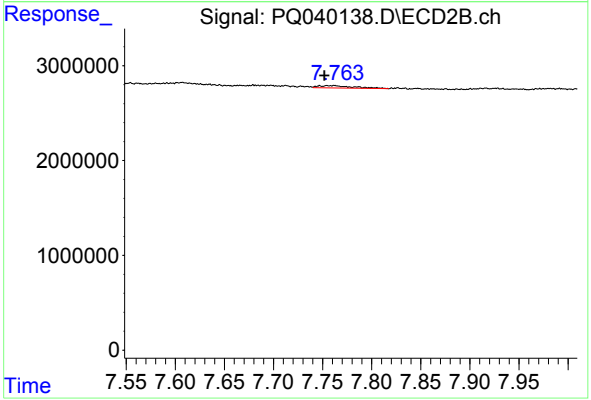
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: 0.041 min
Response: 772097
Conc: 4.44 ng/ml



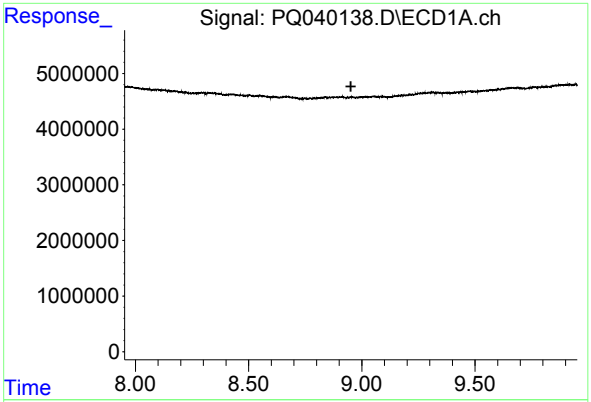
#28 AR-1254-3

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



#28 AR-1254-3

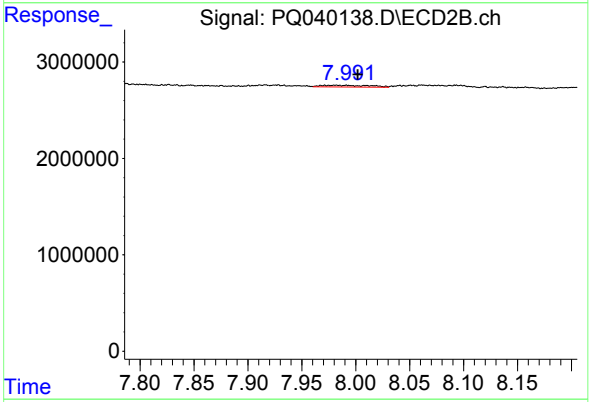
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 619214
Conc: 2.14 ng/ml



#29 AR-1254-4

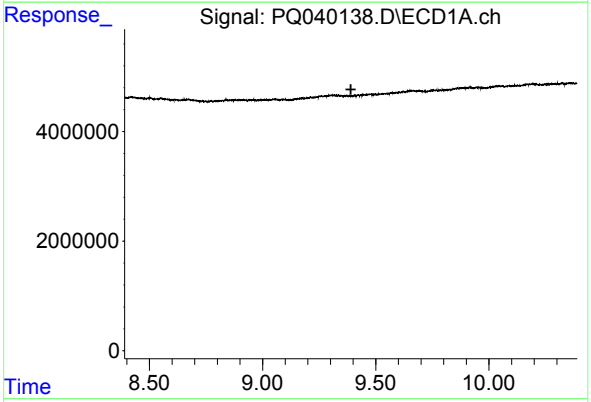
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



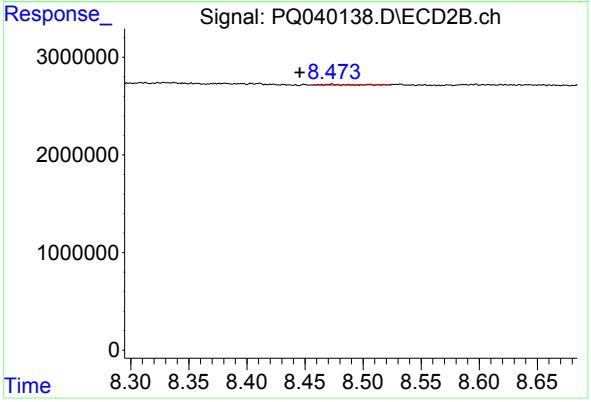
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: -0.021 min
Response: 561279
Conc: 3.14 ng/ml



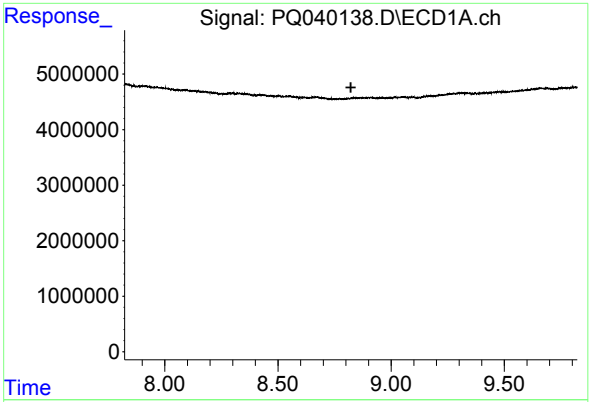
#30 AR-1254-5

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



#30 AR-1254-5

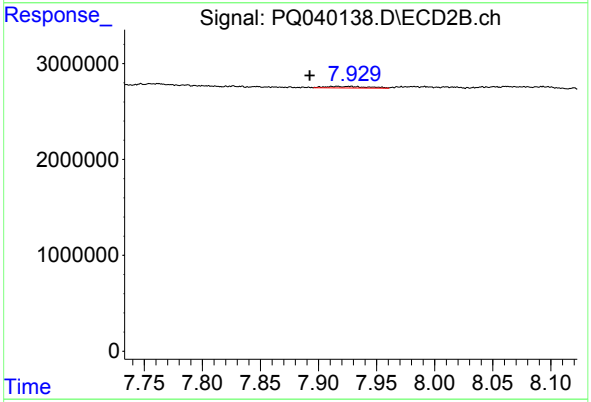
R.T.: 8.473 min
Delta R.T.: 0.028 min
Response: 60374
Conc: 0.23 ng/ml



#31 AR-1260-1

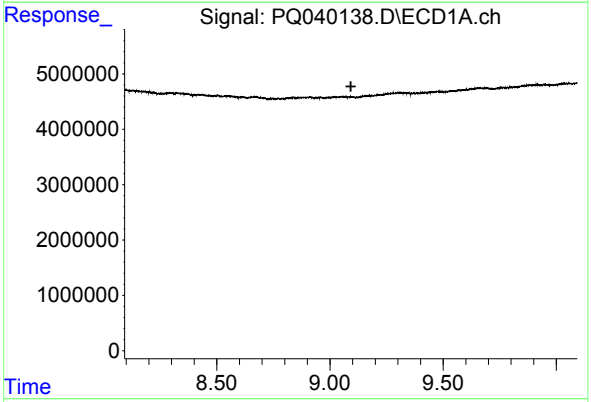
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



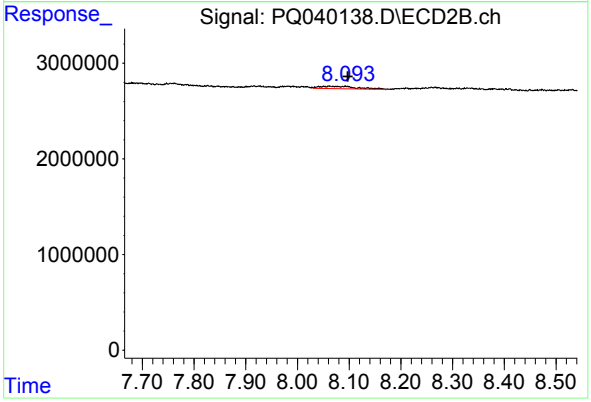
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: 0.023 min
Response: 378264
Conc: 1.38 ng/ml



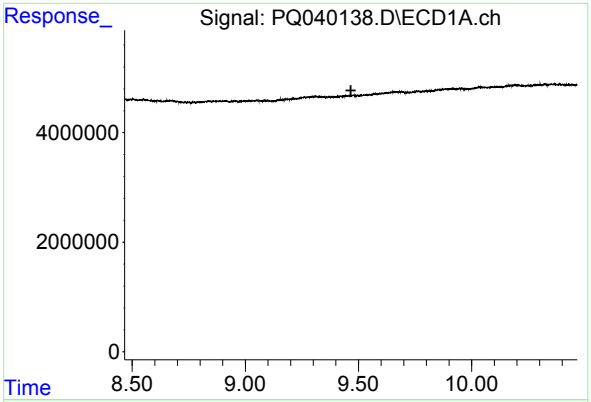
#32 AR-1260-2

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



#32 AR-1260-2

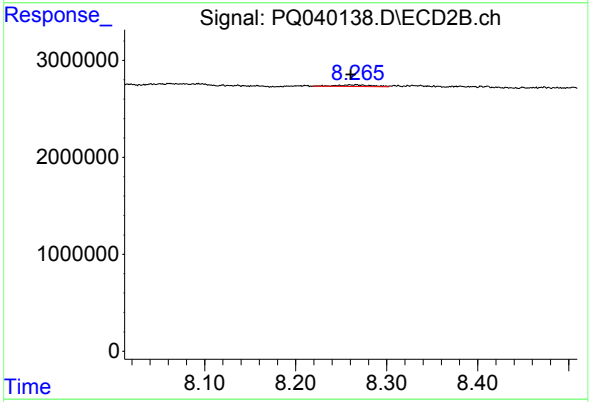
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 1243275
Conc: 3.59 ng/ml



#33 AR-1260-3

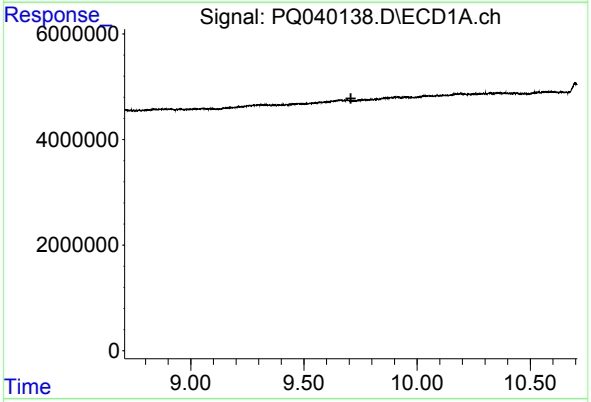
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



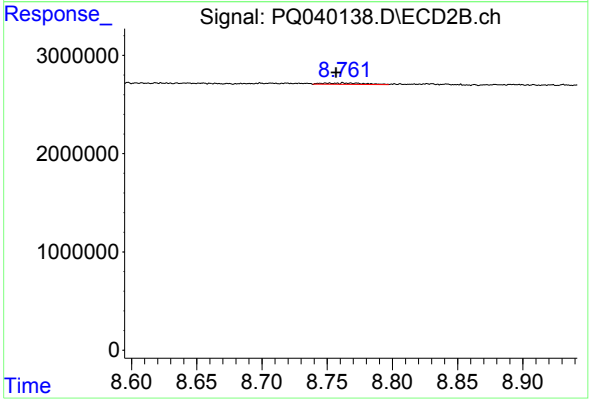
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 454108
Conc: 1.42 ng/ml



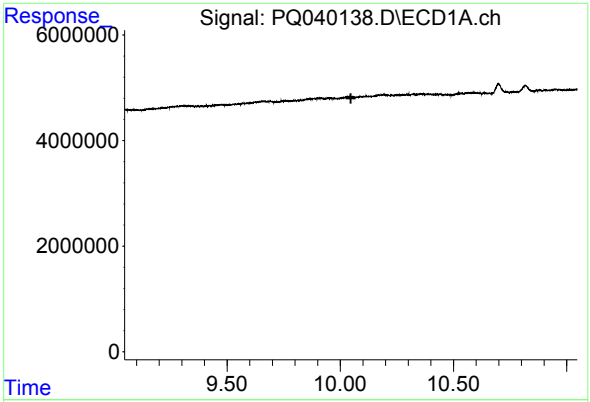
#34 AR-1260-4

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



#34 AR-1260-4

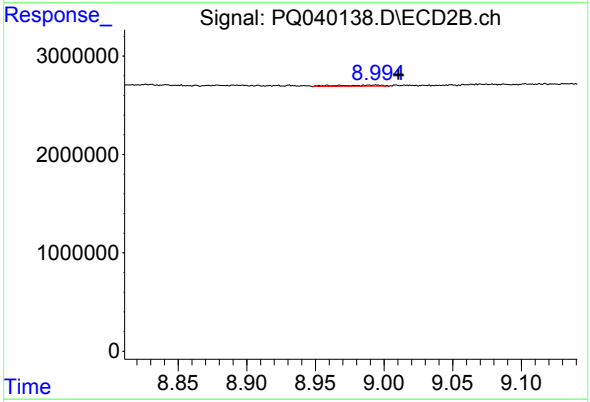
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 303800
Conc: 1.12 ng/ml



#35 AR-1260-5

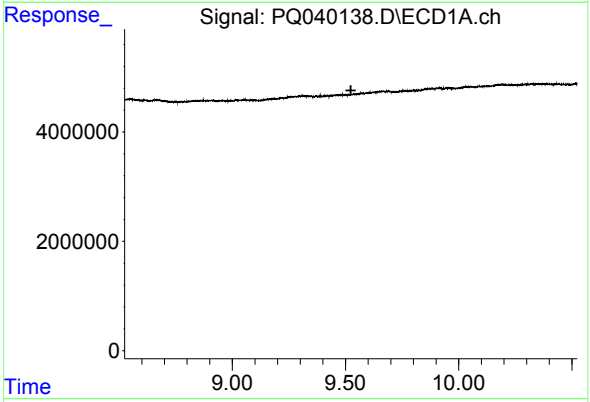
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



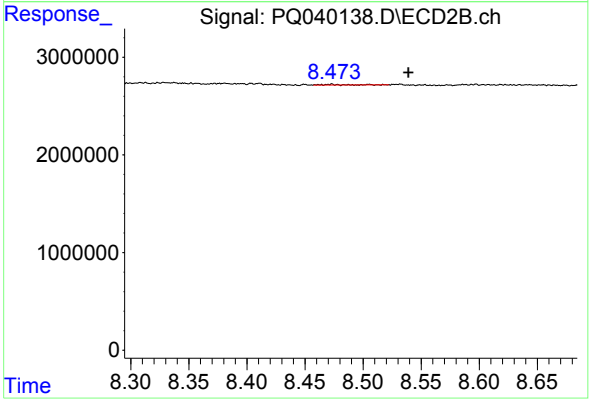
#35 AR-1260-5

R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 270143
Conc: 0.40 ng/ml



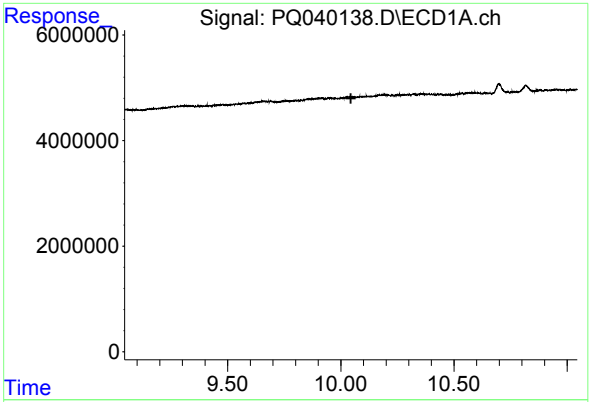
#36 AR-1262-1

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



#36 AR-1262-1

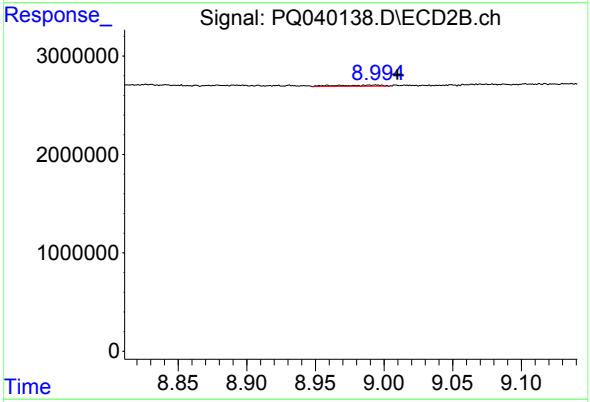
R.T.: 8.473 min
Delta R.T.: -0.066 min
Response: 60374
Conc: 0.53 ng/ml



#37 AR-1262-2

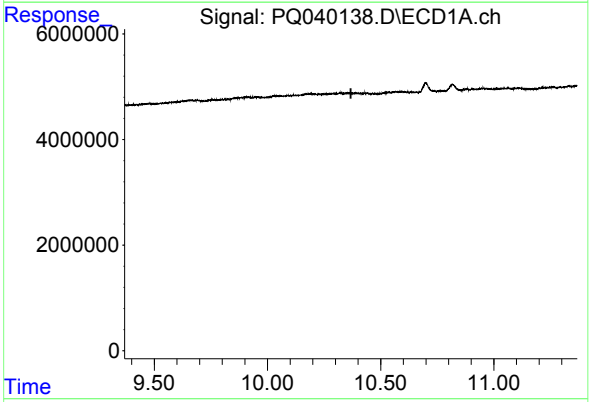
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



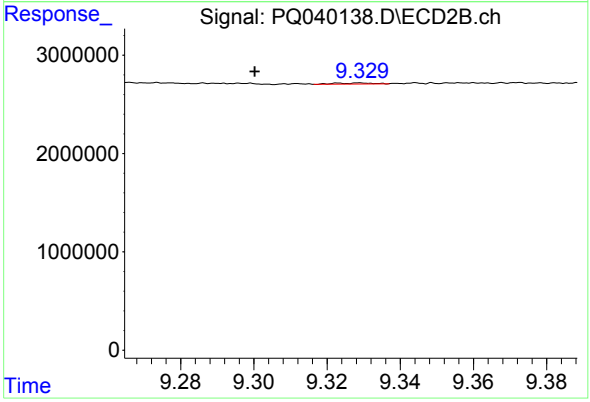
#37 AR-1262-2

R.T.: 8.993 min
Delta R.T.: -0.016 min
Response: 270143
Conc: 0.54 ng/ml



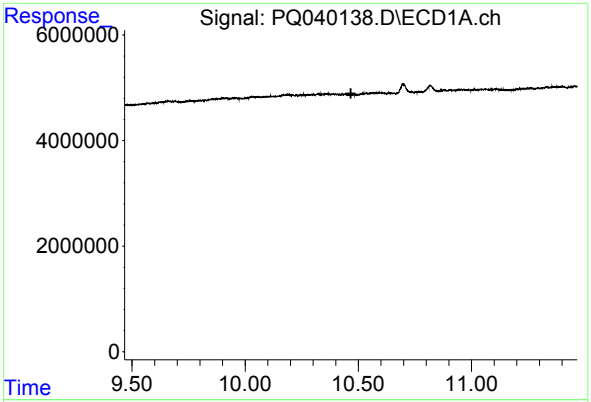
#38 AR-1262-3

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



#38 AR-1262-3

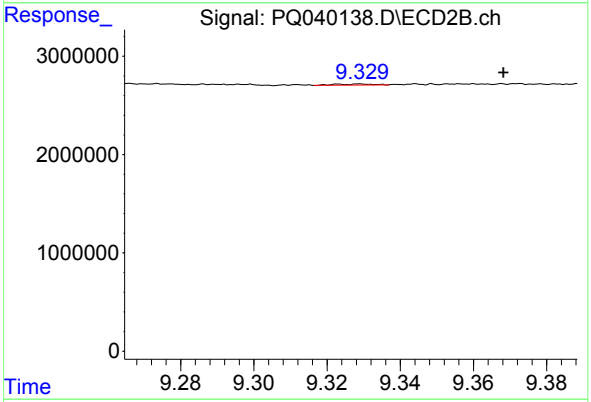
R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 73732
Conc: 0.35 ng/ml



#39 AR-1262-4

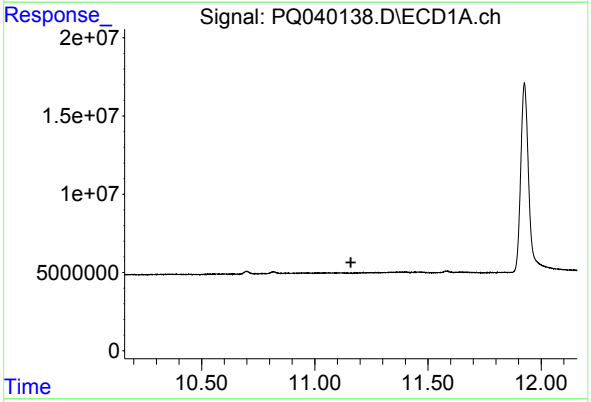
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



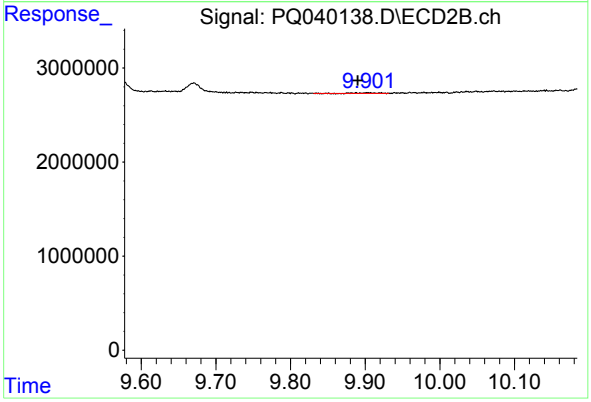
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: -0.039 min
Response: 73732
Conc: 0.19 ng/ml



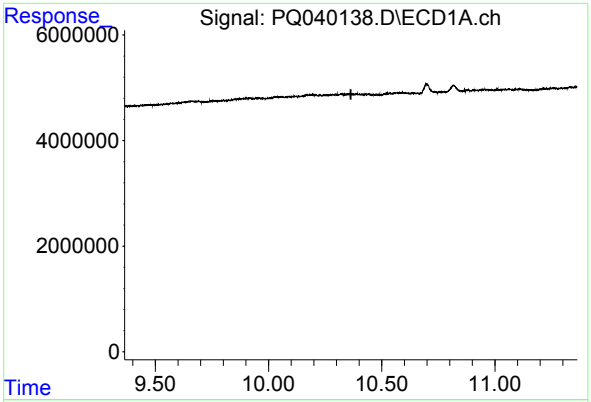
#40 AR-1262-5

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



#40 AR-1262-5

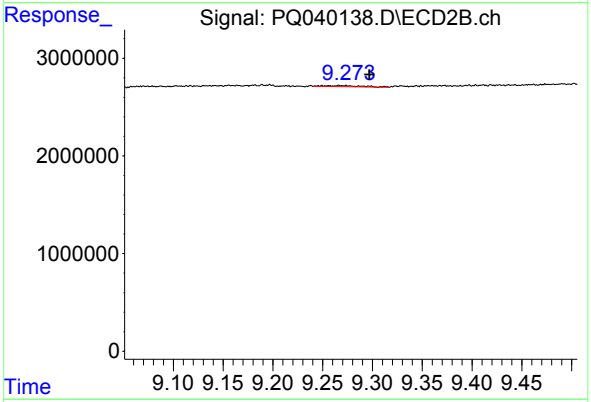
R.T.: 9.903 min
Delta R.T.: 0.014 min
Response: 92353
Conc: 0.57 ng/ml



#41 AR-1268-1

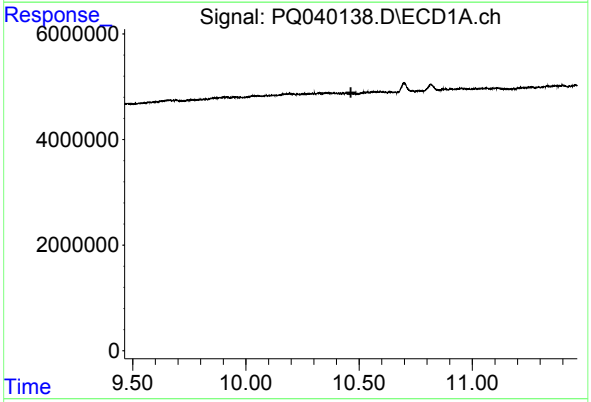
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



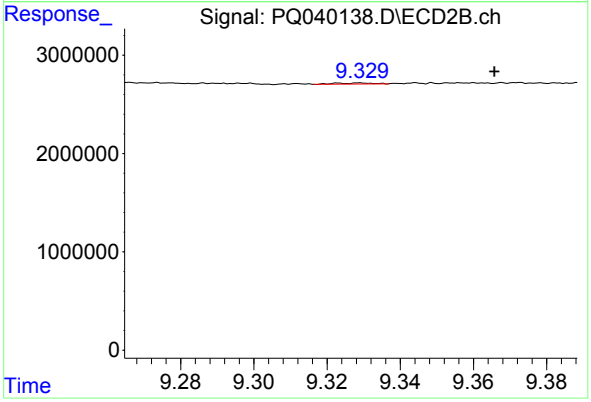
#41 AR-1268-1

R.T.: 9.268 min
Delta R.T.: -0.029 min
Response: 280399
Conc: 0.61 ng/ml



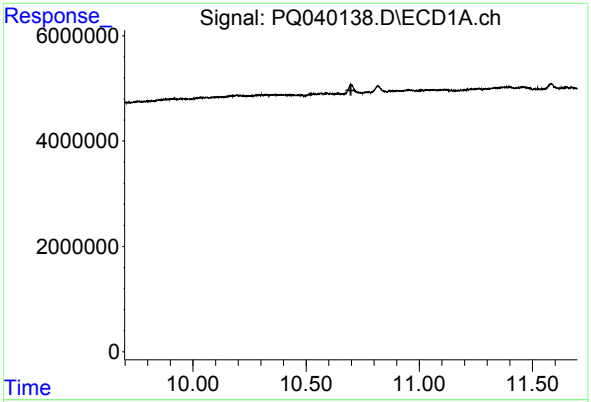
#42 AR-1268-2

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



#42 AR-1268-2

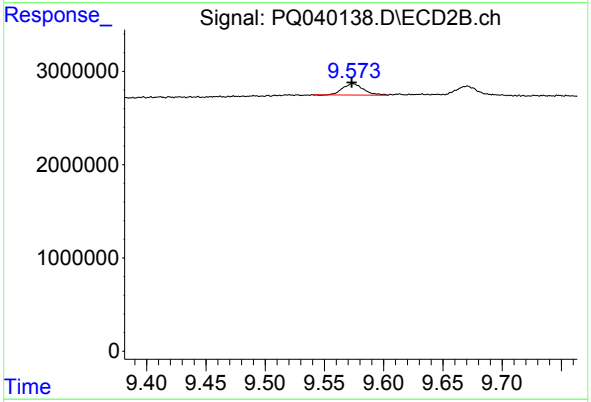
R.T.: 9.329 min
Delta R.T.: -0.037 min
Response: 73732
Conc: 0.17 ng/ml



#43 AR-1268-3

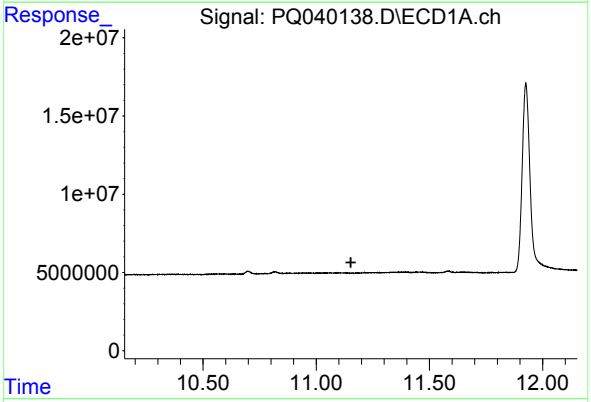
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK18



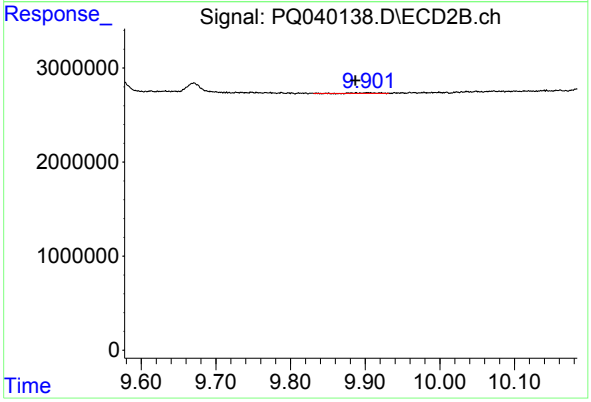
#43 AR-1268-3

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 1482551
Conc: 3.95 ng/ml



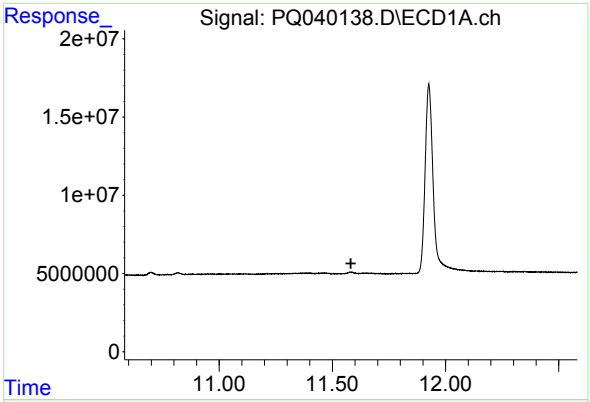
#44 AR-1268-4

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



#44 AR-1268-4

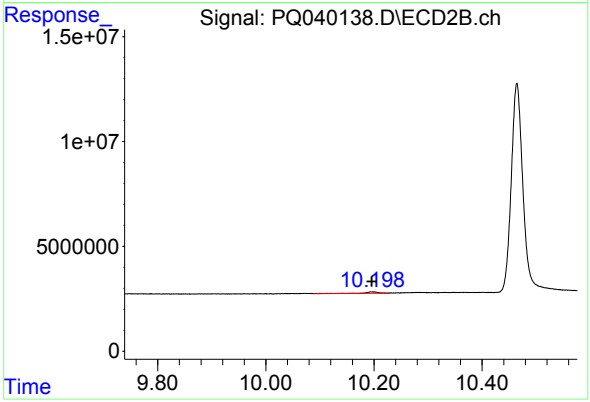
R.T.: 9.903 min
Delta R.T.: 0.017 min
Response: 92353
Conc: 0.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ABLK18



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 1050140
Conc: 0.89 ng/ml