Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 11:26
Operator : SM\AJ
Sample : K4513-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:35:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
2)	SA Decachlor...	12.062	0.000	1189424	0	0.141	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	7.104	0.000	308794	0	2.972	N.D.	#
4)	L1 AR-1016-2	7.104	0.000	308794	0	1.937	N.D.	#
5)	L1 AR-1016-3	7.173	0.000	794141	0	7.817	N.D.	#
6)	L1 AR-1016-4	7.225	0.000	483657	0	6.037	N.D.	#
8)	L2 AR-1221-1	5.919	0.000	83859	0	2.475	N.D.	#
9)	L2 AR-1221-2	6.018	0.000	388174	0	16.422	N.D.	#
10)	L2 AR-1221-3	6.107	0.000	178591	0	2.166	N.D.	#
11)	L3 AR-1232-1	6.107	0.000	178591	0	2.499	N.D.	#
12)	L3 AR-1232-2	6.765	0.000	60630	0	1.537	N.D.	#
13)	L3 AR-1232-3	7.104	0.000	308794	0	3.723	N.D.	#
14)	L3 AR-1232-4	7.225	0.000	483657	0	11.235	N.D.	#
16)	L4 AR-1242-1	7.104	0.000	308794	0	3.035	N.D.	#
17)	L4 AR-1242-2	7.104	0.000	308794	0	2.027	N.D.	#
18)	L4 AR-1242-3	7.173	0.000	794141	0	8.322	N.D.	#
19)	L4 AR-1242-4	7.225	0.000	483657	0	6.283	N.D.	#
21)	L5 AR-1248-1	7.104	0.000	308794	0	3.906	N.D.	#
27)	L6 AR-1254-2	8.277	7.268	286196	137541	1.064	0.617	#
28)	L6 AR-1254-3	8.665	0.000	229383	0	0.762	N.D.	#
29)	L6 AR-1254-4	8.972	0.000	91546	0	0.402	N.D.	#
30)	L6 AR-1254-5	9.372	0.000	347212	0	1.282	N.D.	#
31)	L7 AR-1260-1	8.833	0.000	104014	0	0.581	N.D.	#
32)	L7 AR-1260-2	9.156	0.000	248341	0	1.056	N.D.	#
33)	L7 AR-1260-3	9.561	8.268	111321	140405	0.521	0.616	
34)	L7 AR-1260-4	9.758	0.000	345300	0	1.465	N.D.	#
35)	L7 AR-1260-5	0.000	8.959	0	51372	N.D.	0.088	#
37)	L8 AR-1262-2	0.000	8.959	0	51372	N.D.	0.059	#
38)	L8 AR-1262-3	0.000	9.276	0	364022	N.D.	0.972	#
39)	L8 AR-1262-4	10.498	9.276	223549	364022	0.449	0.530	
40)	L8 AR-1262-5	0.000	9.830	0	164016	N.D.	0.499	#
41)	L9 AR-1268-1	0.000	9.276	0	364022	N.D.	0.340	#
42)	L9 AR-1268-2	10.498	9.276	223549	364022	0.213	0.354	#
43)	L9 AR-1268-3	10.743	0.000	88305	0	0.092	N.D.	#
44)	L9 AR-1268-4	0.000	9.830	0	164016	N.D.	0.460	#
45)	L9 AR-1268-5	11.623	0.000	2274811	0	0.681	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043032.D
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Acq On : 27 Aug 2019 11:26
Operator : SM\AJ
Sample : K4513-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 27 12:35:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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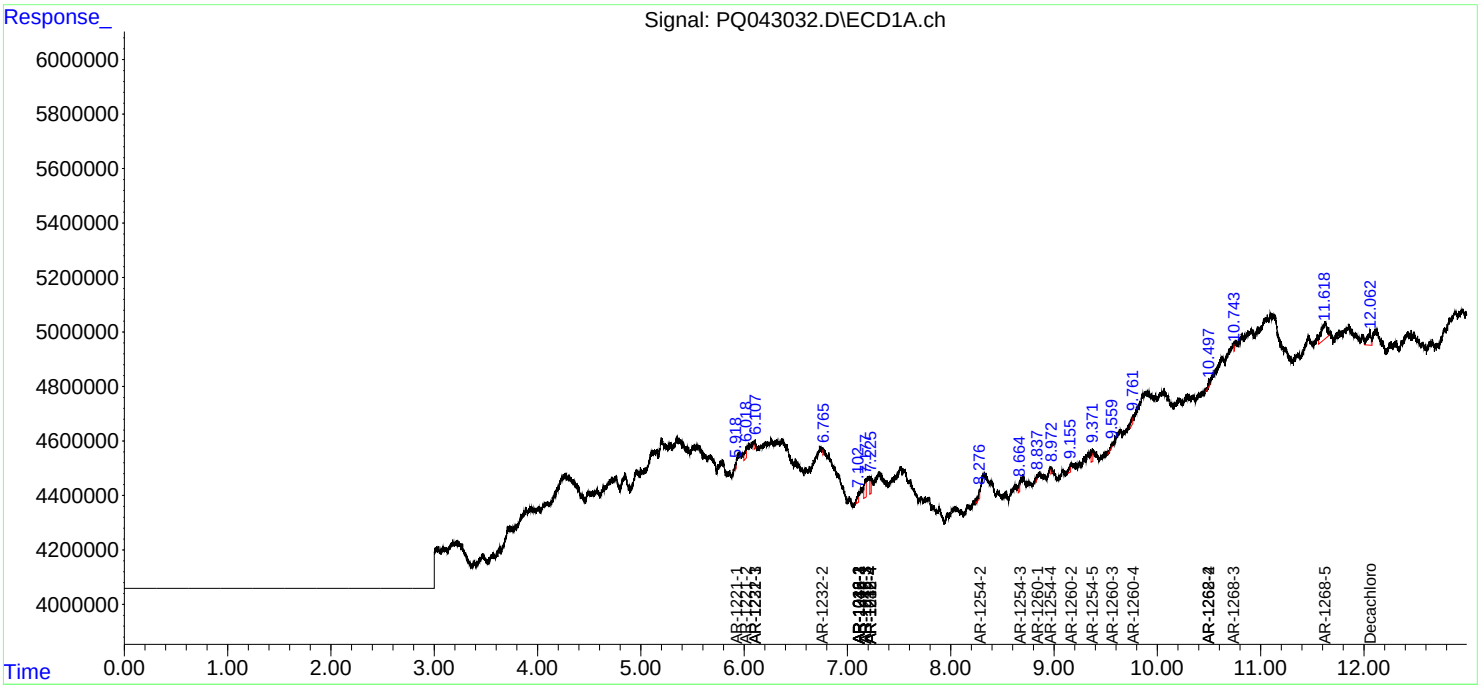
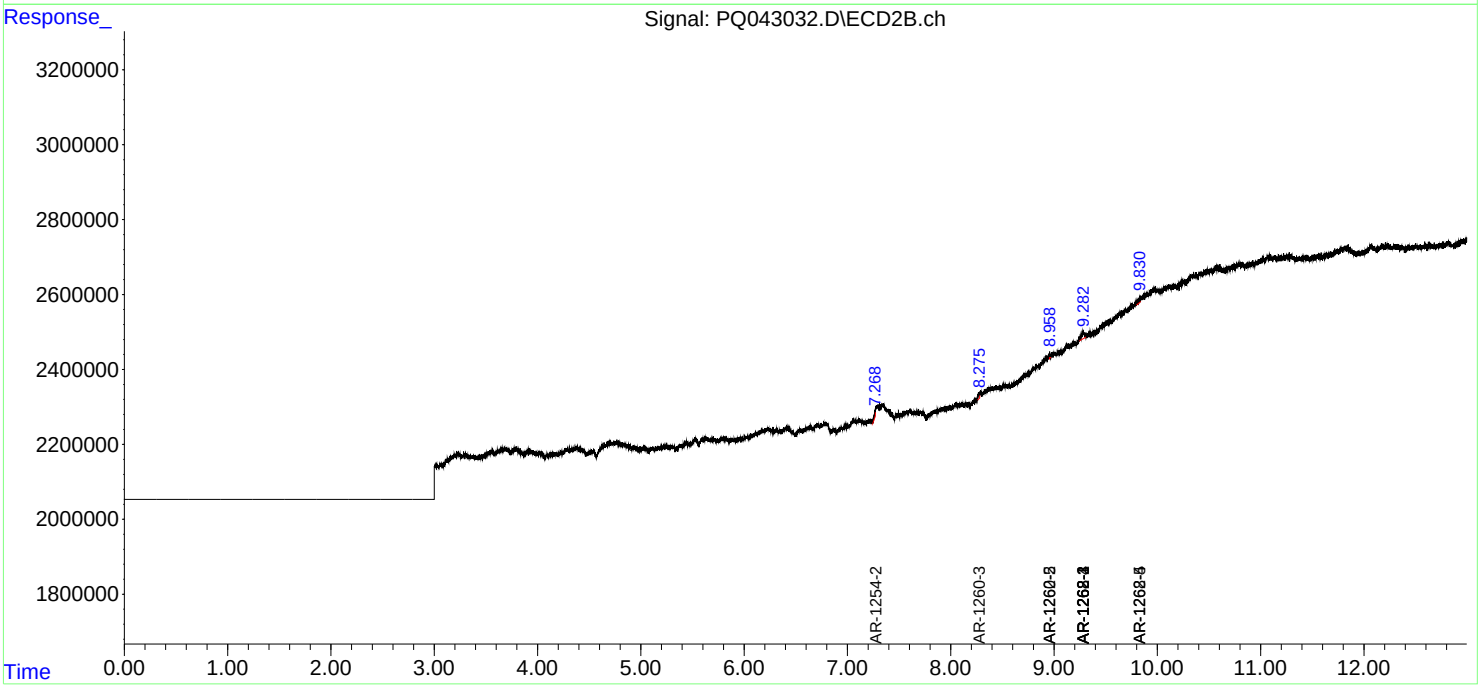
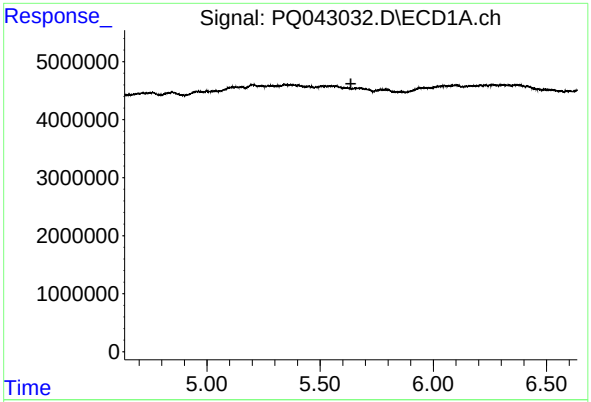
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



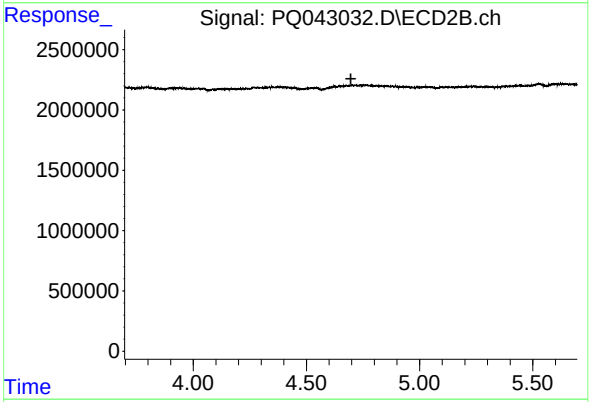




#1 Tetrachloro-m-xylene

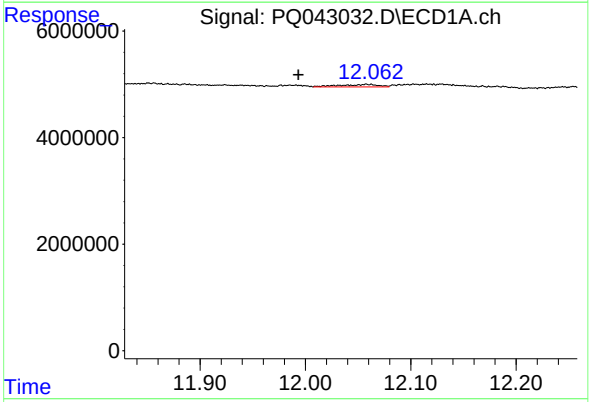
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



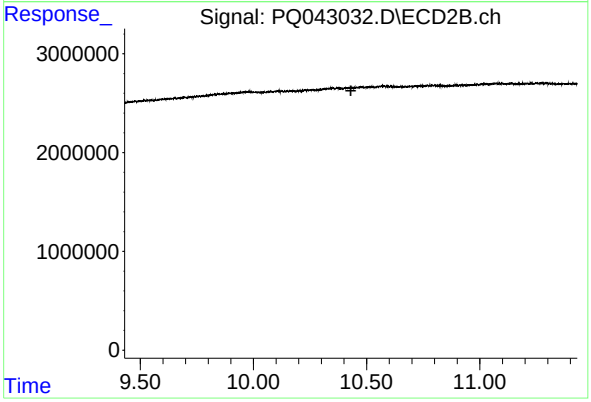
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



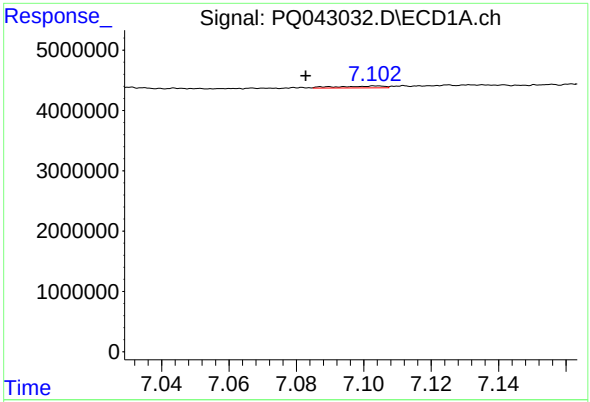
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: 0.069 min
Response: 1189424
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

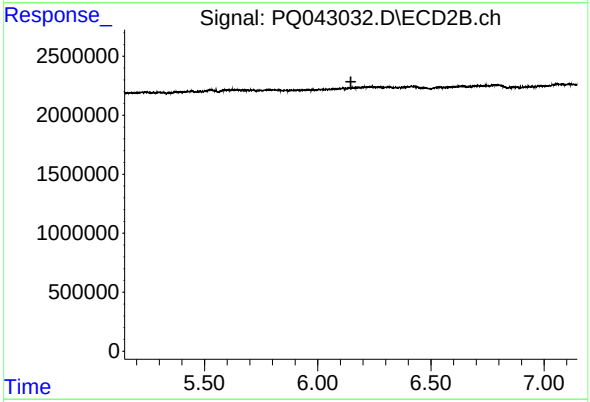
R.T.: 0.000 min
Exp R.T. : 10.431 min
Response: 0
Conc: N.D.



#3 AR-1016-1

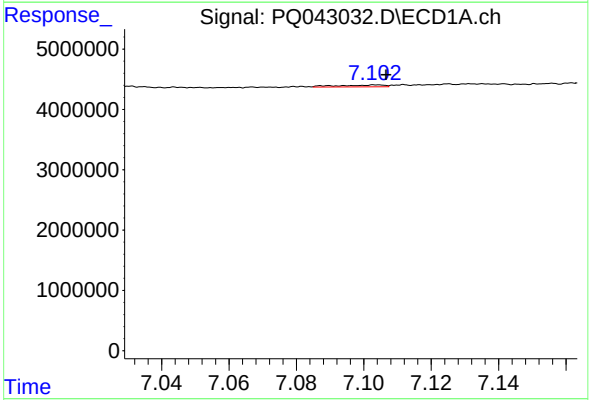
R.T.: 7.104 min
Delta R.T.: 0.021 min
Response: 308794
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



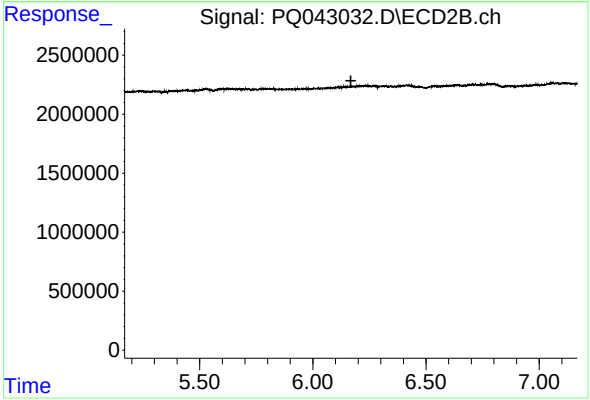
#3 AR-1016-1

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



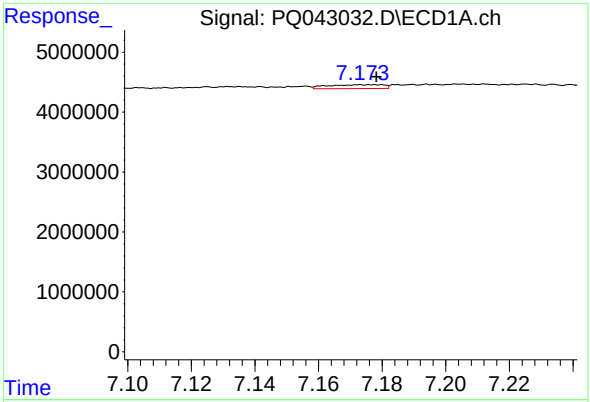
#4 AR-1016-2

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 308794
Conc: 1.94 ng/ml



#4 AR-1016-2

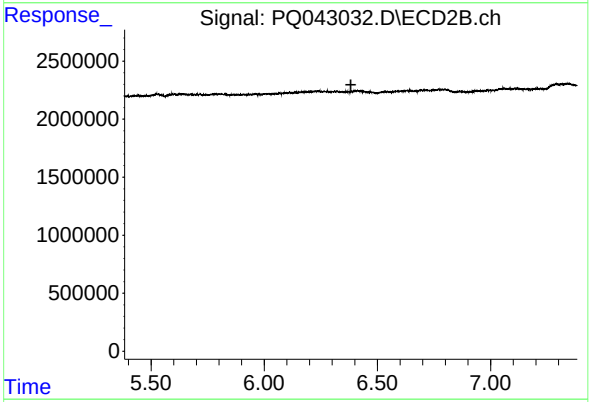
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

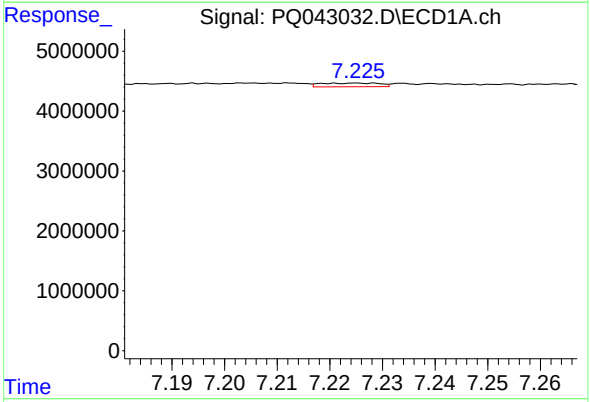
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 794141
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



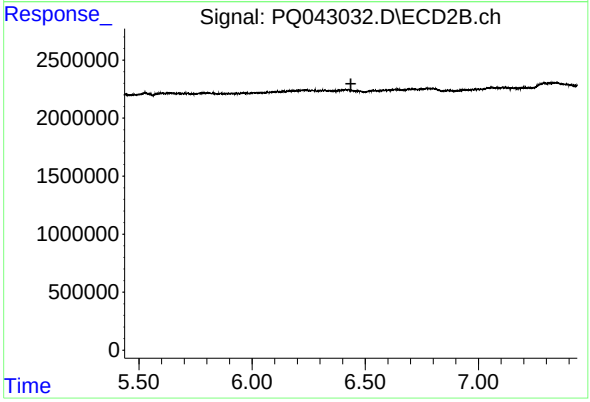
#5 AR-1016-3

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



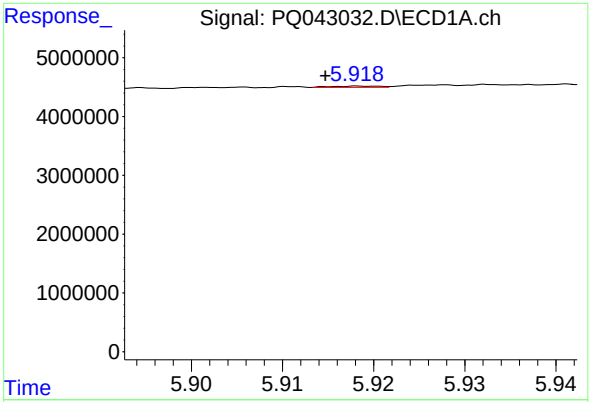
#6 AR-1016-4

R.T.: 7.225 min
Delta R.T.: -0.066 min
Response: 483657
Conc: 6.04 ng/ml



#6 AR-1016-4

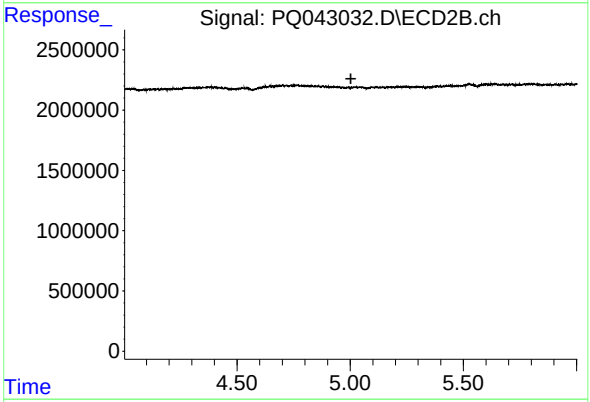
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#8 AR-1221-1

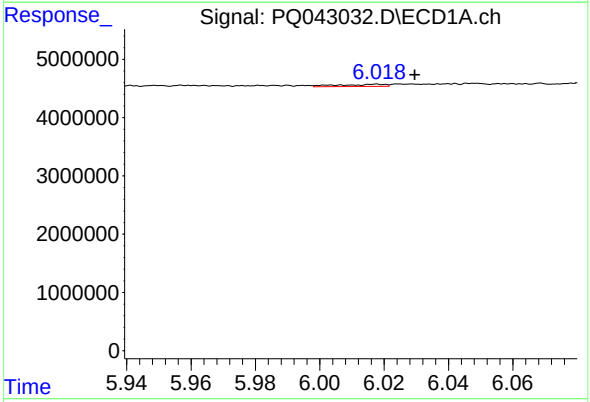
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 83859
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



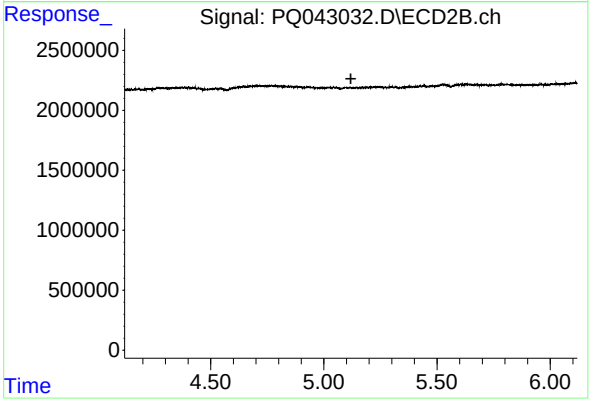
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



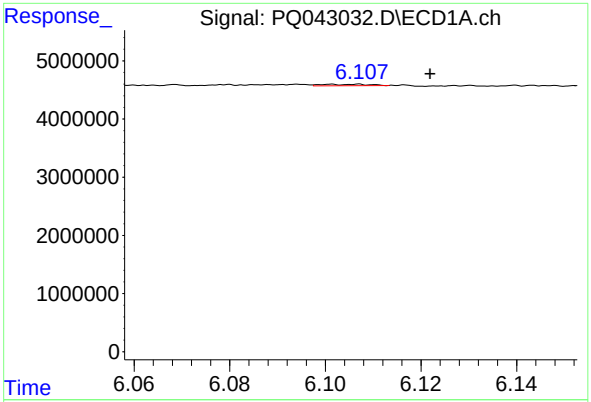
#9 AR-1221-2

R.T.: 6.018 min
Delta R.T.: -0.012 min
Response: 388174
Conc: 16.42 ng/ml



#9 AR-1221-2

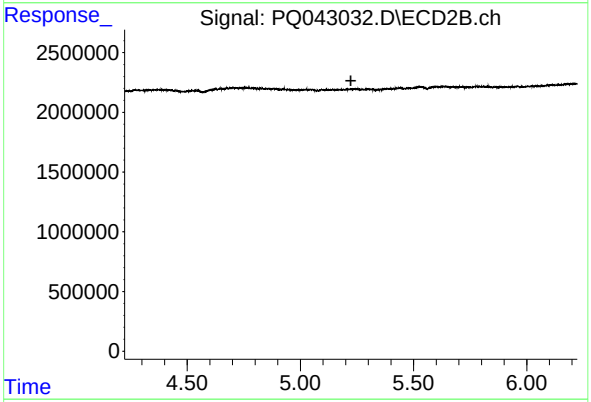
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 AR-1221-3

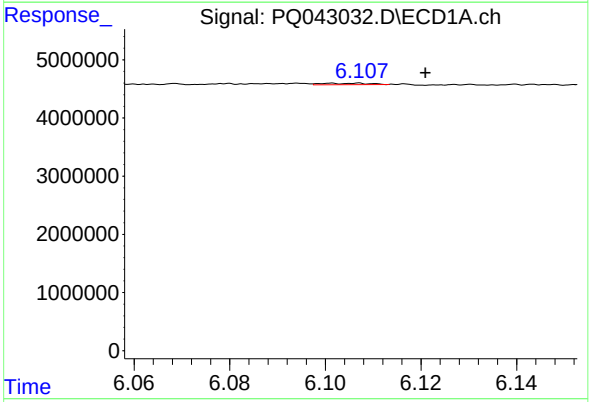
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 178591
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



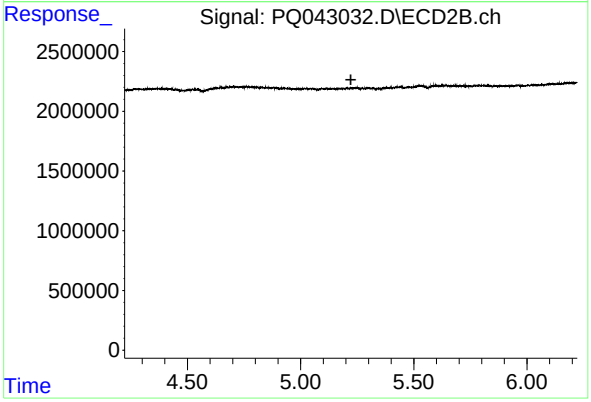
#10 AR-1221-3

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



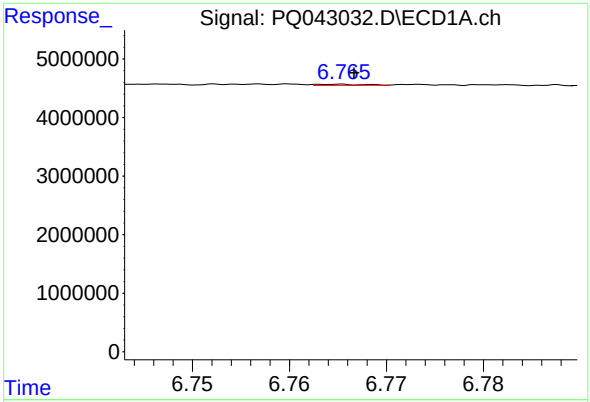
#11 AR-1232-1

R.T.: 6.107 min
Delta R.T.: -0.014 min
Response: 178591
Conc: 2.50 ng/ml



#11 AR-1232-1

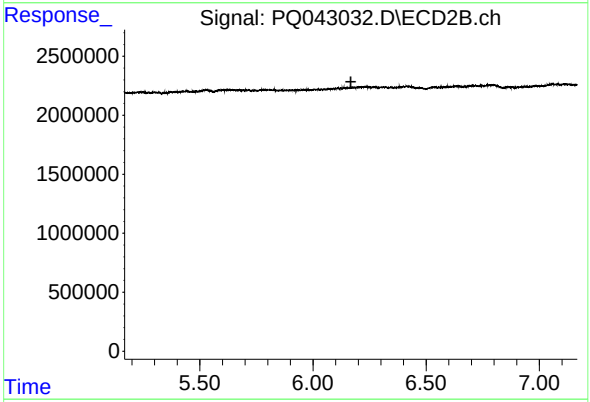
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#12 AR-1232-2

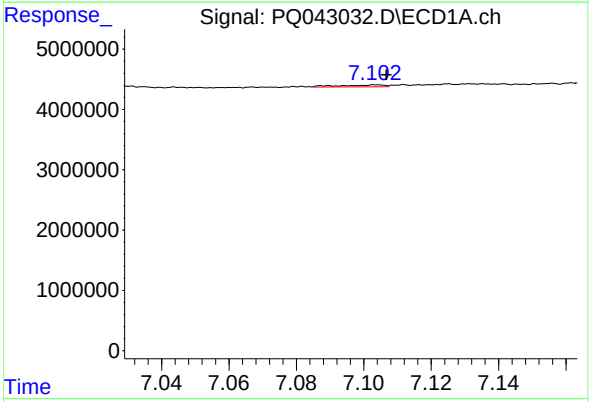
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 60630
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



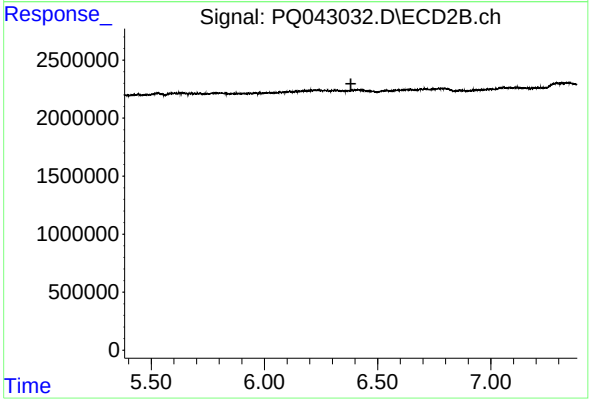
#12 AR-1232-2

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



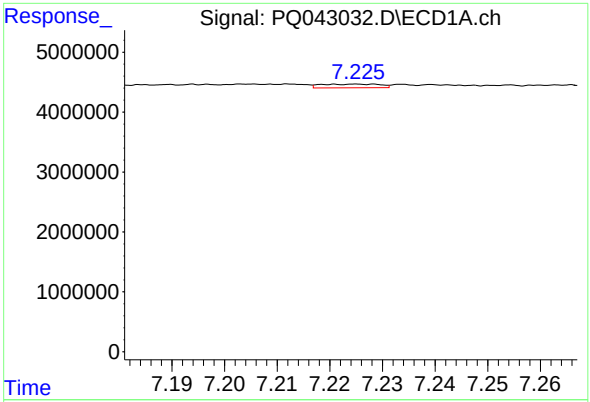
#13 AR-1232-3

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 308794
Conc: 3.72 ng/ml



#13 AR-1232-3

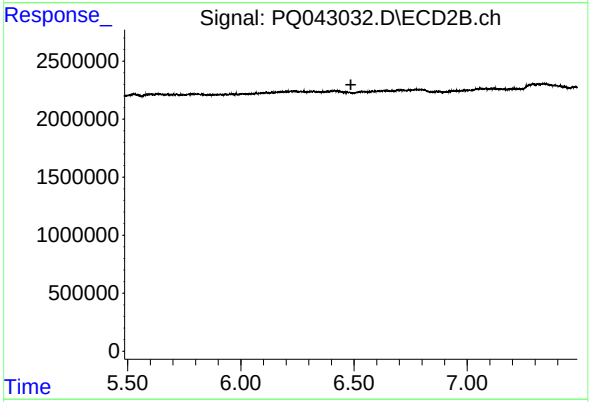
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#14 AR-1232-4

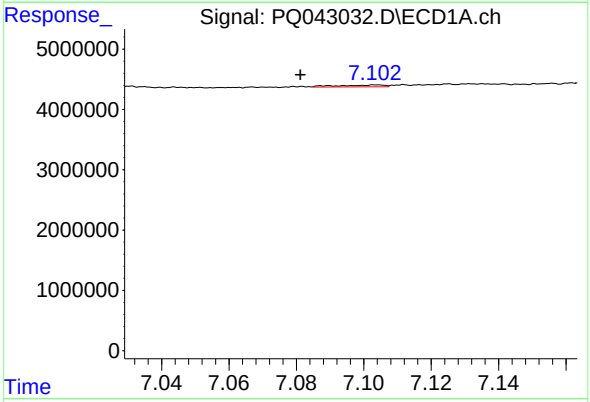
R.T.: 7.225 min
Delta R.T.: -0.067 min
Response: 483657
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



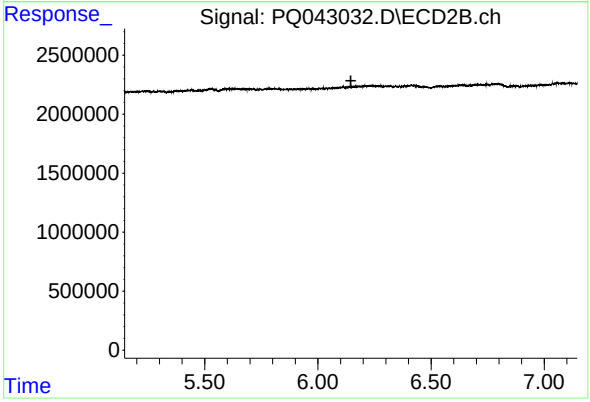
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



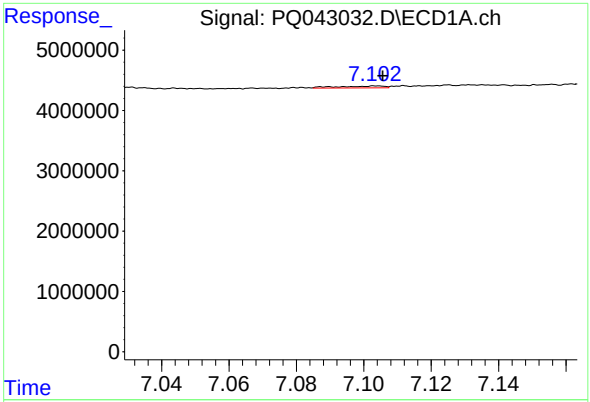
#16 AR-1242-1

R.T.: 7.104 min
Delta R.T.: 0.022 min
Response: 308794
Conc: 3.03 ng/ml



#16 AR-1242-1

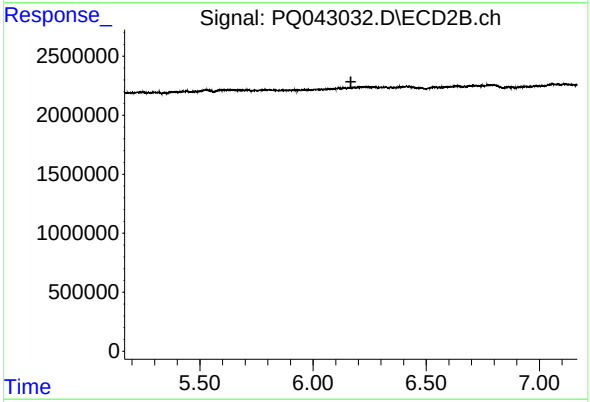
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

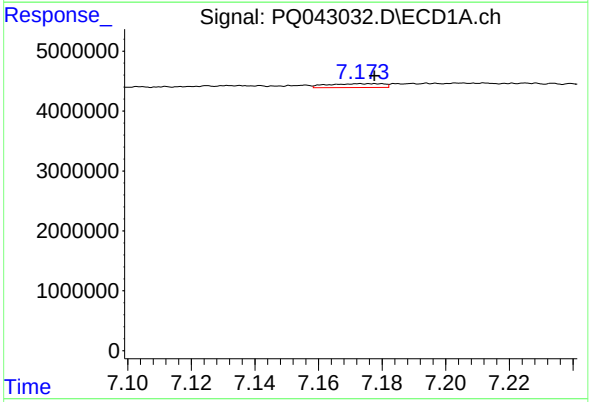
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 308794
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



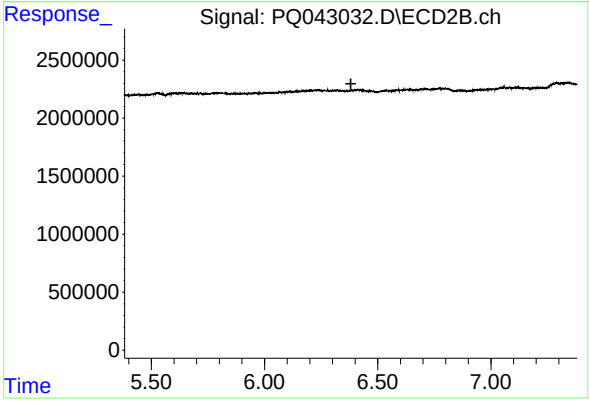
#17 AR-1242-2

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



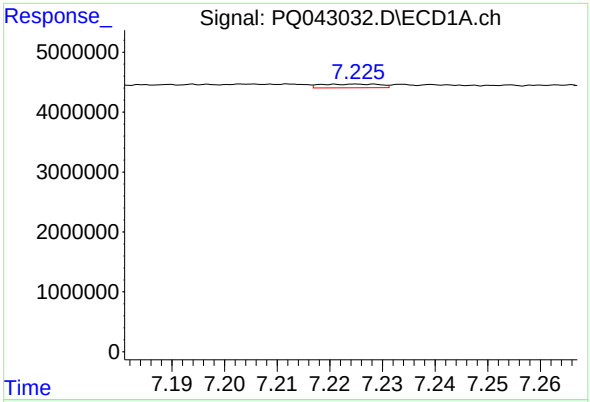
#18 AR-1242-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 794141
Conc: 8.32 ng/ml



#18 AR-1242-3

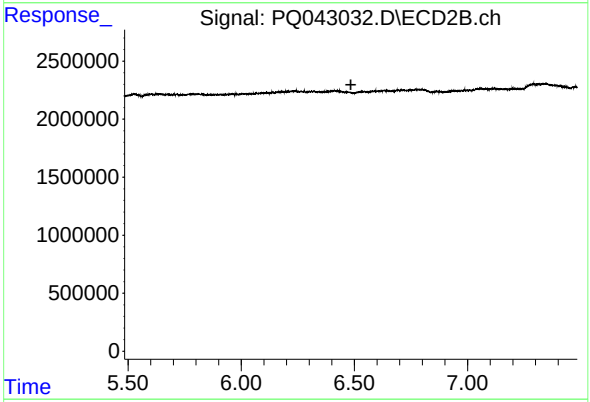
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

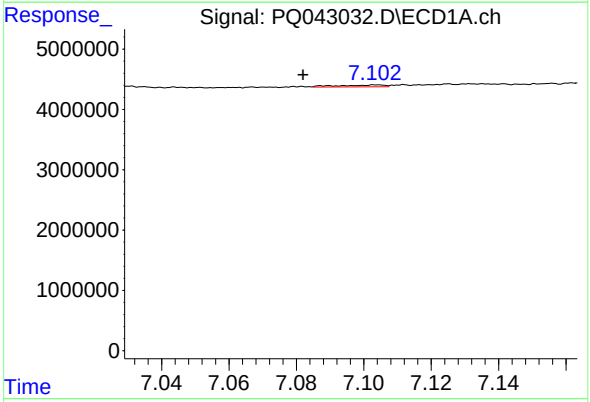
R.T.: 7.225 min
Delta R.T.: -0.064 min
Response: 483657
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



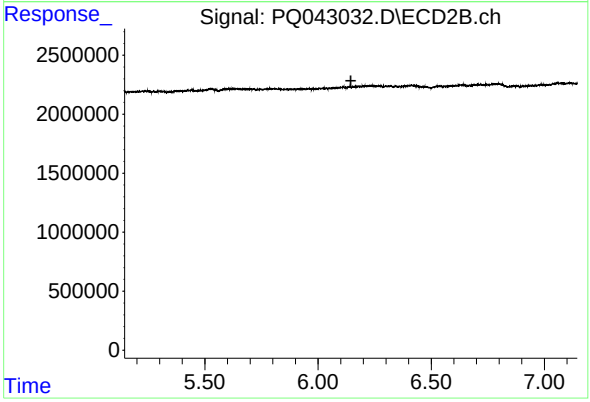
#19 AR-1242-4

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



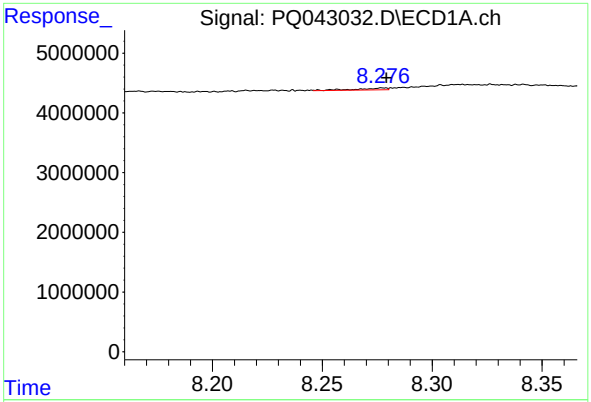
#21 AR-1248-1

R.T.: 7.104 min
Delta R.T.: 0.022 min
Response: 308794
Conc: 3.91 ng/ml



#21 AR-1248-1

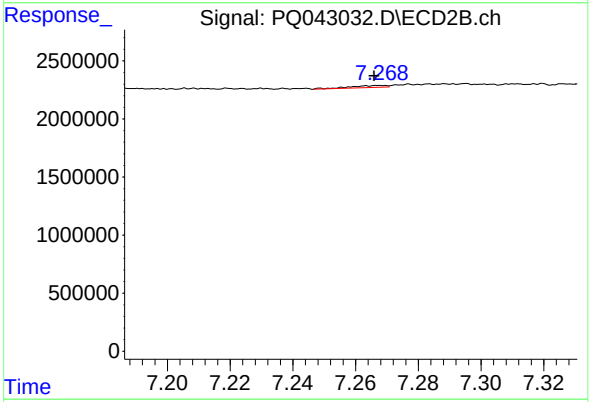
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#27 AR-1254-2

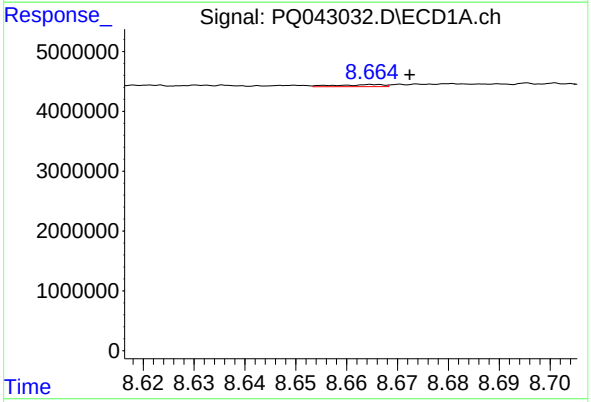
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 286196
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



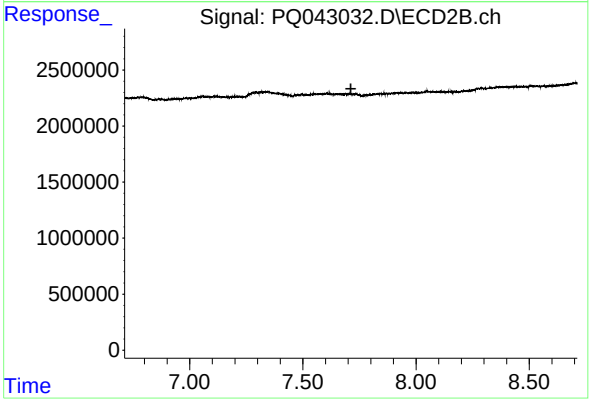
#27 AR-1254-2

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 137541
Conc: 0.62 ng/ml



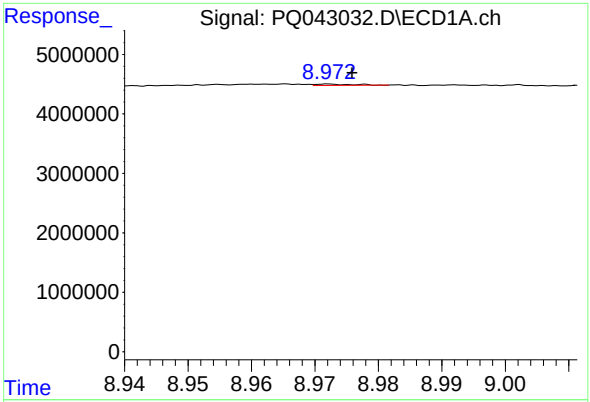
#28 AR-1254-3

R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 229383
Conc: 0.76 ng/ml



#28 AR-1254-3

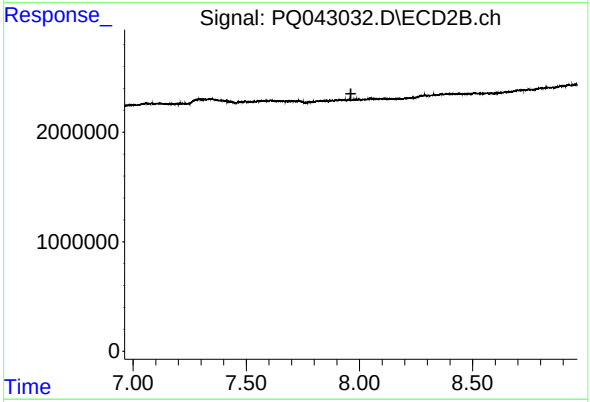
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#29 AR-1254-4

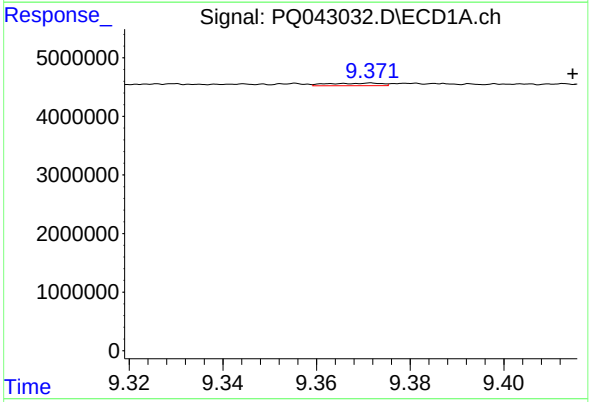
R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 91546
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



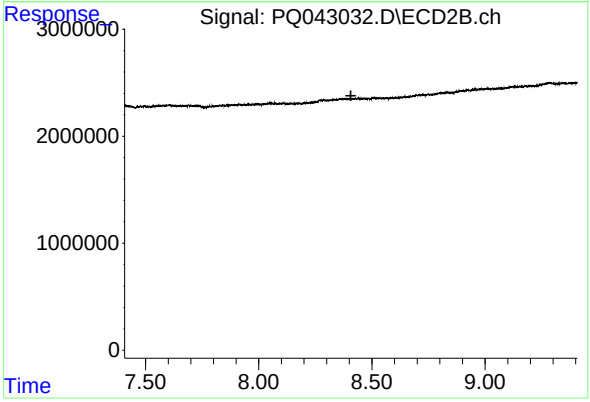
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



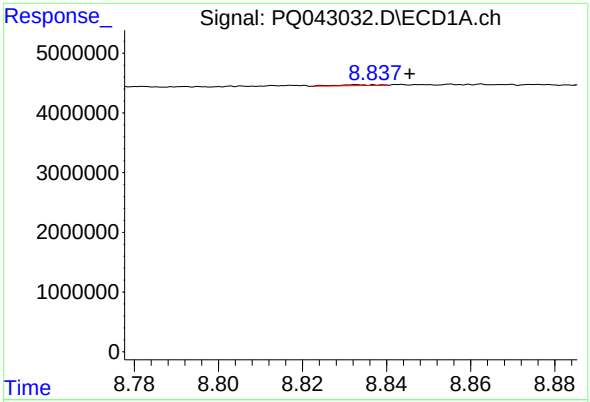
#30 AR-1254-5

R.T.: 9.372 min
Delta R.T.: -0.043 min
Response: 347212
Conc: 1.28 ng/ml



#30 AR-1254-5

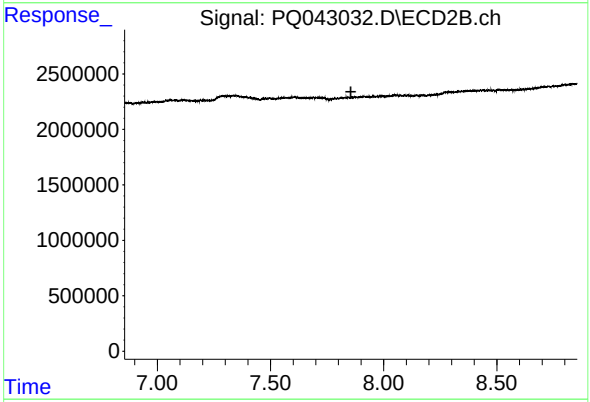
R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#31 AR-1260-1

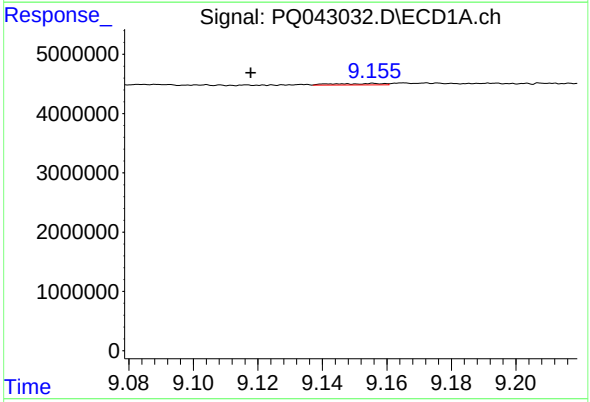
R.T.: 8.833 min
Delta R.T.: -0.012 min
Response: 104014
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



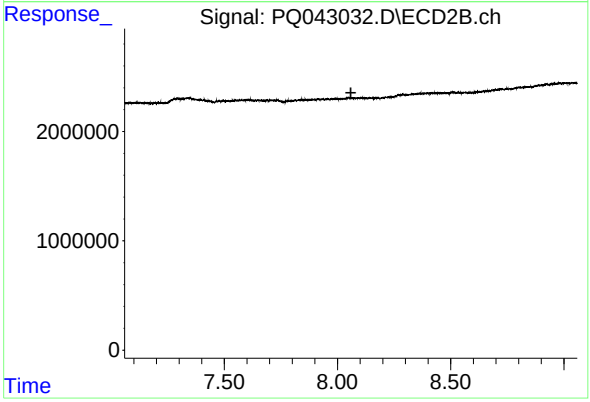
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



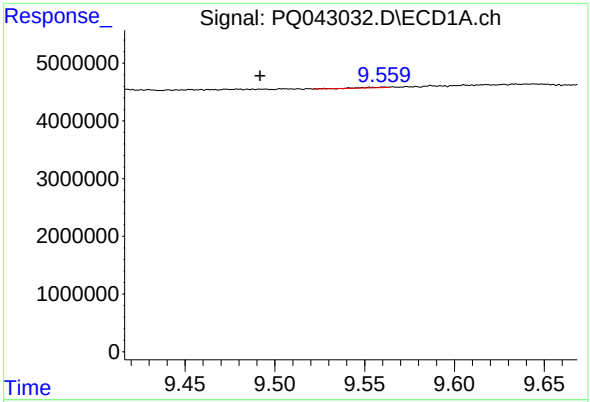
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: 0.038 min
Response: 248341
Conc: 1.06 ng/ml



#32 AR-1260-2

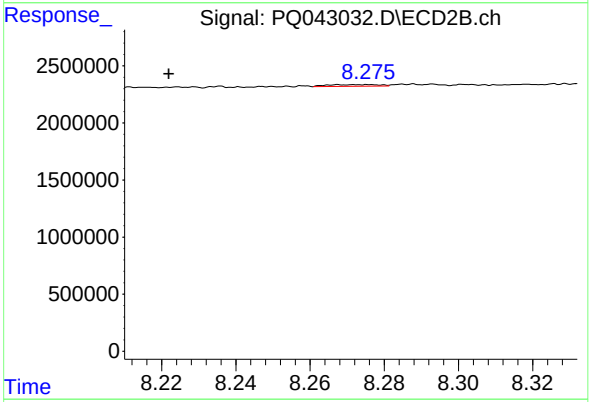
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

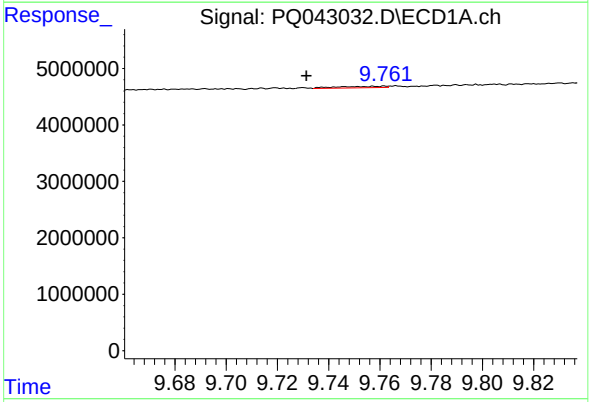
R.T.: 9.561 min
Delta R.T.: 0.069 min
Response: 111321
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



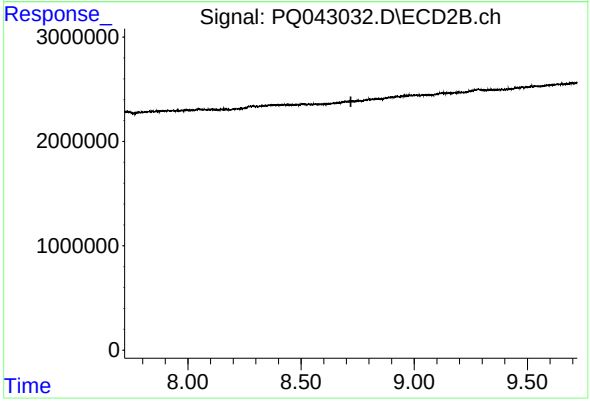
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: 0.046 min
Response: 140405
Conc: 0.62 ng/ml



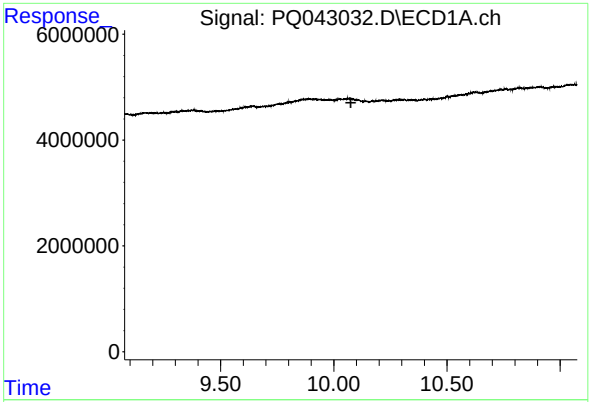
#34 AR-1260-4

R.T.: 9.758 min
Delta R.T.: 0.026 min
Response: 345300
Conc: 1.46 ng/ml



#34 AR-1260-4

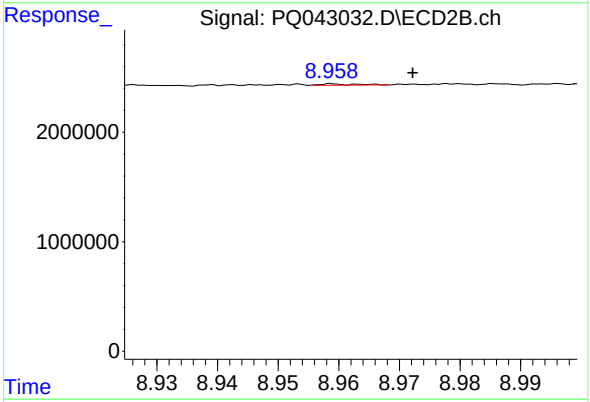
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#35 AR-1260-5

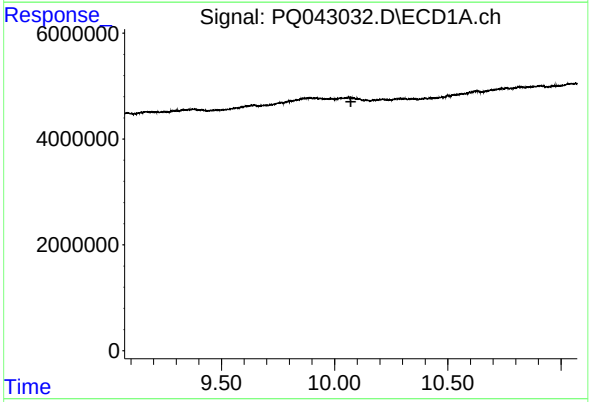
R.T.: 0.000 min
Exp R.T. : 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



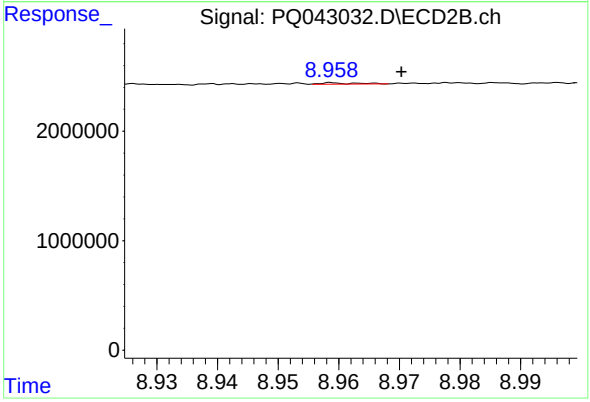
#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.013 min
Response: 51372
Conc: 0.09 ng/ml



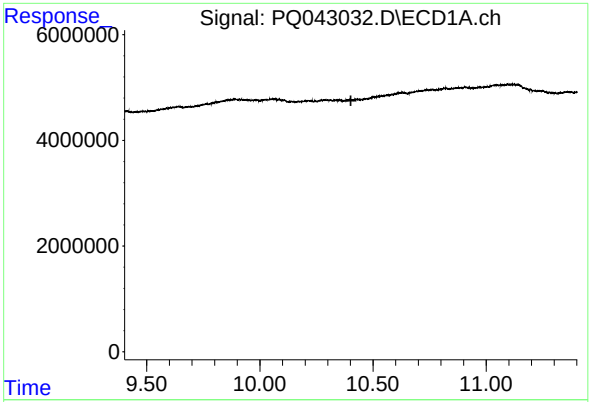
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



#37 AR-1262-2

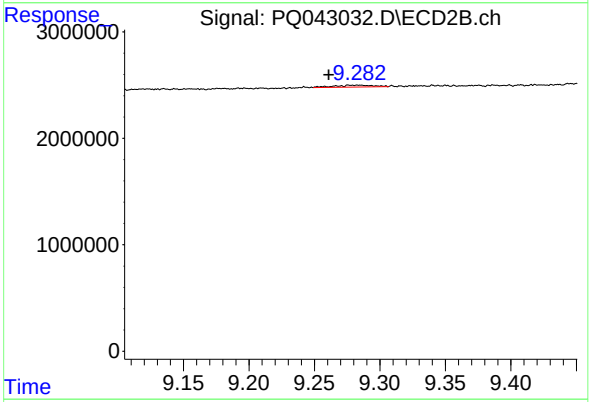
R.T.: 8.959 min
Delta R.T.: -0.011 min
Response: 51372
Conc: 0.06 ng/ml



#38 AR-1262-3

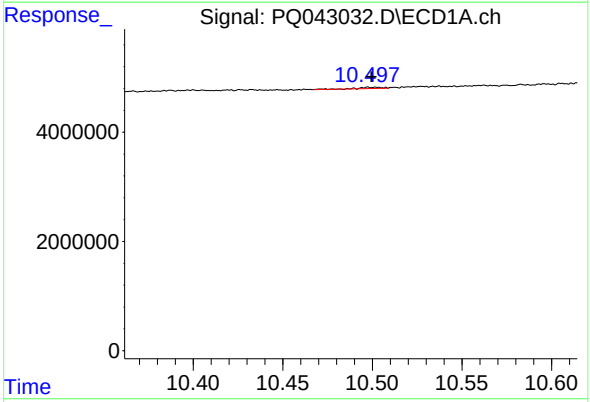
R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



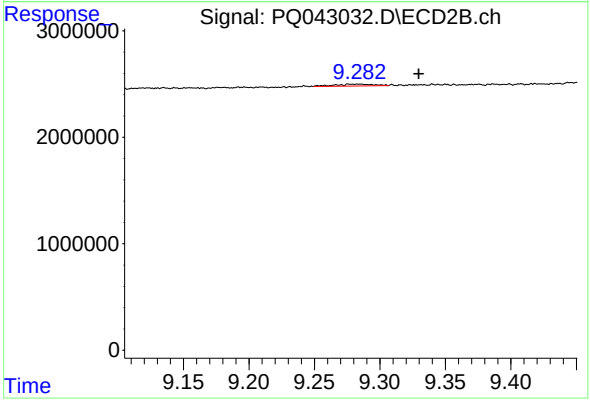
#38 AR-1262-3

R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: 364022
Conc: 0.97 ng/ml



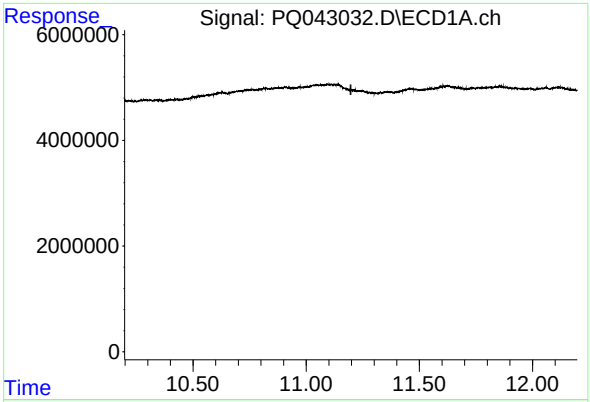
#39 AR-1262-4

R.T.: 10.498 min
Delta R.T.: -0.002 min
Response: 223549
Conc: 0.45 ng/ml



#39 AR-1262-4

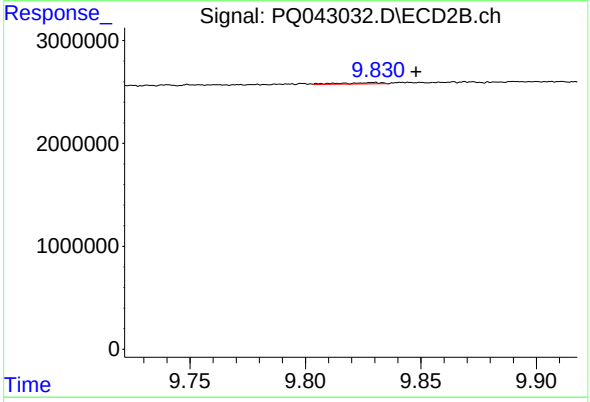
R.T.: 9.276 min
Delta R.T.: -0.054 min
Response: 364022
Conc: 0.53 ng/ml



#40 AR-1262-5

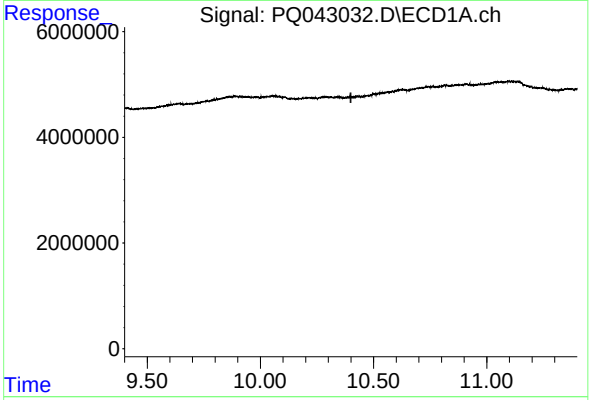
R.T.: 0.000 min
Exp R.T. : 11.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



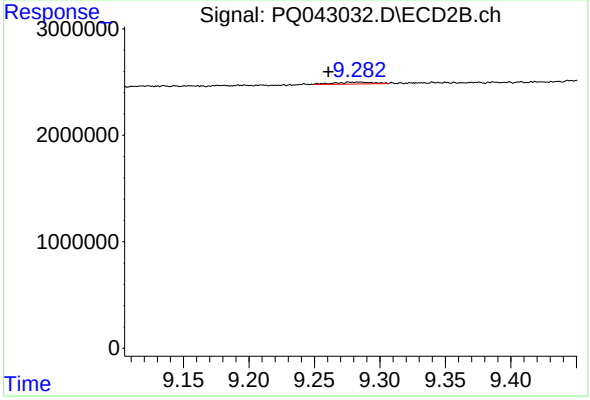
#40 AR-1262-5

R.T.: 9.830 min
Delta R.T.: -0.018 min
Response: 164016
Conc: 0.50 ng/ml



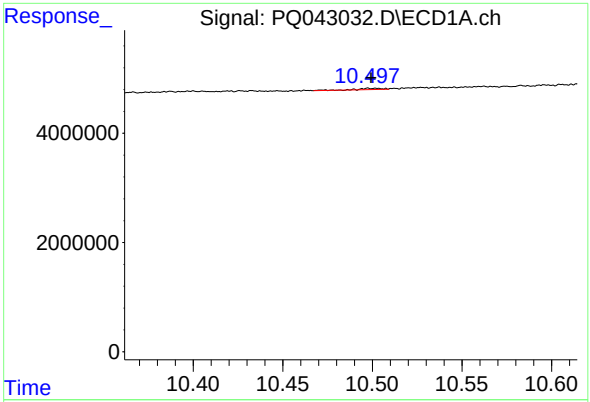
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#41 AR-1268-1

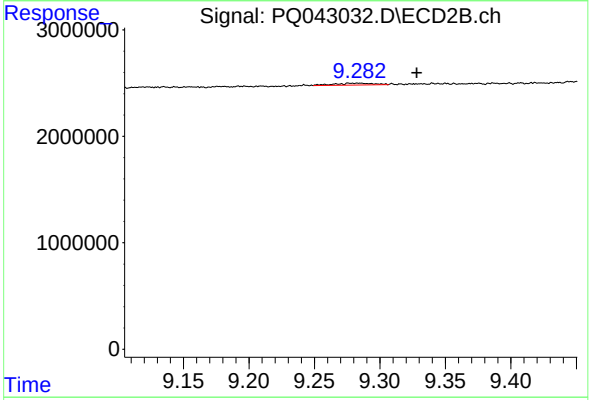
R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: 364022
Conc: 0.34 ng/ml



#42 AR-1268-2

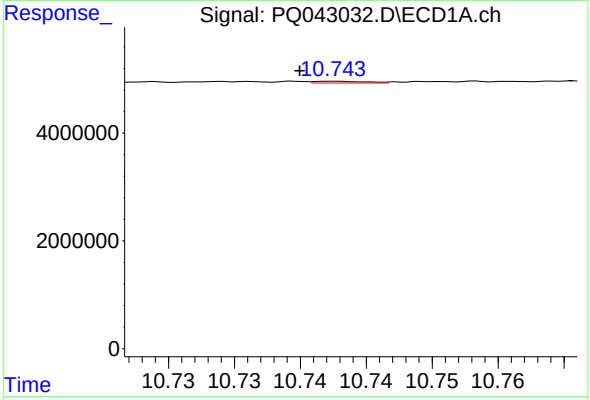
R.T.: 10.498 min
Delta R.T.: -0.002 min
Response: 223549
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



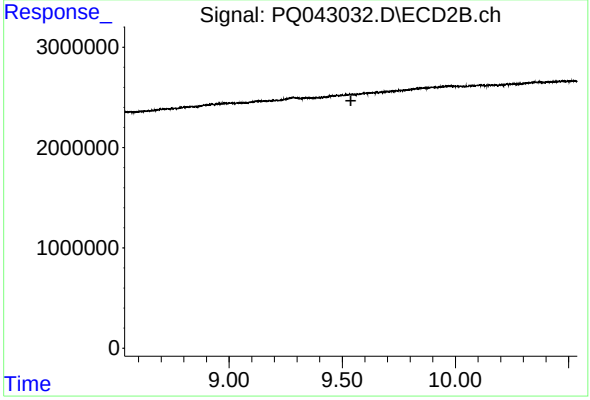
#42 AR-1268-2

R.T.: 9.276 min
Delta R.T.: -0.052 min
Response: 364022
Conc: 0.35 ng/ml



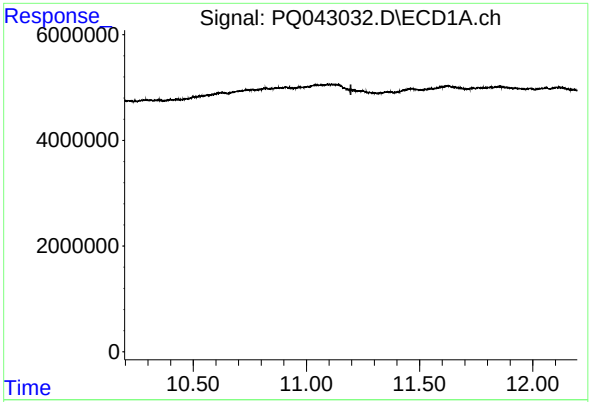
#43 AR-1268-3

R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 88305
Conc: 0.09 ng/ml



#43 AR-1268-3

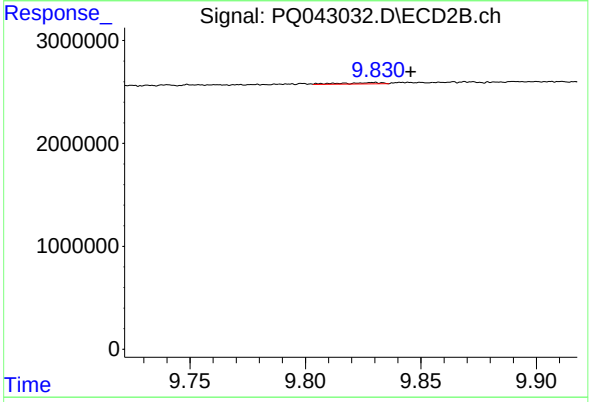
R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#44 AR-1268-4

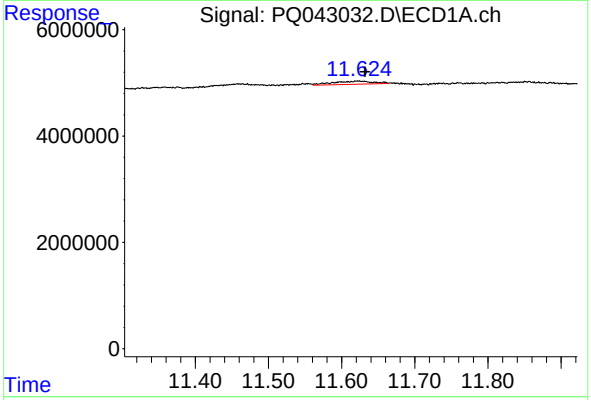
R.T.: 0.000 min
Exp R.T. : 11.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



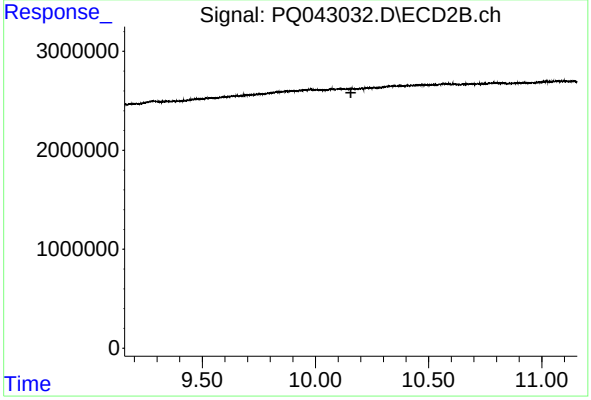
#44 AR-1268-4

R.T.: 9.830 min
Delta R.T.: -0.016 min
Response: 164016
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 2274811
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.156 min
Response: 0
Conc: N.D.