Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 16:27
Operator : SM\AJ
Sample : PB120242BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:32:15 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...	5.584	4.726	67659445	50672525	20.654	23.593	
2)	SA Decachlor...	11.877	10.440	272.3E6	161.5E6	38.115	38.835	
	Target Compounds							
3)	L1 AR-1016-1	0.000	6.111	0	174750	N.D.	1.362	#
4)	L1 AR-1016-2	7.125	0.000	2508908	0	9.543	N.D.	#
5)	L1 AR-1016-3	7.125	0.000	2508908	0	14.700	N.D.	#
7)	L1 AR-1016-5	7.560	0.000	1309433	0	9.439	N.D.	#
8)	L2 AR-1221-1	0.000	5.027	0	807317	N.D.	32.943	#
9)	L2 AR-1221-2	5.976	5.144	1244585	2998134	56.490	184.073	#
13)	L3 AR-1232-3	7.125	0.000	2508908	0	31.046	N.D.	#
16)	L4 AR-1242-1	0.000	6.111	0	174750	N.D.	2.363	#
17)	L4 AR-1242-2	7.125	0.000	2508908	0	17.361	N.D.	#
18)	L4 AR-1242-3	7.125	0.000	2508908	0	26.951	N.D.	#
20)	L4 AR-1242-5	8.086	7.153	1125866	657136	12.987	8.154	#
21)	L5 AR-1248-1	7.125	0.000	2508908	0	32.414	N.D.	#
23)	L5 AR-1248-3	7.560	0.000	1309433	0	9.487	N.D.	#
24)	L5 AR-1248-4	8.086	0.000	1125866	0	7.458	N.D.	#
25)	L5 AR-1248-5	8.086	7.153	1125866	657136	7.478	5.788	
26)	L6 AR-1254-1	7.989	7.153	801091	657136	4.594	3.431	#
27)	L6 AR-1254-2	8.283	7.337	1758714	1226844	6.359	7.062	
28)	L6 AR-1254-3	0.000	7.743	0	409444	N.D.	1.417	#
29)	L6 AR-1254-4	0.000	8.038	0	2076495	N.D.	11.630	#
30)	L6 AR-1254-5	9.446	8.423	3719248	343595	12.914	1.334	#
31)	L7 AR-1260-1	0.000	7.890	0	635100	N.D.	2.317	#
32)	L7 AR-1260-2	0.000	8.109	0	860119	N.D.	2.486	#
33)	L7 AR-1260-3	9.446	0.000	3719248	0	11.274	N.D.	#
34)	L7 AR-1260-4	9.770	8.760	45786074	945959	124.239	3.481	#
35)	L7 AR-1260-5	0.000	9.025	0	188755	N.D.	0.281	#
36)	L8 AR-1262-1	0.000	8.555	0	153781	N.D.	1.354	#
37)	L8 AR-1262-2	0.000	9.025	0	188755	N.D.	0.380	#
38)	L8 AR-1262-3	0.000	9.310	0	102781	N.D.	0.489	#
39)	L8 AR-1262-4	0.000	9.349	0	119193	N.D.	0.315	#
40)	L8 AR-1262-5	11.127	9.888	3319590	1080648	14.128	6.665	#
41)	L9 AR-1268-1	0.000	9.285	0	57546	N.D.	0.126	#
42)	L9 AR-1268-2	0.000	9.349	0	119193	N.D.	0.273	#
43)	L9 AR-1268-3	0.000	9.555	0	394763	N.D.	1.052	#
44)	L9 AR-1268-4	11.127	9.888	3319590	1080648	16.275	7.843	#
45)	L9 AR-1268-5	11.536	10.176	2466659	1806058	1.335	1.530	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
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Acq On : 31 May 2019 16:27
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Misc :
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Instrument :
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ClientSampleId :

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Quant Time: Jun 01 00:32:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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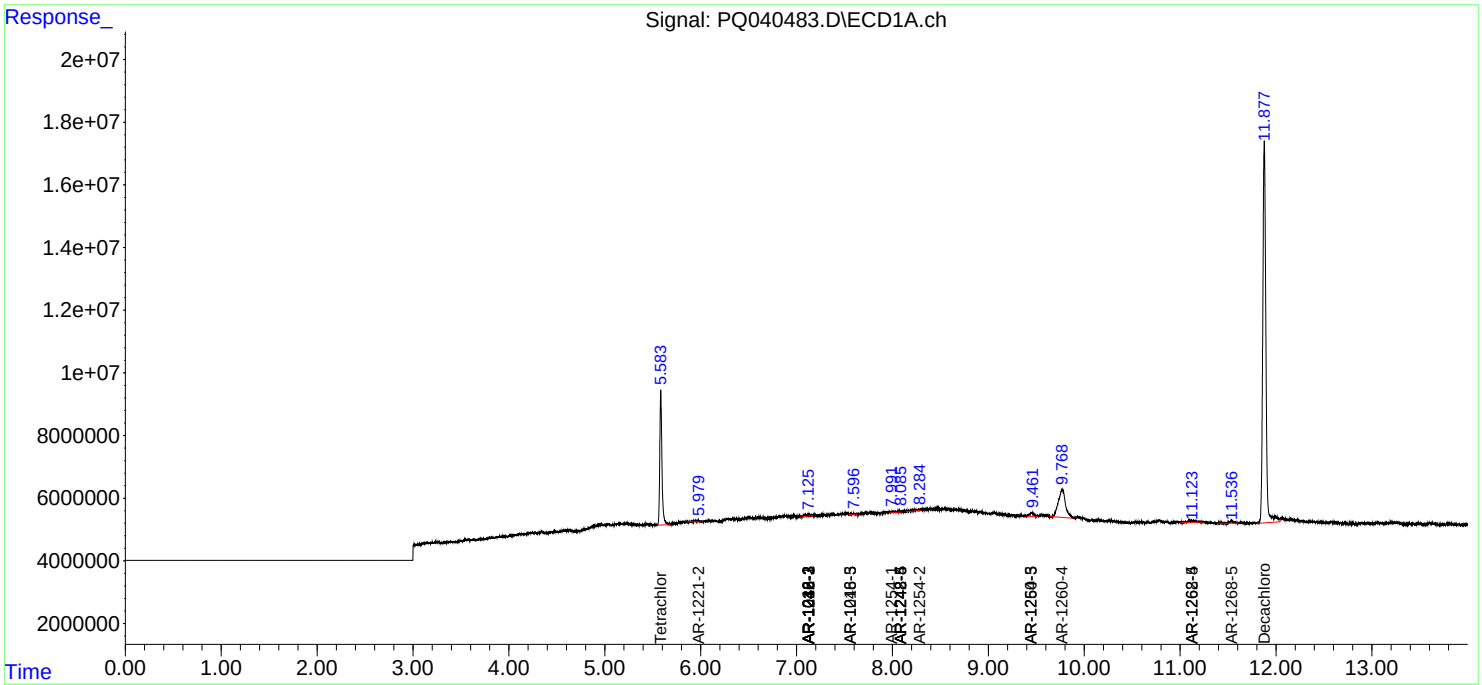
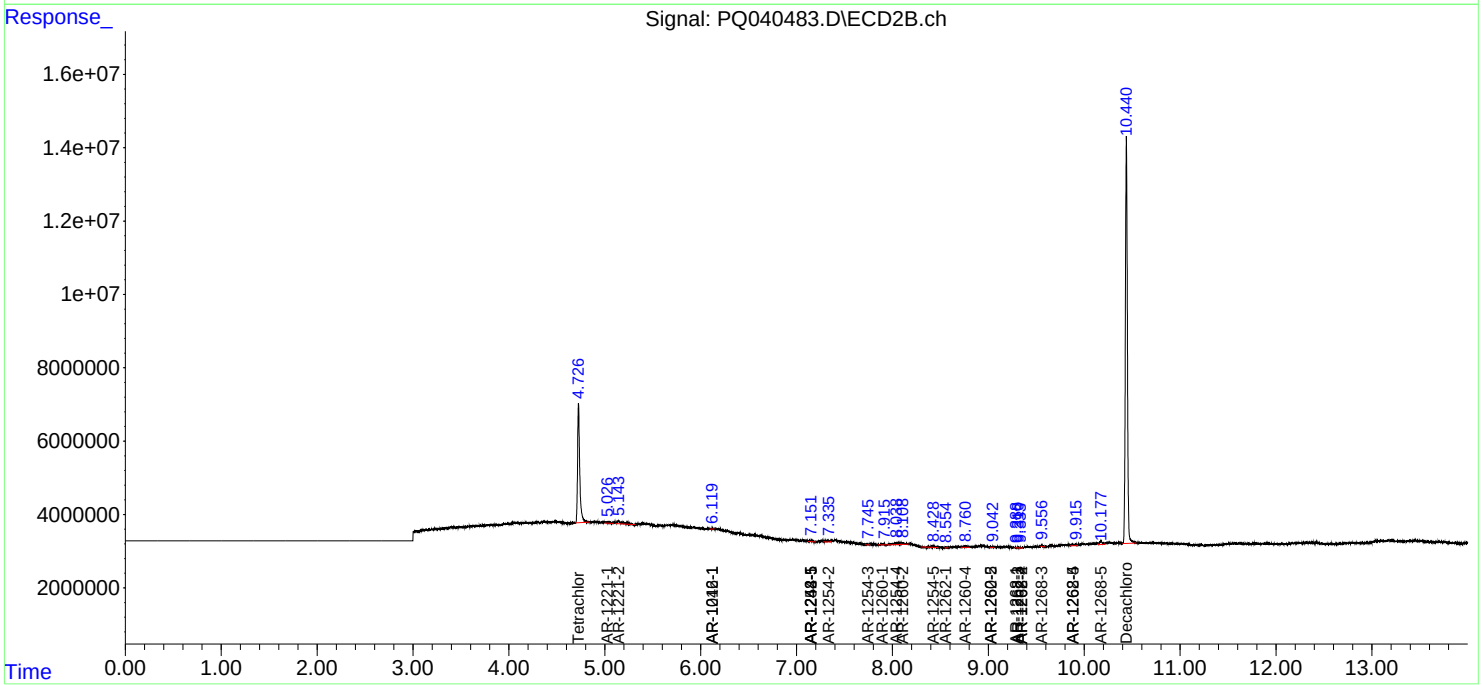
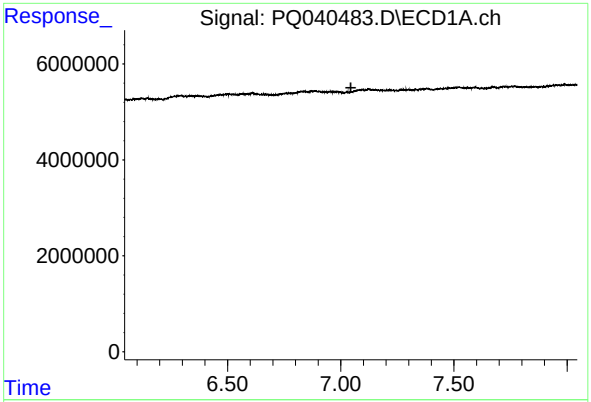
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



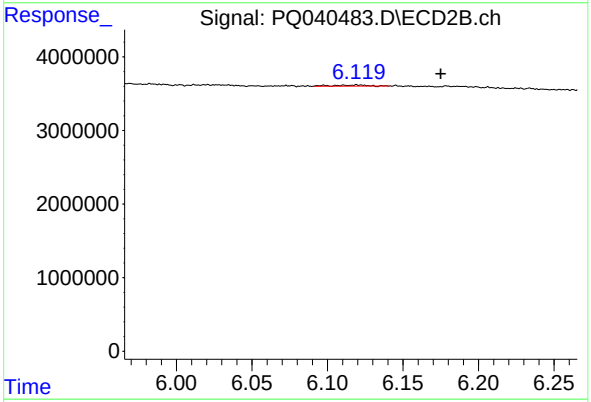




#3 AR-1016-1

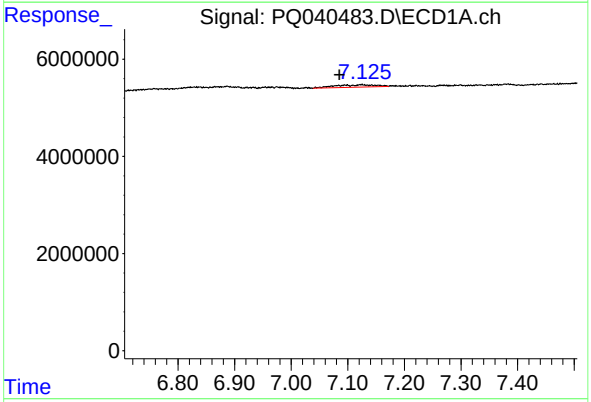
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



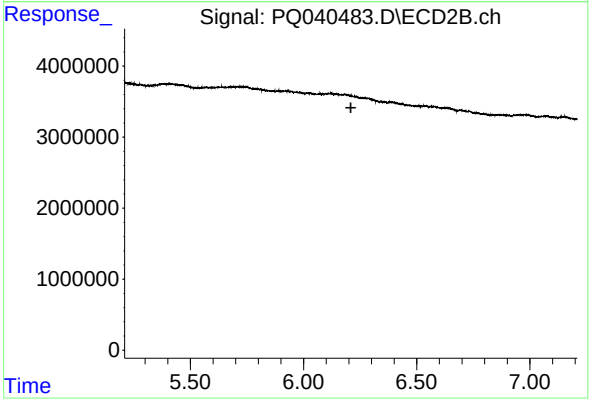
#3 AR-1016-1

R.T.: 6.111 min
Delta R.T.: -0.064 min
Response: 174750
Conc: 1.36 ng/ml



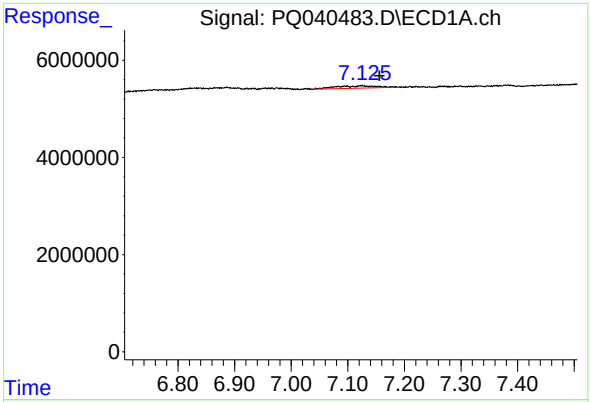
#4 AR-1016-2

R.T.: 7.125 min
Delta R.T.: 0.039 min
Response: 2508908
Conc: 9.54 ng/ml



#4 AR-1016-2

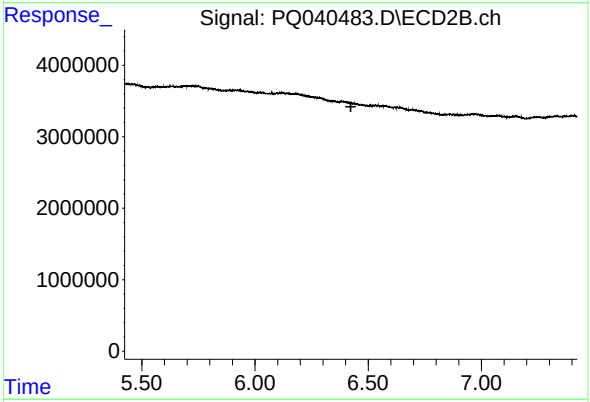
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#5 AR-1016-3

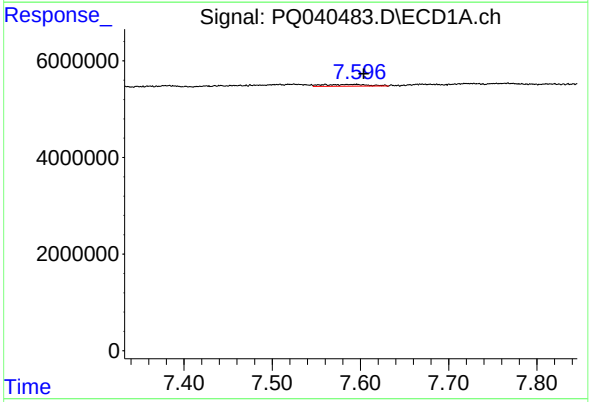
R.T.: 7.125 min
Delta R.T.: -0.031 min
Response: 2508908
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



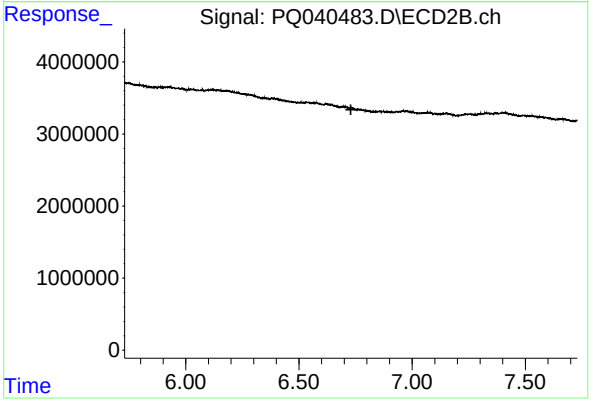
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



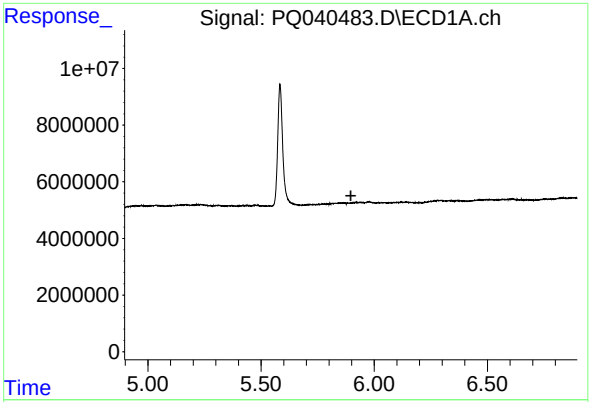
#7 AR-1016-5

R.T.: 7.560 min
Delta R.T.: -0.044 min
Response: 1309433
Conc: 9.44 ng/ml



#7 AR-1016-5

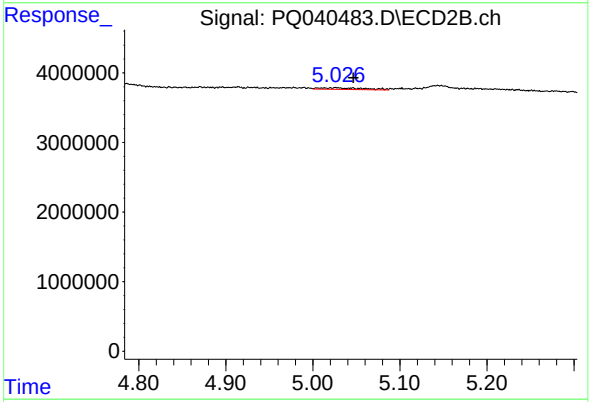
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#8 AR-1221-1

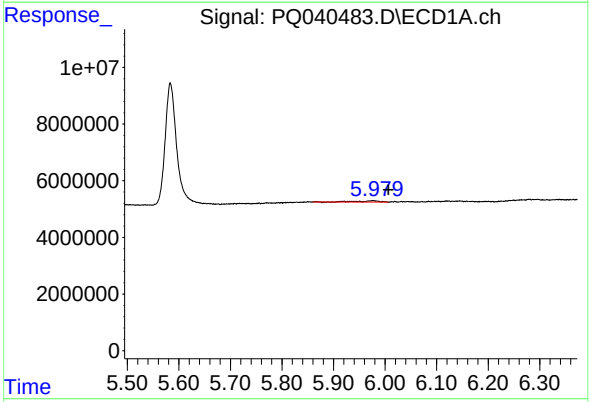
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



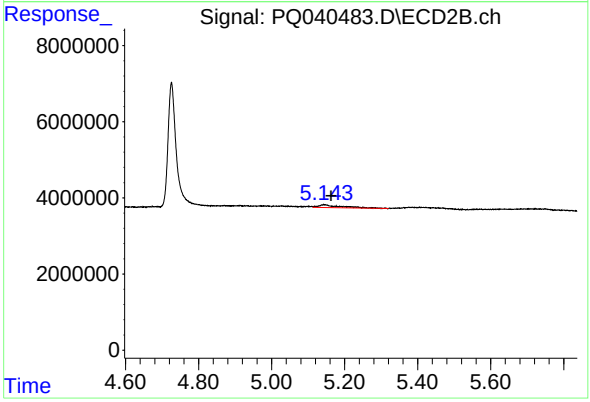
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: -0.020 min
Response: 807317
Conc: 32.94 ng/ml



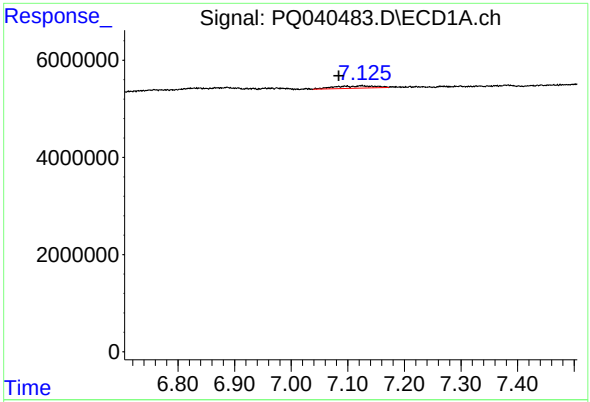
#9 AR-1221-2

R.T.: 5.976 min
Delta R.T.: -0.030 min
Response: 1244585
Conc: 56.49 ng/ml



#9 AR-1221-2

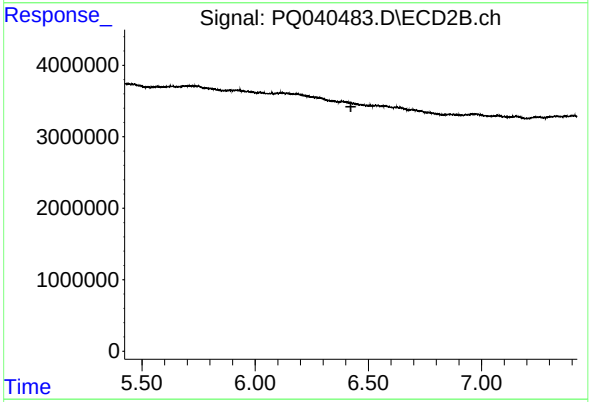
R.T.: 5.144 min
Delta R.T.: -0.019 min
Response: 2998134
Conc: 184.07 ng/ml



#13 AR-1232-3

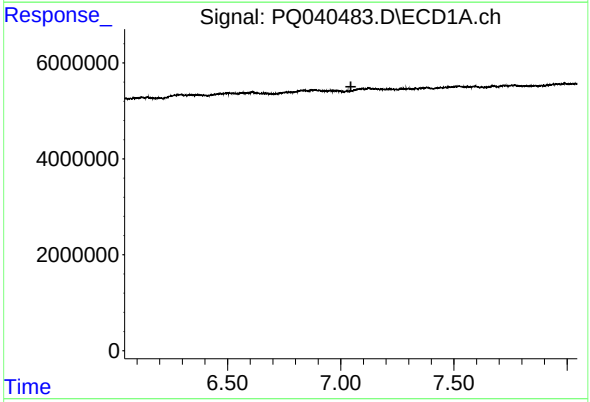
R.T.: 7.125 min
Delta R.T.: 0.041 min
Response: 2508908
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



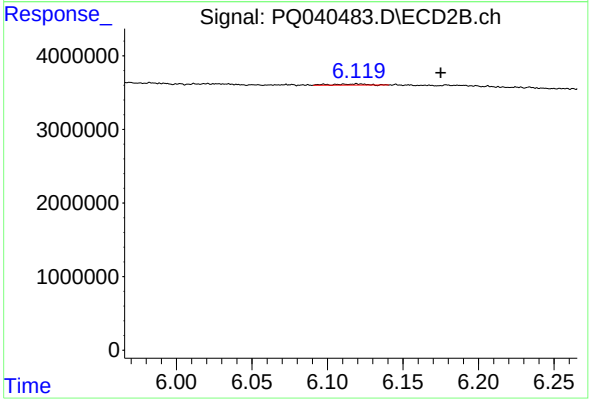
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



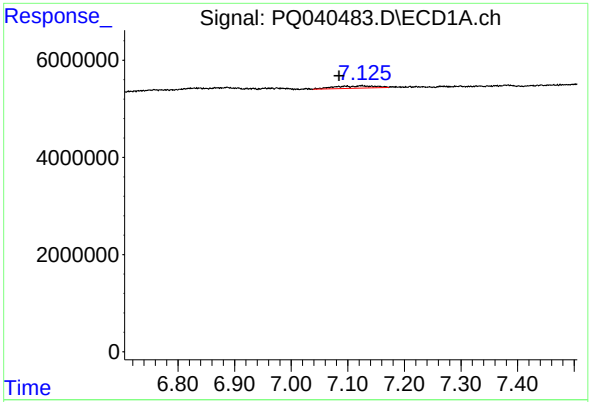
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

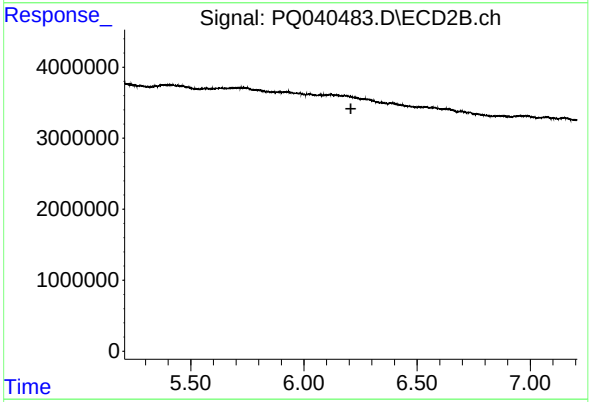
R.T.: 6.111 min
Delta R.T.: -0.064 min
Response: 174750
Conc: 2.36 ng/ml



#17 AR-1242-2

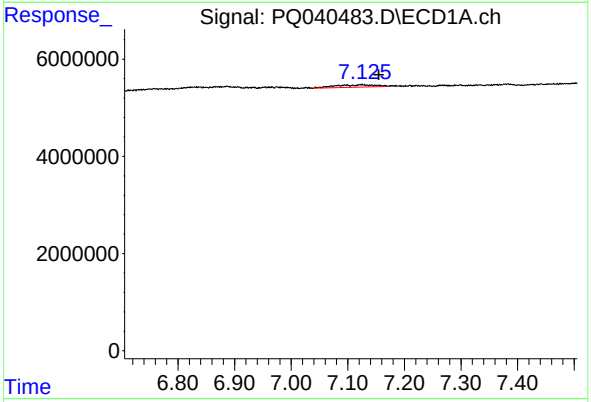
R.T.: 7.125 min
Delta R.T.: 0.040 min
Response: 2508908
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



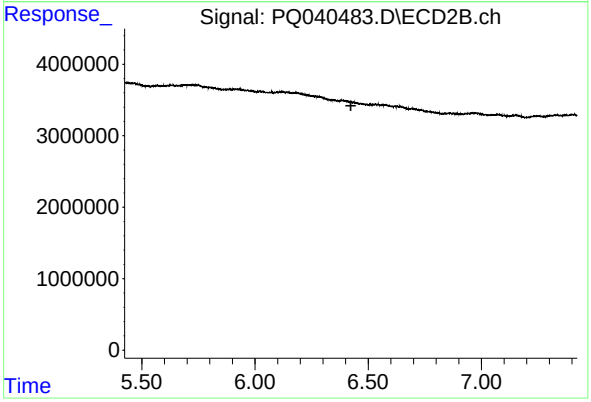
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



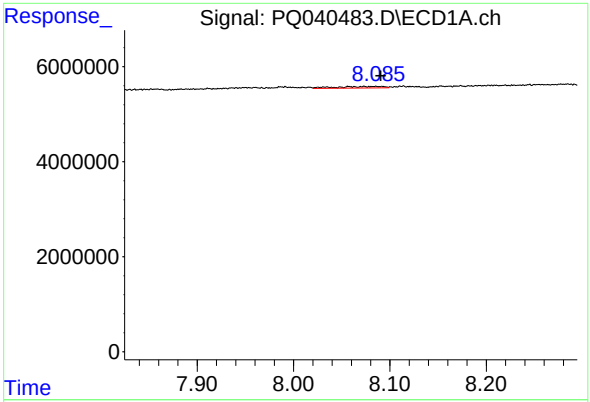
#18 AR-1242-3

R.T.: 7.125 min
Delta R.T.: -0.030 min
Response: 2508908
Conc: 26.95 ng/ml



#18 AR-1242-3

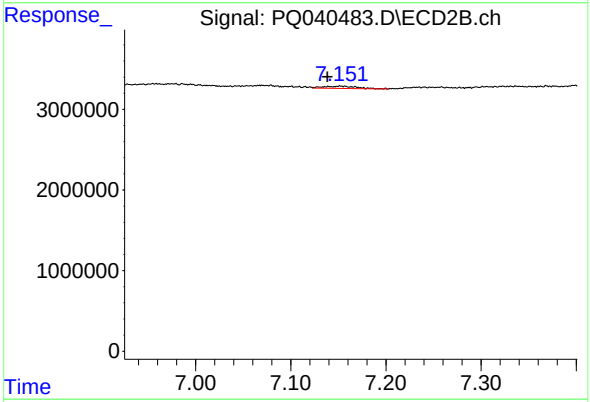
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#20 AR-1242-5

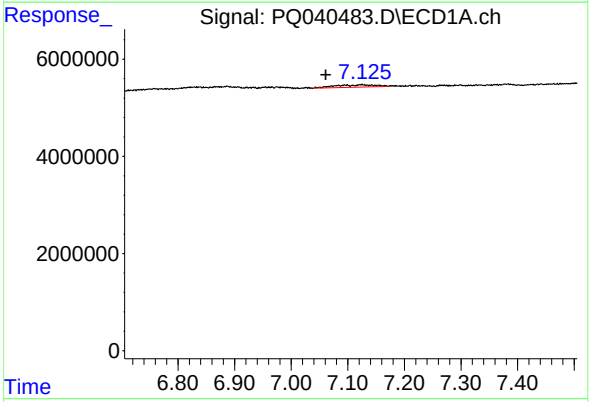
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 1125866
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



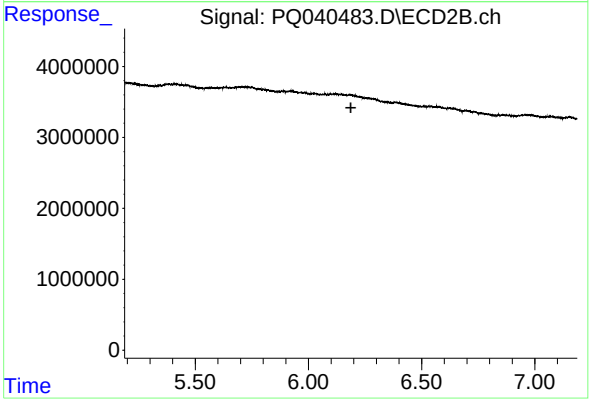
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.014 min
Response: 657136
Conc: 8.15 ng/ml



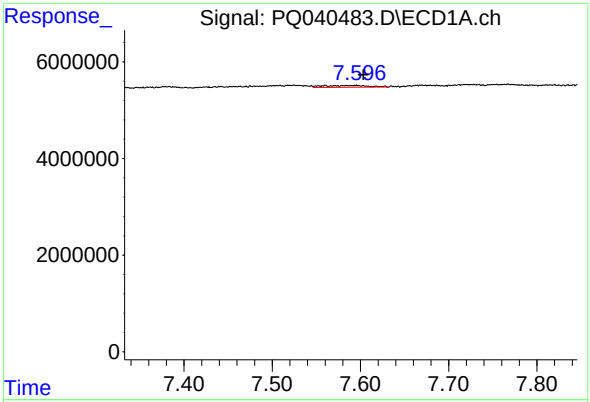
#21 AR-1248-1

R.T.: 7.125 min
Delta R.T.: 0.064 min
Response: 2508908
Conc: 32.41 ng/ml



#21 AR-1248-1

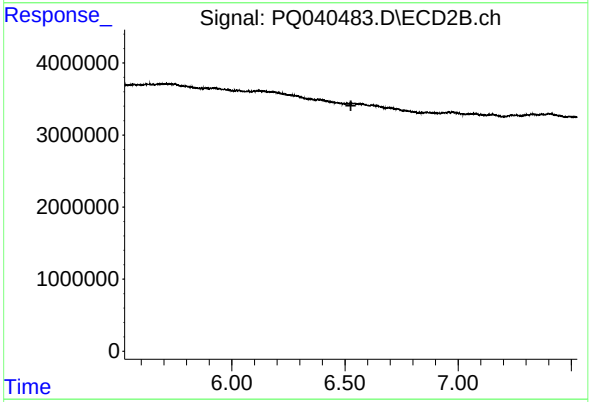
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#23 AR-1248-3

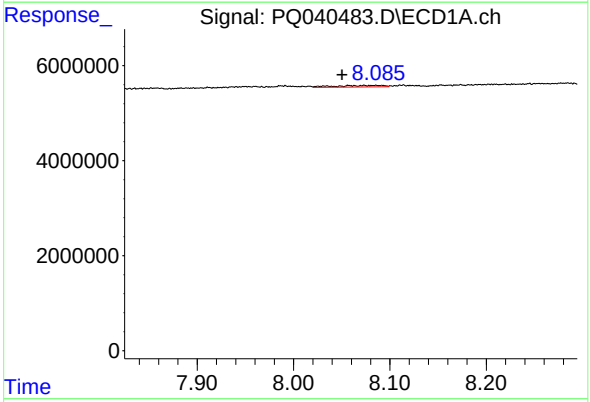
R.T.: 7.560 min
Delta R.T.: -0.043 min
Response: 1309433
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



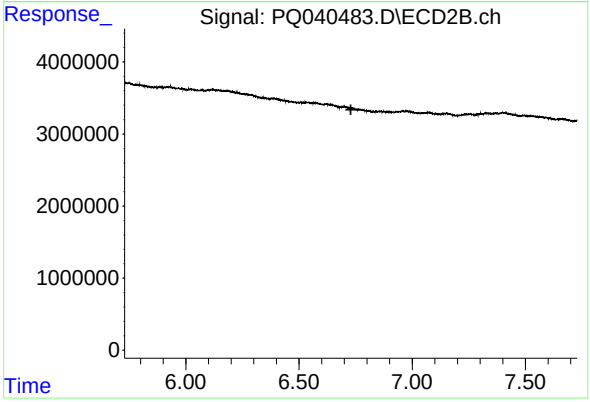
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



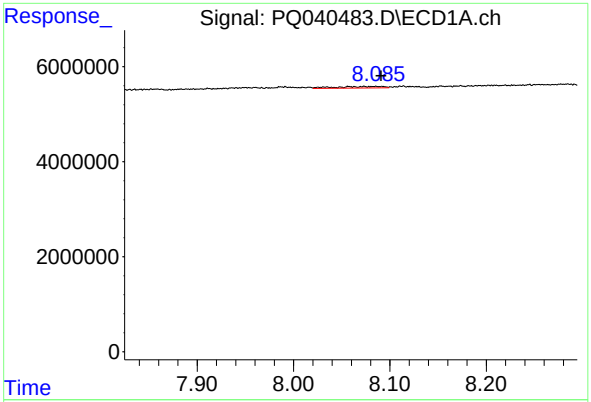
#24 AR-1248-4

R.T.: 8.086 min
Delta R.T.: 0.035 min
Response: 1125866
Conc: 7.46 ng/ml



#24 AR-1248-4

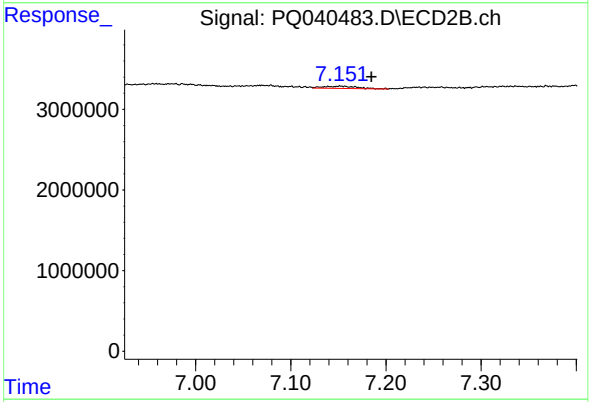
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#25 AR-1248-5

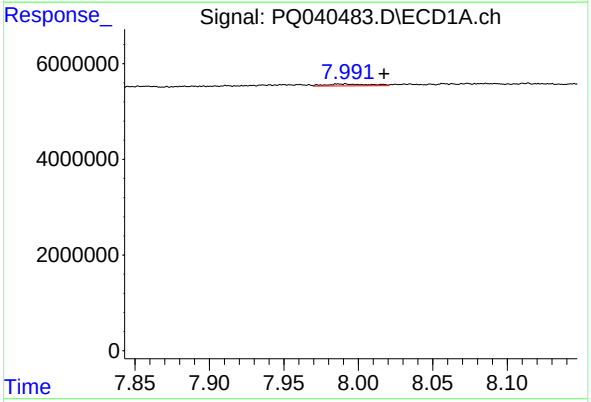
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 1125866
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



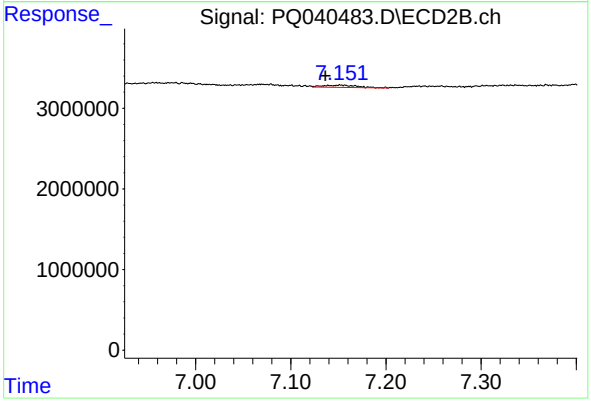
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: -0.032 min
Response: 657136
Conc: 5.79 ng/ml



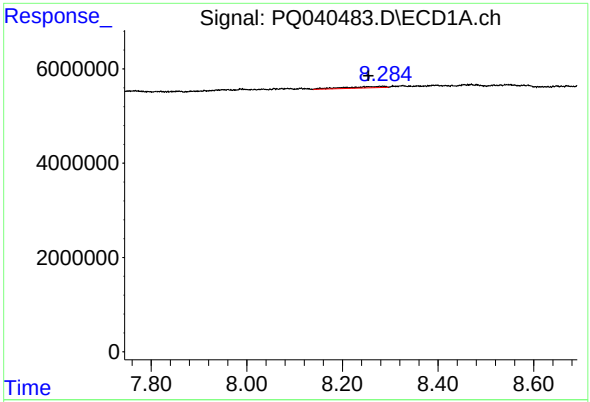
#26 AR-1254-1

R.T.: 7.989 min
Delta R.T.: -0.028 min
Response: 801091
Conc: 4.59 ng/ml



#26 AR-1254-1

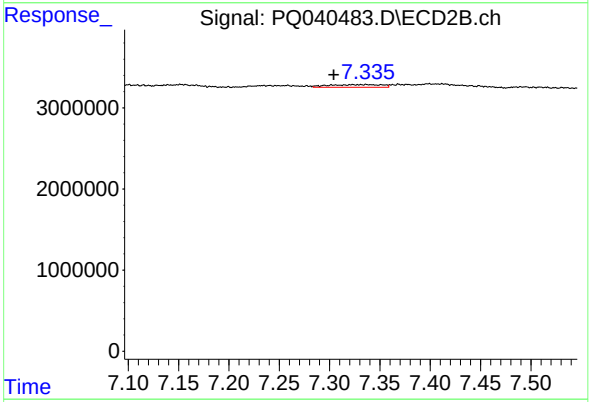
R.T.: 7.153 min
Delta R.T.: 0.016 min
Response: 657136
Conc: 3.43 ng/ml



#27 AR-1254-2

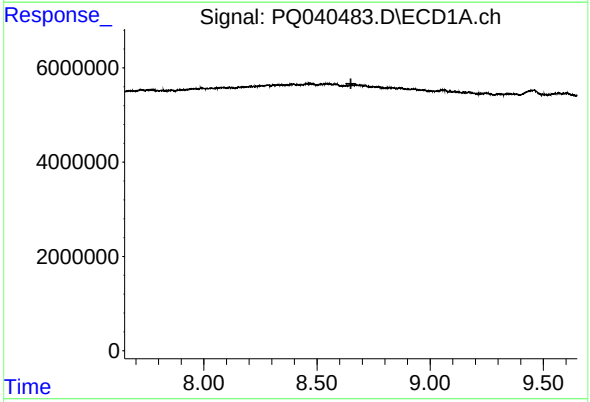
R.T.: 8.283 min
Delta R.T.: 0.029 min
Response: 1758714
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



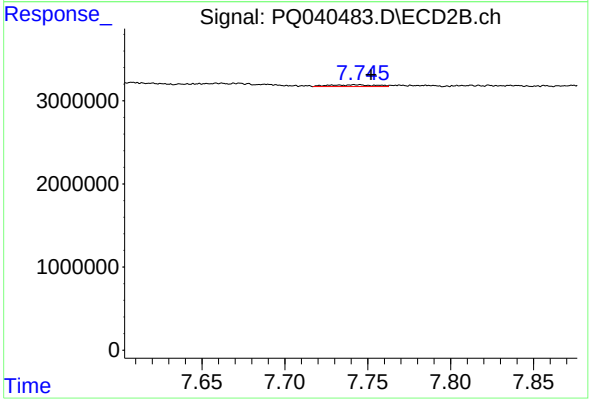
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.032 min
Response: 1226844
Conc: 7.06 ng/ml



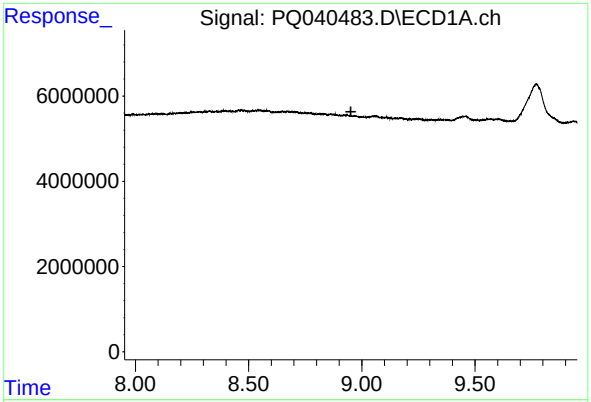
#28 AR-1254-3

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



#28 AR-1254-3

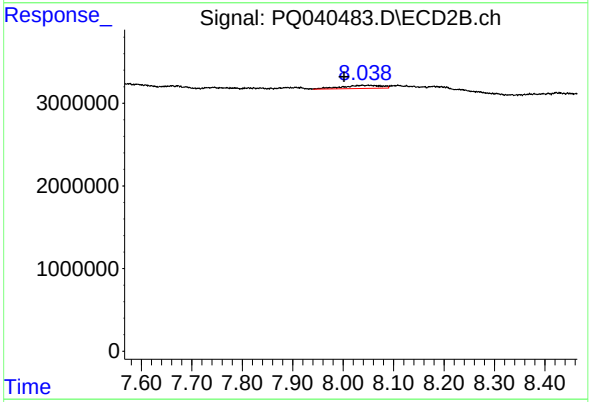
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 409444
Conc: 1.42 ng/ml



#29 AR-1254-4

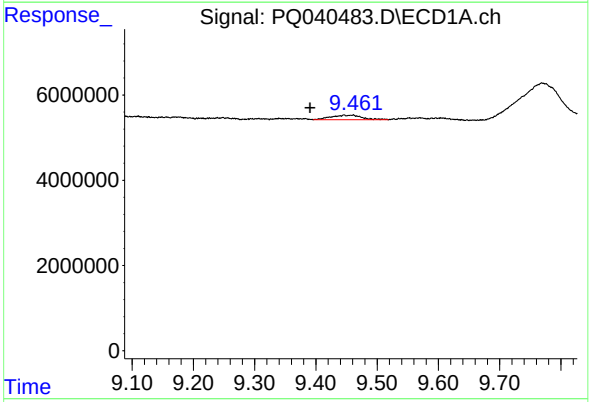
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



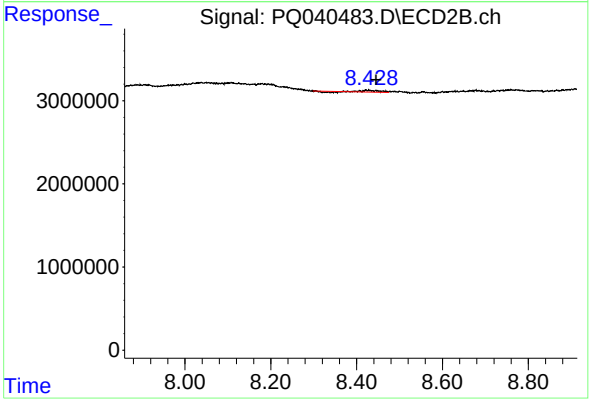
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: 0.036 min
Response: 2076495
Conc: 11.63 ng/ml



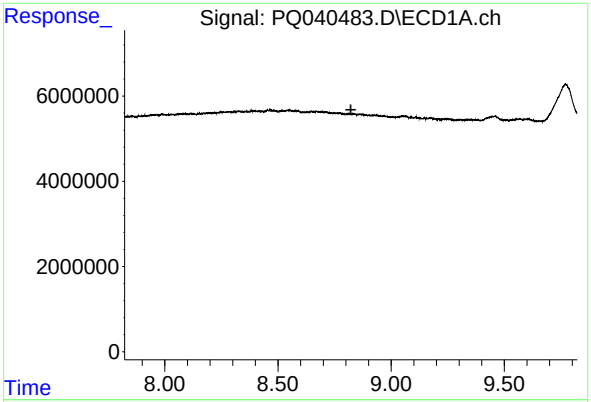
#30 AR-1254-5

R.T.: 9.446 min
Delta R.T.: 0.056 min
Response: 3719248
Conc: 12.91 ng/ml



#30 AR-1254-5

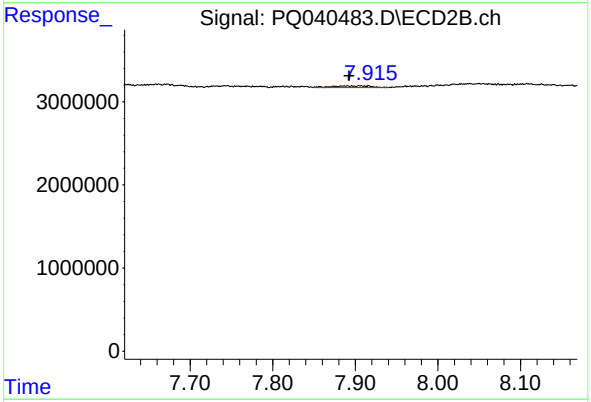
R.T.: 8.423 min
Delta R.T.: -0.022 min
Response: 343595
Conc: 1.33 ng/ml



#31 AR-1260-1

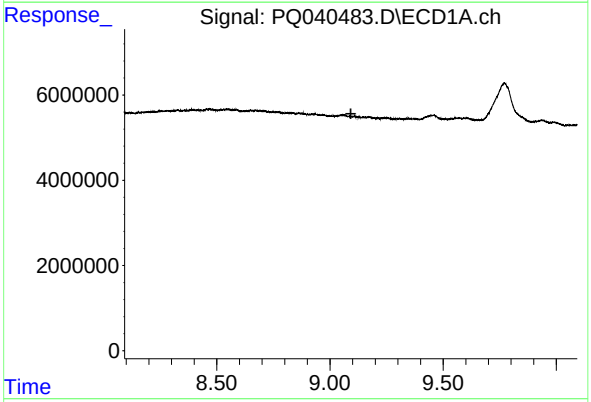
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



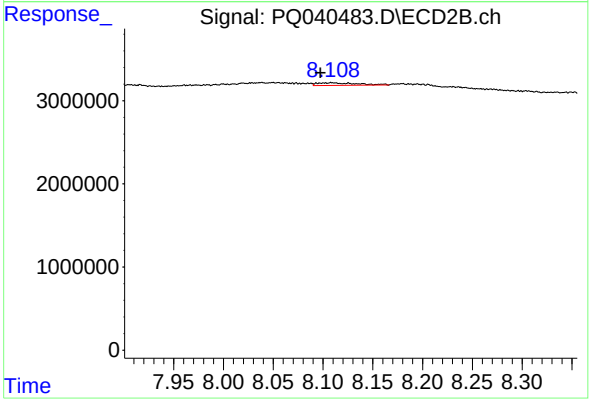
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 635100
Conc: 2.32 ng/ml



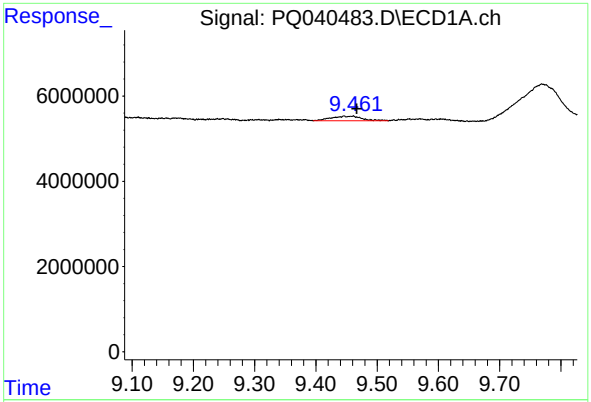
#32 AR-1260-2

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



#32 AR-1260-2

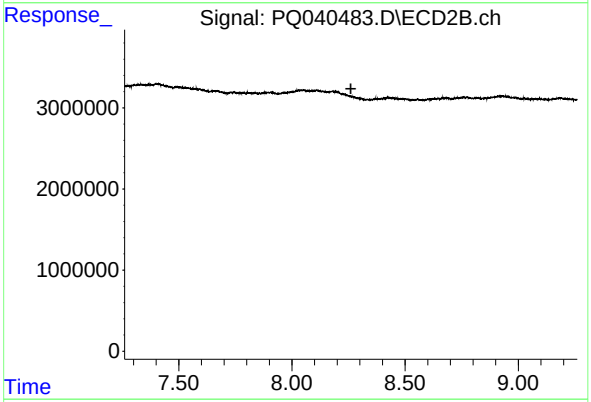
R.T.: 8.109 min
Delta R.T.: 0.012 min
Response: 860119
Conc: 2.49 ng/ml



#33 AR-1260-3

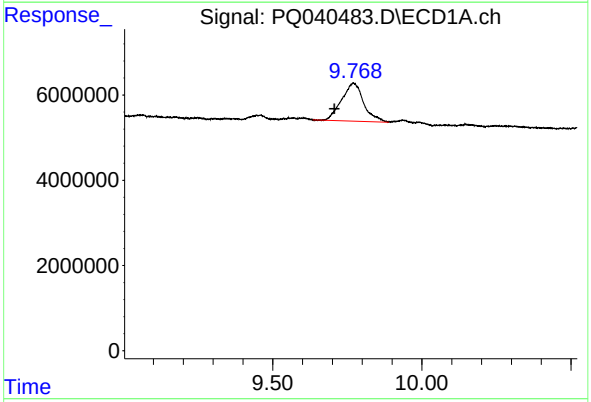
R.T.: 9.446 min
Delta R.T.: -0.020 min
Response: 3719248
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



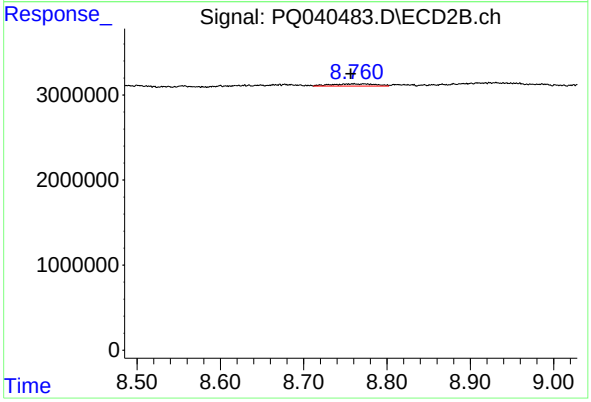
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.



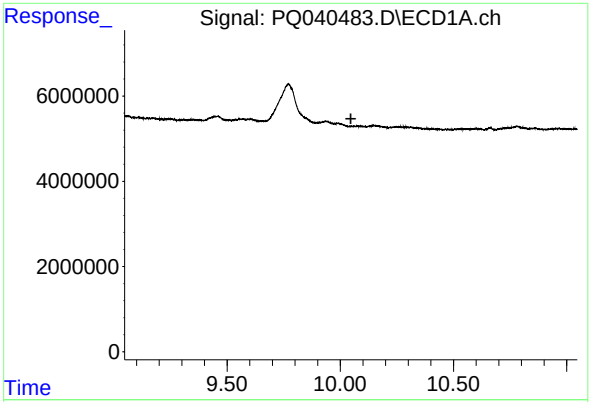
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: 0.063 min
Response: 45786074
Conc: 124.24 ng/ml



#34 AR-1260-4

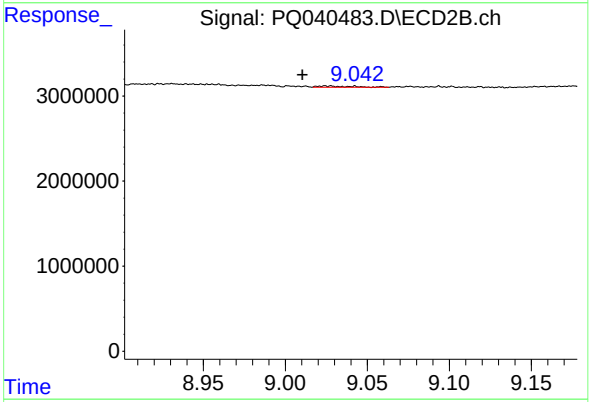
R.T.: 8.760 min
Delta R.T.: 0.003 min
Response: 945959
Conc: 3.48 ng/ml



#35 AR-1260-5

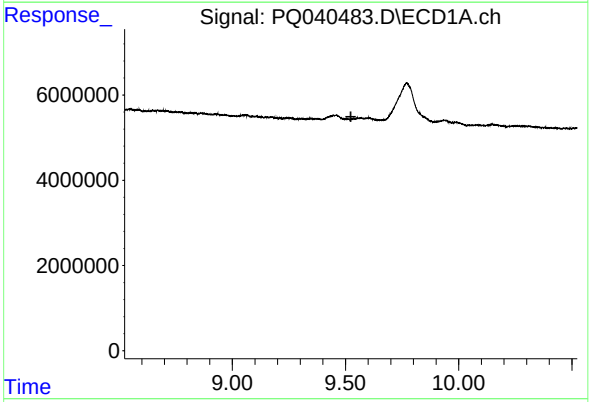
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



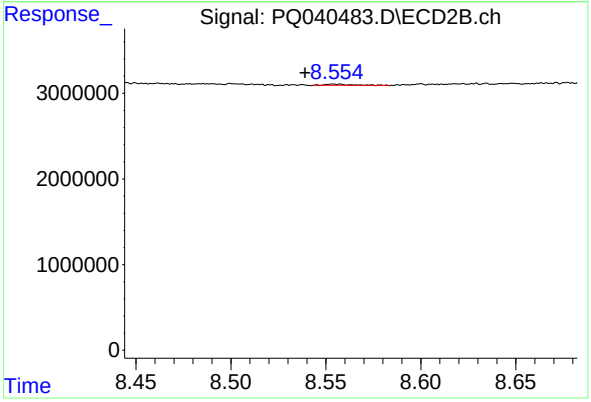
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: 0.014 min
Response: 188755
Conc: 0.28 ng/ml



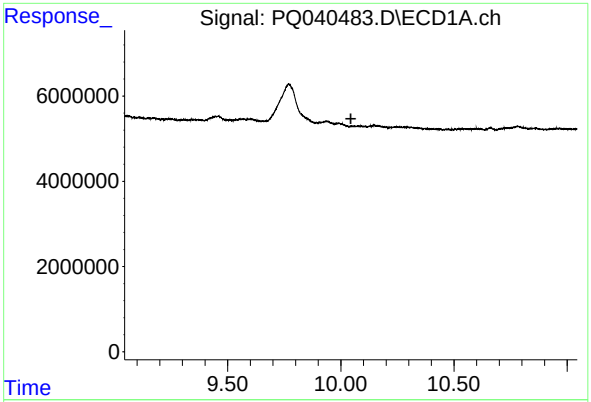
#36 AR-1262-1

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



#36 AR-1262-1

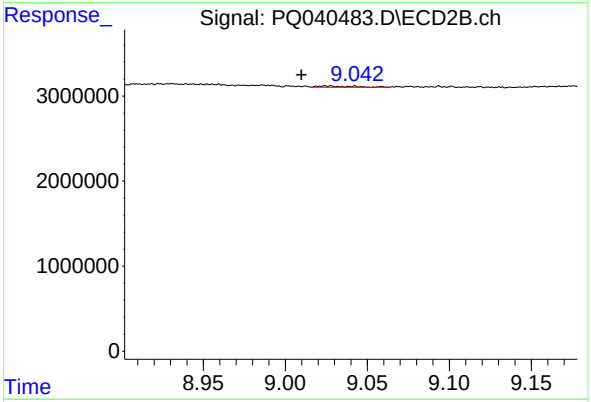
R.T.: 8.555 min
Delta R.T.: 0.016 min
Response: 153781
Conc: 1.35 ng/ml



#37 AR-1262-2

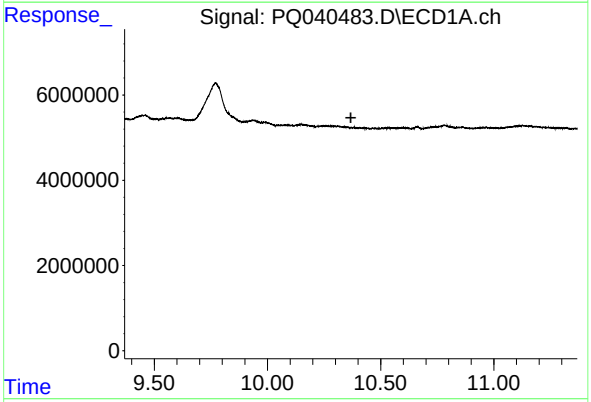
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



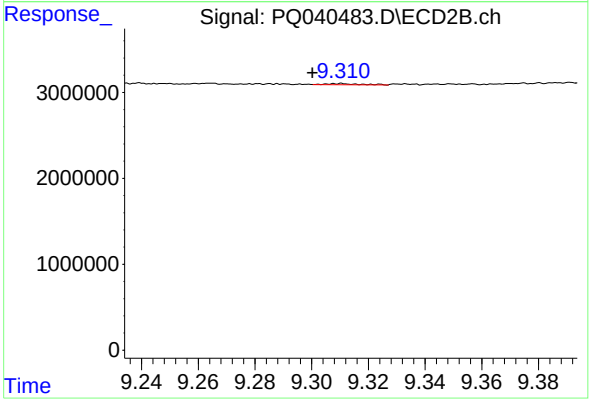
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: 0.015 min
Response: 188755
Conc: 0.38 ng/ml



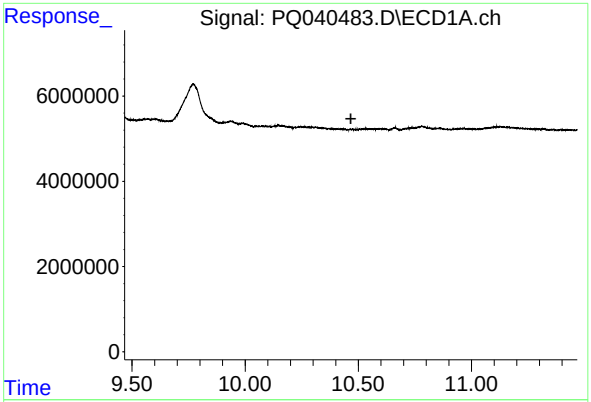
#38 AR-1262-3

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



#38 AR-1262-3

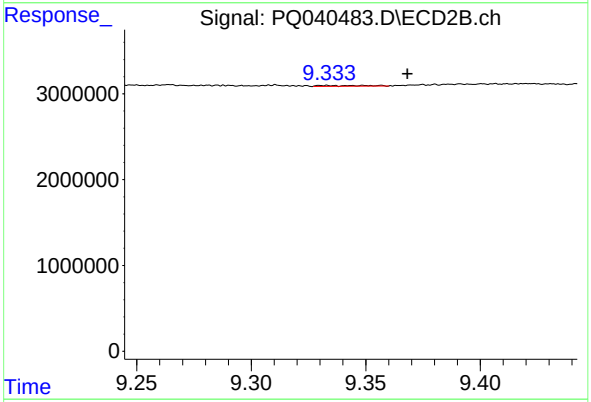
R.T.: 9.310 min
Delta R.T.: 0.010 min
Response: 102781
Conc: 0.49 ng/ml



#39 AR-1262-4

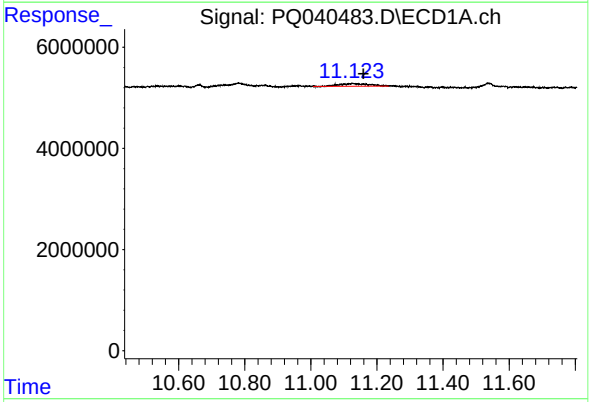
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



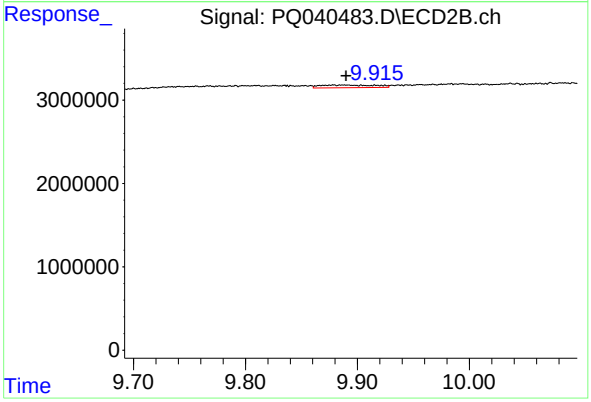
#39 AR-1262-4

R.T.: 9.349 min
Delta R.T.: -0.019 min
Response: 119193
Conc: 0.31 ng/ml



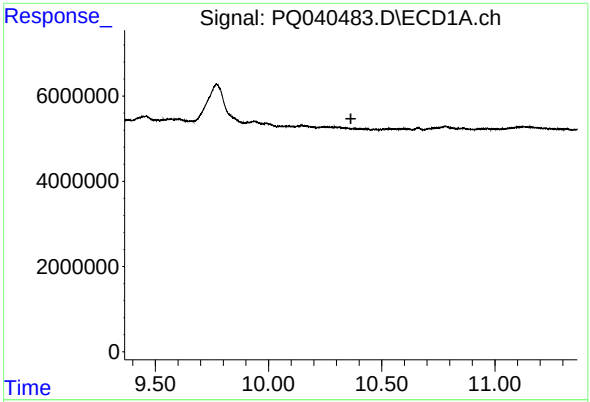
#40 AR-1262-5

R.T.: 11.127 min
Delta R.T.: -0.032 min
Response: 3319590
Conc: 14.13 ng/ml



#40 AR-1262-5

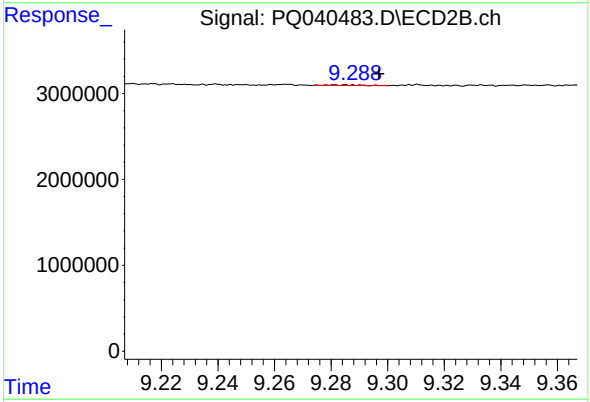
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 1080648
Conc: 6.67 ng/ml



#41 AR-1268-1

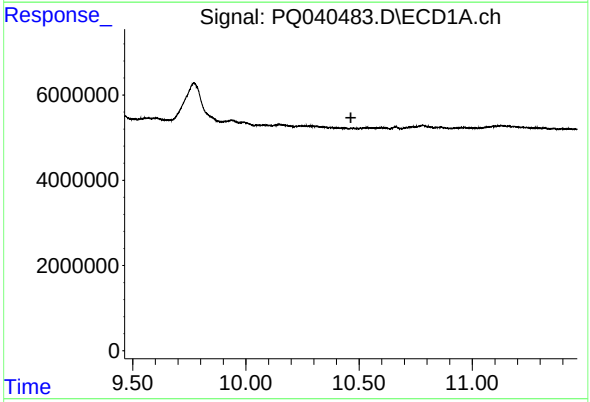
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



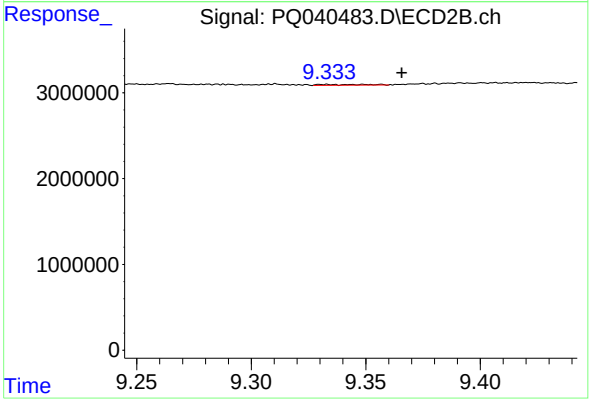
#41 AR-1268-1

R.T.: 9.285 min
Delta R.T.: -0.012 min
Response: 57546
Conc: 0.13 ng/ml



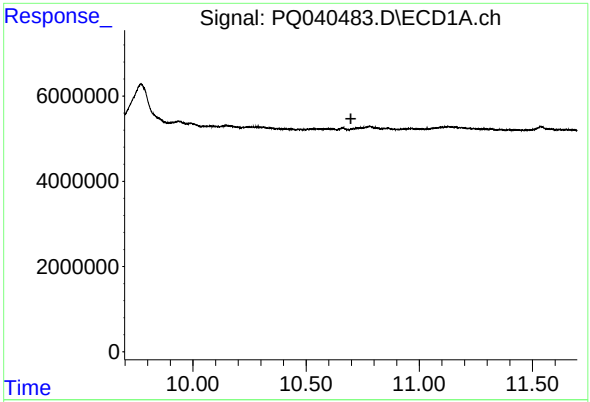
#42 AR-1268-2

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



#42 AR-1268-2

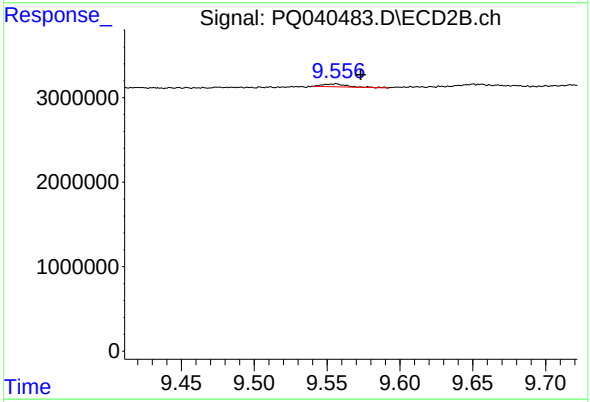
R.T.: 9.349 min
Delta R.T.: -0.017 min
Response: 119193
Conc: 0.27 ng/ml



#43 AR-1268-3

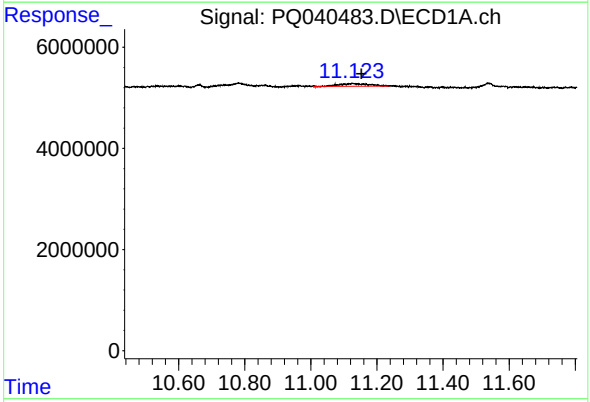
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



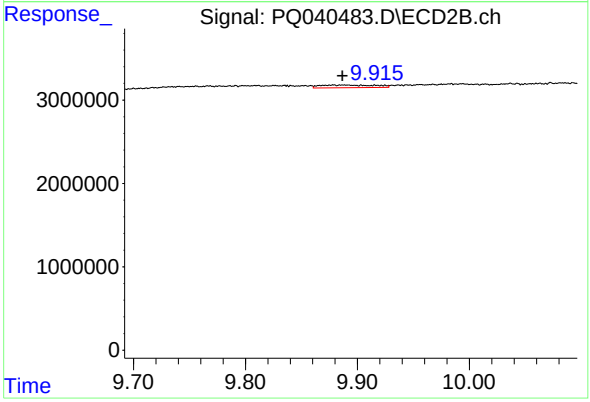
#43 AR-1268-3

R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 394763
Conc: 1.05 ng/ml



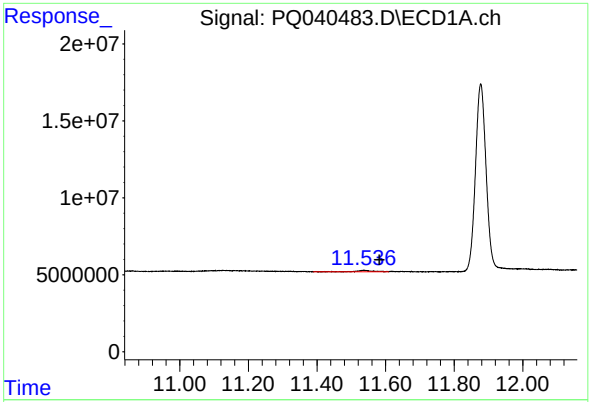
#44 AR-1268-4

R.T.: 11.127 min
Delta R.T.: -0.026 min
Response: 3319590
Conc: 16.28 ng/ml



#44 AR-1268-4

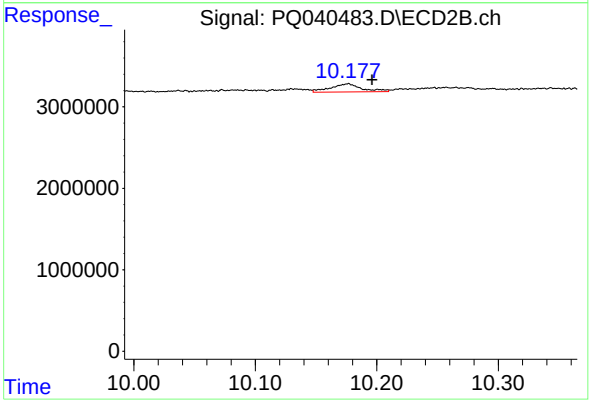
R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 1080648
Conc: 7.84 ng/ml



#45 AR-1268-5

R.T.: 11.536 min
Delta R.T.: -0.046 min
Response: 2466659
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.020 min
Response: 1806058
Conc: 1.53 ng/ml