Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 10:21
Operator : SM\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:24:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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...	5.233	4.409	44899763	24455346	20.991	26.679	#
2)	SA Decachlor...	11.406	9.865	336.0E6	126.3E6	42.867	41.333	
	Target Compounds							
9)	L2 AR-1221-2	5.585	0.000	437125	0	25.272	N.D.	#
20)	L4 AR-1242-5	7.556	6.604	4789009	677987	52.322	19.325	#
24)	L5 AR-1248-4	7.495	0.000	5141209	0	32.139	N.D.	#
25)	L5 AR-1248-5	7.556	6.604	4789009	677987	30.678	12.877	#
26)	L6 AR-1254-1	7.465	6.604	4881263	677987	29.264	7.811	#
27)	L6 AR-1254-2	7.691	0.000	10847708	0	37.448	N.D.	#
28)	L6 AR-1254-3	8.083	7.151	4942154	8888879	14.645	63.744	#
29)	L6 AR-1254-4	8.364	0.000	8479017	0	28.982	N.D.	#
30)	L6 AR-1254-5	8.797	0.000	4467434	0	12.142	N.D.	#
31)	L7 AR-1260-1	8.254	7.298	3935982	1915201	20.683	27.386	#
32)	L7 AR-1260-2	8.507	7.488	4603419	1777227	18.834	19.719	
33)	L7 AR-1260-3	8.884	0.000	9171711	0	46.001	N.D.	#
34)	L7 AR-1260-4	9.117	8.143	6352594	2331900	25.290	29.945	
35)	L7 AR-1260-5	9.460	8.386	2408708	2177223	4.255	10.314	#
36)	L8 AR-1262-1	8.884	0.000	9171711	0	28.101	N.D.	#
37)	L8 AR-1262-2	9.460	8.386	2408708	2177223	3.298	8.306	#
38)	L8 AR-1262-3	0.000	8.681	0	1155373	N.D.	9.347	#
39)	L8 AR-1262-4	9.916	8.744	1904934	1449293	4.661	5.998	#
40)	L8 AR-1262-5	0.000	9.264	0	1878661	N.D.	12.493	#
41)	L9 AR-1268-1	0.000	8.681	0	1155373	N.D.	3.022	#
42)	L9 AR-1268-2	9.916	8.744	1904934	1449293	2.009	3.944	#
43)	L9 AR-1268-3	10.137	8.956	2549466	1457406	3.211	4.435	#
44)	L9 AR-1268-4	0.000	9.264	0	1878661	N.D.	10.463	#
45)	L9 AR-1268-5	11.040	9.583	2216484	6393447	0.664	4.794	#

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

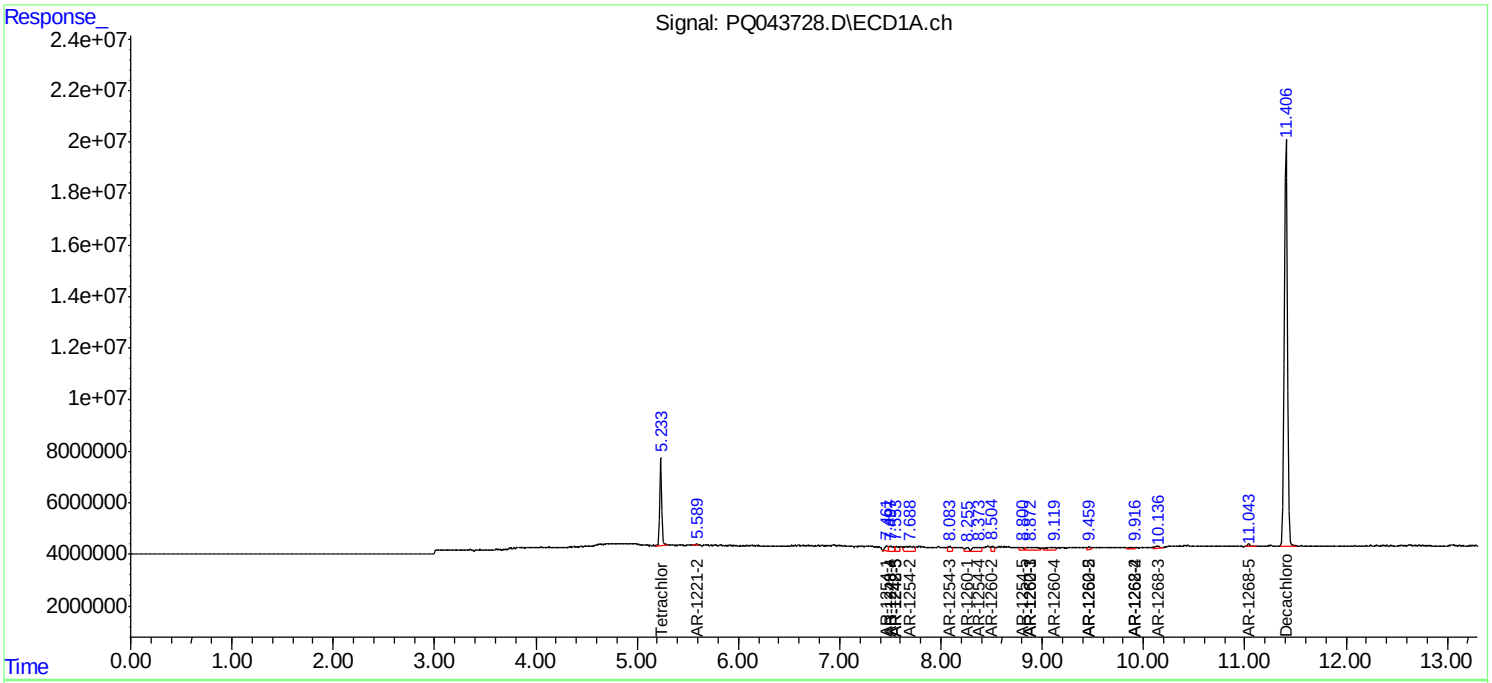
Quantitation Report (Not Reviewed)

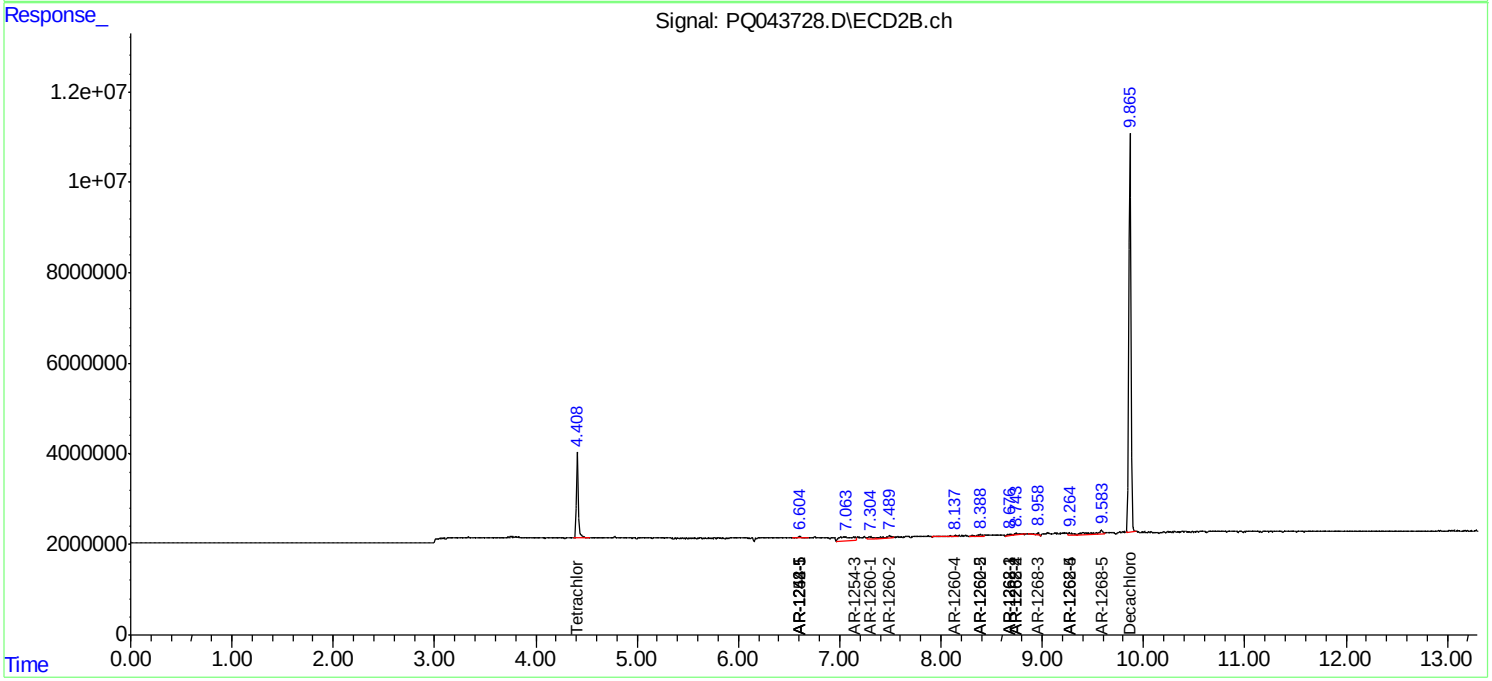
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 10:21
Operator : SM\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

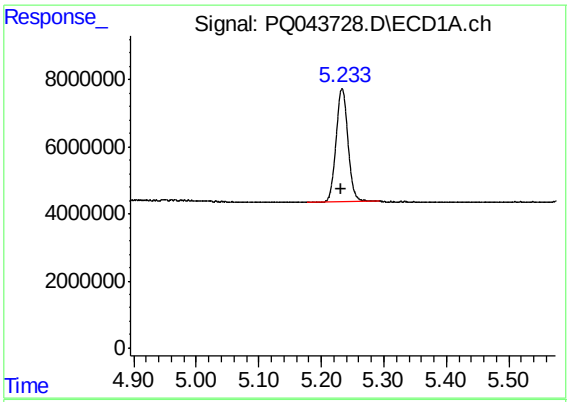
Instrument :
ECD_Q
ClientSampleId :
AIBLK11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:24:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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



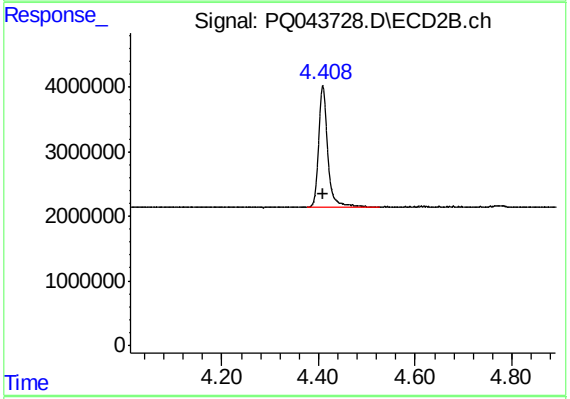




#1 Tetrachloro-m-xylene

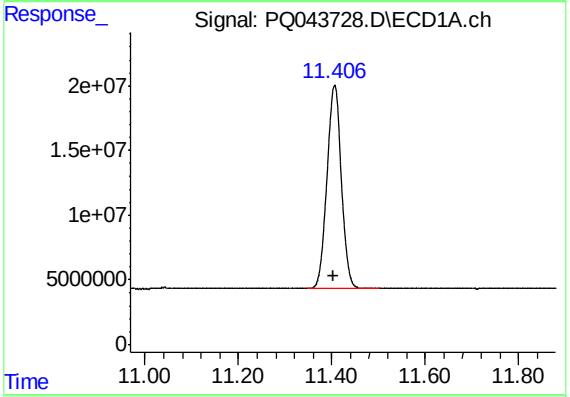
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 44899763
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



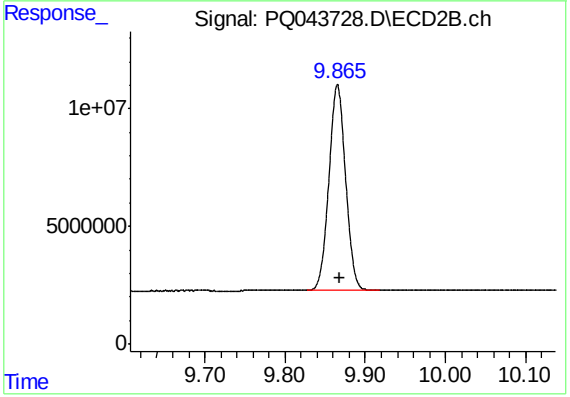
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 24455346
Conc: 26.68 ng/ml



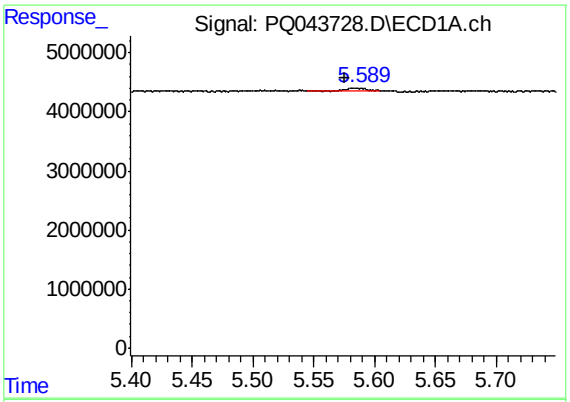
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: 0.004 min
Response: 335958509
Conc: 42.87 ng/ml



#2 Decachlorobiphenyl

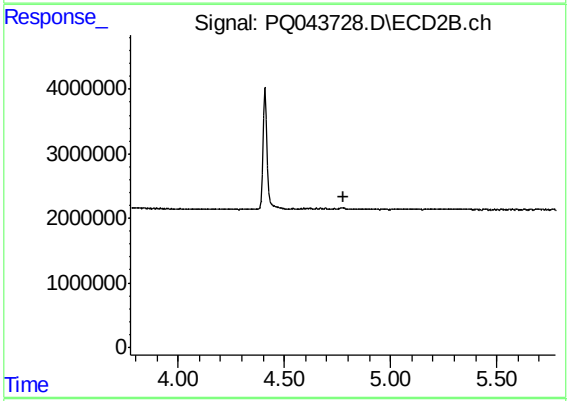
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 126285229
Conc: 41.33 ng/ml



#9 AR-1221-2

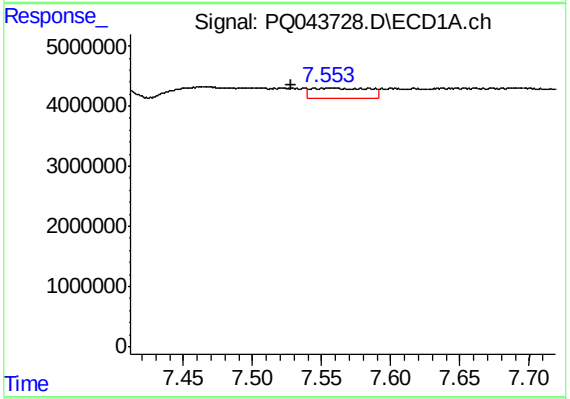
R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 437125
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



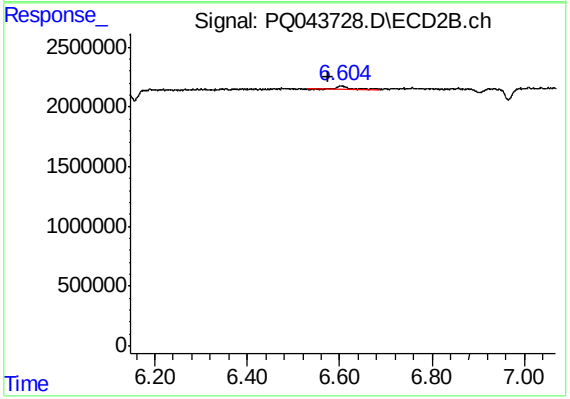
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



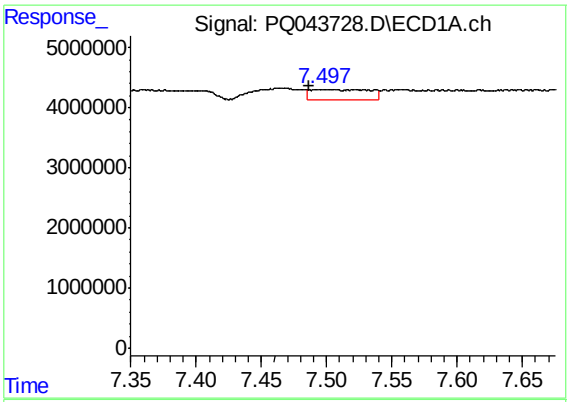
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.028 min
Response: 4789009
Conc: 52.32 ng/ml



#20 AR-1242-5

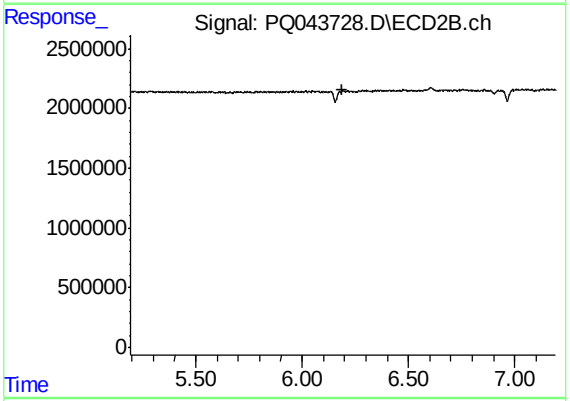
R.T.: 6.604 min
Delta R.T.: 0.029 min
Response: 677987
Conc: 19.33 ng/ml



#24 AR-1248-4

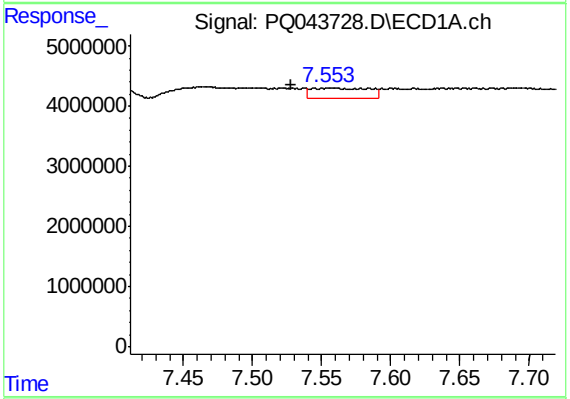
R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 5141209
Conc: 32.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



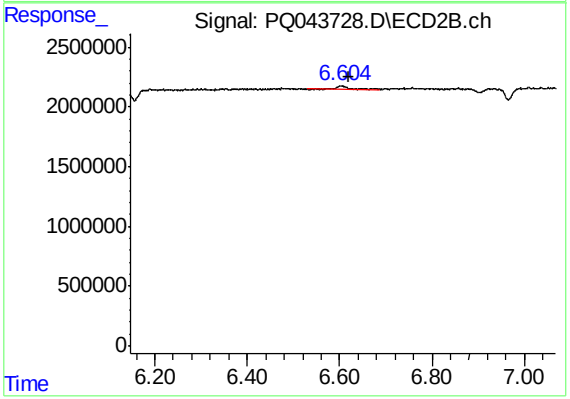
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



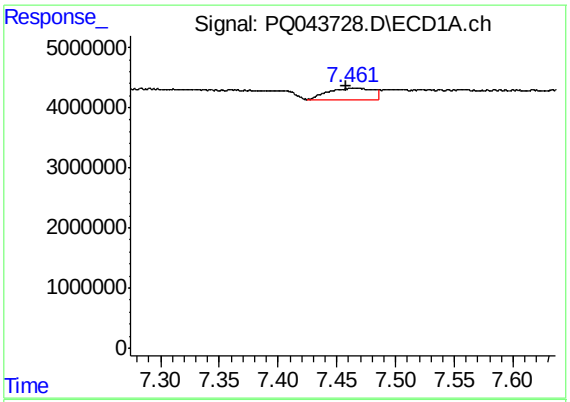
#25 AR-1248-5

R.T.: 7.556 min
Delta R.T.: 0.029 min
Response: 4789009
Conc: 30.68 ng/ml



#25 AR-1248-5

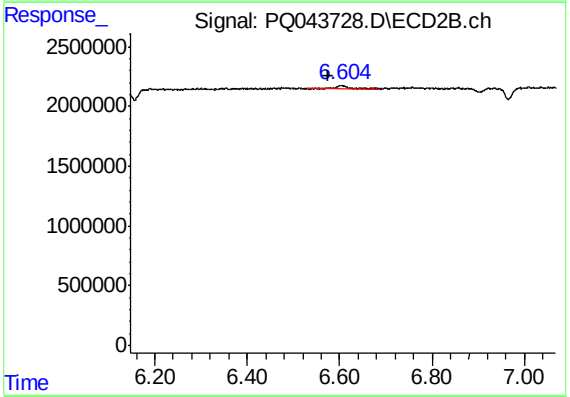
R.T.: 6.604 min
Delta R.T.: -0.015 min
Response: 677987
Conc: 12.88 ng/ml



#26 AR-1254-1

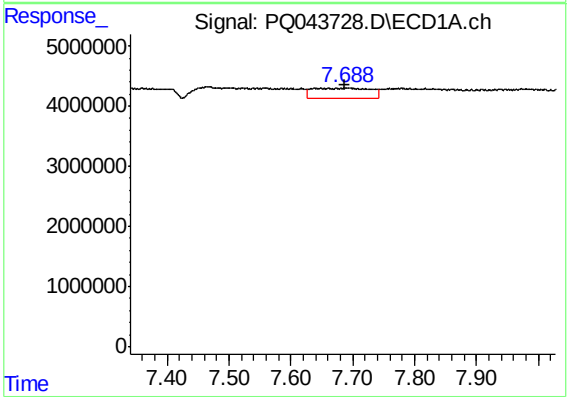
R.T.: 7.465 min
Delta R.T.: 0.007 min
Response: 4881263
Conc: 29.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



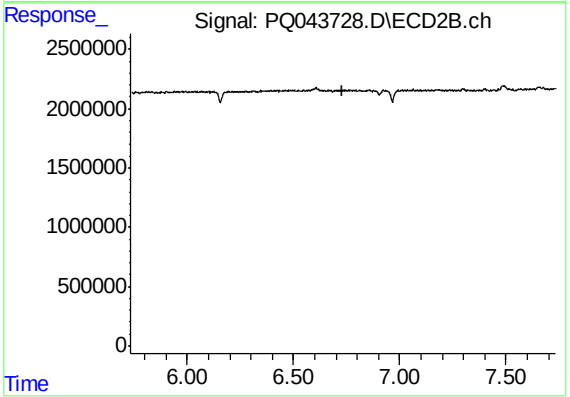
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.028 min
Response: 677987
Conc: 7.81 ng/ml



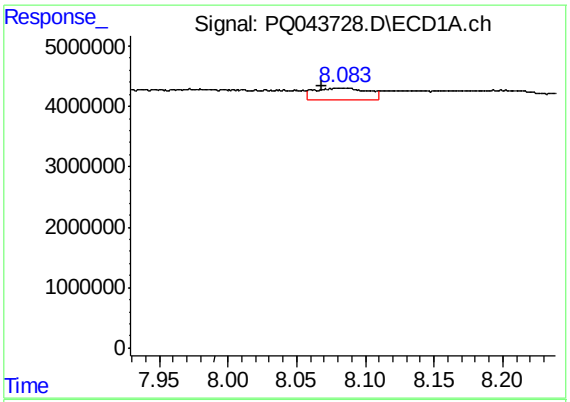
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 10847708
Conc: 37.45 ng/ml



#27 AR-1254-2

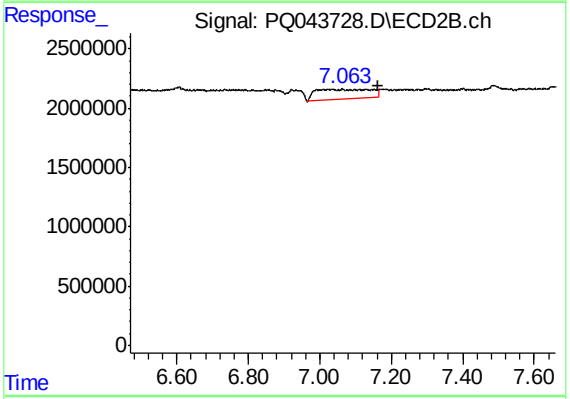
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

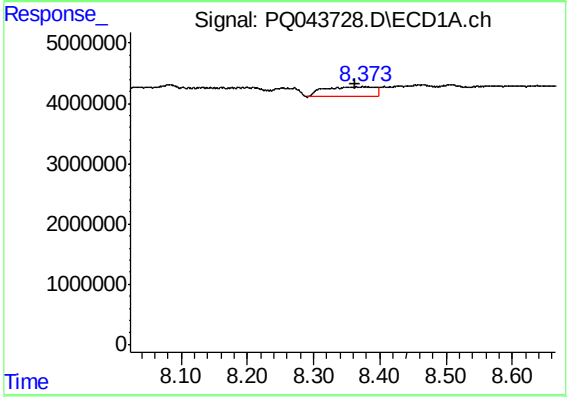
R.T.: 8.083 min
Delta R.T.: 0.014 min
Response: 4942154
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



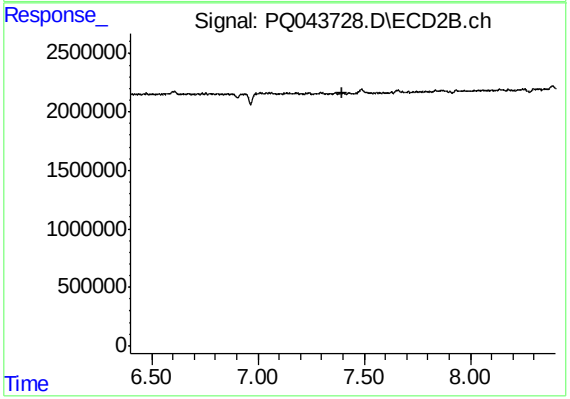
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 8888879
Conc: 63.74 ng/ml



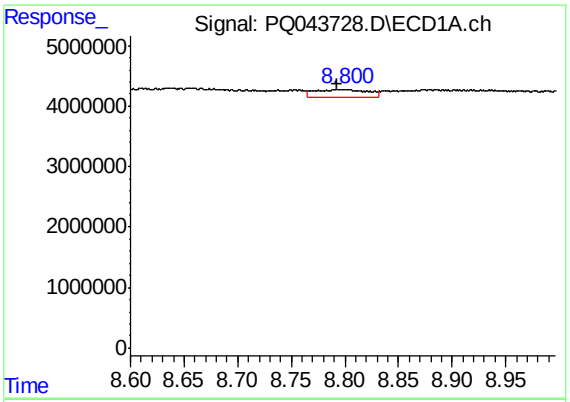
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 8479017
Conc: 28.98 ng/ml



#29 AR-1254-4

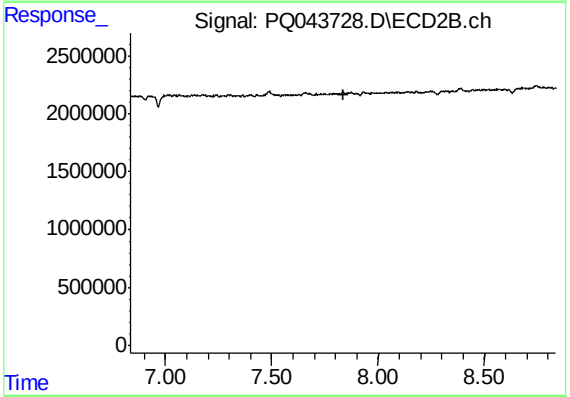
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#30 AR-1254-5

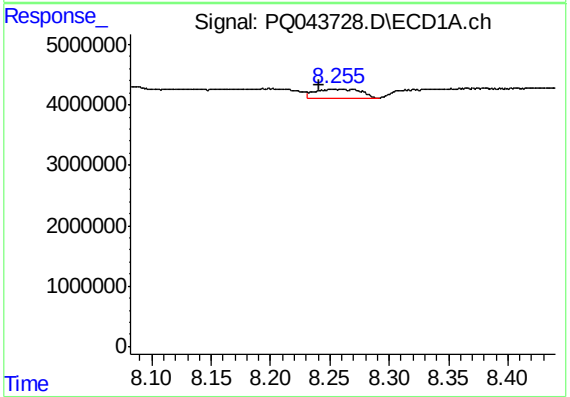
R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 4467434
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



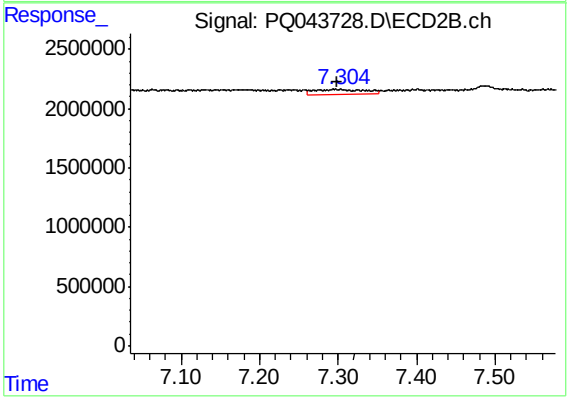
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



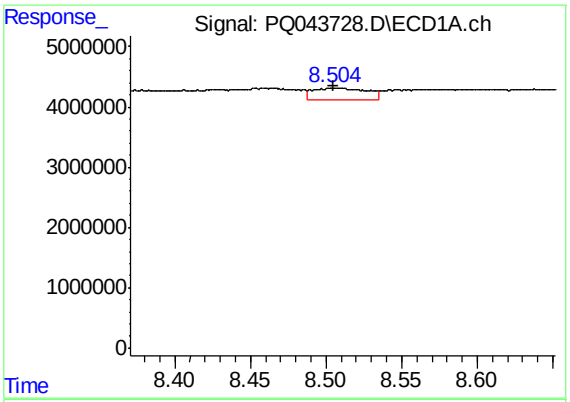
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: 0.014 min
Response: 3935982
Conc: 20.68 ng/ml



#31 AR-1260-1

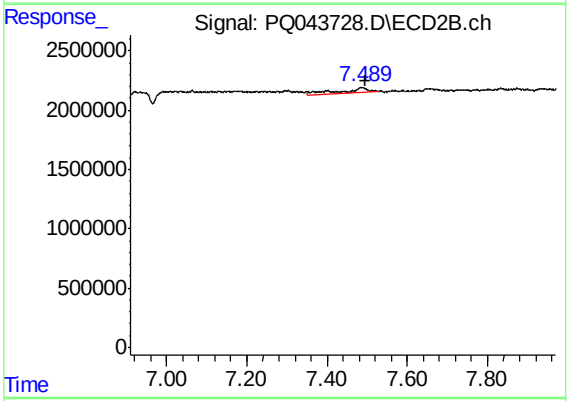
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1915201
Conc: 27.39 ng/ml



#32 AR-1260-2

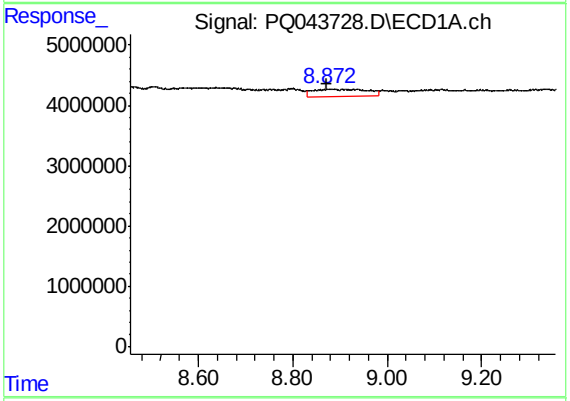
R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 4603419
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



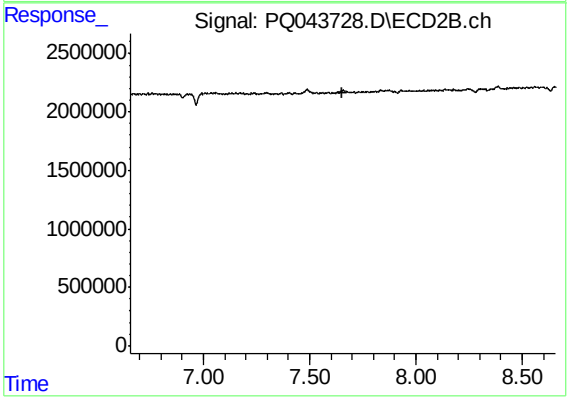
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 1777227
Conc: 19.72 ng/ml



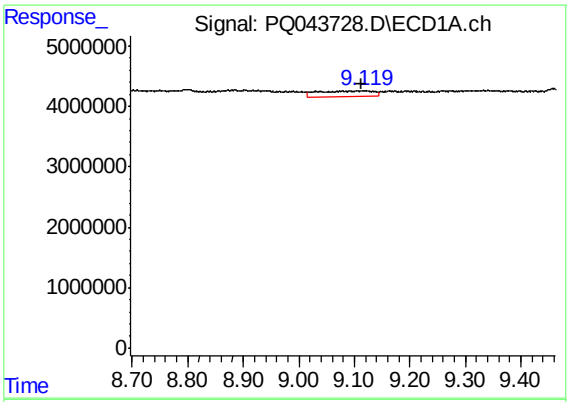
#33 AR-1260-3

R.T.: 8.884 min
Delta R.T.: 0.011 min
Response: 9171711
Conc: 46.00 ng/ml



#33 AR-1260-3

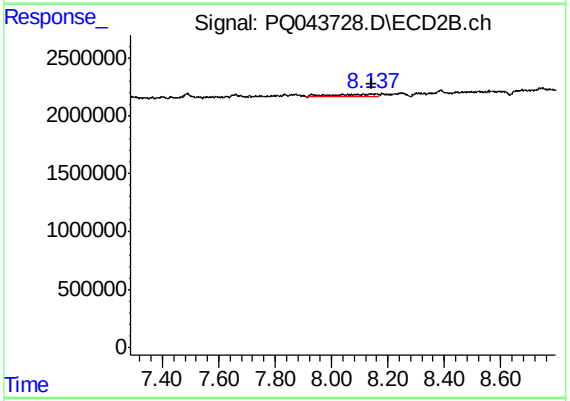
R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



#34 AR-1260-4

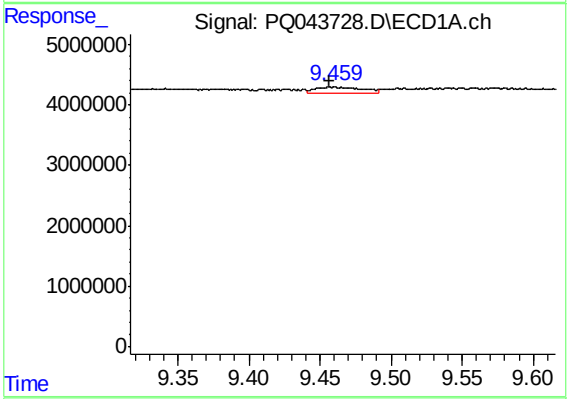
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 6352594
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



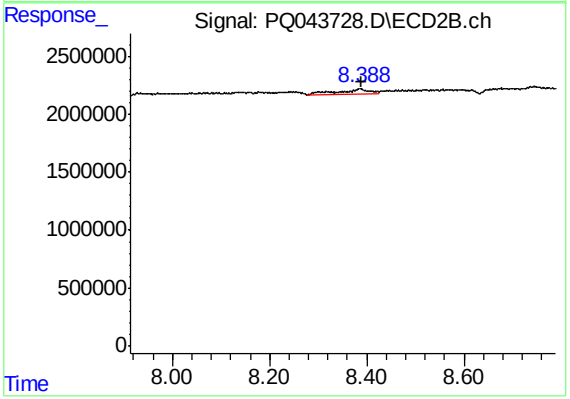
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 2331900
Conc: 29.95 ng/ml



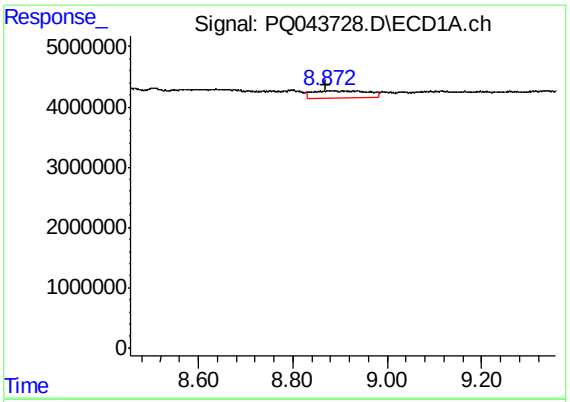
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 2408708
Conc: 4.25 ng/ml



#35 AR-1260-5

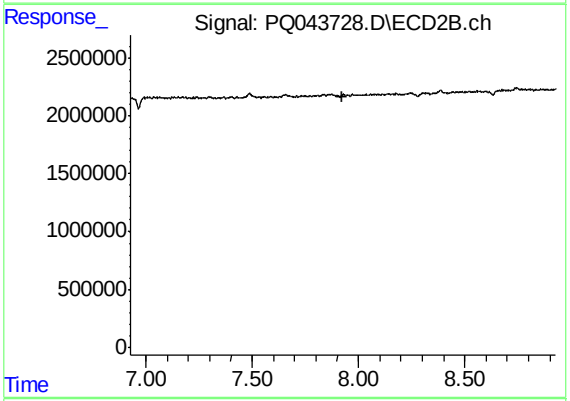
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 2177223
Conc: 10.31 ng/ml



#36 AR-1262-1

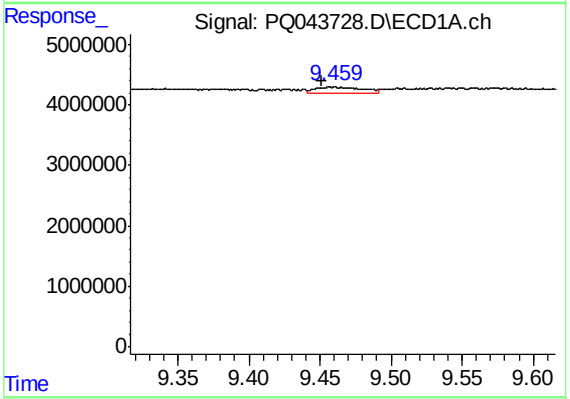
R.T.: 8.884 min
Delta R.T.: 0.015 min
Response: 9171711
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



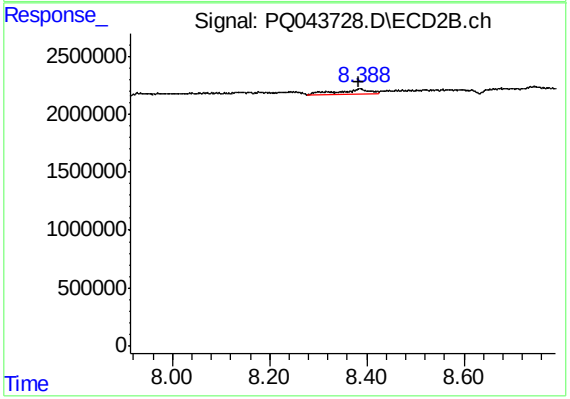
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



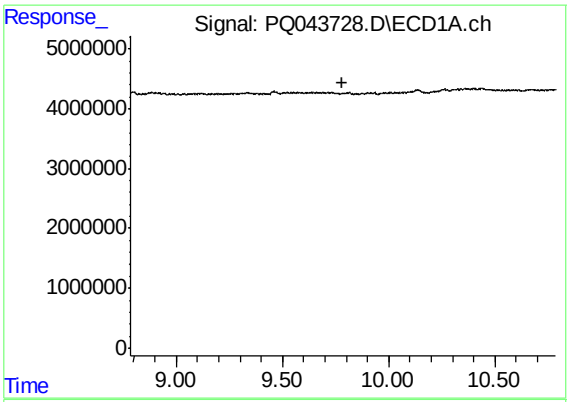
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.009 min
Response: 2408708
Conc: 3.30 ng/ml



#37 AR-1262-2

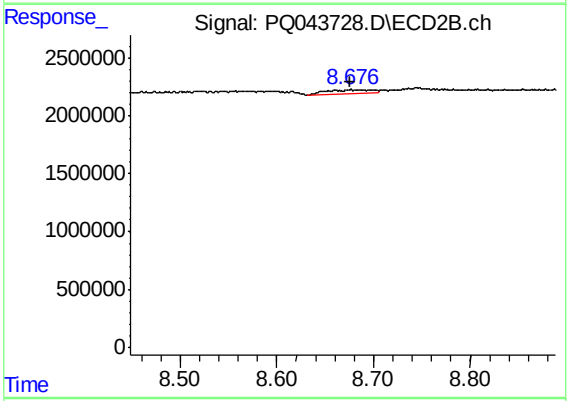
R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 2177223
Conc: 8.31 ng/ml



#38 AR-1262-3

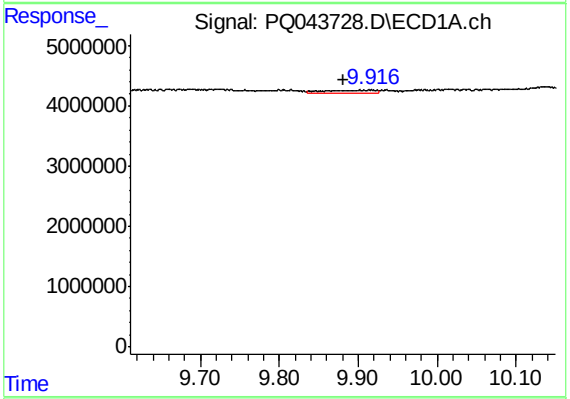
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



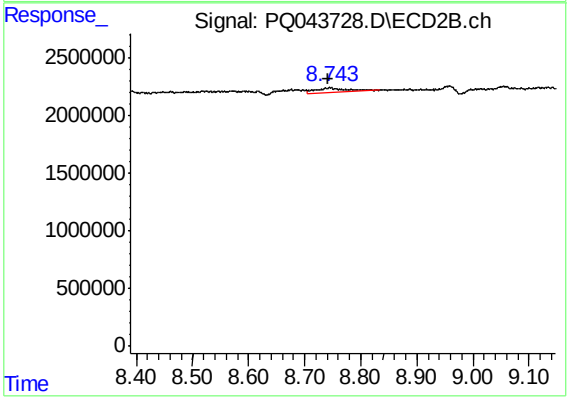
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.006 min
Response: 1155373
Conc: 9.35 ng/ml



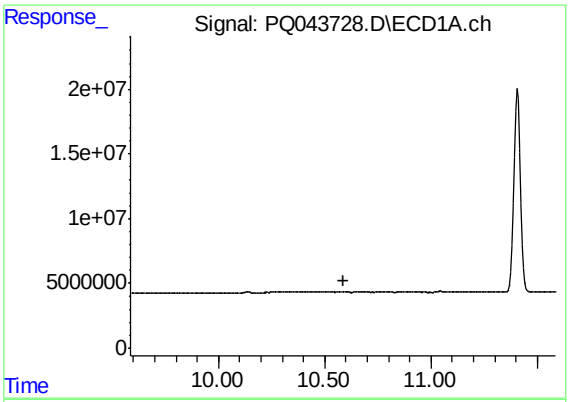
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: 0.034 min
Response: 1904934
Conc: 4.66 ng/ml



#39 AR-1262-4

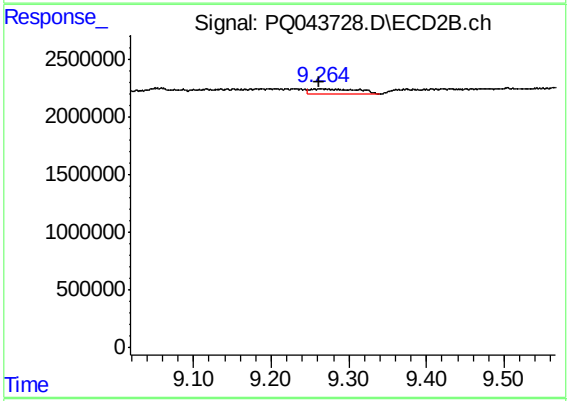
R.T.: 8.744 min
Delta R.T.: 0.004 min
Response: 1449293
Conc: 6.00 ng/ml



#40 AR-1262-5

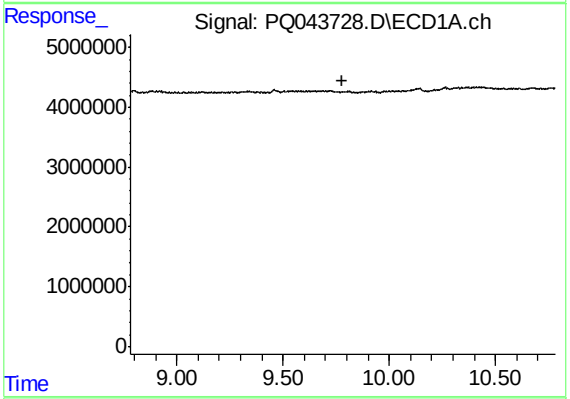
R.T.: 0.000 min
Exp R.T. : 10.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



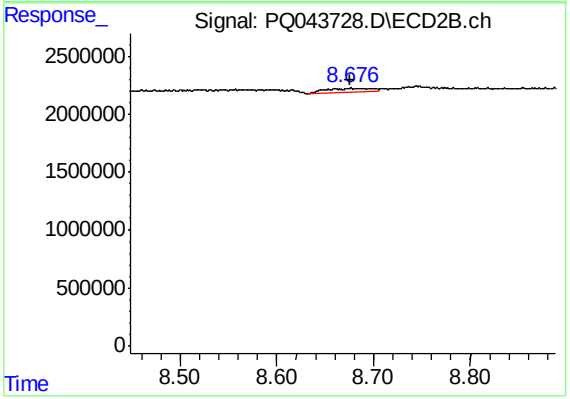
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 1878661
Conc: 12.49 ng/ml



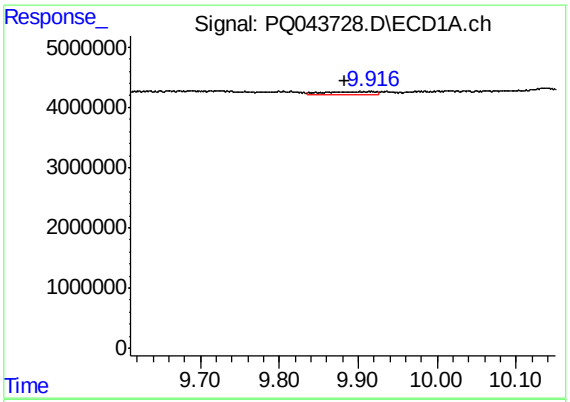
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

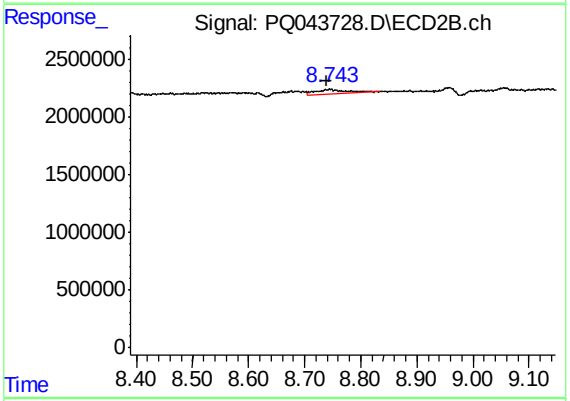
R.T.: 8.681 min
Delta R.T.: 0.006 min
Response: 1155373
Conc: 3.02 ng/ml



#42 AR-1268-2

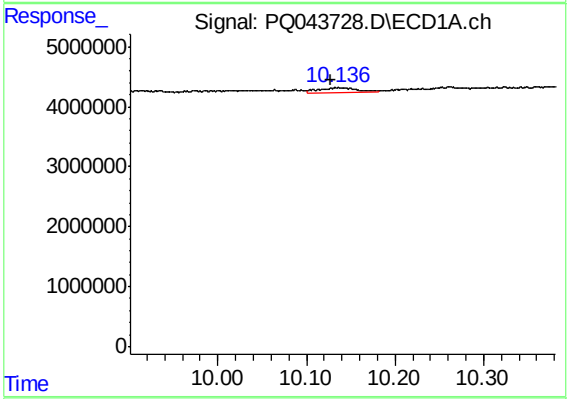
R.T.: 9.916 min
Delta R.T.: 0.033 min
Response: 1904934
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



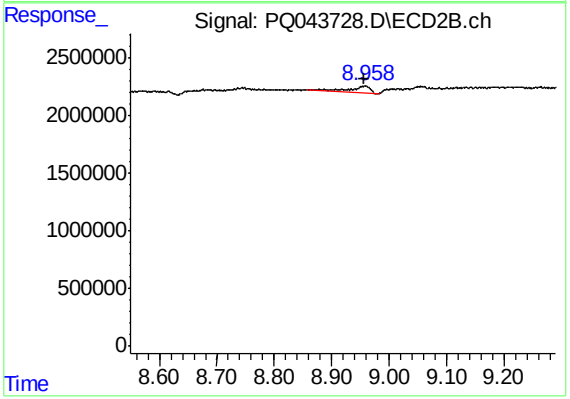
#42 AR-1268-2

R.T.: 8.744 min
Delta R.T.: 0.004 min
Response: 1449293
Conc: 3.94 ng/ml



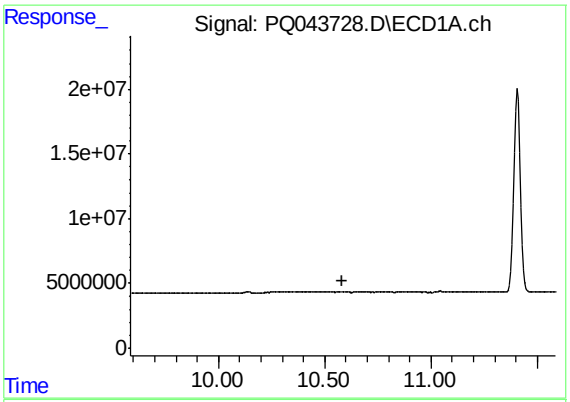
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.009 min
Response: 2549466
Conc: 3.21 ng/ml



#43 AR-1268-3

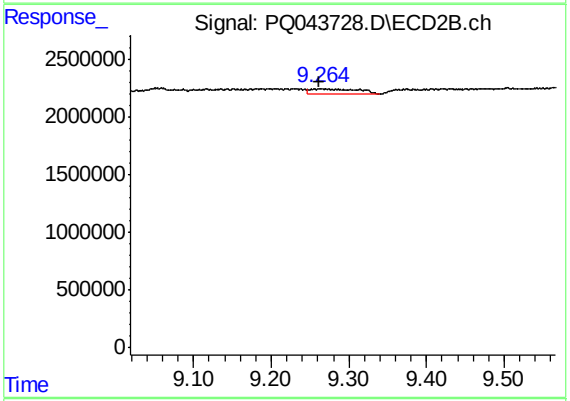
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1457406
Conc: 4.44 ng/ml



#44 AR-1268-4

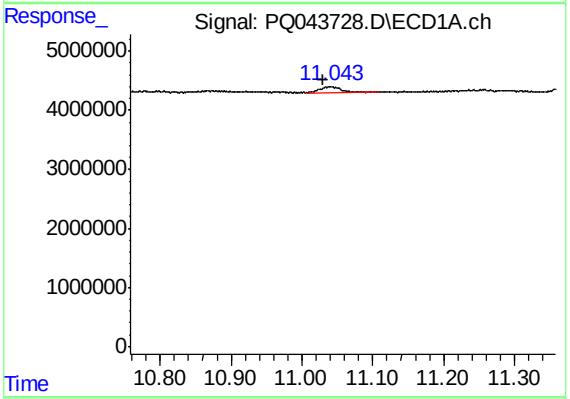
R.T.: 0.000 min
Exp R.T. : 10.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



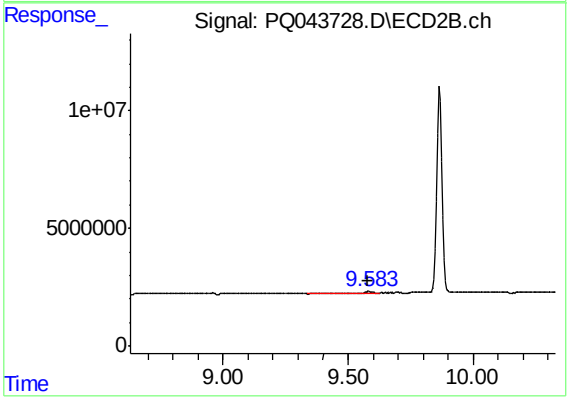
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 1878661
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: 0.009 min
Response: 2216484
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 6393447
Conc: 4.79 ng/ml