Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 01:58
Operator : SM\AJ
Sample : AIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:26:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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...	5.096	4.304	146.6E6	109.4E6	18.474	23.194	#
2)	SA Decachlor...	11.153	9.717	278.7E6	260.7E6	40.243	38.421	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.868	0	582065	N.D.	4.510	#
6)	L1 AR-1016-4	0.000	5.868	0	582065	N.D.	5.360	#
7)	L1 AR-1016-5	0.000	6.116	0	33865250	N.D.	221.656	#
8)	L2 AR-1221-1	0.000	4.502	0	2974345	N.D.	55.451	#
9)	L2 AR-1221-2	0.000	4.669	0	1512114	N.D.	38.300	#
13)	L3 AR-1232-3	0.000	5.868	0	582065	N.D.	9.829	#
14)	L3 AR-1232-4	0.000	5.889	0	390067	N.D.	6.489	#
15)	L3 AR-1232-5	0.000	6.116	0	33865250	N.D.	464.971	#
18)	L4 AR-1242-3	0.000	5.868	0	582065	N.D.	5.237	#
19)	L4 AR-1242-4	0.000	5.889	0	390067	N.D.	3.271	#
20)	L4 AR-1242-5	7.375	6.490	3580332	6610375	19.785	40.257	#
22)	L5 AR-1248-2	0.000	5.868	0	582065	N.D.	3.419	#
23)	L5 AR-1248-3	0.000	5.889	0	390067	N.D.	2.181	#
24)	L5 AR-1248-4	7.375	6.116	3580332	33865250	11.821	155.579	#
25)	L5 AR-1248-5	7.375	6.490	3580332	6610375	12.517	29.645	#
26)	L6 AR-1254-1	7.320	6.490	21301658	6610375	65.836	18.171	#
27)	L6 AR-1254-2	0.000	6.566	0	812117	N.D.	2.521	#
28)	L6 AR-1254-3	7.940	7.058	16967179	5532594	31.878	9.974	#
29)	L6 AR-1254-4	8.288	0.000	77832694	0	201.487	N.D.	#
30)	L6 AR-1254-5	8.652	7.727	1266136	2581409	2.931	5.163	#
31)	L7 AR-1260-1	8.120	0.000	12817323	0	41.038	N.D.	#
32)	L7 AR-1260-2	8.412	7.372	30232661	17241292	73.840	43.665	#
36)	L8 AR-1262-1	0.000	7.727	0	2581409	N.D.	10.199	#
38)	L8 AR-1262-3	0.000	8.511	0	712587	N.D.	1.849	#
41)	L9 AR-1268-1	0.000	8.511	0	712587	N.D.	0.593	#
43)	L9 AR-1268-3	0.000	8.838	0	2054927	N.D.	2.209	#
45)	L9 AR-1268-5	10.814	9.450	2104961	1441083	0.807	0.477	#

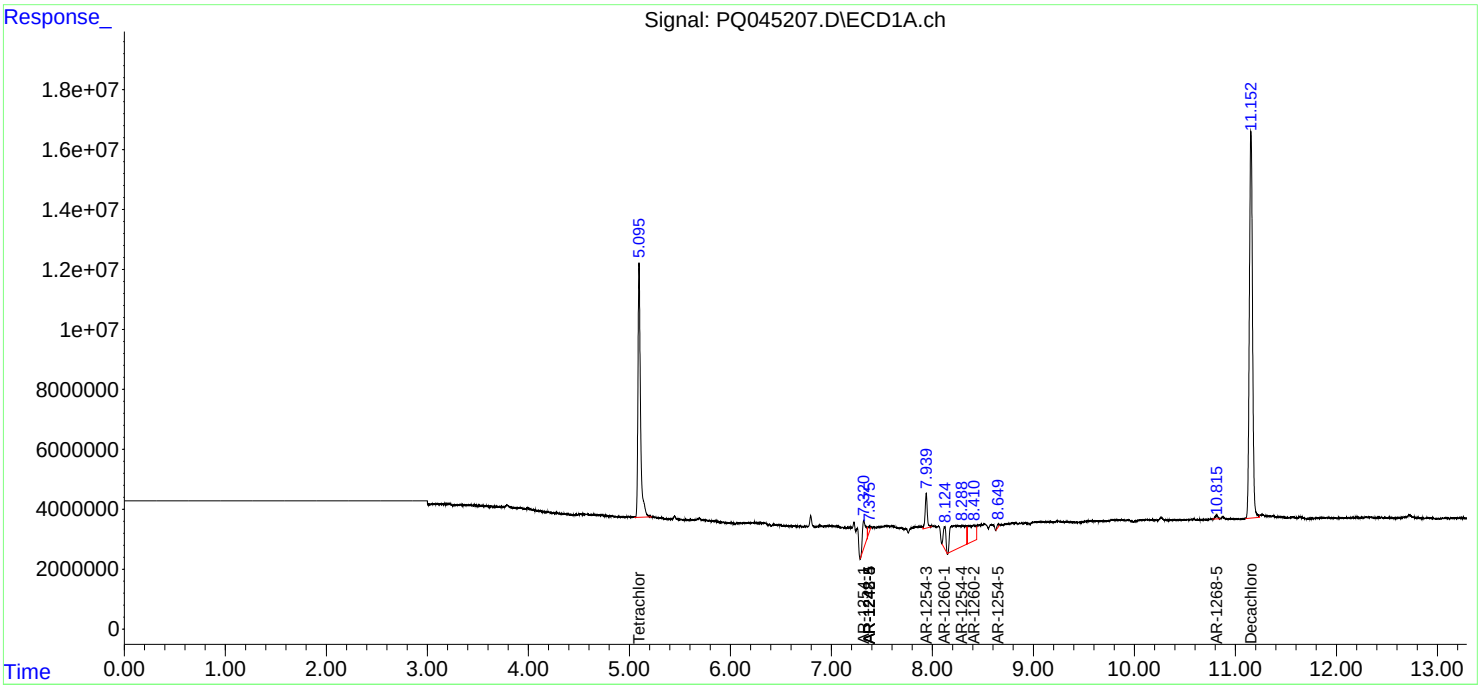
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

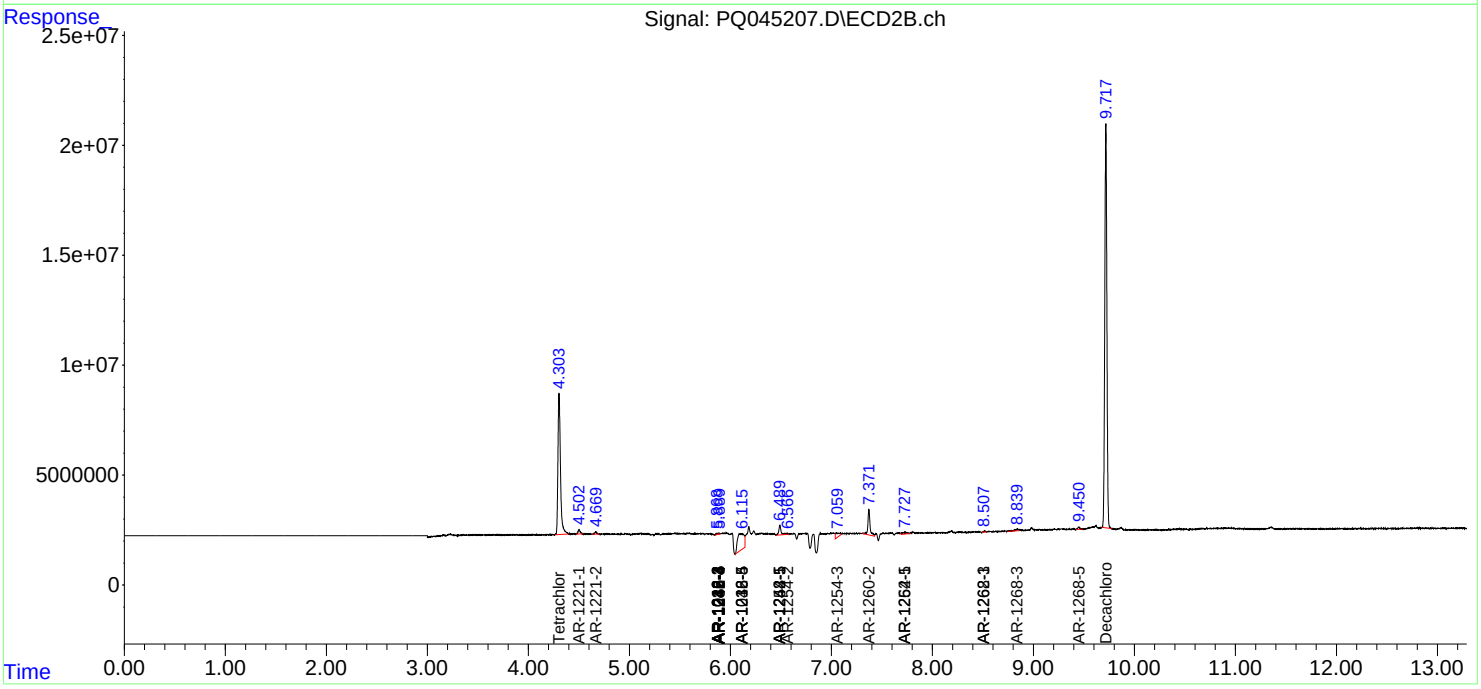
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 01:58
Operator : SM\AJ
Sample : AIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

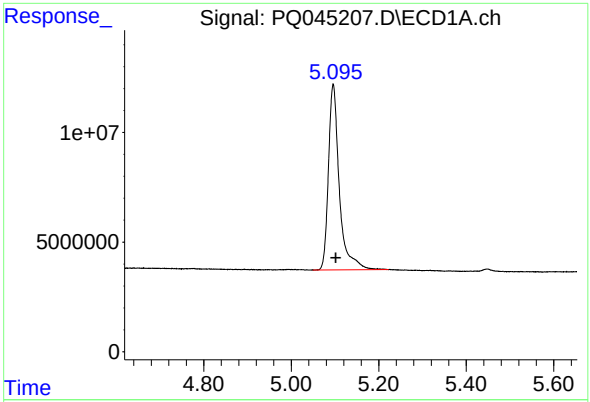
Instrument :
ECD_Q
ClientSampleId :
AIBLK32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:26:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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



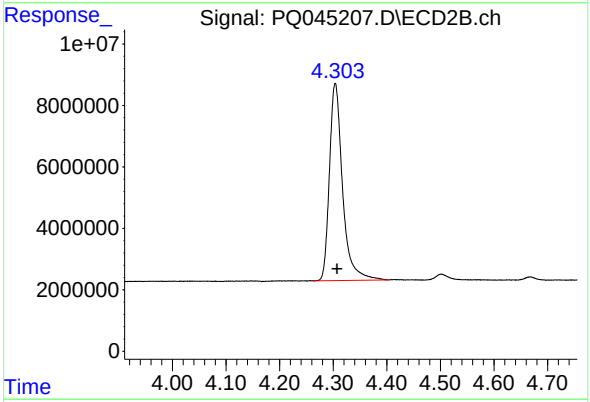




#1 Tetrachloro-m-xylene

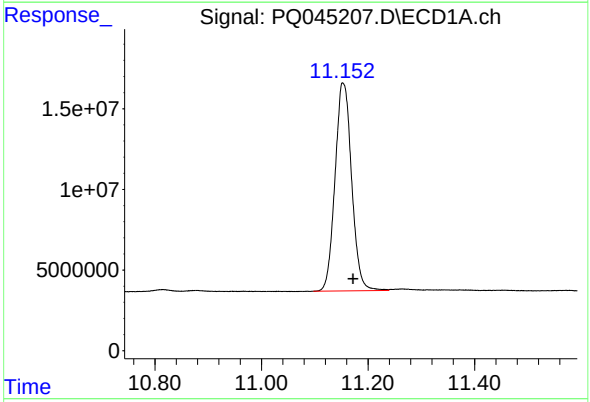
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 146645119
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



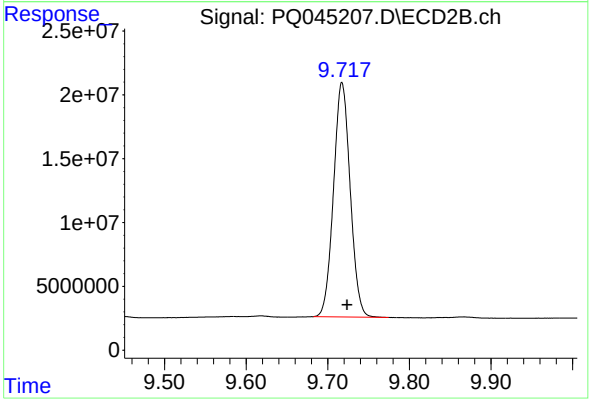
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 109366456
Conc: 23.19 ng/ml



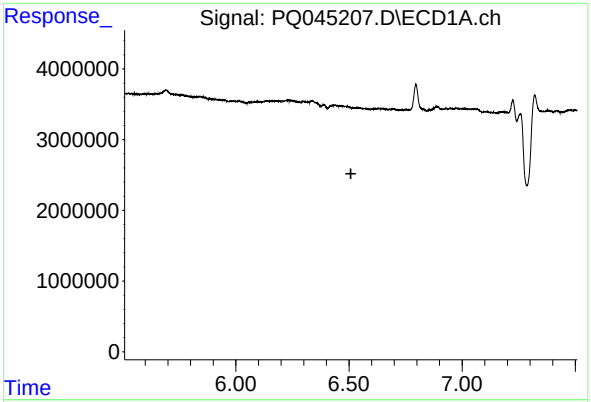
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.018 min
Response: 278718015
Conc: 40.24 ng/ml



#2 Decachlorobiphenyl

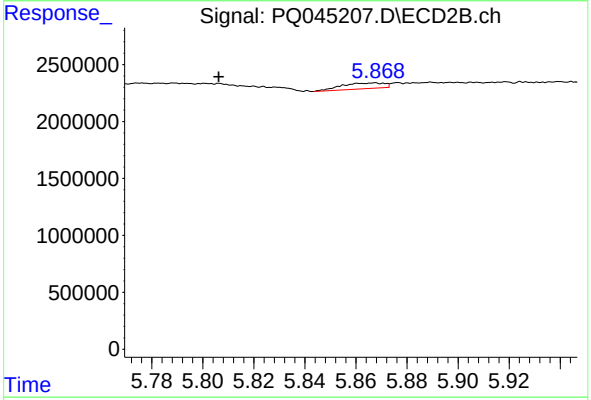
R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 260692894
Conc: 38.42 ng/ml



#5 AR-1016-3

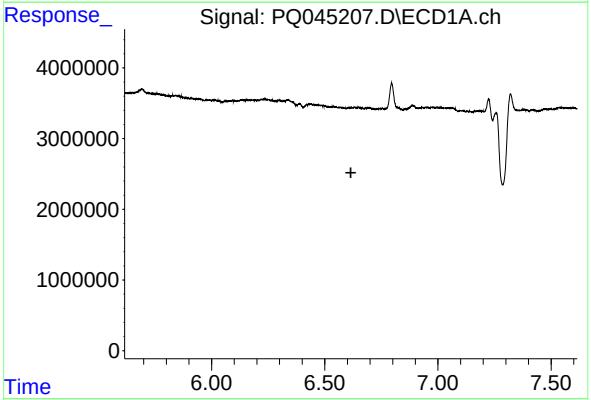
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



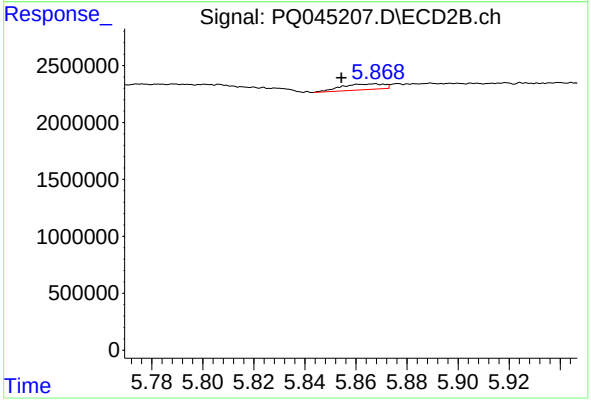
#5 AR-1016-3

R.T.: 5.868 min
Delta R.T.: 0.061 min
Response: 582065
Conc: 4.51 ng/ml



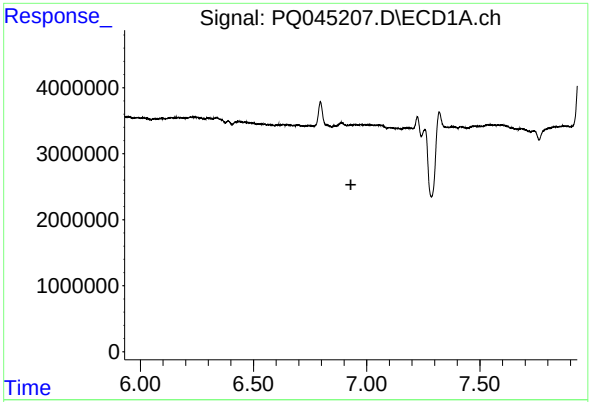
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

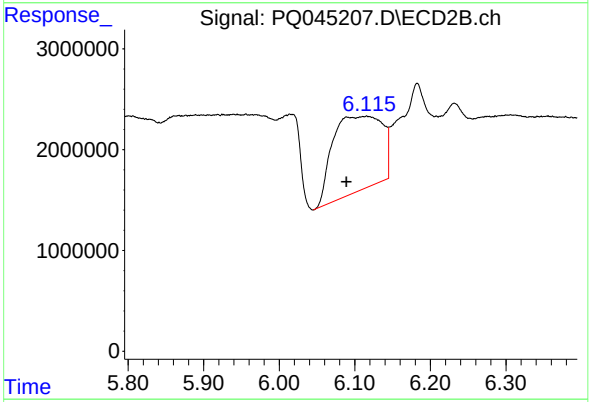
R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 582065
Conc: 5.36 ng/ml



#7 AR-1016-5

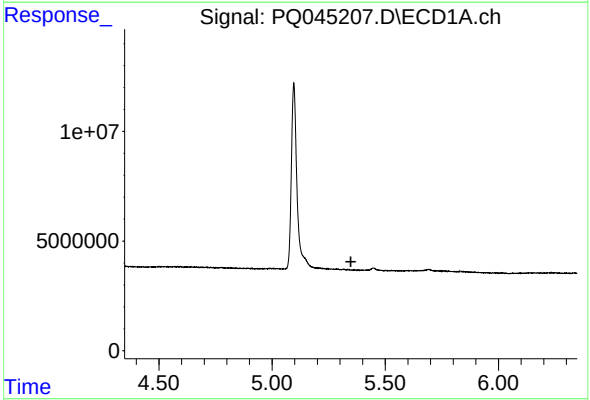
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



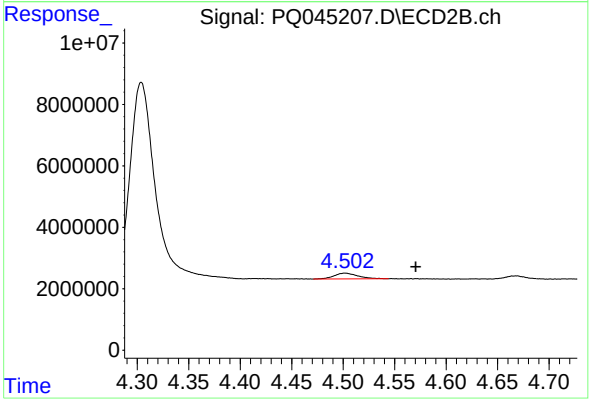
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.027 min
Response: 33865250
Conc: 221.66 ng/ml



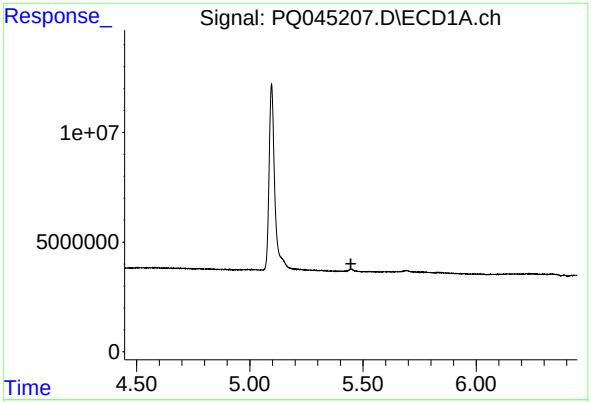
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

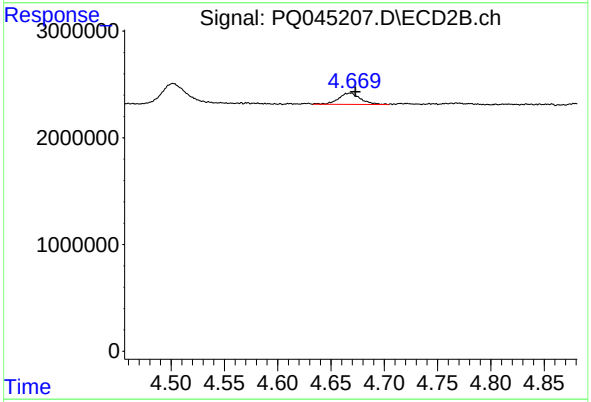
R.T.: 4.502 min
Delta R.T.: -0.069 min
Response: 2974345
Conc: 55.45 ng/ml



#9 AR-1221-2

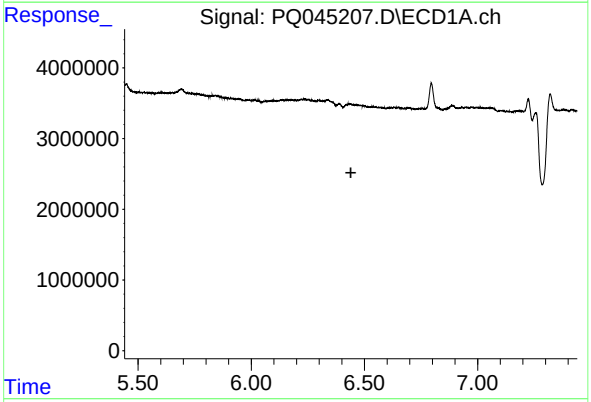
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



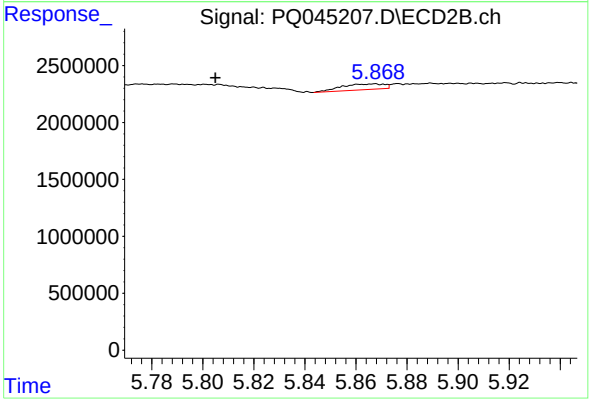
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 1512114
Conc: 38.30 ng/ml



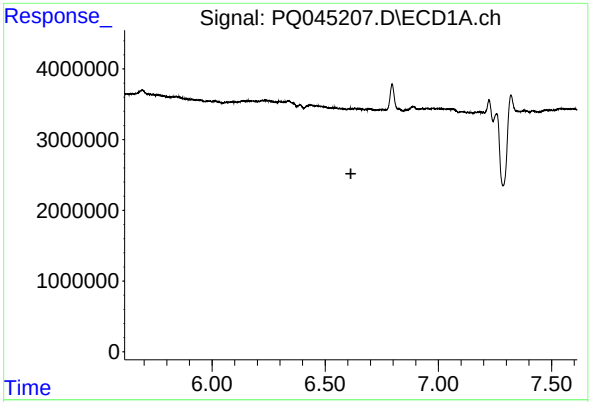
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#13 AR-1232-3

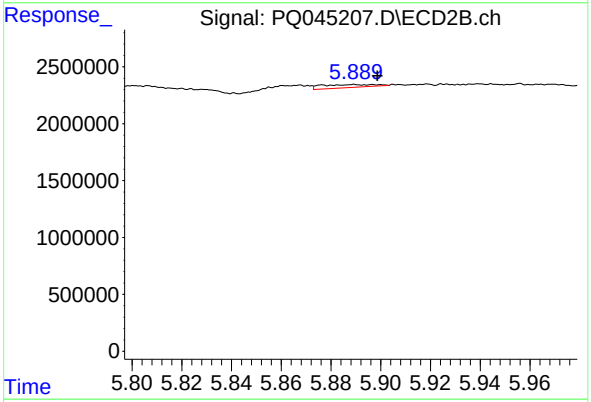
R.T.: 5.868 min
Delta R.T.: 0.063 min
Response: 582065
Conc: 9.83 ng/ml



#14 AR-1232-4

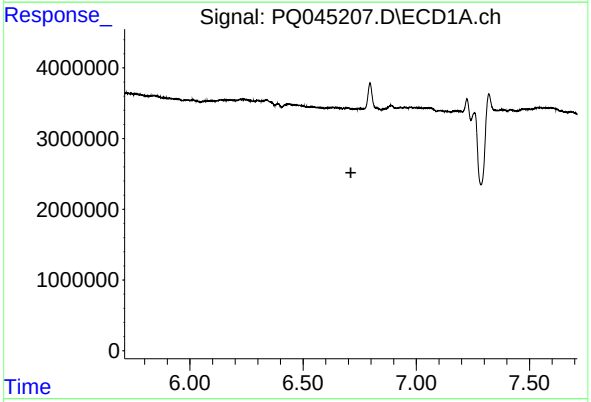
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



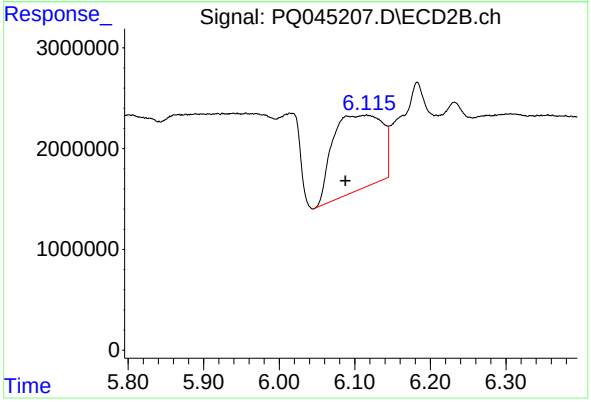
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 390067
Conc: 6.49 ng/ml



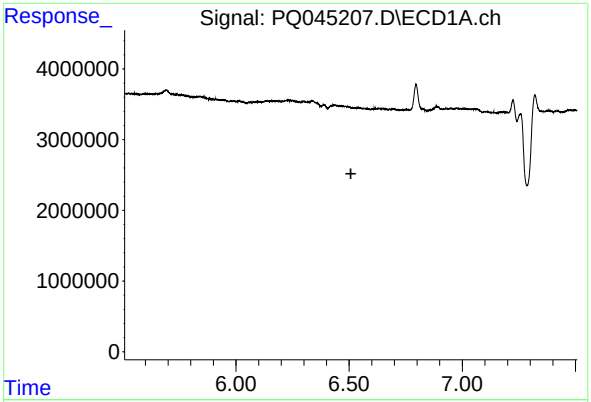
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

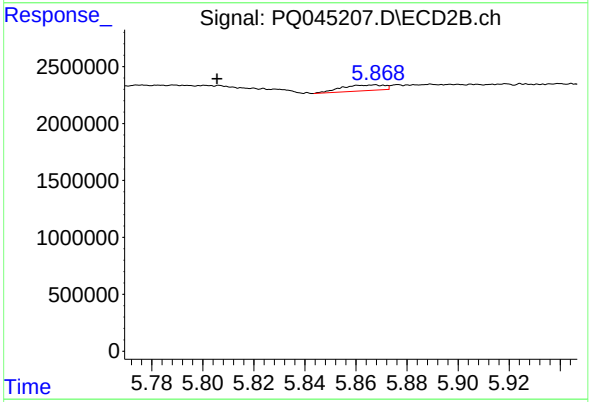
R.T.: 6.116 min
Delta R.T.: 0.029 min
Response: 33865250
Conc: 464.97 ng/ml



#18 AR-1242-3

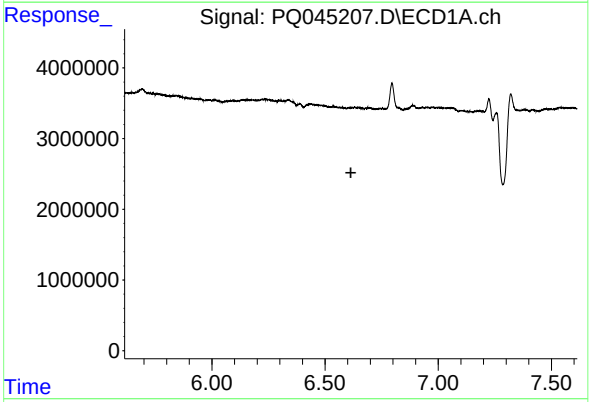
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



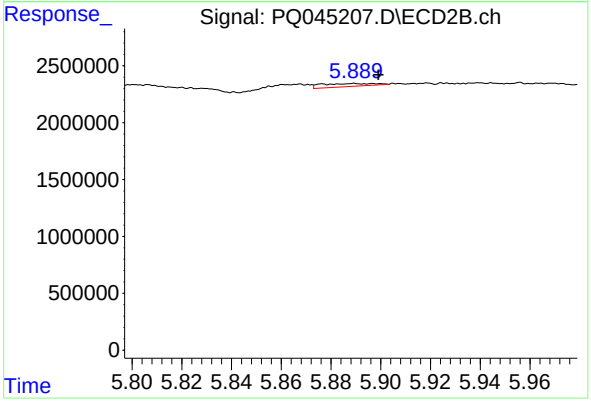
#18 AR-1242-3

R.T.: 5.868 min
Delta R.T.: 0.062 min
Response: 582065
Conc: 5.24 ng/ml



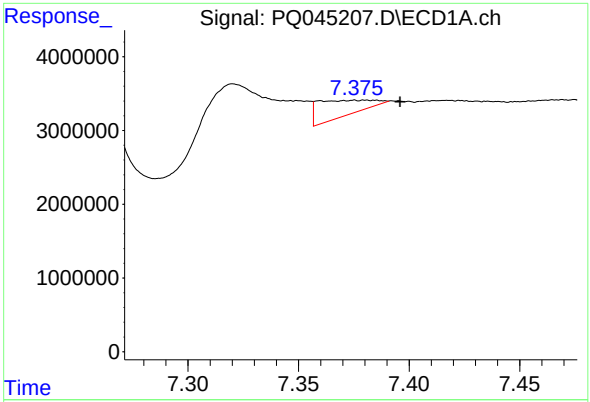
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

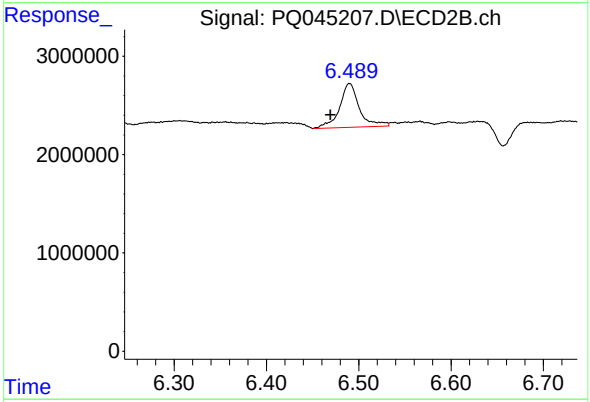
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 390067
Conc: 3.27 ng/ml



#20 AR-1242-5

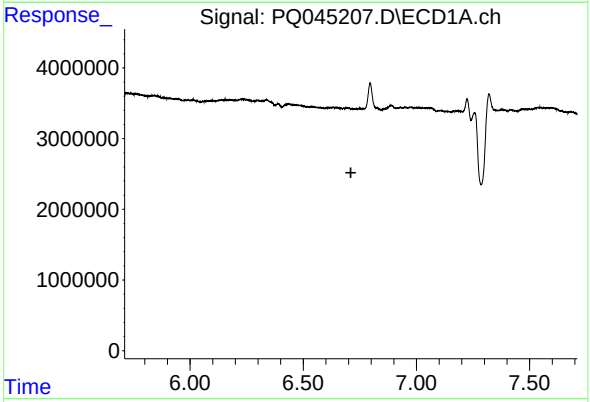
R.T.: 7.375 min
Delta R.T.: -0.021 min
Response: 3580332
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



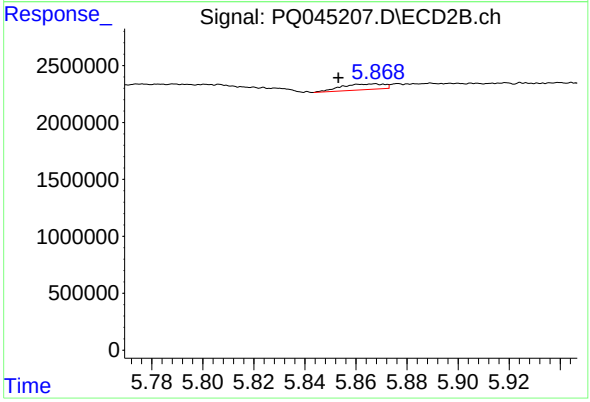
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 6610375
Conc: 40.26 ng/ml



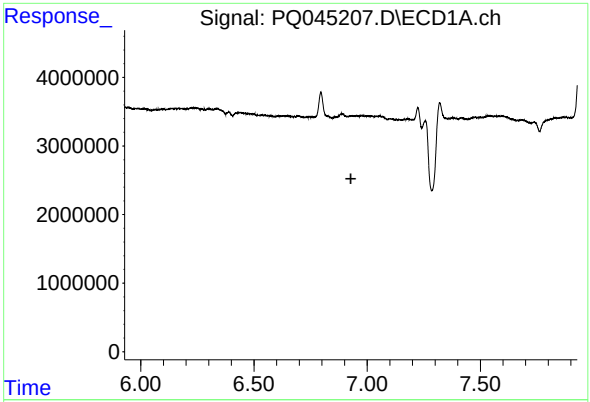
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#22 AR-1248-2

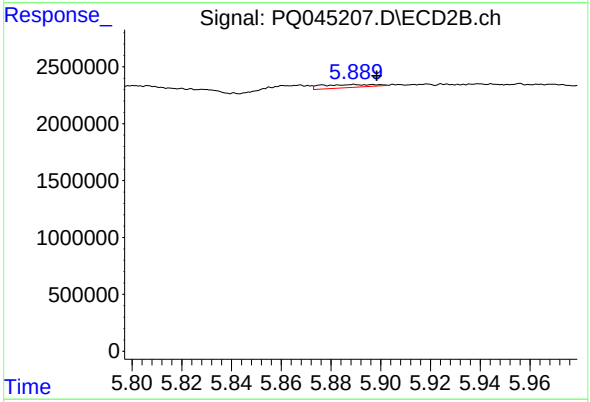
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 582065
Conc: 3.42 ng/ml



#23 AR-1248-3

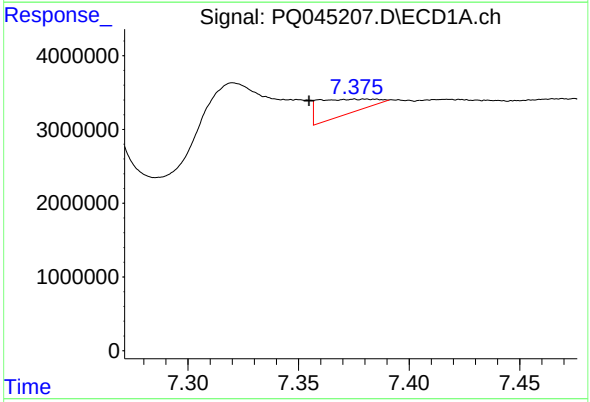
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



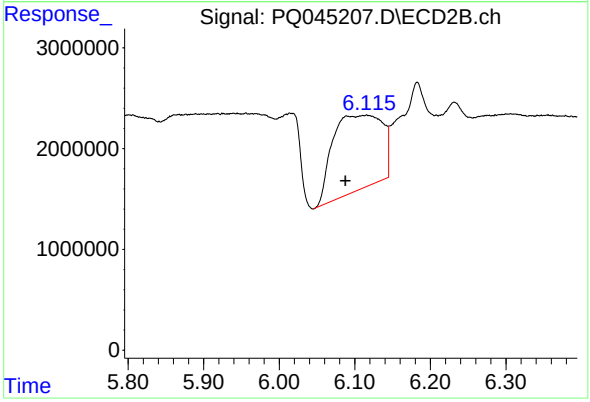
#23 AR-1248-3

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 390067
Conc: 2.18 ng/ml



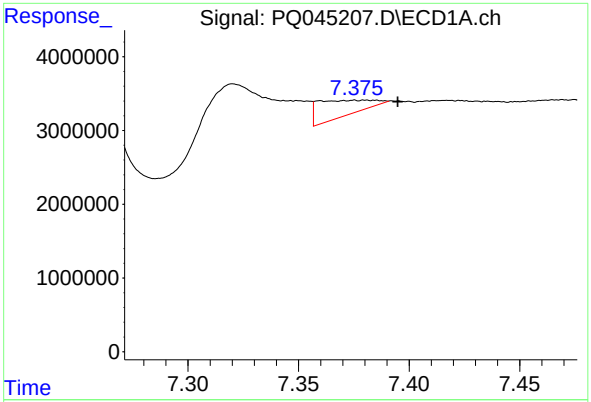
#24 AR-1248-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 3580332
Conc: 11.82 ng/ml



#24 AR-1248-4

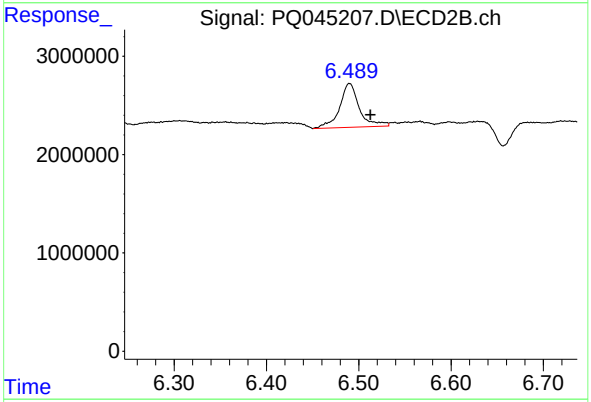
R.T.: 6.116 min
Delta R.T.: 0.028 min
Response: 33865250
Conc: 155.58 ng/ml



#25 AR-1248-5

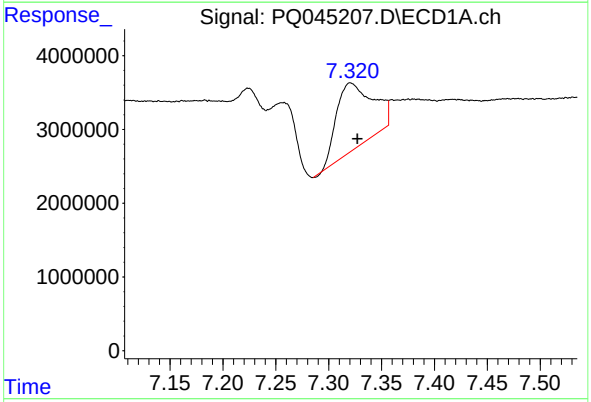
R.T.: 7.375 min
Delta R.T.: -0.020 min
Response: 3580332
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



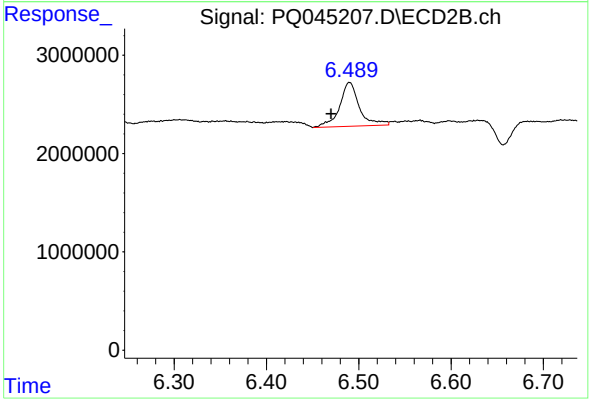
#25 AR-1248-5

R.T.: 6.490 min
Delta R.T.: -0.023 min
Response: 6610375
Conc: 29.64 ng/ml



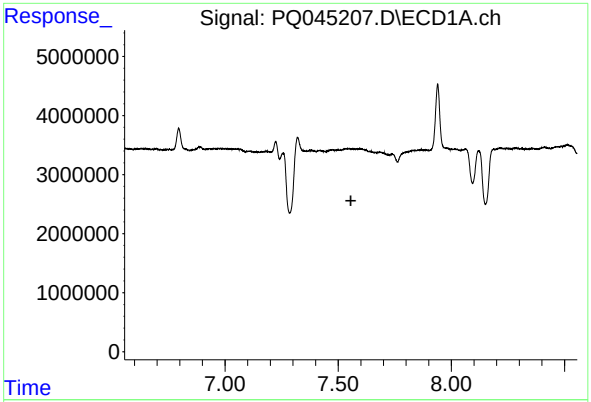
#26 AR-1254-1

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 21301658
Conc: 65.84 ng/ml



#26 AR-1254-1

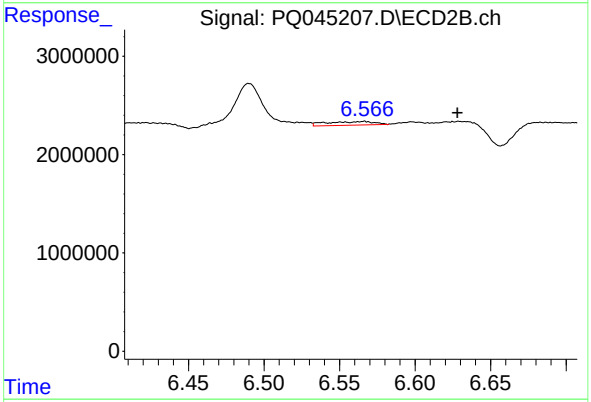
R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 6610375
Conc: 18.17 ng/ml



#27 AR-1254-2

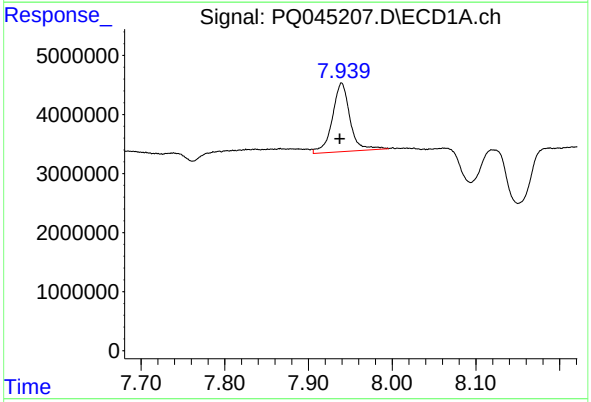
R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



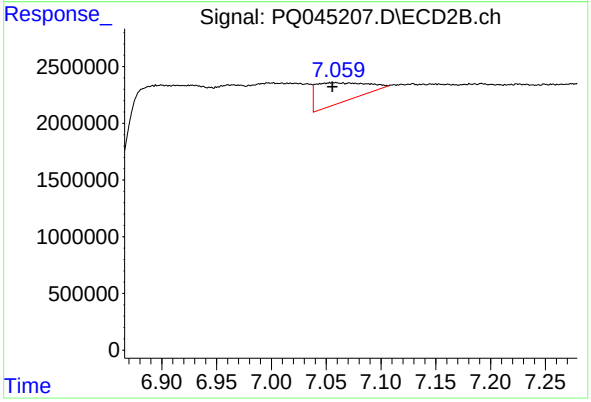
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.061 min
Response: 812117
Conc: 2.52 ng/ml



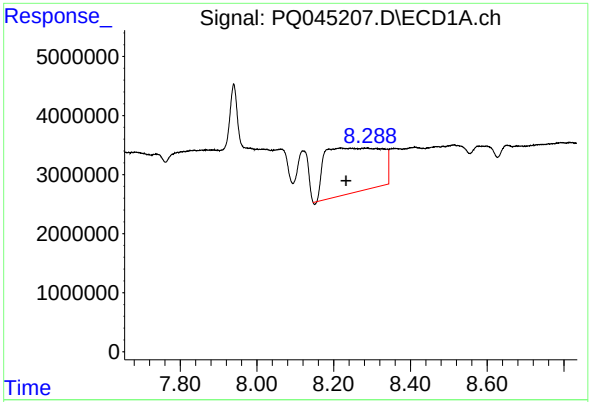
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 16967179
Conc: 31.88 ng/ml



#28 AR-1254-3

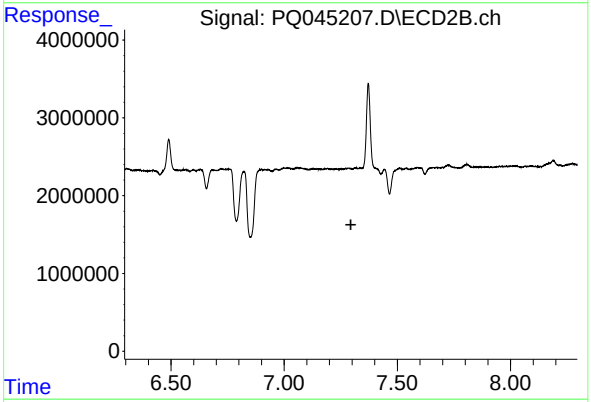
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 5532594
Conc: 9.97 ng/ml



#29 AR-1254-4

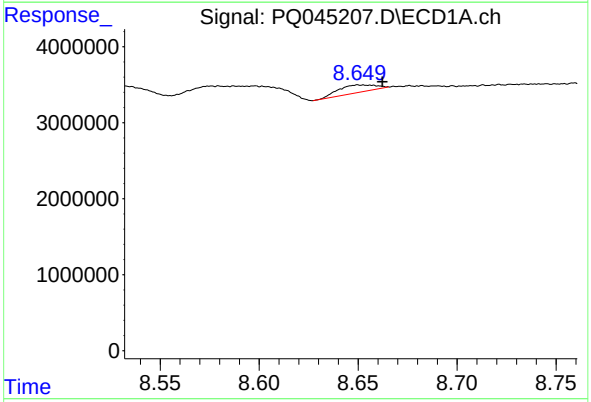
R.T.: 8.288 min
Delta R.T.: 0.057 min
Response: 77832694
Conc: 201.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



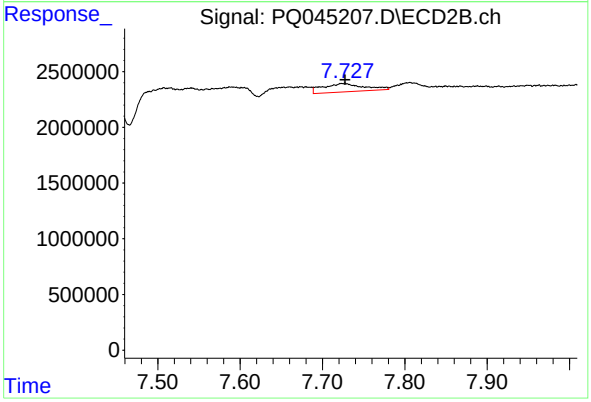
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



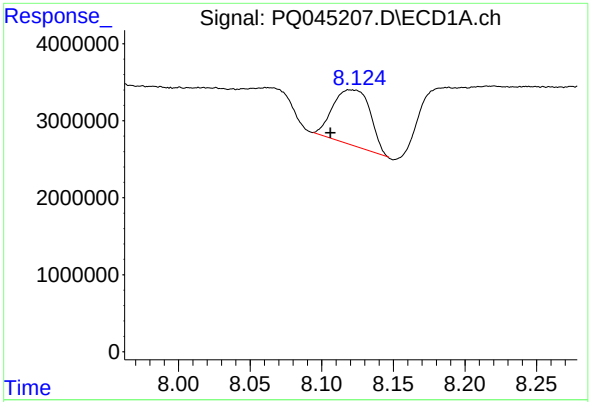
#30 AR-1254-5

R.T.: 8.652 min
Delta R.T.: -0.010 min
Response: 1266136
Conc: 2.93 ng/ml



#30 AR-1254-5

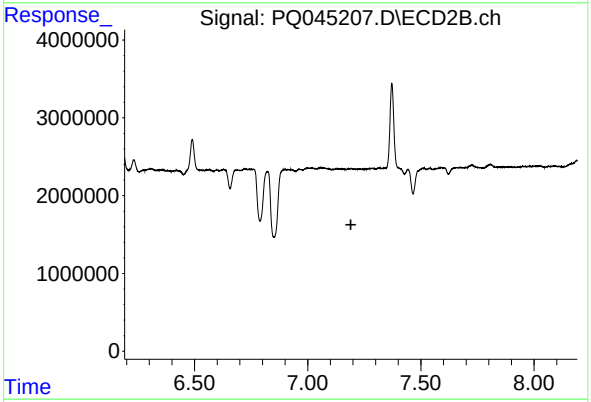
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 2581409
Conc: 5.16 ng/ml



#31 AR-1260-1

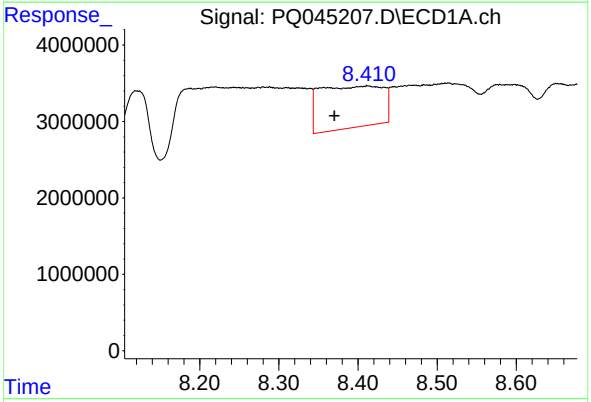
R.T.: 8.120 min
Delta R.T.: 0.014 min
Response: 12817323
Conc: 41.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



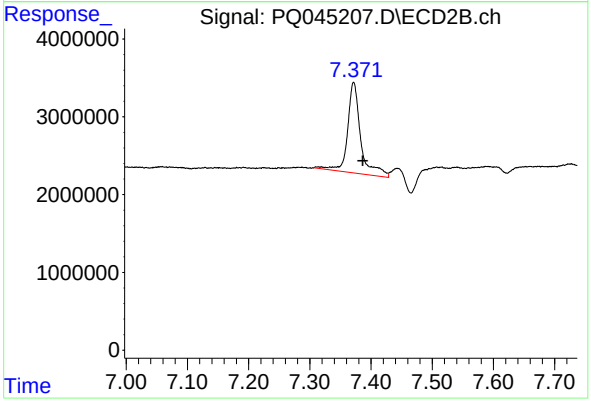
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



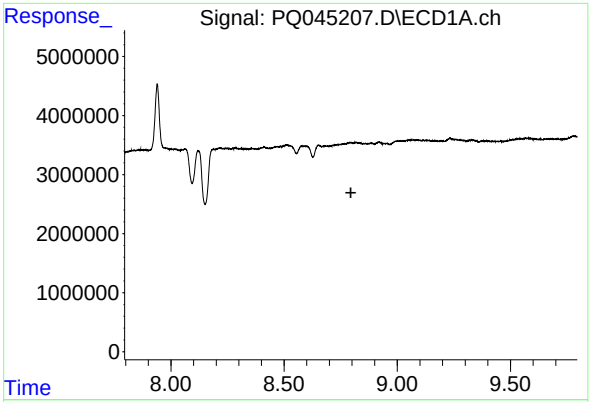
#32 AR-1260-2

R.T.: 8.412 min
Delta R.T.: 0.042 min
Response: 30232661
Conc: 73.84 ng/ml



#32 AR-1260-2

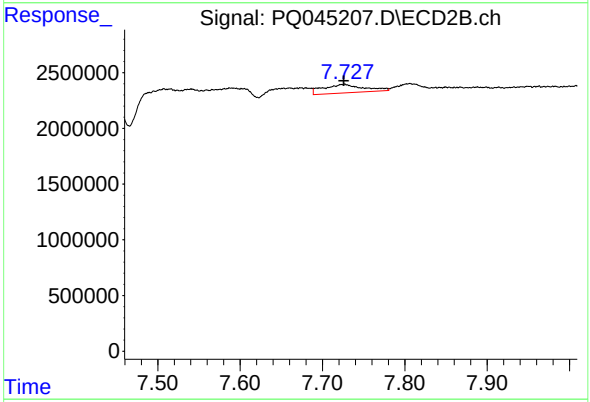
R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 17241292
Conc: 43.66 ng/ml



#36 AR-1262-1

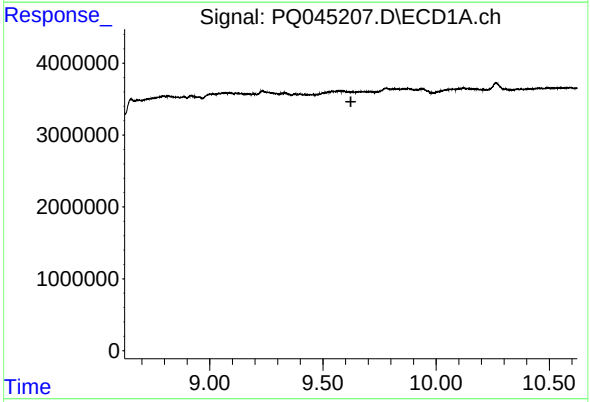
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



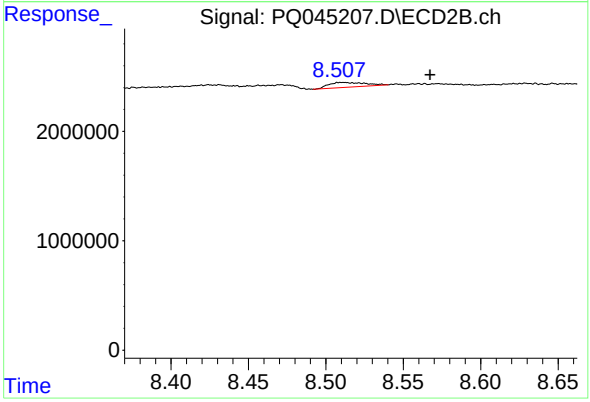
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 2581409
Conc: 10.20 ng/ml



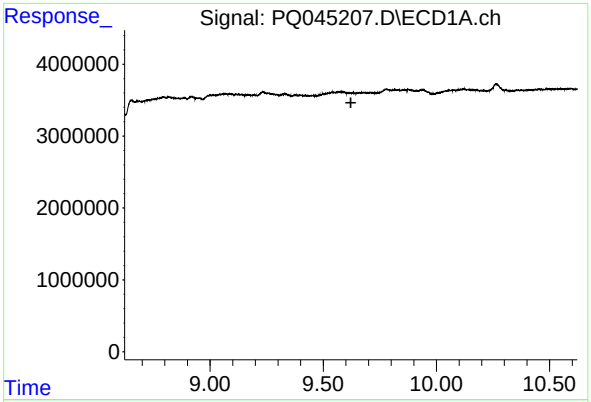
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

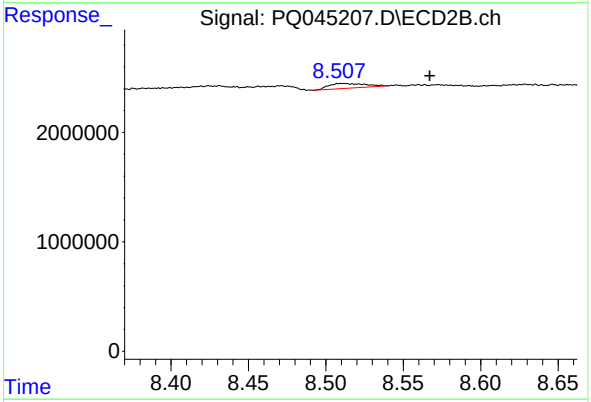
R.T.: 8.511 min
Delta R.T.: -0.056 min
Response: 712587
Conc: 1.85 ng/ml



#41 AR-1268-1

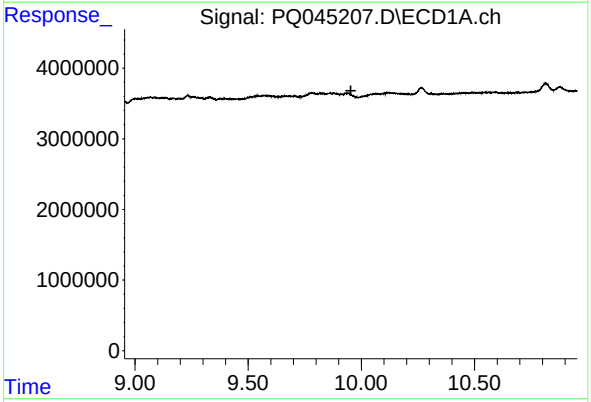
R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



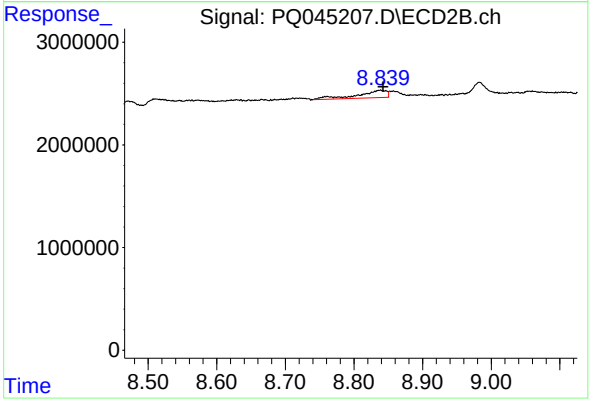
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: -0.056 min
Response: 712587
Conc: 0.59 ng/ml



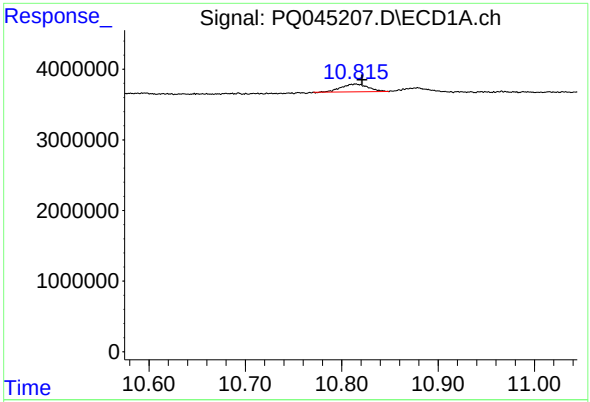
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

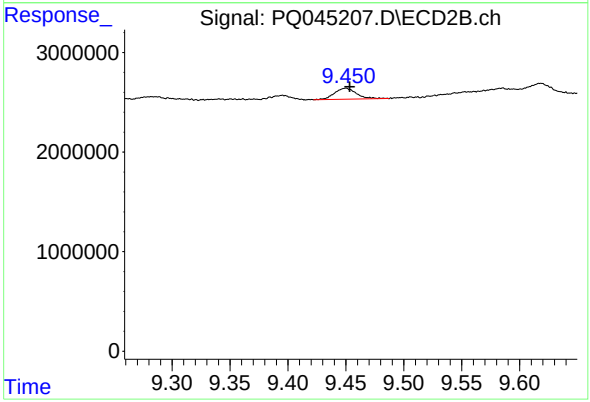
R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 2054927
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 10.814 min
Delta R.T.: -0.007 min
Response: 2104961
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 1441083
Conc: 0.48 ng/ml