Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 08:35
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:38:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.752	4.595	52061277	209.8E6	21.693	20.927	
2)	SA Decachlor...	8.689	10.324	41733880	158.4E6	16.797	16.876	
	Target Compounds							
5)	L1 AR-1016-3	5.077	0.000	2860042	0	41.176	N.D.	#
6)	L1 AR-1016-4	5.077	0.000	2860042	0	50.808	N.D.	#
7)	L1 AR-1016-5	5.260	0.000	2479237	0	33.055	N.D.	#
8)	L2 AR-1221-1	3.916	0.000	320892	0	9.859	N.D.	#
9)	L2 AR-1221-2	4.047	0.000	613592	0	25.219	N.D.	#
13)	L3 AR-1232-3	5.077	0.000	2860042	0	67.657	N.D.	#
14)	L3 AR-1232-4	5.097	0.000	638209	0	16.035	N.D.	#
15)	L3 AR-1232-5	5.260	0.000	2479237	0	58.583	N.D.	#
18)	L4 AR-1242-3	5.077	0.000	2860042	0	40.467	N.D.	#
19)	L4 AR-1242-4	5.097	0.000	638209	0	9.124	N.D.	#
20)	L4 AR-1242-5	5.629	6.597	3487400	23269028	35.109	80.224	#
22)	L5 AR-1248-2	5.077	0.000	2860042	0	36.557	N.D.	#
23)	L5 AR-1248-3	5.097	0.000	638209	0	5.977	N.D.	#
24)	L5 AR-1248-4	5.260	6.597	2479237	23269028	18.727	44.798	#
25)	L5 AR-1248-5	5.629	6.597	3487400	23269028	24.061	47.206	#
26)	L6 AR-1254-1	5.629	6.597	3487400	23269028	22.612	63.882	#
27)	L6 AR-1254-2	5.809	0.000	5479035	0	41.846	N.D.	#
28)	L6 AR-1254-3	6.165	0.000	1459288	0	6.531	N.D.	#
32)	L7 AR-1260-2	6.448	0.000	1351787	0	7.342	N.D.	#
38)	L8 AR-1262-3	7.662	0.000	766935	0	3.229	N.D.	#
39)	L8 AR-1262-4	7.662	0.000	766935	0	1.656	N.D.	#
40)	L8 AR-1262-5	8.102	0.000	1875178	0	9.644	N.D.	#
41)	L9 AR-1268-1	7.662	0.000	766935	0	1.000	N.D.	#
42)	L9 AR-1268-2	7.662	0.000	766935	0	1.092	N.D.	#
44)	L9 AR-1268-4	8.102	0.000	1875178	0	8.139	N.D.	#

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

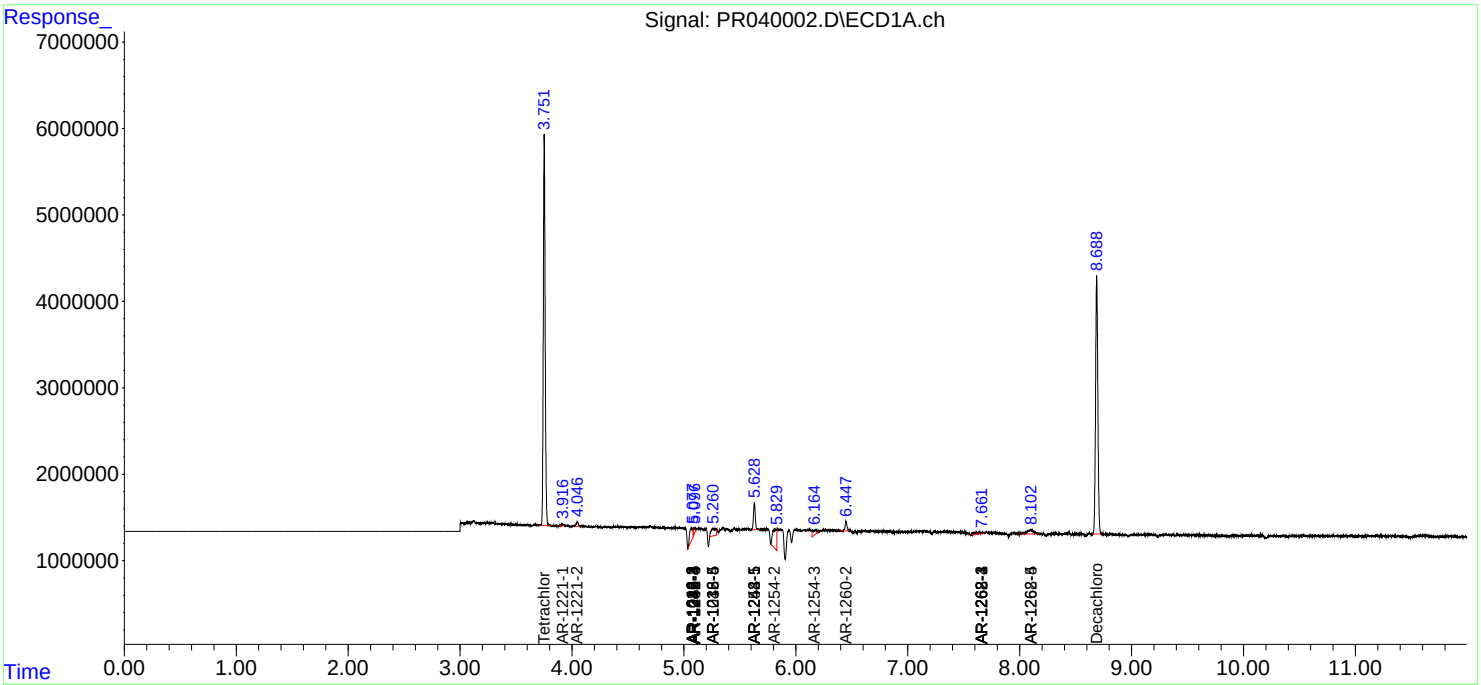
Quantitation Report (Not Reviewed)

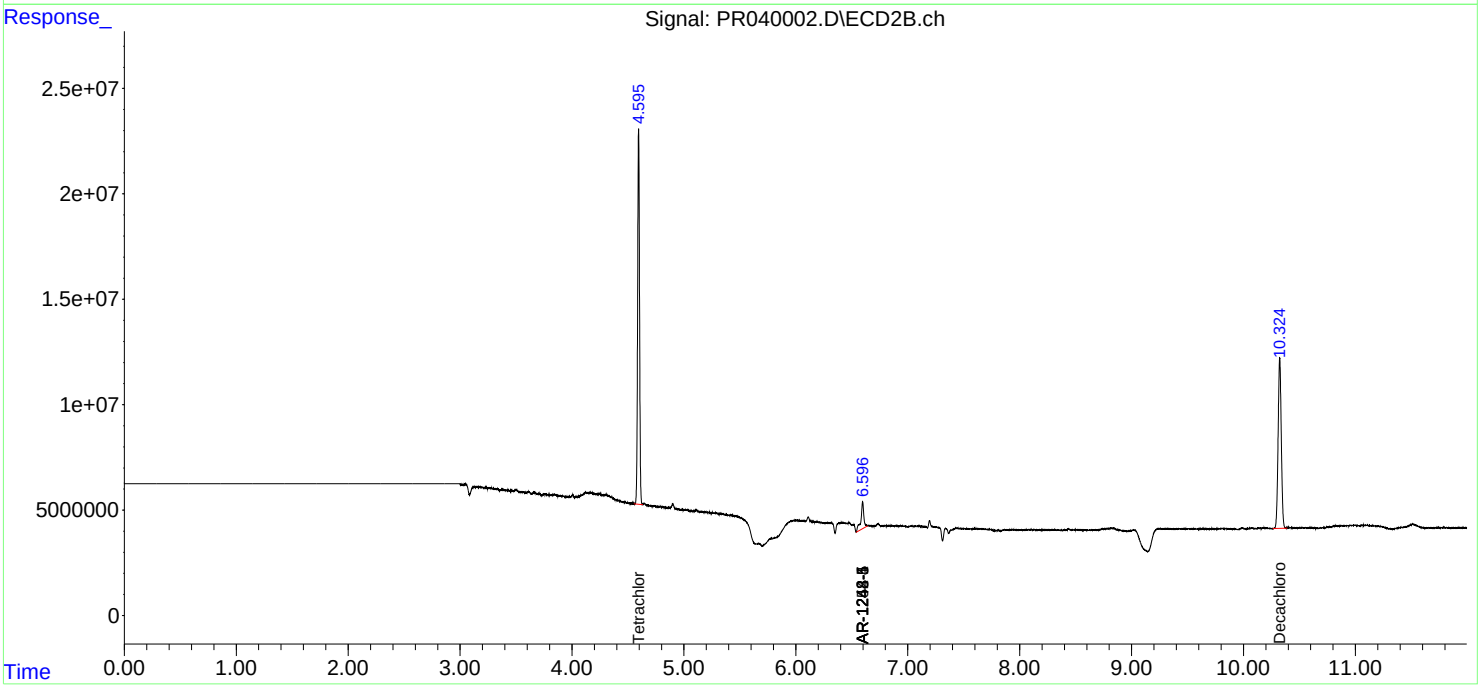
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 08:35
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

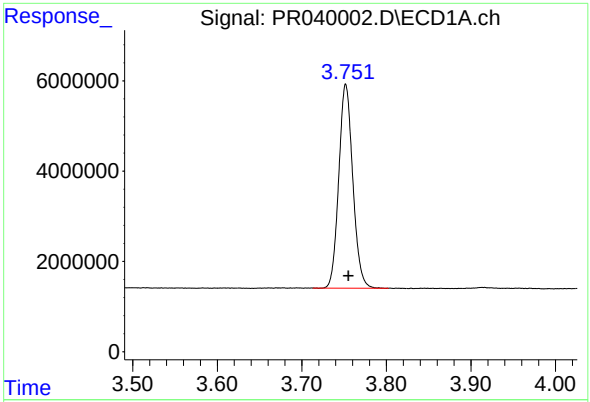
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:38:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



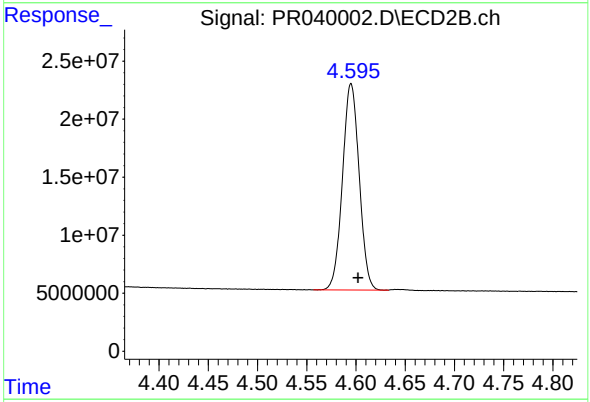




#1 Tetrachloro-m-xylene

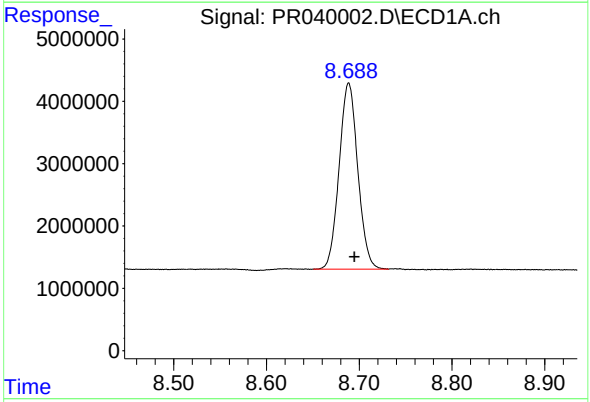
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 52061277
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



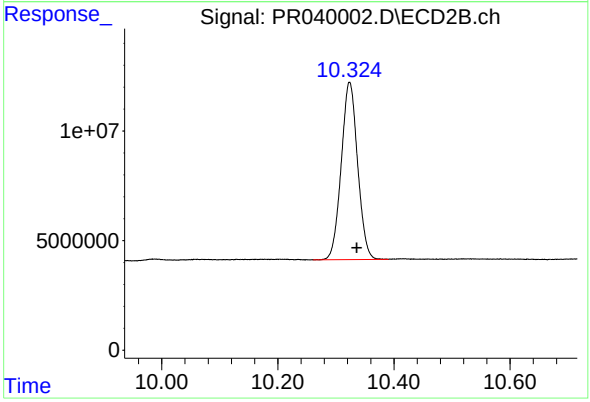
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 209775362
Conc: 20.93 ng/ml



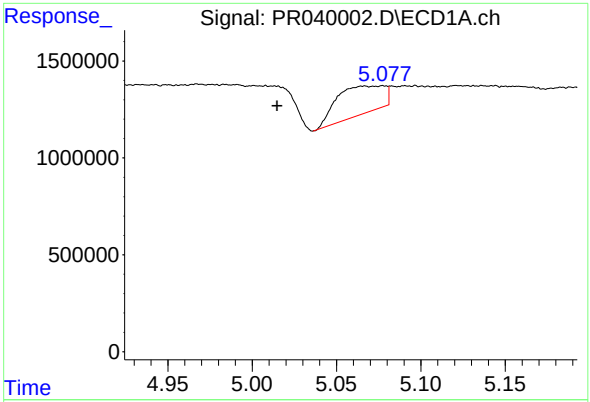
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 41733880
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

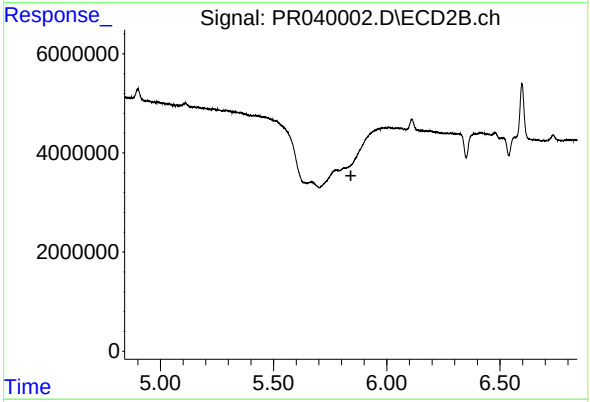
R.T.: 10.324 min
Delta R.T.: -0.012 min
Response: 158426489
Conc: 16.88 ng/ml



#5 AR-1016-3

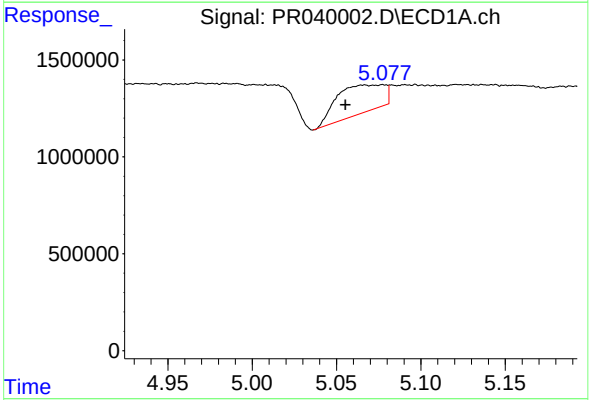
R.T.: 5.077 min
Delta R.T.: 0.063 min
Response: 2860042
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



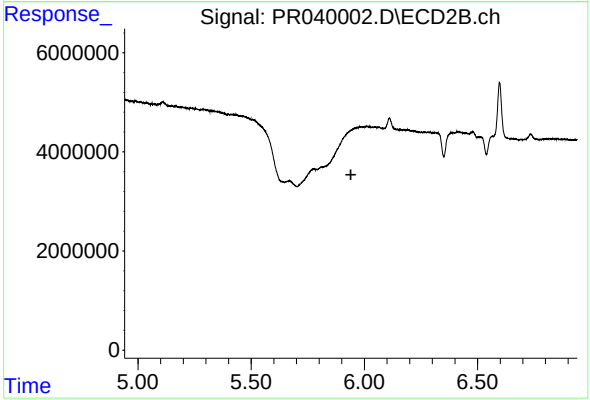
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



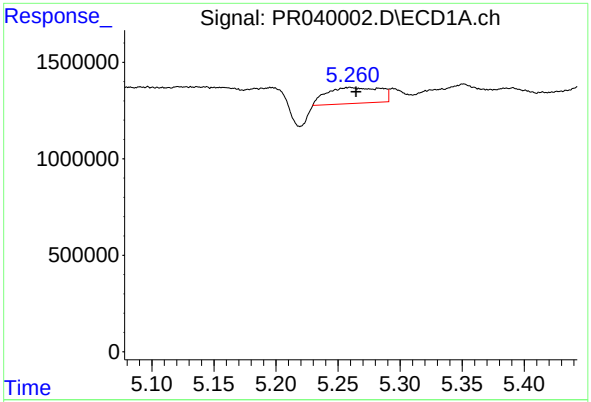
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.022 min
Response: 2860042
Conc: 50.81 ng/ml



#6 AR-1016-4

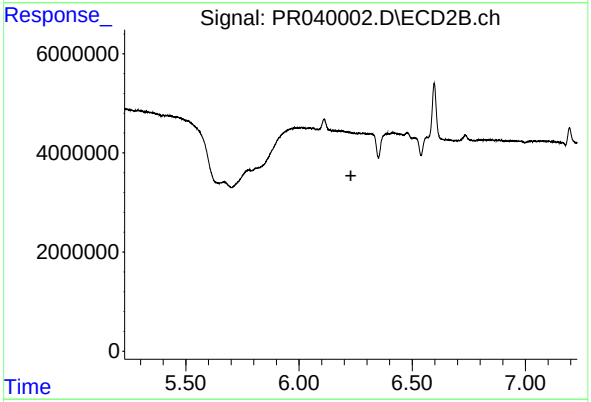
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

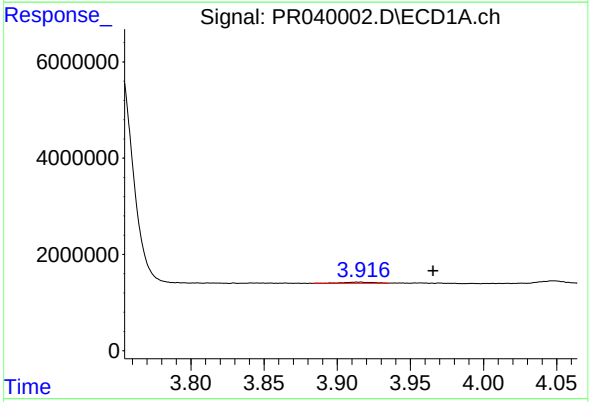
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2479237
Conc: 33.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



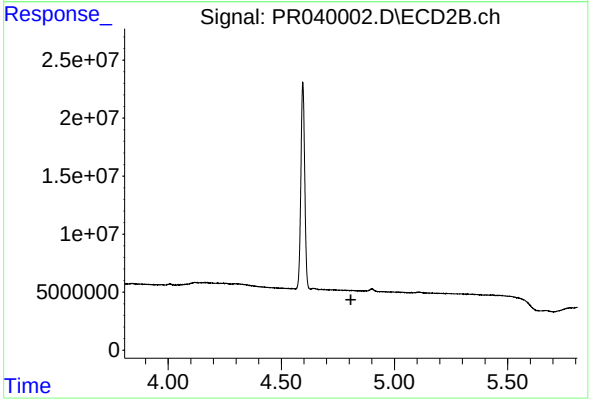
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



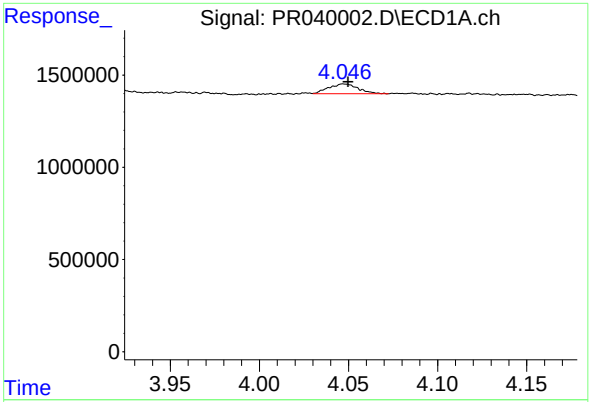
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.049 min
Response: 320892
Conc: 9.86 ng/ml



#8 AR-1221-1

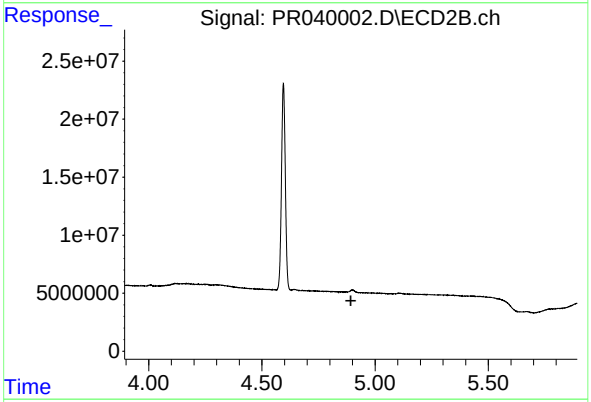
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

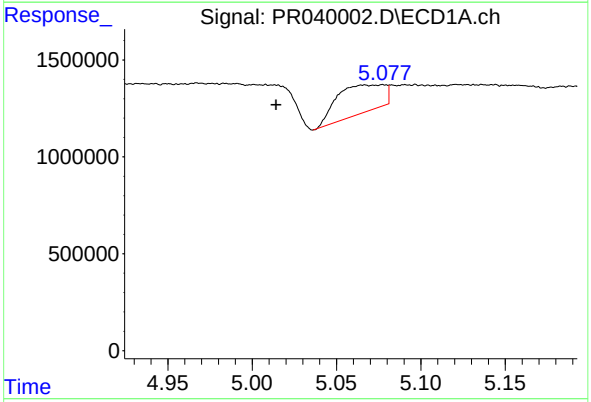
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 613592
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



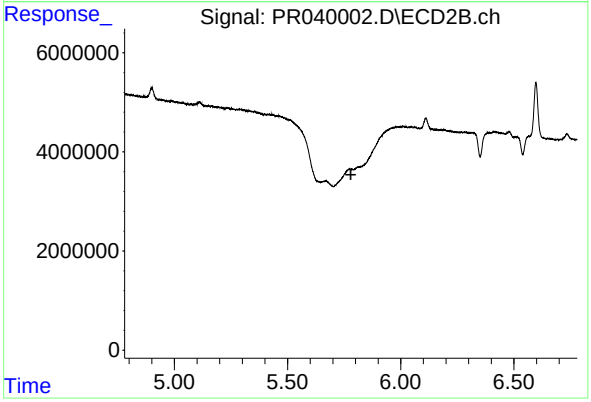
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



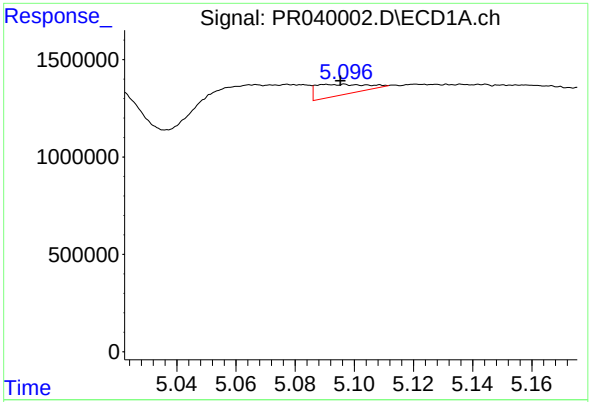
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.063 min
Response: 2860042
Conc: 67.66 ng/ml



#13 AR-1232-3

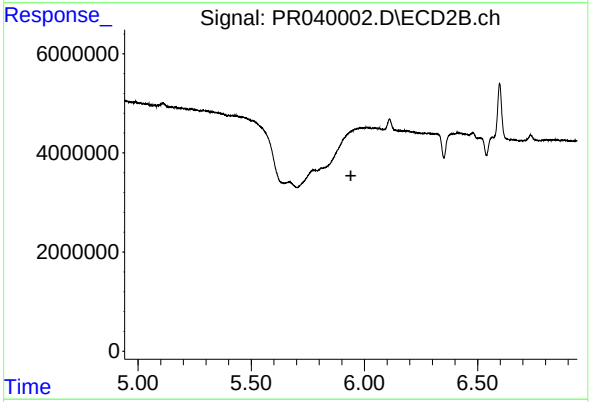
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

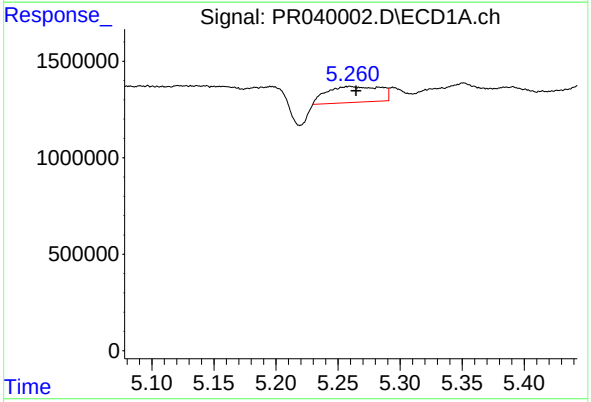
R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 638209
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



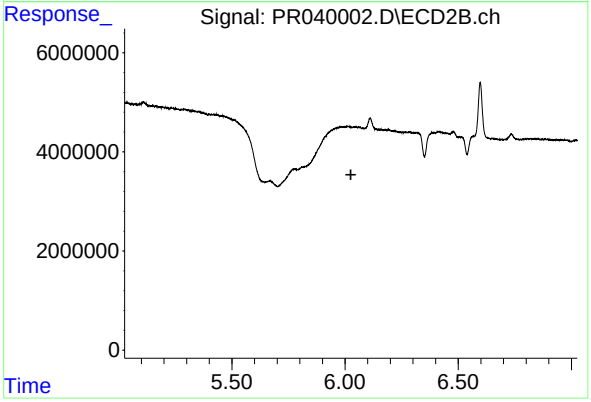
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



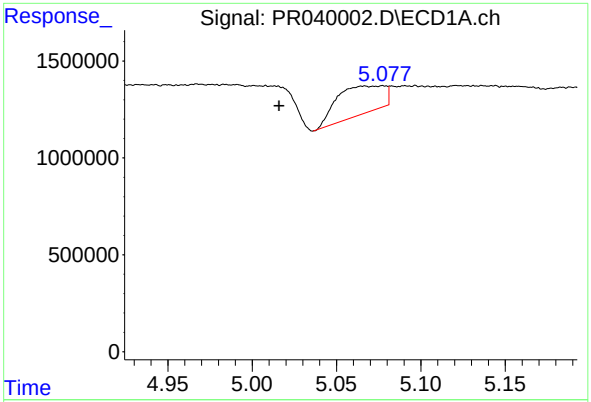
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2479237
Conc: 58.58 ng/ml



#15 AR-1232-5

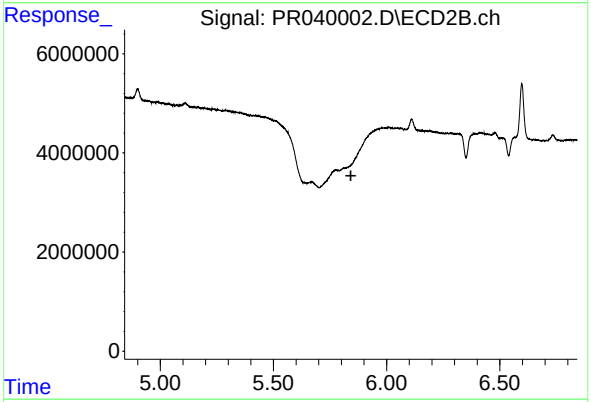
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

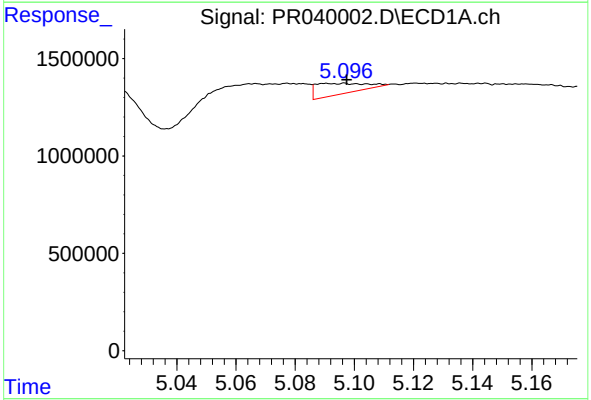
R.T.: 5.077 min
Delta R.T.: 0.061 min
Response: 2860042
Conc: 40.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



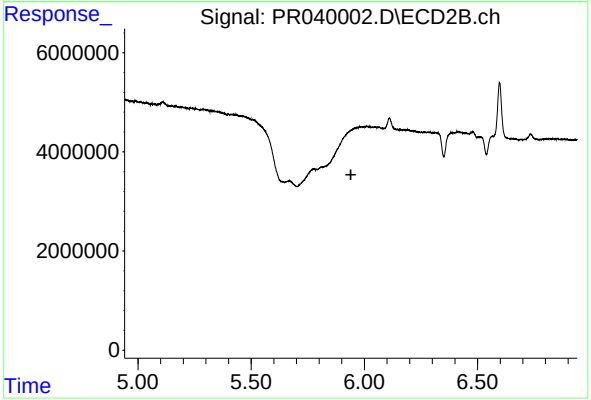
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



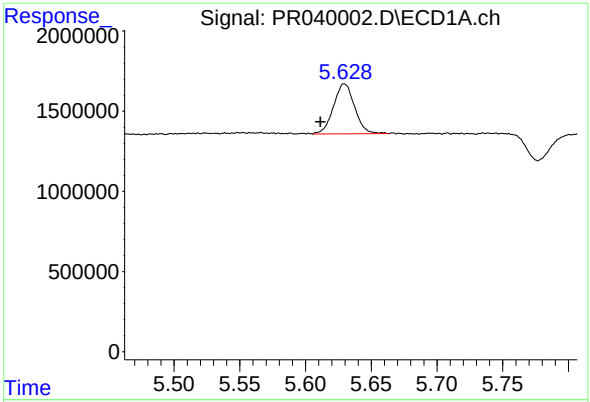
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 638209
Conc: 9.12 ng/ml



#19 AR-1242-4

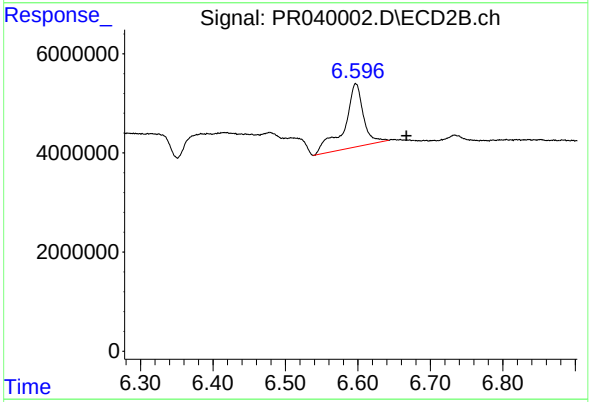
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

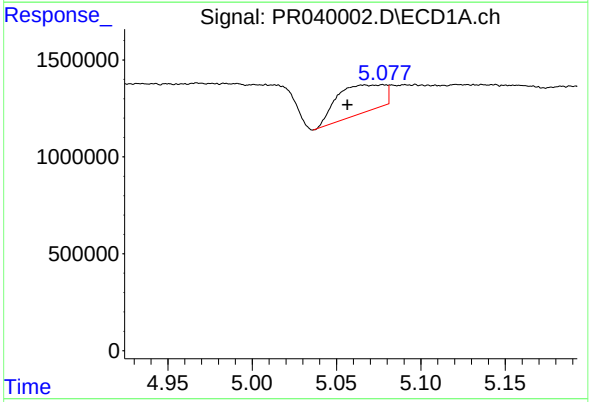
R.T.: 5.629 min
Delta R.T.: 0.018 min
Response: 3487400
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



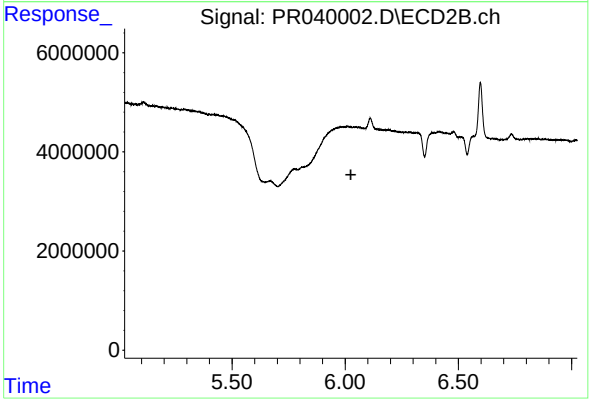
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.070 min
Response: 23269028
Conc: 80.22 ng/ml



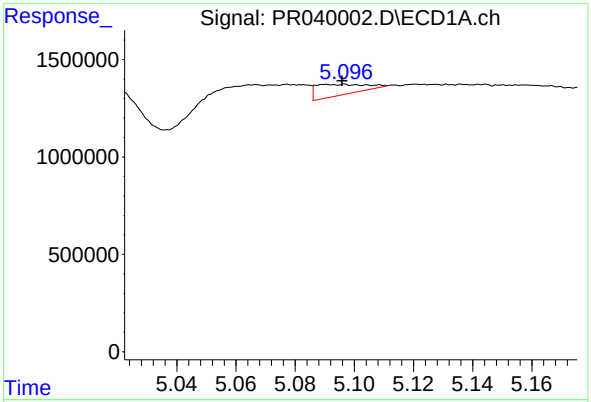
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.021 min
Response: 2860042
Conc: 36.56 ng/ml



#22 AR-1248-2

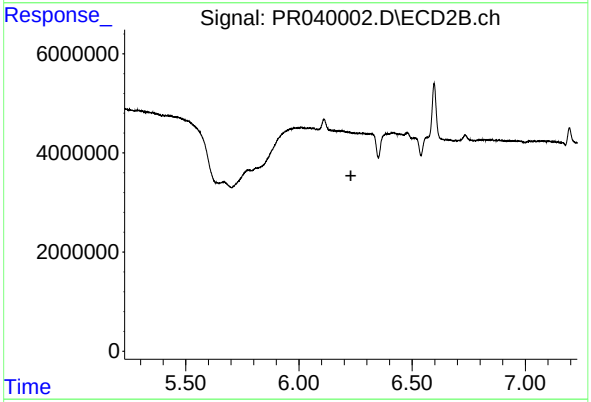
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

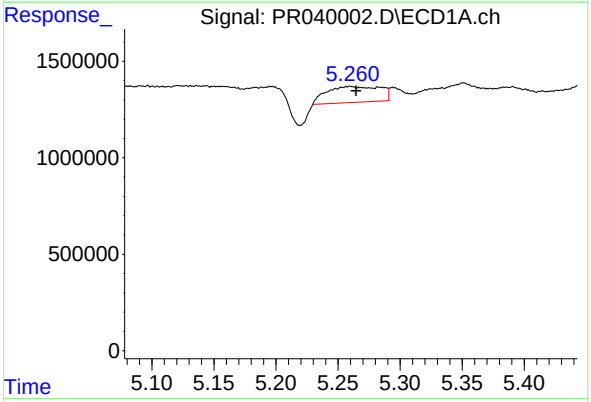
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 638209
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



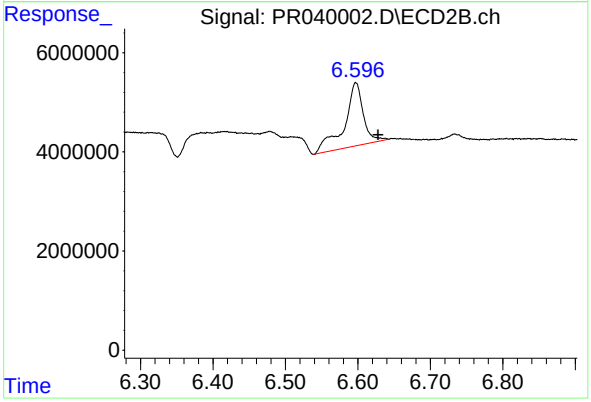
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



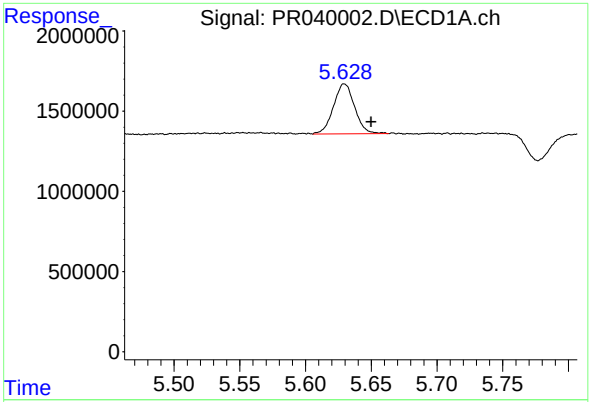
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2479237
Conc: 18.73 ng/ml



#24 AR-1248-4

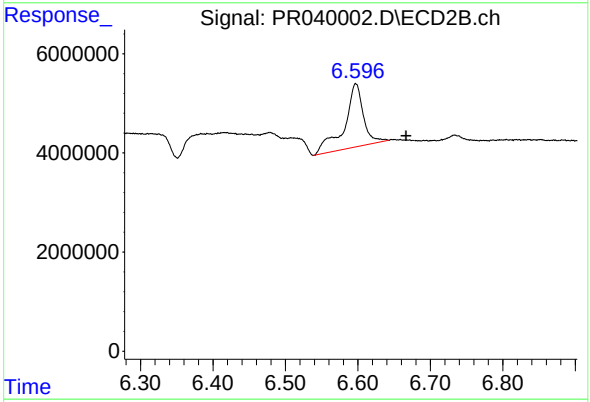
R.T.: 6.597 min
Delta R.T.: -0.031 min
Response: 23269028
Conc: 44.80 ng/ml



#25 AR-1248-5

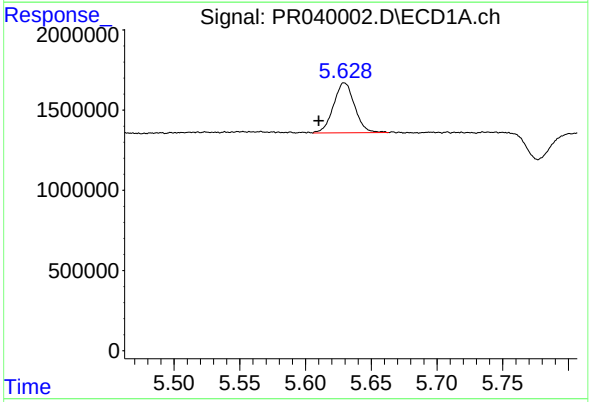
R.T.: 5.629 min
Delta R.T.: -0.021 min
Response: 3487400
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



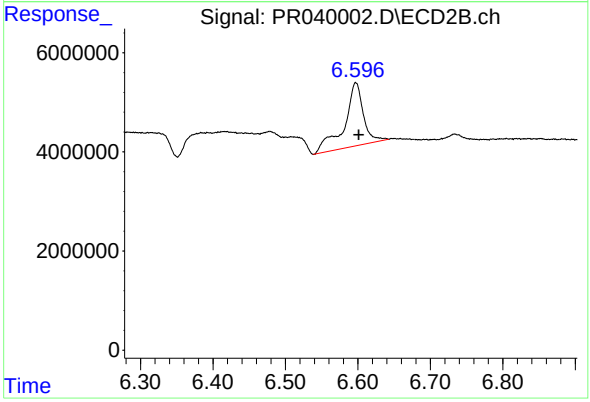
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.069 min
Response: 23269028
Conc: 47.21 ng/ml



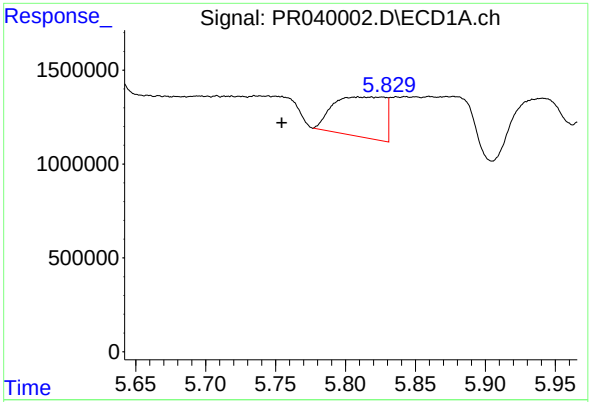
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.019 min
Response: 3487400
Conc: 22.61 ng/ml



#26 AR-1254-1

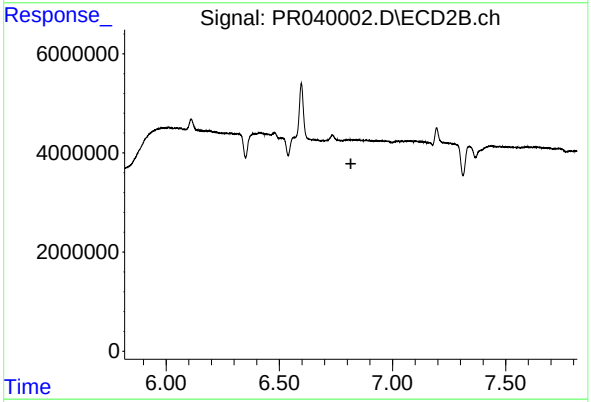
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 23269028
Conc: 63.88 ng/ml



#27 AR-1254-2

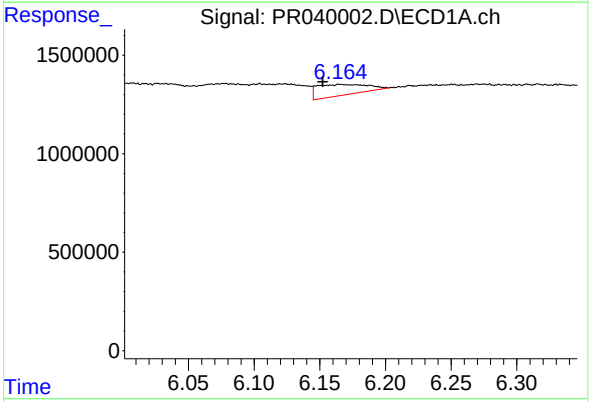
R.T.: 5.809 min
Delta R.T.: 0.055 min
Response: 5479035
Conc: 41.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



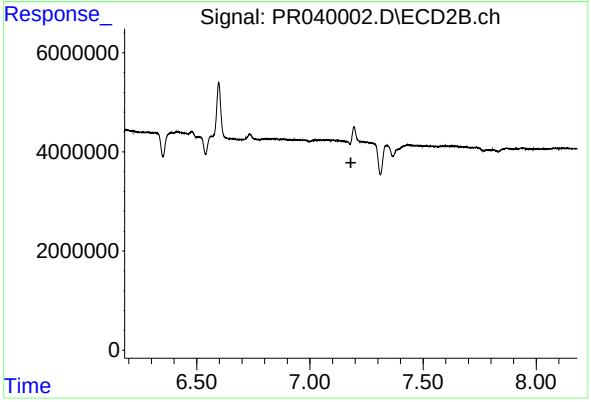
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



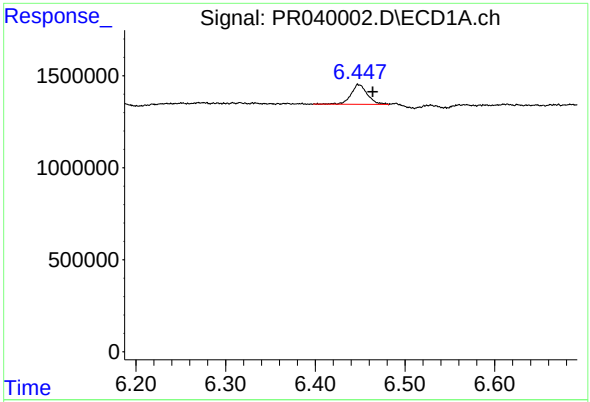
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 1459288
Conc: 6.53 ng/ml



#28 AR-1254-3

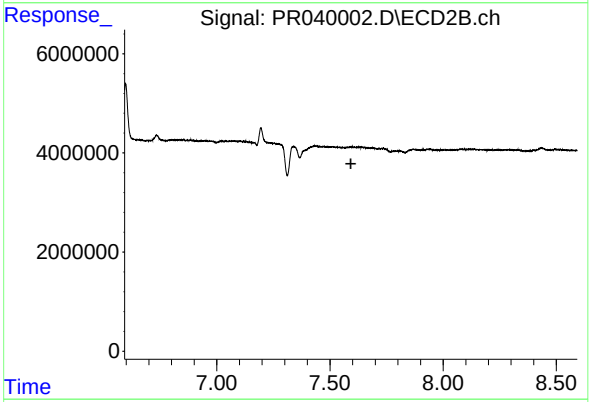
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#32 AR-1260-2

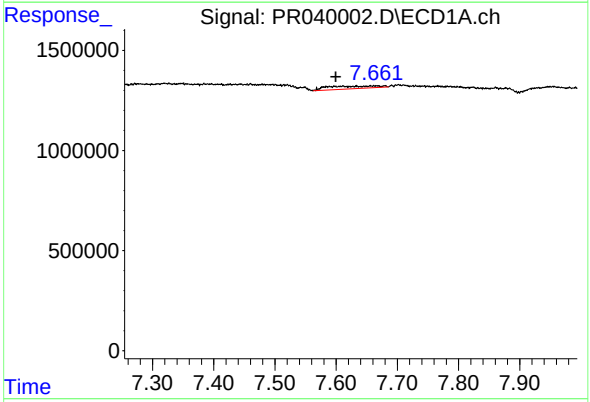
R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 1351787
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



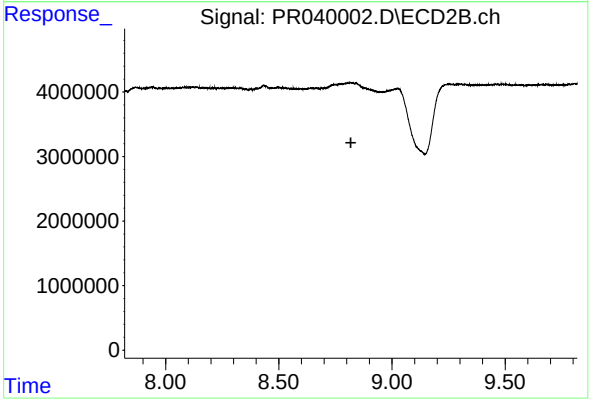
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



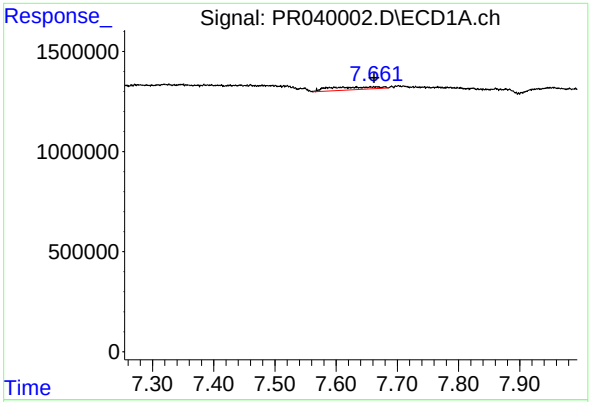
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: 0.063 min
Response: 766935
Conc: 3.23 ng/ml



#38 AR-1262-3

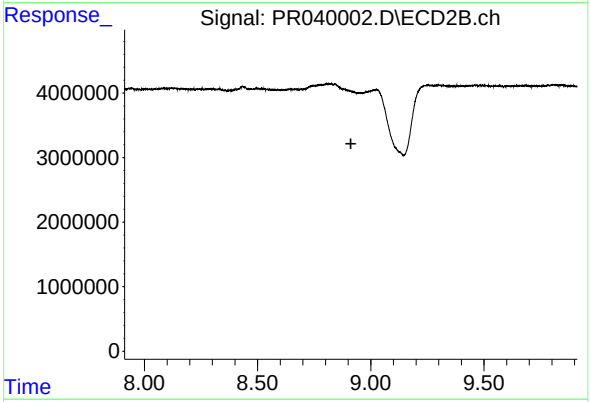
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

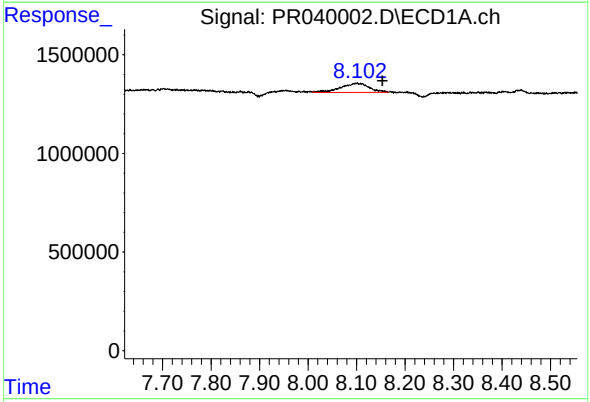
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 766935
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



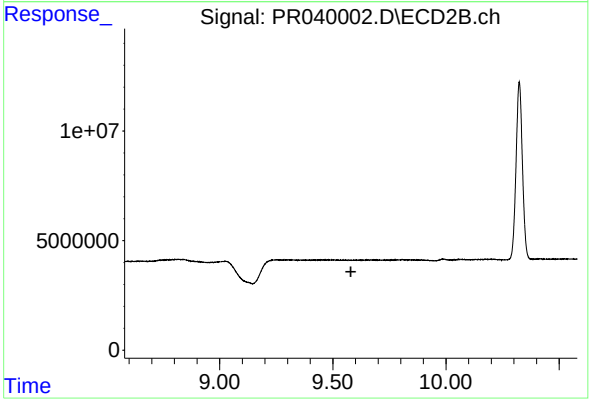
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



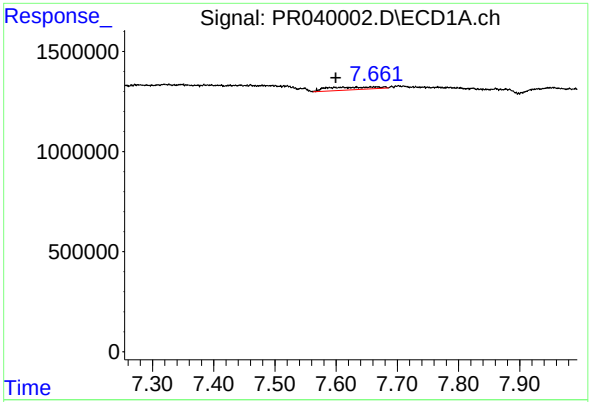
#40 AR-1262-5

R.T.: 8.102 min
Delta R.T.: -0.052 min
Response: 1875178
Conc: 9.64 ng/ml



#40 AR-1262-5

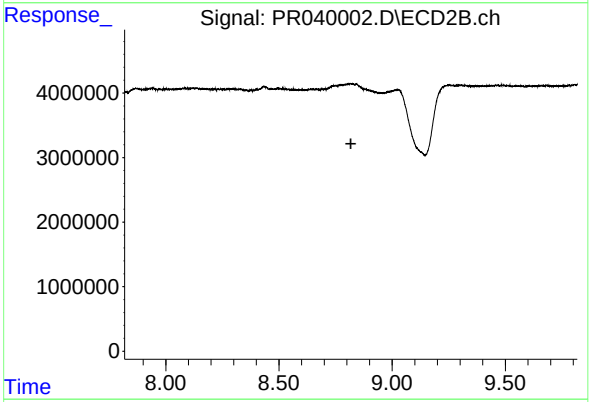
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

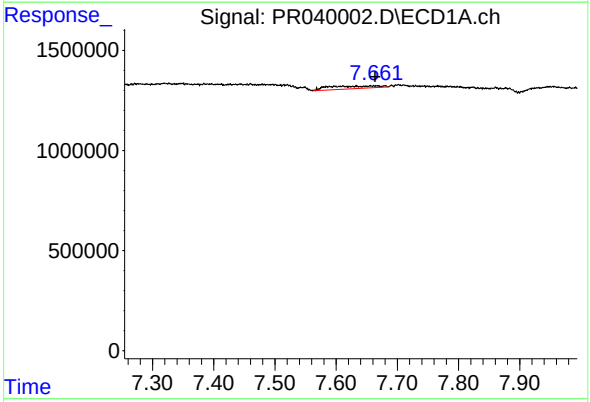
R.T.: 7.662 min
Delta R.T.: 0.063 min
Response: 766935
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



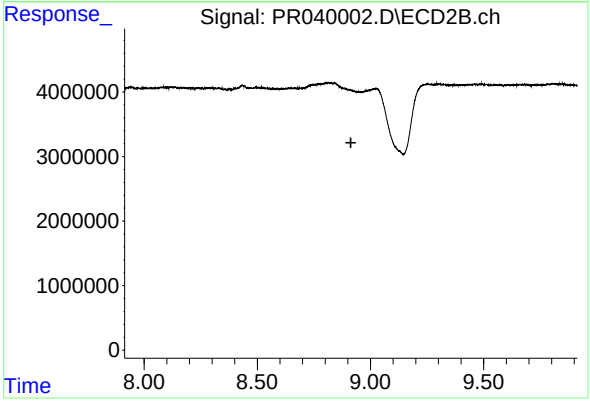
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



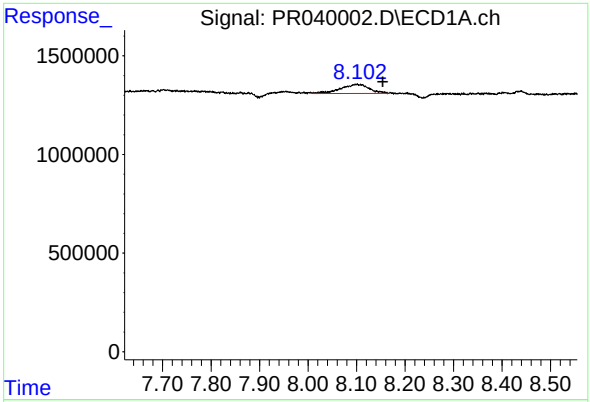
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 766935
Conc: 1.09 ng/ml



#42 AR-1268-2

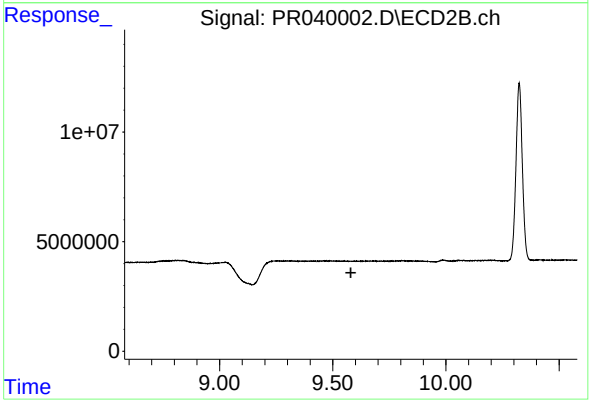
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: -0.053 min
Response: 1875178
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.