Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 11:57
Operator : YP\AJ
Sample : 04544-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:09:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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...	4.509	3.666	40498841	30911930	19.468	18.977	
2)	SA Decachlor...	10.426	8.734	35748623	36701330	23.436	24.239	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.965	0	113668	N.D.	2.534	#
7)	L1 AR-1016-5	0.000	5.211f	0	132689	N.D.	2.854	#
8)	L2 AR-1221-1	4.719	0.000	486468	0	18.300	N.D.	#
9)	L2 AR-1221-2	4.820	3.969	611322	502003	31.058	32.515	
13)	L3 AR-1232-3	0.000	4.965	0	113668	N.D.	5.677	#
15)	L3 AR-1232-5	0.000	5.211f	0	132689	N.D.	6.618	#
18)	L4 AR-1242-3	0.000	4.965	0	113668	N.D.	2.905	#
20)	L4 AR-1242-5	0.000	5.578	0	30791	N.D.	0.636	#
24)	L5 AR-1248-4	0.000	5.211f	0	132689	N.D.	1.976	#
26)	L6 AR-1254-1	0.000	5.578	0	30791	N.D.	0.307	#
27)	L6 AR-1254-2	6.809f	5.761f	289108	153913	2.414	1.772	#
28)	L6 AR-1254-3	0.000	6.158f	0	135520	N.D.	0.965	#
29)	L6 AR-1254-4	7.455	6.366	62260	18565	0.700	0.221	#
30)	L6 AR-1254-5	7.869	6.779f	172076	43774	1.769	0.369	#
31)	L7 AR-1260-1	0.000	6.312f	0	132912	N.D.	1.427	#
32)	L7 AR-1260-2	0.000	6.437f	0	6255	N.D.	0.057	#
33)	L7 AR-1260-3	0.000	6.600f	0	26809	N.D.	0.261	#
34)	L7 AR-1260-4	0.000	7.087	0	55642	N.D.	0.668	#
35)	L7 AR-1260-5	0.000	7.328	0	77433	N.D.	0.402	#
37)	L8 AR-1262-2	0.000	7.094	0	20926	N.D.	0.185	#
38)	L8 AR-1262-3	0.000	7.631	0	65637	N.D.	0.749	#
39)	L8 AR-1262-4	8.922	7.684	957317	16418	8.430	0.101	#
41)	L9 AR-1268-1	0.000	7.631	0	65637	N.D.	0.252	#
42)	L9 AR-1268-2	8.922	7.684	957317	16418	4.171	0.071	#
43)	L9 AR-1268-3	0.000	7.899	0	9390	N.D.	0.046	#
45)	L9 AR-1268-5	0.000	8.485	0	14402	N.D.	0.023	#

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

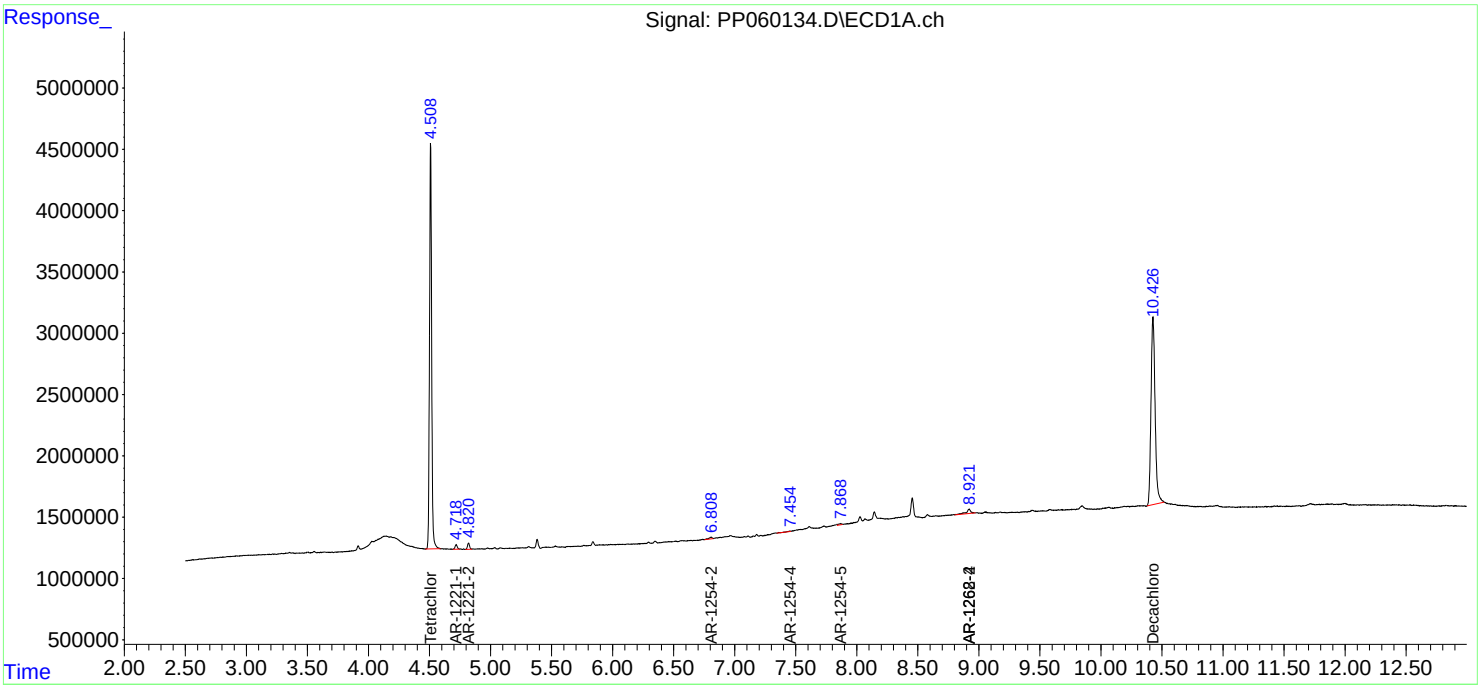
Quantitation Report (Not Reviewed)

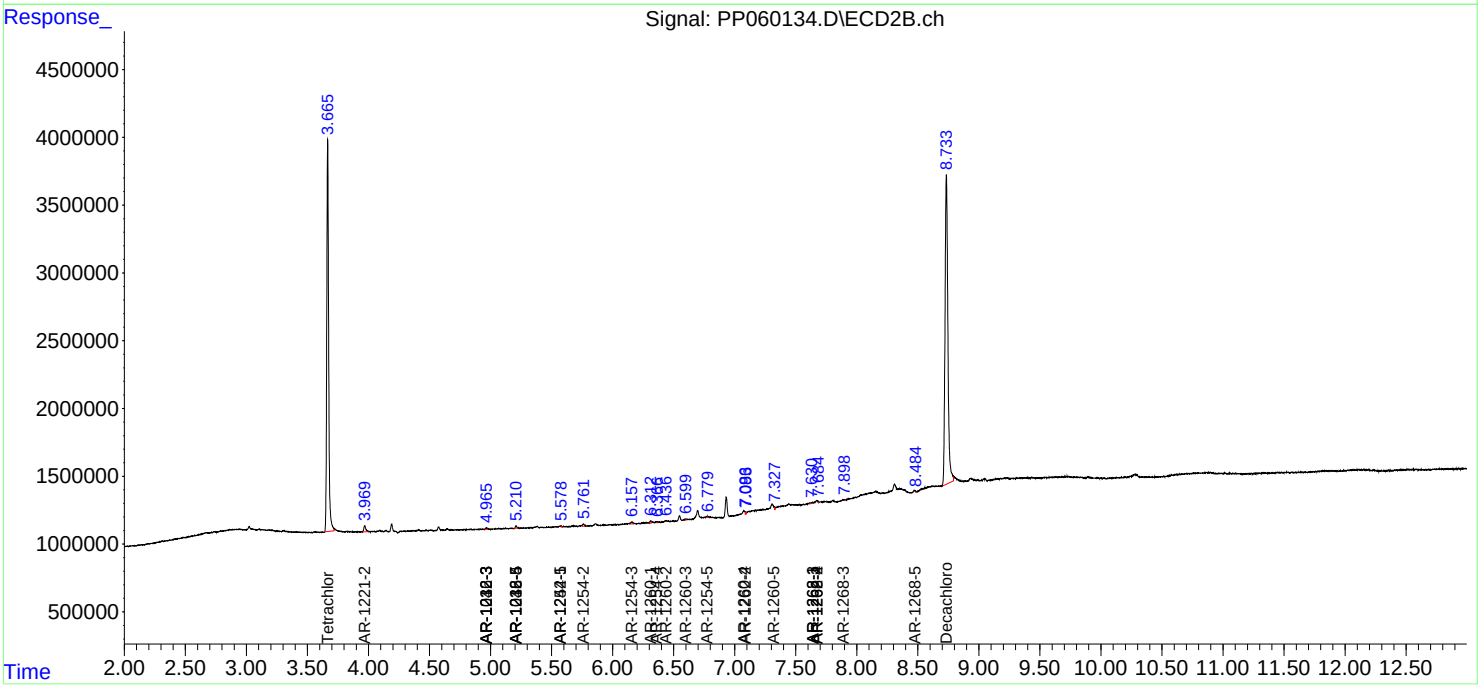
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 11:57
Operator : YP\AJ
Sample : 04544-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

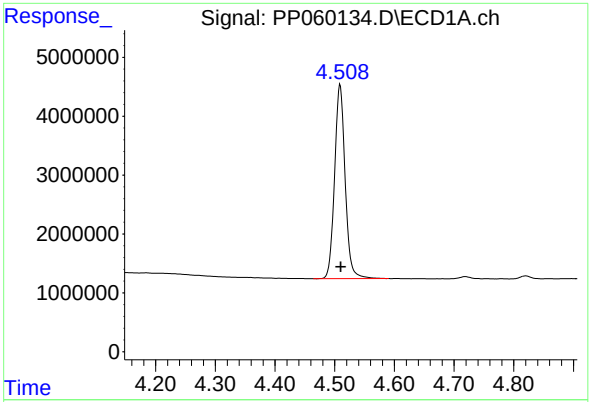
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:09:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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



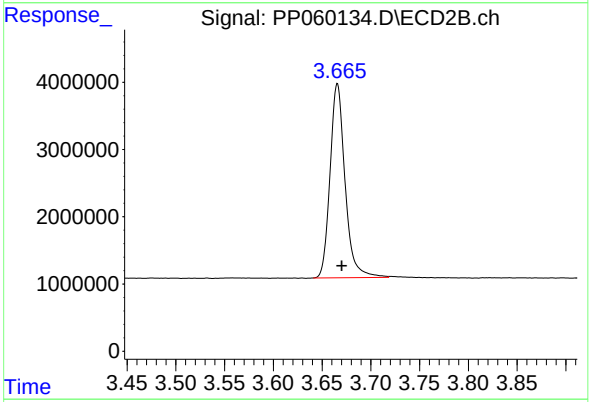




#1 Tetrachloro-m-xylene

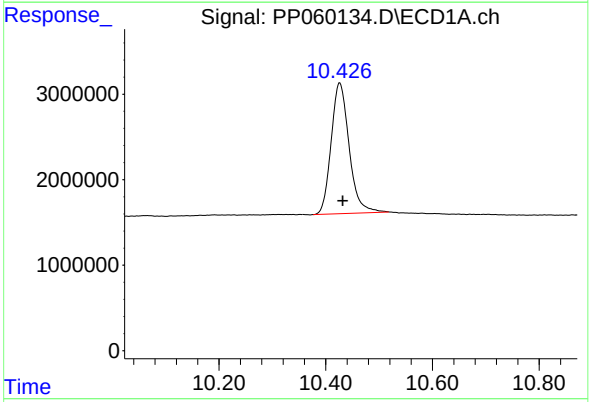
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 40498841
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



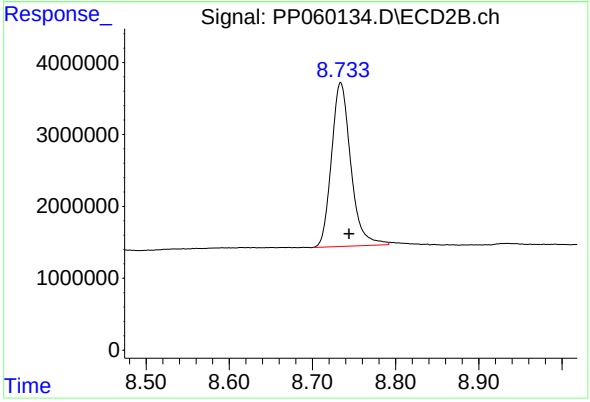
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 30911930
Conc: 18.98 ng/ml



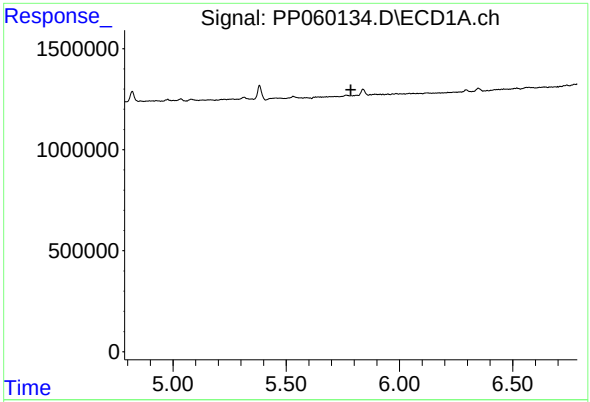
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 35748623
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

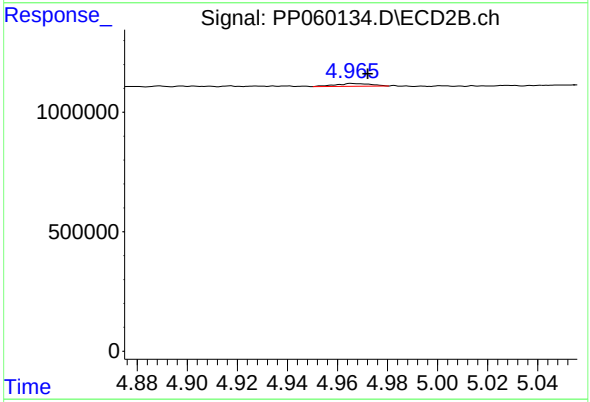
R.T.: 8.734 min
Delta R.T.: -0.010 min
Response: 36701330
Conc: 24.24 ng/ml



#5 AR-1016-3

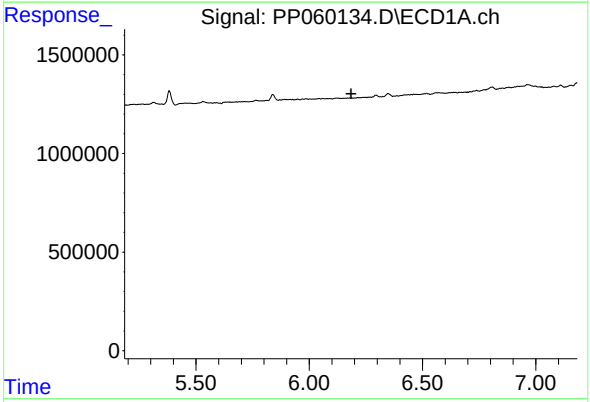
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



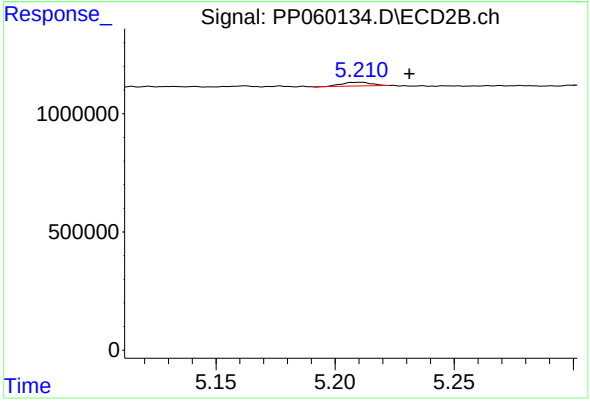
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 113668
Conc: 2.53 ng/ml



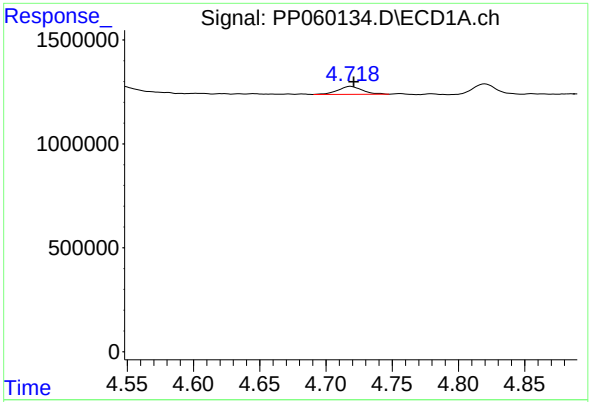
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

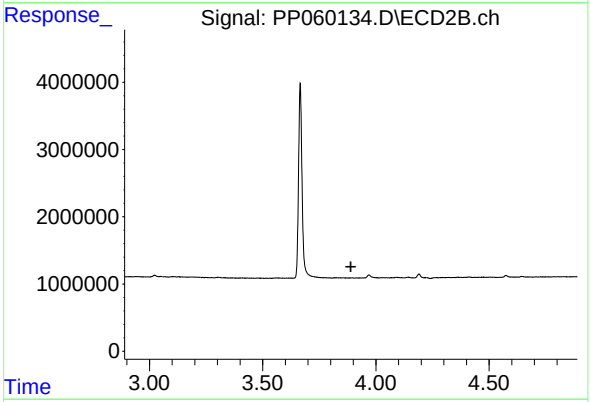
R.T.: 5.211 min
Delta R.T.: -0.020 min
Response: 132689
Conc: 2.85 ng/ml



#8 AR-1221-1

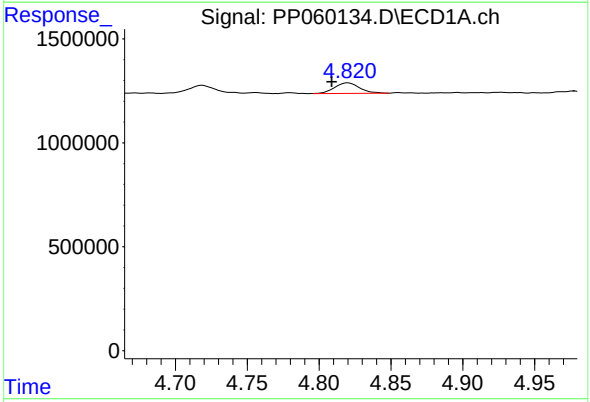
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 486468
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



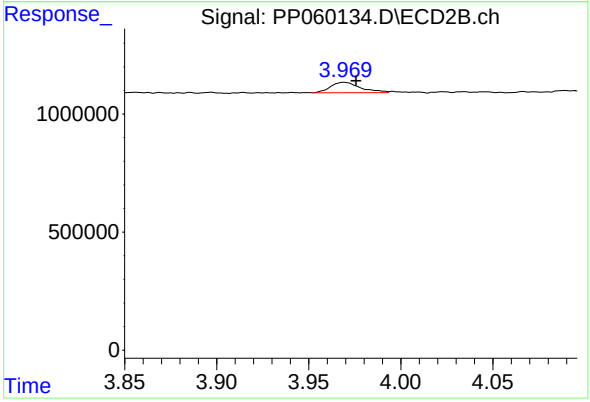
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



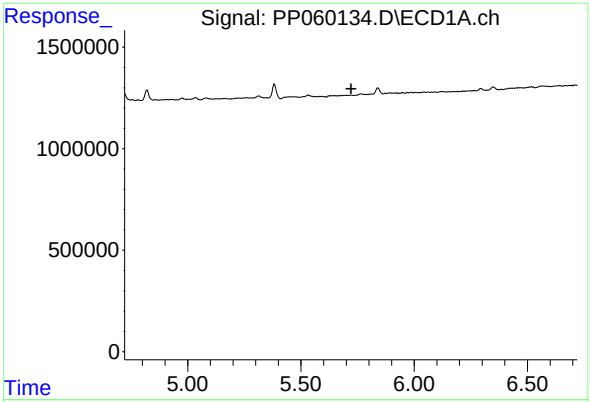
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 611322
Conc: 31.06 ng/ml



#9 AR-1221-2

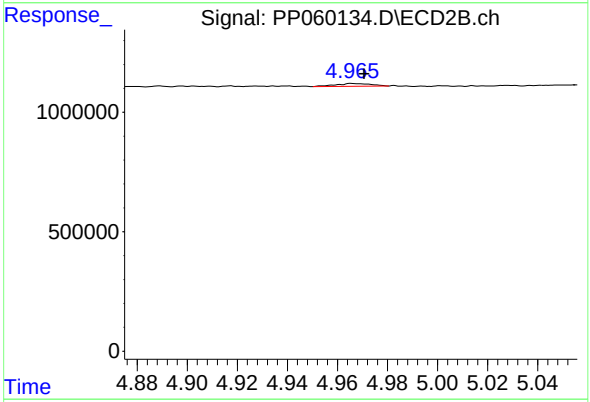
R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 502003
Conc: 32.52 ng/ml



#13 AR-1232-3

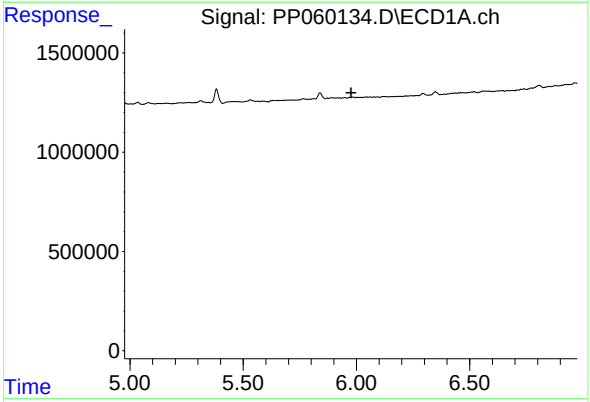
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



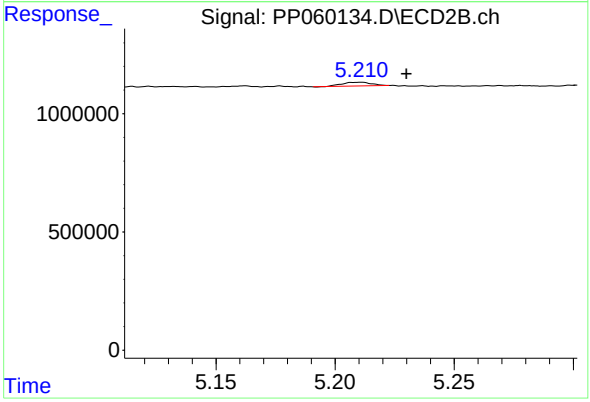
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 113668
Conc: 5.68 ng/ml



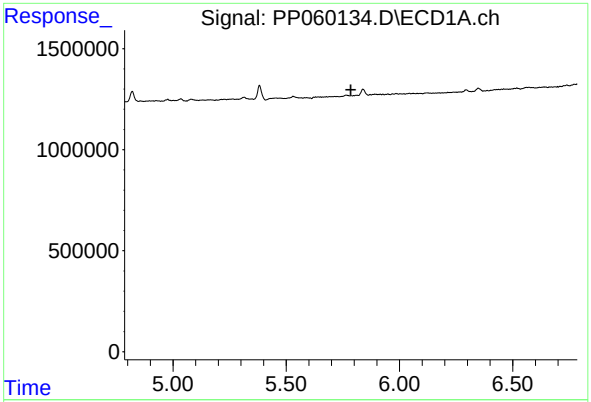
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

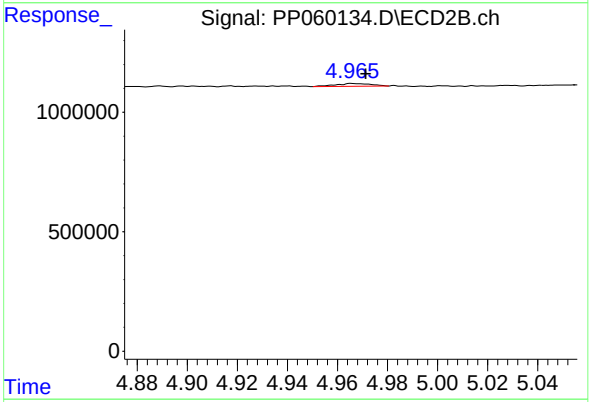
R.T.: 5.211 min
Delta R.T.: -0.019 min
Response: 132689
Conc: 6.62 ng/ml



#18 AR-1242-3

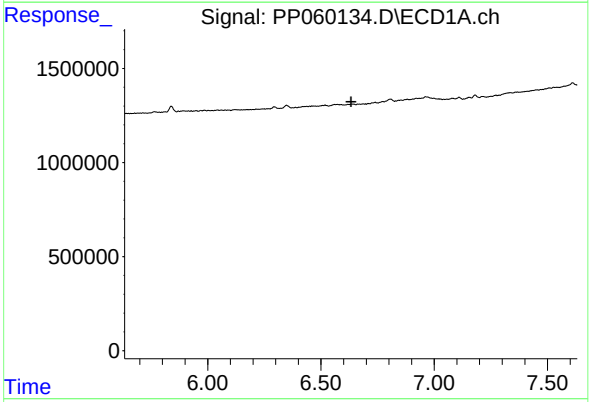
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



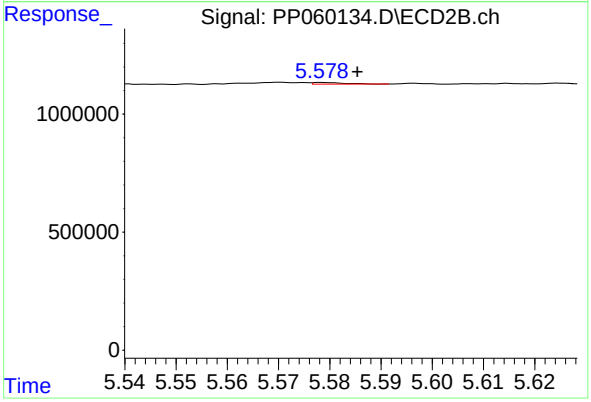
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 113668
Conc: 2.90 ng/ml



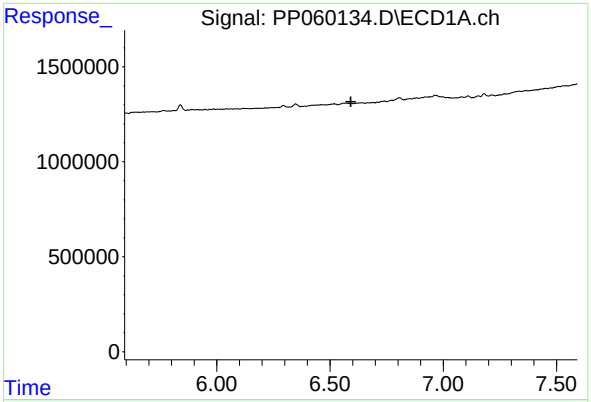
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

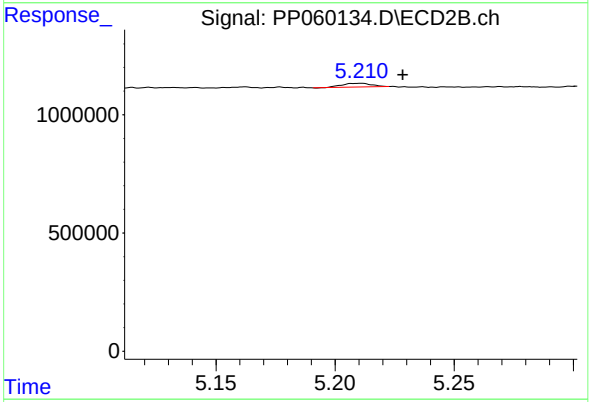
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 30791
Conc: 0.64 ng/ml



#24 AR-1248-4

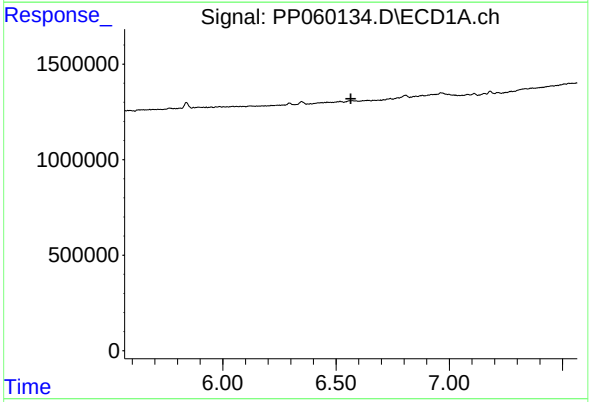
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



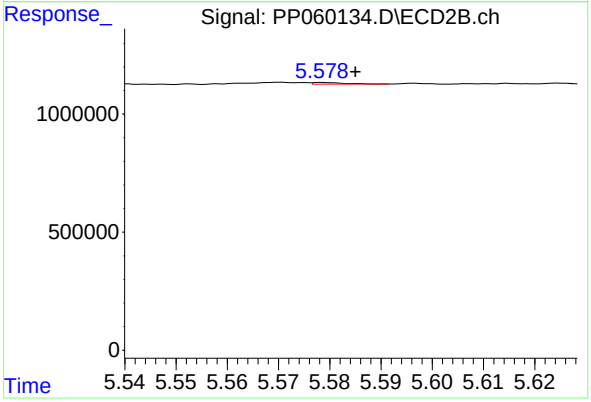
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.018 min
Response: 132689
Conc: 1.98 ng/ml



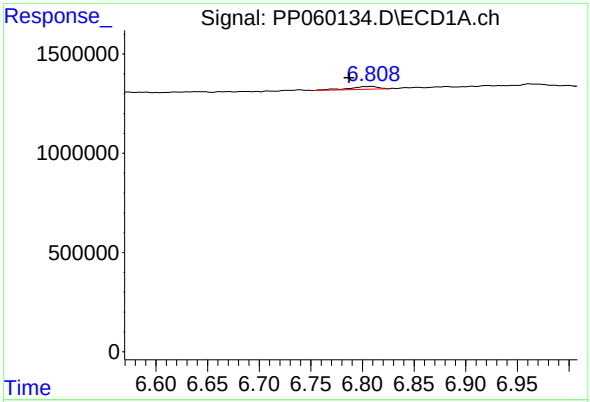
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

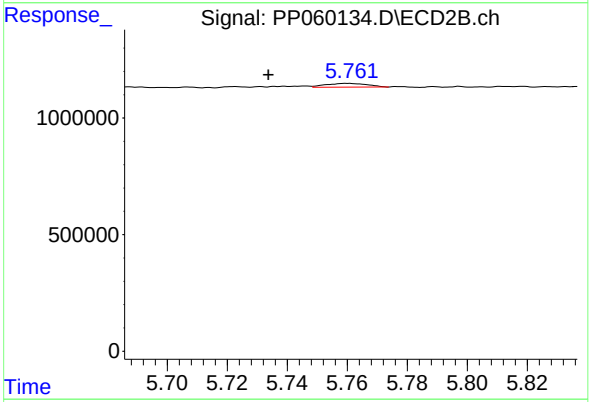
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 30791
Conc: 0.31 ng/ml



#27 AR-1254-2

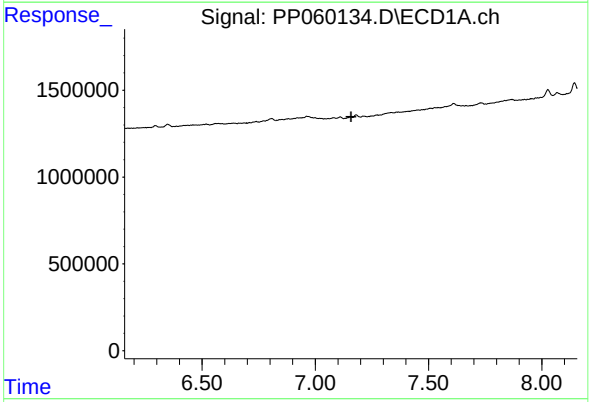
R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 289108
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



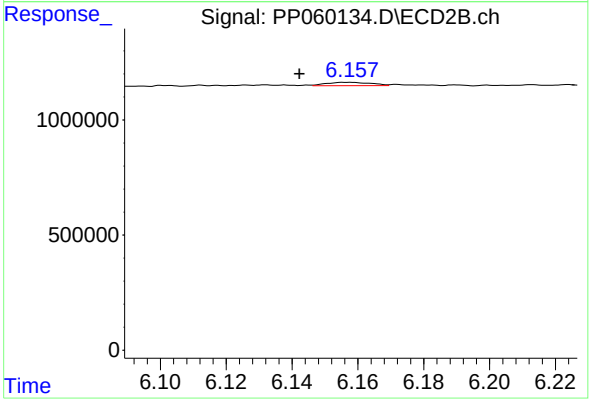
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 153913
Conc: 1.77 ng/ml



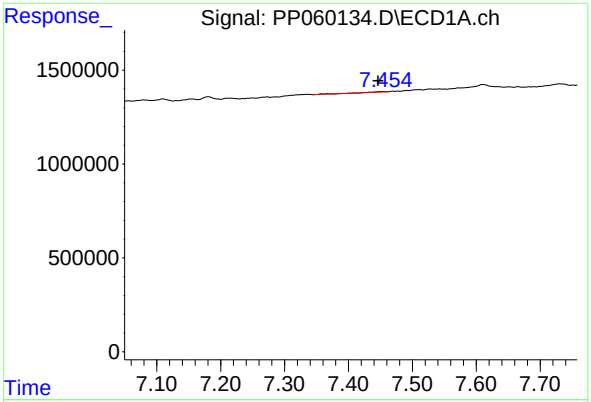
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

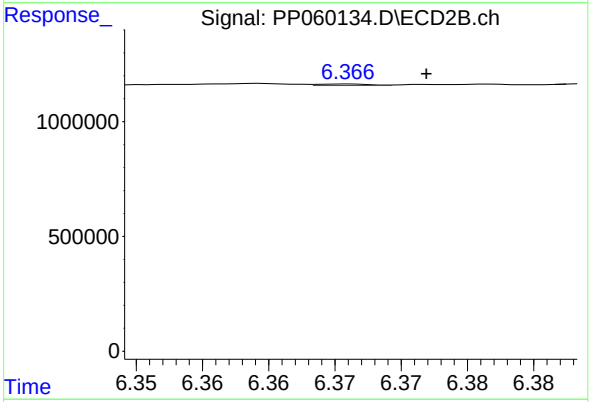
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 135520
Conc: 0.97 ng/ml



#29 AR-1254-4

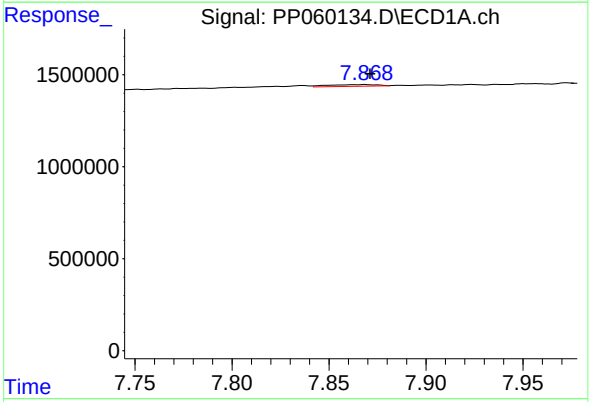
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 62260
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



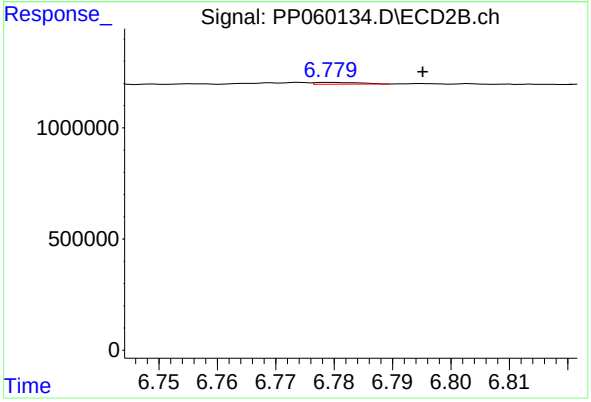
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 18565
Conc: 0.22 ng/ml



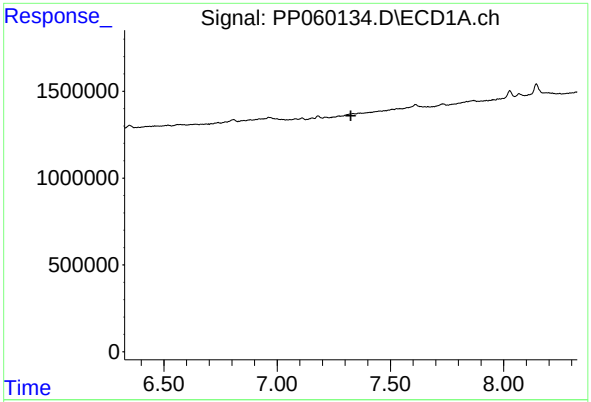
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 172076
Conc: 1.77 ng/ml



#30 AR-1254-5

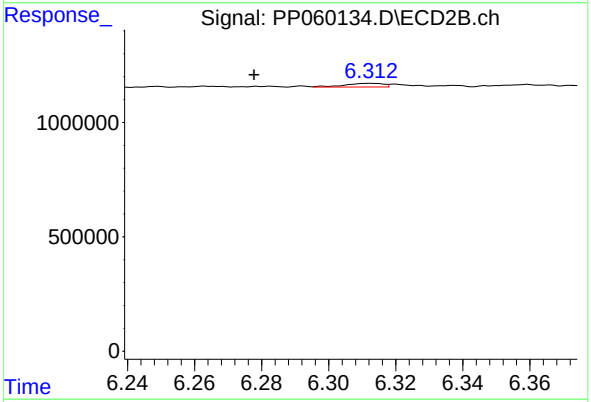
R.T.: 6.779 min
Delta R.T.: -0.016 min
Response: 43774
Conc: 0.37 ng/ml



#31 AR-1260-1

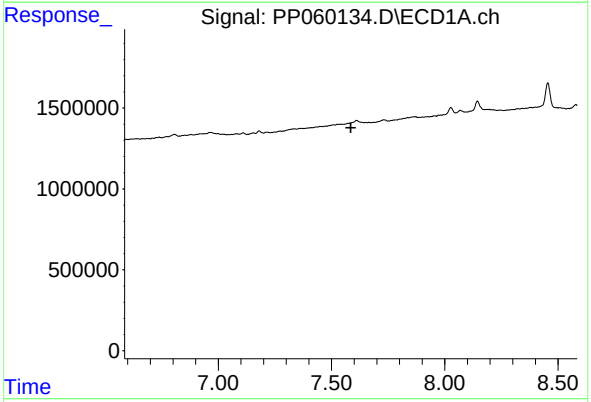
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



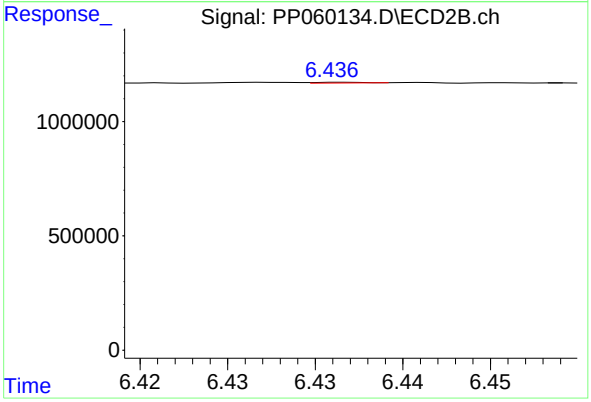
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.034 min
Response: 132912
Conc: 1.43 ng/ml



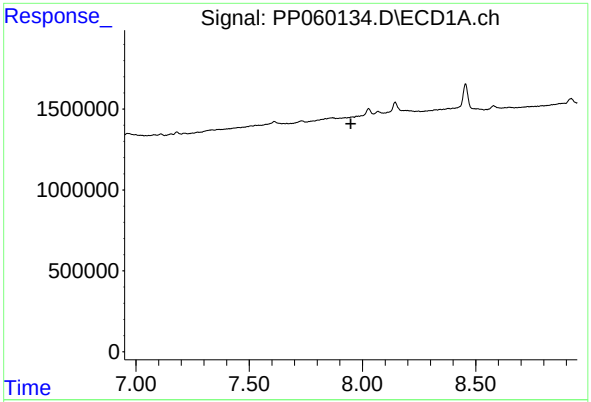
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

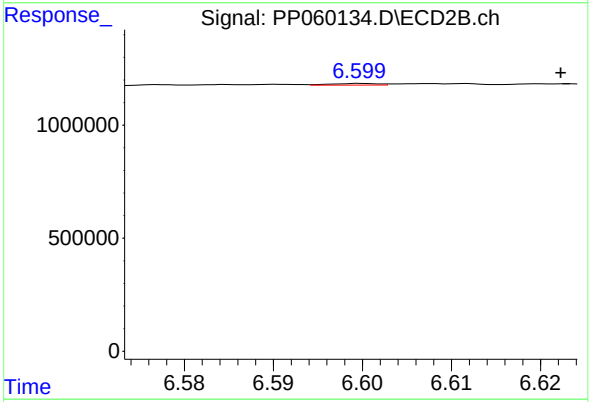
R.T.: 6.437 min
Delta R.T.: -0.030 min
Response: 6255
Conc: 0.06 ng/ml



#33 AR-1260-3

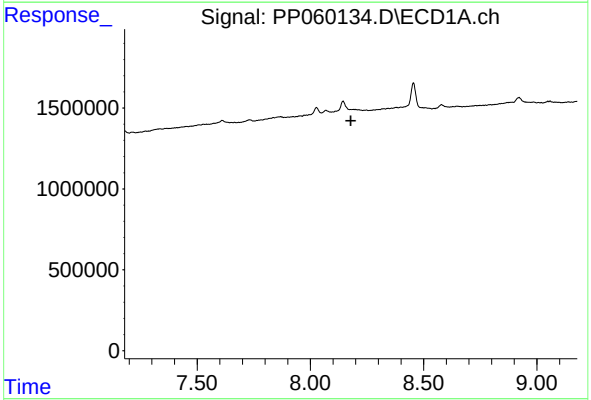
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



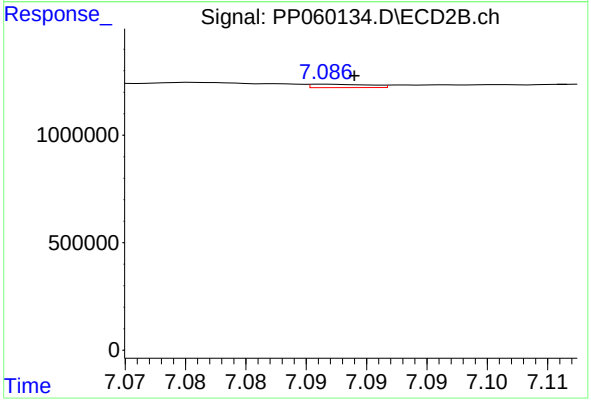
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.022 min
Response: 26809
Conc: 0.26 ng/ml



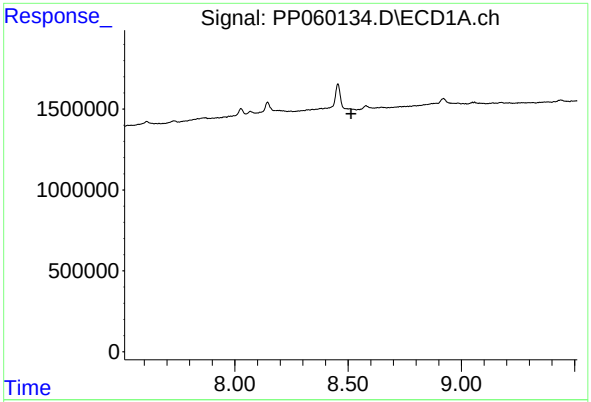
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

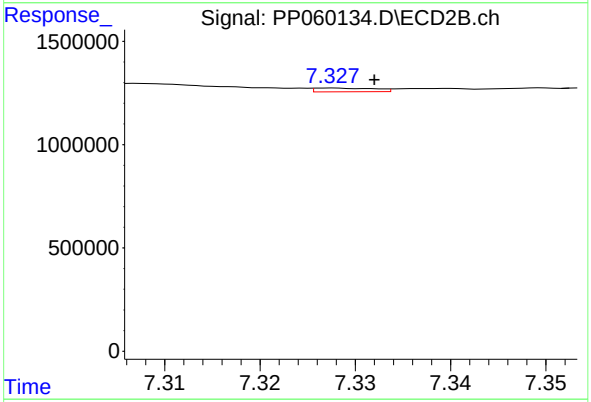
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 55642
Conc: 0.67 ng/ml



#35 AR-1260-5

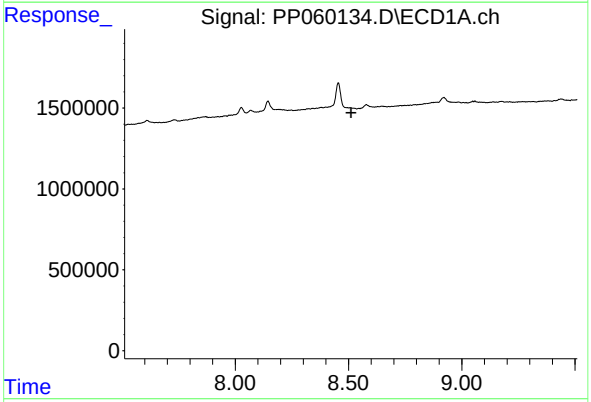
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



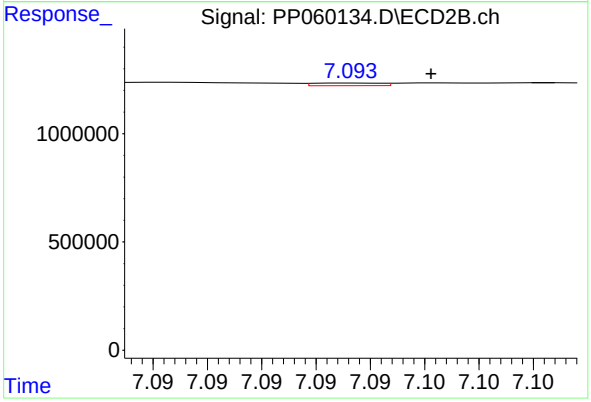
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 77433
Conc: 0.40 ng/ml



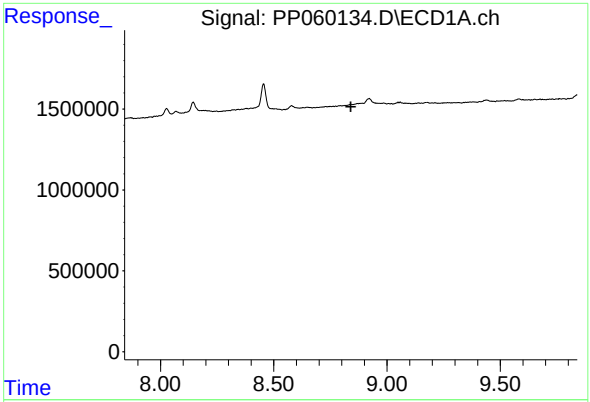
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

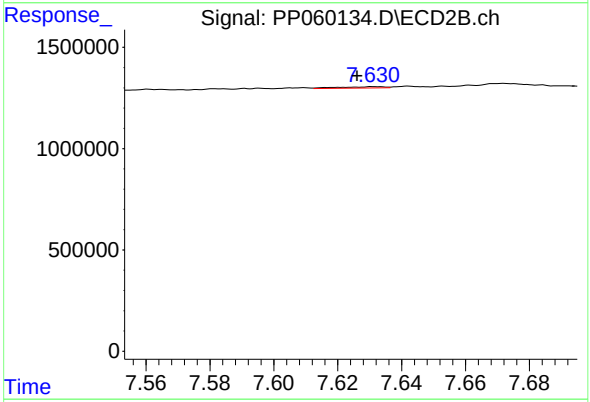
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 20926
Conc: 0.19 ng/ml



#38 AR-1262-3

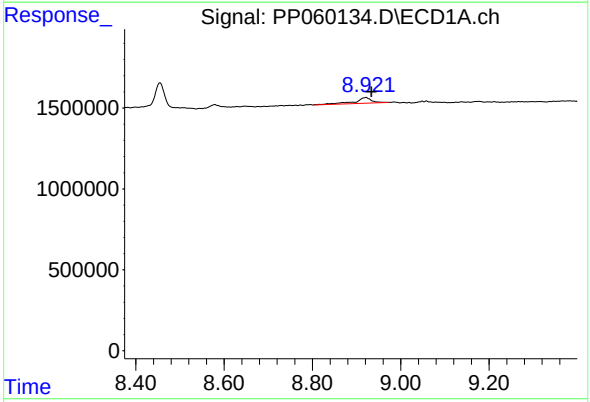
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



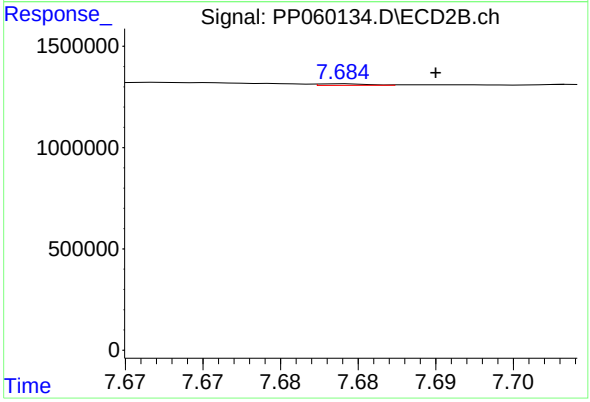
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 65637
Conc: 0.75 ng/ml



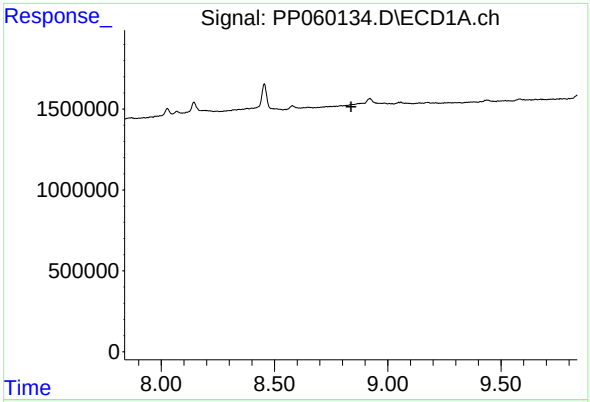
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.012 min
Response: 957317
Conc: 8.43 ng/ml



#39 AR-1262-4

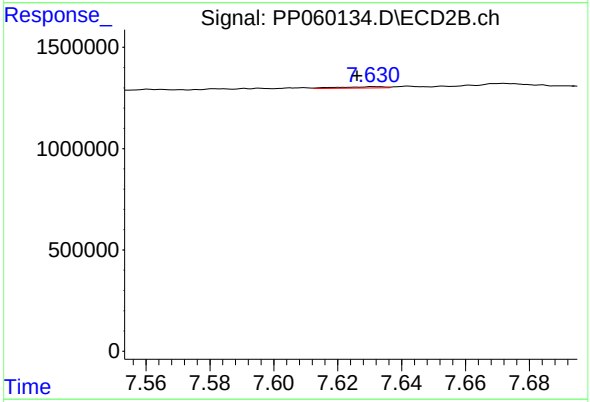
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 16418
Conc: 0.10 ng/ml



#41 AR-1268-1

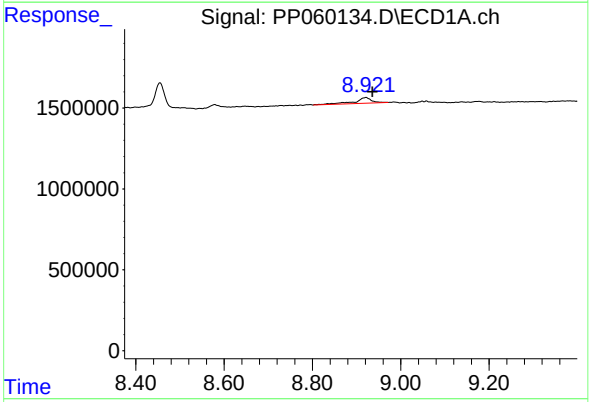
R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



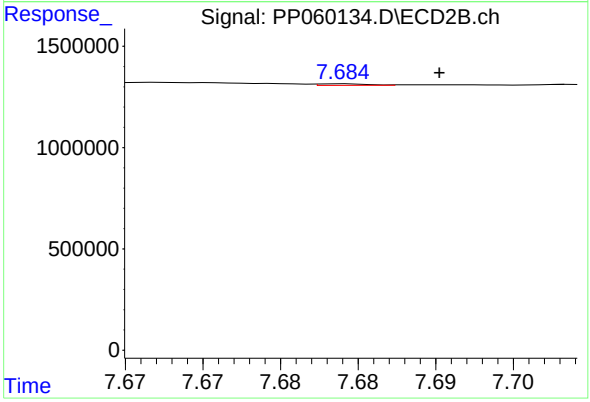
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 65637
Conc: 0.25 ng/ml



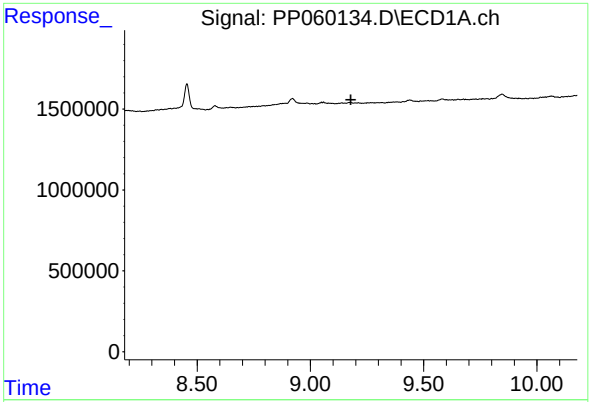
#42 AR-1268-2

R.T.: 8.922 min
Delta R.T.: -0.014 min
Response: 957317
Conc: 4.17 ng/ml



#42 AR-1268-2

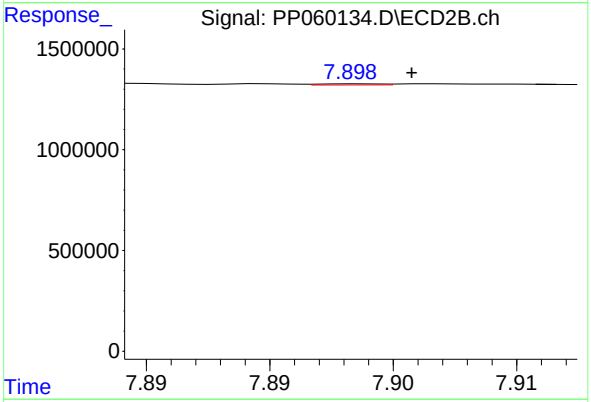
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 16418
Conc: 0.07 ng/ml



#43 AR-1268-3

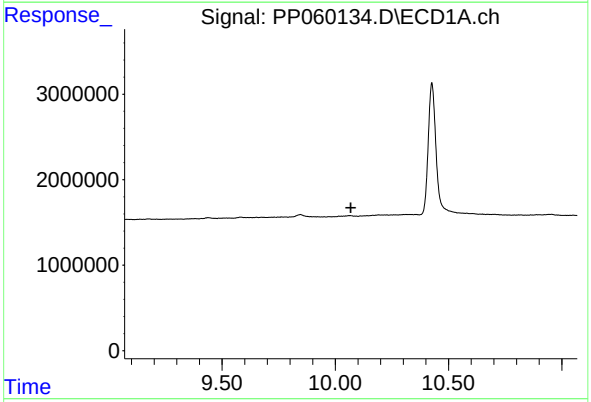
R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



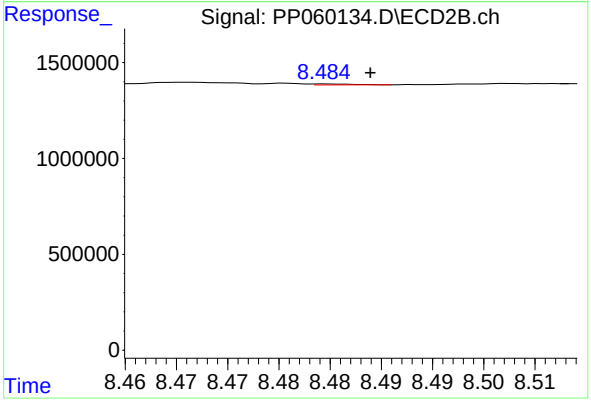
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 9390
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 14402
Conc: 0.02 ng/ml