Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 21:19
Operator : YP\AJ
Sample : N4107-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:50:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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...	4.347	3.594	38587487	72394980	23.972	23.113	
2)	SA	Decachlor...	10.092	8.556	36526788	30640047	20.743	19.908	
	Target Compounds								
3)	L1	AR-1016-1	0.000	4.675	0	367641	N.D.	3.617	#
4)	L1	AR-1016-2	0.000	4.682	0	258104	N.D.	1.784	#
5)	L1	AR-1016-3	0.000	4.854	0	356009	N.D.	4.692	#
6)	L1	AR-1016-4	0.000	4.902	0	480077	N.D.	8.239	#
7)	L1	AR-1016-5	0.000	5.096f	0	279296	N.D.	3.655	#
8)	L2	AR-1221-1	4.567	0.000	4414408	0	223.431	N.D.	#
9)	L2	AR-1221-2	0.000	3.873f	0	6960116	N.D.	243.740	#
10)	L2	AR-1221-3	0.000	3.960	0	1017467	N.D.	11.885	#
11)	L3	AR-1232-1	0.000	3.960	0	1017467	N.D.	14.575	#
12)	L3	AR-1232-2	0.000	4.682	0	258104	N.D.	4.015	#
13)	L3	AR-1232-3	0.000	4.854	0	356009	N.D.	10.614	#
15)	L3	AR-1232-5	0.000	5.096	0	279296	N.D.	8.481	#
16)	L4	AR-1242-1	0.000	4.675	0	367641	N.D.	4.435	#
17)	L4	AR-1242-2	0.000	4.682	0	258104	N.D.	2.210	#
18)	L4	AR-1242-3	0.000	4.854	0	356009	N.D.	5.806	#
21)	L5	AR-1248-1	0.000	4.675	0	367641	N.D.	5.501	#
22)	L5	AR-1248-2	0.000	4.902	0	480077	N.D.	5.557	#
24)	L5	AR-1248-4	0.000	5.096	0	279296	N.D.	2.650	#
27)	L6	AR-1254-2	0.000	5.631f	0	135930	N.D.	1.149	#
28)	L6	AR-1254-3	0.000	6.022	0	553578	N.D.	3.217	#
30)	L6	AR-1254-5	0.000	6.652	0	309674	N.D.	2.326	#
31)	L7	AR-1260-1	7.130	6.138	231933	124901	2.539	1.102	#
32)	L7	AR-1260-2	0.000	6.319	0	193608	N.D.	1.441	#
38)	L8	AR-1262-3	0.000	7.475	0	395989	N.D.	5.457	#
39)	L8	AR-1262-4	0.000	7.516f	0	204196	N.D.	1.481	#
41)	L9	AR-1268-1	0.000	7.475	0	395989	N.D.	1.802	#
42)	L9	AR-1268-2	0.000	7.516f	0	204196	N.D.	1.025	#
45)	L9	AR-1268-5	9.780f	8.309	3466184	158510	5.197	0.288	#

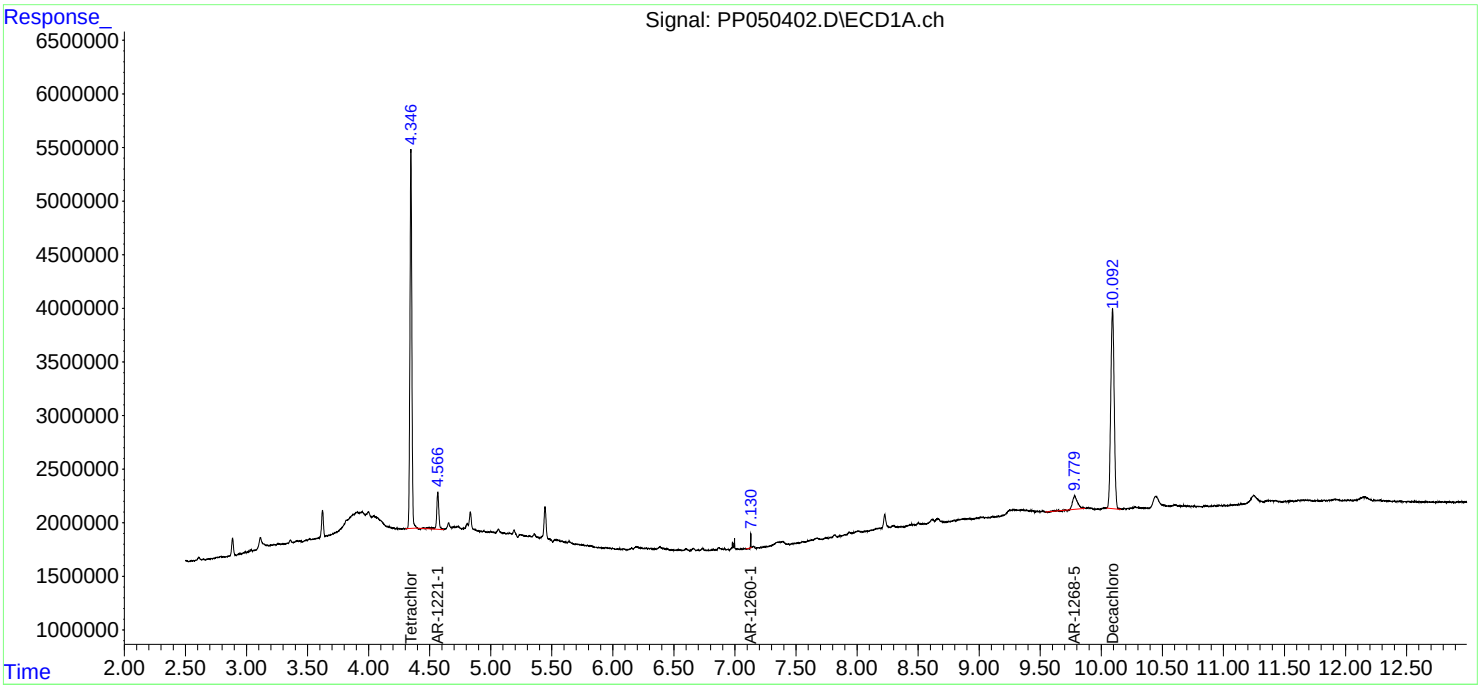
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

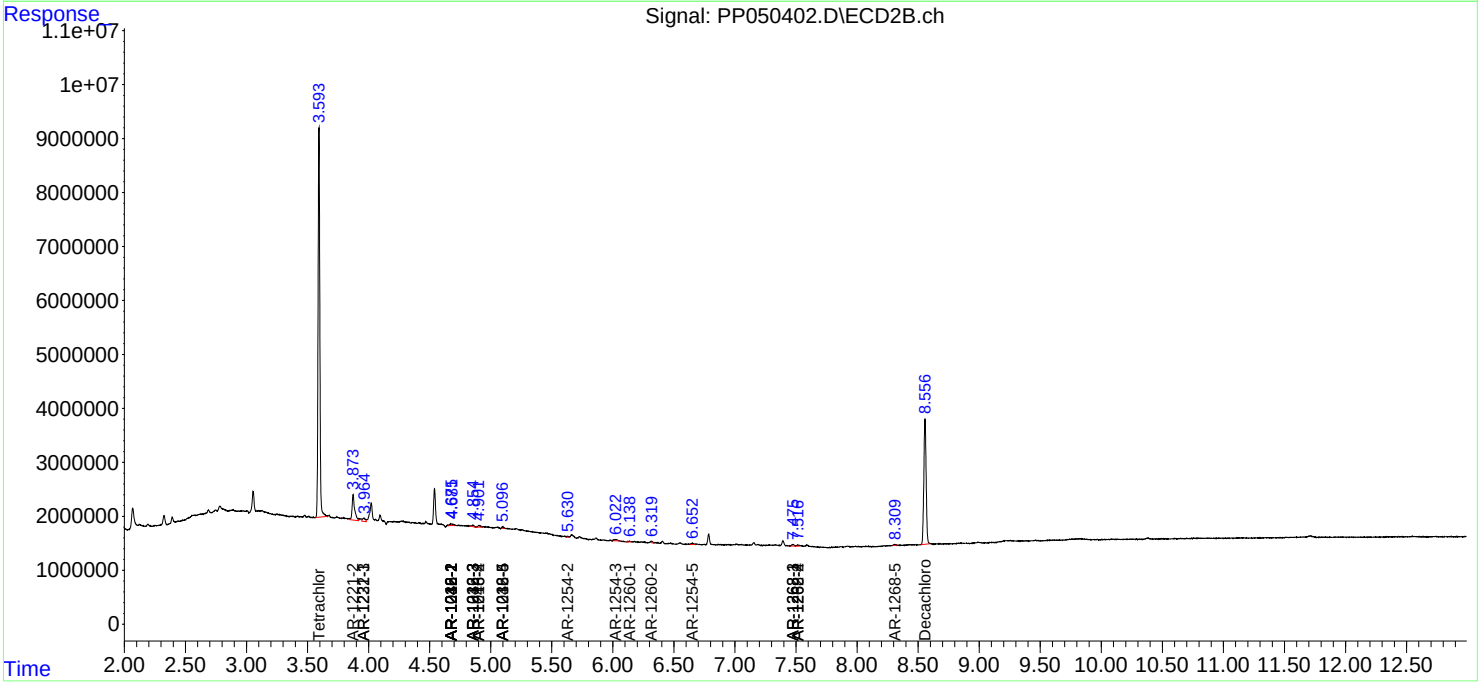
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 21:19
Operator : YP\AJ
Sample : N4107-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

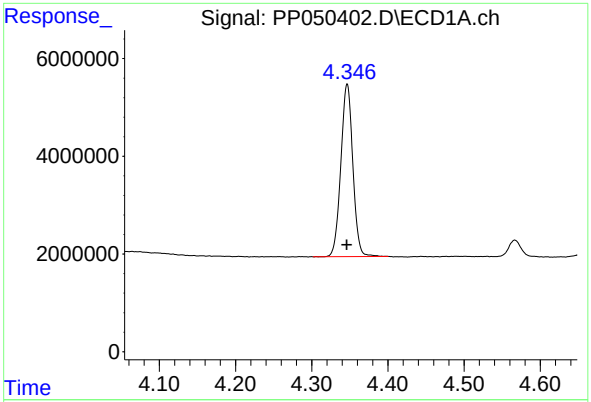
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:50:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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



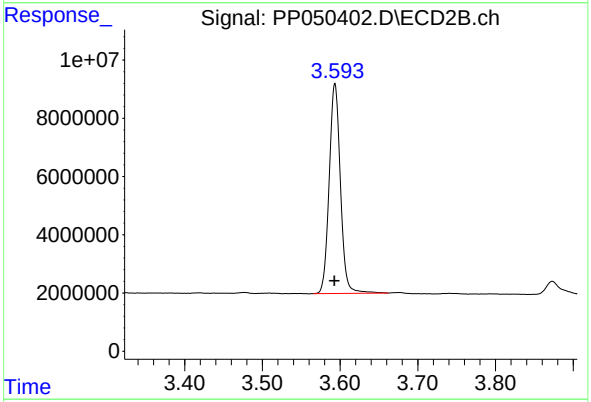




#1 Tetrachloro-m-xylene

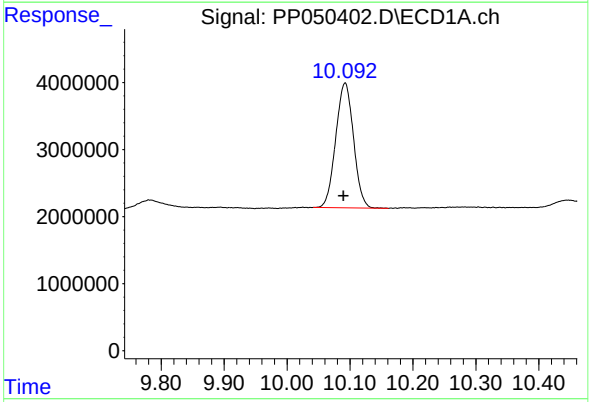
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 38587487
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



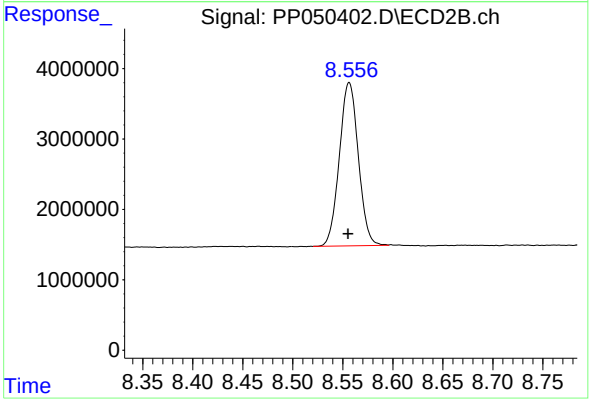
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 72394980
Conc: 23.11 ng/ml



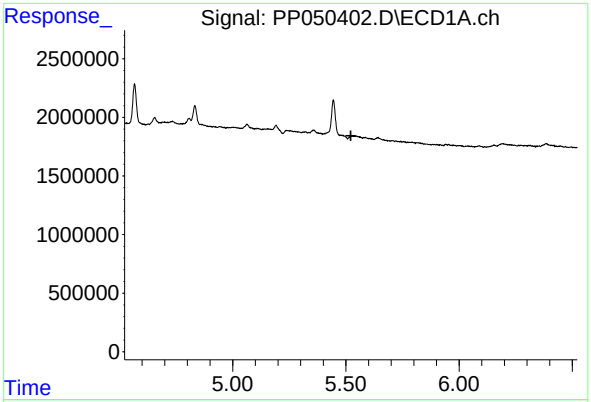
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 36526788
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

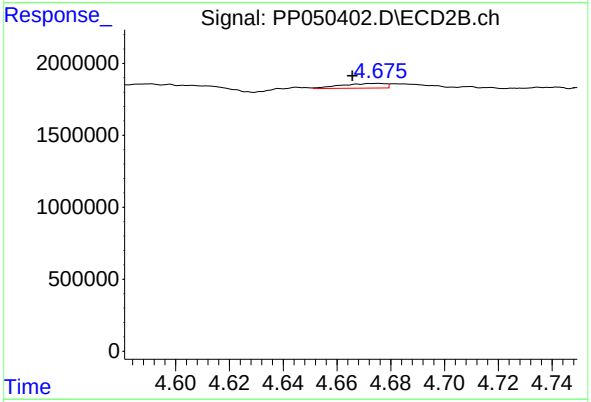
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 30640047
Conc: 19.91 ng/ml



#3 AR-1016-1

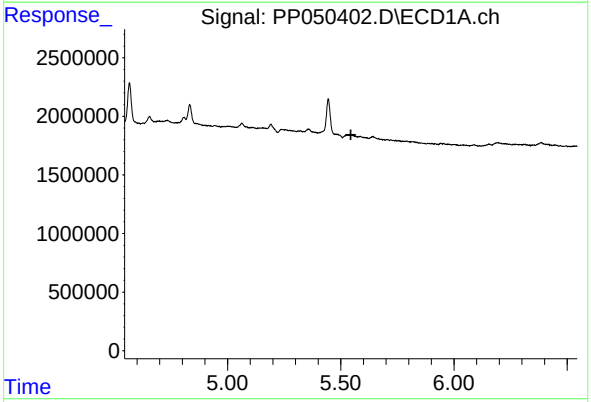
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



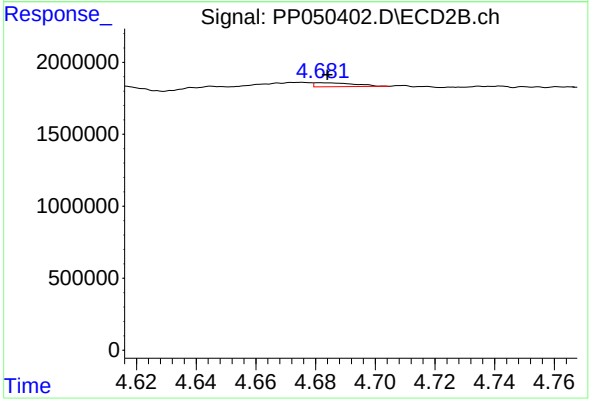
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 367641
Conc: 3.62 ng/ml



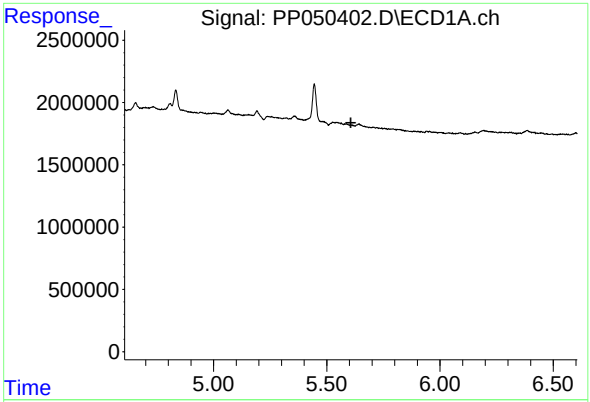
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

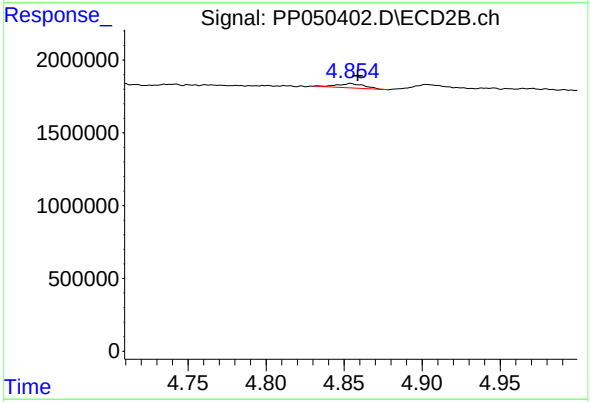
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 258104
Conc: 1.78 ng/ml



#5 AR-1016-3

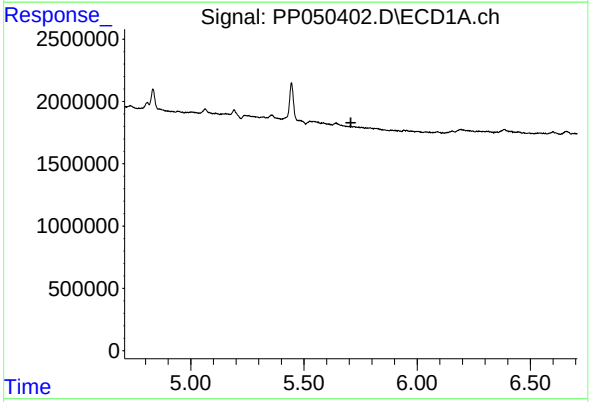
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



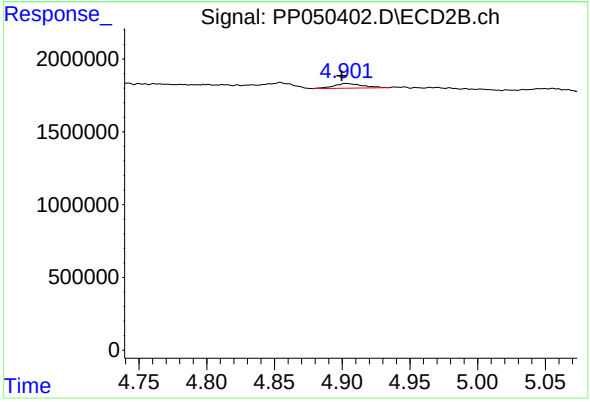
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 356009
Conc: 4.69 ng/ml



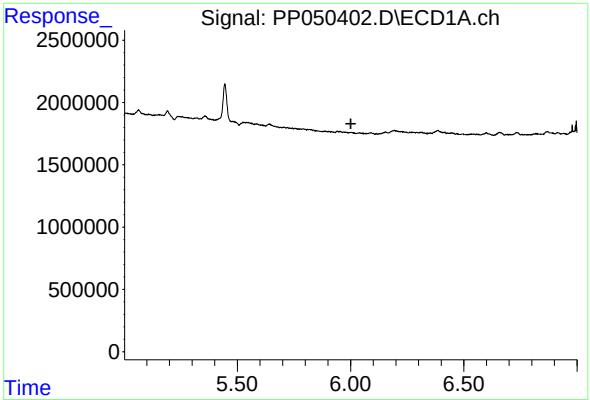
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

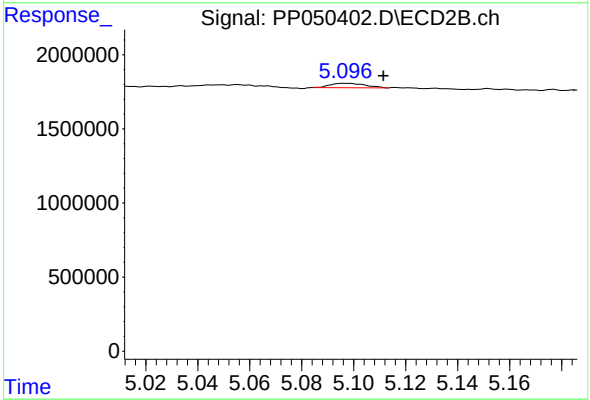
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 480077
Conc: 8.24 ng/ml



#7 AR-1016-5

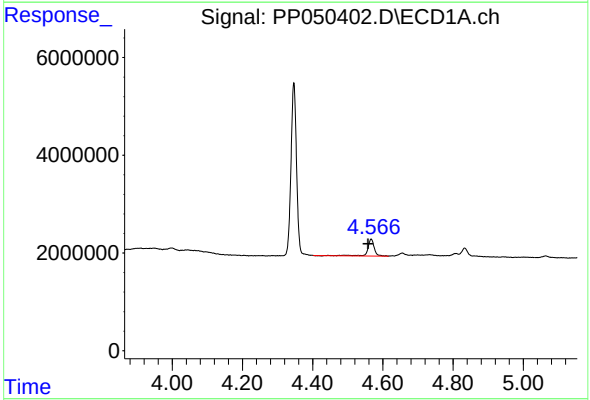
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



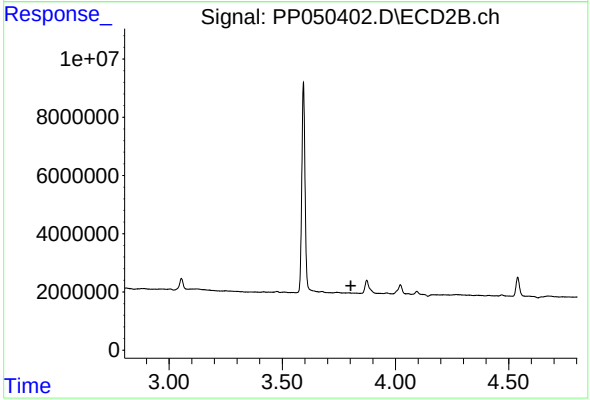
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 279296
Conc: 3.66 ng/ml



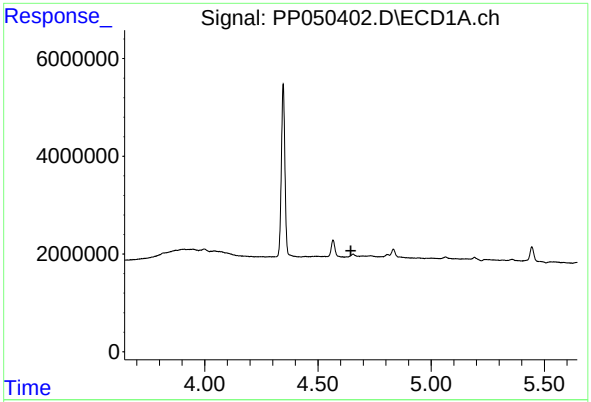
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 4414408
Conc: 223.43 ng/ml



#8 AR-1221-1

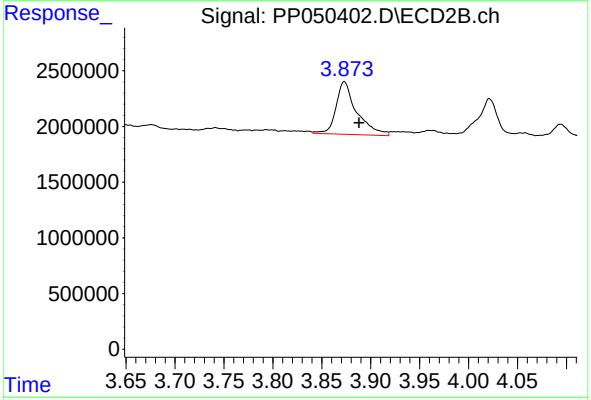
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

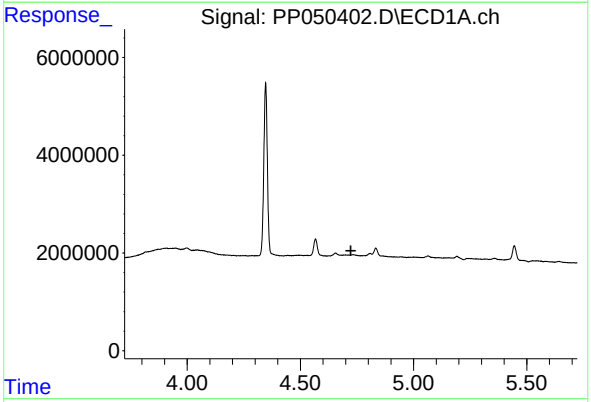
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



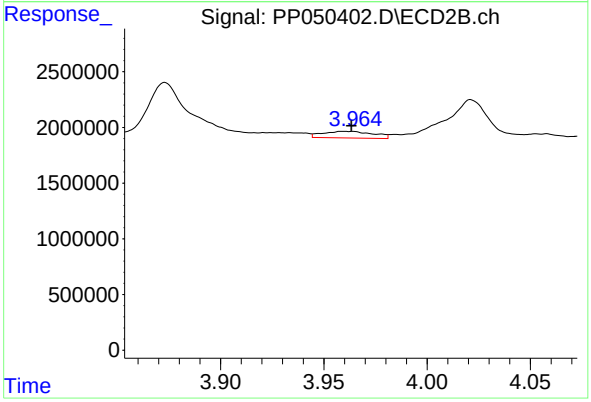
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.015 min
Response: 6960116
Conc: 243.74 ng/ml



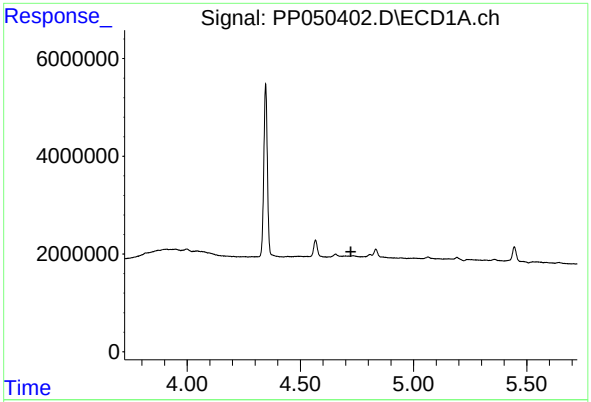
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

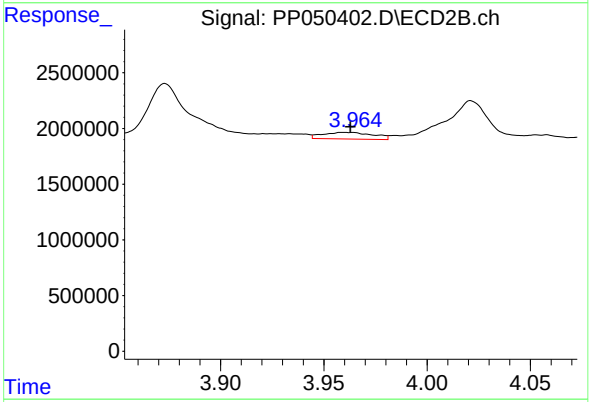
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1017467
Conc: 11.88 ng/ml



#11 AR-1232-1

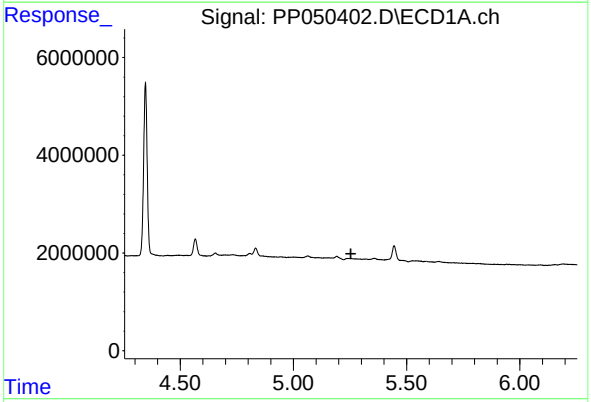
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



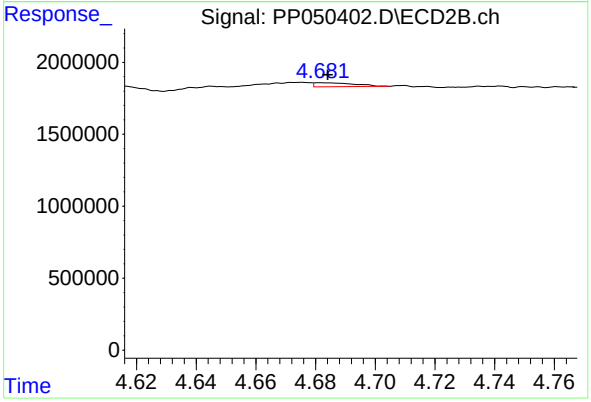
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1017467
Conc: 14.57 ng/ml



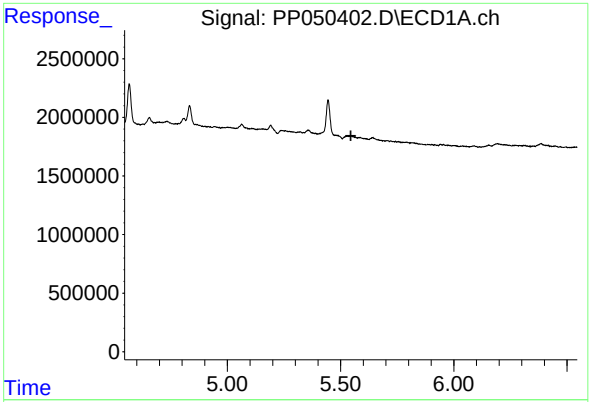
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

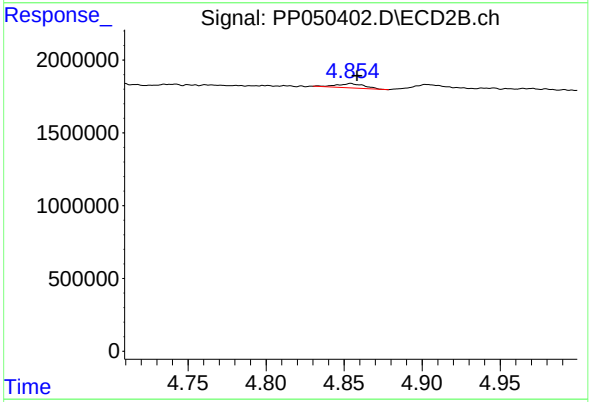
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 258104
Conc: 4.01 ng/ml



#13 AR-1232-3

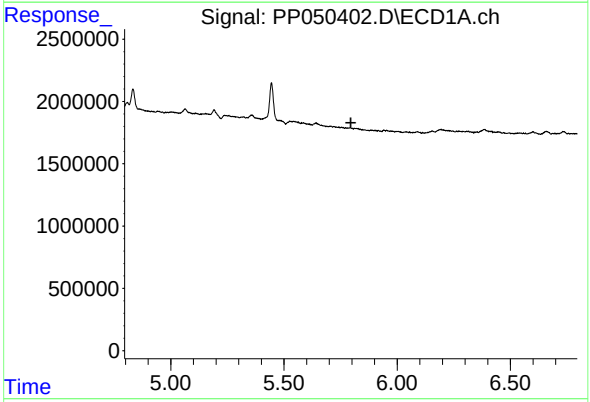
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



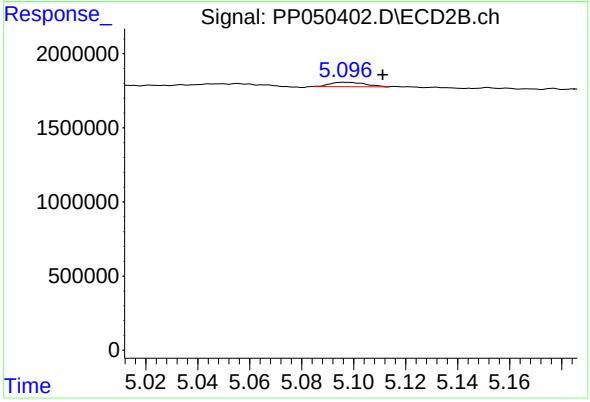
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 356009
Conc: 10.61 ng/ml



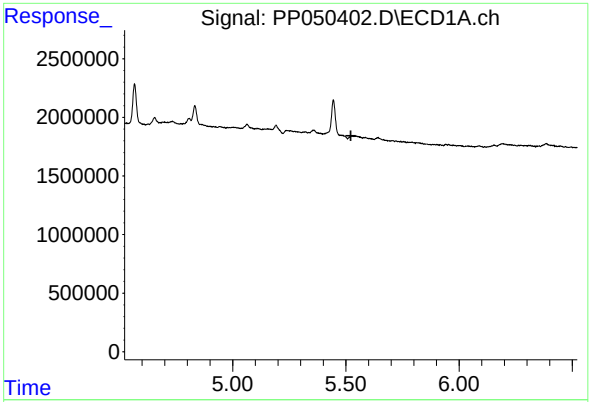
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

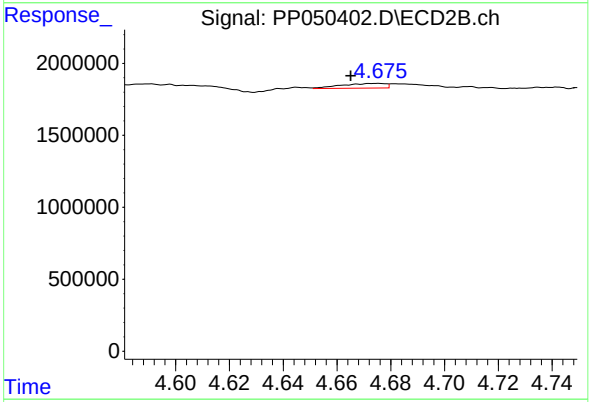
R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 279296
Conc: 8.48 ng/ml



#16 AR-1242-1

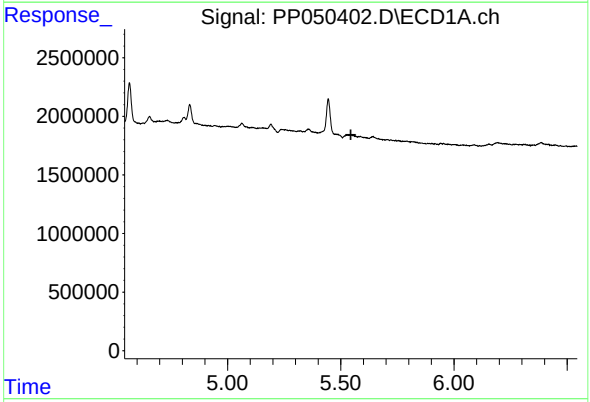
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



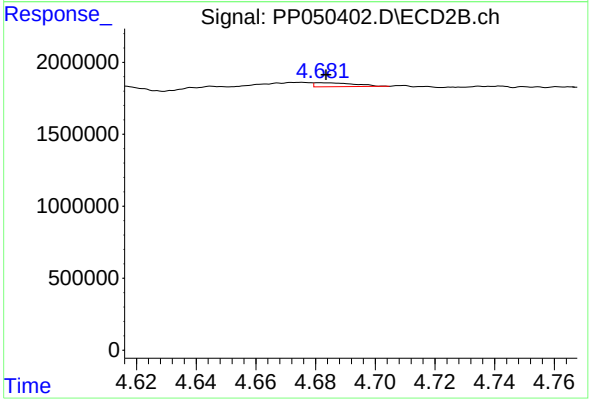
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 367641
Conc: 4.43 ng/ml



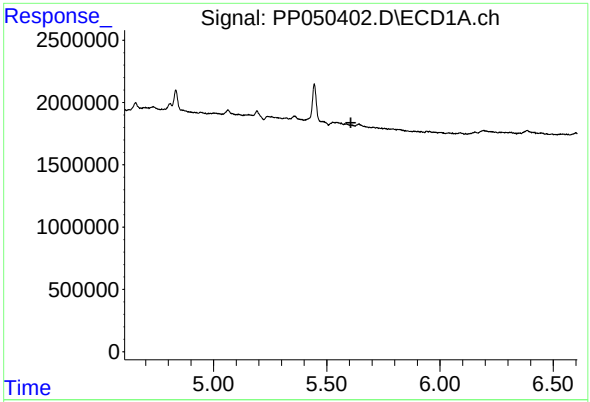
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

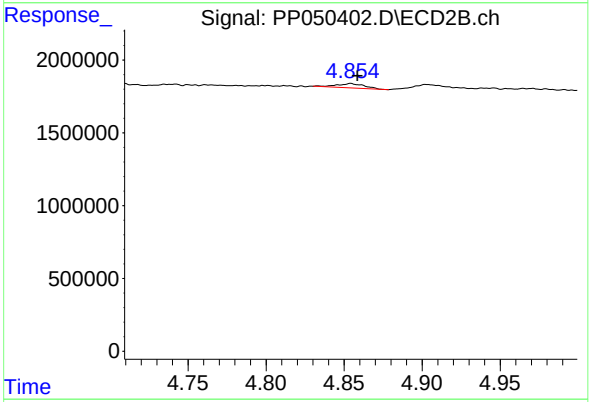
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 258104
Conc: 2.21 ng/ml



#18 AR-1242-3

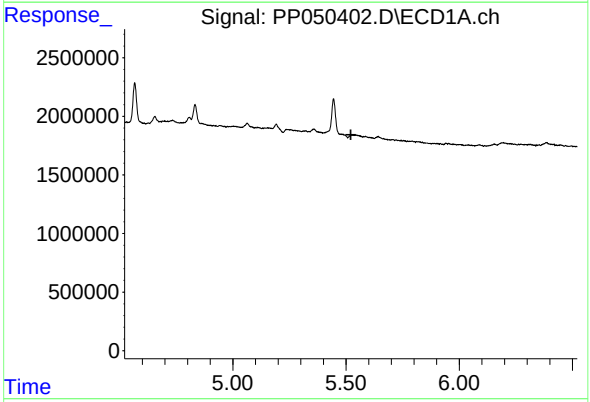
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



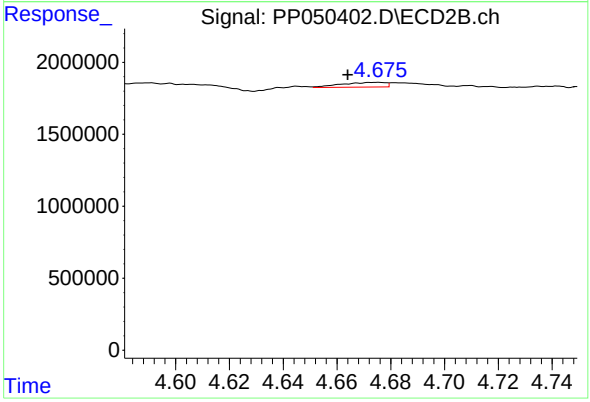
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 356009
Conc: 5.81 ng/ml



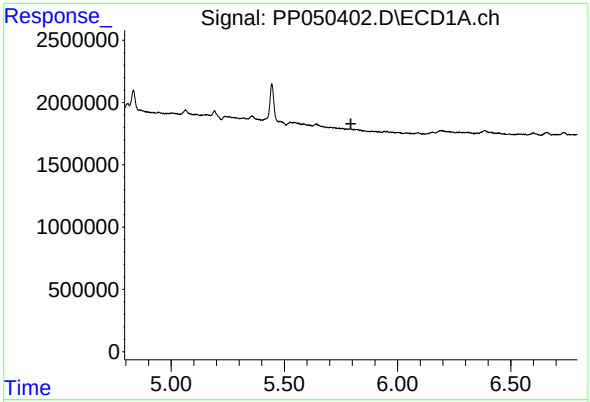
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

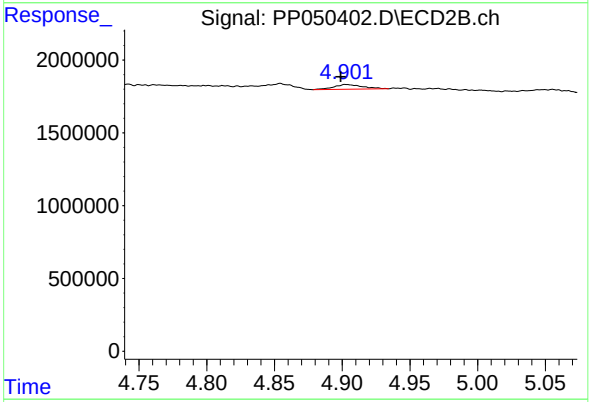
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 367641
Conc: 5.50 ng/ml



#22 AR-1248-2

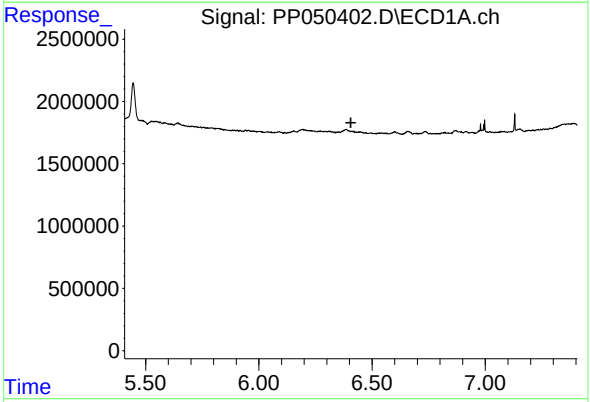
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



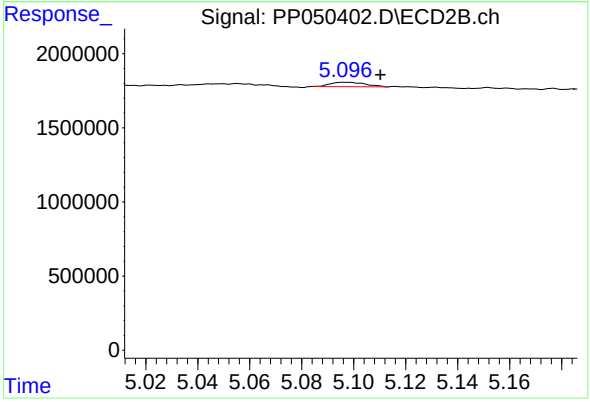
#22 AR-1248-2

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 480077
Conc: 5.56 ng/ml



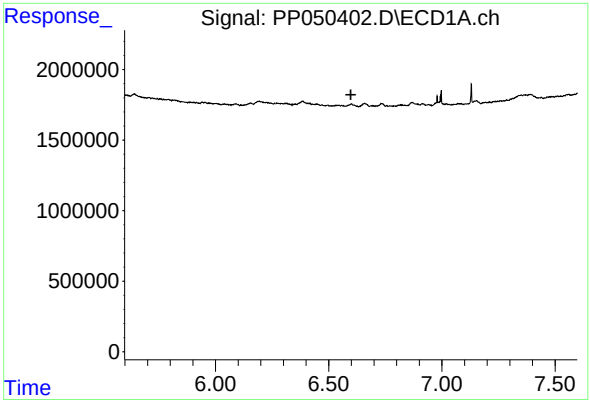
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

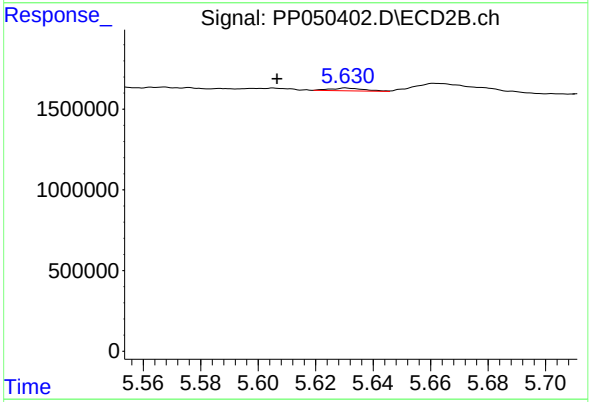
R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 279296
Conc: 2.65 ng/ml



#27 AR-1254-2

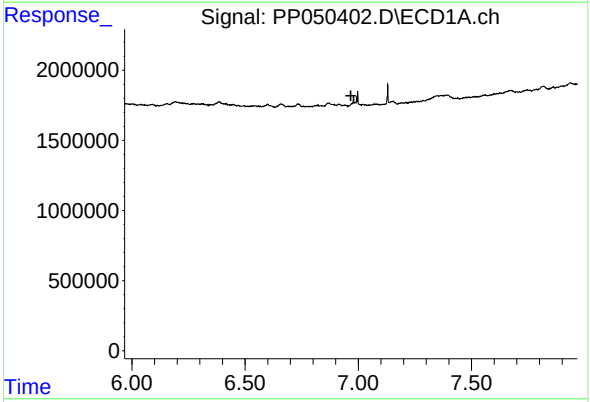
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



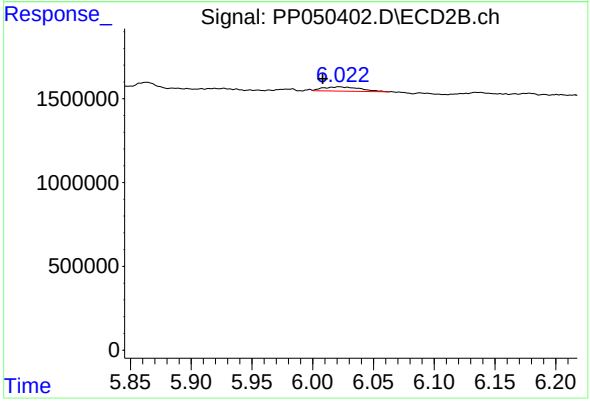
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.024 min
Response: 135930
Conc: 1.15 ng/ml



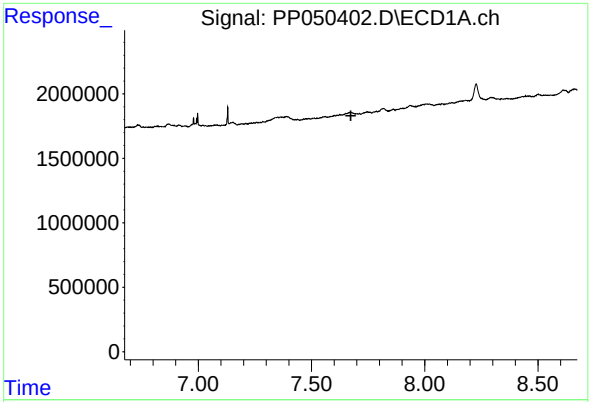
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

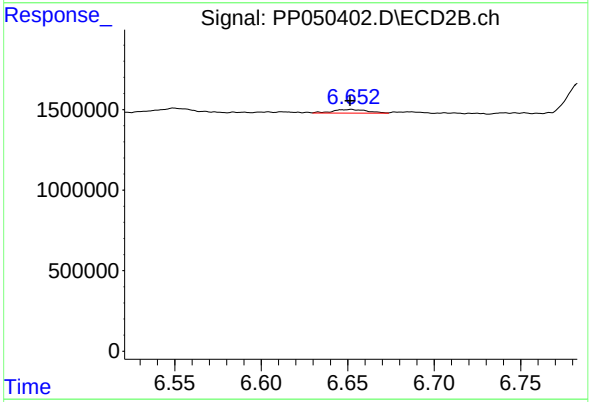
R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 553578
Conc: 3.22 ng/ml



#30 AR-1254-5

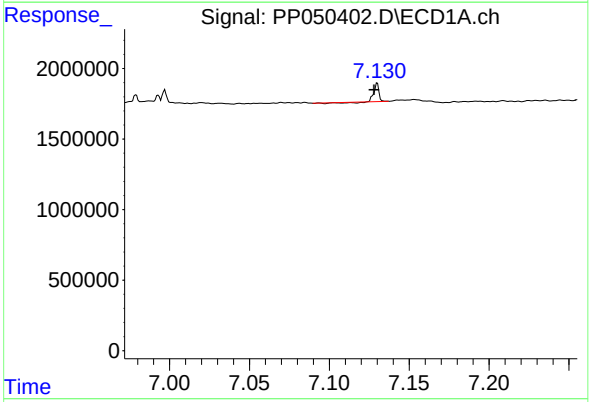
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



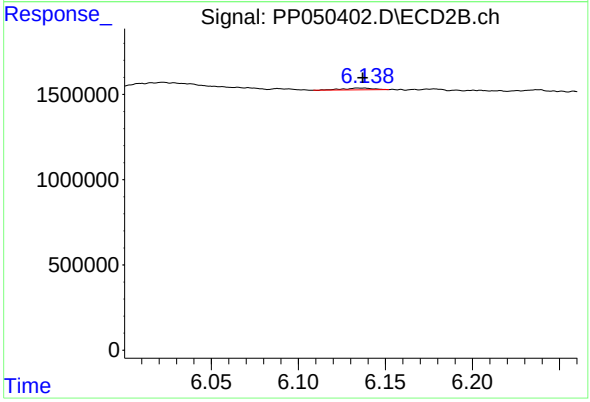
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 309674
Conc: 2.33 ng/ml



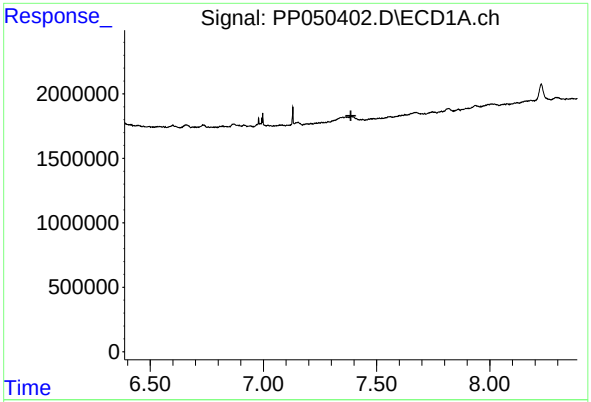
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 231933
Conc: 2.54 ng/ml



#31 AR-1260-1

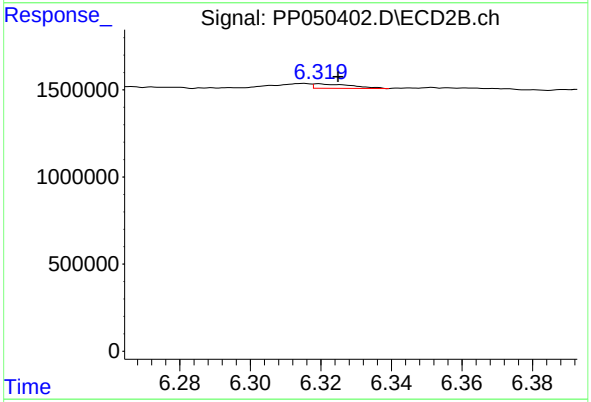
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 124901
Conc: 1.10 ng/ml



#32 AR-1260-2

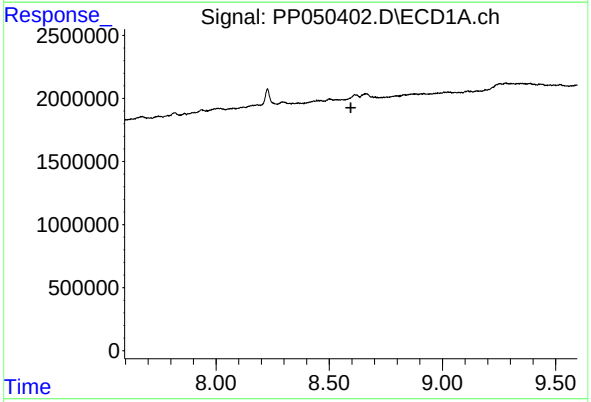
R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



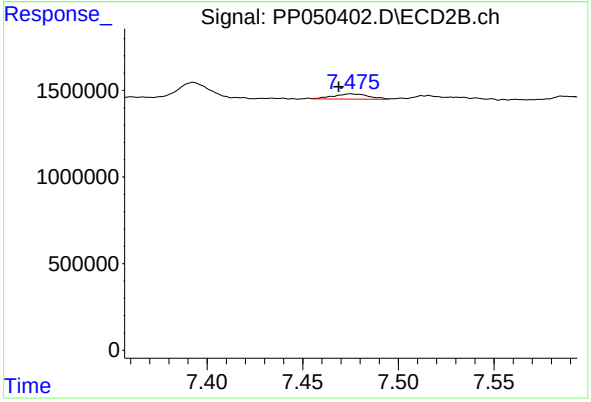
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 193608
Conc: 1.44 ng/ml



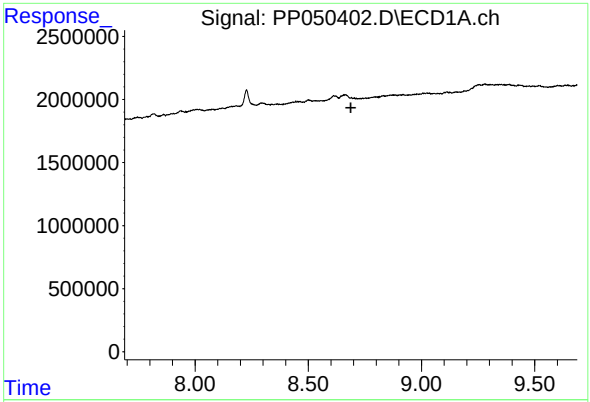
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

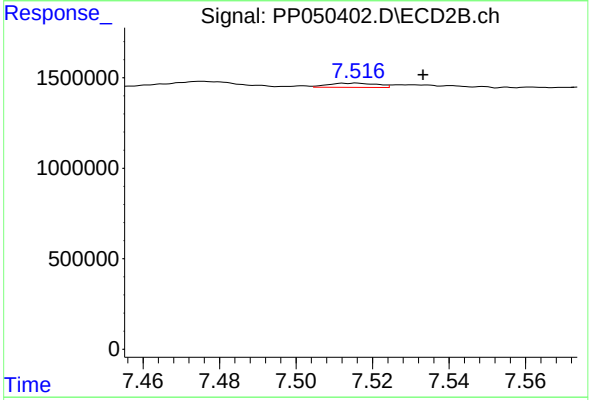
R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 395989
Conc: 5.46 ng/ml



#39 AR-1262-4

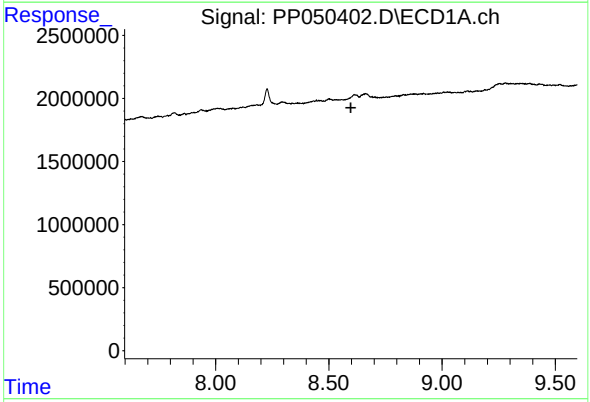
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



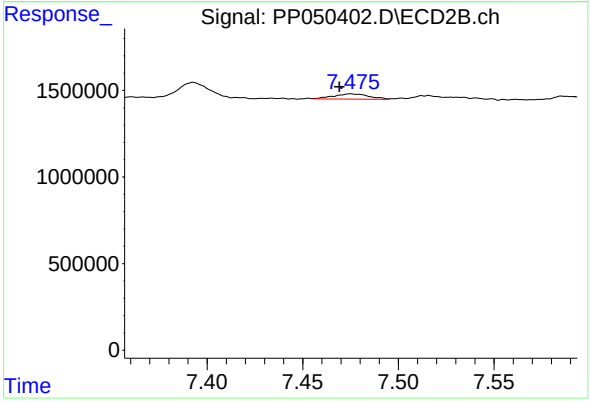
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.017 min
Response: 204196
Conc: 1.48 ng/ml



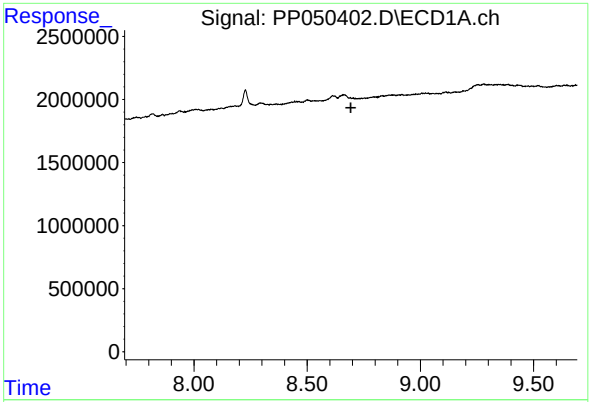
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

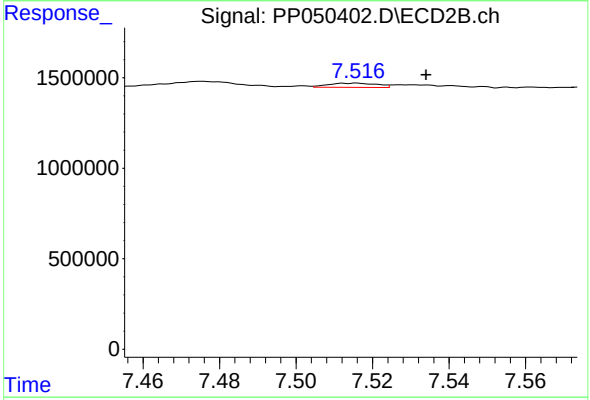
R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 395989
Conc: 1.80 ng/ml



#42 AR-1268-2

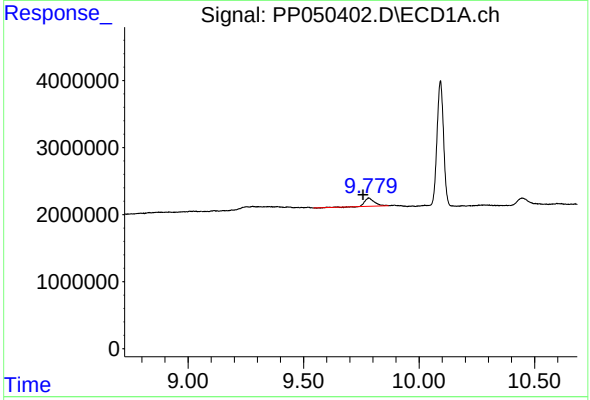
R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



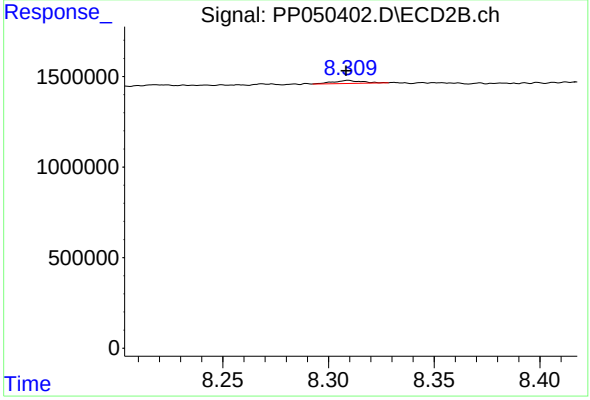
#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: -0.018 min
Response: 204196
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 3466184
Conc: 5.20 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 158510
Conc: 0.29 ng/ml