Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 17:31
Operator : YP\AJ
Sample : 05630-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:23:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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...	4.447	3.720	28383175	27927502	21.560	15.521	#
2)	SA Decachlor...	10.241	8.843	18295438	30614156	17.728	14.833	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.031	0	406337	N.D.	8.010	#
7)	L1 AR-1016-5	0.000	5.282f	0	395230	N.D.	6.837	#
8)	L2 AR-1221-1	4.664	0.000	1083275	0	60.703	N.D.	#
9)	L2 AR-1221-2	4.758	4.027	350089	739948	26.251	38.901	#
10)	L2 AR-1221-3	0.000	4.118	0	1741033	N.D.	30.220	#
11)	L3 AR-1232-1	0.000	4.118	0	1741033	N.D.	36.976	#
12)	L3 AR-1232-2	5.375f	0.000	1742055	0	87.449	N.D.	#
13)	L3 AR-1232-3	0.000	5.031	0	406337	N.D.	17.936	#
14)	L3 AR-1232-4	0.000	5.142f	0	747957	N.D.	32.753	#
15)	L3 AR-1232-5	5.907	5.282f	391998	395230	26.011	15.531	#
18)	L4 AR-1242-3	0.000	5.031	0	406337	N.D.	10.027	#
19)	L4 AR-1242-4	0.000	5.142f	0	747957	N.D.	16.572	#
20)	L4 AR-1242-5	0.000	5.656	0	1188667	N.D.	22.715	#
22)	L5 AR-1248-2	5.907	0.000	391998	0	8.013	N.D.	#
23)	L5 AR-1248-3	0.000	5.142f	0	747957	N.D.	11.404	#
24)	L5 AR-1248-4	6.518	5.282f	263492	395230	5.199	5.134	
25)	L5 AR-1248-5	0.000	5.656	0	1188667	N.D.	11.895	#
26)	L6 AR-1254-1	0.000	5.656	0	1188667	N.D.	10.917	#
27)	L6 AR-1254-2	6.707	5.801	1729913	514273	20.747	5.124	#
28)	L6 AR-1254-3	7.079	6.229	2382935	2079065	28.804	13.308	#
29)	L6 AR-1254-4	7.359	6.443	1259514	704484	24.018	8.863	#
30)	L6 AR-1254-5	7.798f	6.864	586890	1254524	9.213	8.889	
31)	L7 AR-1260-1	7.234	6.343	1534540	1303035	22.465	11.197	#
32)	L7 AR-1260-2	7.485	6.533	1144156	938293	15.190	6.886	#
33)	L7 AR-1260-3	0.000	6.692	0	786703	N.D.	6.013	#
35)	L7 AR-1260-5	0.000	7.410	0	385862	N.D.	1.802	#
39)	L8 AR-1262-4	0.000	7.752f	0	1021802	N.D.	5.669	#
42)	L9 AR-1268-2	0.000	7.752f	0	1021802	N.D.	3.851	#

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

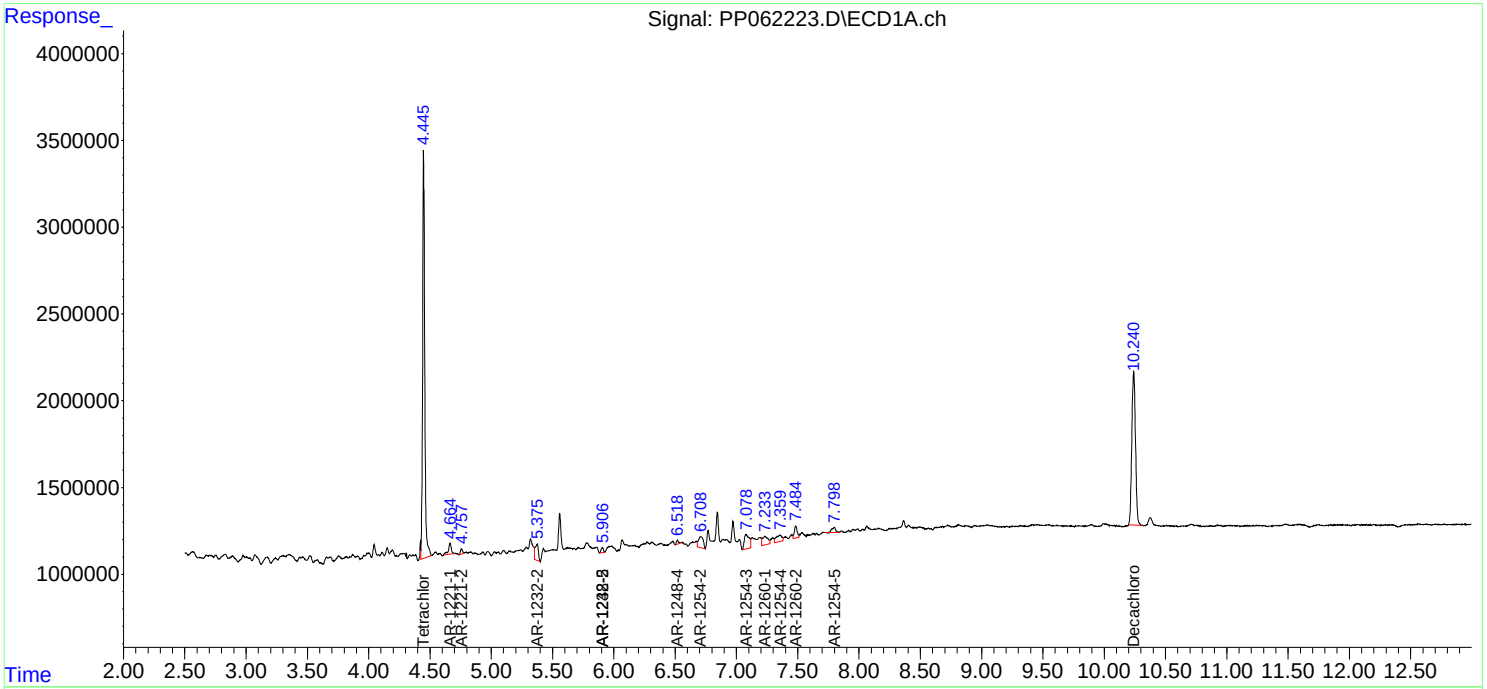
Quantitation Report (Not Reviewed)

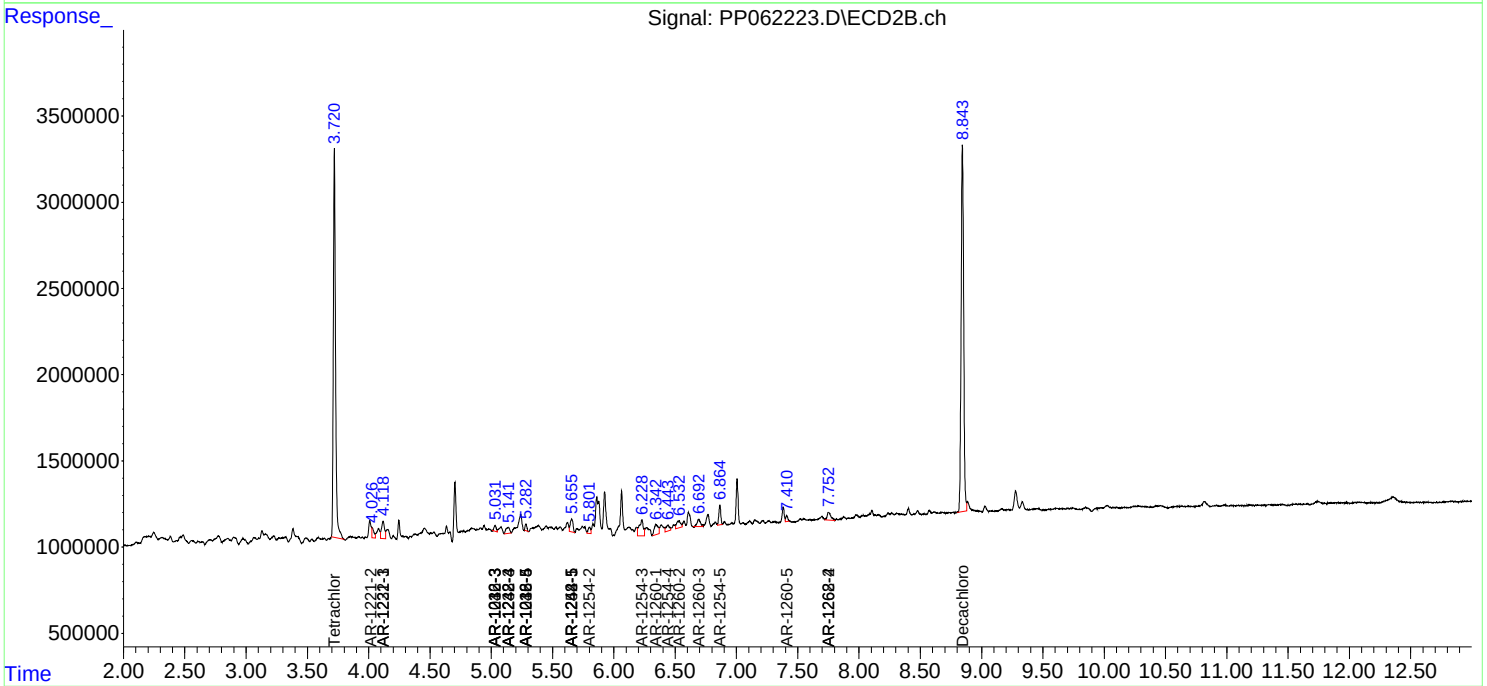
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 17:31
Operator : YP\AJ
Sample : 05630-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

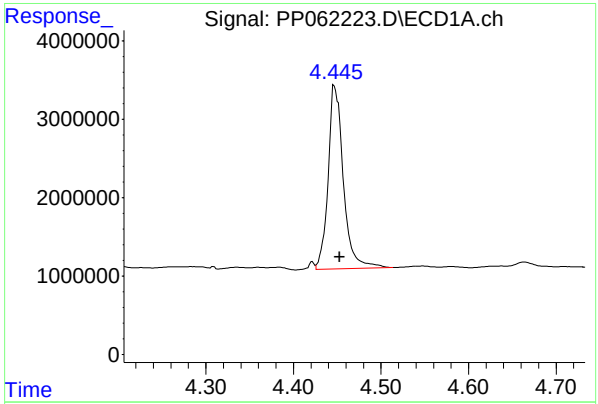
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:23:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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



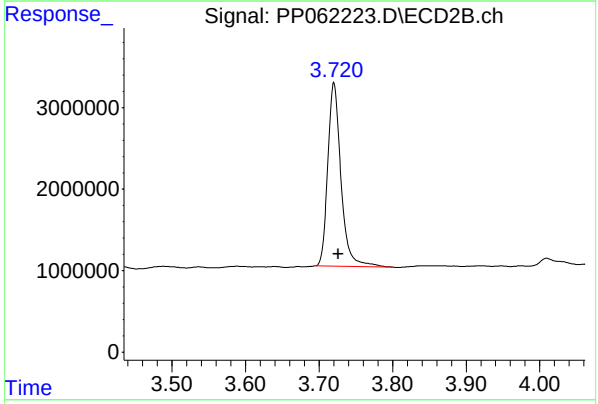




#1 Tetrachloro-m-xylene

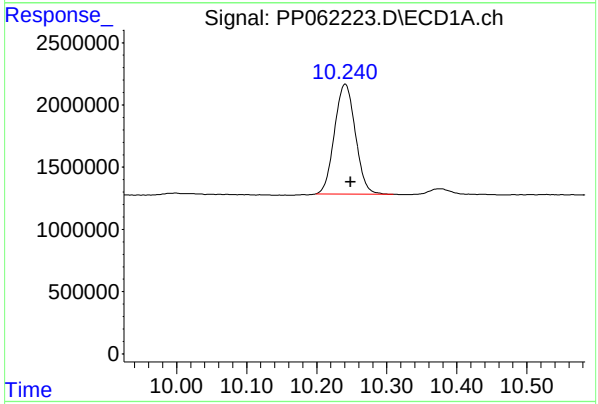
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 28383175
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



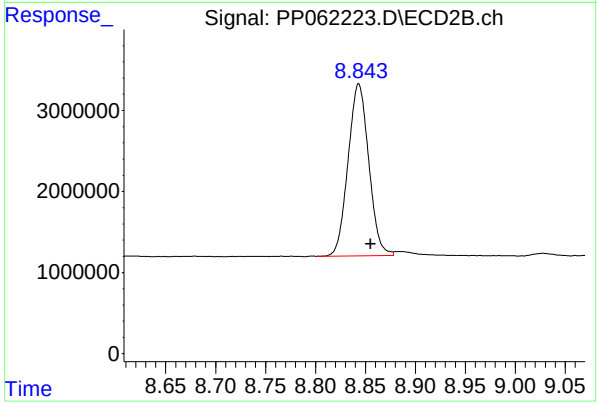
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 27927502
Conc: 15.52 ng/ml



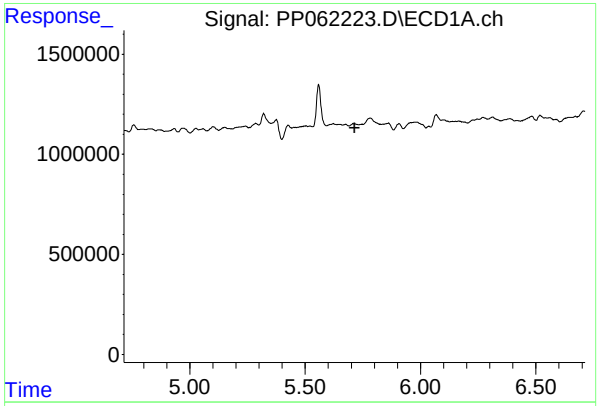
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 18295438
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

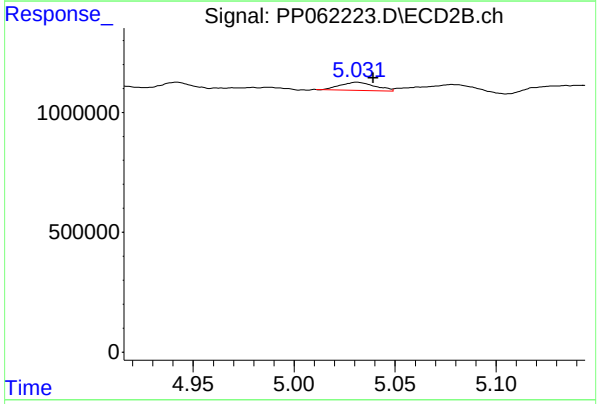
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 30614156
Conc: 14.83 ng/ml



#5 AR-1016-3

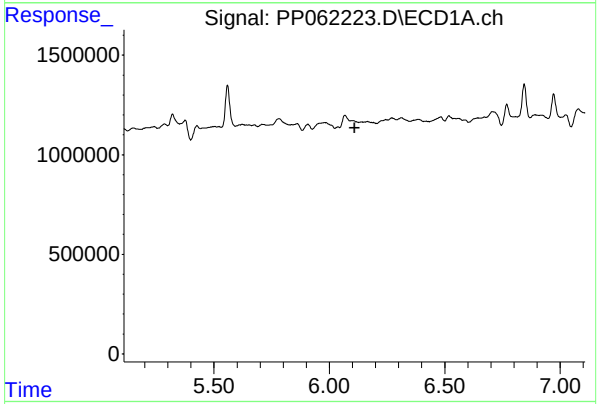
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



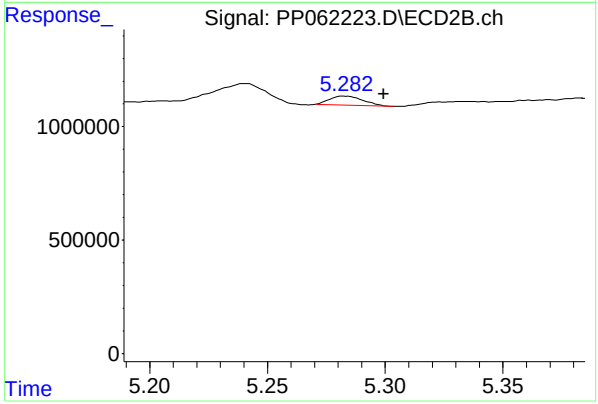
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 406337
Conc: 8.01 ng/ml



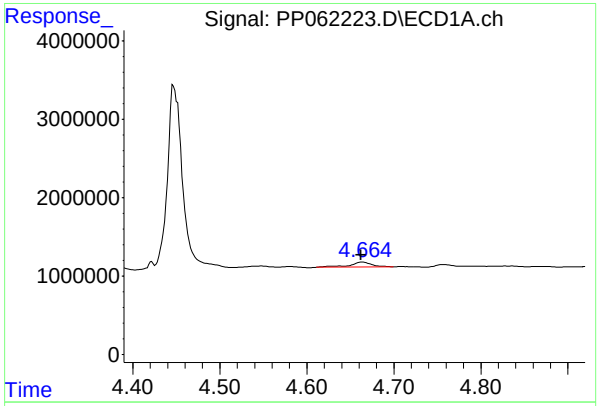
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

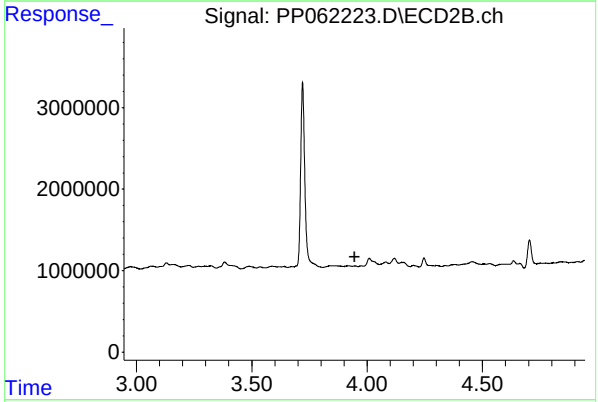
R.T.: 5.282 min
Delta R.T.: -0.017 min
Response: 395230
Conc: 6.84 ng/ml



#8 AR-1221-1

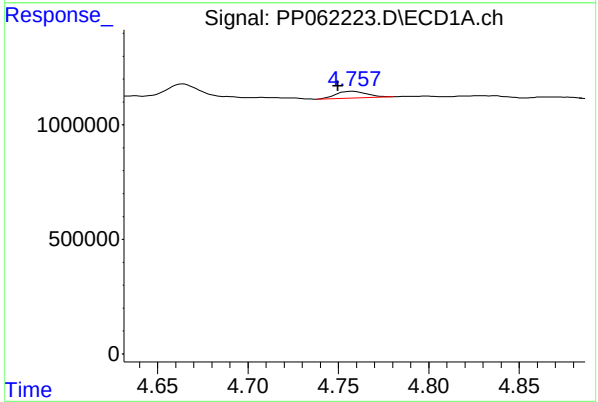
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 1083275
Conc: 60.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



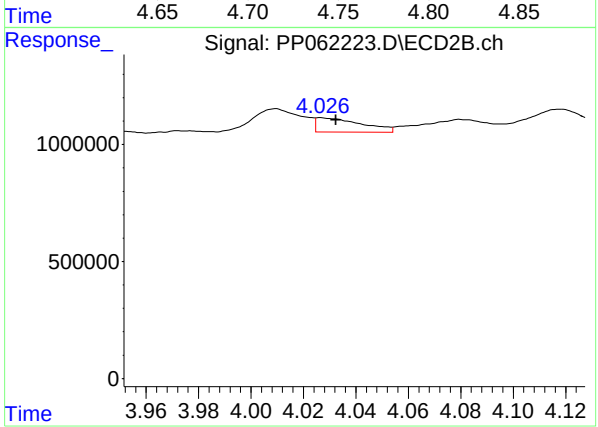
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



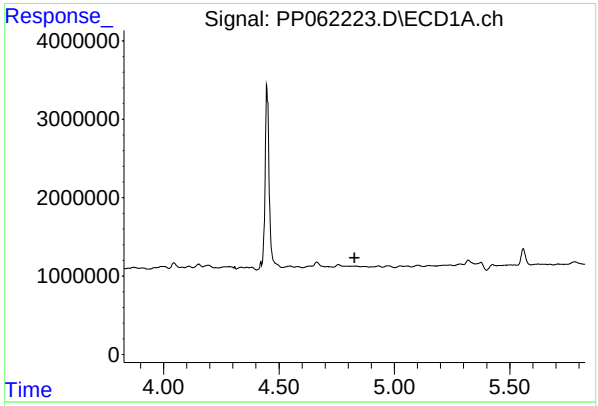
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: 350089
Conc: 26.25 ng/ml



#9 AR-1221-2

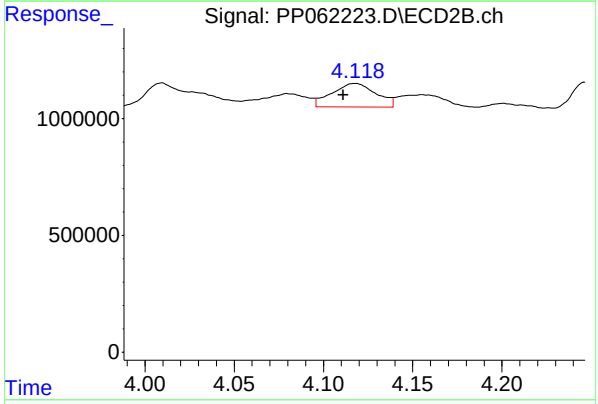
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 739948
Conc: 38.90 ng/ml



#10 AR-1221-3

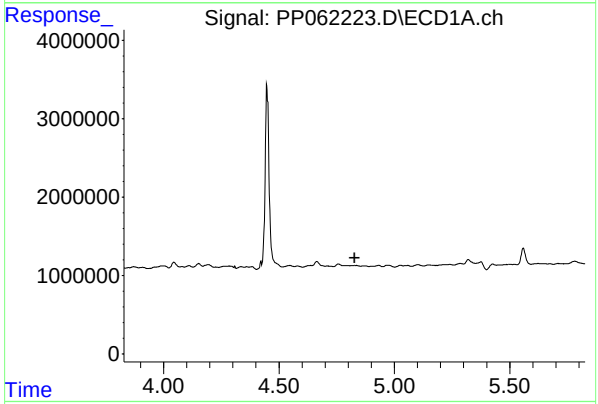
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



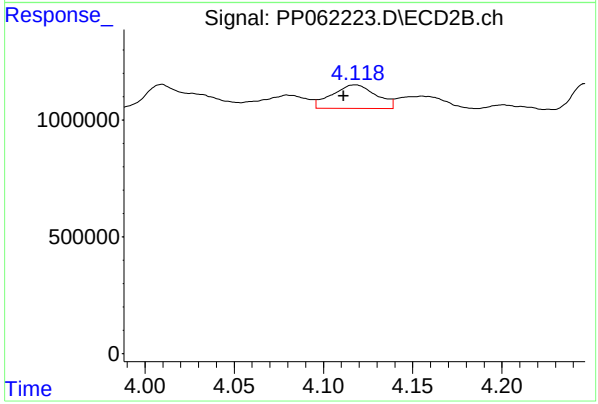
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 1741033
Conc: 30.22 ng/ml



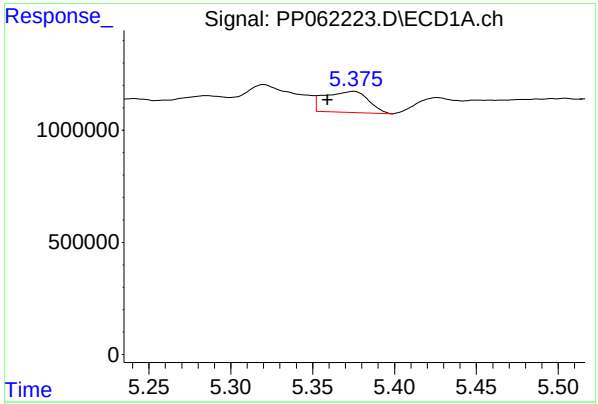
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#11 AR-1232-1

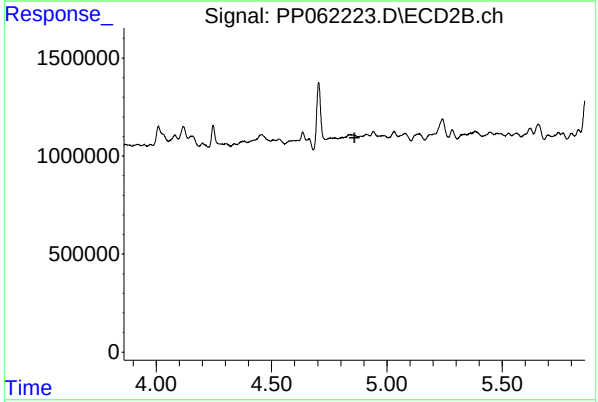
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 1741033
Conc: 36.98 ng/ml



#12 AR-1232-2

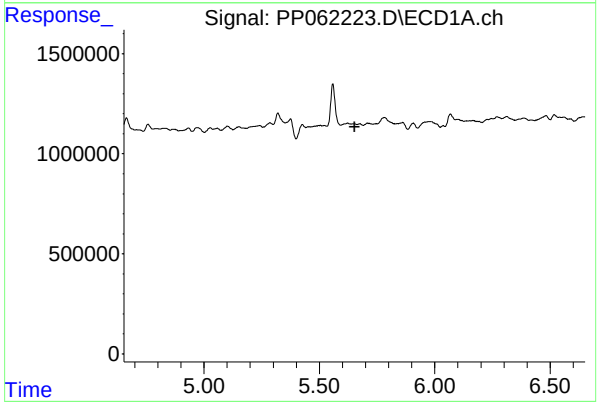
R.T.: 5.375 min
Delta R.T.: 0.016 min
Response: 1742055
Conc: 87.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



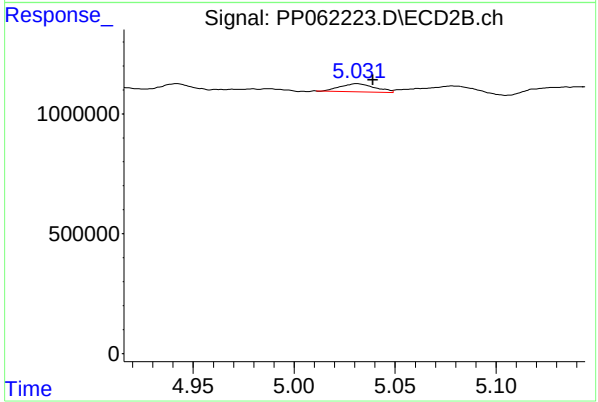
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



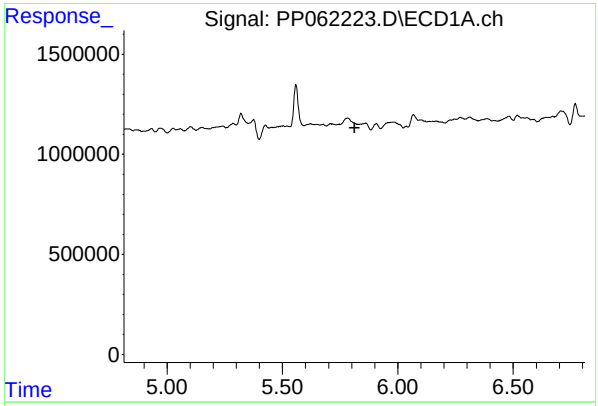
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#13 AR-1232-3

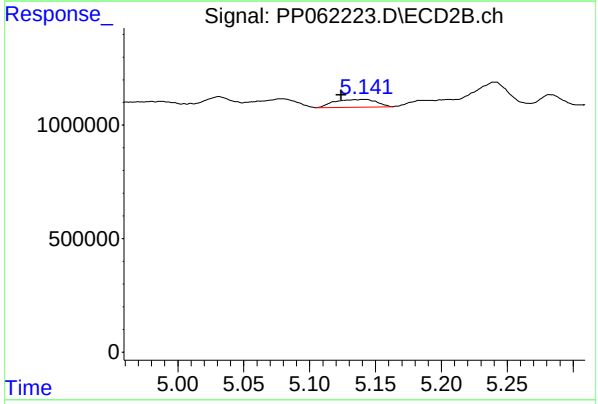
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 406337
Conc: 17.94 ng/ml



#14 AR-1232-4

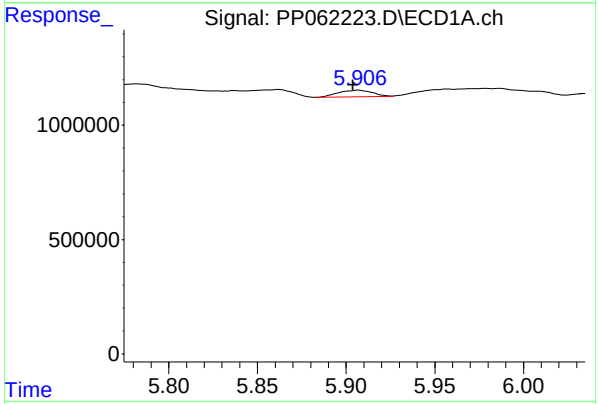
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



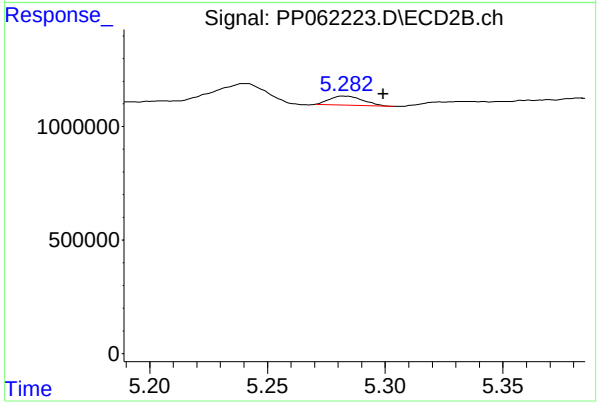
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: 0.018 min
Response: 747957
Conc: 32.75 ng/ml



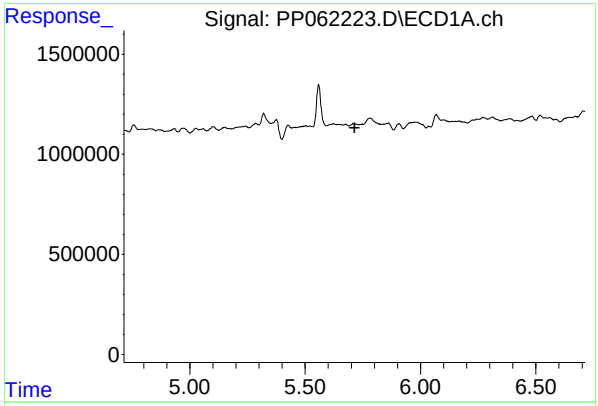
#15 AR-1232-5

R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 391998
Conc: 26.01 ng/ml



#15 AR-1232-5

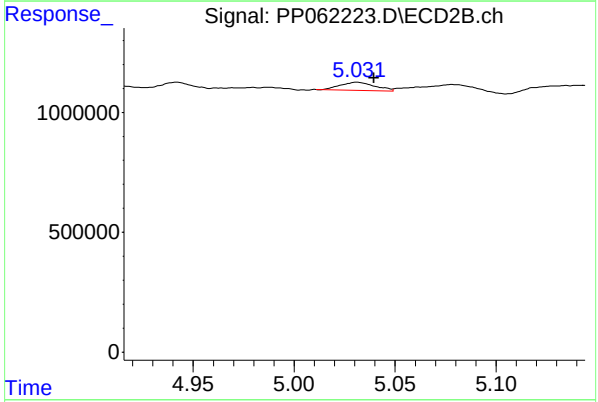
R.T.: 5.282 min
Delta R.T.: -0.017 min
Response: 395230
Conc: 15.53 ng/ml



#18 AR-1242-3

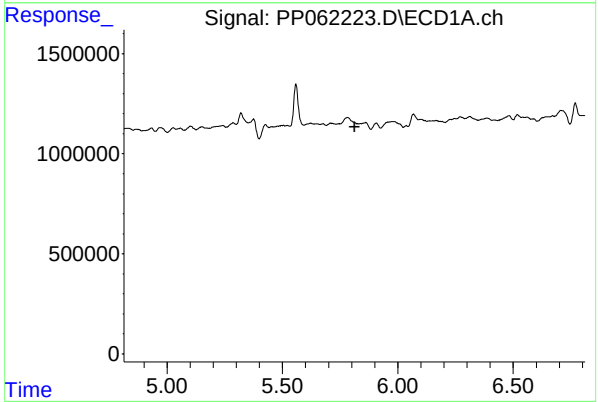
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



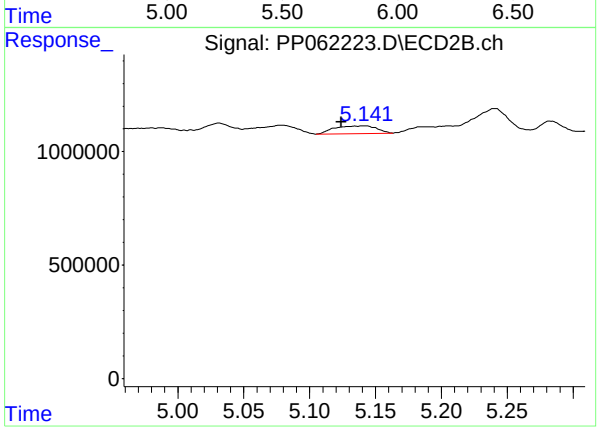
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 406337
Conc: 10.03 ng/ml



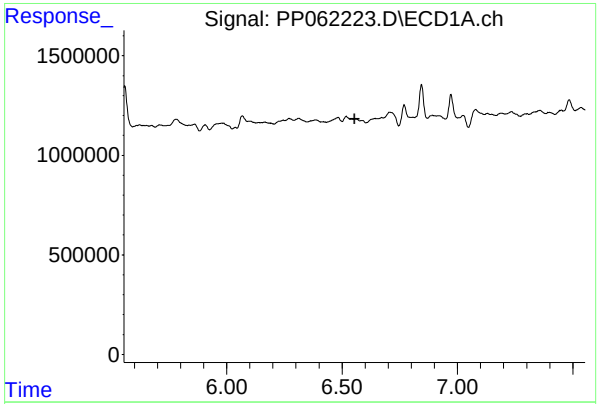
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#19 AR-1242-4

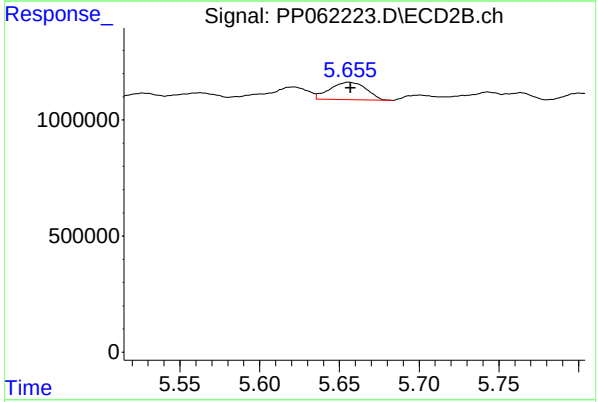
R.T.: 5.142 min
Delta R.T.: 0.018 min
Response: 747957
Conc: 16.57 ng/ml



#20 AR-1242-5

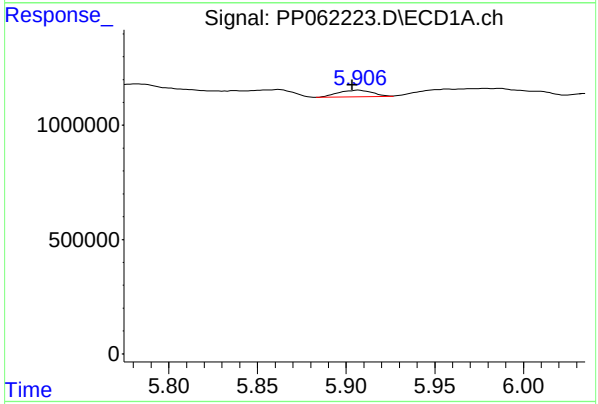
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



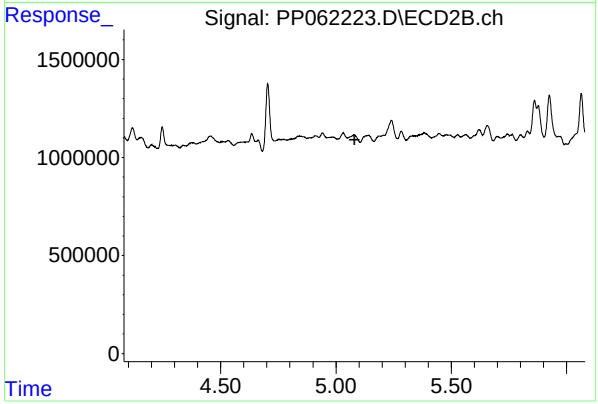
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 1188667
Conc: 22.71 ng/ml



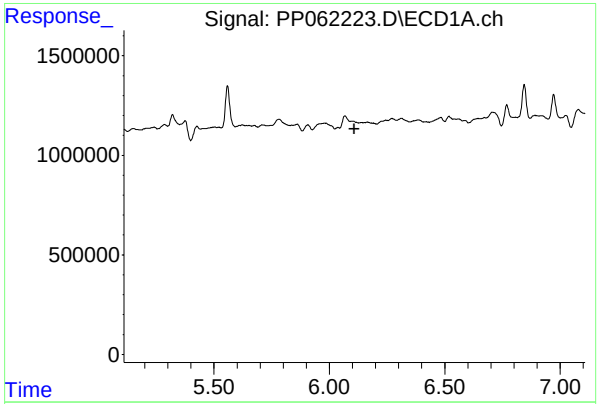
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 391998
Conc: 8.01 ng/ml



#22 AR-1248-2

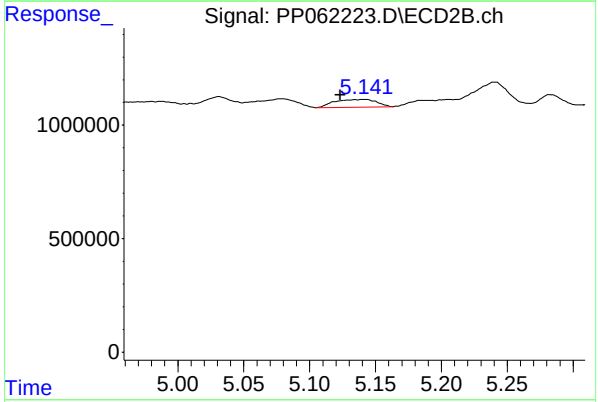
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

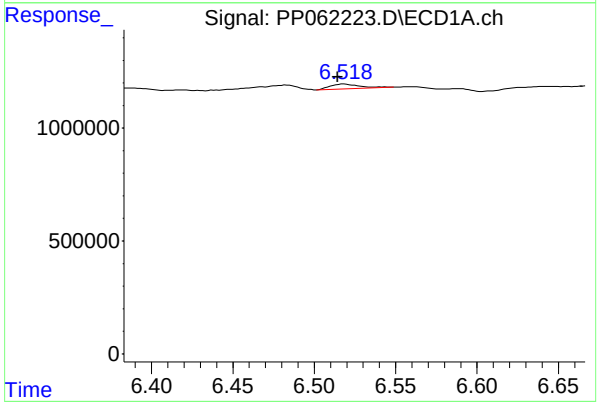
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



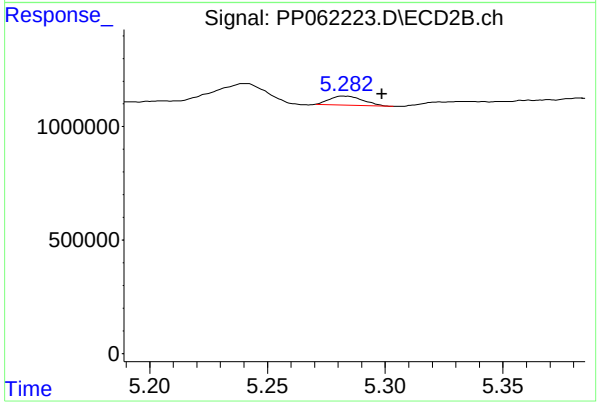
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: 0.018 min
Response: 747957
Conc: 11.40 ng/ml



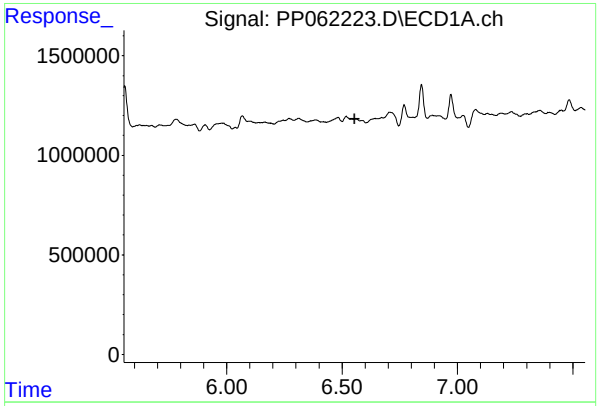
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 263492
Conc: 5.20 ng/ml



#24 AR-1248-4

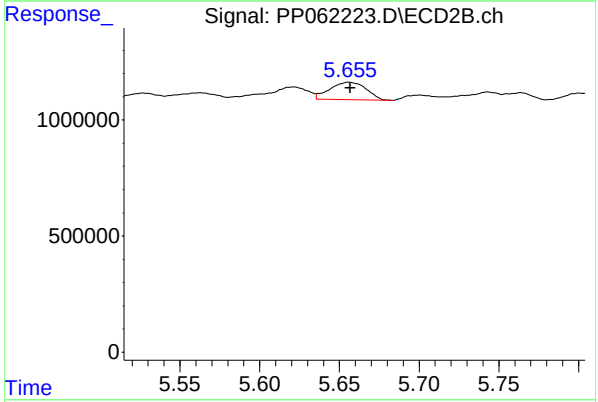
R.T.: 5.282 min
Delta R.T.: -0.016 min
Response: 395230
Conc: 5.13 ng/ml



#25 AR-1248-5

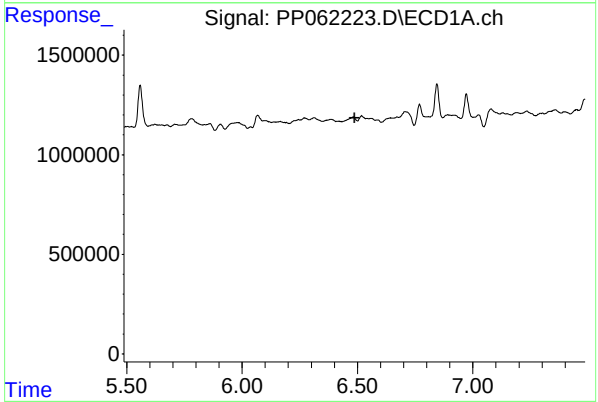
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



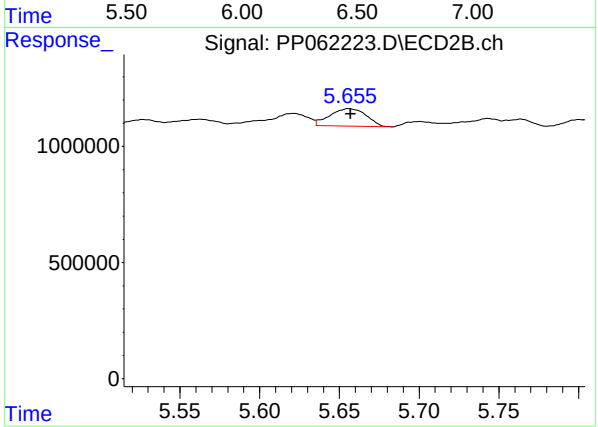
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 1188667
Conc: 11.89 ng/ml



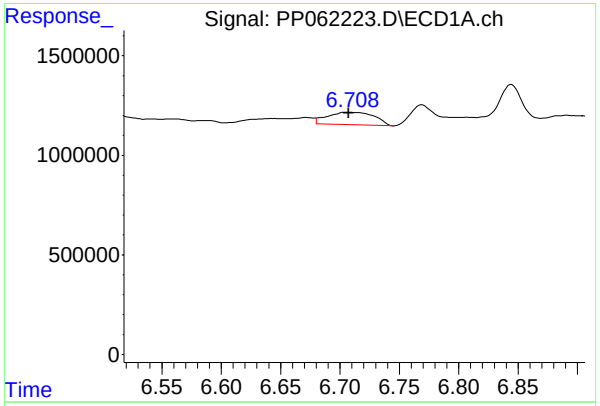
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#26 AR-1254-1

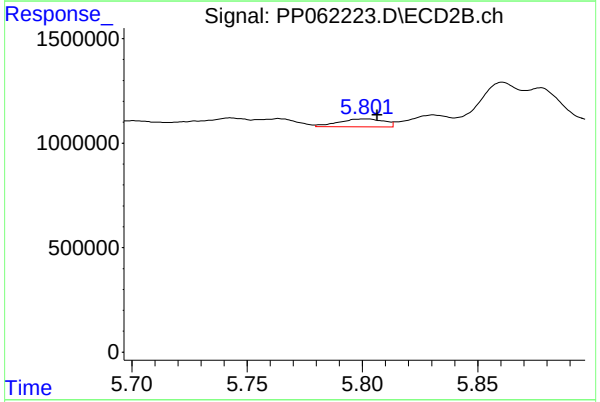
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 1188667
Conc: 10.92 ng/ml



#27 AR-1254-2

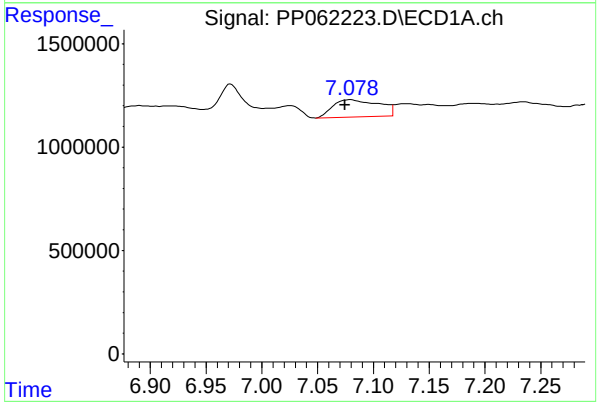
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1729913
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



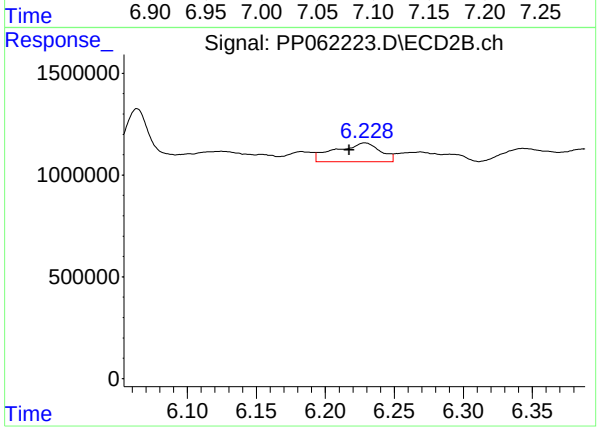
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 514273
Conc: 5.12 ng/ml



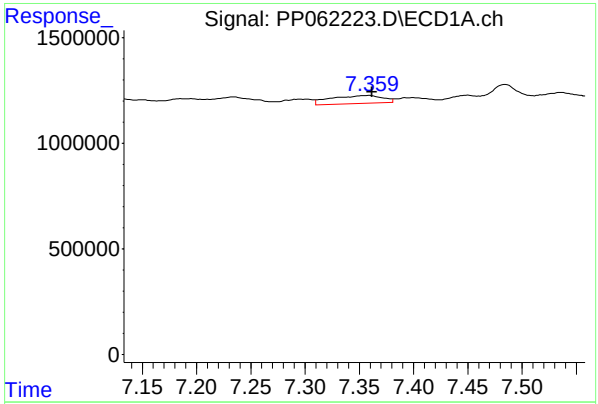
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 2382935
Conc: 28.80 ng/ml



#28 AR-1254-3

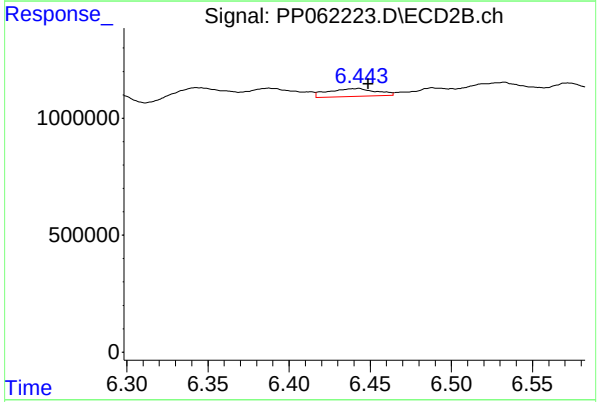
R.T.: 6.229 min
Delta R.T.: 0.011 min
Response: 2079065
Conc: 13.31 ng/ml



#29 AR-1254-4

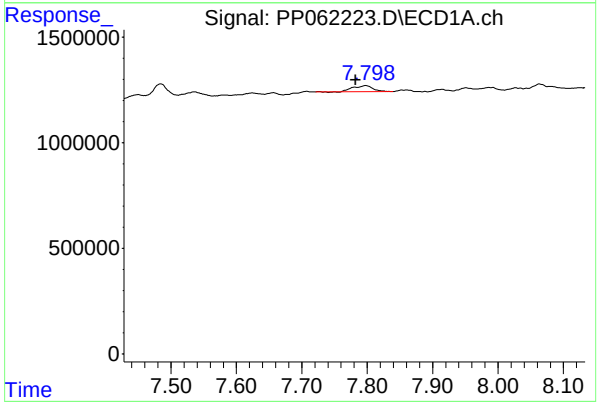
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 1259514
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



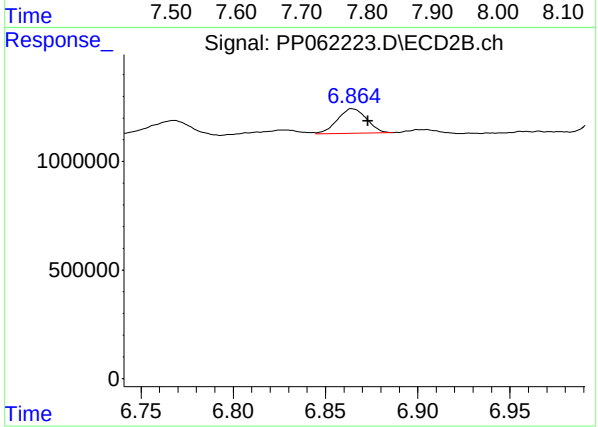
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 704484
Conc: 8.86 ng/ml



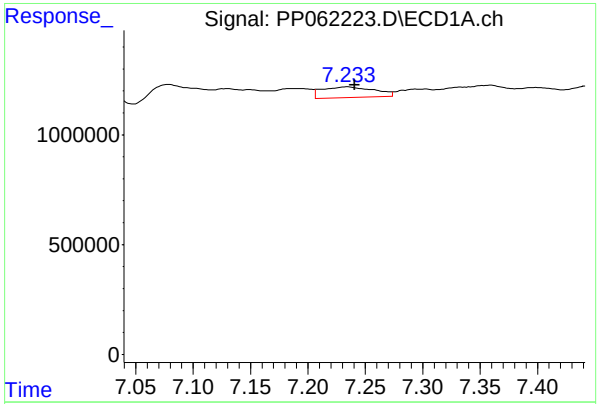
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.015 min
Response: 586890
Conc: 9.21 ng/ml



#30 AR-1254-5

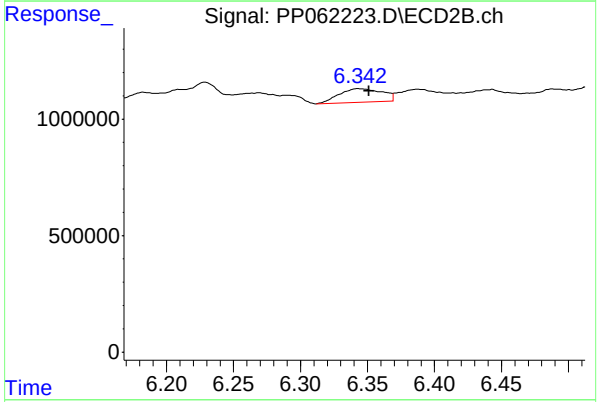
R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 1254524
Conc: 8.89 ng/ml



#31 AR-1260-1

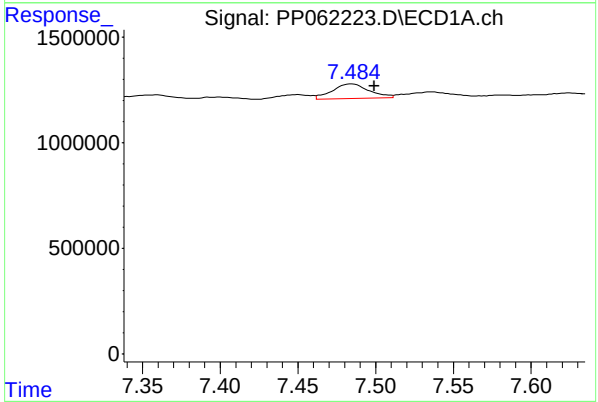
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 1534540
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



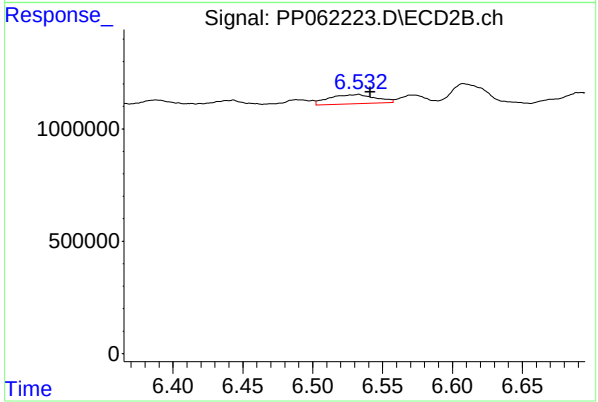
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 1303035
Conc: 11.20 ng/ml



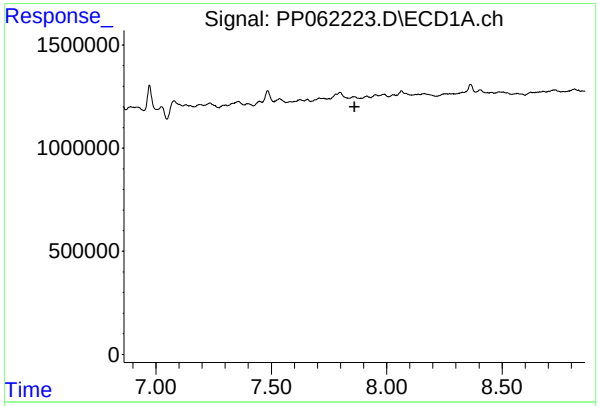
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.015 min
Response: 1144156
Conc: 15.19 ng/ml



#32 AR-1260-2

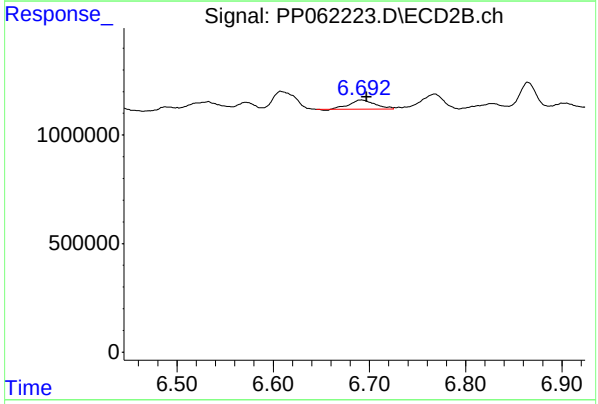
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 938293
Conc: 6.89 ng/ml



#33 AR-1260-3

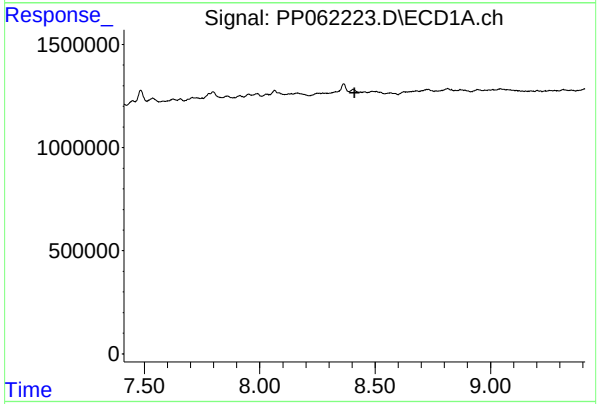
R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



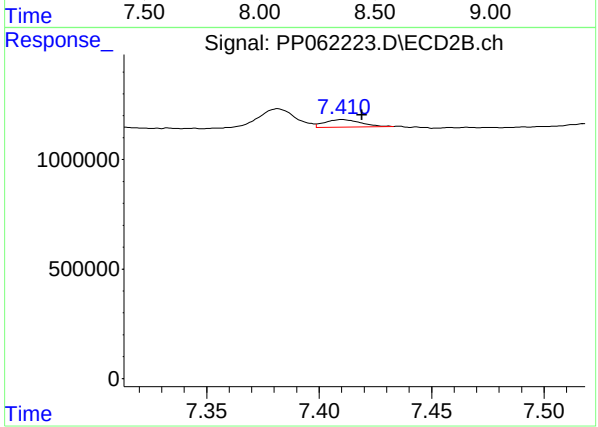
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 786703
Conc: 6.01 ng/ml



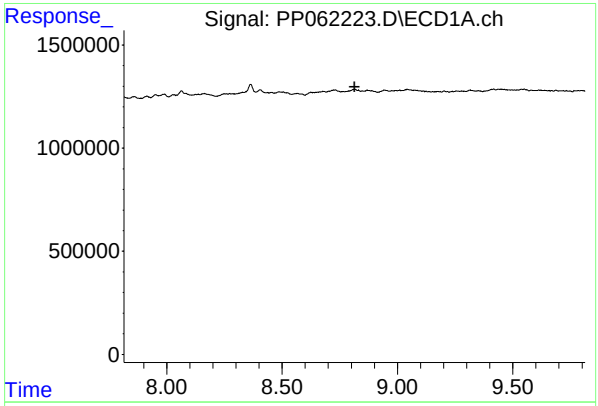
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

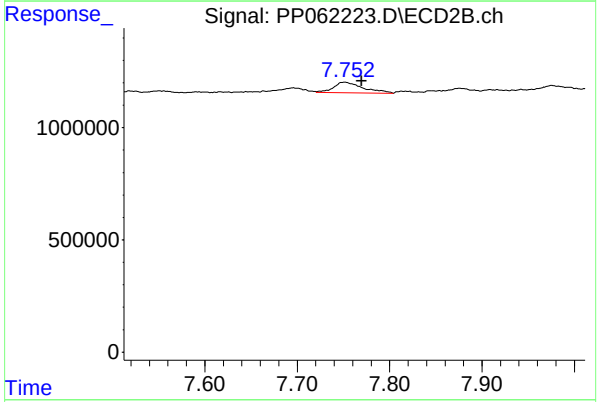
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 385862
Conc: 1.80 ng/ml



#39 AR-1262-4

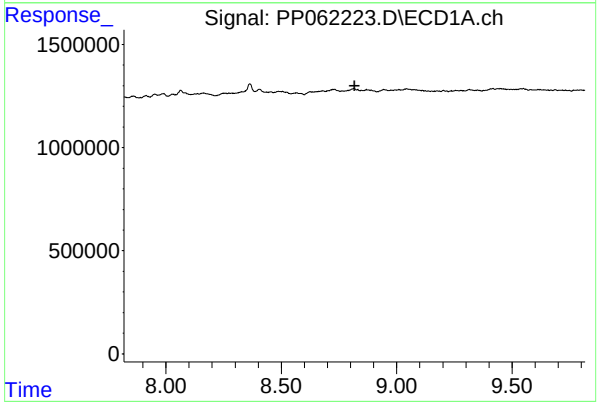
R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



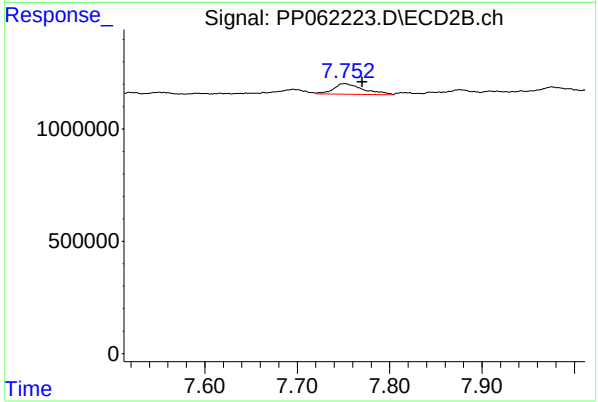
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.018 min
Response: 1021802
Conc: 5.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.019 min
Response: 1021802
Conc: 3.85 ng/ml