Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 03:05
Operator : YP\AJ
Sample : 05106-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:57:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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...	4.563	3.696	27950946	18956220	11.315	12.684	
2)	SA Decachlor...	10.541	8.767	16354833	13081820	8.673	8.519	
	Target Compounds							
3)	L1 AR-1016-1	5.731f	0.000	712131	0	8.751	N.D.	#
8)	L2 AR-1221-1	4.775	0.000	15329729	0	516.096	N.D.	#
9)	L2 AR-1221-2	0.000	3.983	0	6663043	N.D.	467.907	#
10)	L2 AR-1221-3	4.916f	4.078	259151	42714	4.000	1.052	#
11)	L3 AR-1232-1	4.963f	4.078	408268	42714	7.649	1.265	#
15)	L3 AR-1232-5	6.016f	0.000	173829	0	8.049	N.D.	#
16)	L4 AR-1242-1	5.731f	0.000	712131	0	10.886	N.D.	#
20)	L4 AR-1242-5	6.699	0.000	418506	0	8.091	N.D.	#
21)	L5 AR-1248-1	5.731f	0.000	712131	0	14.593	N.D.	#
22)	L5 AR-1248-2	6.016	0.000	173829	0	2.307	N.D.	#
24)	L5 AR-1248-4	6.657	0.000	316387	0	3.589	N.D.	#
25)	L5 AR-1248-5	6.699	0.000	418506	0	4.936	N.D.	#
26)	L6 AR-1254-1	6.627	0.000	347920	0	3.928	N.D.	#
27)	L6 AR-1254-2	6.855f	0.000	635036	0	4.761	N.D.	#
28)	L6 AR-1254-3	7.218	0.000	872732	0	6.310	N.D.	#
29)	L6 AR-1254-4	7.509	0.000	583917	0	5.866	N.D.	#
30)	L6 AR-1254-5	7.932	6.813	742258	443146	6.745	4.188	#
31)	L7 AR-1260-1	7.389	6.295	279310	234815	2.483	2.886	
32)	L7 AR-1260-2	7.656	6.483	1942566	388515	15.015	3.984	#
33)	L7 AR-1260-3	8.008	6.625	1035944	1479912	12.198	15.991	#
34)	L7 AR-1260-4	8.245	0.000	159868	0	1.582	N.D.	#
35)	L7 AR-1260-5	8.582	7.359	1478717	545342	7.635	3.194	#
36)	L8 AR-1262-1	8.008	6.900	1035944	236415	7.791	5.245	#
37)	L8 AR-1262-2	8.582	0.000	1478717	0	6.327	N.D.	#
38)	L8 AR-1262-3	8.893	7.635	3074237	2321590	19.364	29.171	#
39)	L8 AR-1262-4	9.000	7.673f	32391	3757482	0.269	26.008	#
41)	L9 AR-1268-1	8.893	7.635	3074237	2321590	10.735	9.971	
42)	L9 AR-1268-2	9.000	7.673f	32391	3757482	0.124	17.904	#

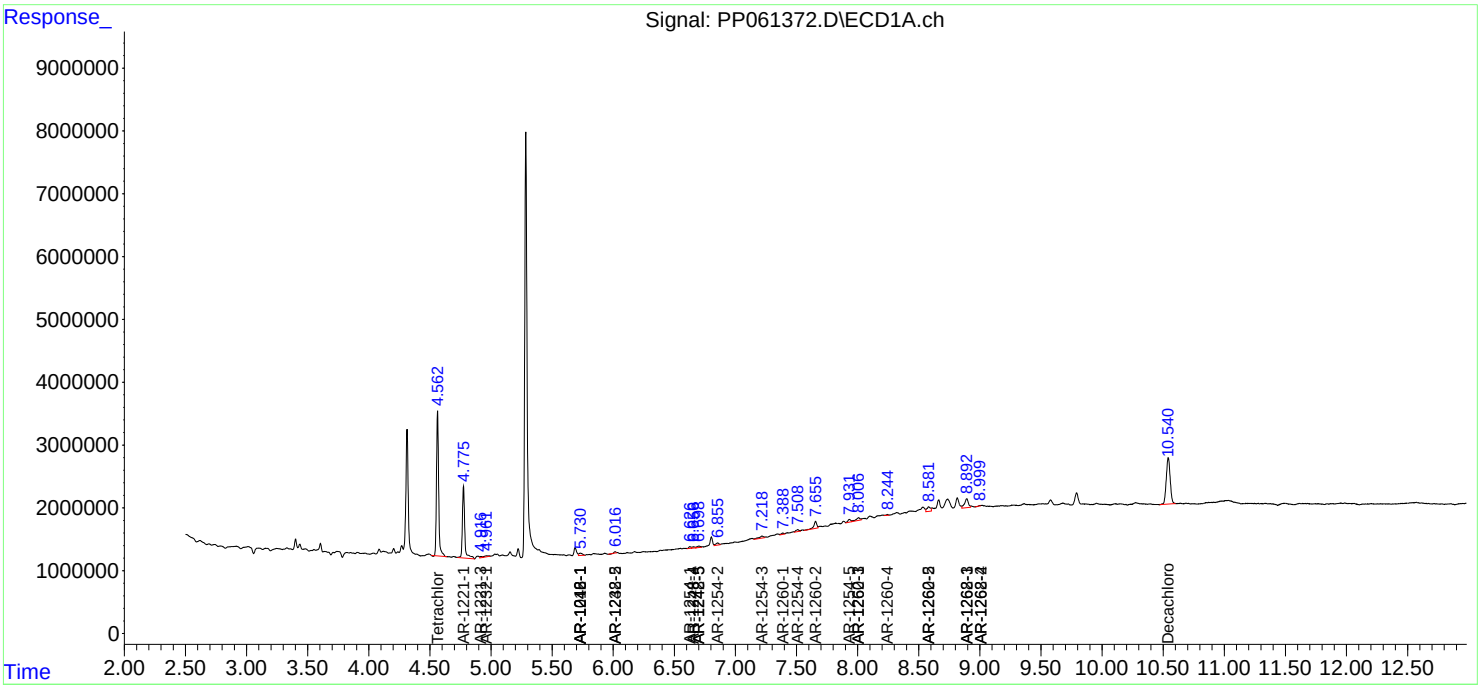
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

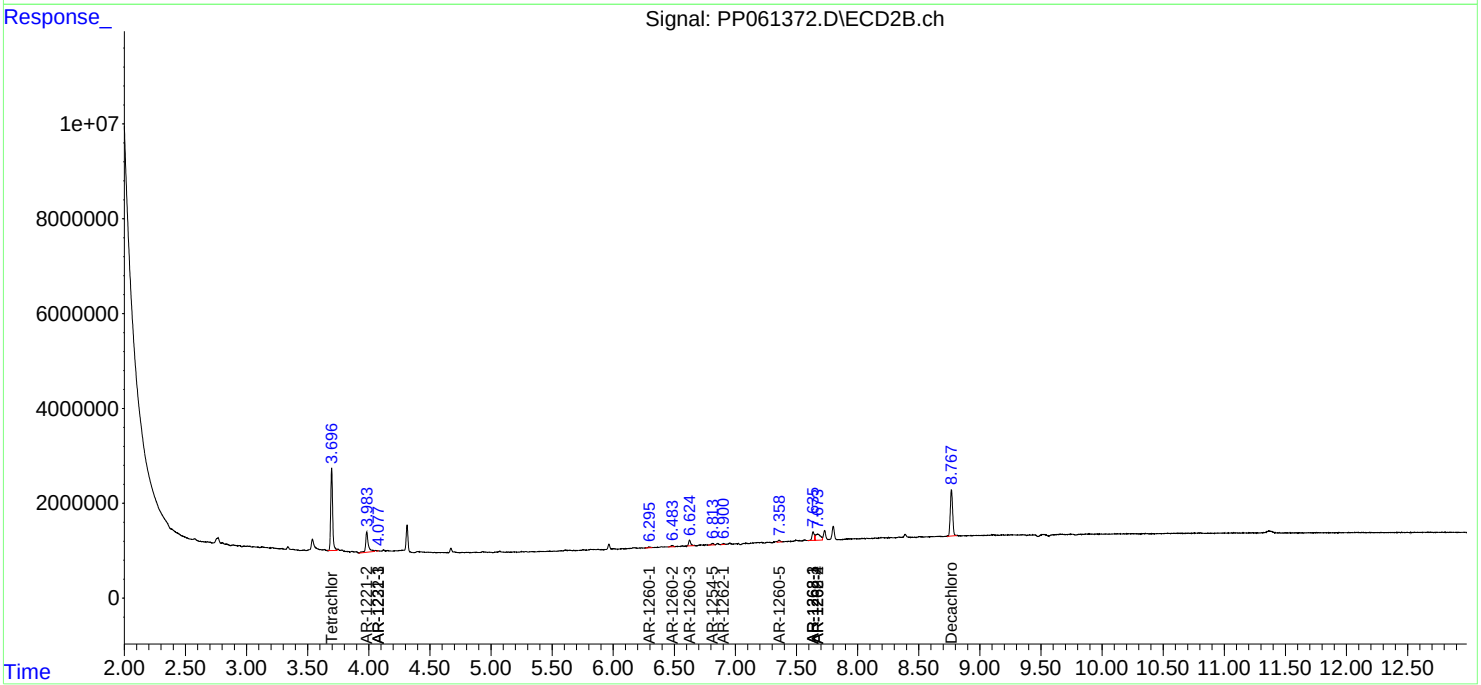
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 03:05
Operator : YP\AJ
Sample : 05106-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

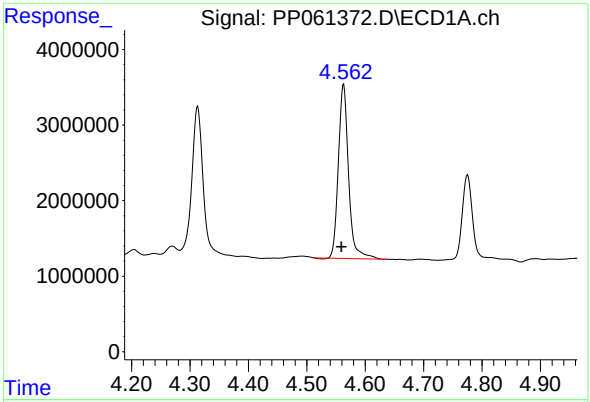
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:57:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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



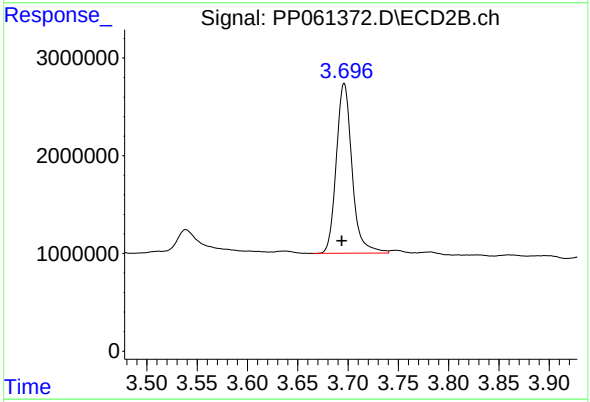




#1 Tetrachloro-m-xylene

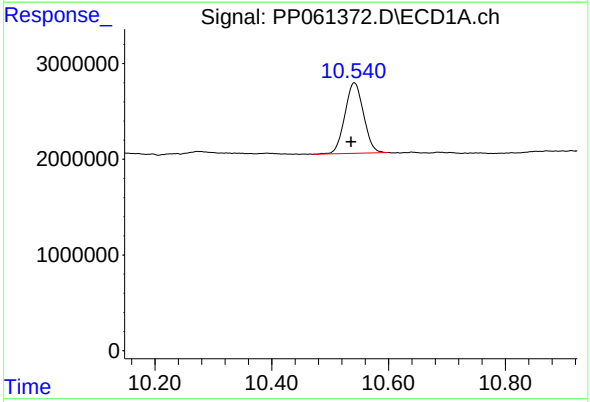
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 27950946
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



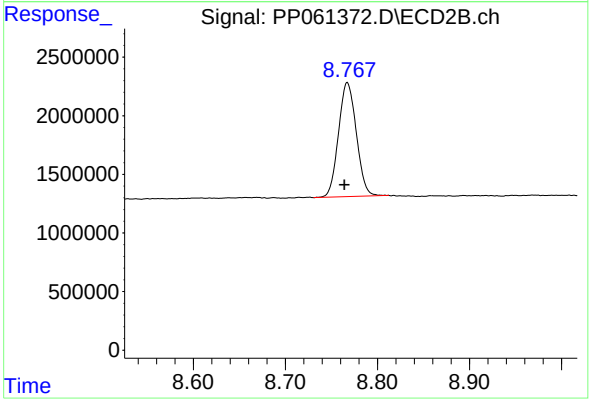
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.002 min
Response: 18956220
Conc: 12.68 ng/ml



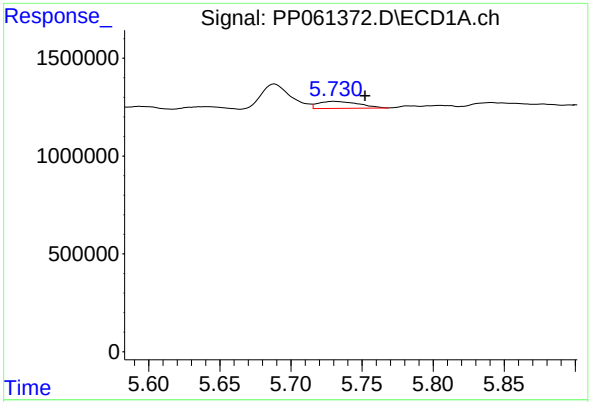
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 16354833
Conc: 8.67 ng/ml



#2 Decachlorobiphenyl

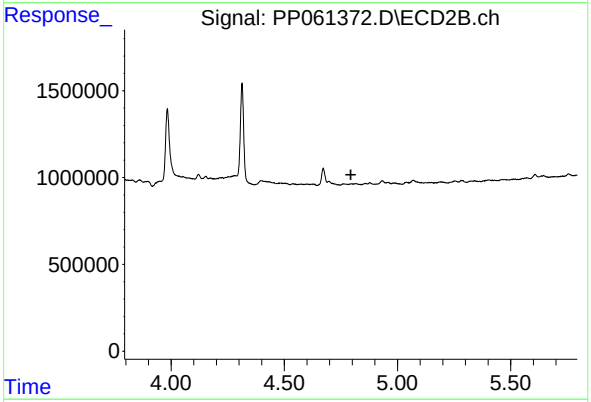
R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 13081820
Conc: 8.52 ng/ml



#3 AR-1016-1

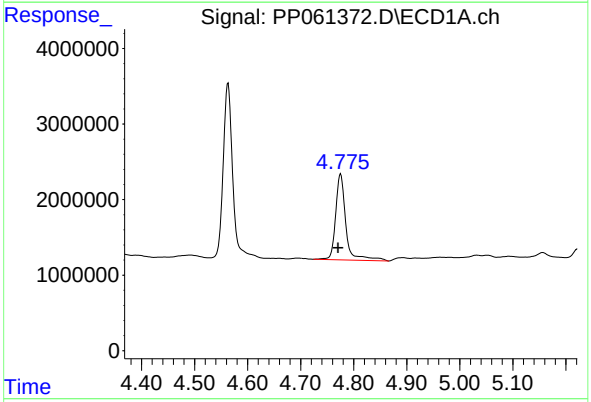
R.T.: 5.731 min
Delta R.T.: -0.021 min
Response: 712131
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



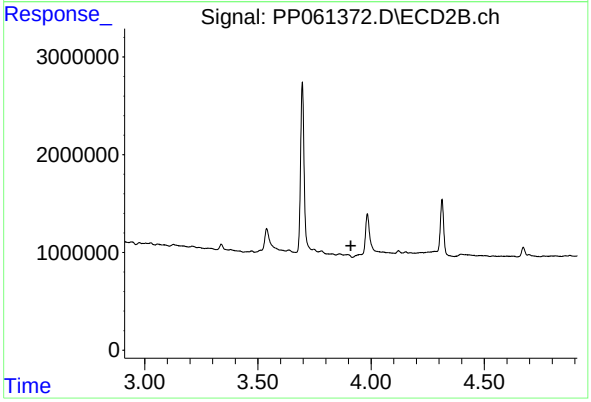
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



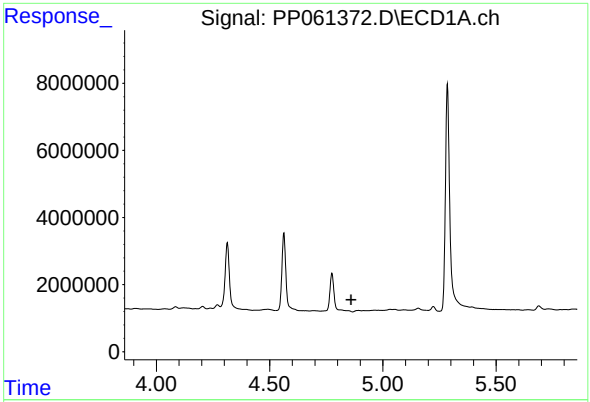
#8 AR-1221-1

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 15329729
Conc: 516.10 ng/ml



#8 AR-1221-1

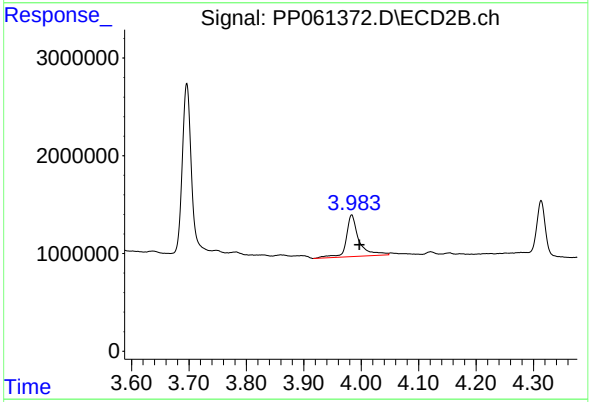
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

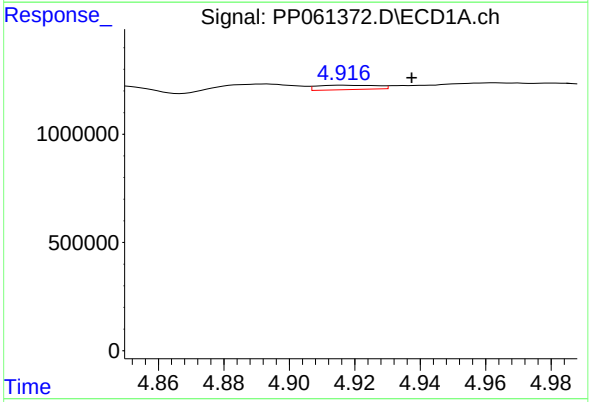
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



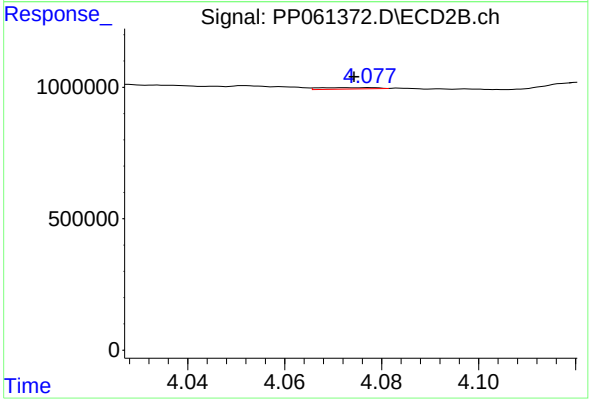
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 6663043
Conc: 467.91 ng/ml



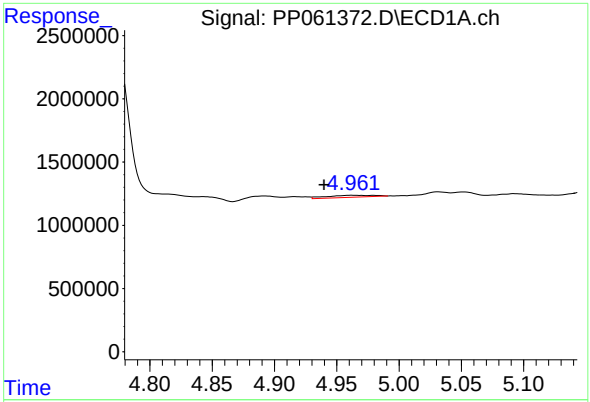
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: 259151
Conc: 4.00 ng/ml



#10 AR-1221-3

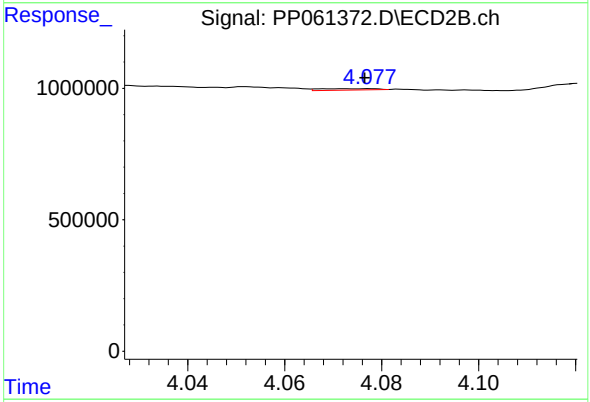
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 42714
Conc: 1.05 ng/ml



#11 AR-1232-1

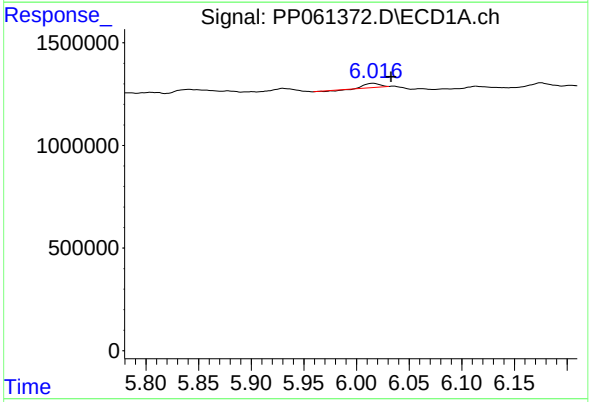
R.T.: 4.963 min
Delta R.T.: 0.023 min
Response: 408268
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



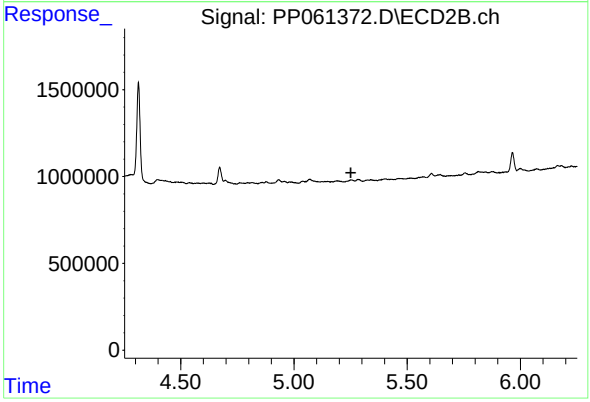
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 42714
Conc: 1.26 ng/ml



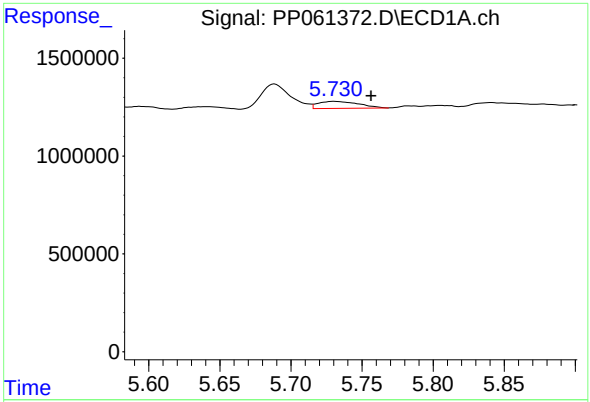
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.017 min
Response: 173829
Conc: 8.05 ng/ml



#15 AR-1232-5

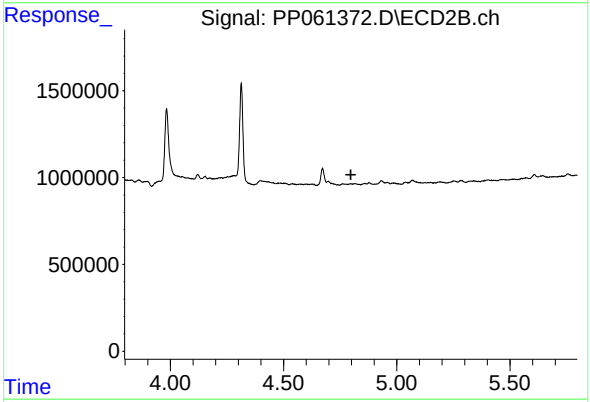
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

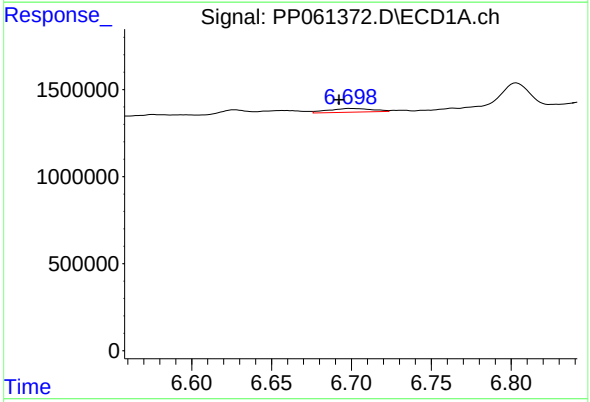
R.T.: 5.731 min
Delta R.T.: -0.026 min
Response: 712131
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



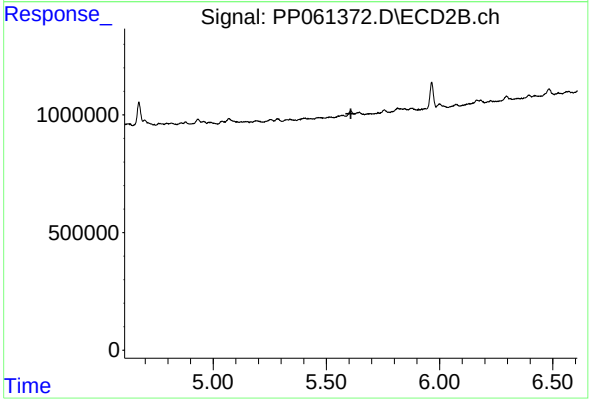
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



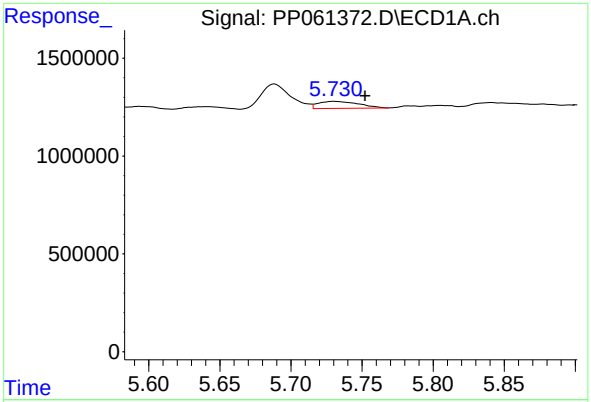
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 418506
Conc: 8.09 ng/ml



#20 AR-1242-5

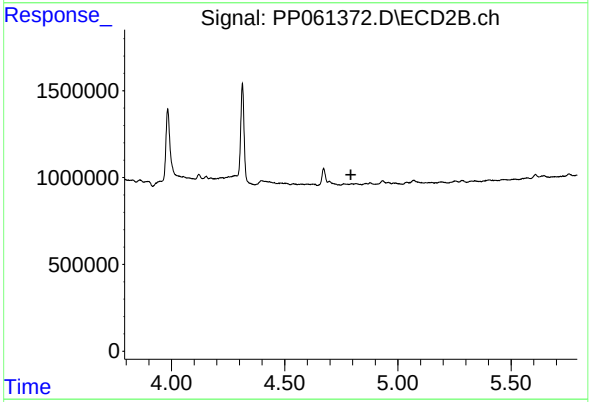
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#21 AR-1248-1

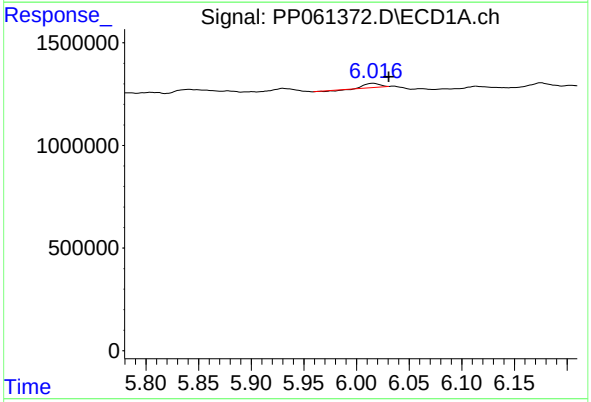
R.T.: 5.731 min
Delta R.T.: -0.021 min
Response: 712131
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



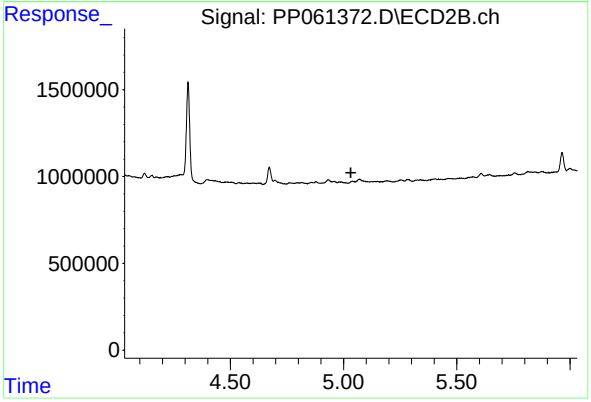
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



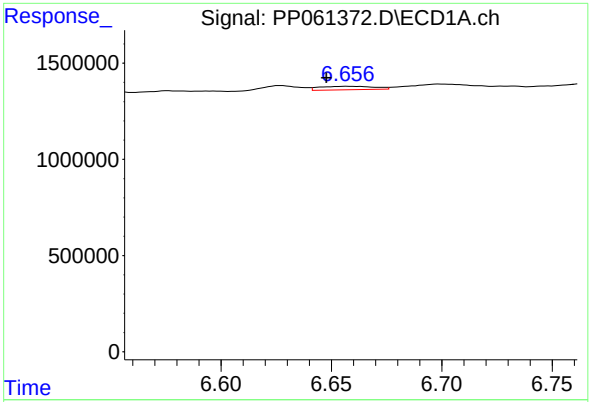
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: -0.015 min
Response: 173829
Conc: 2.31 ng/ml



#22 AR-1248-2

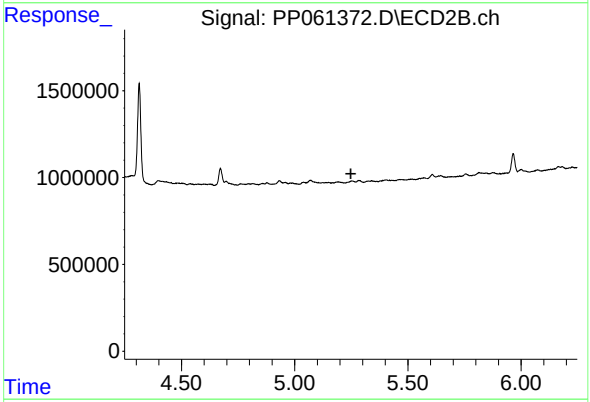
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#24 AR-1248-4

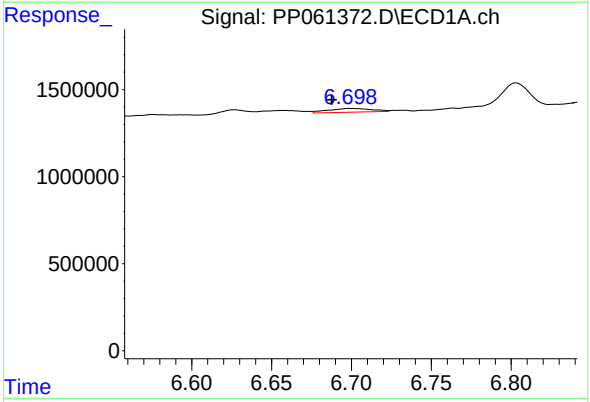
R.T.: 6.657 min
Delta R.T.: 0.009 min
Response: 316387
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



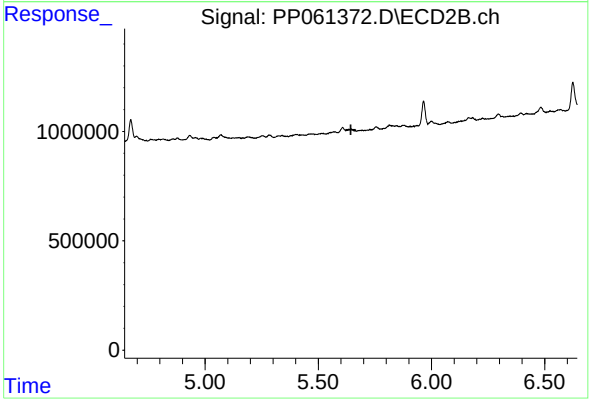
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



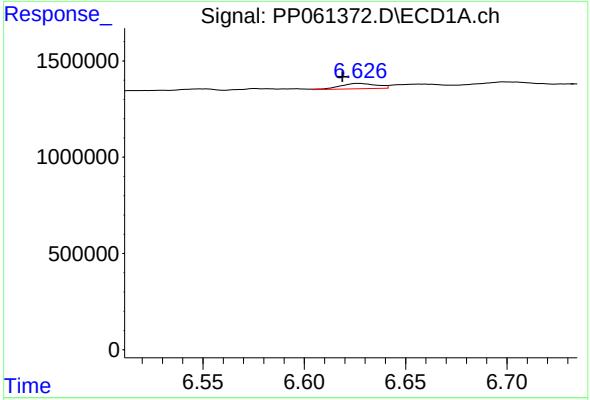
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.011 min
Response: 418506
Conc: 4.94 ng/ml



#25 AR-1248-5

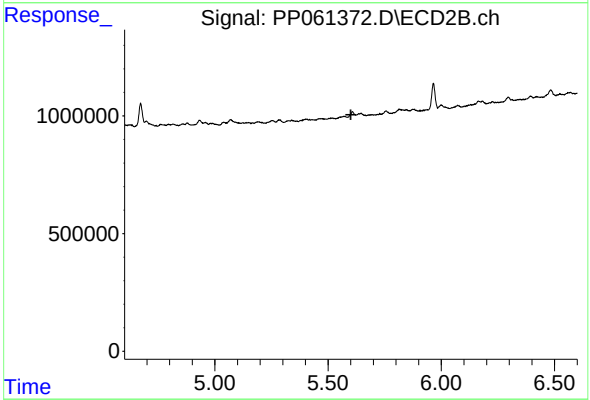
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#26 AR-1254-1

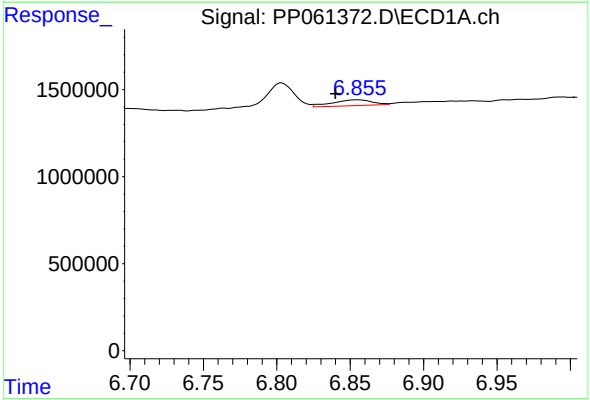
R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 347920
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



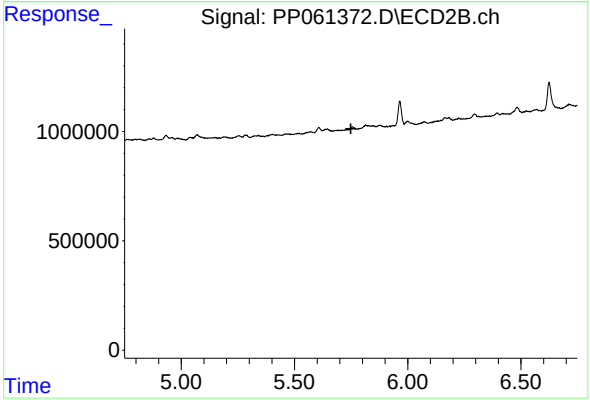
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



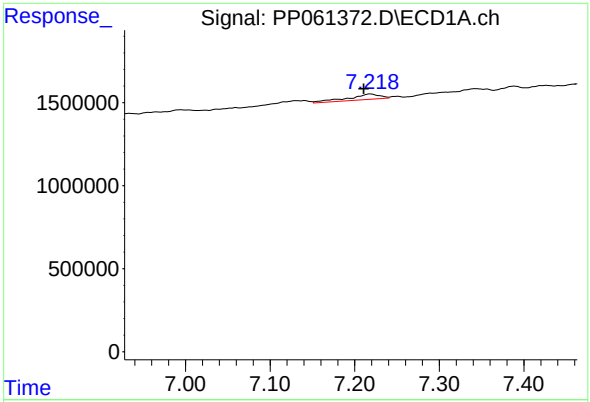
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 635036
Conc: 4.76 ng/ml



#27 AR-1254-2

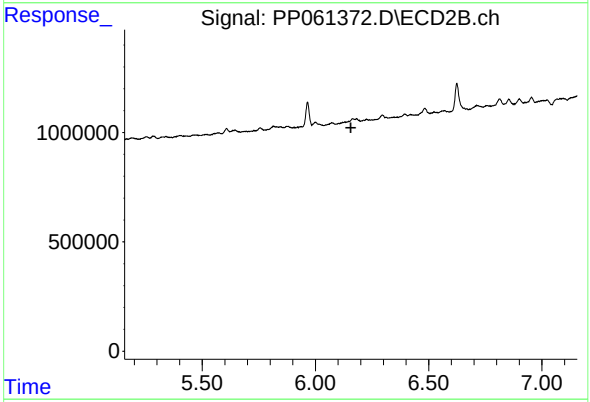
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

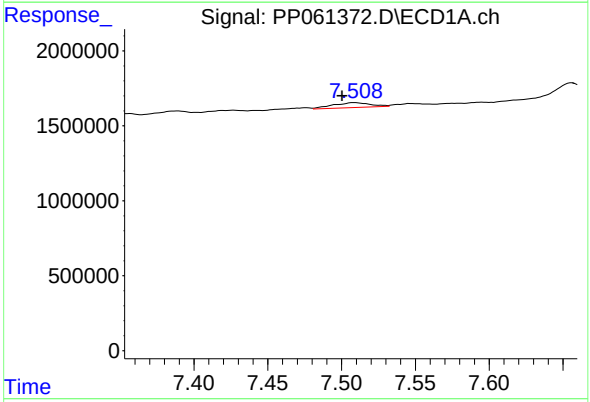
R.T.: 7.218 min
Delta R.T.: 0.008 min
Response: 872732
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



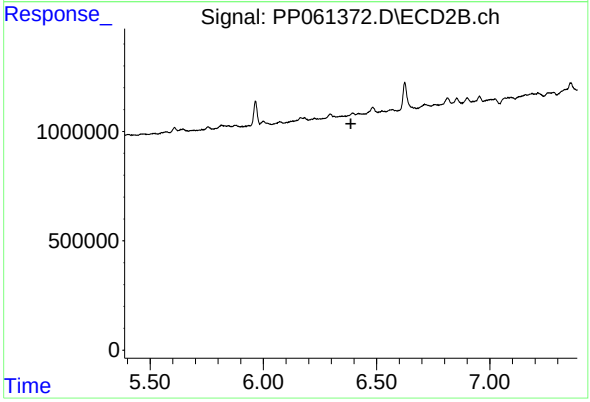
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



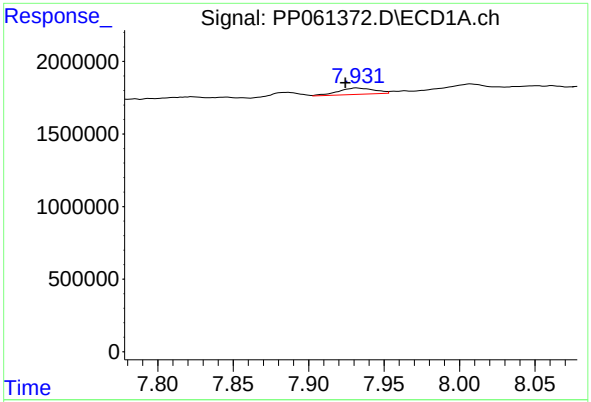
#29 AR-1254-4

R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 583917
Conc: 5.87 ng/ml



#29 AR-1254-4

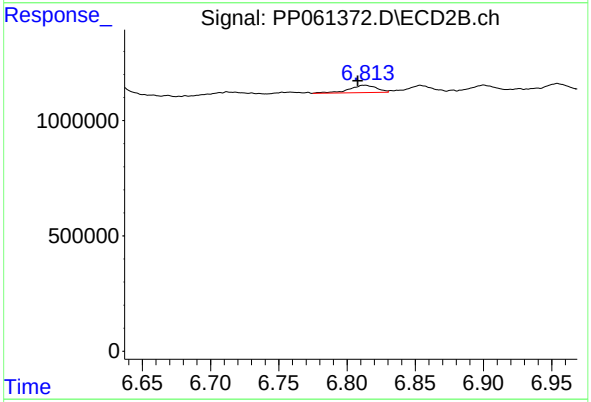
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

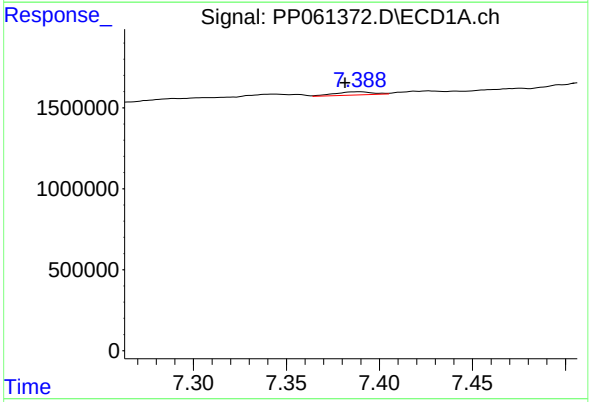
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 742258
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



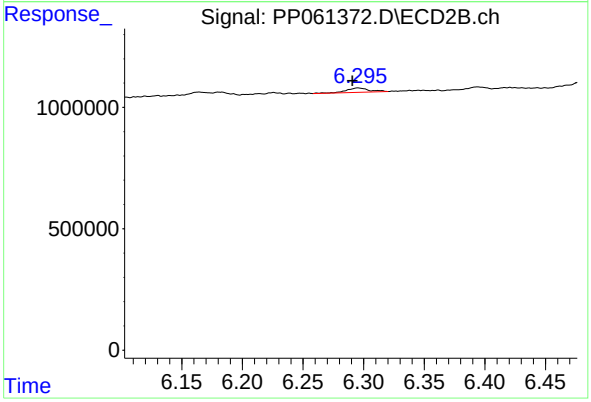
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 443146
Conc: 4.19 ng/ml



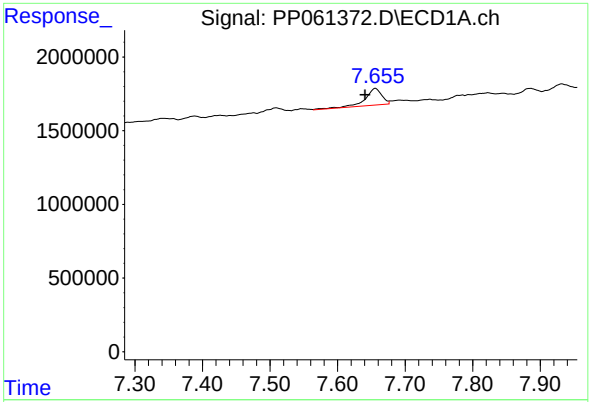
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 279310
Conc: 2.48 ng/ml



#31 AR-1260-1

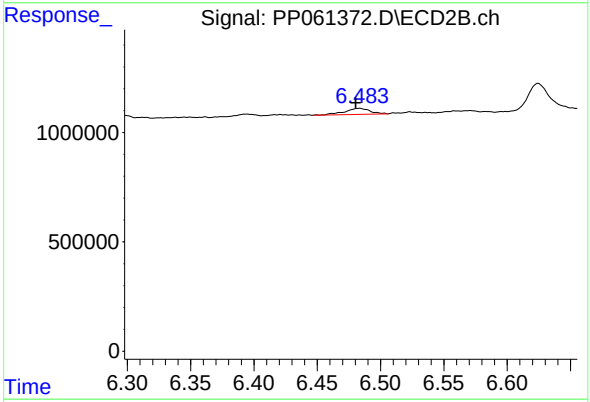
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 234815
Conc: 2.89 ng/ml



#32 AR-1260-2

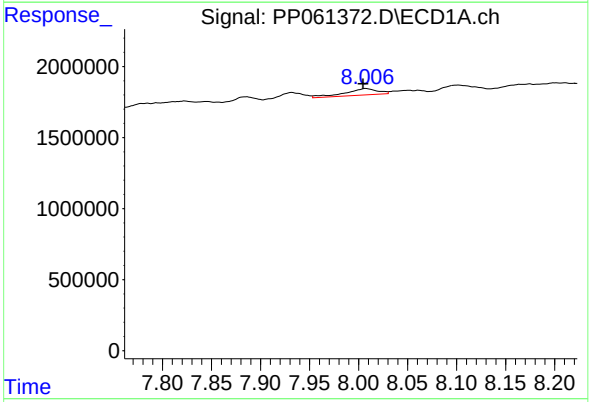
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 1942566
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



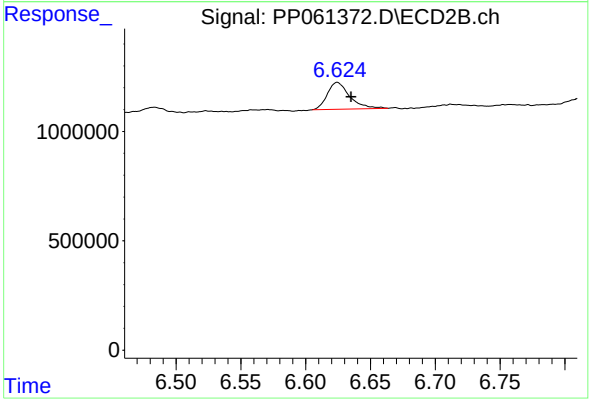
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 388515
Conc: 3.98 ng/ml



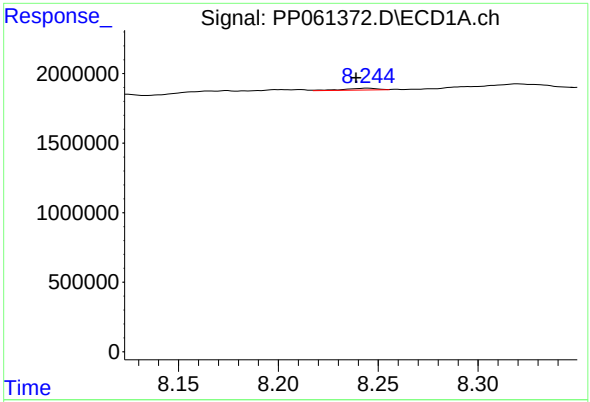
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 1035944
Conc: 12.20 ng/ml



#33 AR-1260-3

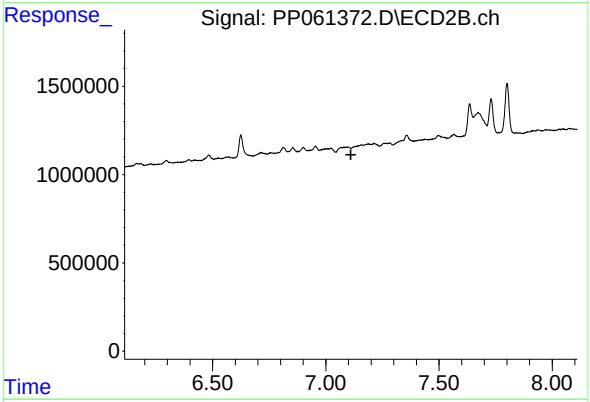
R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 1479912
Conc: 15.99 ng/ml



#34 AR-1260-4

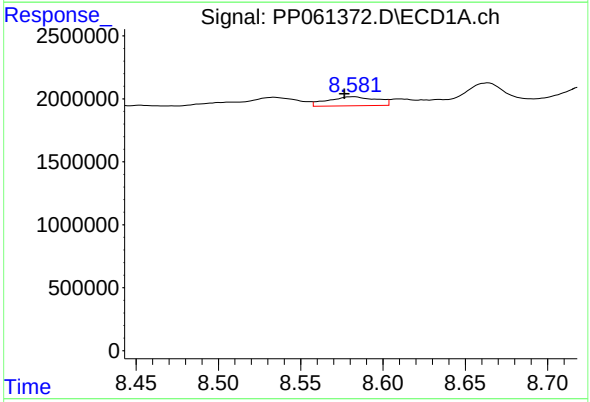
R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 159868
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



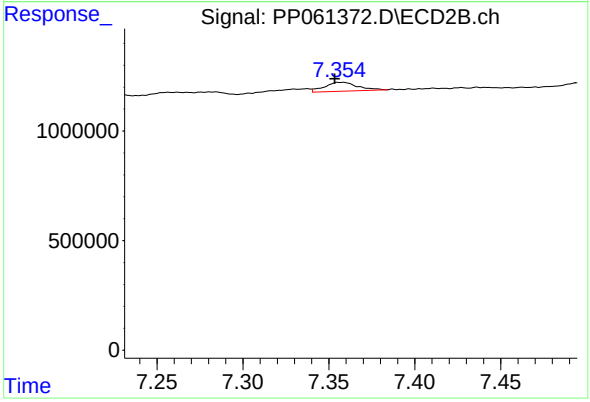
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



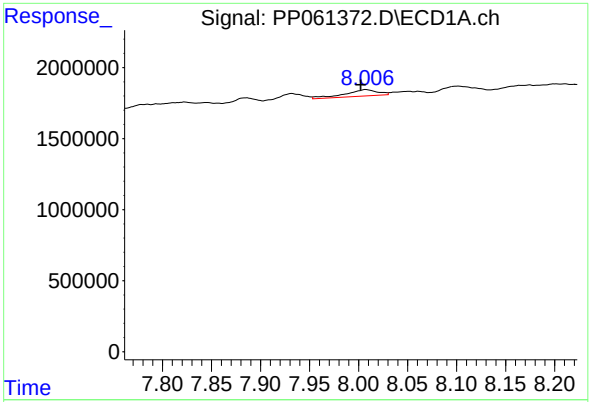
#35 AR-1260-5

R.T.: 8.582 min
Delta R.T.: 0.006 min
Response: 1478717
Conc: 7.63 ng/ml



#35 AR-1260-5

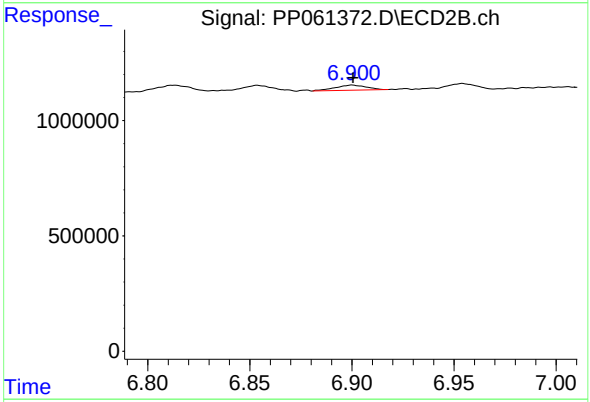
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 545342
Conc: 3.19 ng/ml



#36 AR-1262-1

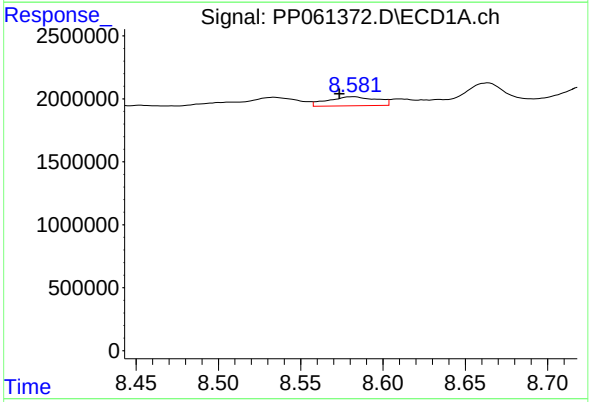
R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 1035944
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



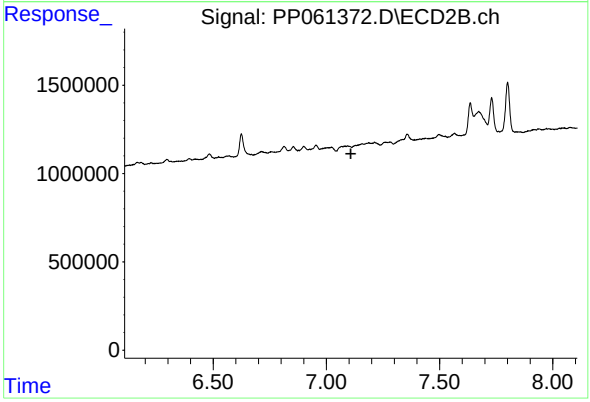
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 236415
Conc: 5.25 ng/ml



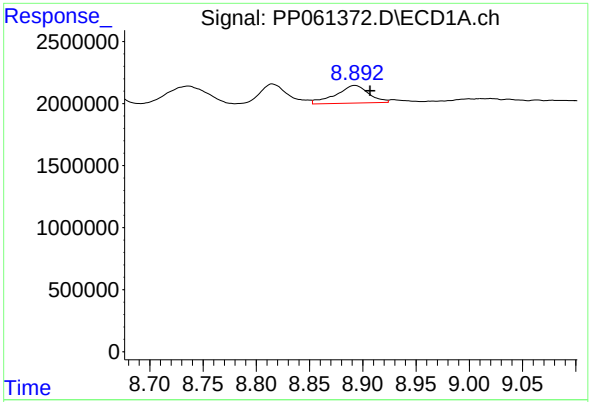
#37 AR-1262-2

R.T.: 8.582 min
Delta R.T.: 0.009 min
Response: 1478717
Conc: 6.33 ng/ml



#37 AR-1262-2

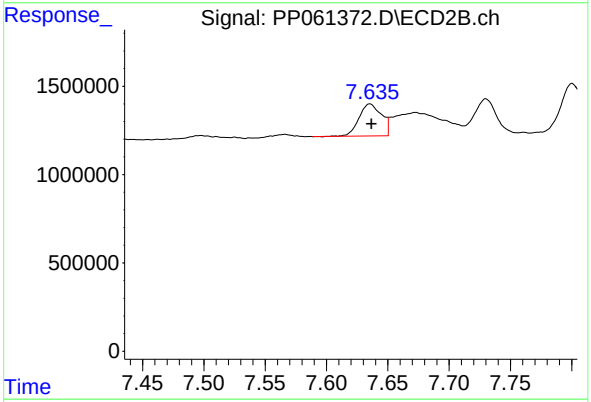
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

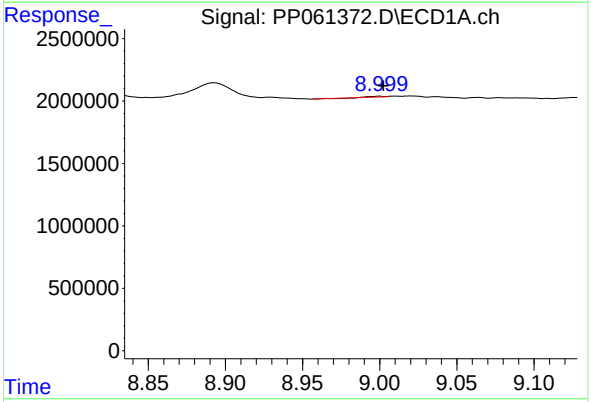
R.T.: 8.893 min
Delta R.T.: -0.014 min
Response: 3074237
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



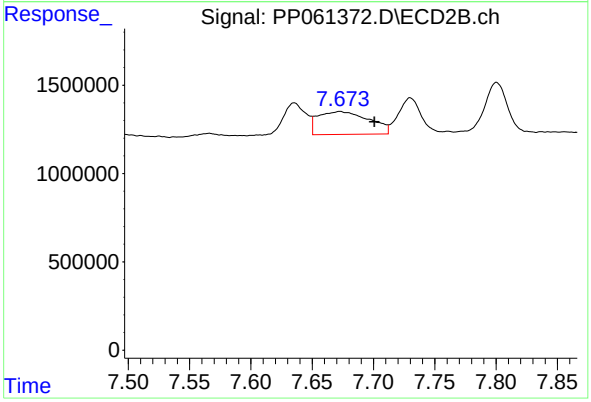
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 2321590
Conc: 29.17 ng/ml



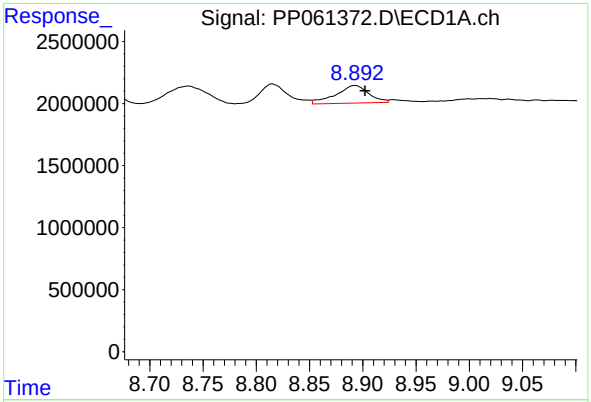
#39 AR-1262-4

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 32391
Conc: 0.27 ng/ml



#39 AR-1262-4

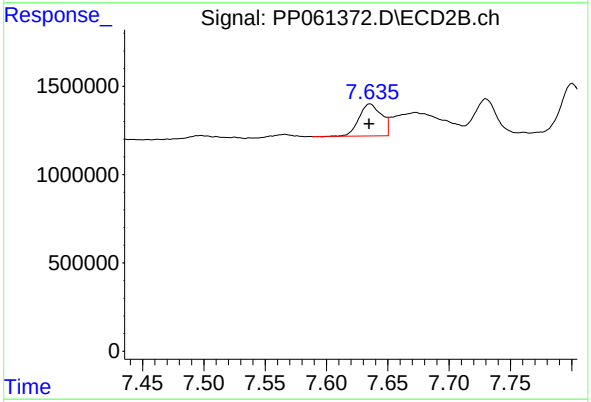
R.T.: 7.673 min
Delta R.T.: -0.028 min
Response: 3757482
Conc: 26.01 ng/ml



#41 AR-1268-1

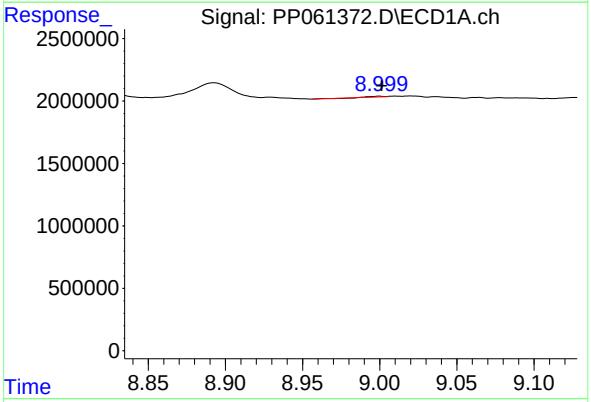
R.T.: 8.893 min
Delta R.T.: -0.009 min
Response: 3074237
Conc: 10.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



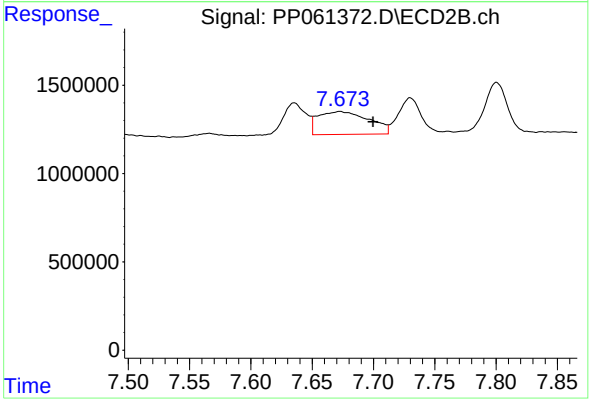
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2321590
Conc: 9.97 ng/ml



#42 AR-1268-2

R.T.: 9.000 min
Delta R.T.: -0.001 min
Response: 32391
Conc: 0.12 ng/ml



#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.027 min
Response: 3757482
Conc: 17.90 ng/ml