Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 17:04
Operator : YP\AJ
Sample : 04979-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 18:18:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.694	37733797	23288325	17.165	17.225	
2)	SA Decachlor...	10.533f	8.767	30986004	10849508	19.787	7.216	#
	Target Compounds							
6)	L1 AR-1016-4	5.920	5.055f	4399675	2396394	86.127	74.086	
7)	L1 AR-1016-5	6.245f	0.000	3376868	0	66.791	N.D.	#
9)	L2 AR-1221-2	4.871f	4.000	1900070	153298	91.484	10.436	#
10)	L2 AR-1221-3	4.909f	0.000	1194254	0	19.353	N.D.	#
11)	L3 AR-1232-1	4.909f	0.000	1194254	0	23.607	N.D.	#
14)	L3 AR-1232-4	5.920	5.066	4399675	723646	188.051	43.078	#
19)	L4 AR-1242-4	5.920	5.066	4399675	723646	110.140	23.033	#
20)	L4 AR-1242-5	6.669	0.000	14410147	0	355.139	N.D.	#
22)	L5 AR-1248-2	0.000	5.055f	0	2396394	N.D.	54.703	#
23)	L5 AR-1248-3	6.245f	5.066	3376868	723646	48.093	15.611	#
25)	L5 AR-1248-5	6.669	0.000	14410147	0	195.278	N.D.	#
27)	L6 AR-1254-2	6.816f	0.000	30243978	0	253.878	N.D.	#
28)	L6 AR-1254-3	7.194	0.000	23501948	0	192.103	N.D.	#
29)	L6 AR-1254-4	7.503	0.000	52113934	0	592.073	N.D.	#
31)	L7 AR-1260-1	7.348f	0.000	16692914	0	178.332	N.D.	#
32)	L7 AR-1260-2	7.598f	6.473	28740394	376819	264.724	3.827	#
33)	L7 AR-1260-3	8.019f	6.633	115.8E6	97399	1666.062	1.030	#
34)	L7 AR-1260-4	0.000	7.097	0	700655	N.D.	9.776	#
35)	L7 AR-1260-5	8.565	7.380f	17629172	94802	109.265	0.565	#
36)	L8 AR-1262-1	8.019f	6.893	115.8E6	49657	921.903	1.042	#
37)	L8 AR-1262-2	8.565	7.097	17629172	700655	79.678	6.652	#
38)	L8 AR-1262-3	8.890	7.604f	41076749	30200	273.531	0.361	#
39)	L8 AR-1262-4	9.000	0.000	43989410	0	388.931	N.D.	#
40)	L8 AR-1262-5	0.000	8.196	0	96283	N.D.	1.360	#
41)	L9 AR-1268-1	8.890	7.604f	41076749	30200	157.640	0.126	#
42)	L9 AR-1268-2	9.000	0.000	43989410	0	187.612	N.D.	#
43)	L9 AR-1268-3	9.226	7.907	97269462	57052	475.668	0.301	#
44)	L9 AR-1268-4	0.000	8.196	0	96283	N.D.	1.256	#
45)	L9 AR-1268-5	10.135	0.000	13282969	0	20.820	N.D.	#

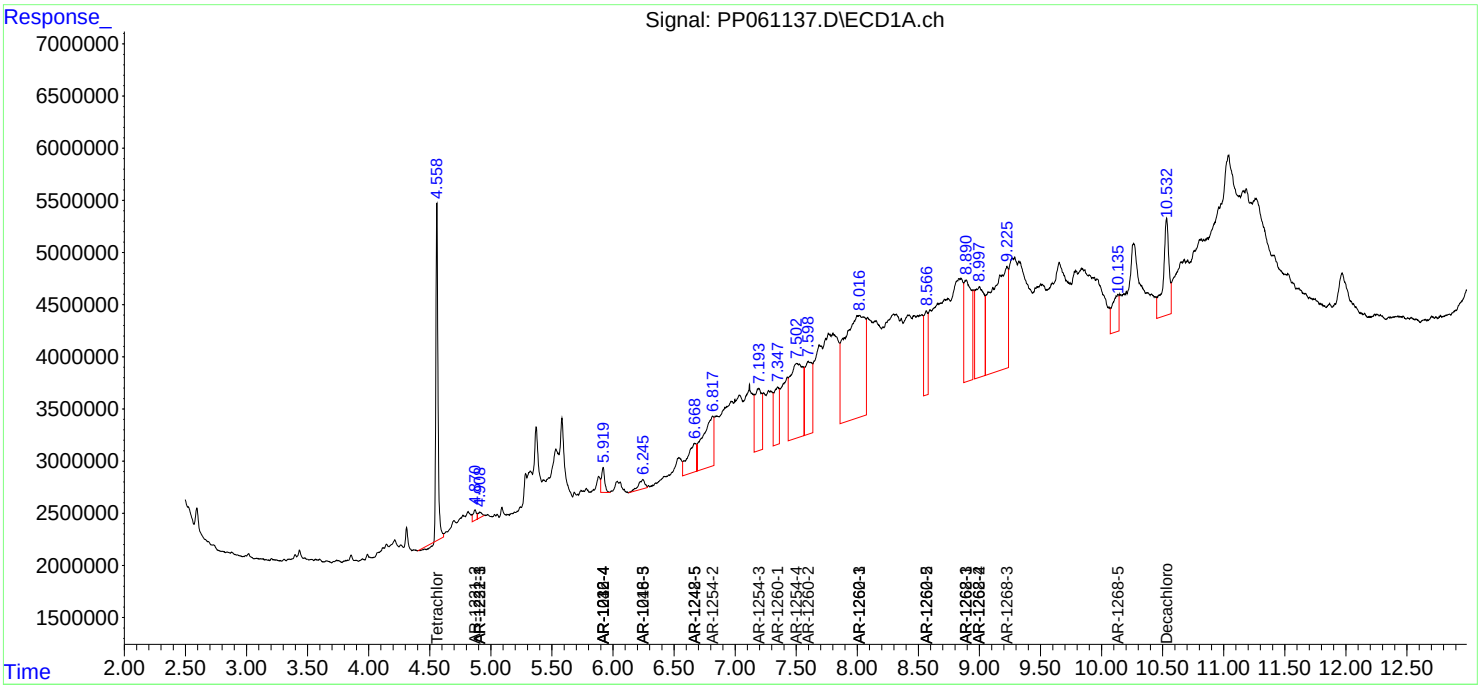
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

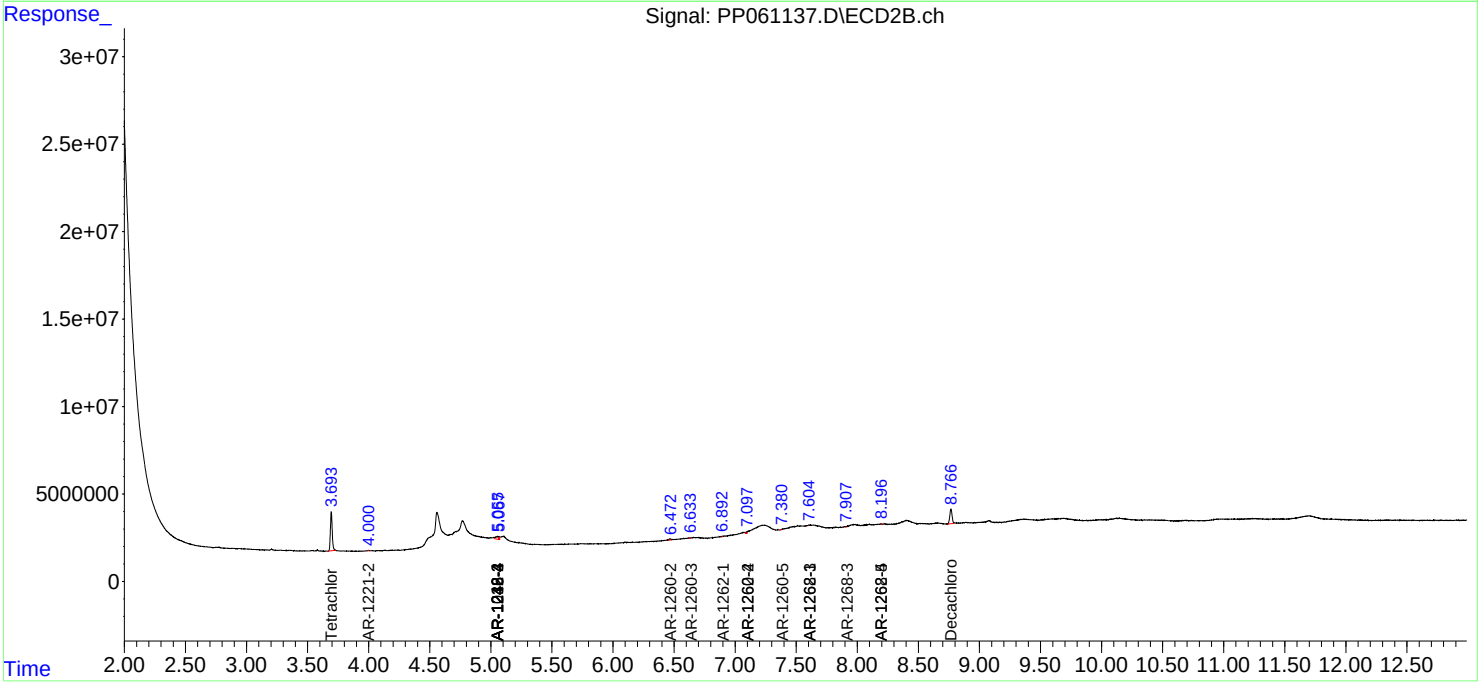
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 17:04
Operator : YP\AJ
Sample : 04979-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

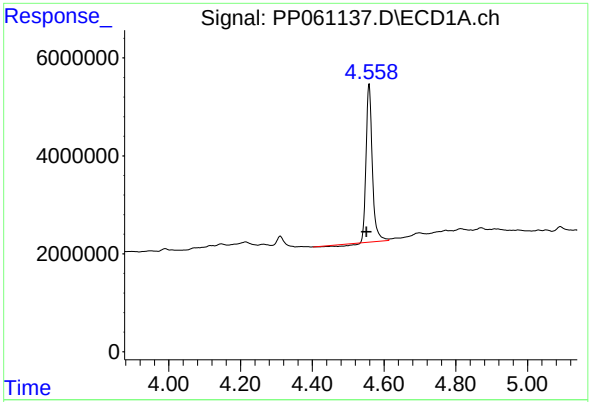
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 18:18:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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



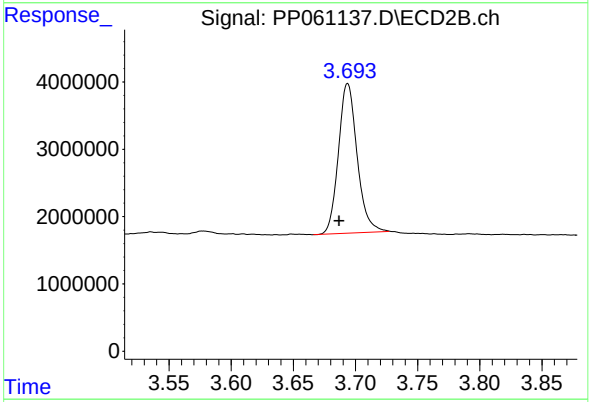




#1 Tetrachloro-m-xylene

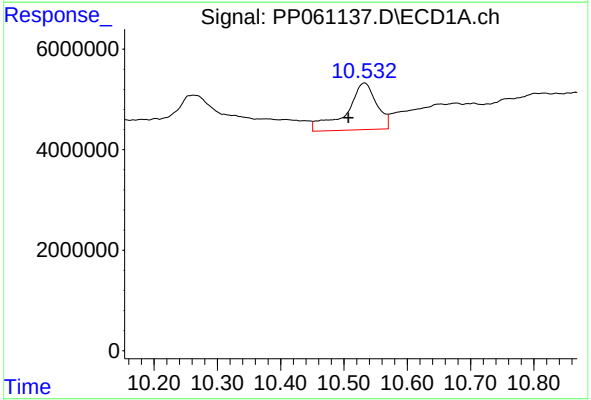
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 37733797
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



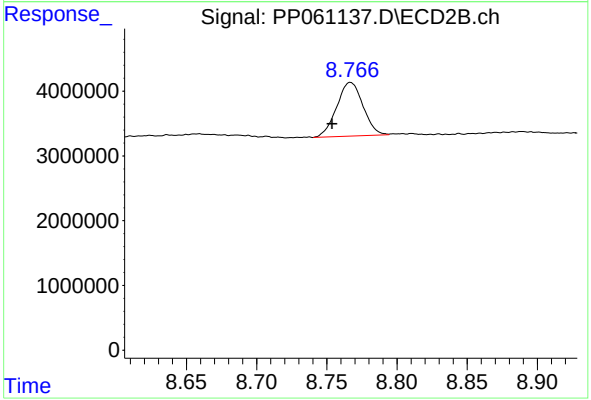
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 23288325
Conc: 17.23 ng/ml



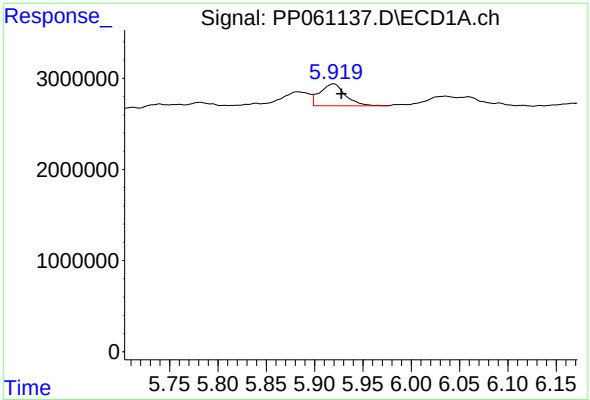
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: 0.025 min
Response: 30986004
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

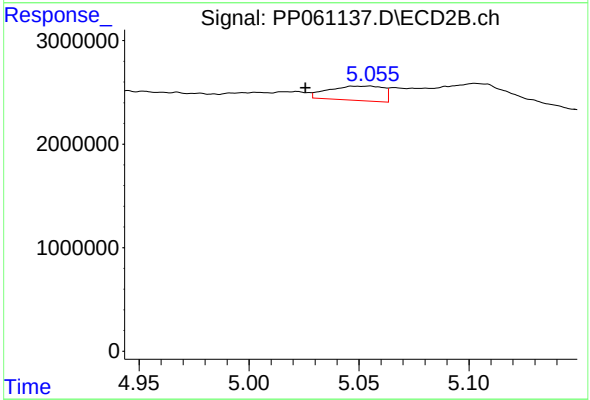
R.T.: 8.767 min
Delta R.T.: 0.013 min
Response: 10849508
Conc: 7.22 ng/ml



#6 AR-1016-4

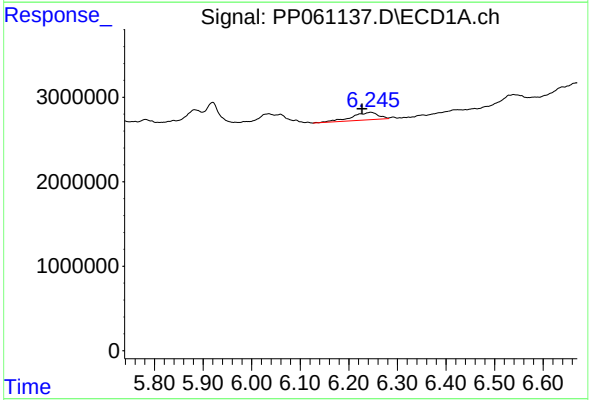
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 4399675
Conc: 86.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



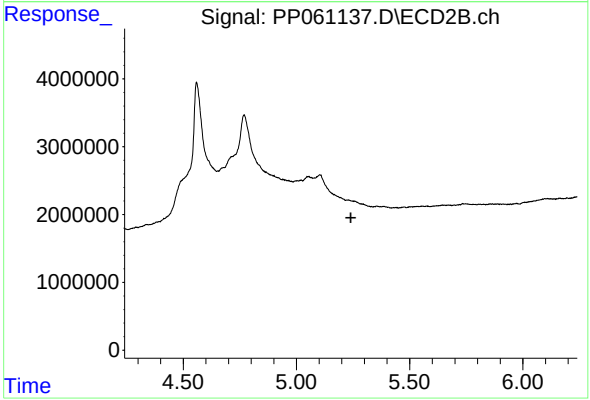
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.030 min
Response: 2396394
Conc: 74.09 ng/ml



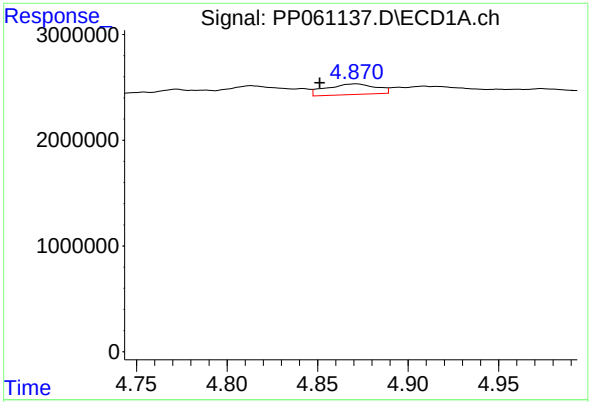
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 3376868
Conc: 66.79 ng/ml



#7 AR-1016-5

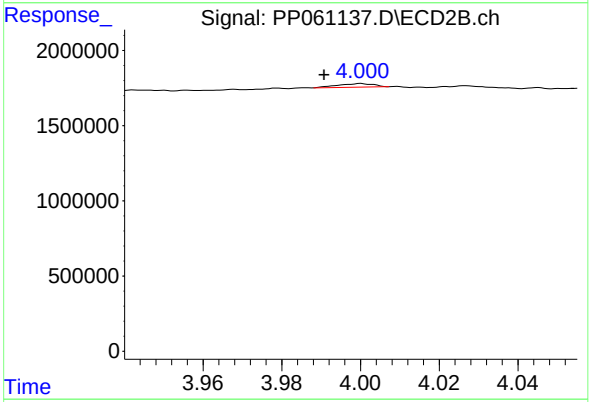
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#9 AR-1221-2

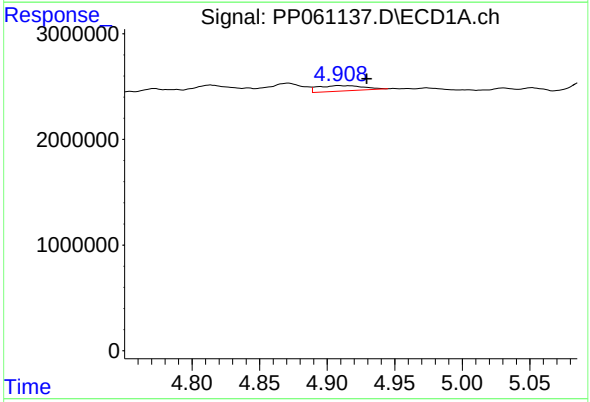
R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 1900070
Conc: 91.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



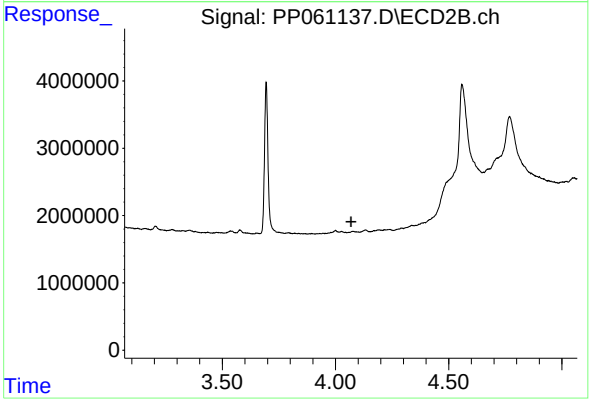
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.009 min
Response: 153298
Conc: 10.44 ng/ml



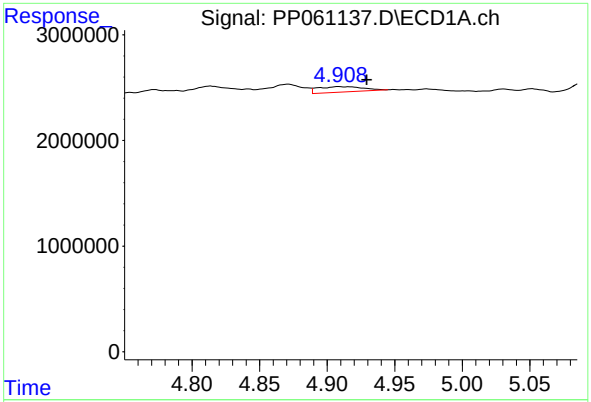
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: -0.020 min
Response: 1194254
Conc: 19.35 ng/ml



#10 AR-1221-3

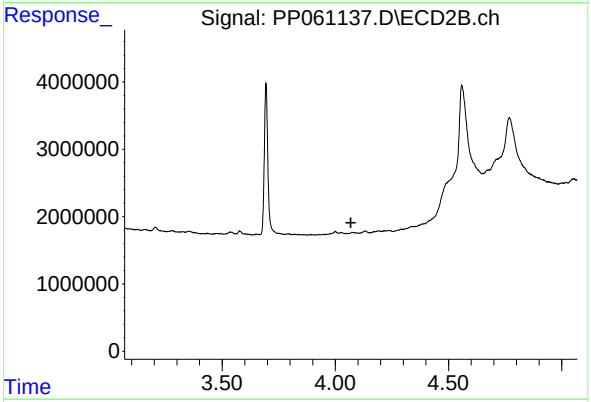
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

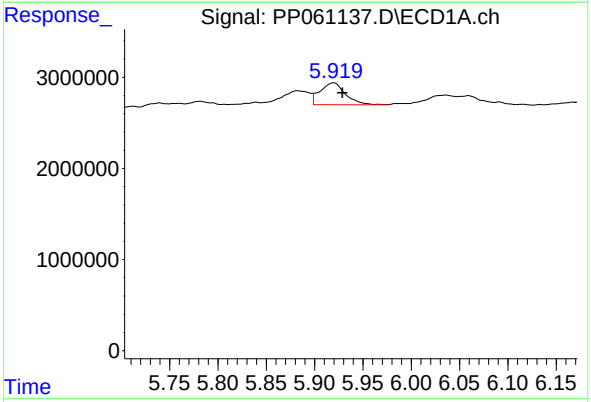
R.T.: 4.909 min
Delta R.T.: -0.020 min
Response: 1194254
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



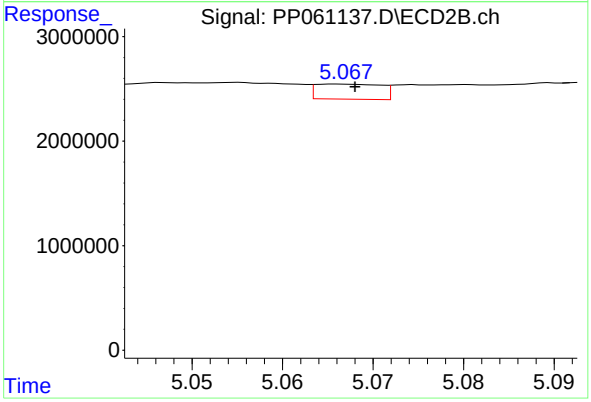
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



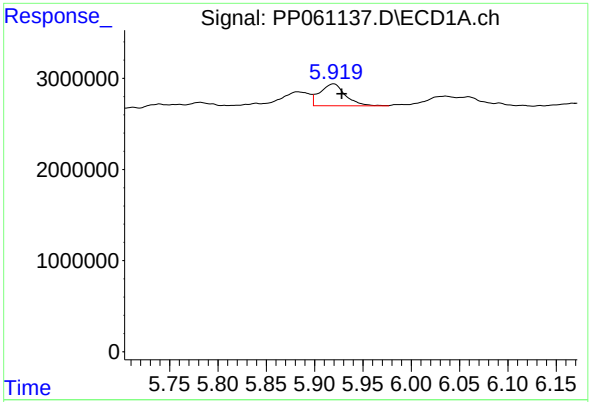
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 4399675
Conc: 188.05 ng/ml



#14 AR-1232-4

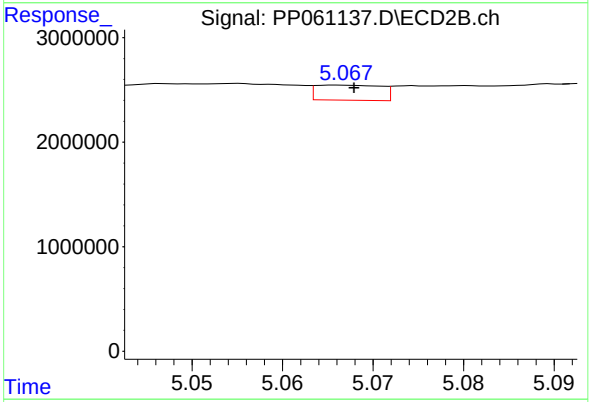
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 723646
Conc: 43.08 ng/ml



#19 AR-1242-4

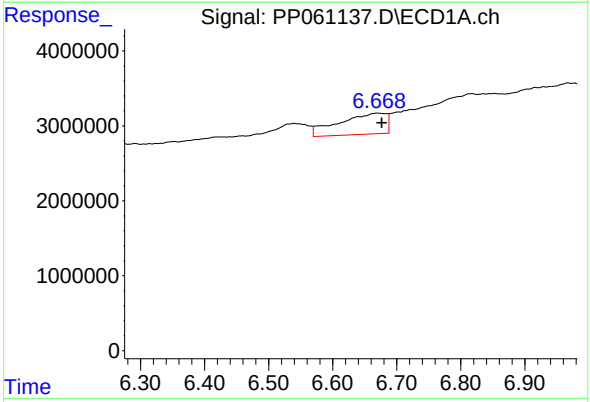
R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 4399675
Conc: 110.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



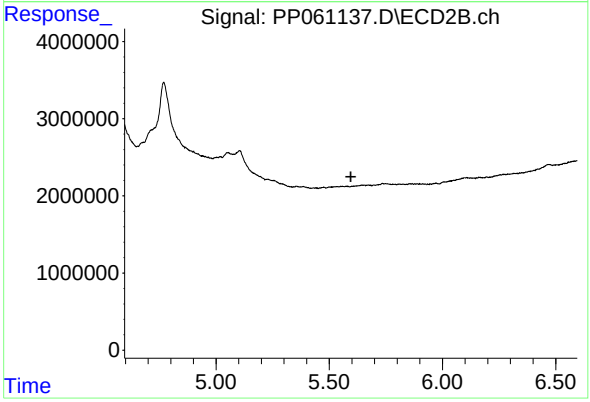
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 723646
Conc: 23.03 ng/ml



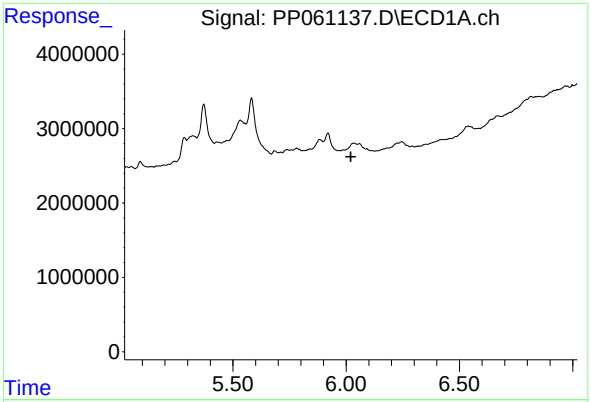
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 14410147
Conc: 355.14 ng/ml



#20 AR-1242-5

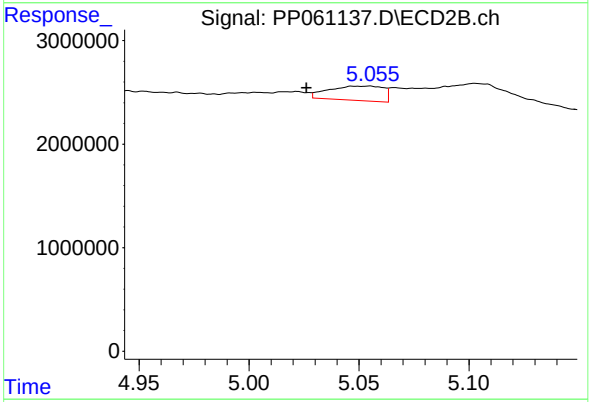
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#22 AR-1248-2

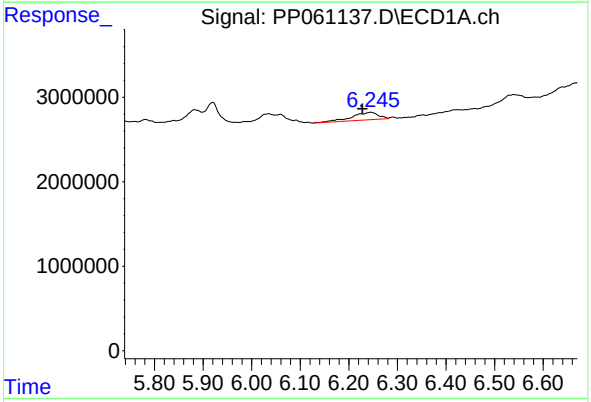
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



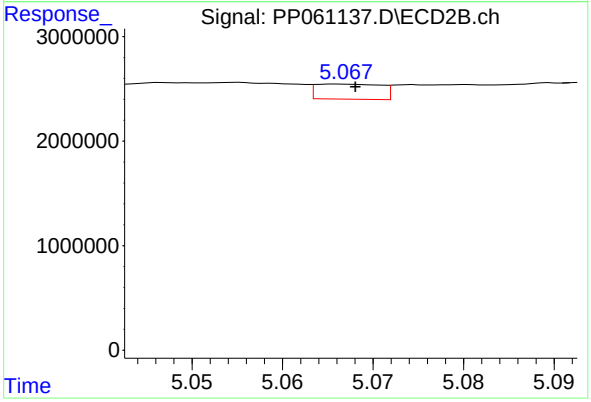
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 2396394
Conc: 54.70 ng/ml



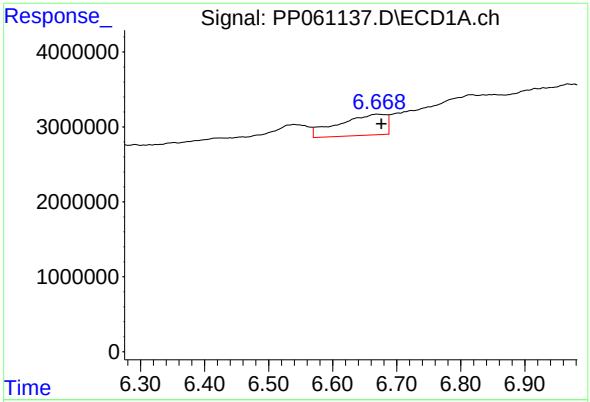
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 3376868
Conc: 48.09 ng/ml



#23 AR-1248-3

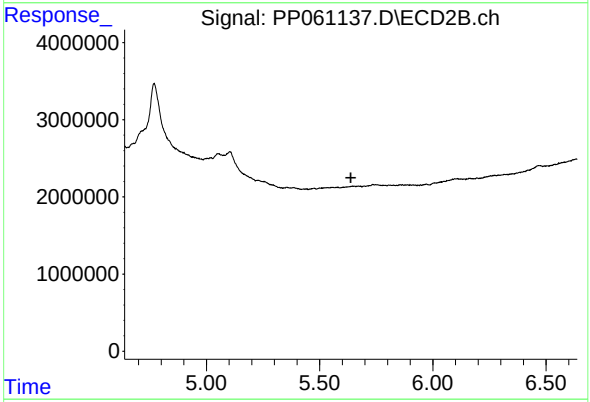
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 723646
Conc: 15.61 ng/ml



#25 AR-1248-5

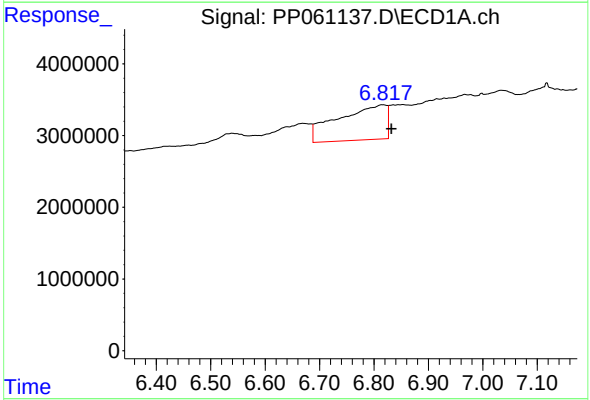
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 14410147
Conc: 195.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



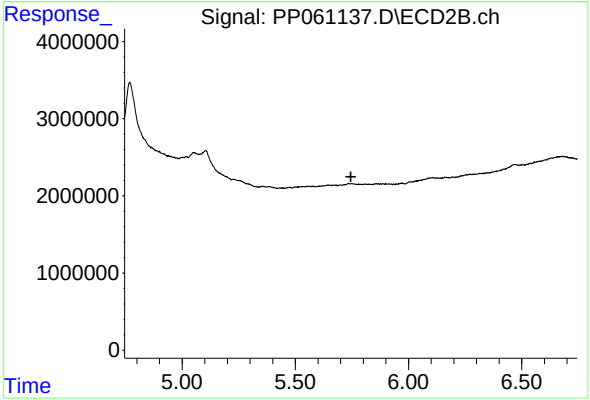
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



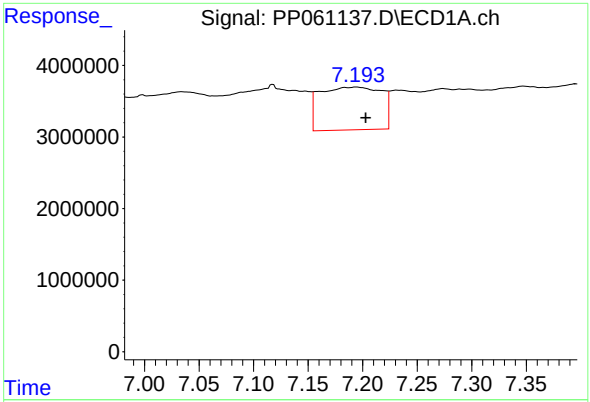
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.016 min
Response: 30243978
Conc: 253.88 ng/ml



#27 AR-1254-2

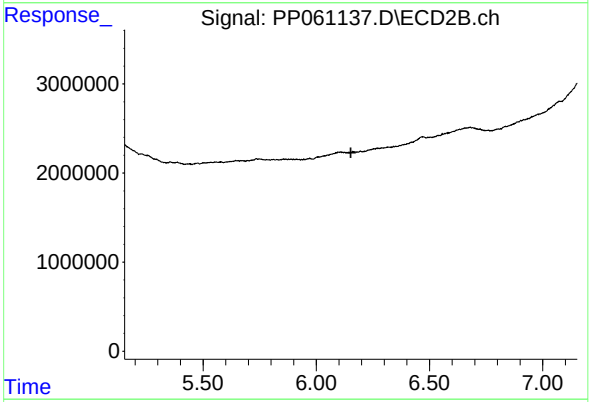
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

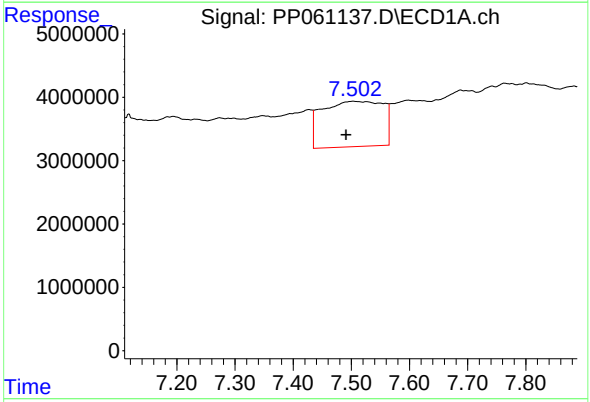
R.T.: 7.194 min
Delta R.T.: -0.009 min
Response: 23501948
Conc: 192.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



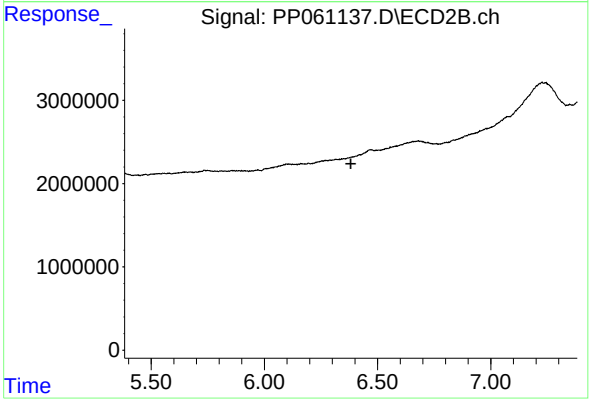
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



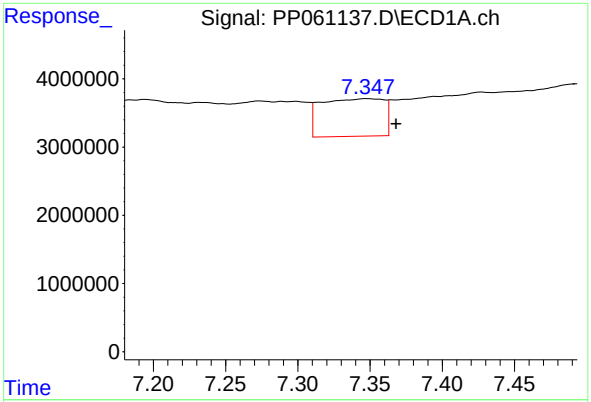
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.012 min
Response: 52113934
Conc: 592.07 ng/ml



#29 AR-1254-4

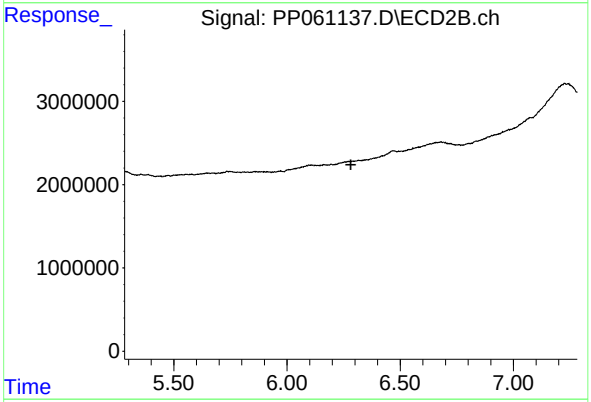
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#31 AR-1260-1

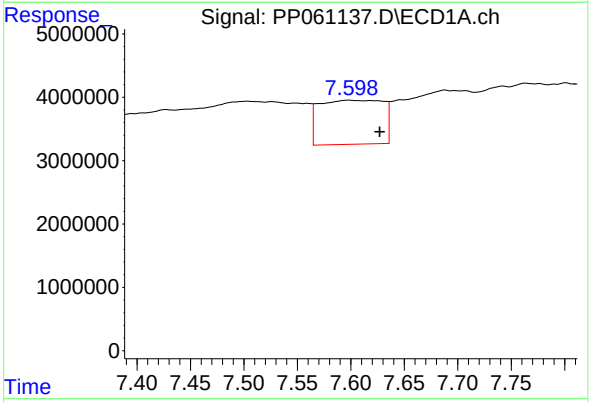
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 16692914
Conc: 178.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



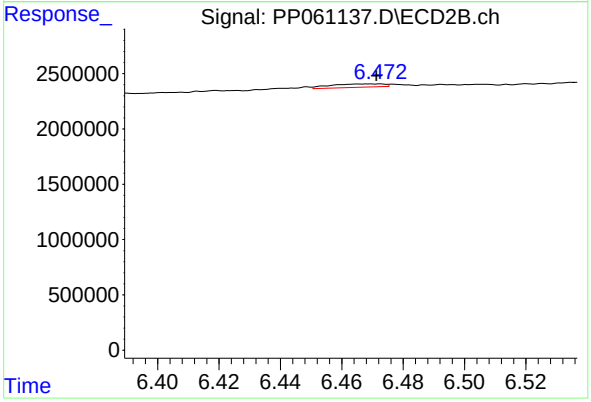
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



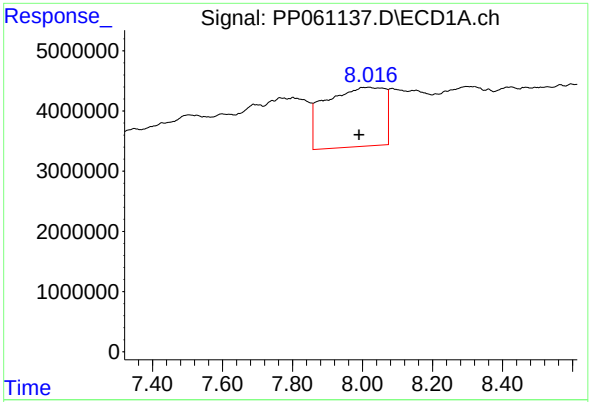
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.029 min
Response: 28740394
Conc: 264.72 ng/ml



#32 AR-1260-2

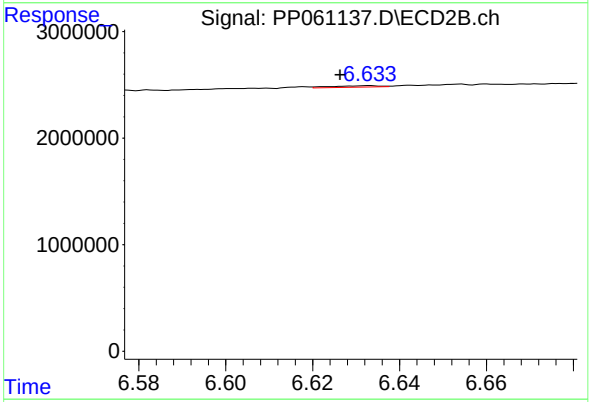
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 376819
Conc: 3.83 ng/ml



#33 AR-1260-3

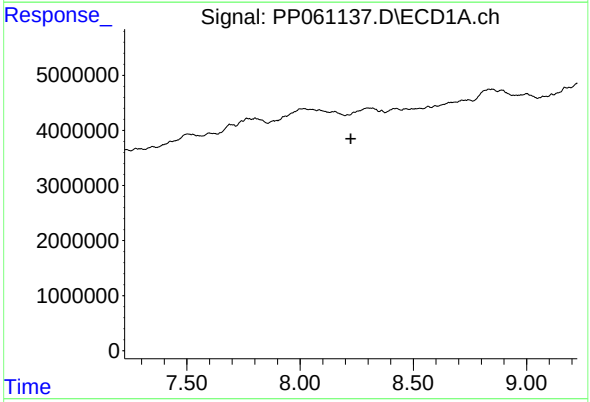
R.T.: 8.019 min
Delta R.T.: 0.028 min
Response: 115794343
Conc: 1666.06 ng/m

Instrument :
ECD_P
ClientSampleId :



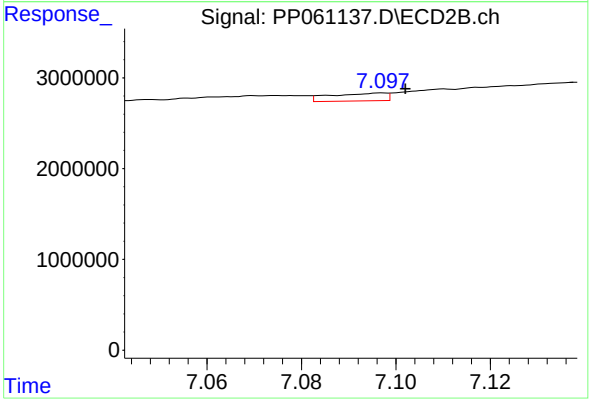
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 97399
Conc: 1.03 ng/ml



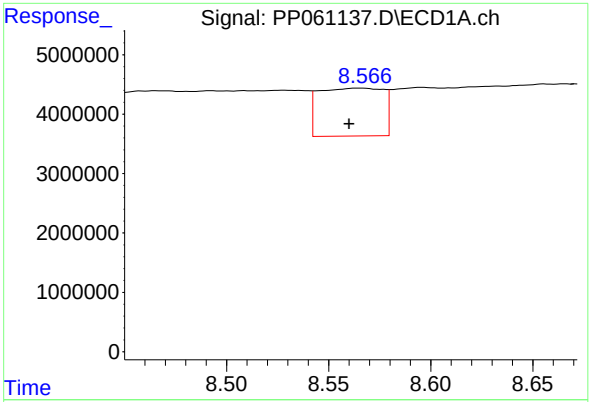
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#34 AR-1260-4

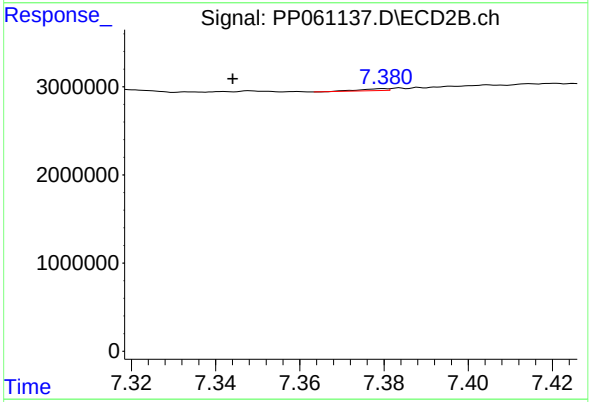
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 700655
Conc: 9.78 ng/ml



#35 AR-1260-5

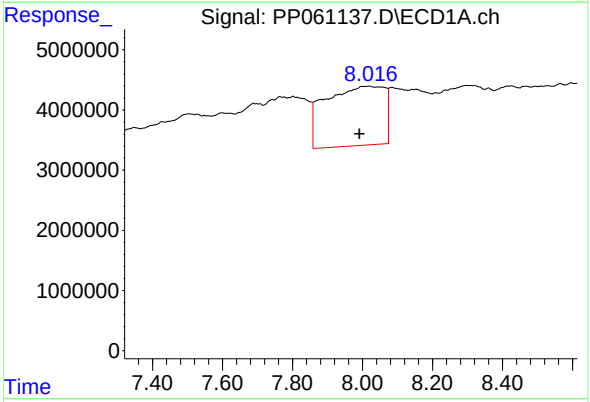
R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 17629172
Conc: 109.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



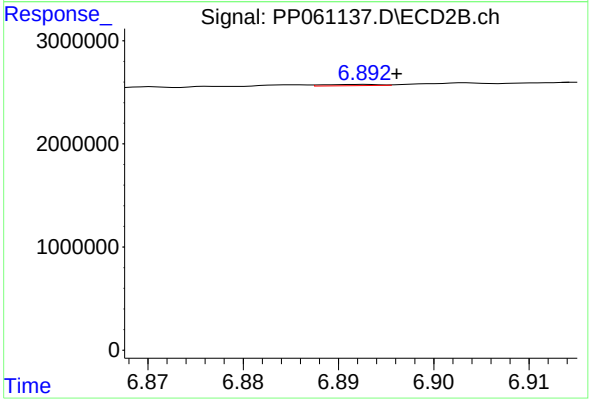
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.036 min
Response: 94802
Conc: 0.57 ng/ml



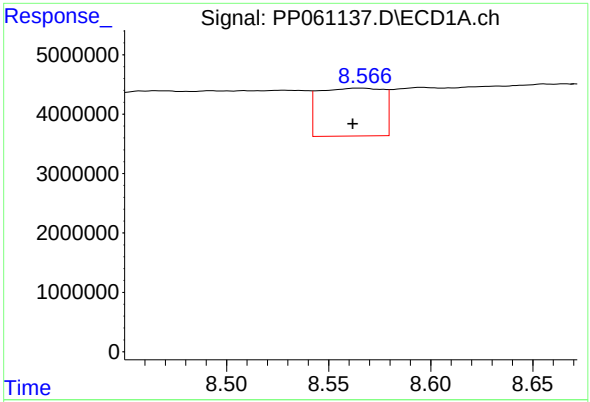
#36 AR-1262-1

R.T.: 8.019 min
Delta R.T.: 0.027 min
Response: 115794343
Conc: 921.90 ng/ml



#36 AR-1262-1

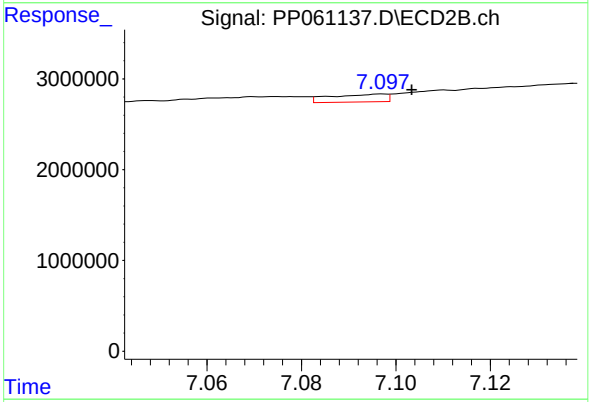
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 49657
Conc: 1.04 ng/ml



#37 AR-1262-2

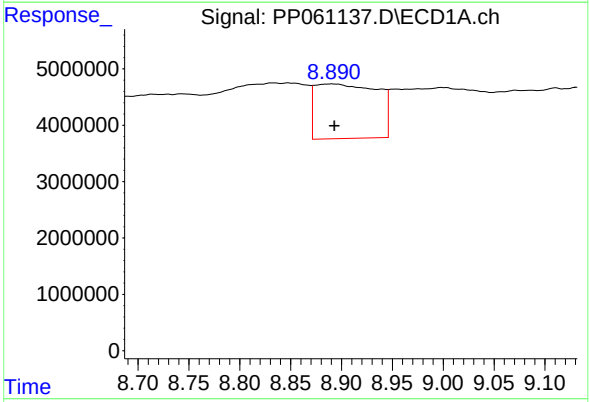
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 17629172
Conc: 79.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



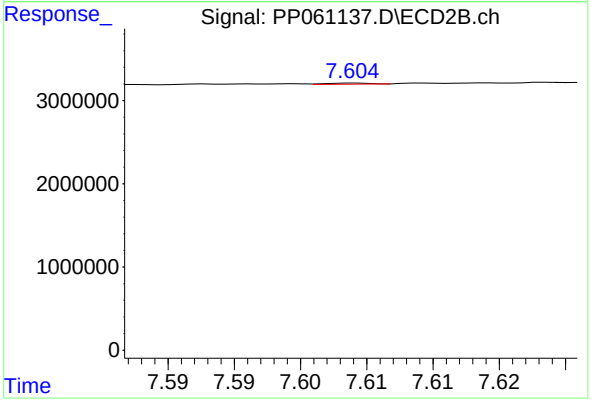
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 700655
Conc: 6.65 ng/ml



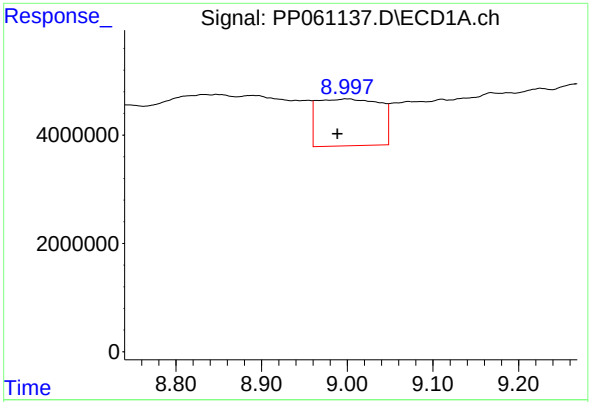
#38 AR-1262-3

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 41076749
Conc: 273.53 ng/ml



#38 AR-1262-3

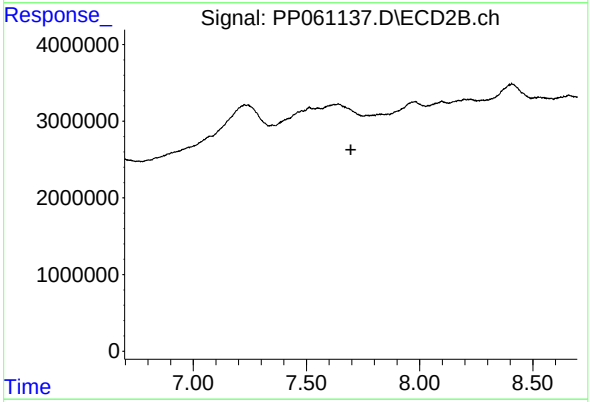
R.T.: 7.604 min
Delta R.T.: -0.028 min
Response: 30200
Conc: 0.36 ng/ml



#39 AR-1262-4

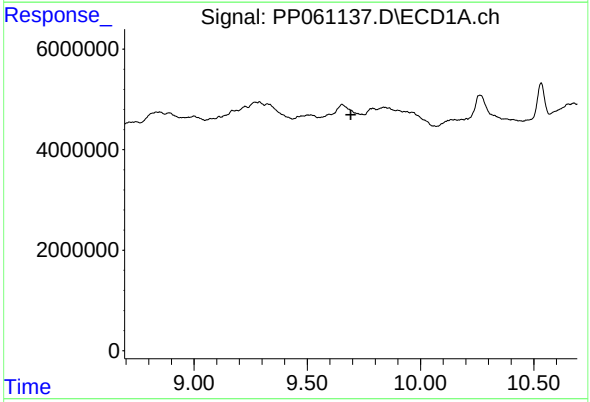
R.T.: 9.000 min
Delta R.T.: 0.011 min
Response: 43989410
Conc: 388.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



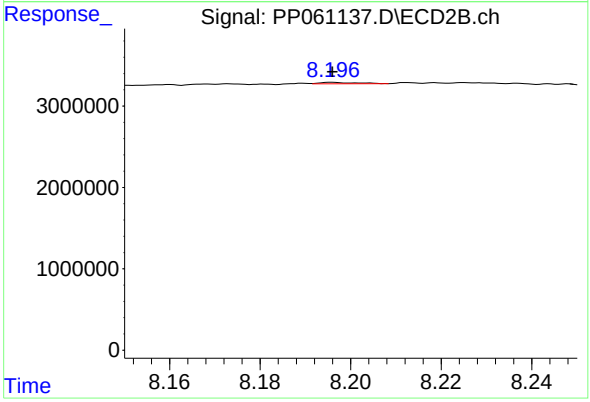
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



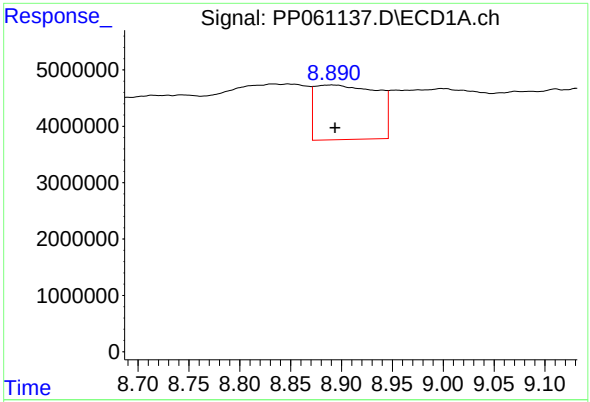
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

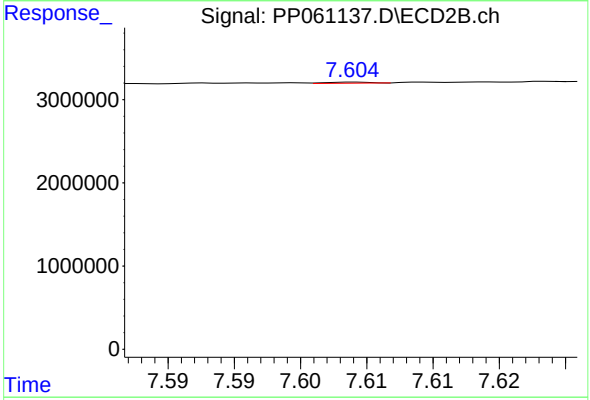
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 96283
Conc: 1.36 ng/ml



#41 AR-1268-1

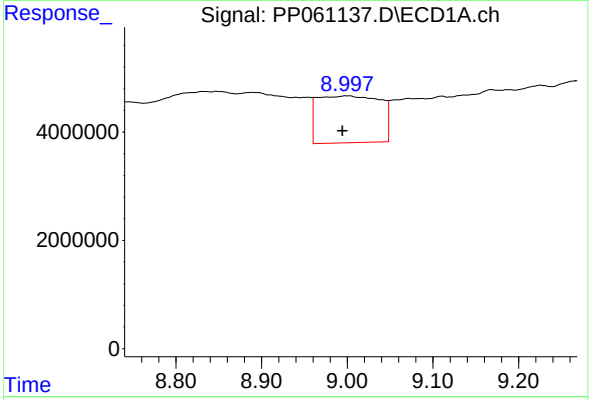
R.T.: 8.890 min
Delta R.T.: -0.004 min
Response: 41076749
Conc: 157.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



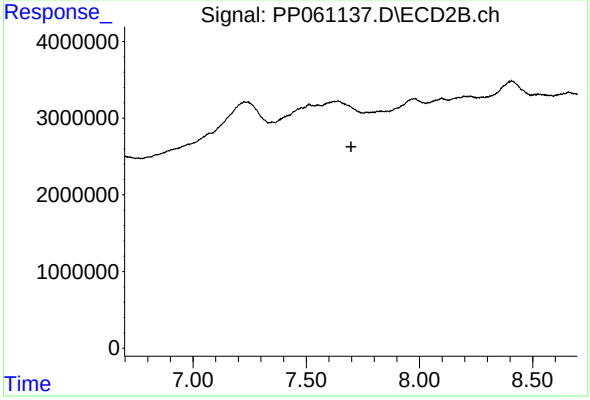
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.029 min
Response: 30200
Conc: 0.13 ng/ml



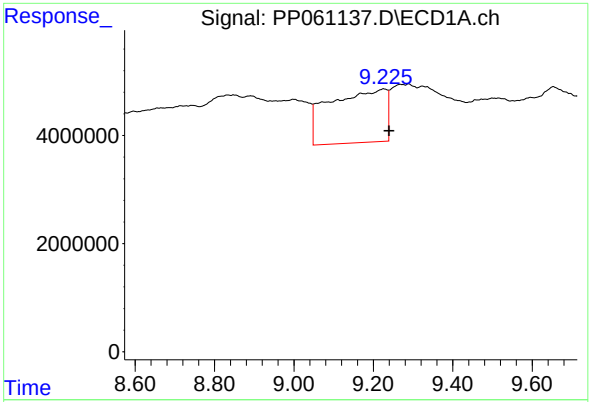
#42 AR-1268-2

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 43989410
Conc: 187.61 ng/ml



#42 AR-1268-2

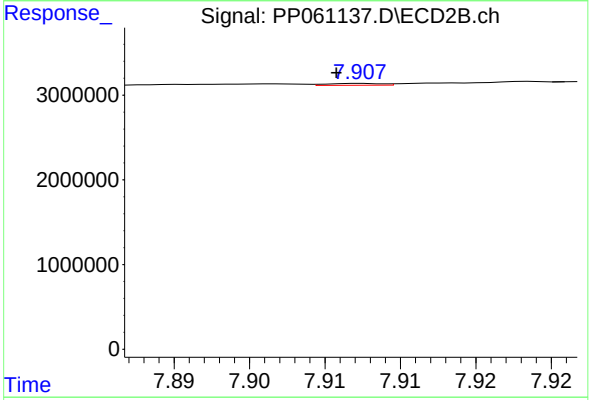
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#43 AR-1268-3

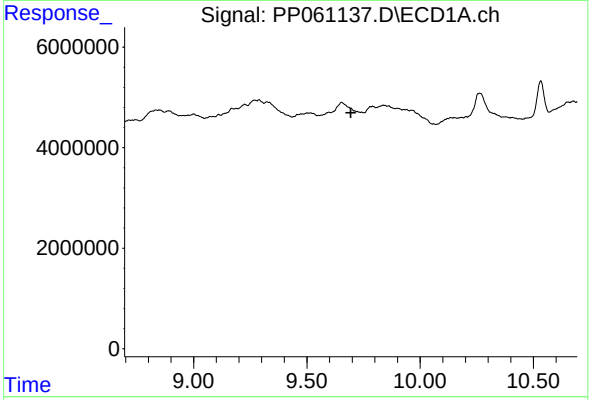
R.T.: 9.226 min
Delta R.T.: -0.014 min
Response: 97269462
Conc: 475.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



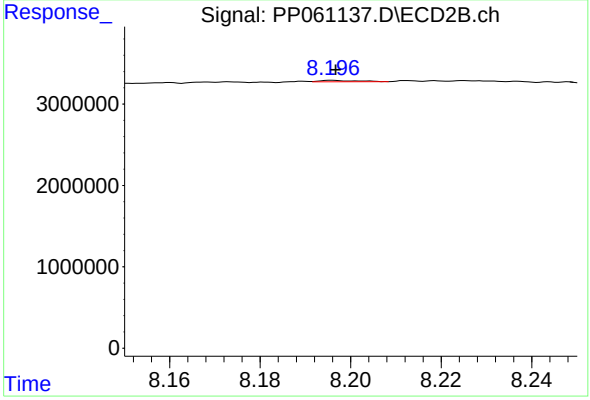
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 57052
Conc: 0.30 ng/ml



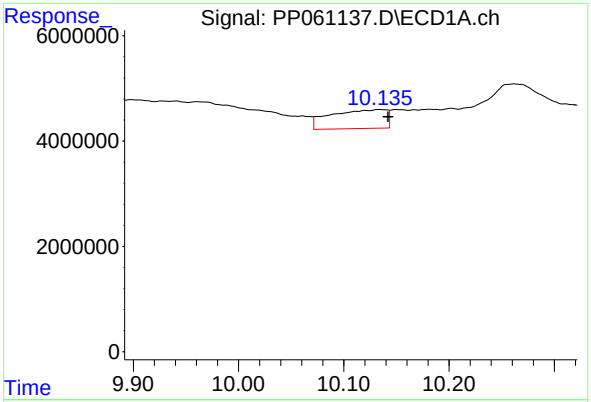
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

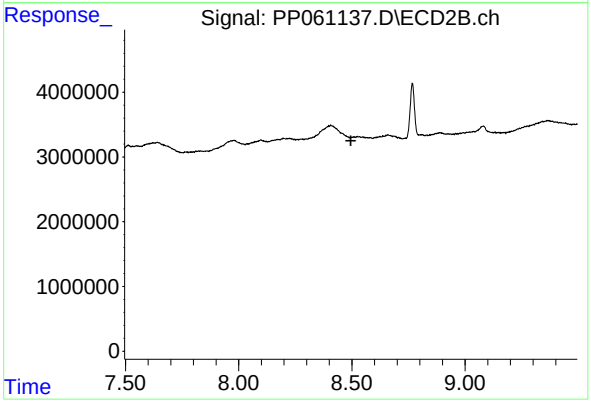
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 96283
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 13282969
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.