Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:03
Operator : YP\AJ
Sample : P3390-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:42:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
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...	4.800	4.032	41358152	45239323	21.869	21.481	
2) SA	Decachlor...	10.819f	9.226f	60300761	36576409	28.861	27.515	
	Target Compounds							
5) L1	AR-1016-3	6.075f	0.000	547680	0	8.173	N.D.	#
6) L1	AR-1016-4	6.133	0.000	979125	0	17.733	N.D.	#
7) L1	AR-1016-5	6.466f	0.000	135023	0	2.468	N.D.	#
8) L2	AR-1221-1	5.014f	0.000	789936	0	32.882	N.D.	#
9) L2	AR-1221-2	0.000	4.344f	0	1129058	N.D.	56.194	#
12) L3	AR-1232-2	5.696	0.000	272246	0	10.219	N.D.	#
14) L3	AR-1232-4	6.133	0.000	979125	0	36.440	N.D.	#
15) L3	AR-1232-5	6.255f	0.000	652327	0	33.024	N.D.	#
18) L4	AR-1242-3	6.075f	0.000	547680	0	10.137	N.D.	#
19) L4	AR-1242-4	6.133	0.000	979125	0	22.005	N.D.	#
20) L4	AR-1242-5	6.872f	0.000	1172990	0	23.028	N.D.	#
22) L5	AR-1248-2	6.255f	0.000	652327	0	9.203	N.D.	#
23) L5	AR-1248-3	6.466f	0.000	135023	0	1.747	N.D.	#
24) L5	AR-1248-4	6.842	0.000	1044367	0	11.747	N.D.	#
25) L5	AR-1248-5	6.872f	0.000	1172990	0	13.279	N.D.	#
26) L6	AR-1254-1	6.842f	0.000	1044367	0	11.634	N.D.	#
27) L6	AR-1254-2	7.020f	0.000	578061	0	4.277	N.D.	#
29) L6	AR-1254-4	7.673f	0.000	925979	0	9.007	N.D.	#
30) L6	AR-1254-5	8.105	0.000	370311	0	3.398	N.D.	#
31) L7	AR-1260-1	7.581	0.000	626037	0	5.897	N.D.	#
32) L7	AR-1260-2	7.811	0.000	3528691	0	27.633	N.D.	#
33) L7	AR-1260-3	8.175f	7.019f	236286	1905376	2.632	18.048	#
34) L7	AR-1260-4	0.000	7.484f	0	2690448	N.D.	36.332	#
35) L7	AR-1260-5	8.811f	7.726f	2142118	896096	11.279	5.255	#
37) L8	AR-1262-2	8.811f	7.484f	2142118	2690448	8.755	25.187	#
38) L8	AR-1262-3	9.152f	8.012f	14688231	11024316	81.796	126.281	#
39) L8	AR-1262-4	0.000	8.077f	0	9678933	N.D.	62.381	#
40) L8	AR-1262-5	0.000	8.608f	0	2893262	N.D.	44.057	#
41) L9	AR-1268-1	0.000	8.012f	0	11024316	N.D.	47.551	#
42) L9	AR-1268-2	0.000	8.077f	0	9678933	N.D.	46.104	#
43) L9	AR-1268-3	0.000	8.297f	0	8355995	N.D.	45.867	#
44) L9	AR-1268-4	0.000	8.608f	0	2893262	N.D.	43.210	#
45) L9	AR-1268-5	0.000	8.935f	0	23340850	N.D.	46.912	#

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

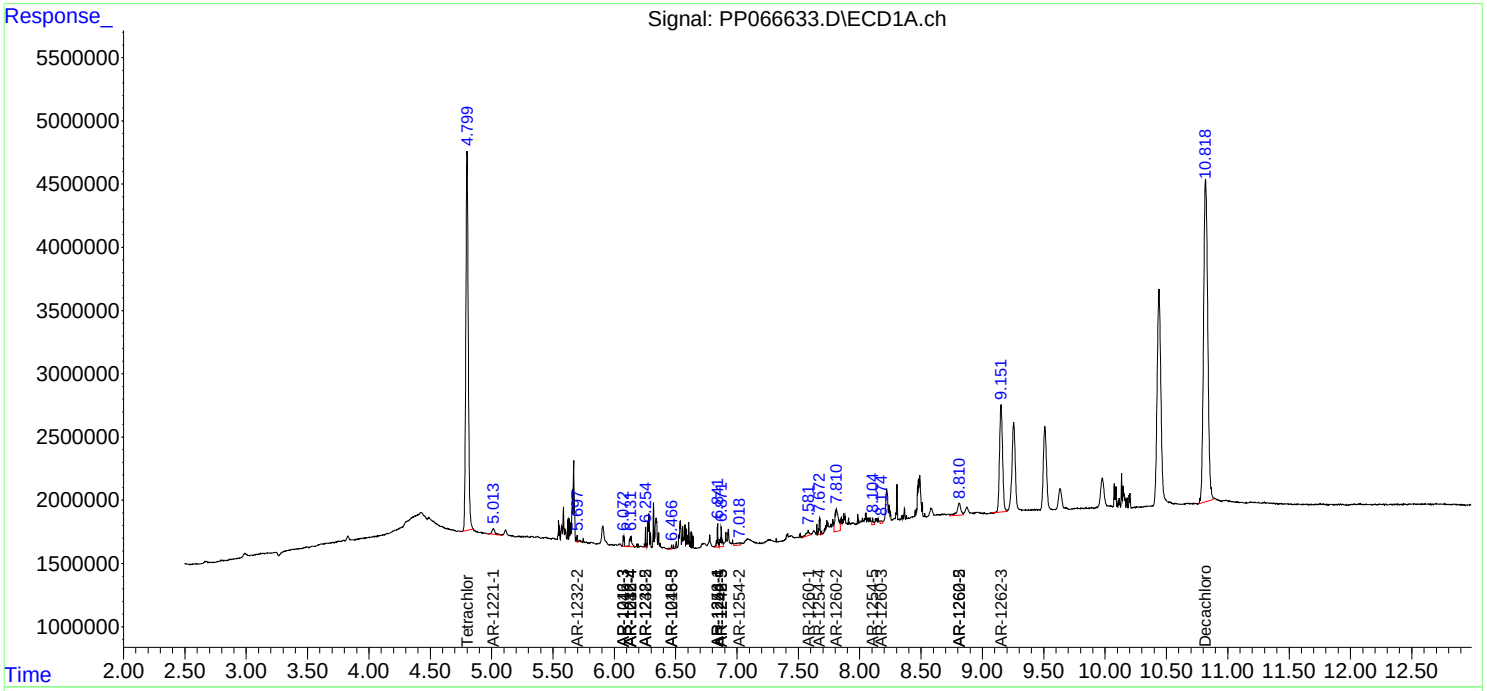
Quantitation Report (Not Reviewed)

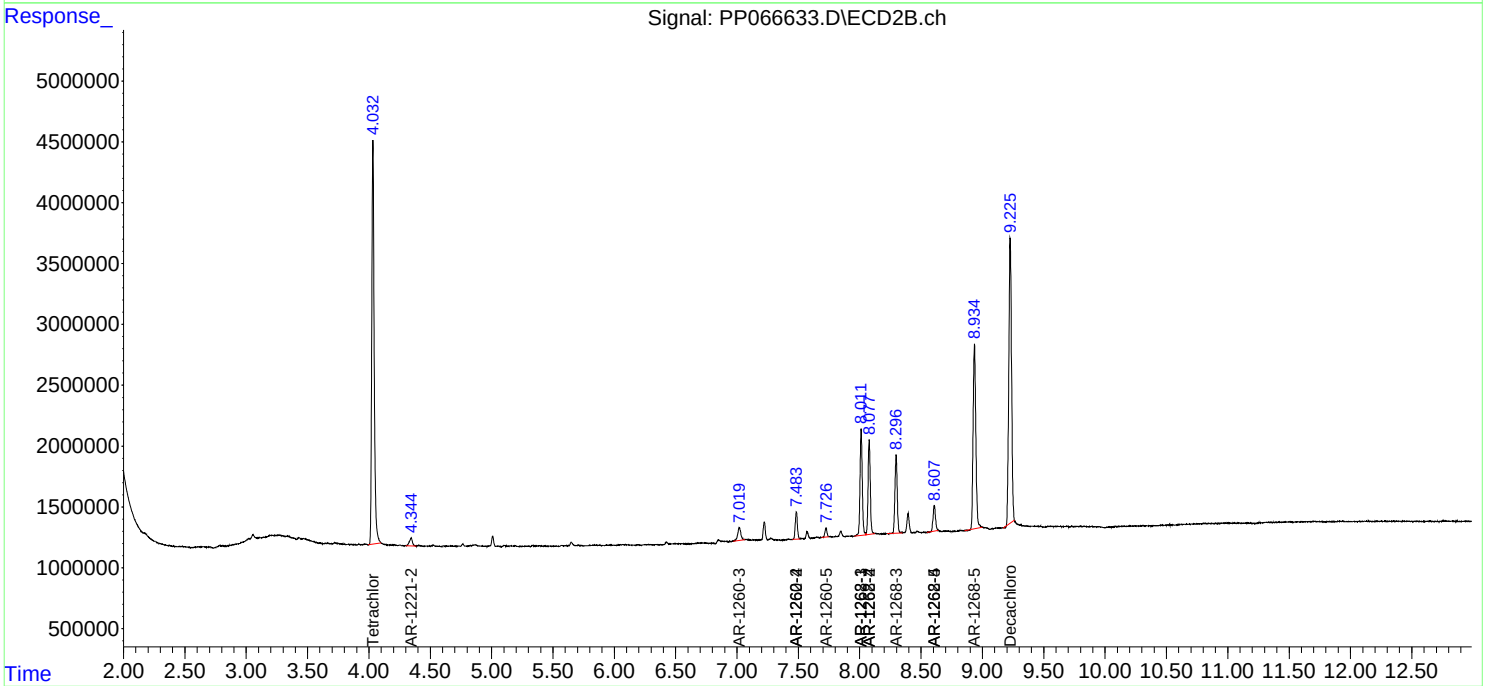
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:03
Operator : YP\AJ
Sample : P3390-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

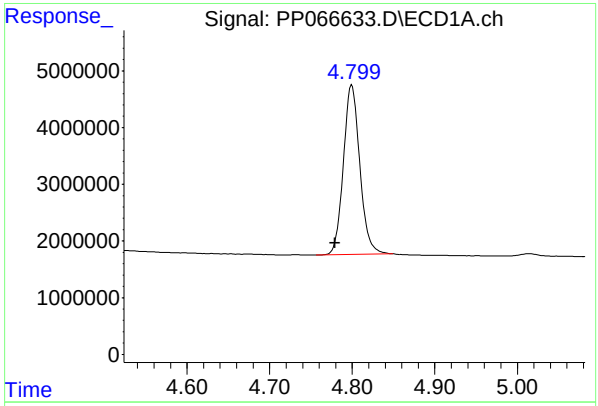
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:42:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
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



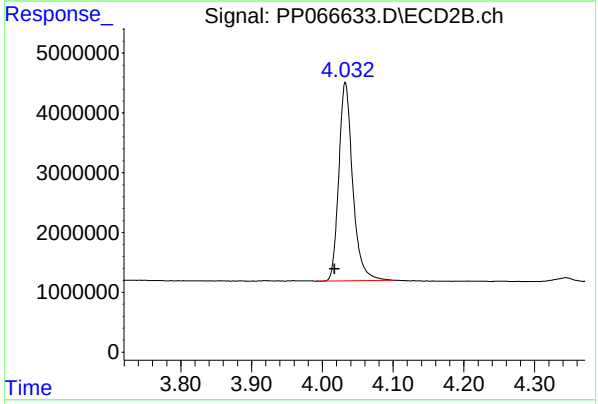




#1 Tetrachloro-m-xylene

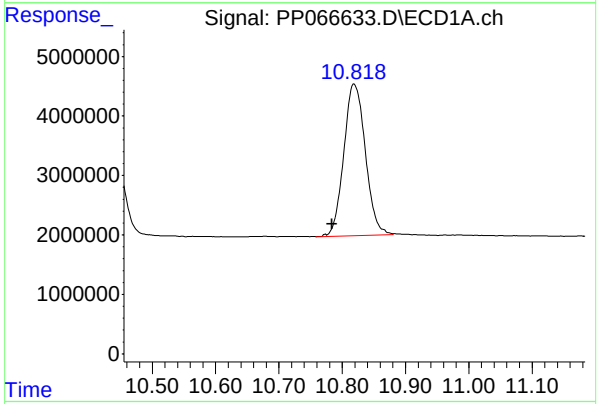
R.T.: 4.800 min
Delta R.T.: 0.021 min
Response: 41358152
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



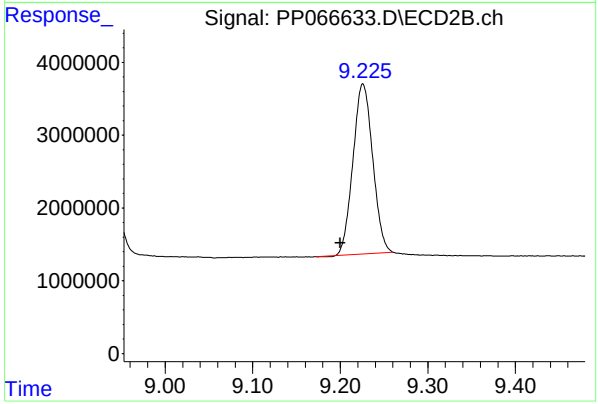
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: 0.015 min
Response: 45239323
Conc: 21.48 ng/ml



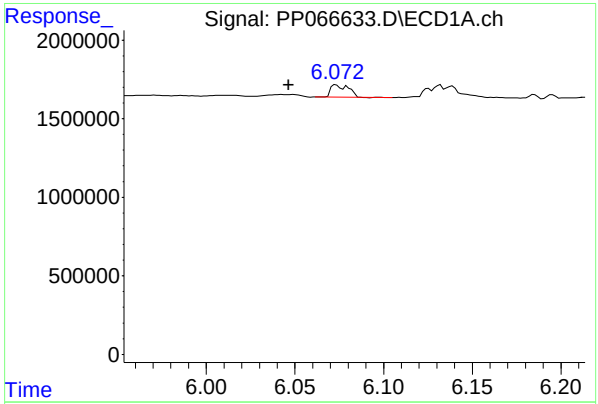
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.035 min
Response: 60300761
Conc: 28.86 ng/ml



#2 Decachlorobiphenyl

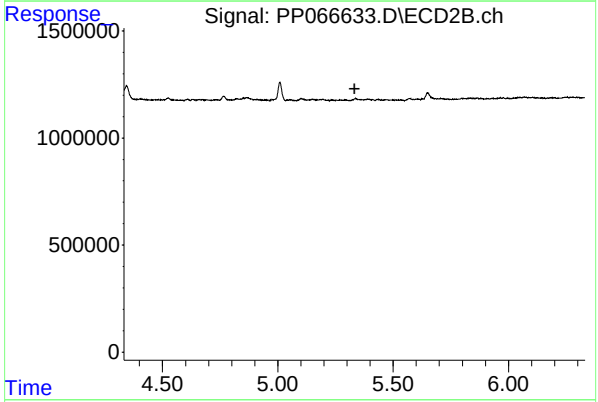
R.T.: 9.226 min
Delta R.T.: 0.026 min
Response: 36576409
Conc: 27.51 ng/ml



#5 AR-1016-3

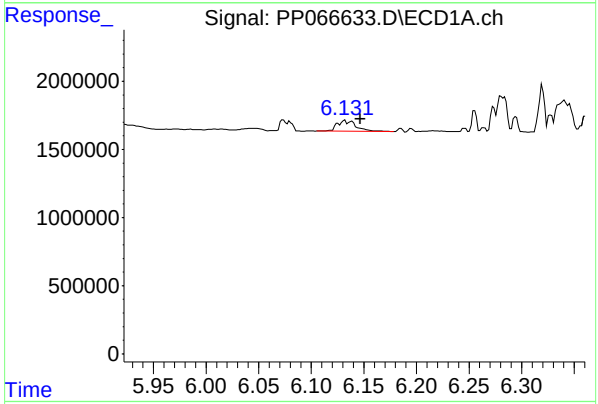
R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: 547680
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



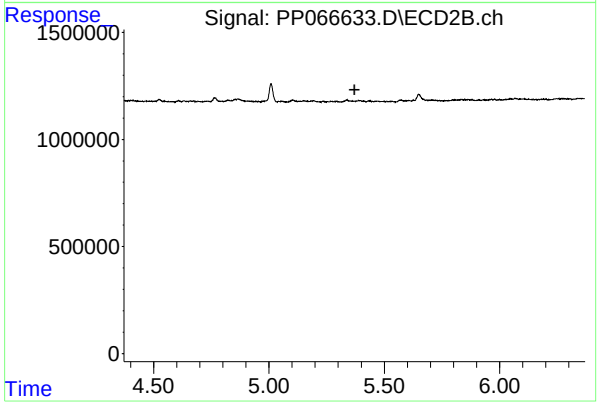
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



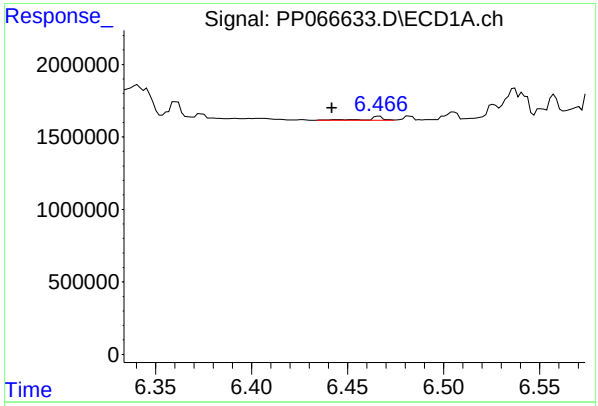
#6 AR-1016-4

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 979125
Conc: 17.73 ng/ml



#6 AR-1016-4

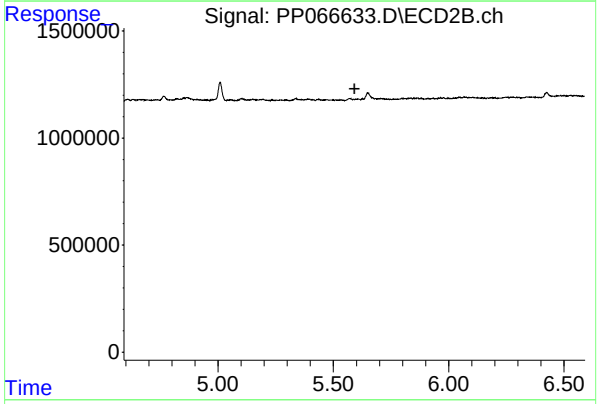
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#7 AR-1016-5

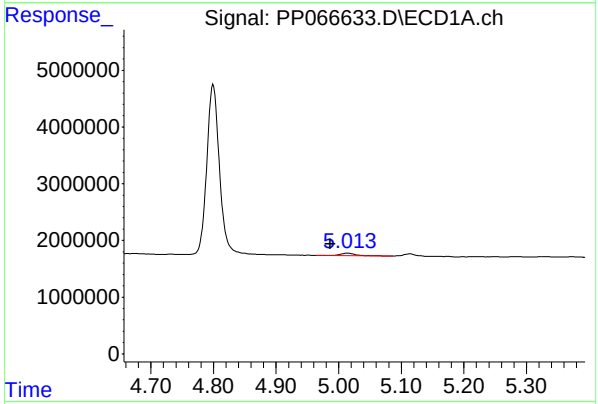
R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 135023
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



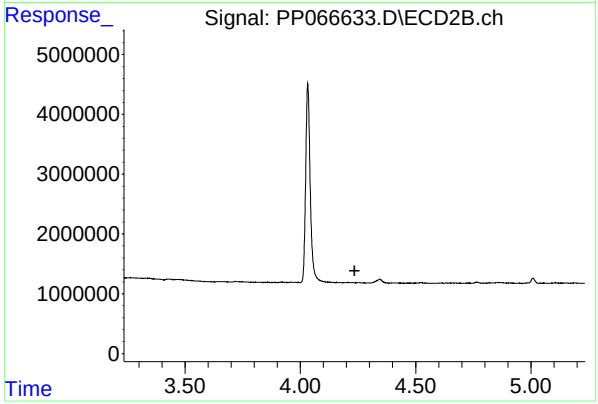
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



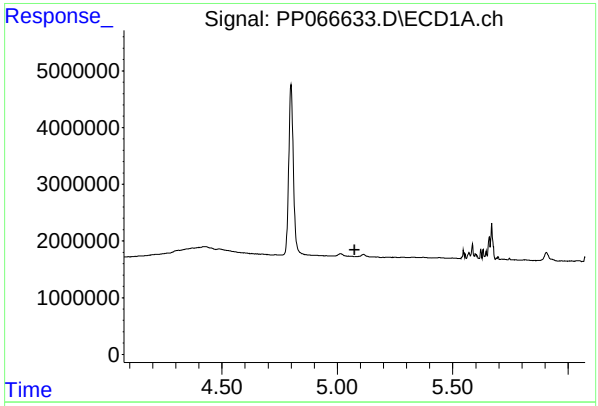
#8 AR-1221-1

R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 789936
Conc: 32.88 ng/ml



#8 AR-1221-1

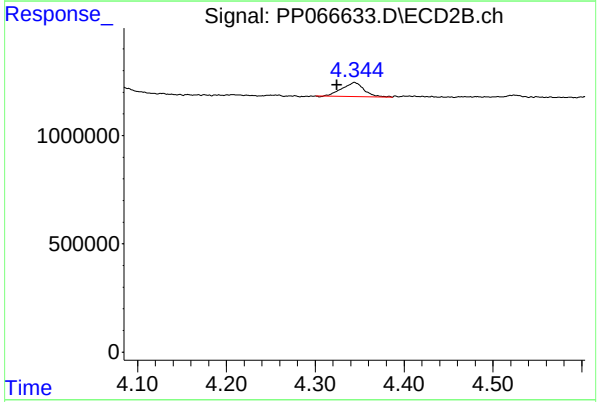
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

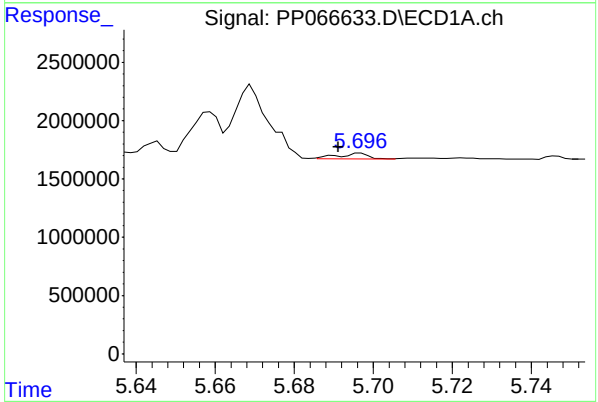
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



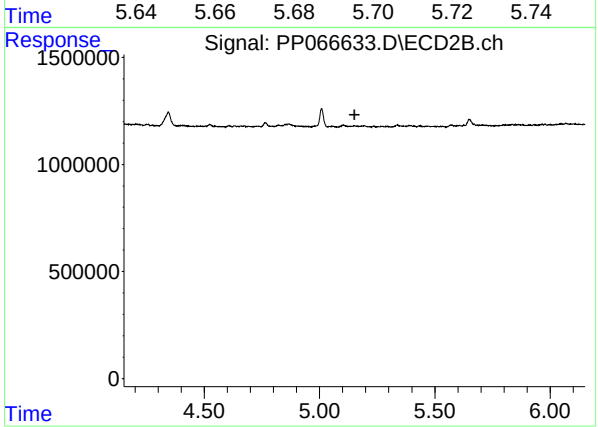
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 1129058
Conc: 56.19 ng/ml



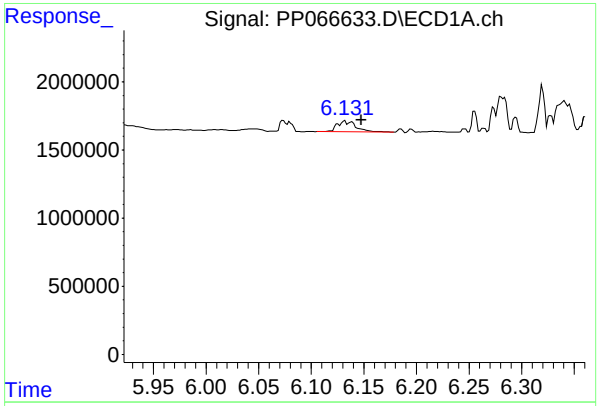
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 272246
Conc: 10.22 ng/ml



#12 AR-1232-2

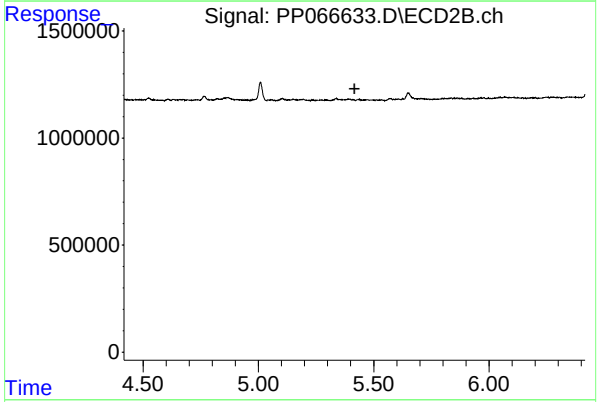
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#14 AR-1232-4

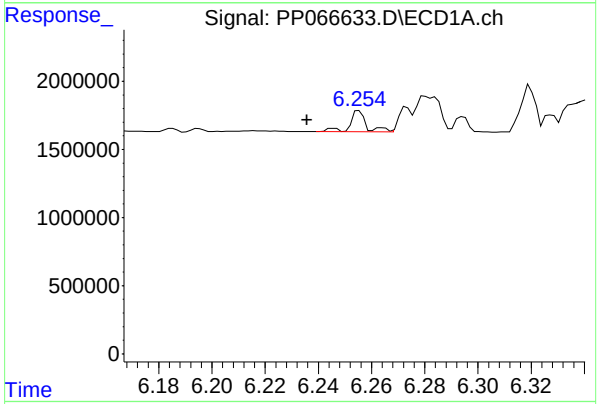
R.T.: 6.133 min
Delta R.T.: -0.015 min
Response: 979125
Conc: 36.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



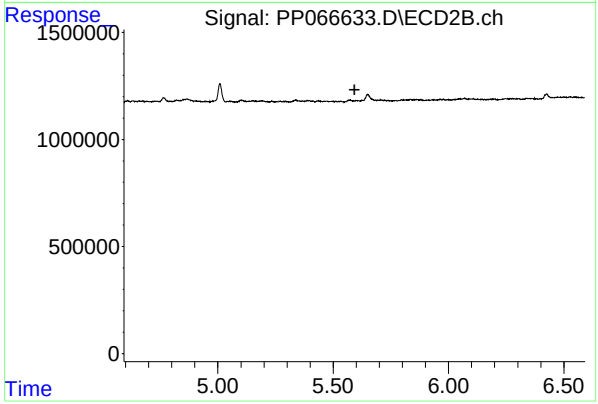
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



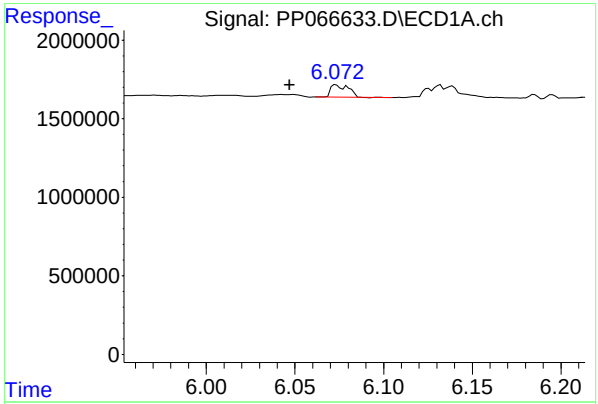
#15 AR-1232-5

R.T.: 6.255 min
Delta R.T.: 0.020 min
Response: 652327
Conc: 33.02 ng/ml



#15 AR-1232-5

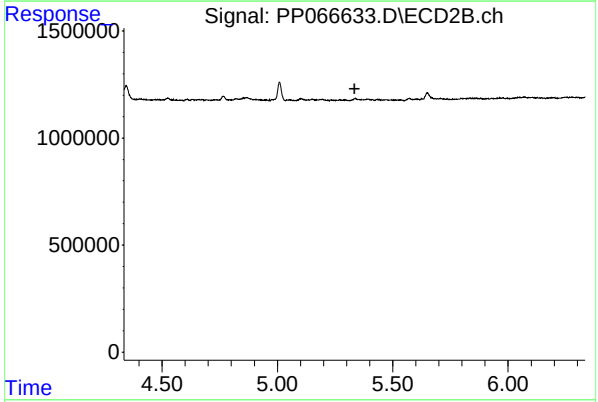
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#18 AR-1242-3

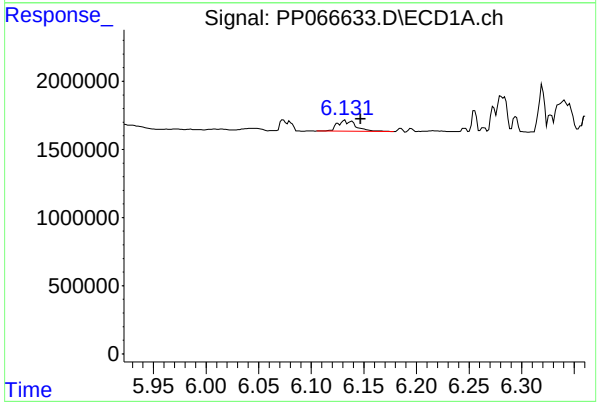
R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: 547680
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



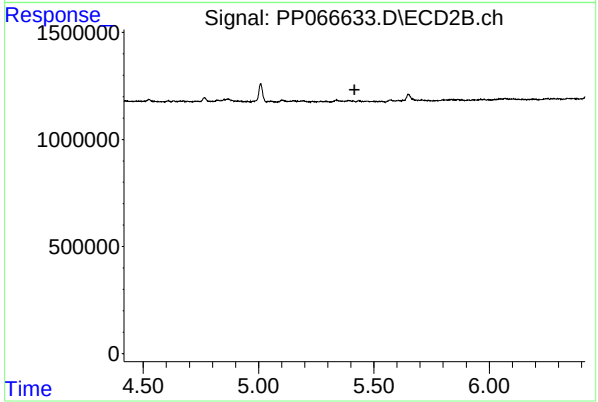
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



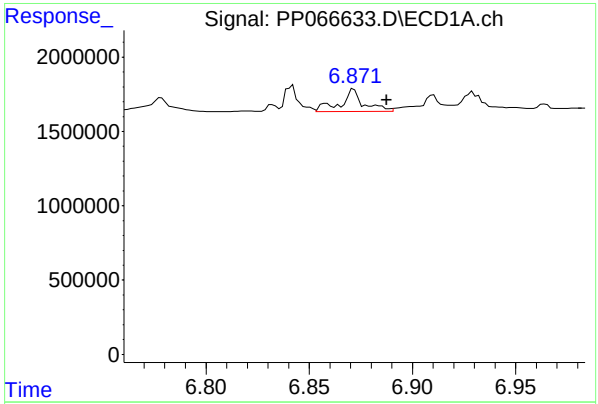
#19 AR-1242-4

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 979125
Conc: 22.01 ng/ml



#19 AR-1242-4

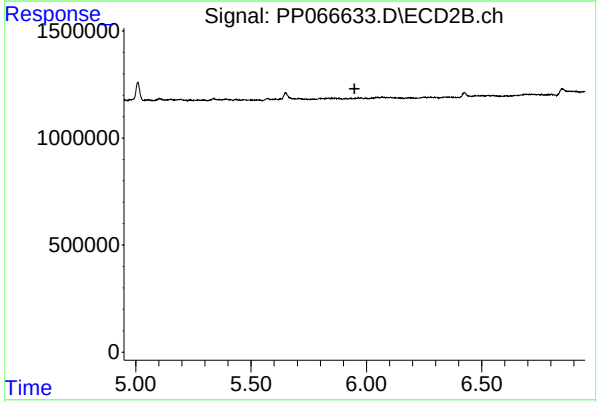
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#20 AR-1242-5

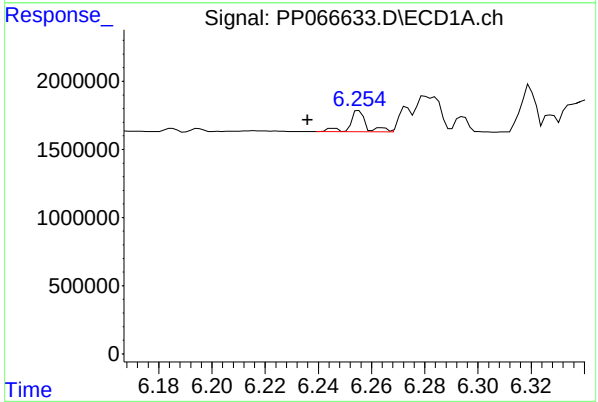
R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 1172990
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



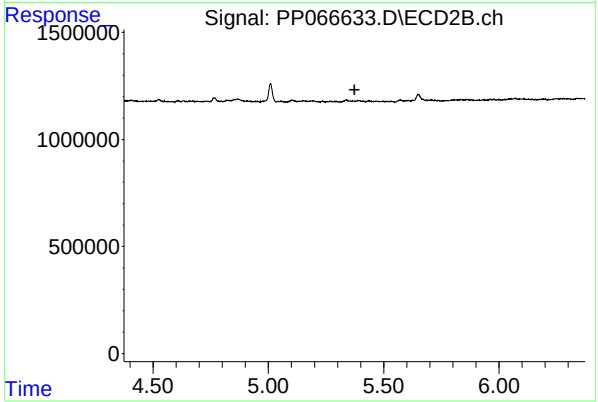
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



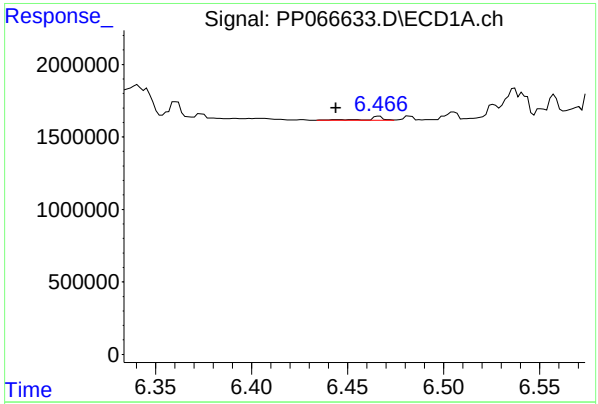
#22 AR-1248-2

R.T.: 6.255 min
Delta R.T.: 0.019 min
Response: 652327
Conc: 9.20 ng/ml



#22 AR-1248-2

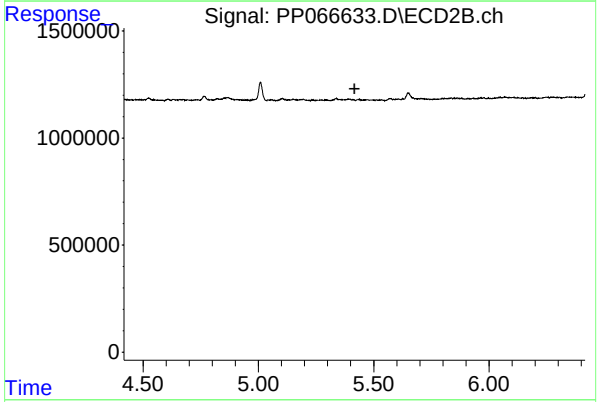
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

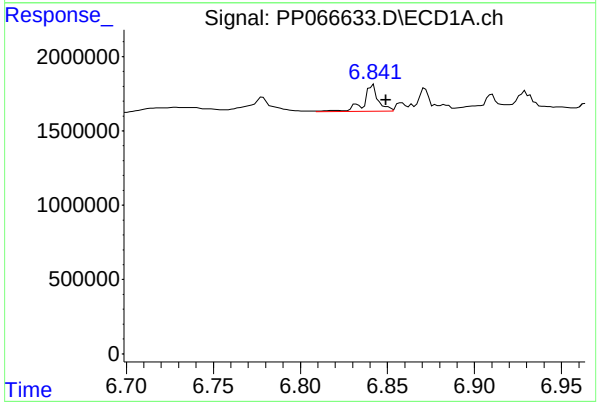
R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 135023
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



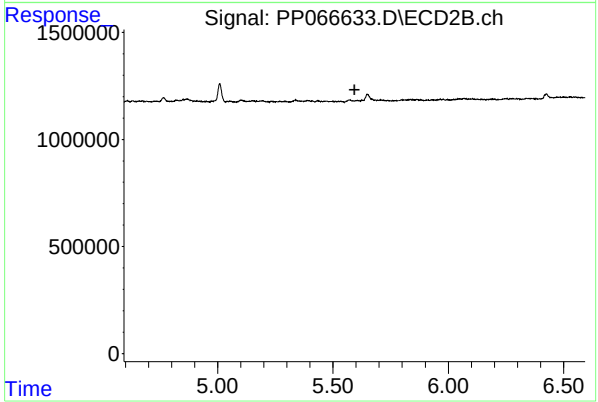
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



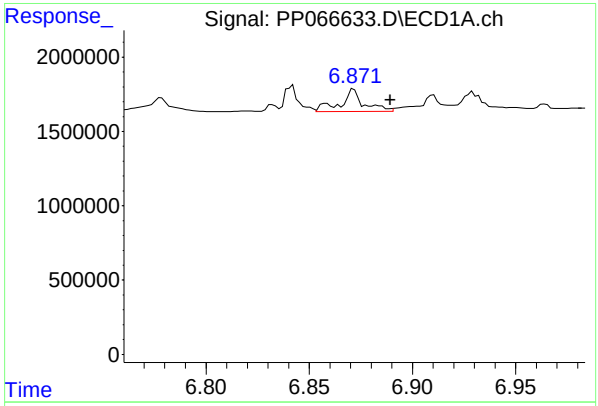
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 1044367
Conc: 11.75 ng/ml



#24 AR-1248-4

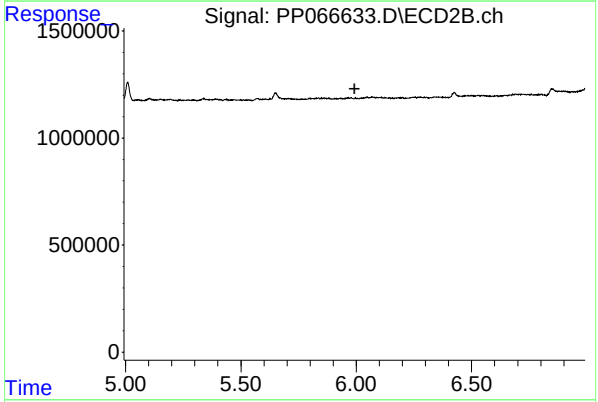
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

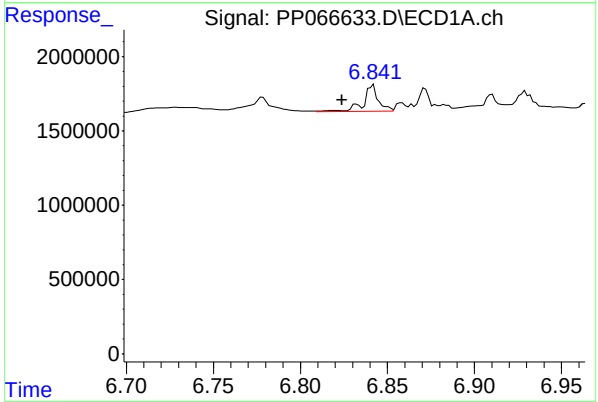
R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 1172990
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



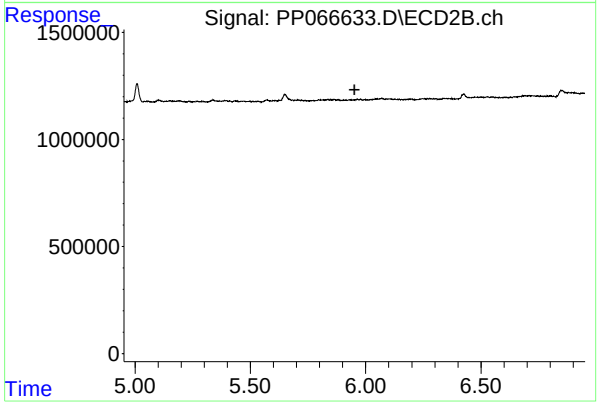
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



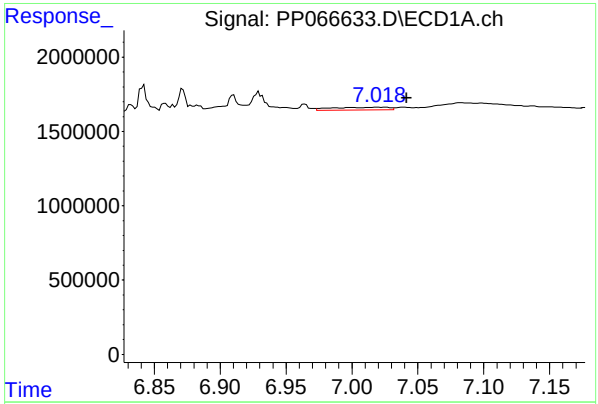
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: 0.018 min
Response: 1044367
Conc: 11.63 ng/ml



#26 AR-1254-1

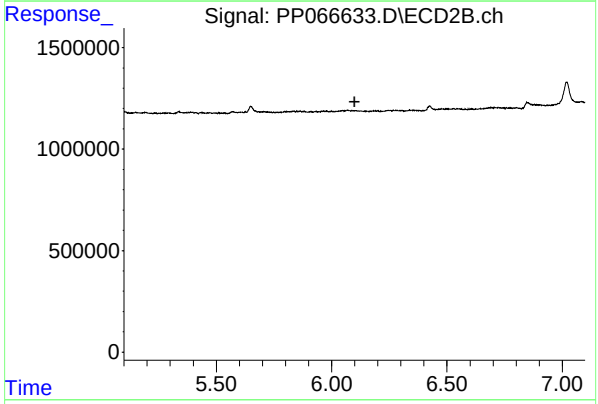
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#27 AR-1254-2

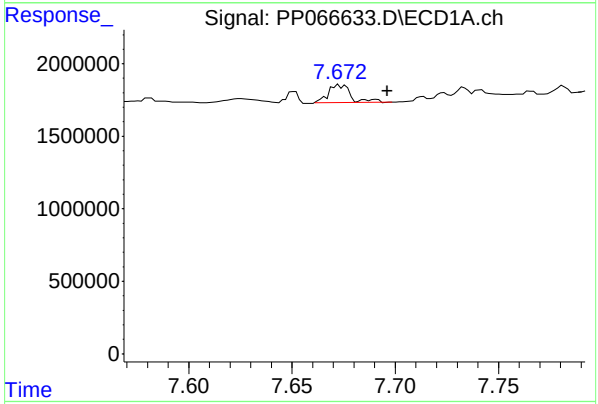
R.T.: 7.020 min
Delta R.T.: -0.022 min
Response: 578061
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



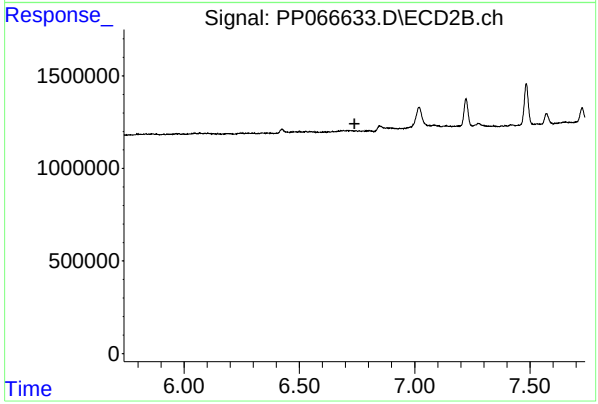
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



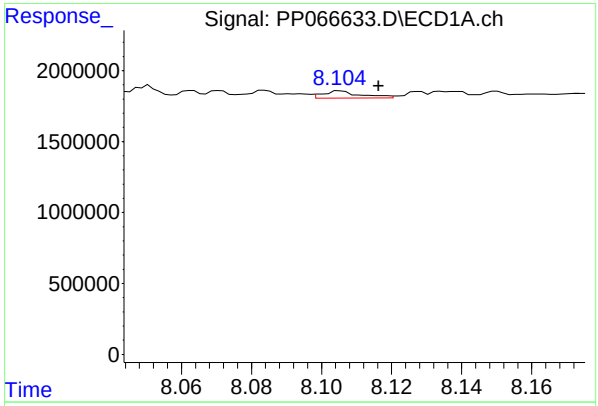
#29 AR-1254-4

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 925979
Conc: 9.01 ng/ml



#29 AR-1254-4

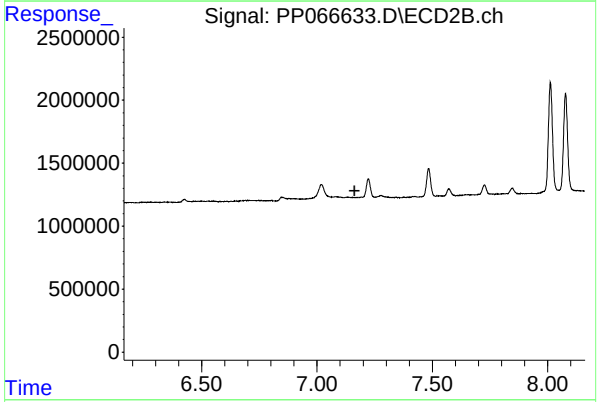
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

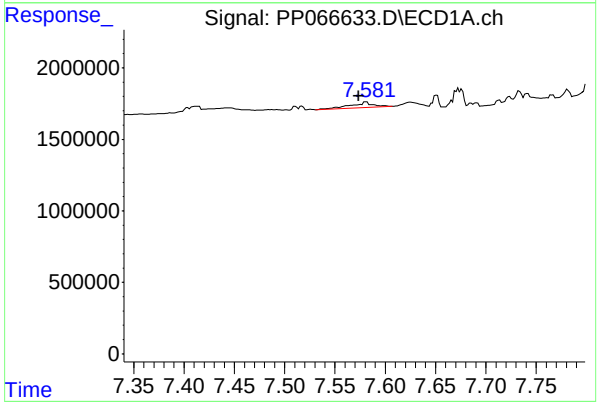
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 370311
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



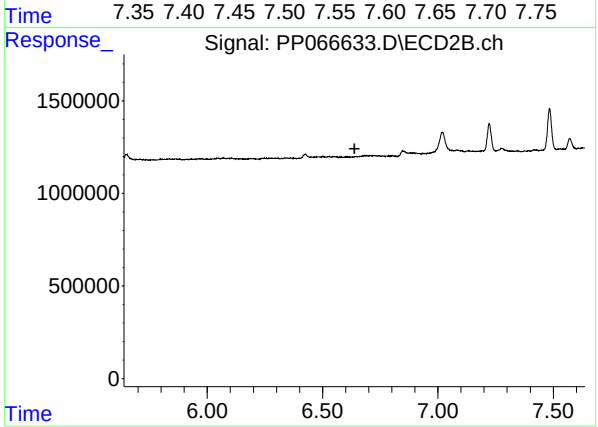
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



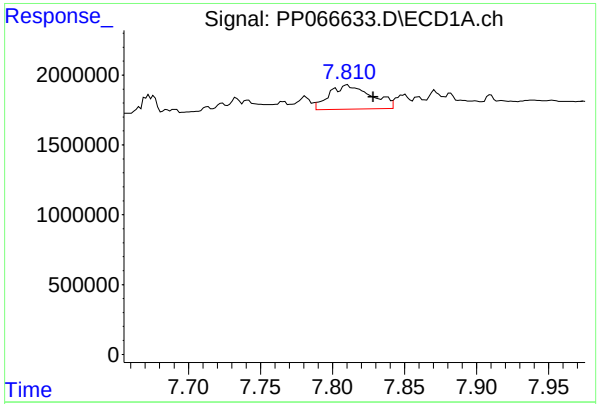
#31 AR-1260-1

R.T.: 7.581 min
Delta R.T.: 0.007 min
Response: 626037
Conc: 5.90 ng/ml



#31 AR-1260-1

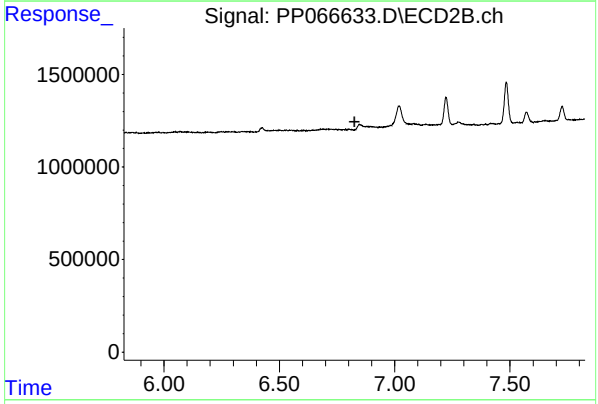
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#32 AR-1260-2

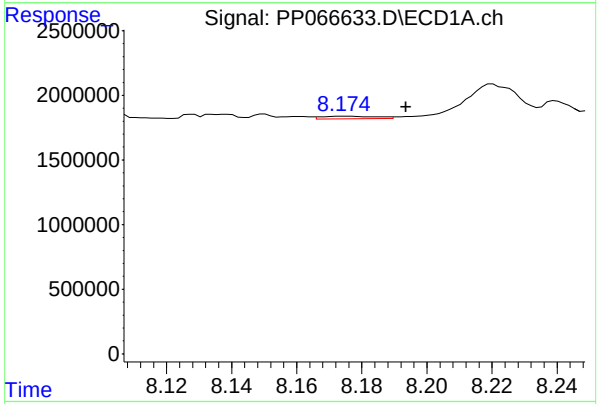
R.T.: 7.811 min
Delta R.T.: -0.018 min
Response: 3528691
Conc: 27.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



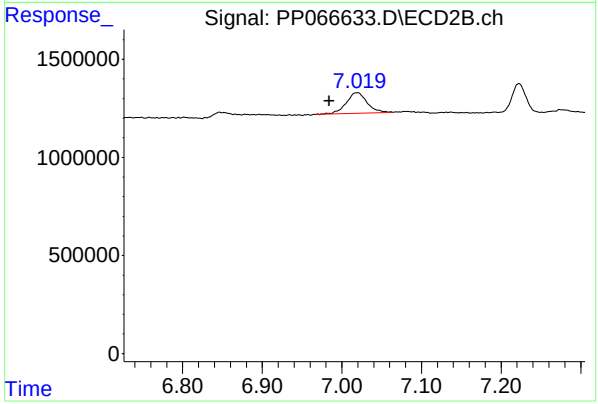
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



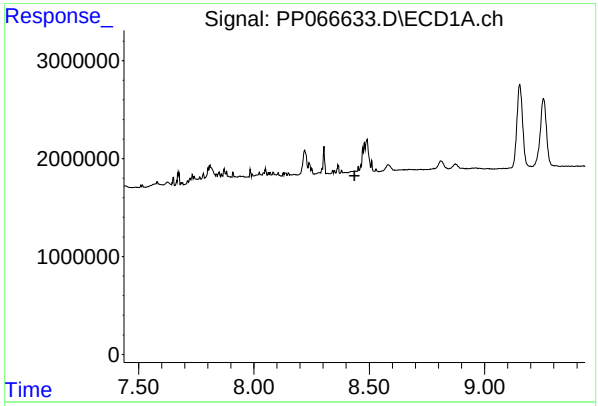
#33 AR-1260-3

R.T.: 8.175 min
Delta R.T.: -0.019 min
Response: 236286
Conc: 2.63 ng/ml



#33 AR-1260-3

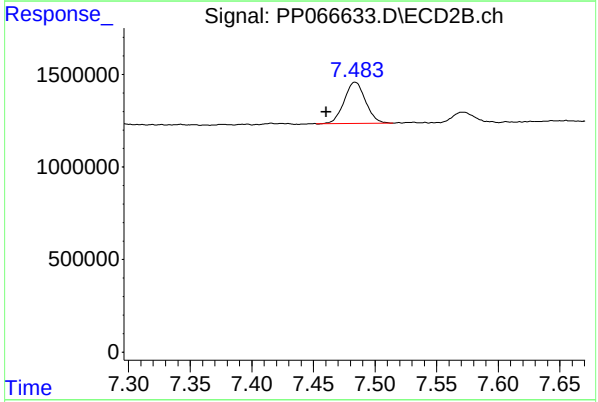
R.T.: 7.019 min
Delta R.T.: 0.035 min
Response: 1905376
Conc: 18.05 ng/ml



#34 AR-1260-4

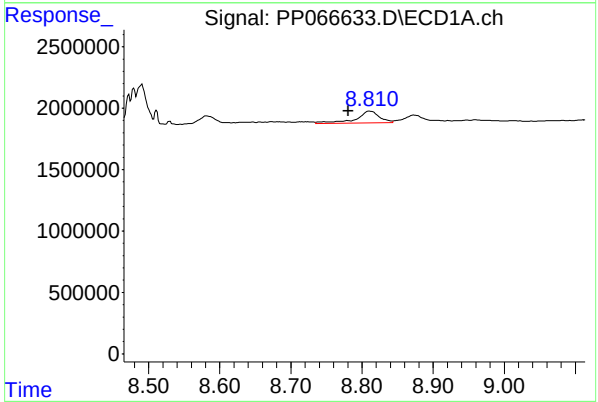
R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



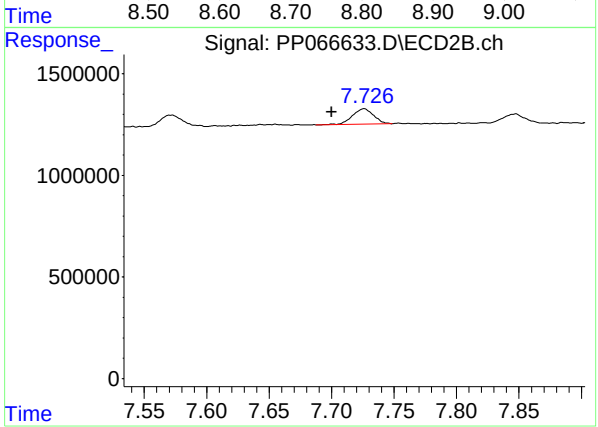
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: 0.023 min
Response: 2690448
Conc: 36.33 ng/ml



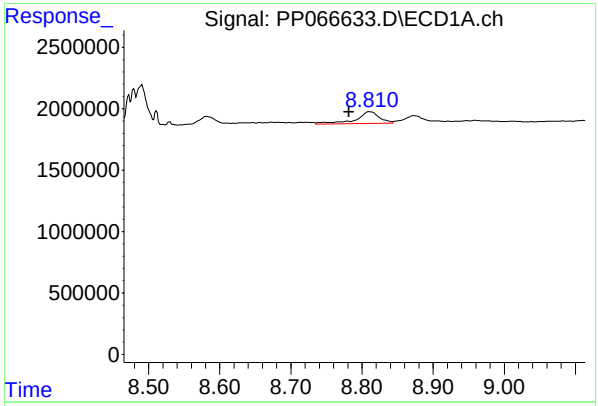
#35 AR-1260-5

R.T.: 8.811 min
Delta R.T.: 0.030 min
Response: 2142118
Conc: 11.28 ng/ml



#35 AR-1260-5

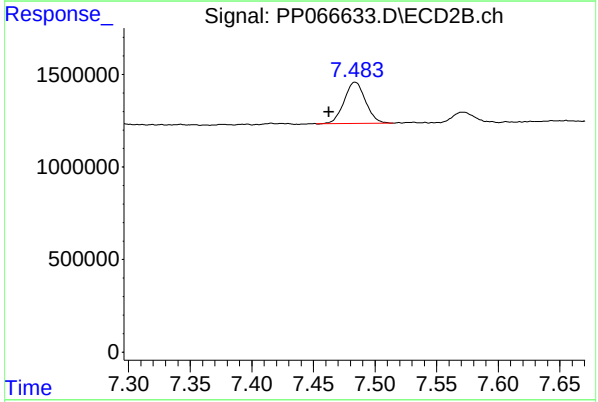
R.T.: 7.726 min
Delta R.T.: 0.026 min
Response: 896096
Conc: 5.26 ng/ml



#37 AR-1262-2

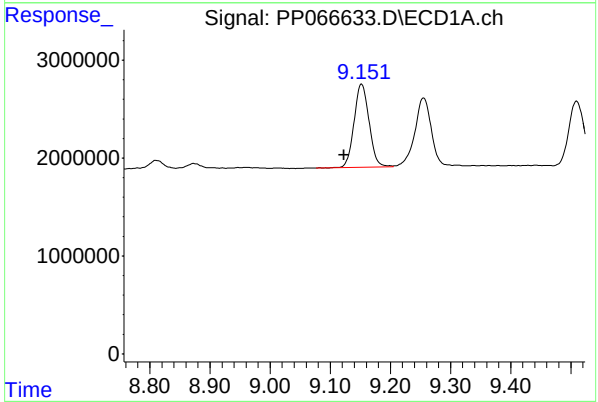
R.T.: 8.811 min
Delta R.T.: 0.029 min
Response: 2142118
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



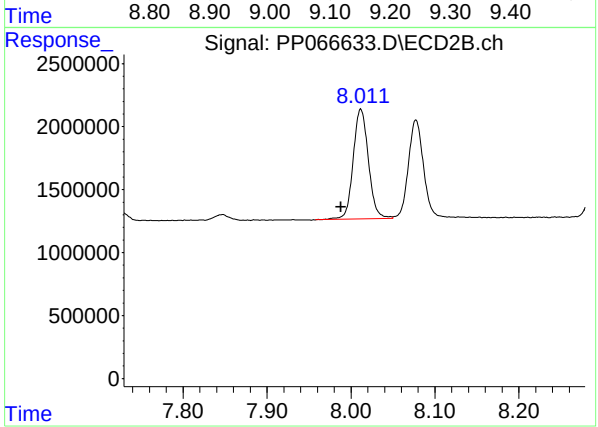
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.021 min
Response: 2690448
Conc: 25.19 ng/ml



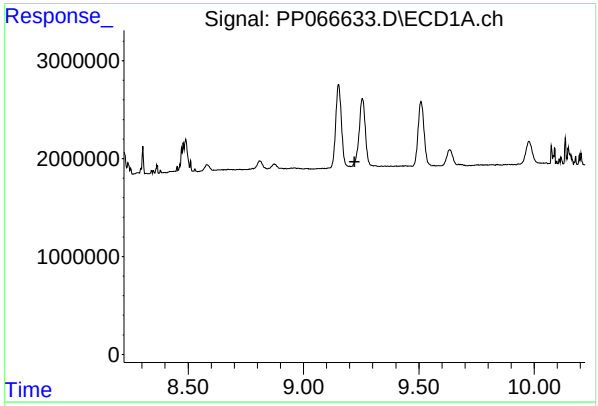
#38 AR-1262-3

R.T.: 9.152 min
Delta R.T.: 0.029 min
Response: 14688231
Conc: 81.80 ng/ml



#38 AR-1262-3

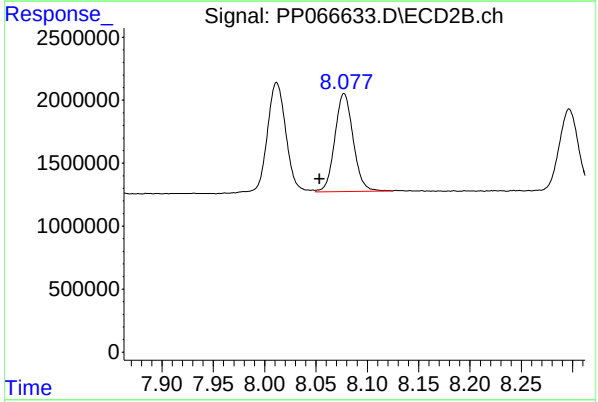
R.T.: 8.012 min
Delta R.T.: 0.024 min
Response: 11024316
Conc: 126.28 ng/ml



#39 AR-1262-4

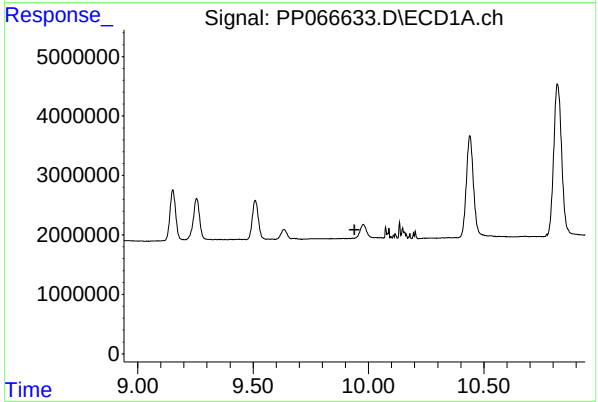
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



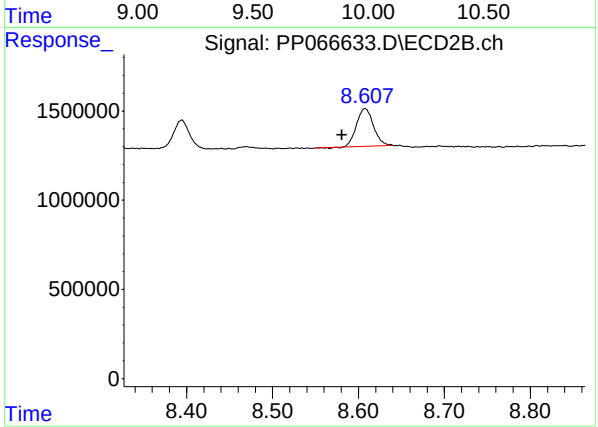
#39 AR-1262-4

R.T.: 8.077 min
Delta R.T.: 0.024 min
Response: 9678933
Conc: 62.38 ng/ml



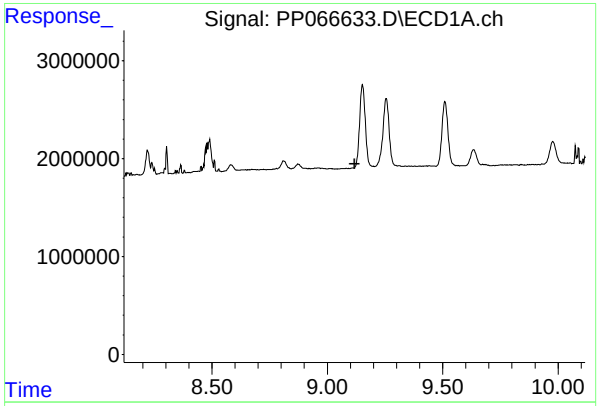
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.940 min
Response: 0
Conc: N.D.



#40 AR-1262-5

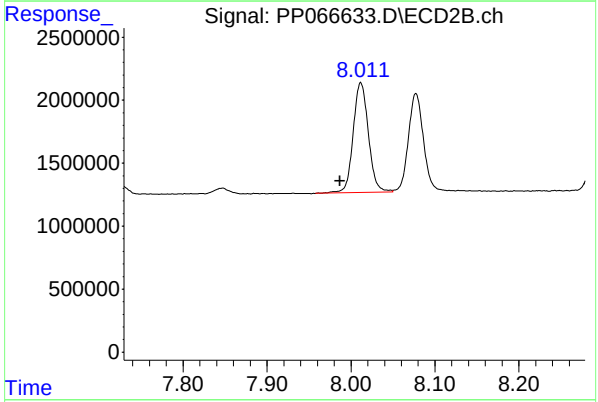
R.T.: 8.608 min
Delta R.T.: 0.027 min
Response: 2893262
Conc: 44.06 ng/ml



#41 AR-1268-1

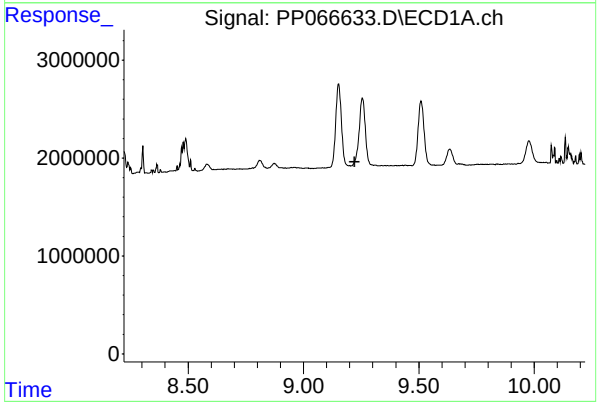
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



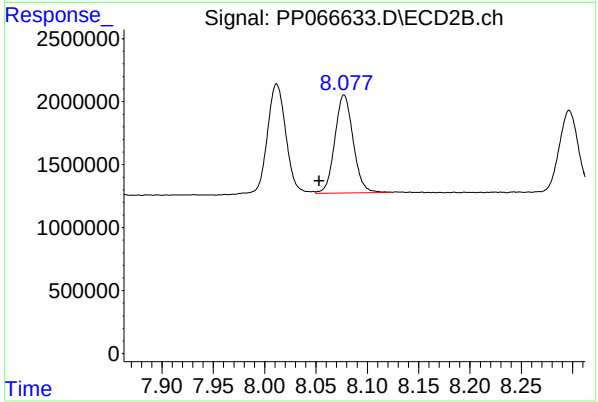
#41 AR-1268-1

R.T.: 8.012 min
Delta R.T.: 0.025 min
Response: 11024316
Conc: 47.55 ng/ml



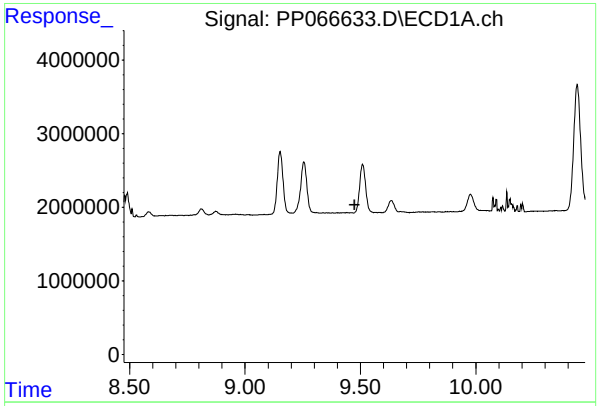
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

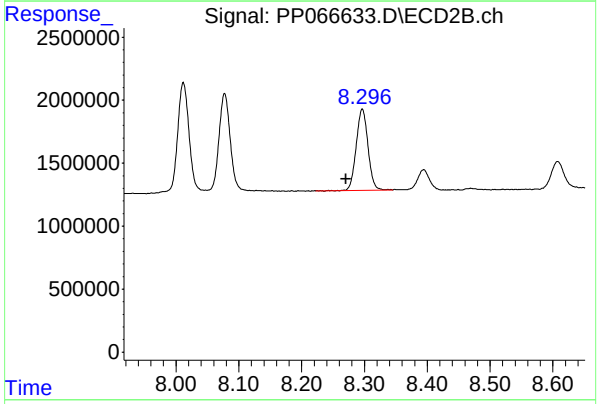
R.T.: 8.077 min
Delta R.T.: 0.024 min
Response: 9678933
Conc: 46.10 ng/ml



#43 AR-1268-3

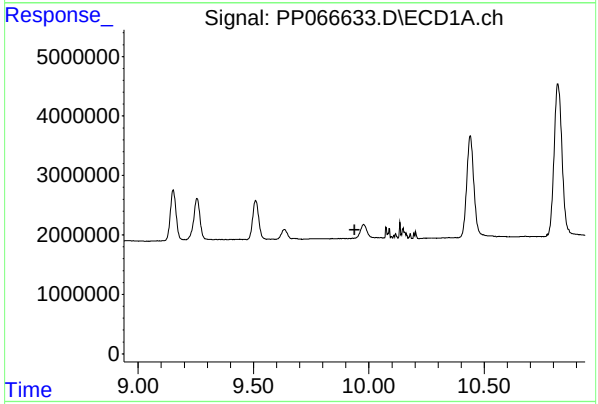
R.T.: 0.000 min
Exp R.T. : 9.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



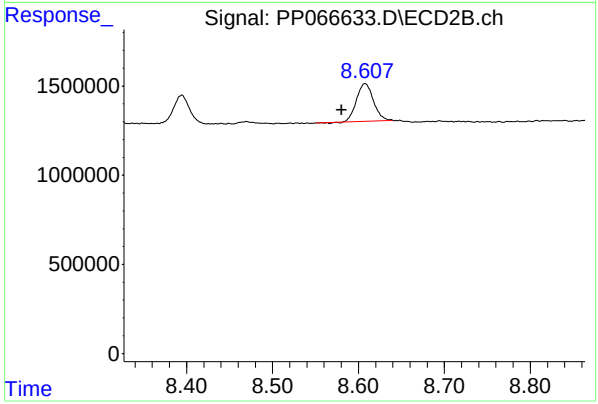
#43 AR-1268-3

R.T.: 8.297 min
Delta R.T.: 0.026 min
Response: 8355995
Conc: 45.87 ng/ml



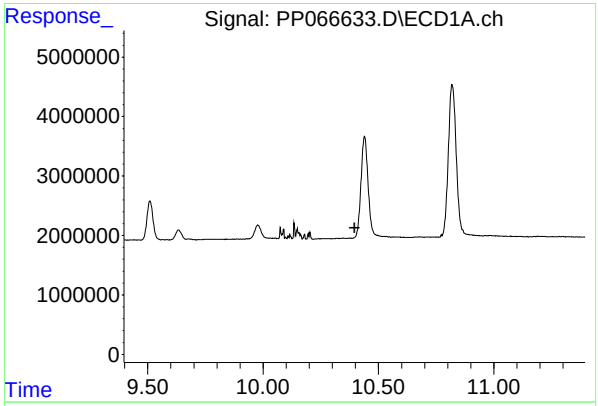
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

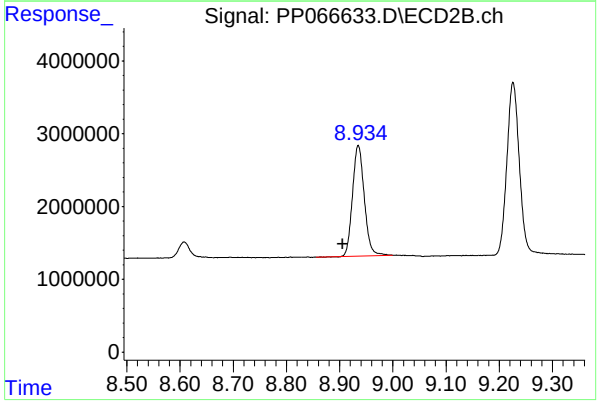
R.T.: 8.608 min
Delta R.T.: 0.027 min
Response: 2893262
Conc: 43.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.935 min
Delta R.T.: 0.029 min
Response: 23340850
Conc: 46.91 ng/ml