Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:50
Operator : YP\AJ
Sample : 05487-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:04:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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...	4.452	3.726	27831261	36602529	21.120	17.398	
2)	SA Decachlor...	10.237	8.853	22669231	34504789	22.455	21.141	
	Target Compounds							
3)	L1 AR-1016-1	5.627	4.841	473750	579489	10.126	8.463	
4)	L1 AR-1016-2	5.650	4.858	552772	454668	7.754	4.806	#
5)	L1 AR-1016-3	0.000	5.040	0	455610	N.D.	9.298	#
6)	L1 AR-1016-4	0.000	5.081	0	3877858	N.D.	89.402	#
7)	L1 AR-1016-5	6.105	5.298	1261435	1726962	36.770	32.603	
8)	L2 AR-1221-1	0.000	3.955	0	508770	N.D.	18.760	#
9)	L2 AR-1221-2	4.758	4.032	304565	941183	25.075	47.630	#
10)	L2 AR-1221-3	0.000	4.110	0	227222	N.D.	3.884	#
11)	L3 AR-1232-1	0.000	4.110	0	227222	N.D.	4.810	#
12)	L3 AR-1232-2	0.000	4.858	0	454668	N.D.	10.925	#
13)	L3 AR-1232-3	5.650	5.040	552772	455610	18.724	21.217	
14)	L3 AR-1232-4	0.000	5.123	0	1472007	N.D.	69.307	#
15)	L3 AR-1232-5	5.901	5.298	2827082	1726962	216.403	77.038	#
16)	L4 AR-1242-1	5.627	4.841	473750	579489	12.211	10.202	
17)	L4 AR-1242-2	5.650	4.858	552772	454668	9.465	5.868	#
18)	L4 AR-1242-3	0.000	5.040	0	455610	N.D.	11.251	#
19)	L4 AR-1242-4	0.000	5.123	0	1472007	N.D.	33.450	#
20)	L4 AR-1242-5	6.552	5.658	478946	2672262	15.523	56.541	#
21)	L5 AR-1248-1	5.627	4.841	473750	579489	17.465	14.240	
22)	L5 AR-1248-2	5.901	5.081	2827082	3877858	64.231	64.280	
23)	L5 AR-1248-3	6.105	5.123	1261435	1472007	25.951	23.604	
24)	L5 AR-1248-4	6.511	5.298	740531	1726962	14.469	24.358	#
25)	L5 AR-1248-5	6.552	5.658	478946	2672262	9.212	29.789	#
26)	L6 AR-1254-1	6.484	5.658	1603973	2672262	27.710	26.616	
27)	L6 AR-1254-2	6.705	5.807	1993056	1987459	23.056	21.826	
28)	L6 AR-1254-3	7.071	6.218	1183621	1944972	13.916	14.040	
29)	L6 AR-1254-4	7.359	6.450	1181777	894310	22.576	13.296	#
30)	L6 AR-1254-5	7.778	6.874	599384	1383134	9.550	11.767	
31)	L7 AR-1260-1	7.236	6.351	659842	1113556	9.511	11.069	
32)	L7 AR-1260-2	7.494	6.541	607299	863382	8.107	7.459	
33)	L7 AR-1260-3	0.000	6.697	0	1384245	N.D.	12.630	#
35)	L7 AR-1260-5	0.000	7.393f	0	205568	N.D.	1.191	#

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

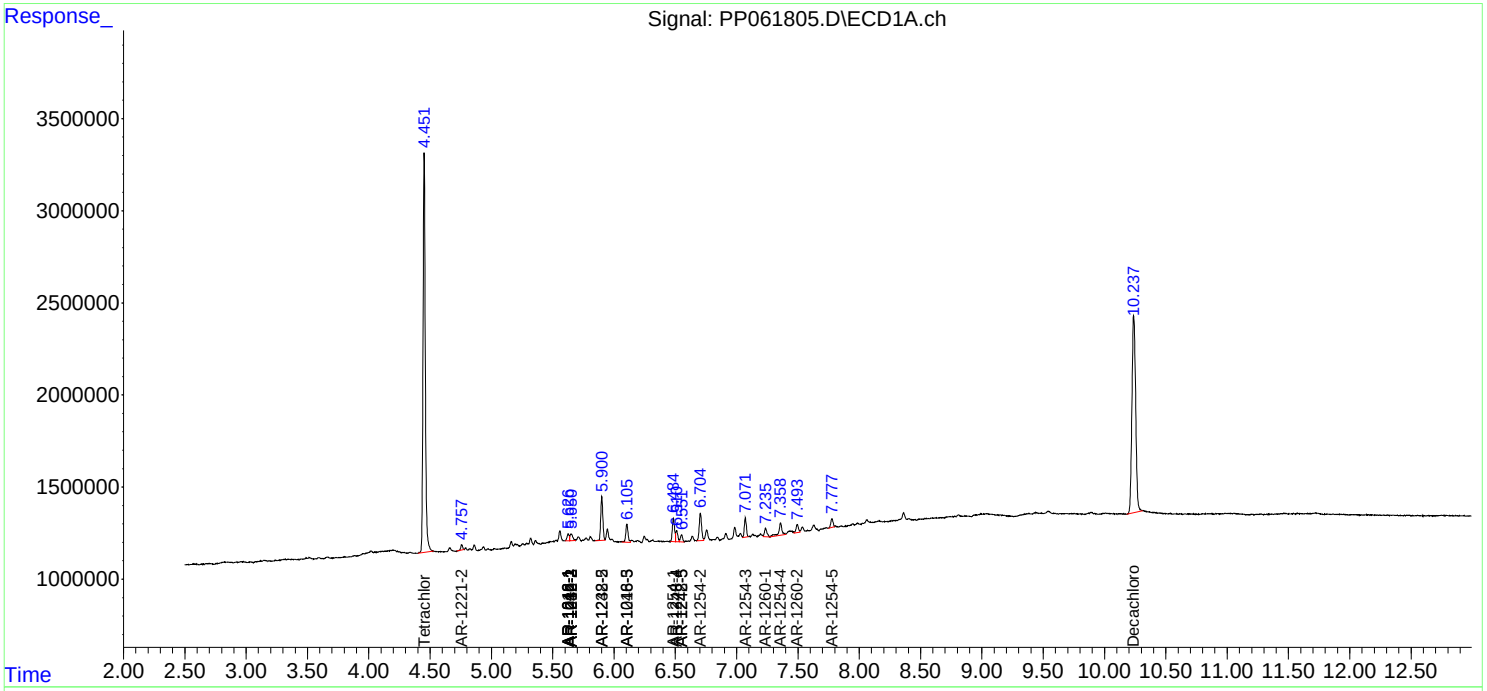
Quantitation Report (Not Reviewed)

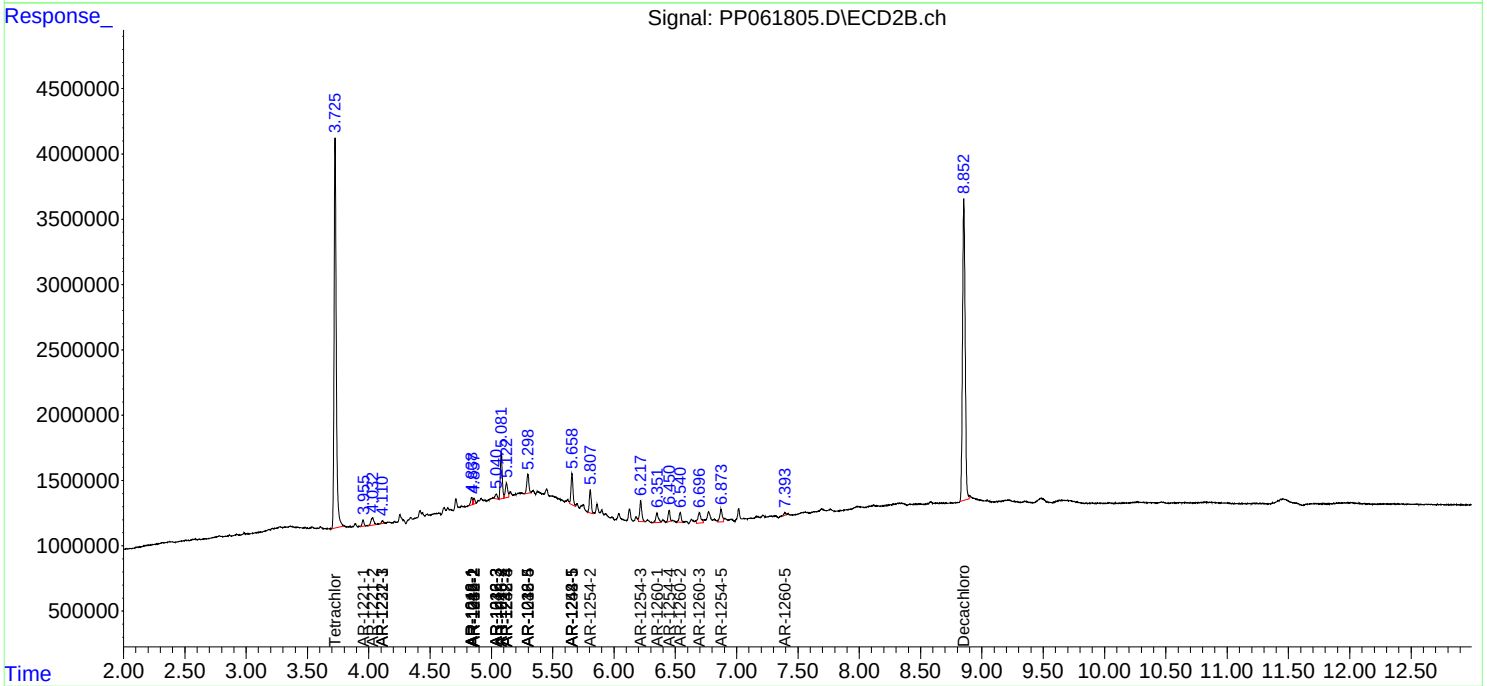
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:50
Operator : YP\AJ
Sample : 05487-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

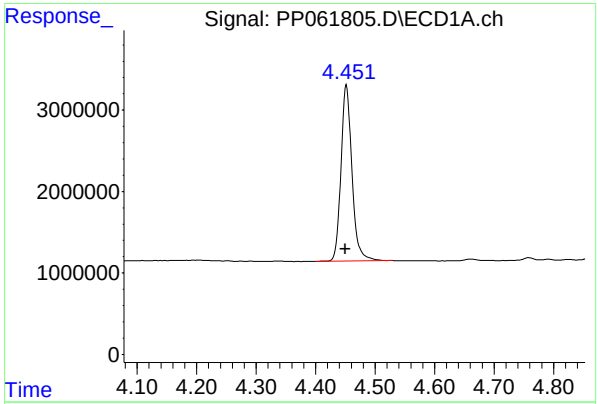
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:04:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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



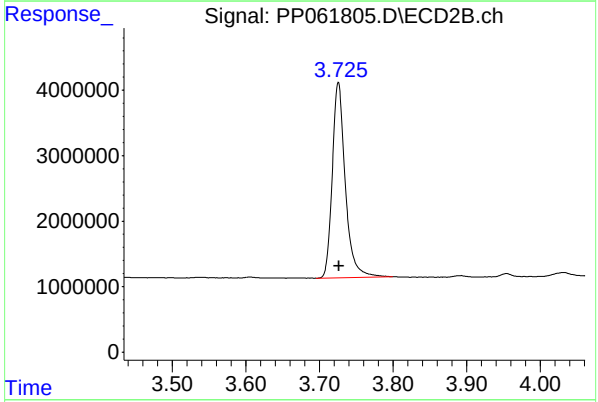




#1 Tetrachloro-m-xylene

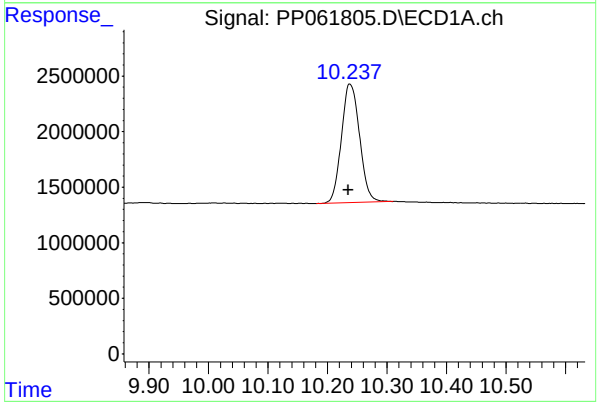
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 27831261
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



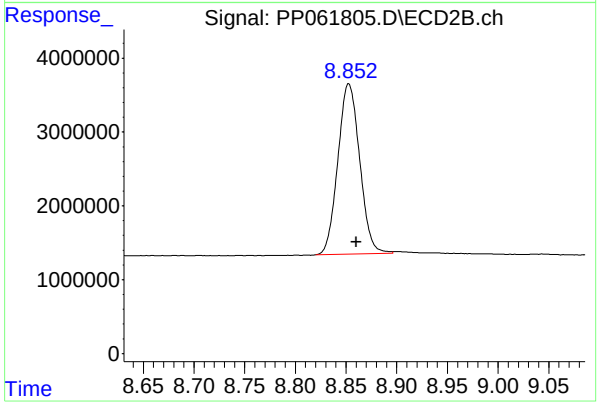
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 36602529
Conc: 17.40 ng/ml



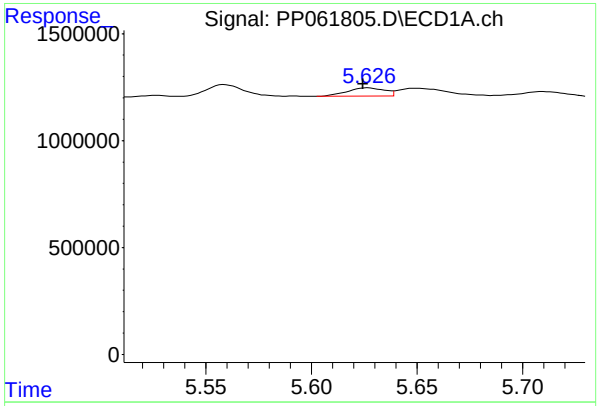
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 22669231
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

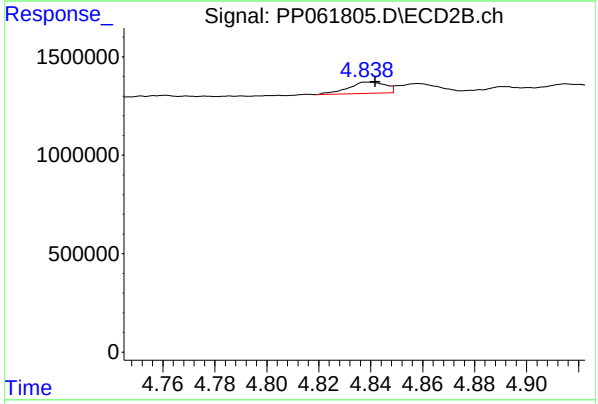
R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 34504789
Conc: 21.14 ng/ml



#3 AR-1016-1

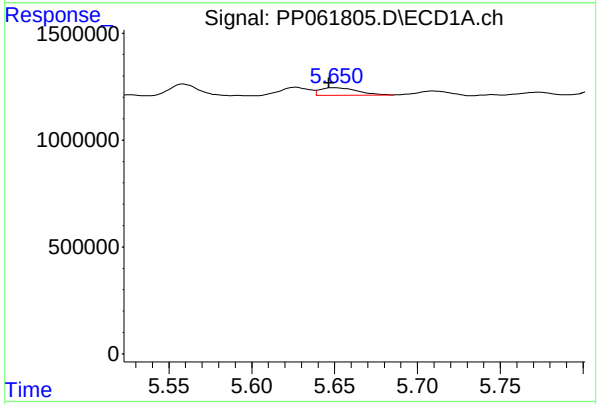
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 473750
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



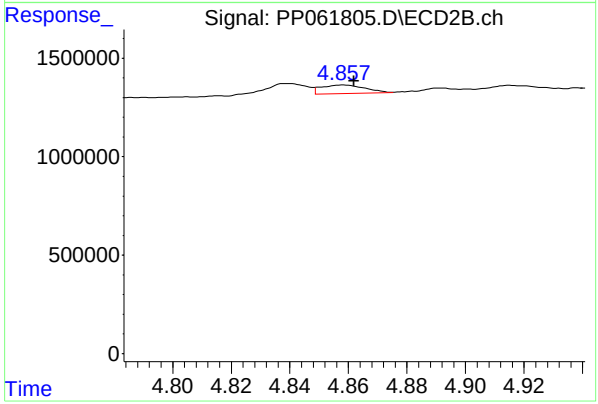
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 579489
Conc: 8.46 ng/ml



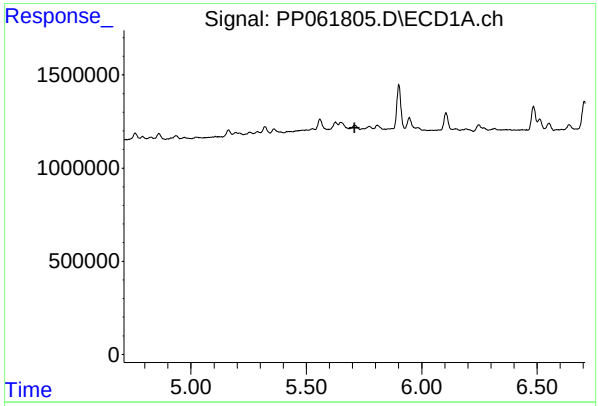
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 552772
Conc: 7.75 ng/ml



#4 AR-1016-2

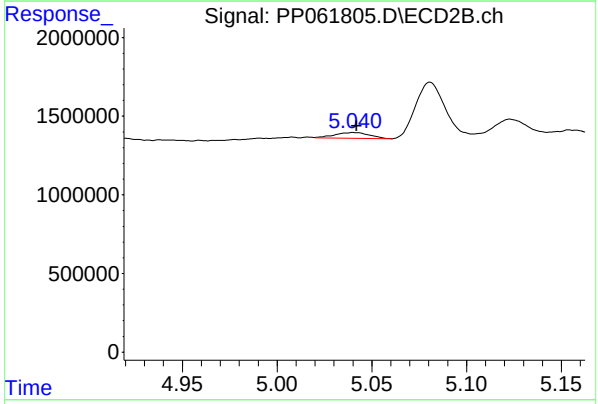
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 454668
Conc: 4.81 ng/ml



#5 AR-1016-3

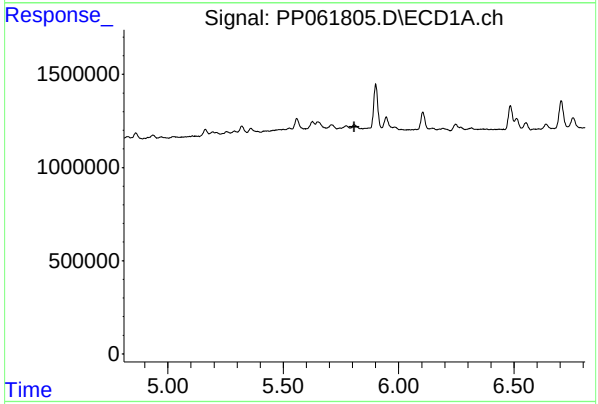
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



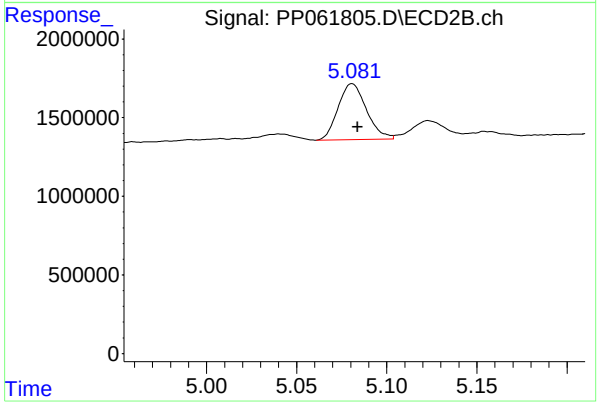
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 455610
Conc: 9.30 ng/ml



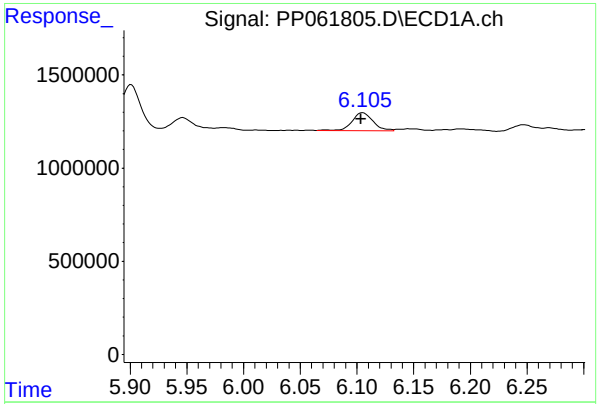
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

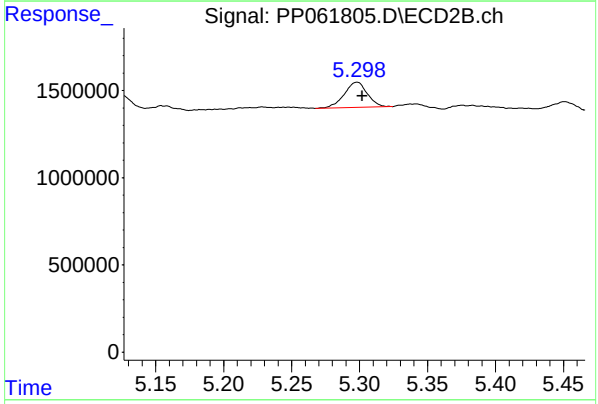
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 3877858
Conc: 89.40 ng/ml



#7 AR-1016-5

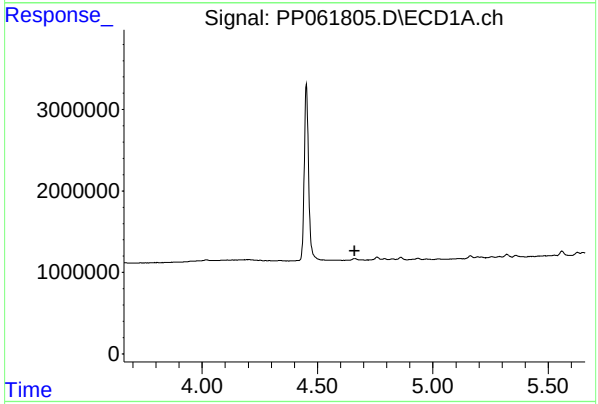
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 1261435
Conc: 36.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



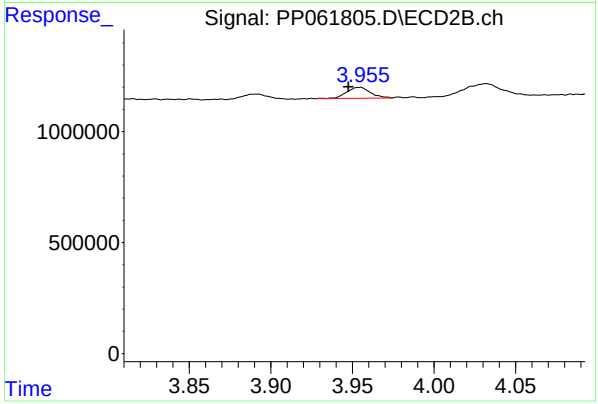
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 1726962
Conc: 32.60 ng/ml



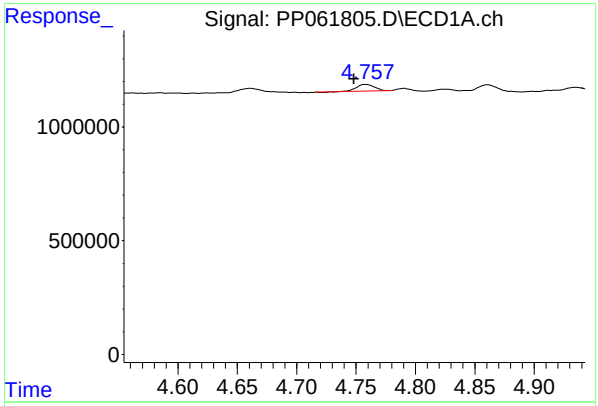
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

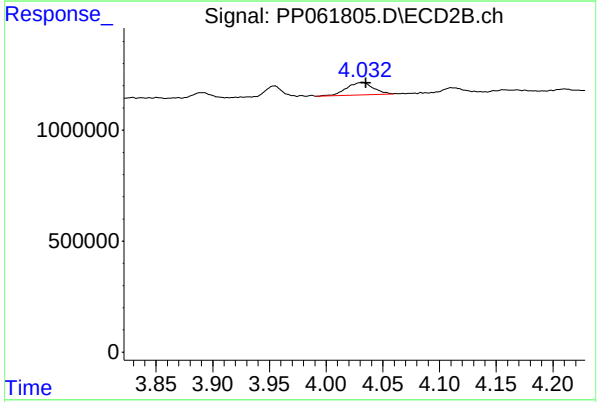
R.T.: 3.955 min
Delta R.T.: 0.007 min
Response: 508770
Conc: 18.76 ng/ml



#9 AR-1221-2

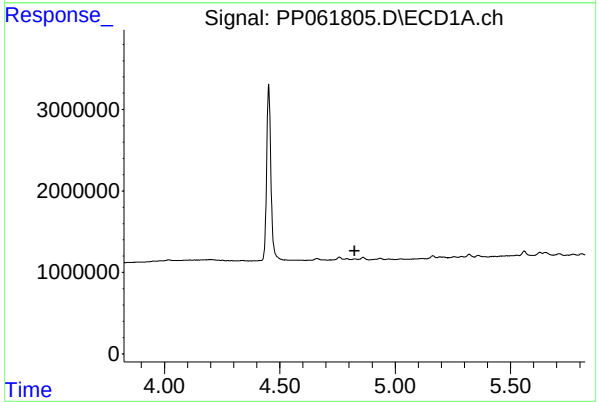
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 304565
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



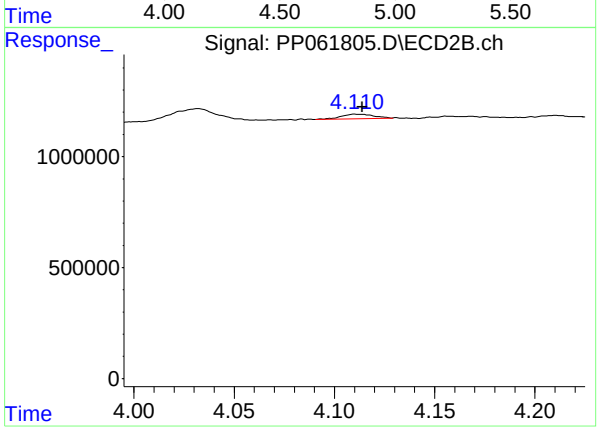
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 941183
Conc: 47.63 ng/ml



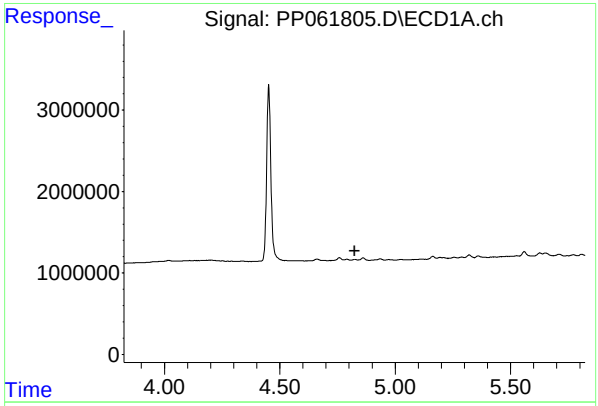
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

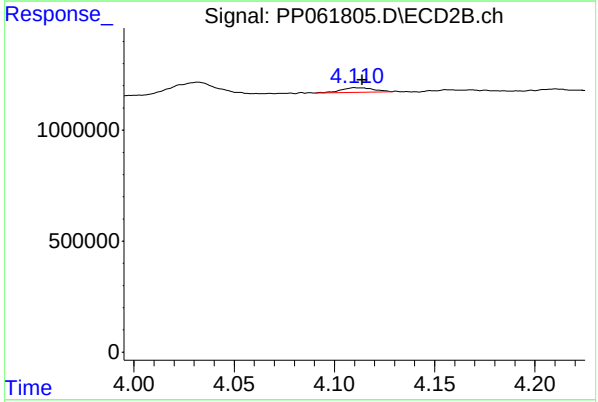
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 227222
Conc: 3.88 ng/ml



#11 AR-1232-1

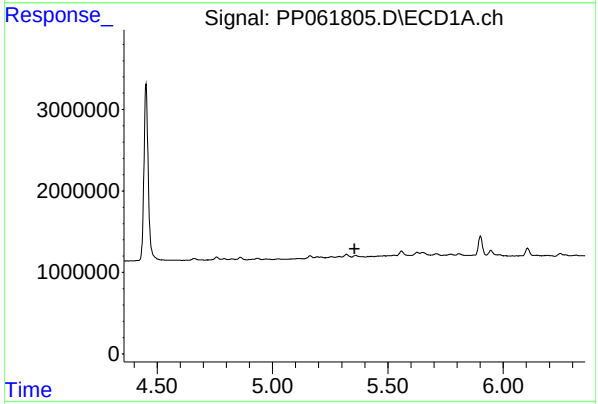
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



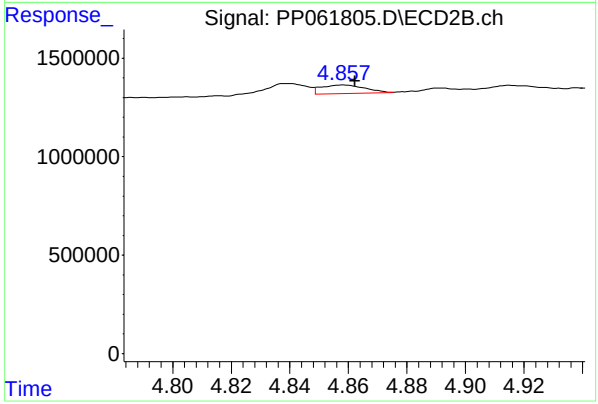
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 227222
Conc: 4.81 ng/ml



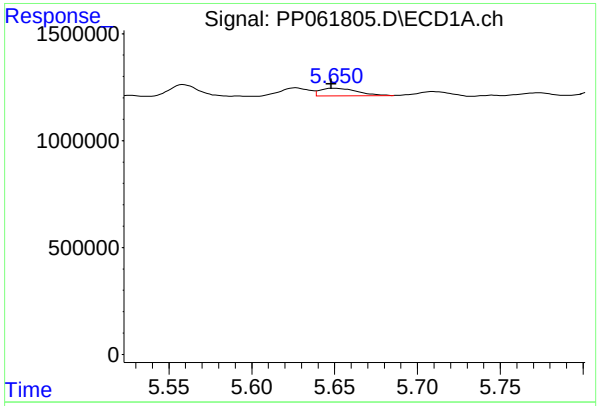
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



#12 AR-1232-2

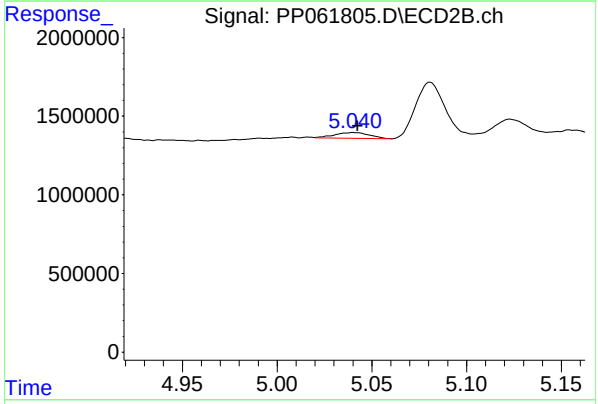
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 454668
Conc: 10.93 ng/ml



#13 AR-1232-3

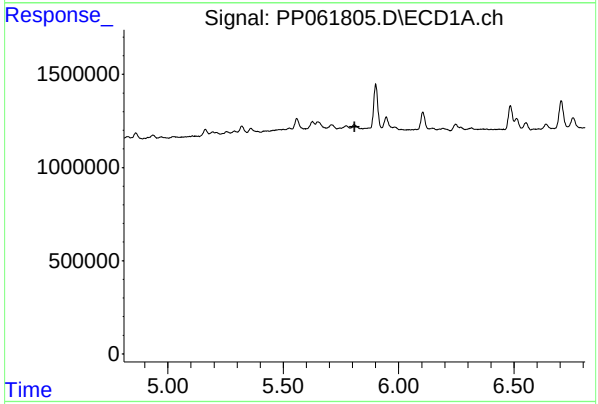
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 552772
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



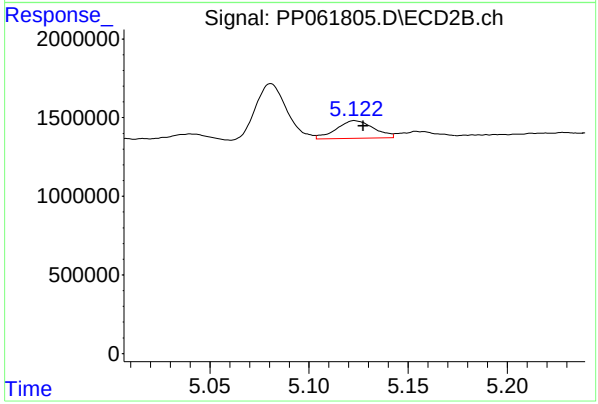
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 455610
Conc: 21.22 ng/ml



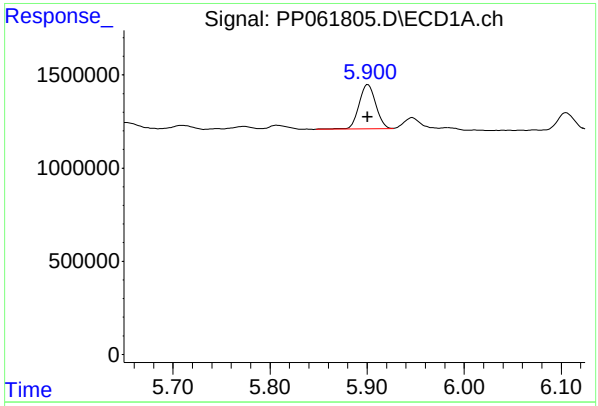
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

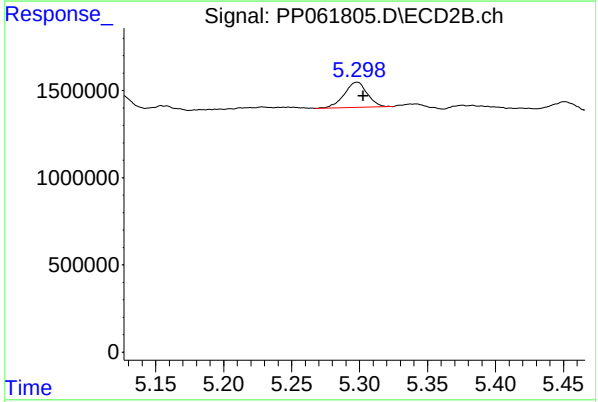
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 1472007
Conc: 69.31 ng/ml



#15 AR-1232-5

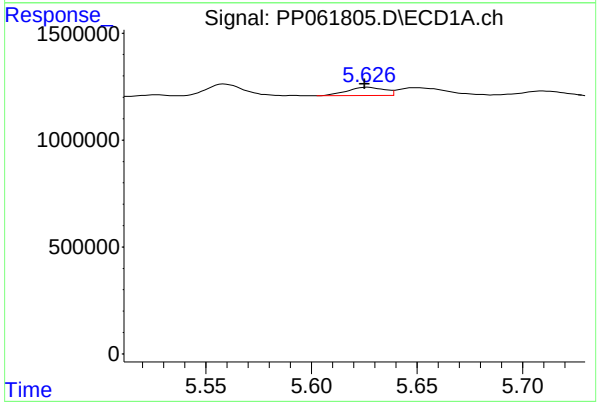
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2827082
Conc: 216.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



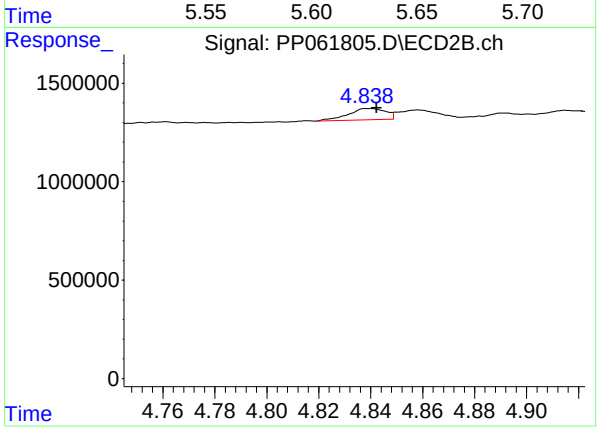
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 1726962
Conc: 77.04 ng/ml



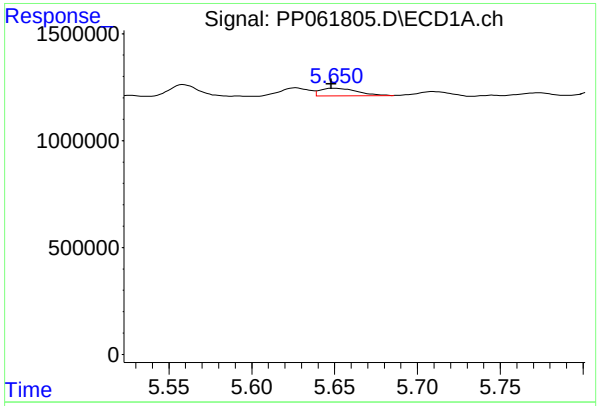
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 473750
Conc: 12.21 ng/ml



#16 AR-1242-1

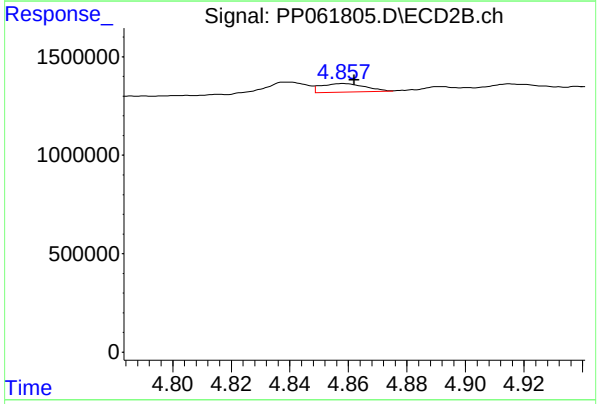
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 579489
Conc: 10.20 ng/ml



#17 AR-1242-2

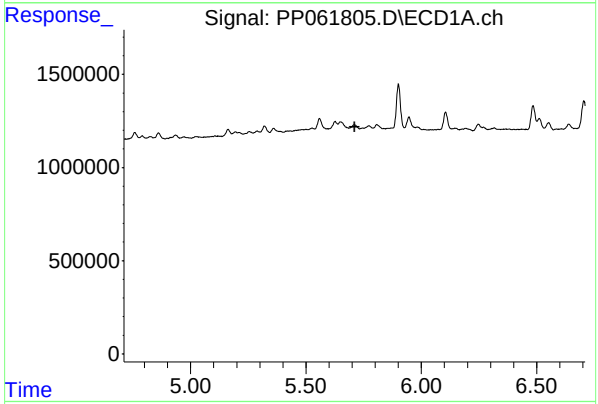
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 552772
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



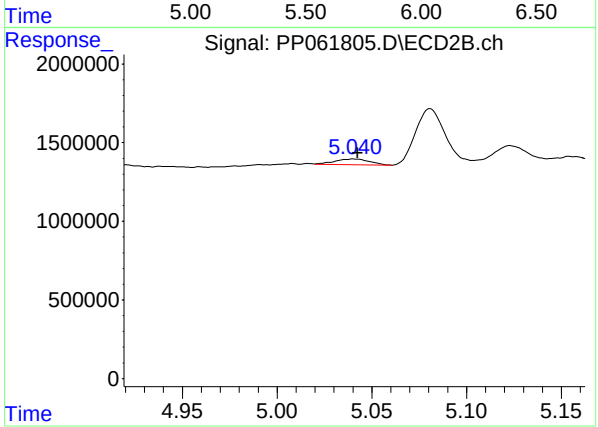
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 454668
Conc: 5.87 ng/ml



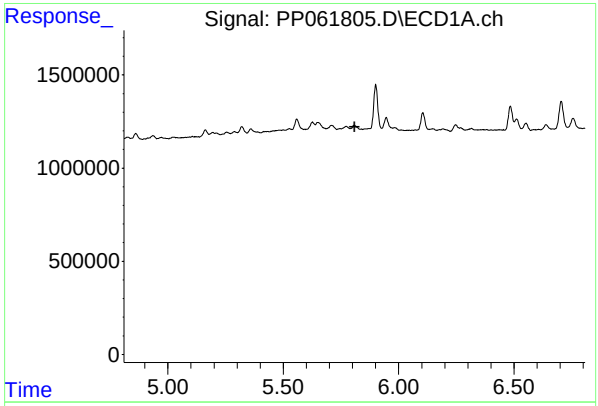
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#18 AR-1242-3

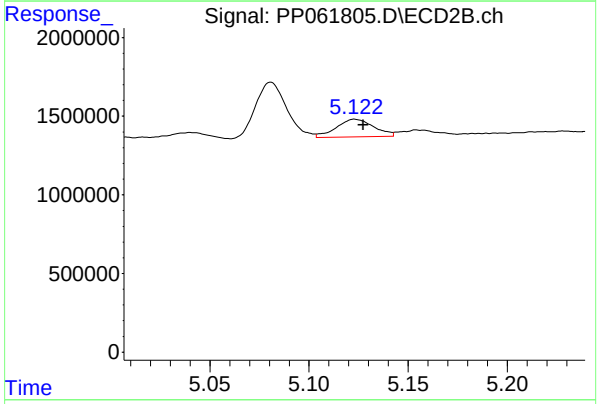
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 455610
Conc: 11.25 ng/ml



#19 AR-1242-4

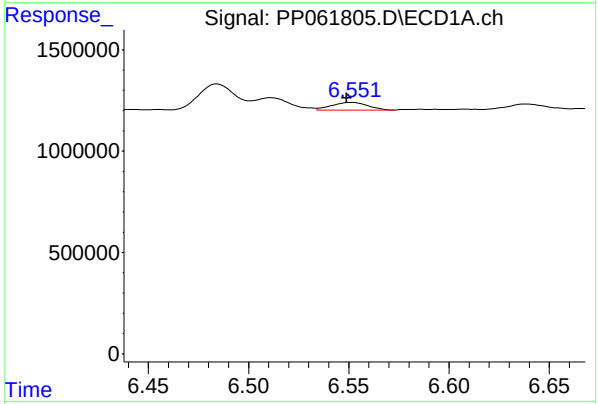
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



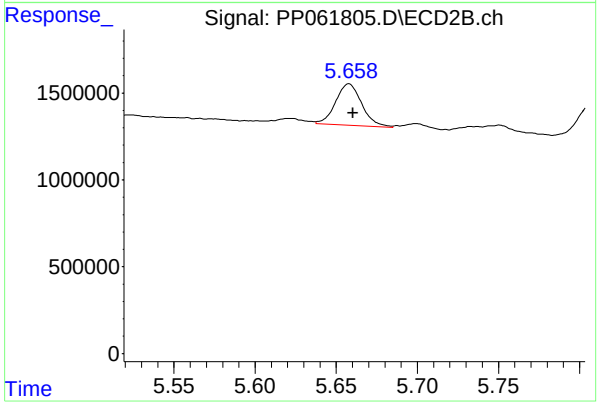
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 1472007
Conc: 33.45 ng/ml



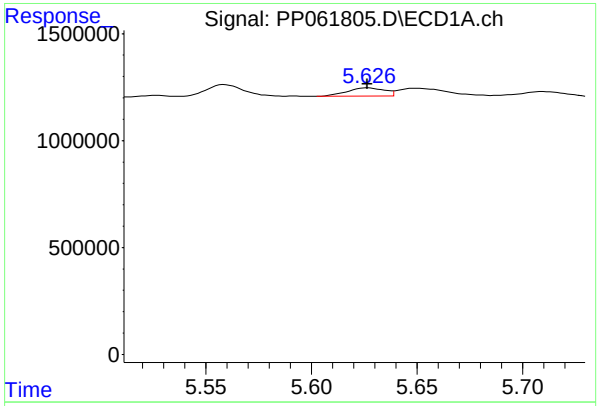
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 478946
Conc: 15.52 ng/ml



#20 AR-1242-5

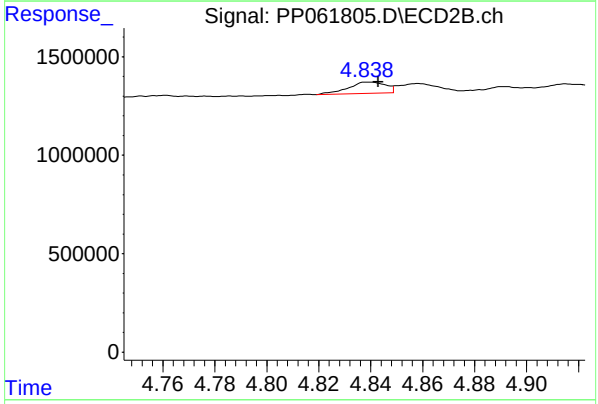
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2672262
Conc: 56.54 ng/ml



#21 AR-1248-1

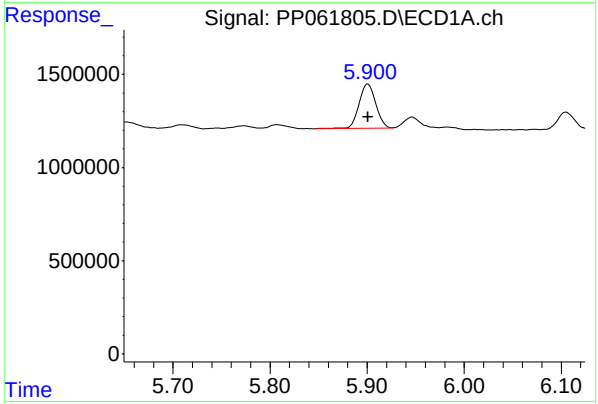
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 473750
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



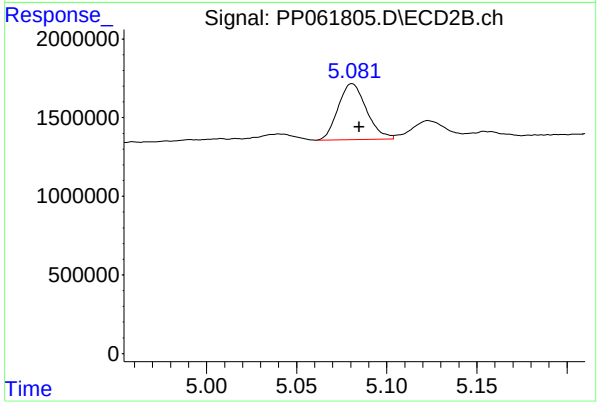
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 579489
Conc: 14.24 ng/ml



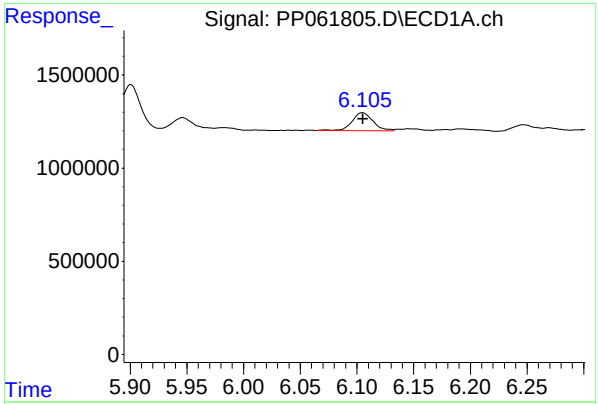
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2827082
Conc: 64.23 ng/ml



#22 AR-1248-2

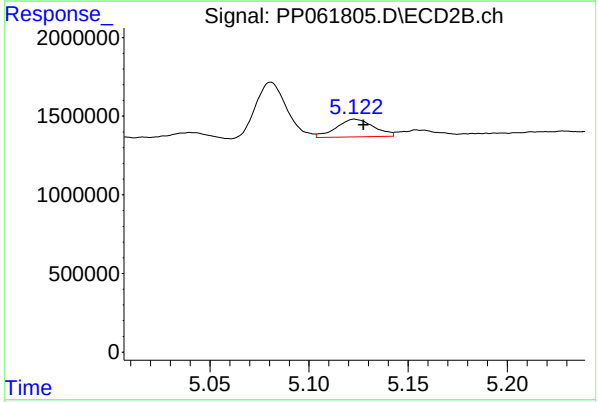
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 3877858
Conc: 64.28 ng/ml



#23 AR-1248-3

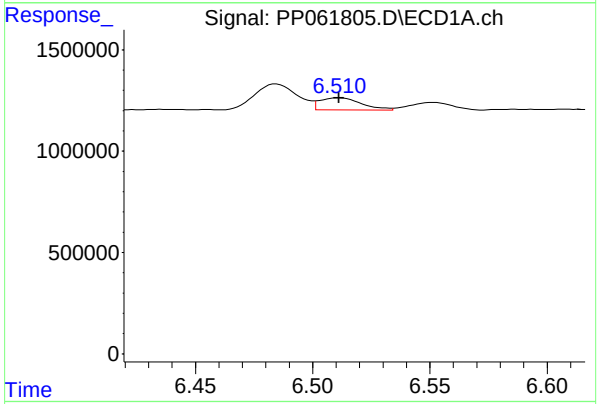
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1261435
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



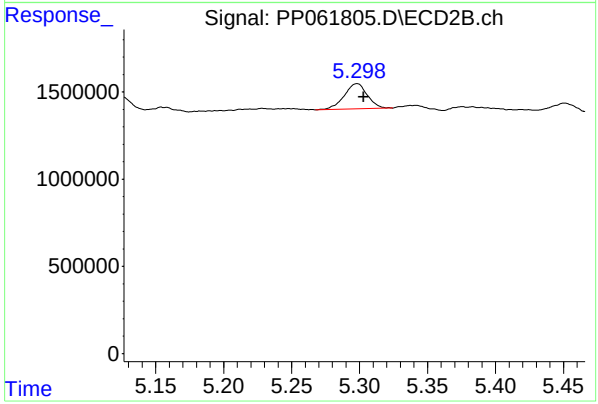
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 1472007
Conc: 23.60 ng/ml



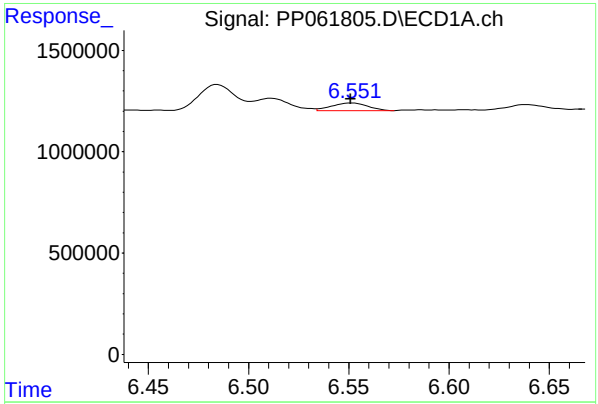
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 740531
Conc: 14.47 ng/ml



#24 AR-1248-4

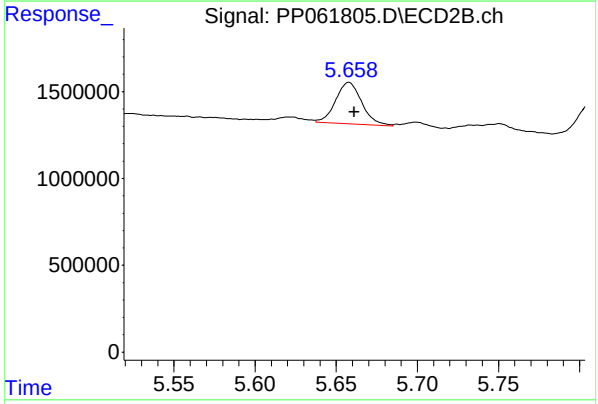
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 1726962
Conc: 24.36 ng/ml



#25 AR-1248-5

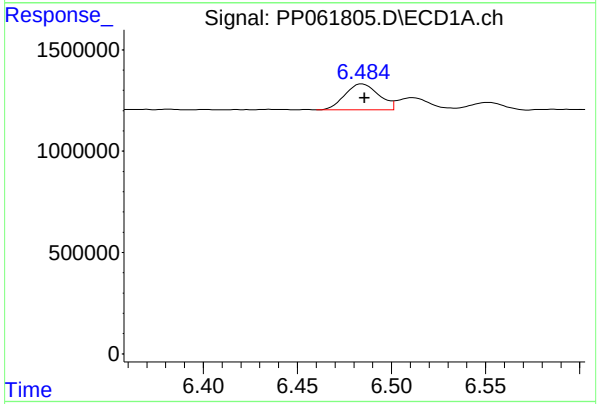
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 478946
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



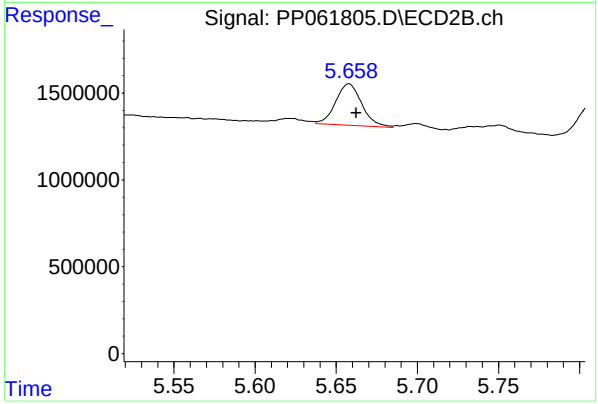
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 2672262
Conc: 29.79 ng/ml



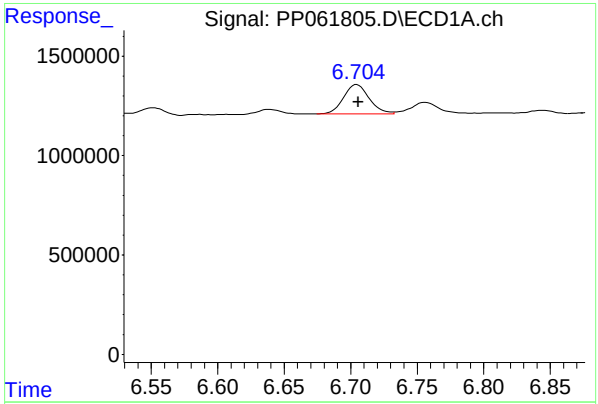
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 1603973
Conc: 27.71 ng/ml



#26 AR-1254-1

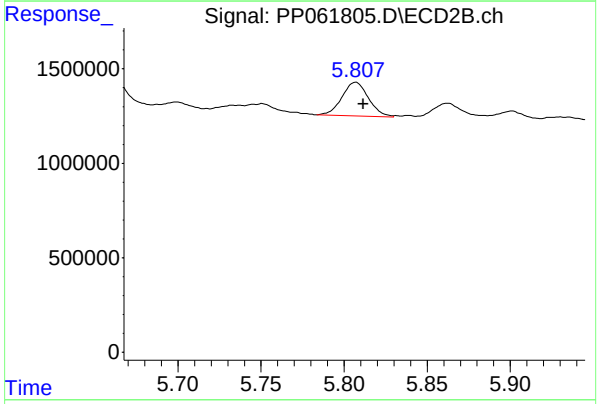
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 2672262
Conc: 26.62 ng/ml



#27 AR-1254-2

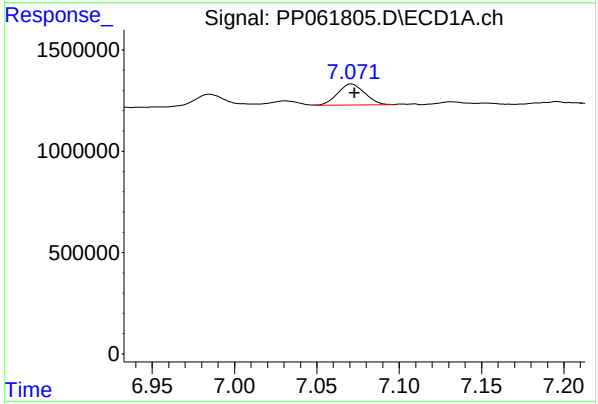
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1993056
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



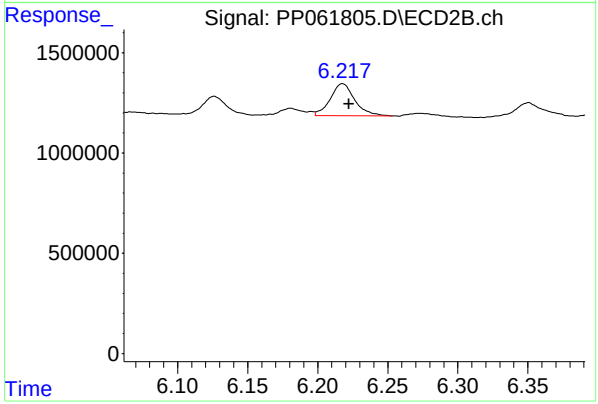
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 1987459
Conc: 21.83 ng/ml



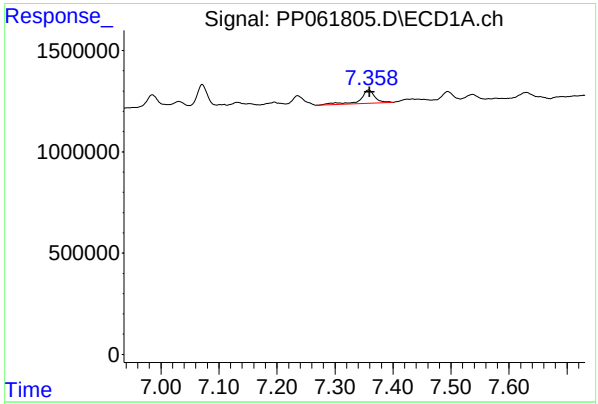
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 1183621
Conc: 13.92 ng/ml



#28 AR-1254-3

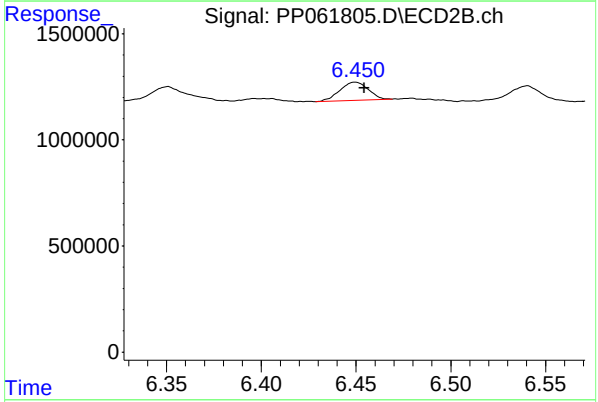
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1944972
Conc: 14.04 ng/ml



#29 AR-1254-4

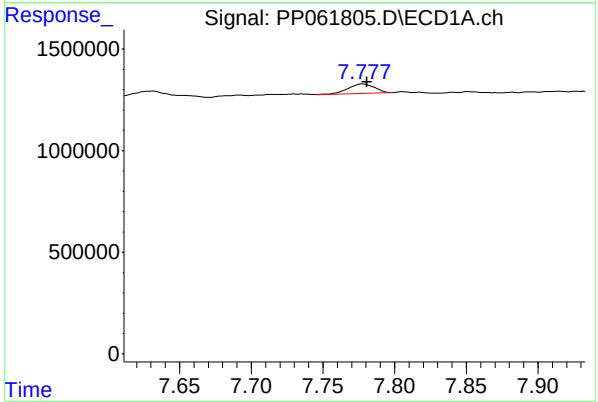
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 1181777
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



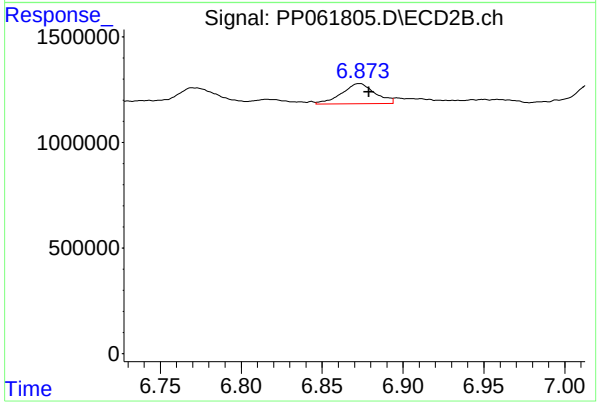
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 894310
Conc: 13.30 ng/ml



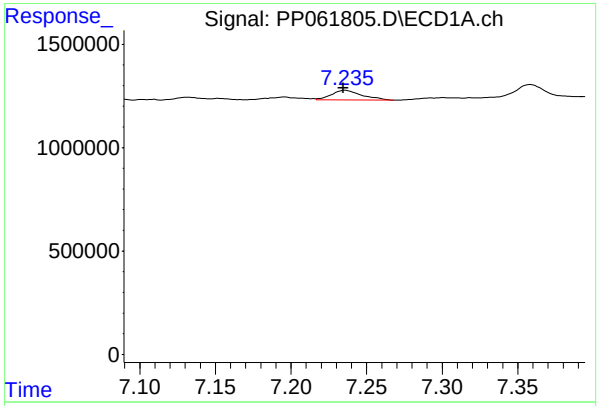
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 599384
Conc: 9.55 ng/ml



#30 AR-1254-5

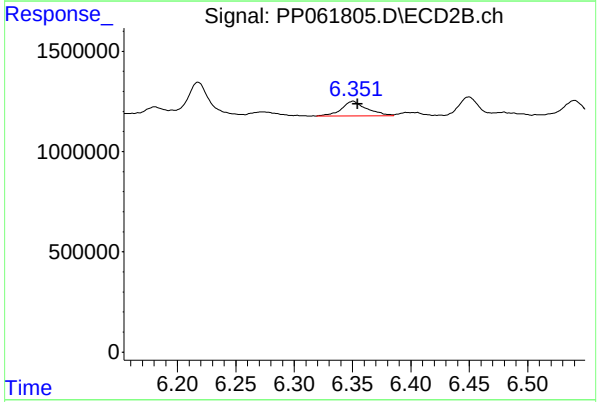
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 1383134
Conc: 11.77 ng/ml



#31 AR-1260-1

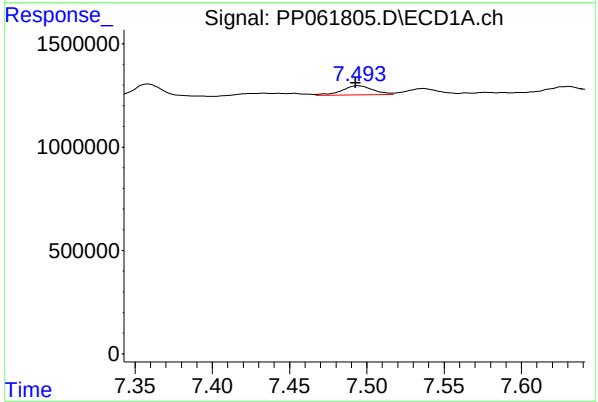
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 659842
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



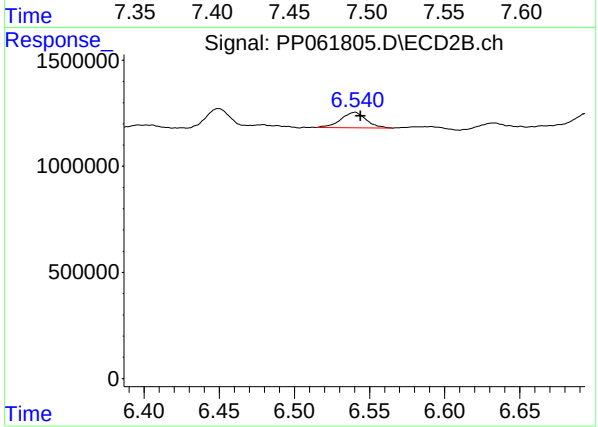
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1113556
Conc: 11.07 ng/ml



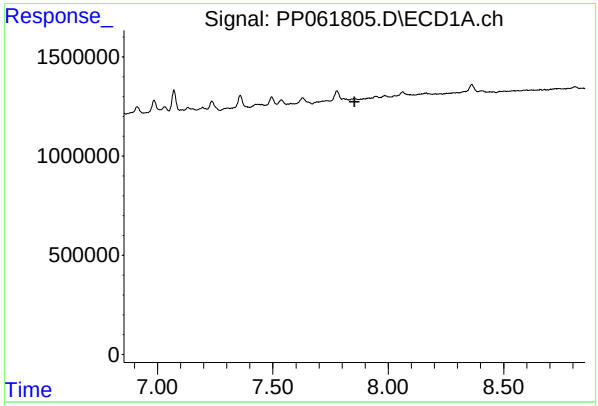
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 607299
Conc: 8.11 ng/ml



#32 AR-1260-2

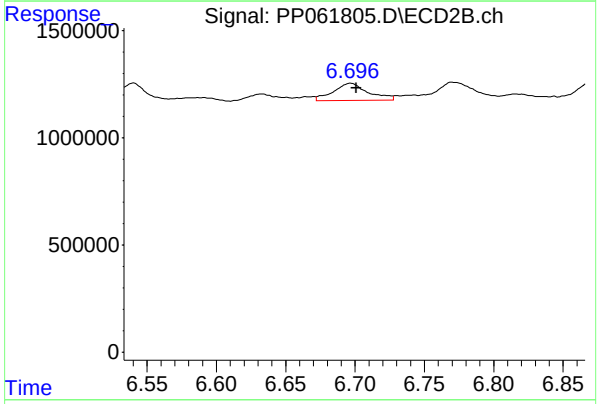
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 863382
Conc: 7.46 ng/ml



#33 AR-1260-3

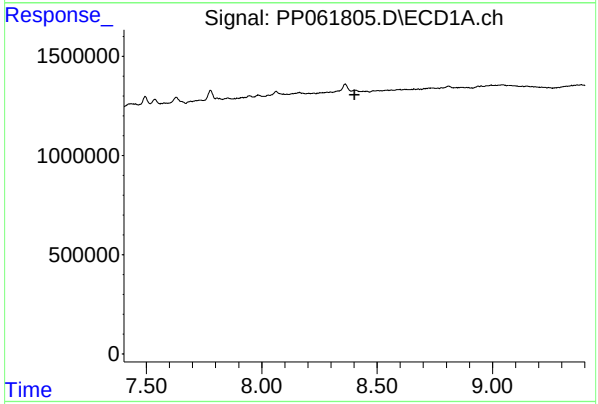
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



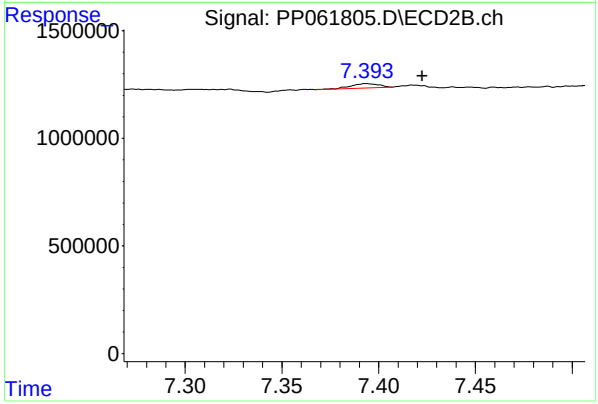
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 1384245
Conc: 12.63 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: 205568
Conc: 1.19 ng/ml