Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
Data File : PP061974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 14:59
Operator : YP\AJ
Sample : 05546-01
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: Nov 29 15:17:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.453	3.725	27016758	37772967	20.522	20.992	
2)	SA Decachlor...	10.245	8.850	22863888	39054887	22.155	18.922	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.824f	0	351891	N.D.	5.312	#
4)	L1 AR-1016-2	0.000	4.858	0	505843	N.D.	5.476	#
8)	L2 AR-1221-1	4.663	3.921f	1292285	430388	72.415	17.043	#
9)	L2 AR-1221-2	4.759	4.036	781277	1177757	58.582	61.918	
10)	L2 AR-1221-3	4.826	4.109	1241624	1621469	31.205	28.144	
11)	L3 AR-1232-1	4.826	4.109	1241624	1621469	37.303	34.437	
12)	L3 AR-1232-2	0.000	4.858	0	505843	N.D.	12.290	#
14)	L3 AR-1232-4	0.000	5.141f	0	1007563	N.D.	44.121	#
15)	L3 AR-1232-5	5.922f	0.000	454684	0	30.170	N.D.	#
16)	L4 AR-1242-1	0.000	4.824	0	351891	N.D.	6.641	#
17)	L4 AR-1242-2	0.000	4.858	0	505843	N.D.	6.947	#
19)	L4 AR-1242-4	0.000	5.141f	0	1007563	N.D.	22.324	#
20)	L4 AR-1242-5	0.000	5.654	0	747746	N.D.	14.289	#
21)	L5 AR-1248-1	0.000	4.824	0	351891	N.D.	8.814	#
22)	L5 AR-1248-2	5.922f	0.000	454684	0	9.294	N.D.	#
23)	L5 AR-1248-3	0.000	5.141f	0	1007563	N.D.	15.362	#
25)	L5 AR-1248-5	0.000	5.654	0	747746	N.D.	7.482	#
26)	L6 AR-1254-1	0.000	5.654	0	747746	N.D.	6.867	#
27)	L6 AR-1254-2	0.000	5.805	0	656089	N.D.	6.537	#
28)	L6 AR-1254-3	0.000	6.232	0	10418401	N.D.	66.688	#
29)	L6 AR-1254-4	7.378f	6.461	2751915	2648930	52.477	33.328	#
30)	L6 AR-1254-5	7.772	6.859	2837211	8965597	44.540	63.528	#
31)	L7 AR-1260-1	0.000	6.339	0	4205789	N.D.	36.139	#
32)	L7 AR-1260-2	7.524f	6.547	719914	11769964	9.558	86.383	#
33)	L7 AR-1260-3	7.860	6.689	654006	4817060	12.624	36.816	#
34)	L7 AR-1260-4	8.061f	0.000	883660	0	14.480	N.D.	#
35)	L7 AR-1260-5	0.000	7.387f	0	5079	N.D.	0.024	#
36)	L8 AR-1262-1	7.933f	6.977	487711	181010	13.782	2.849	#

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

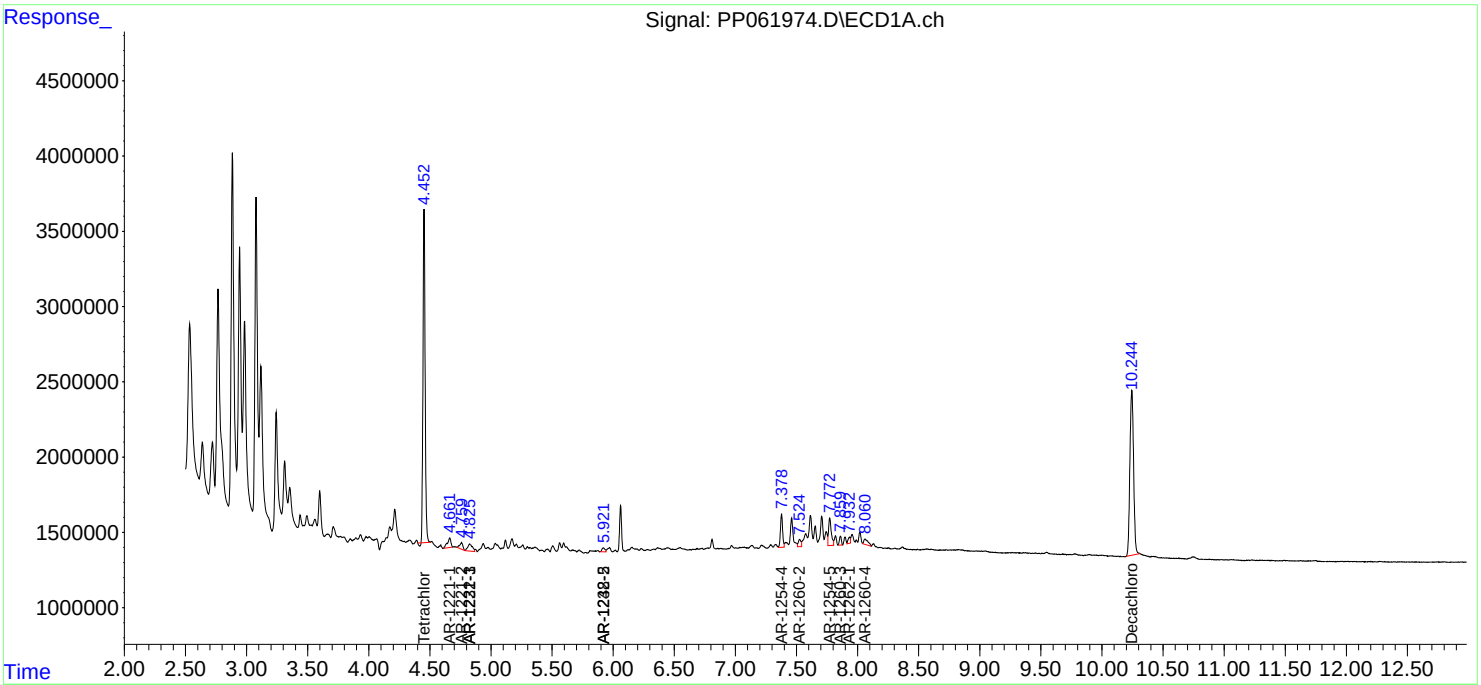
Quantitation Report (Not Reviewed)

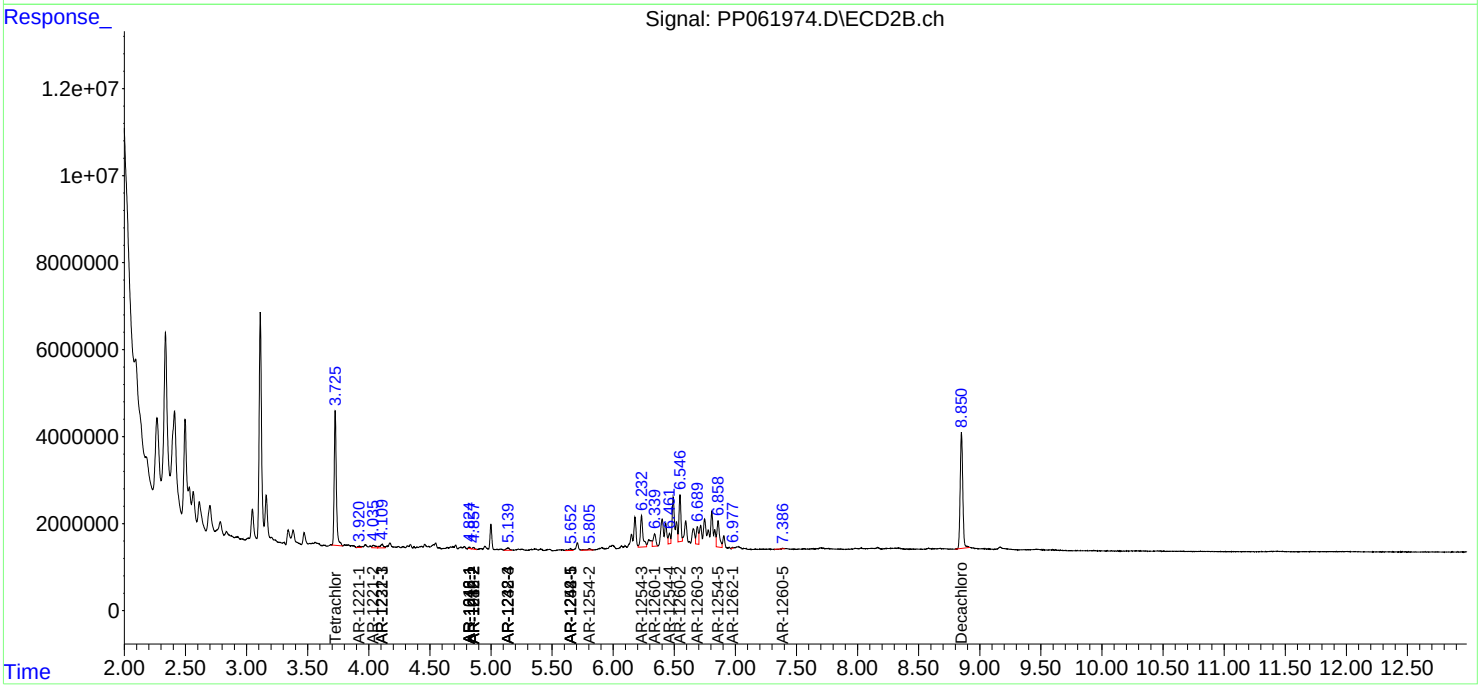
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
Data File : PP061974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 14:59
Operator : YP\AJ
Sample : 05546-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

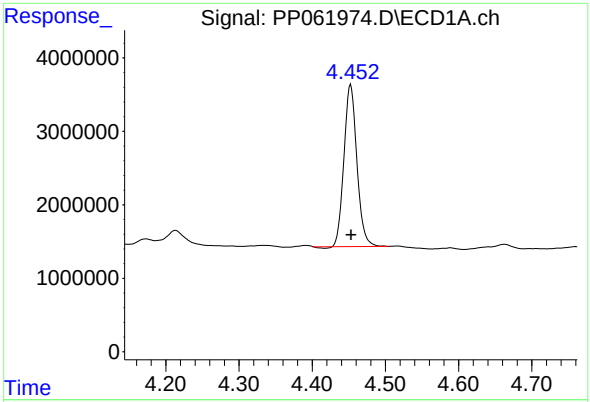
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 15:17:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



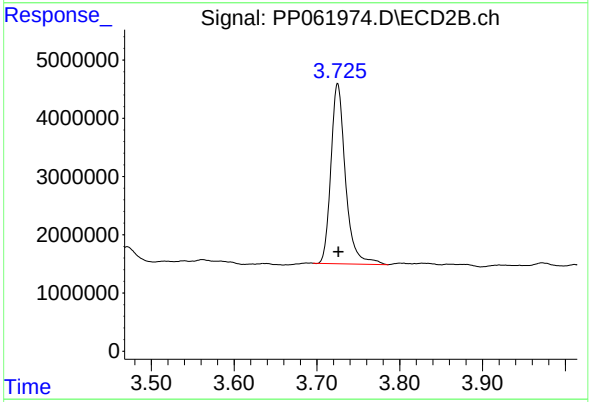




#1 Tetrachloro-m-xylene

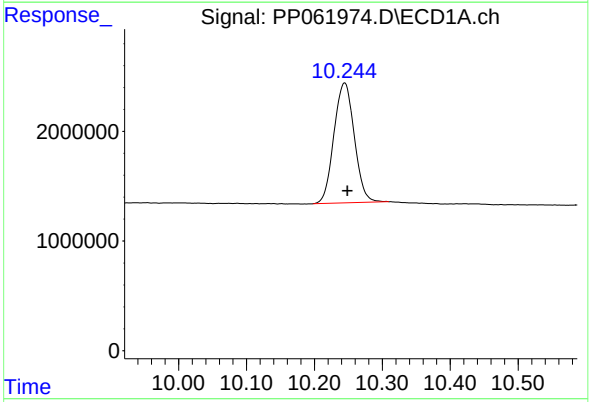
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 27016758
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



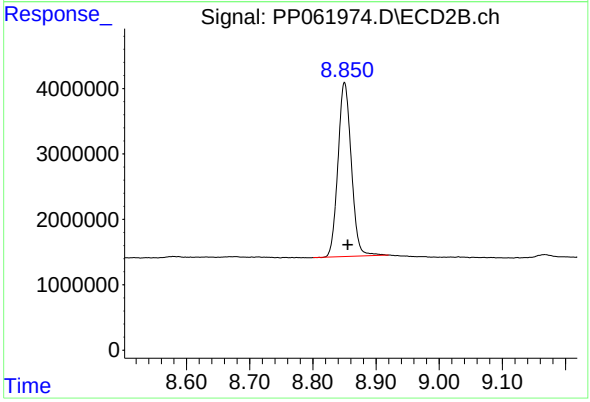
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 37772967
Conc: 20.99 ng/ml



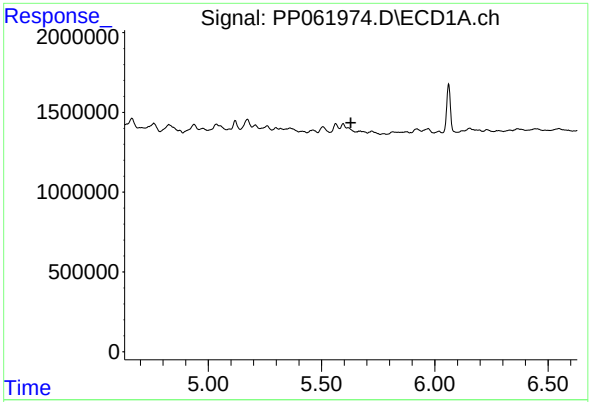
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.004 min
Response: 22863888
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

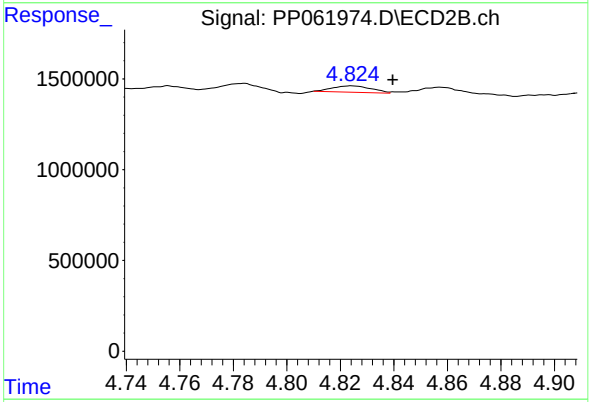
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 39054887
Conc: 18.92 ng/ml



#3 AR-1016-1

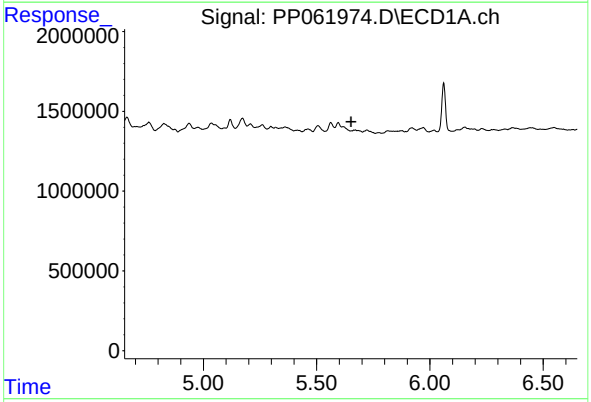
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



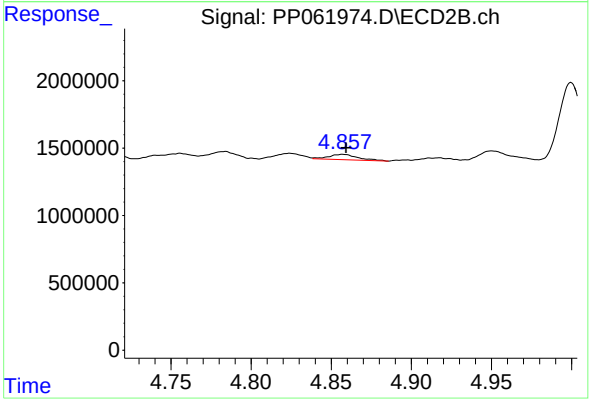
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: 351891
Conc: 5.31 ng/ml



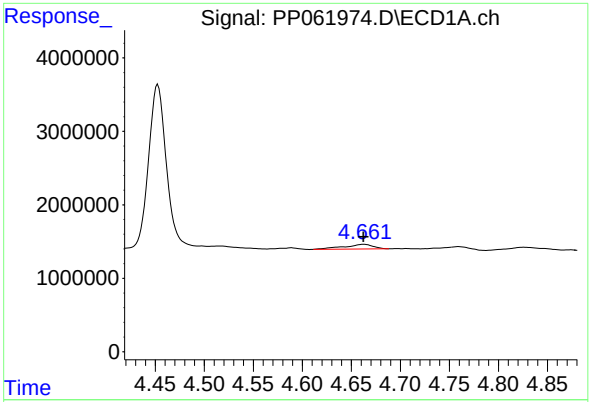
#4 AR-1016-2

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



#4 AR-1016-2

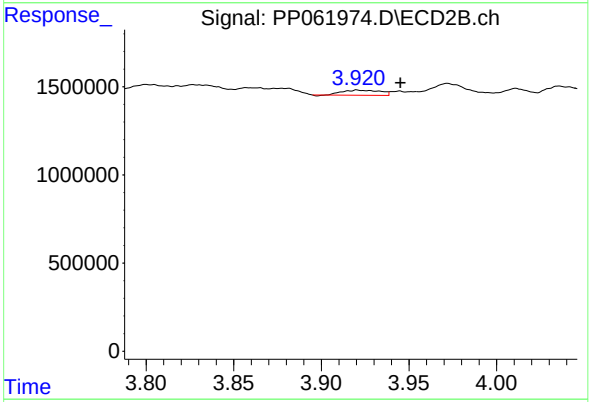
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 505843
Conc: 5.48 ng/ml



#8 AR-1221-1

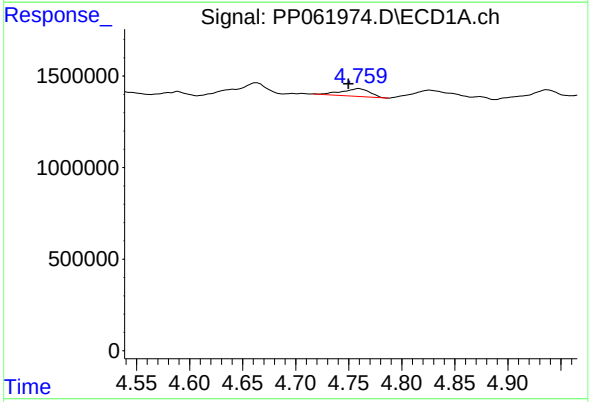
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1292285
Conc: 72.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



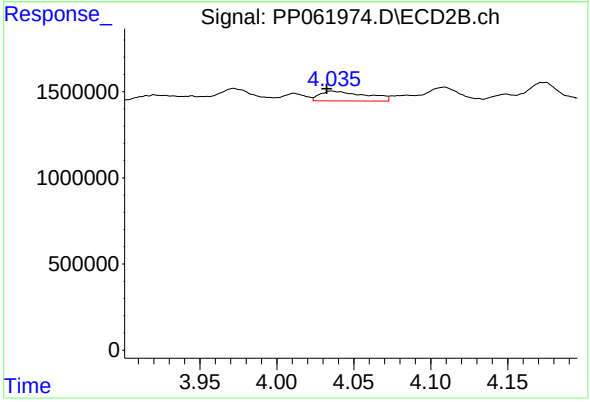
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.025 min
Response: 430388
Conc: 17.04 ng/ml



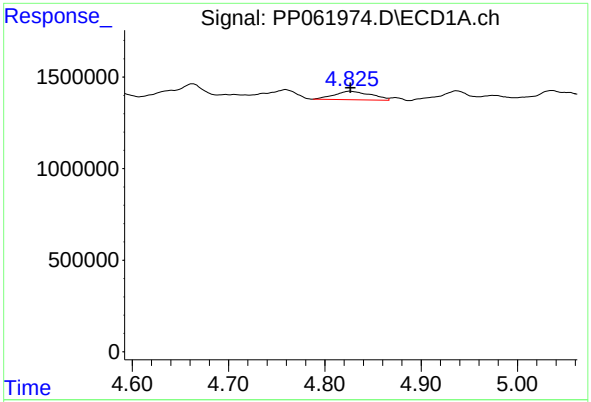
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 781277
Conc: 58.58 ng/ml



#9 AR-1221-2

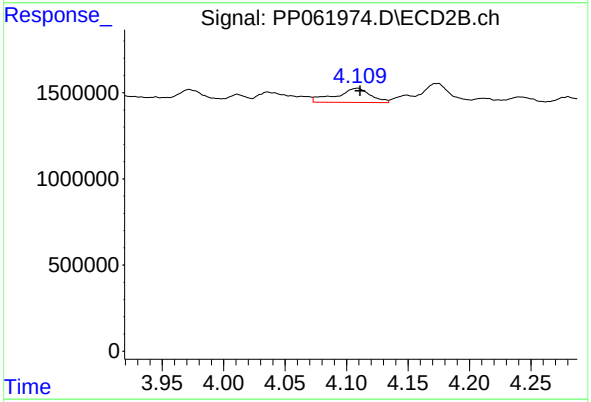
R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 1177757
Conc: 61.92 ng/ml



#10 AR-1221-3

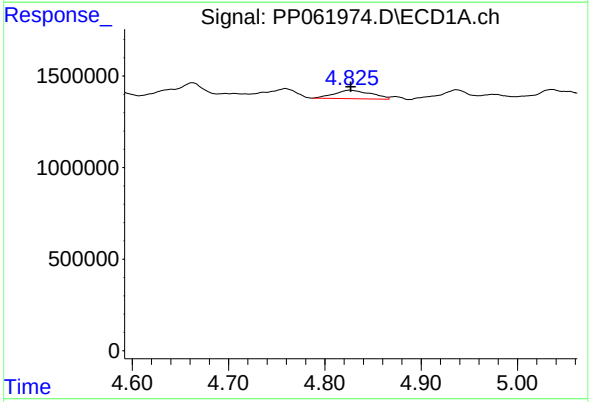
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1241624
Conc: 31.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



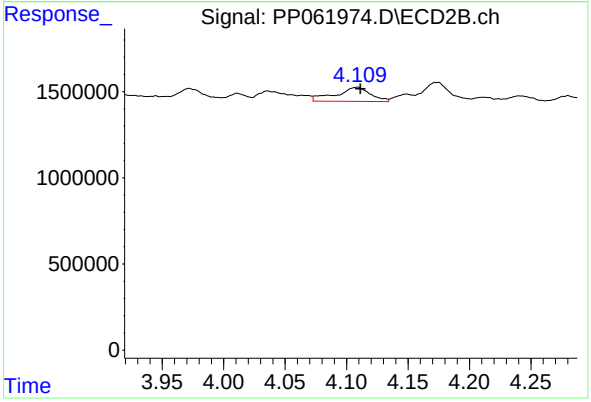
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1621469
Conc: 28.14 ng/ml



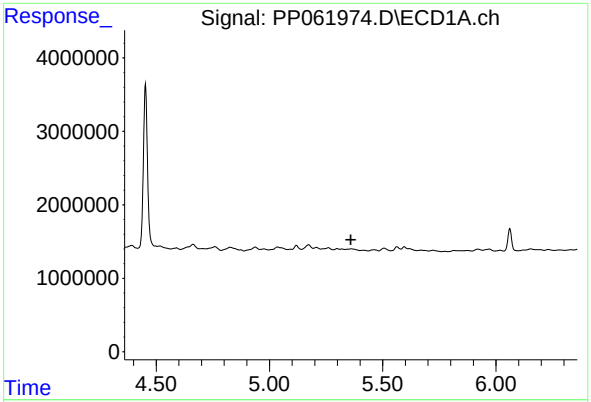
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1241624
Conc: 37.30 ng/ml



#11 AR-1232-1

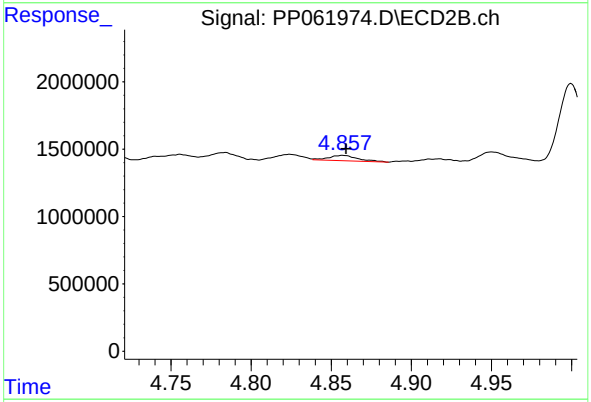
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 1621469
Conc: 34.44 ng/ml



#12 AR-1232-2

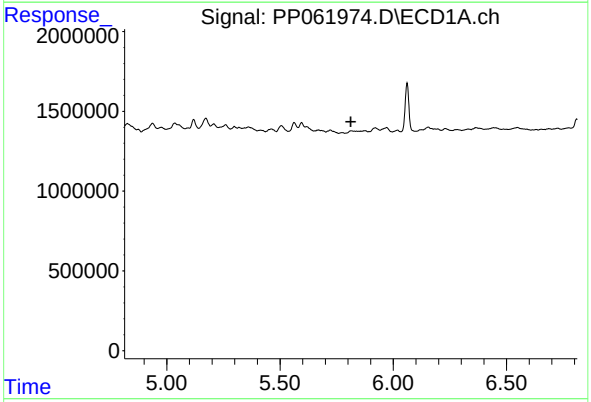
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



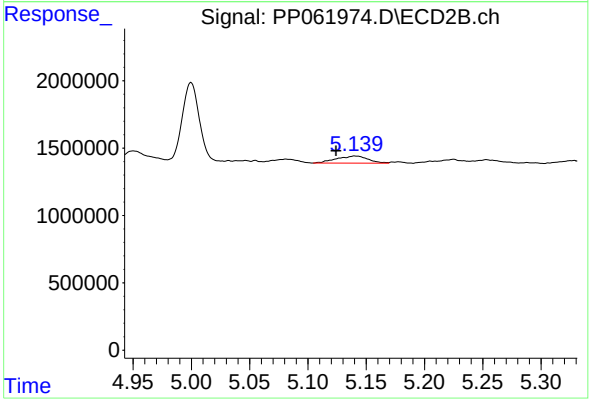
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 505843
Conc: 12.29 ng/ml



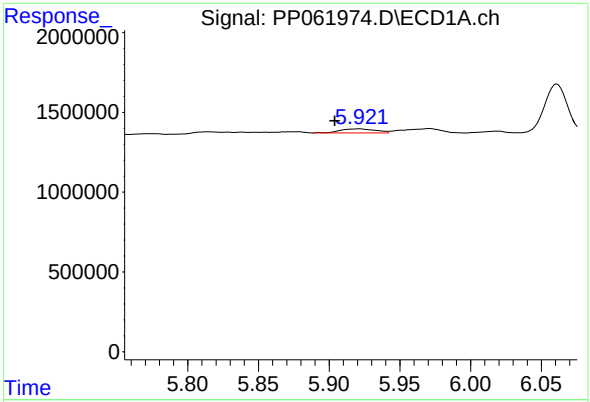
#14 AR-1232-4

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



#14 AR-1232-4

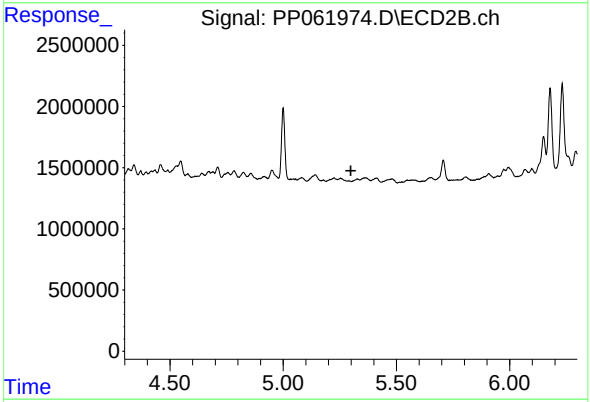
R.T.: 5.141 min
Delta R.T.: 0.016 min
Response: 1007563
Conc: 44.12 ng/ml



#15 AR-1232-5

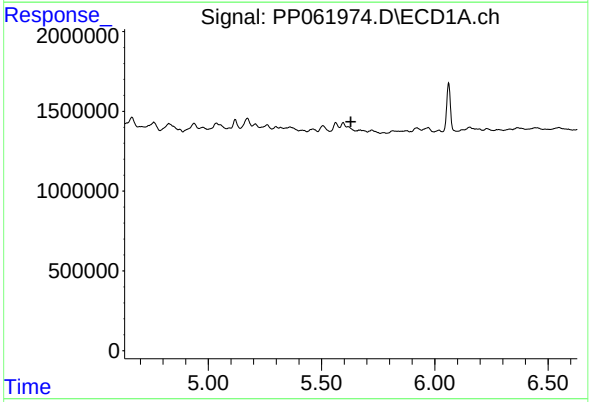
R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 454684
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



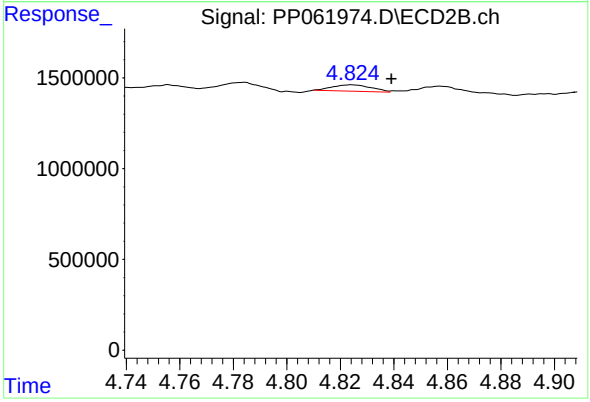
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



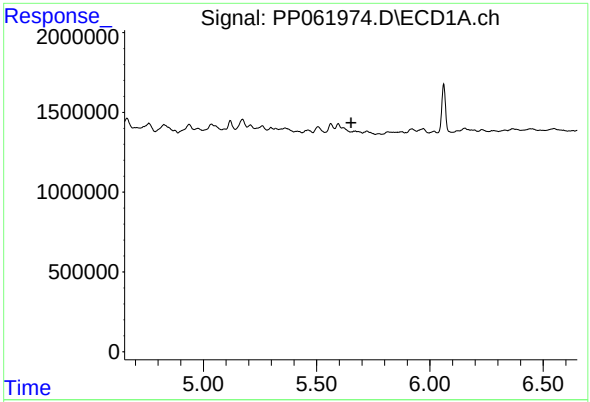
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#16 AR-1242-1

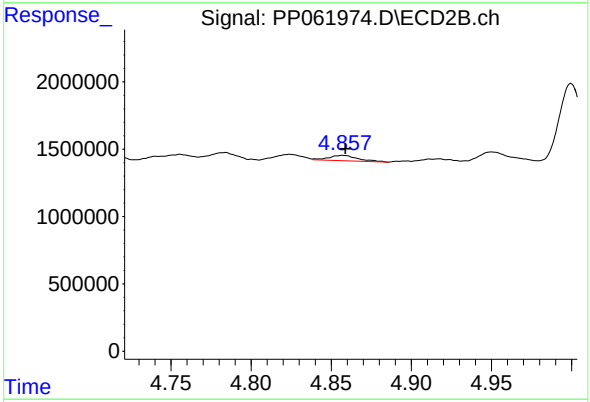
R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: 351891
Conc: 6.64 ng/ml



#17 AR-1242-2

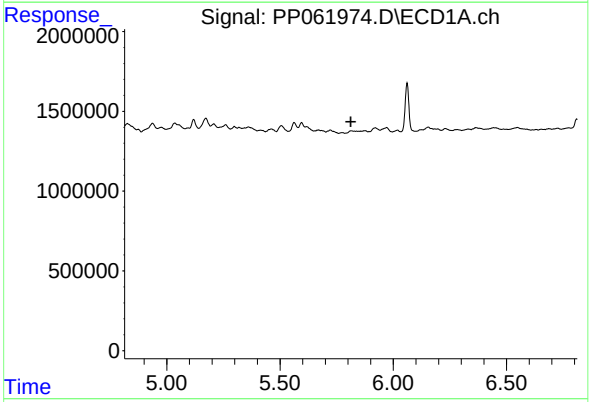
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



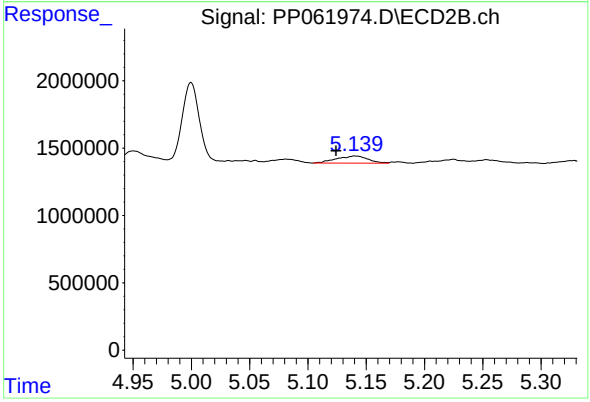
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 505843
Conc: 6.95 ng/ml



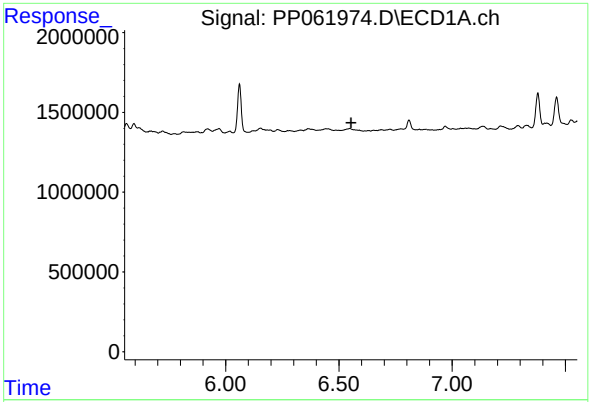
#19 AR-1242-4

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



#19 AR-1242-4

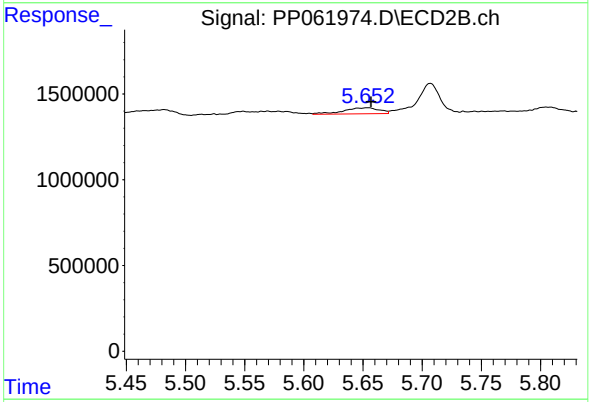
R.T.: 5.141 min
Delta R.T.: 0.016 min
Response: 1007563
Conc: 22.32 ng/ml



#20 AR-1242-5

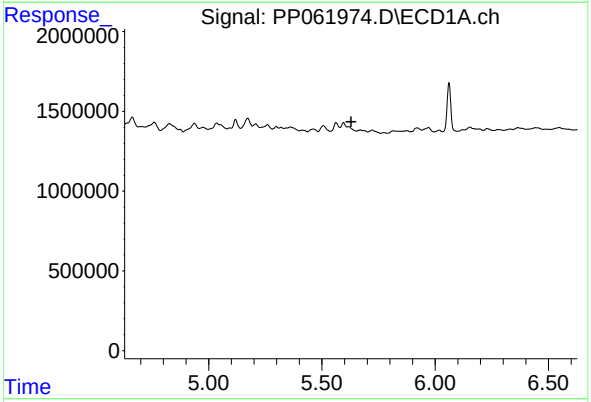
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



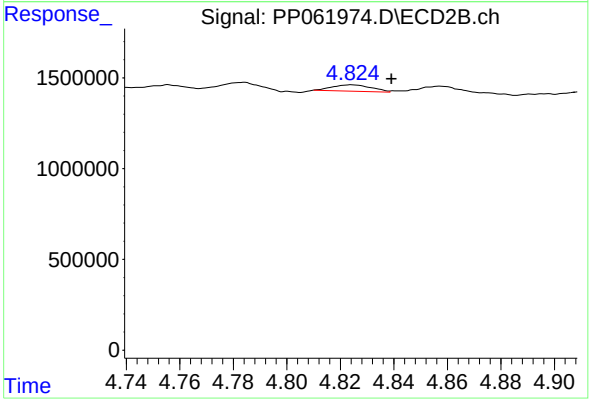
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 747746
Conc: 14.29 ng/ml



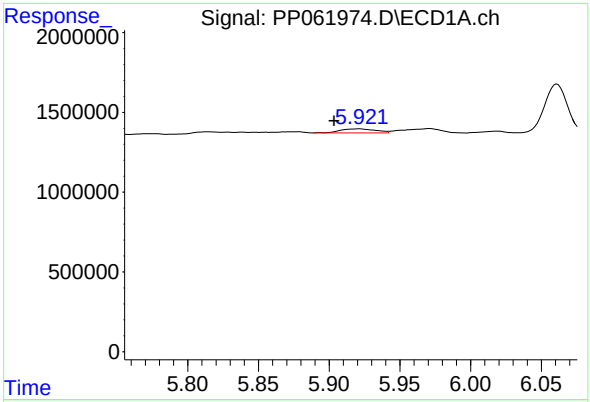
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#21 AR-1248-1

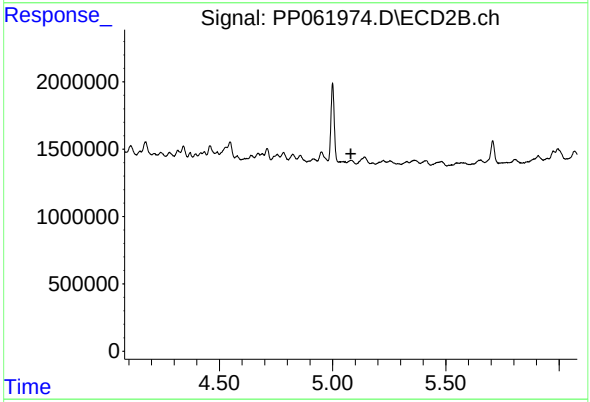
R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: 351891
Conc: 8.81 ng/ml



#22 AR-1248-2

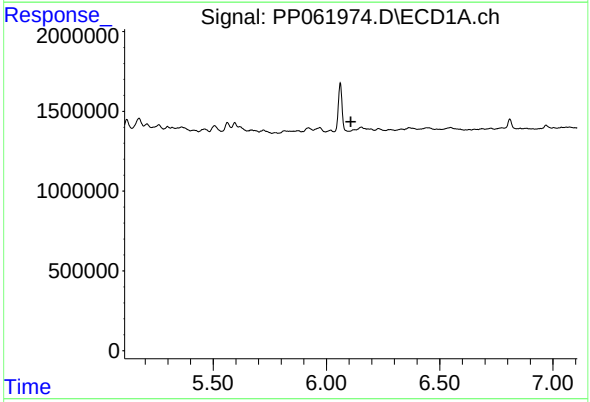
R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 454684
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



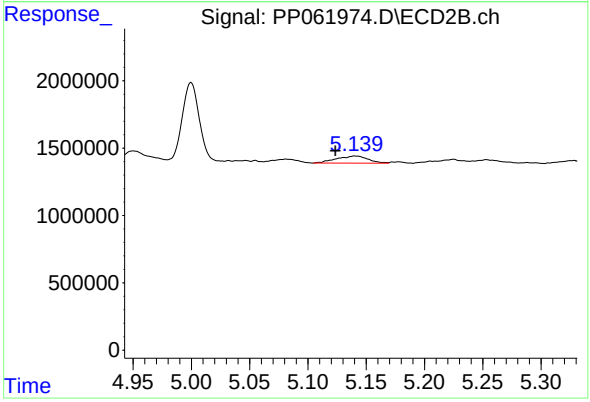
#22 AR-1248-2

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



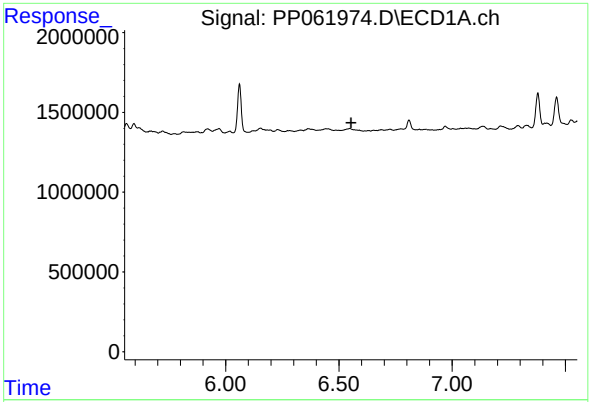
#23 AR-1248-3

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



#23 AR-1248-3

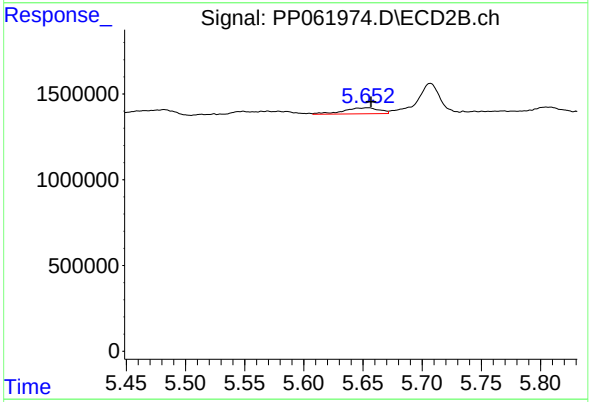
R.T.: 5.141 min
Delta R.T.: 0.017 min
Response: 1007563
Conc: 15.36 ng/ml



#25 AR-1248-5

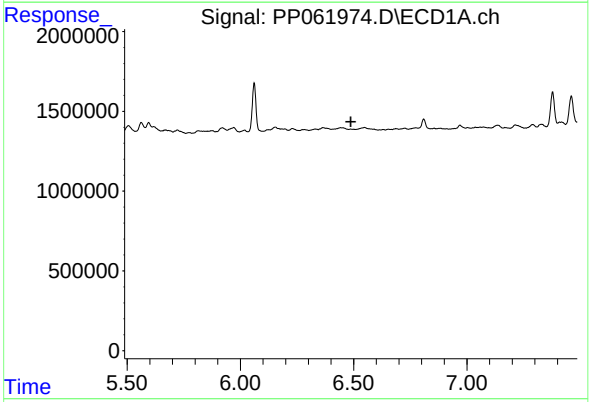
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



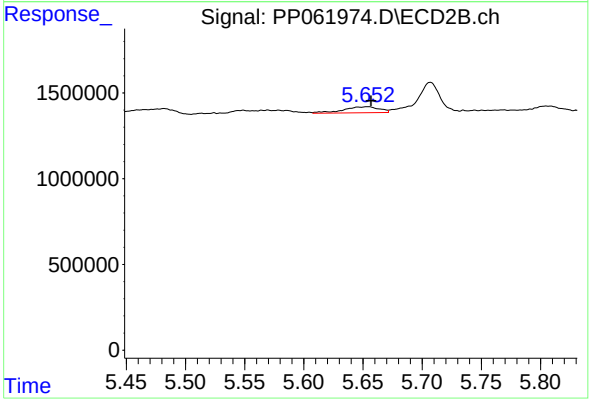
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 747746
Conc: 7.48 ng/ml



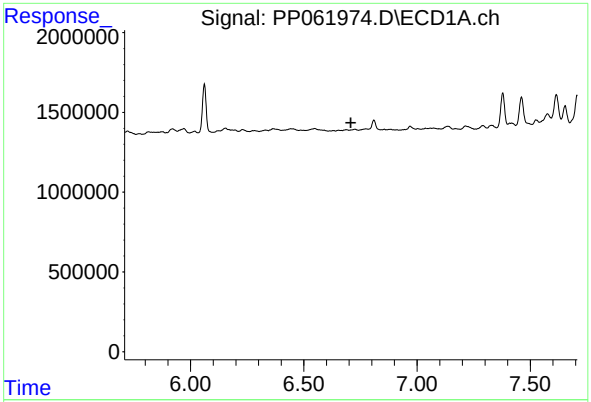
#26 AR-1254-1

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



#26 AR-1254-1

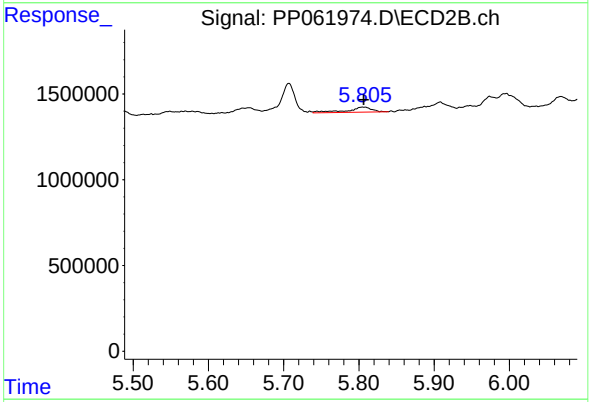
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 747746
Conc: 6.87 ng/ml



#27 AR-1254-2

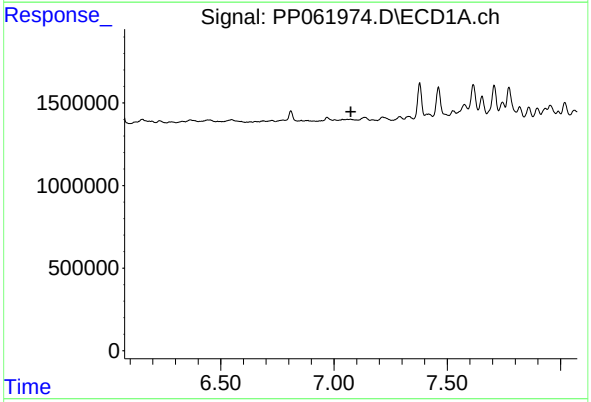
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



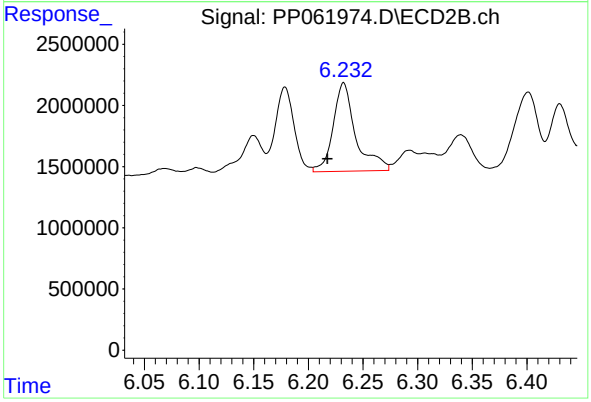
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 656089
Conc: 6.54 ng/ml



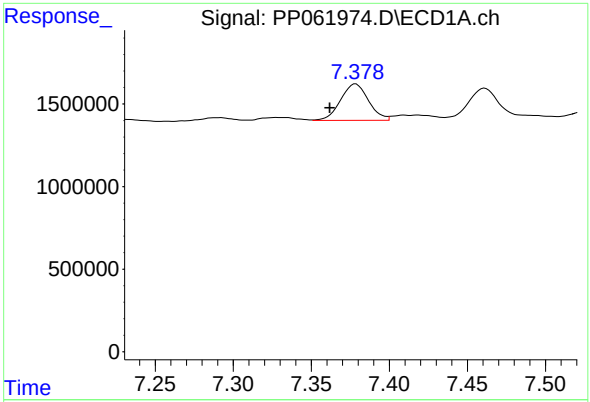
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#28 AR-1254-3

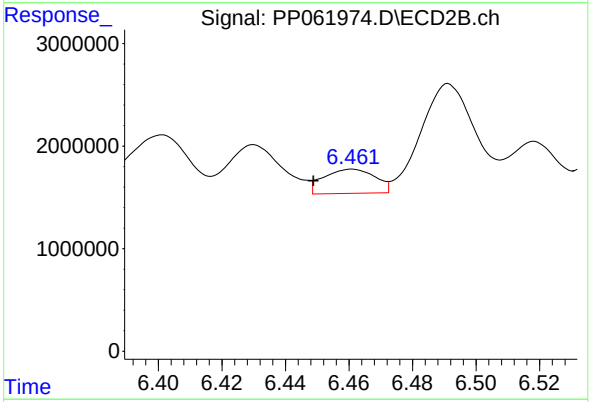
R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: 10418401
Conc: 66.69 ng/ml



#29 AR-1254-4

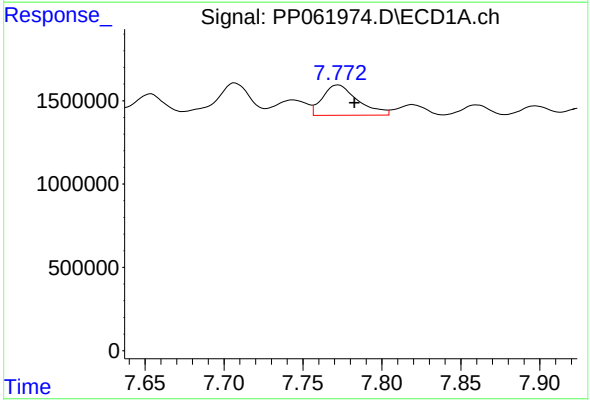
R.T.: 7.378 min
Delta R.T.: 0.017 min
Response: 2751915
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



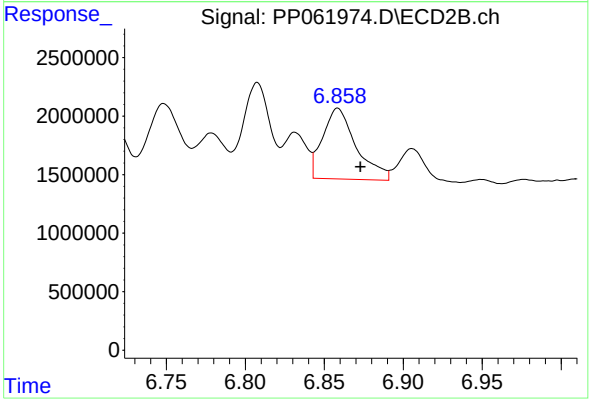
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 2648930
Conc: 33.33 ng/ml



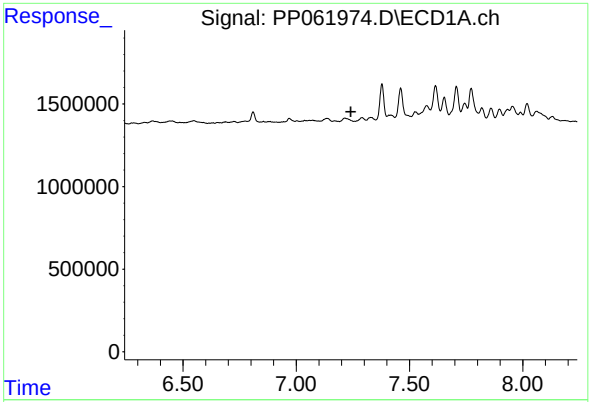
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.010 min
Response: 2837211
Conc: 44.54 ng/ml



#30 AR-1254-5

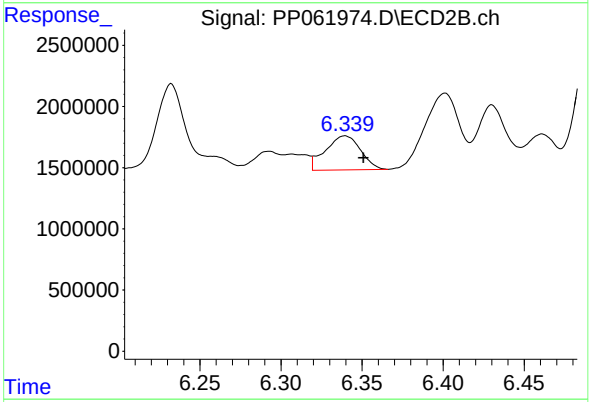
R.T.: 6.859 min
Delta R.T.: -0.014 min
Response: 8965597
Conc: 63.53 ng/ml



#31 AR-1260-1

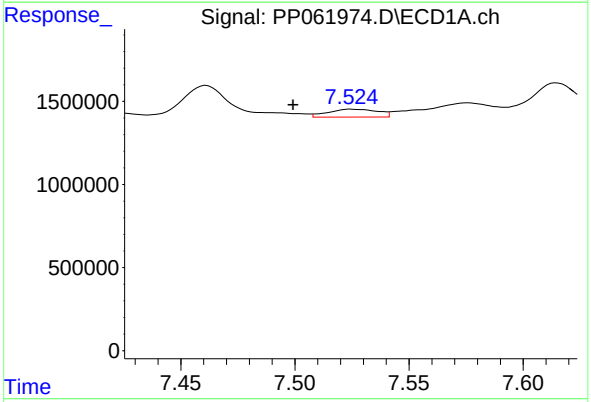
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



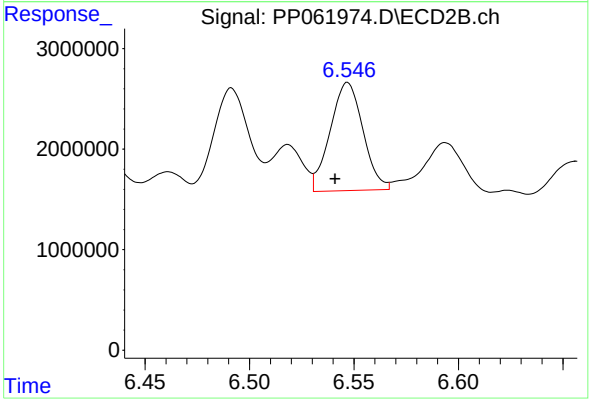
#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.011 min
Response: 4205789
Conc: 36.14 ng/ml



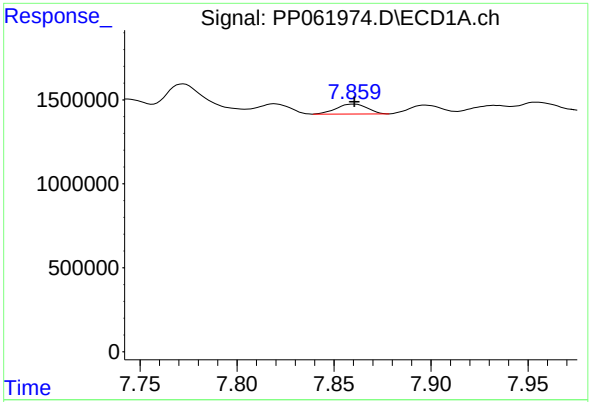
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.025 min
Response: 719914
Conc: 9.56 ng/ml



#32 AR-1260-2

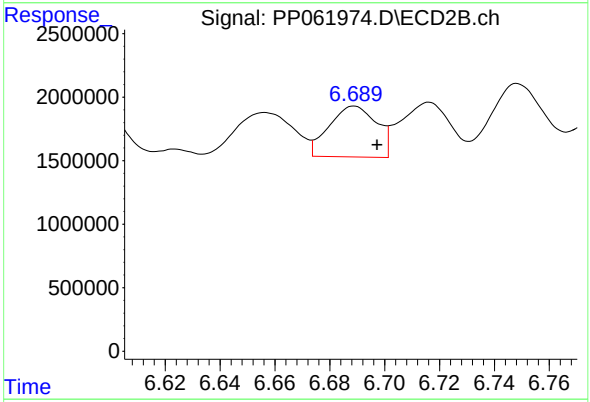
R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 11769964
Conc: 86.38 ng/ml



#33 AR-1260-3

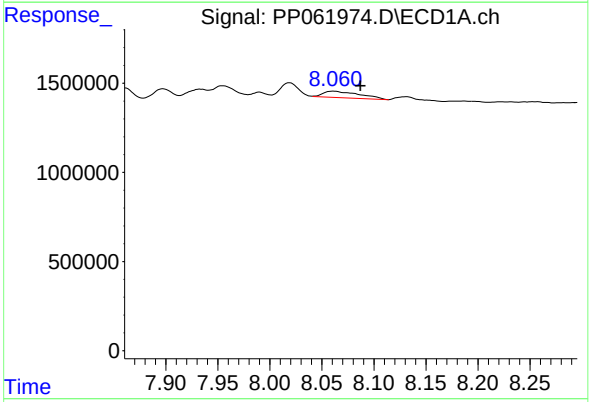
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 654006
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



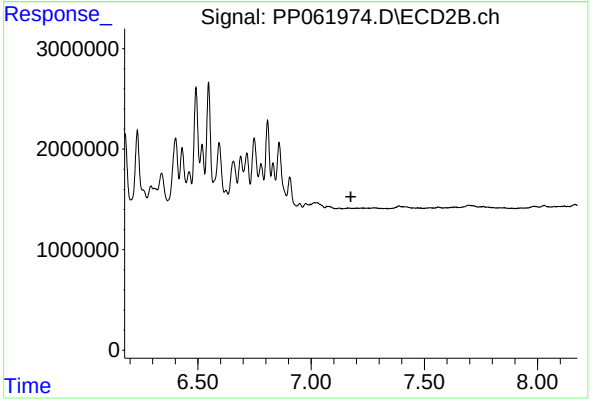
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 4817060
Conc: 36.82 ng/ml



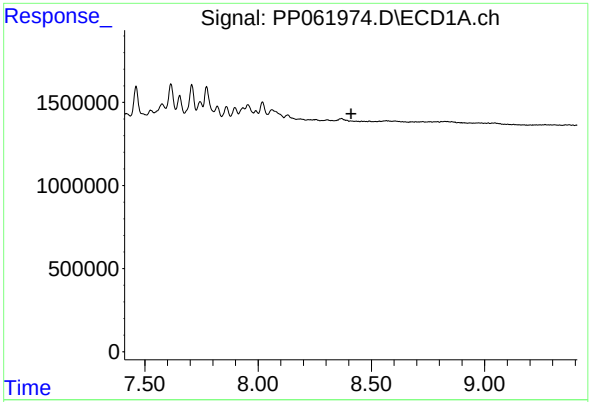
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.026 min
Response: 883660
Conc: 14.48 ng/ml



#34 AR-1260-4

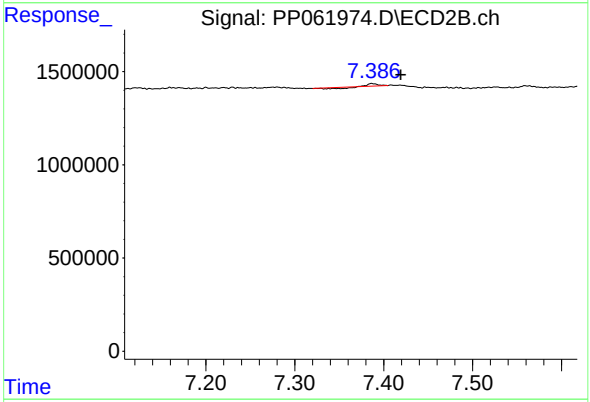
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#35 AR-1260-5

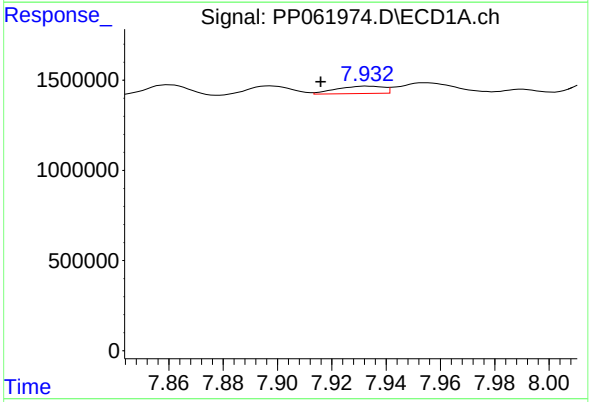
R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



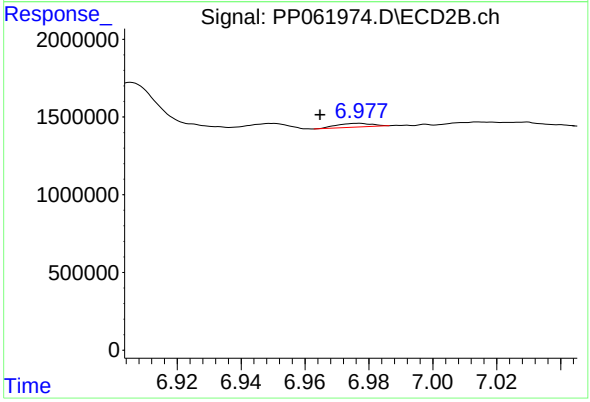
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.032 min
Response: 5079
Conc: 0.02 ng/ml



#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: 0.017 min
Response: 487711
Conc: 13.78 ng/ml



#36 AR-1262-1

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 181010
Conc: 2.85 ng/ml