Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
Data File : PP062775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 14:48
Operator : YP\AJ
Sample : P1052-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:46:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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...	4.394	3.681	3694903	4714938	1.700	1.580	
2)	SA Decachlor...	10.147	8.782	3411604	3171641	2.366	1.246	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.838f	0	181652	N.D.	1.356	#
6)	L1 AR-1016-4	0.000	5.029	0	3264935	N.D.	53.596	#
7)	L1 AR-1016-5	6.045	5.246	1458533	2148053	27.531	26.698	
9)	L2 AR-1221-2	4.710f	0.000	370935	0	18.248	N.D.	#
12)	L3 AR-1232-2	0.000	4.838f	0	181652	N.D.	2.884	#
14)	L3 AR-1232-4	0.000	5.070	0	881761	N.D.	27.024	#
15)	L3 AR-1232-5	5.840	5.246	2650661	2148053	132.592	60.747	#
17)	L4 AR-1242-2	0.000	4.838f	0	181652	N.D.	1.686	#
19)	L4 AR-1242-4	0.000	5.070	0	881761	N.D.	14.318	#
20)	L4 AR-1242-5	6.493	5.604	923022	8232237	21.518	113.964	#
22)	L5 AR-1248-2	5.840	5.029	2650661	3264935	39.056	37.473	
23)	L5 AR-1248-3	6.045	5.070	1458533	881761	19.790	9.658	#
24)	L5 AR-1248-4	6.450	5.246	1821500	2148053	23.914	20.009	
25)	L5 AR-1248-5	6.493	5.646	923022	756133	12.174	7.618	#
26)	L6 AR-1254-1	6.424	5.604	4481460	8232237	54.306	51.856	
27)	L6 AR-1254-2	6.644	5.754	7735963	7577818	60.343	54.334	
28)	L6 AR-1254-3	7.011	6.164	6569808	10443522	50.884	47.257	
29)	L6 AR-1254-4	7.298	6.394	4479510	5871080	49.712	45.405	
30)	L6 AR-1254-5	7.718	6.818	5047524	9768669	51.523	50.911	
31)	L7 AR-1260-1	7.176	6.295	3150390	6334839	31.822	39.630	
32)	L7 AR-1260-2	7.435	6.486	3703628	5011375	32.642	27.372	
33)	L7 AR-1260-3	7.785	6.640	787479	5182227	9.191	28.813	#
34)	L7 AR-1260-4	8.007	7.119	1868714	621258	19.297	4.222	#
35)	L7 AR-1260-5	8.340	7.361	1412648	866714	7.926	2.691	#
36)	L8 AR-1262-1	7.861	6.908	738160	371109	13.570	4.177	#
37)	L8 AR-1262-2	8.340	7.119	1412648	621258	6.966	3.325	#
38)	L8 AR-1262-3	8.664	0.000	1318532	0	9.801	N.D.	#
39)	L8 AR-1262-4	0.000	7.712	0	1161312	N.D.	4.528	#
41)	L9 AR-1268-1	8.664f	0.000	1318532	0	5.836	N.D.	#
42)	L9 AR-1268-2	0.000	7.712	0	1161312	N.D.	3.282	#
45)	L9 AR-1268-5	0.000	8.508	0	1157988	N.D.	1.320	#

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

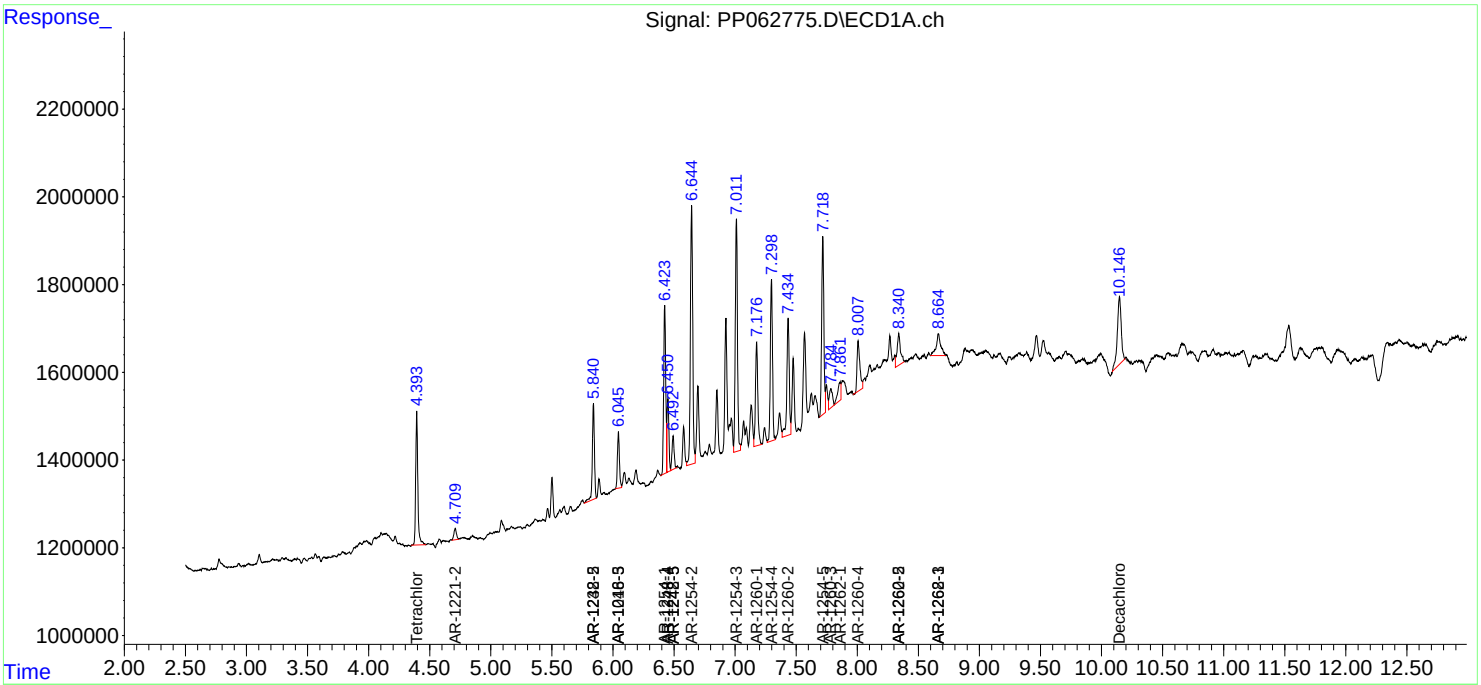
Quantitation Report (Not Reviewed)

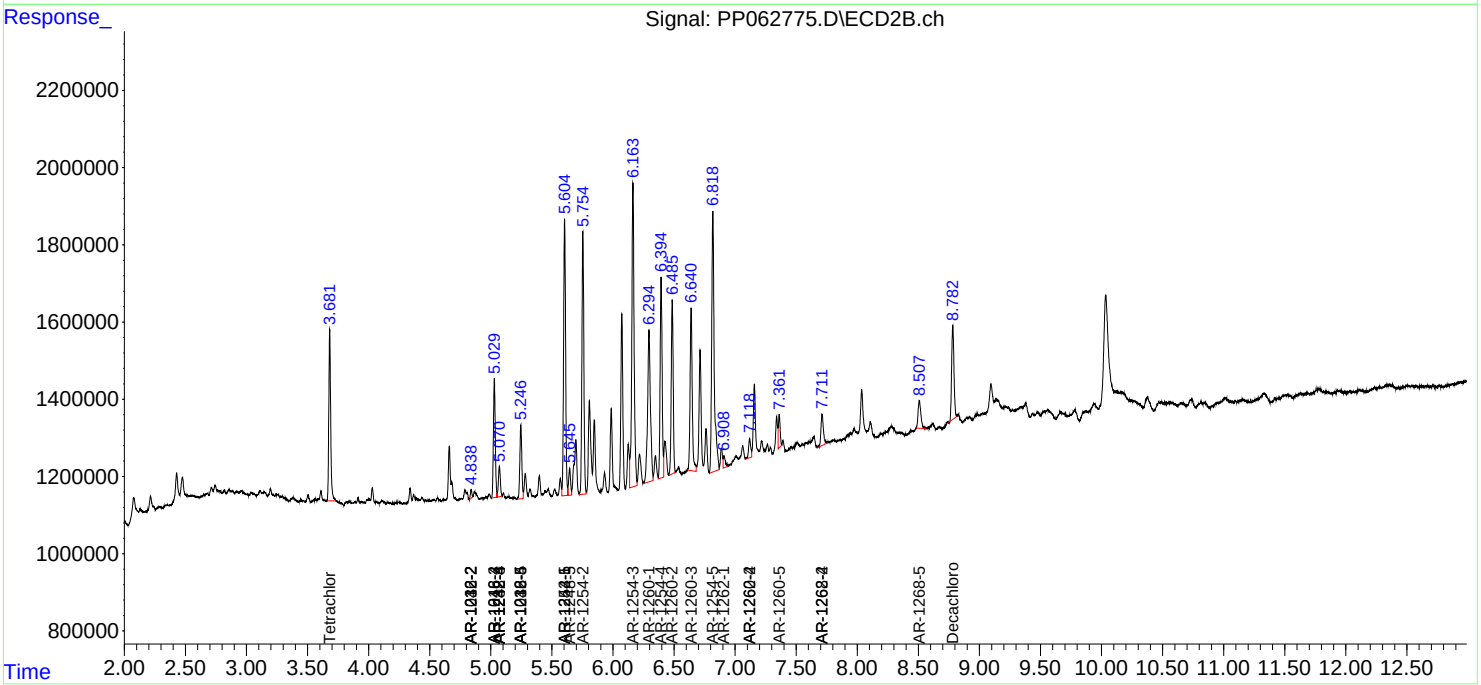
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
Data File : PP062775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 14:48
Operator : YP\AJ
Sample : P1052-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

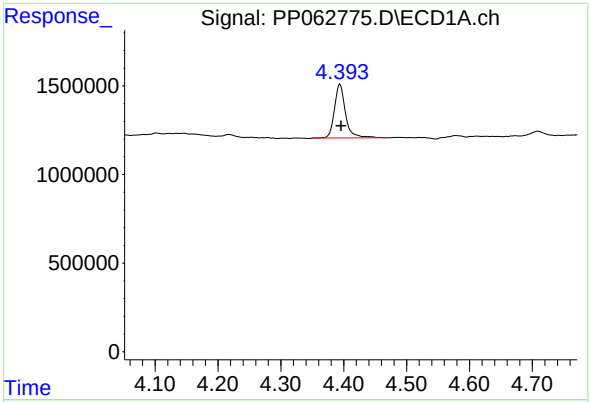
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:46:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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



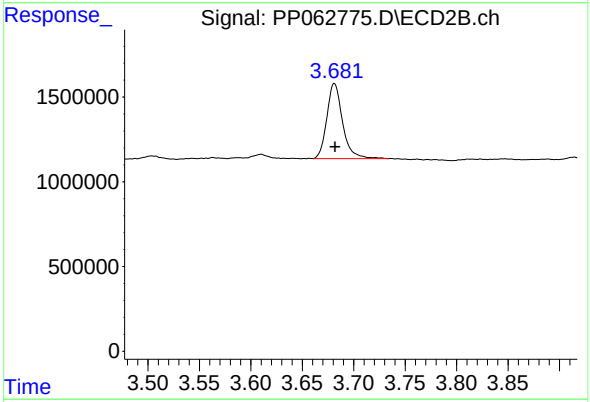




#1 Tetrachloro-m-xylene

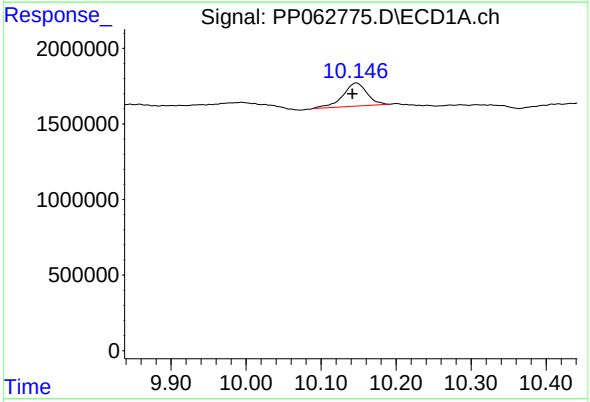
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3694903
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



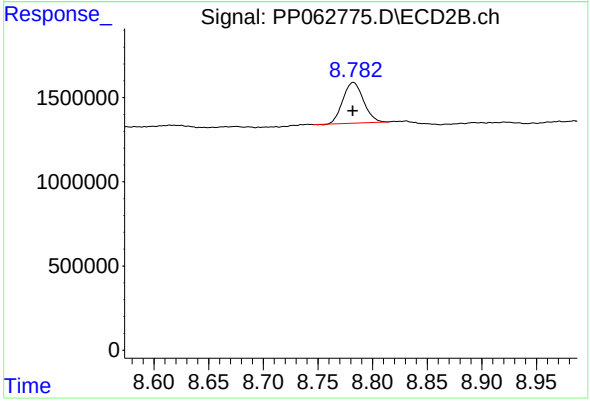
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 4714938
Conc: 1.58 ng/ml



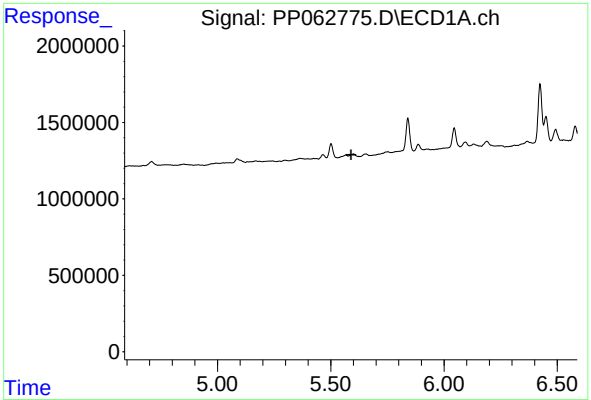
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 3411604
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

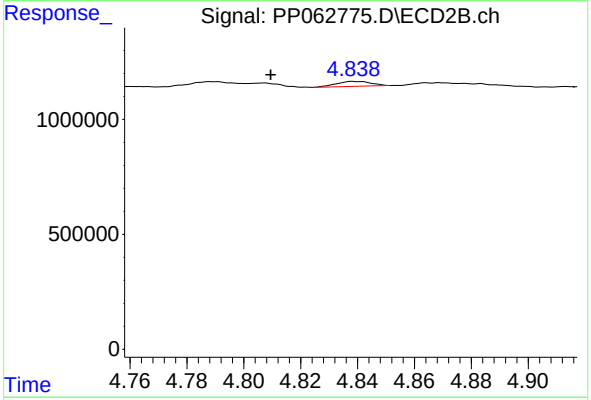
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 3171641
Conc: 1.25 ng/ml



#4 AR-1016-2

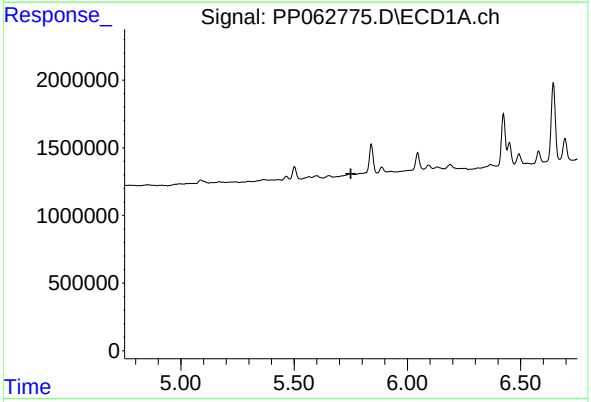
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



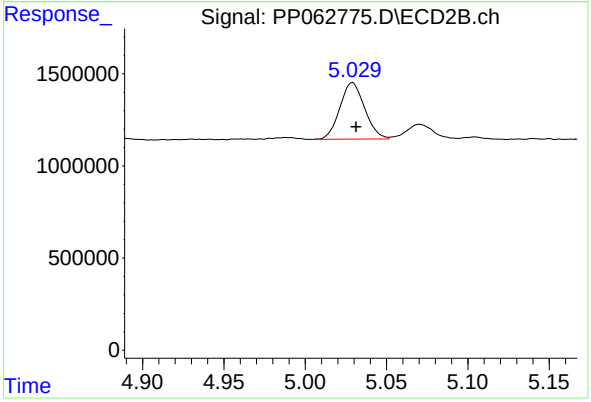
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: 0.029 min
Response: 181652
Conc: 1.36 ng/ml



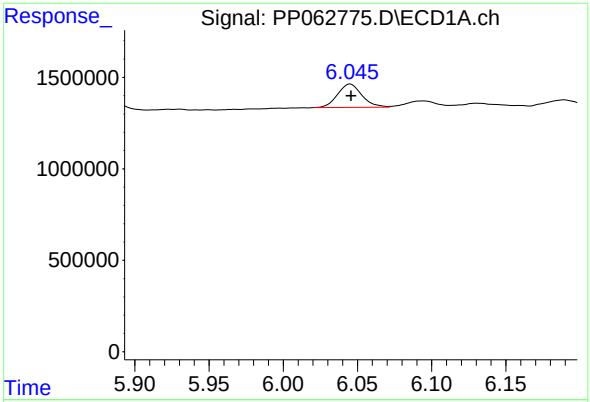
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

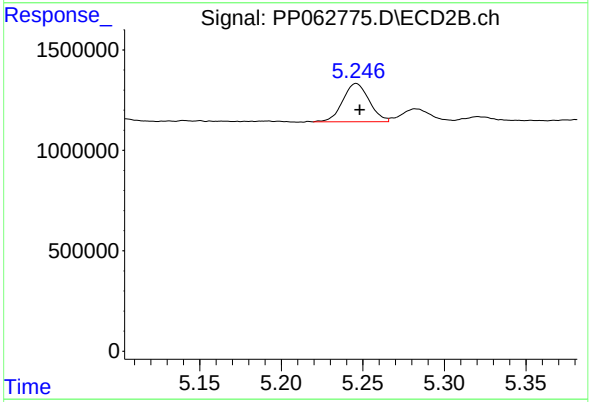
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 3264935
Conc: 53.60 ng/ml



#7 AR-1016-5

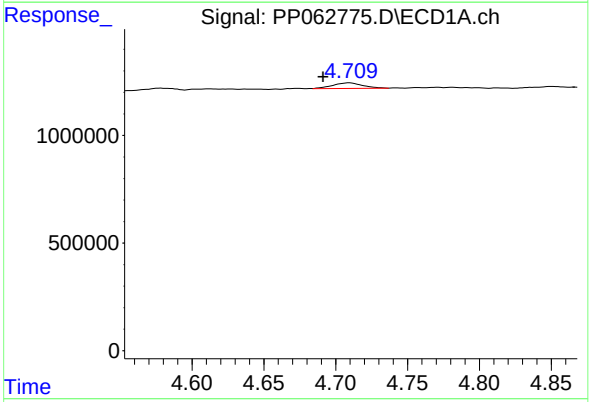
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1458533
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



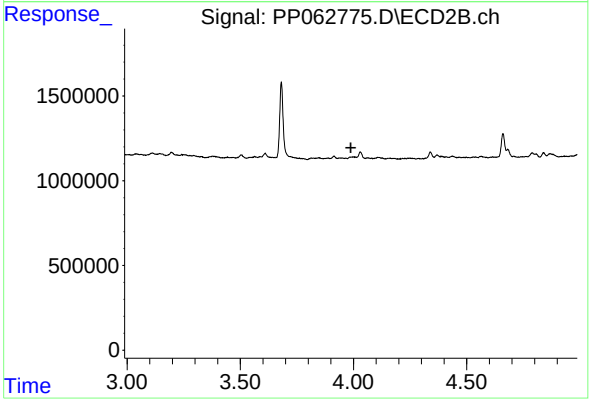
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 2148053
Conc: 26.70 ng/ml



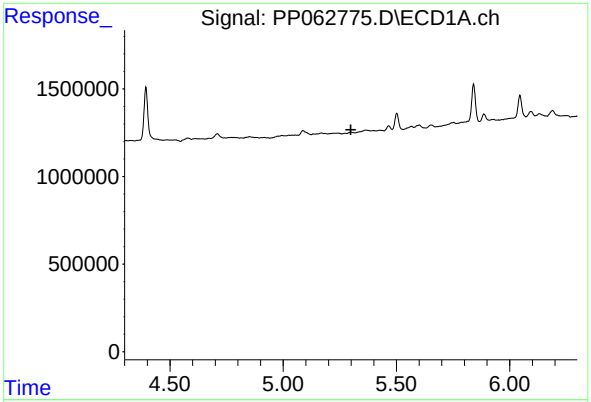
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: 0.018 min
Response: 370935
Conc: 18.25 ng/ml



#9 AR-1221-2

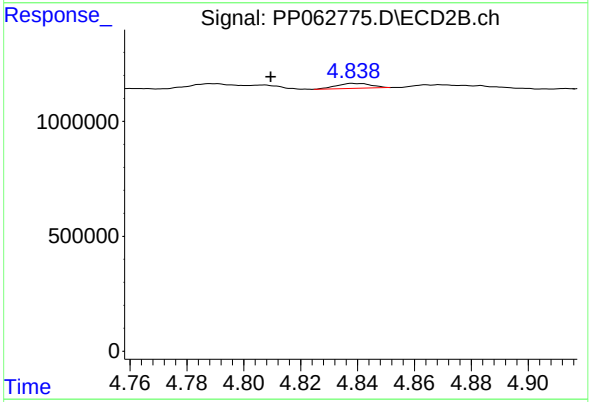
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#12 AR-1232-2

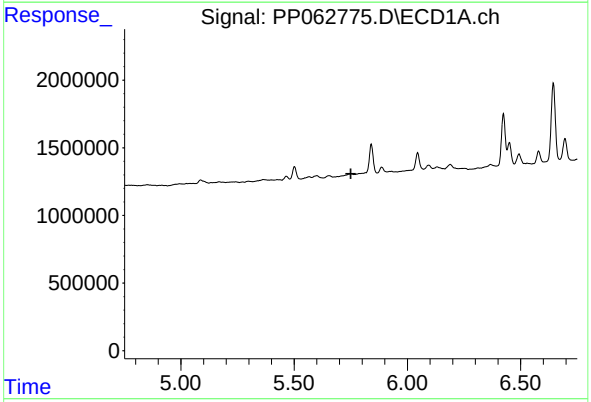
R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



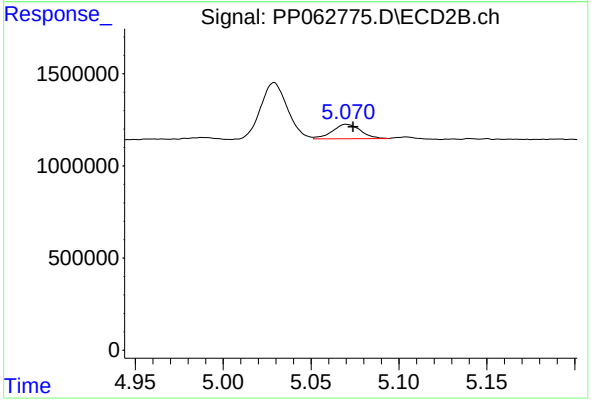
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: 0.029 min
Response: 181652
Conc: 2.88 ng/ml



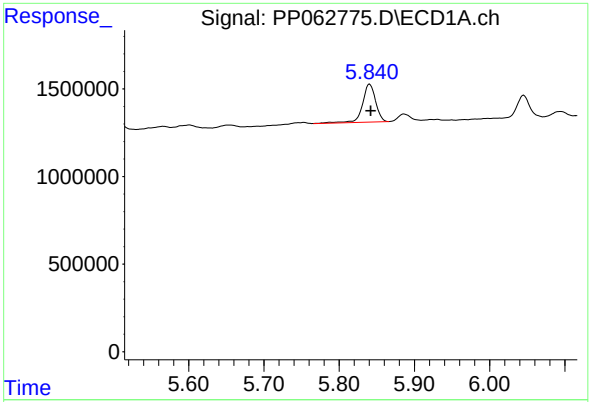
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

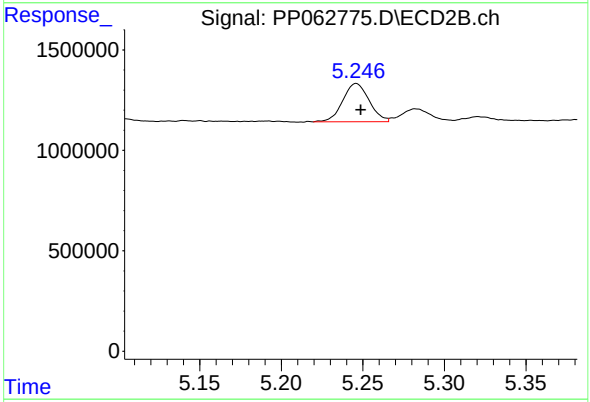
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 881761
Conc: 27.02 ng/ml



#15 AR-1232-5

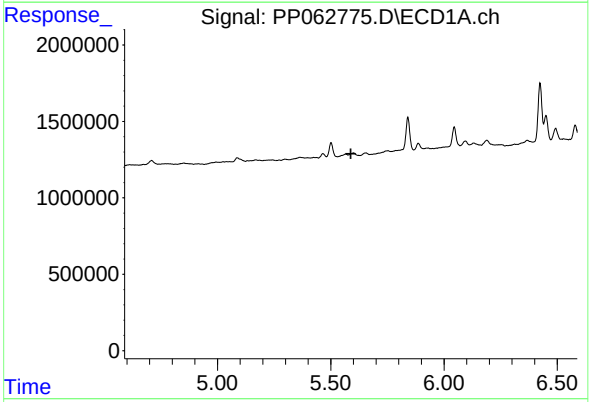
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 2650661
Conc: 132.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



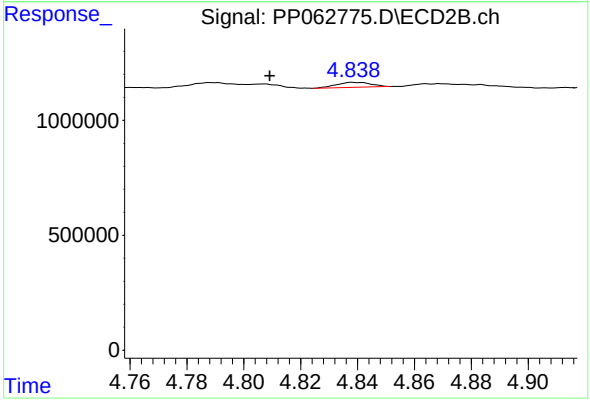
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 2148053
Conc: 60.75 ng/ml



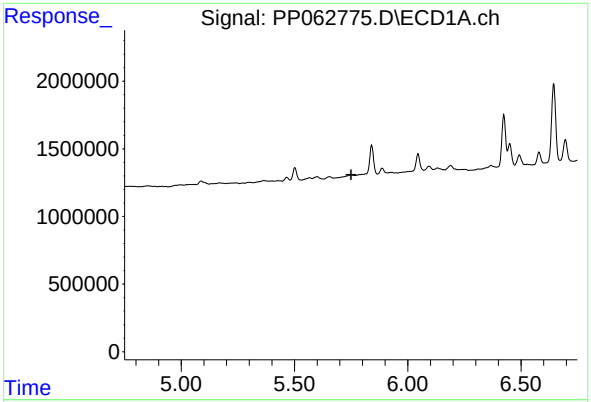
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#17 AR-1242-2

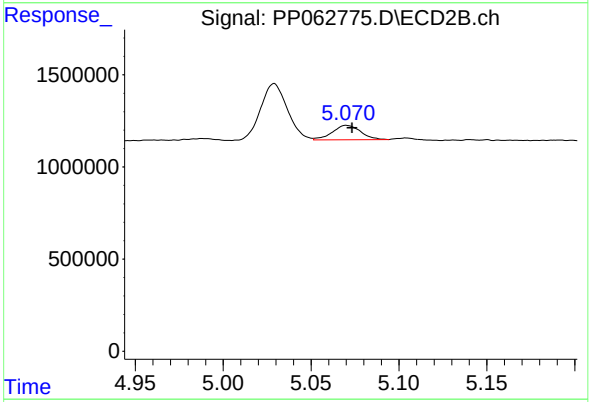
R.T.: 4.838 min
Delta R.T.: 0.029 min
Response: 181652
Conc: 1.69 ng/ml



#19 AR-1242-4

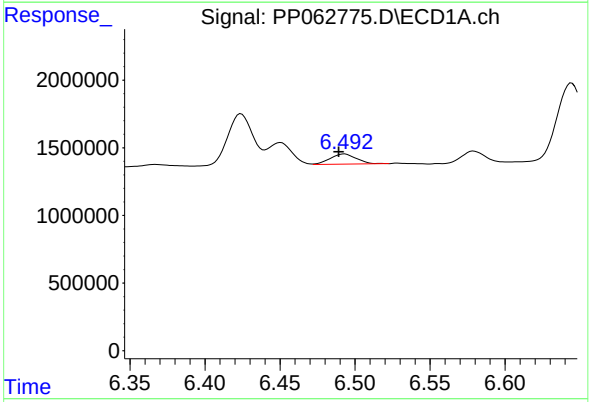
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



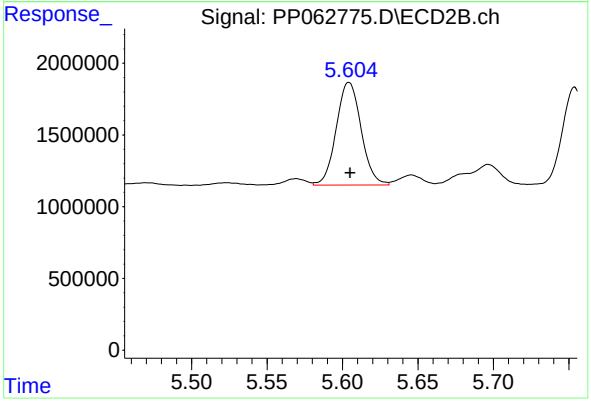
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 881761
Conc: 14.32 ng/ml



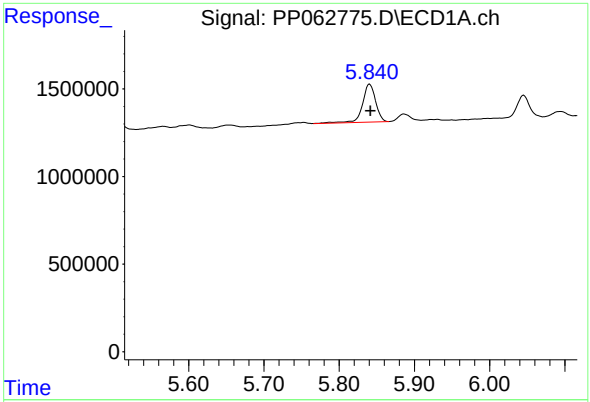
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 923022
Conc: 21.52 ng/ml



#20 AR-1242-5

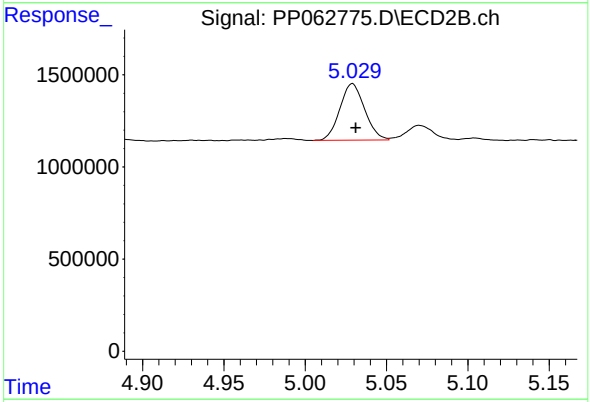
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 8232237
Conc: 113.96 ng/ml



#22 AR-1248-2

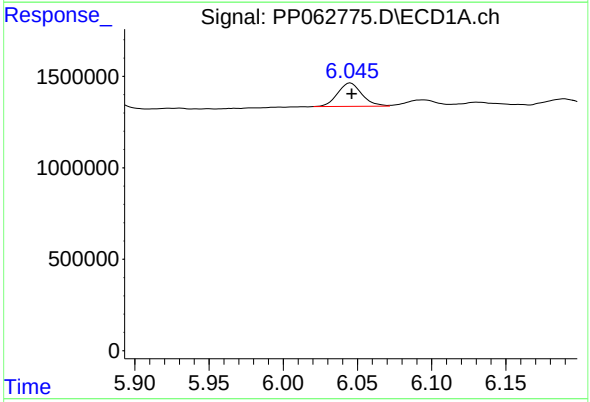
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 2650661
Conc: 39.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



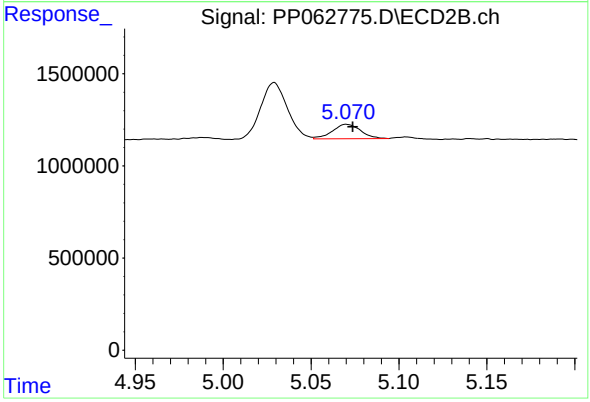
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 3264935
Conc: 37.47 ng/ml



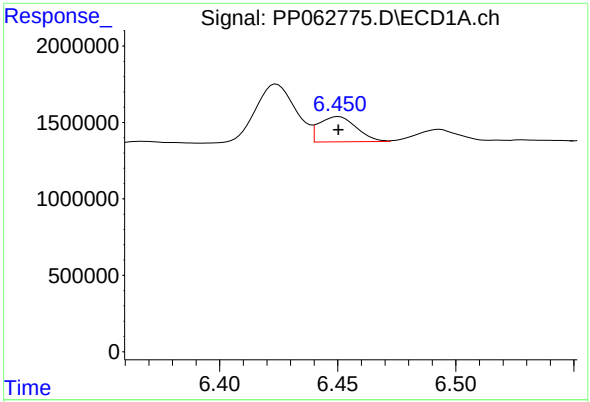
#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1458533
Conc: 19.79 ng/ml



#23 AR-1248-3

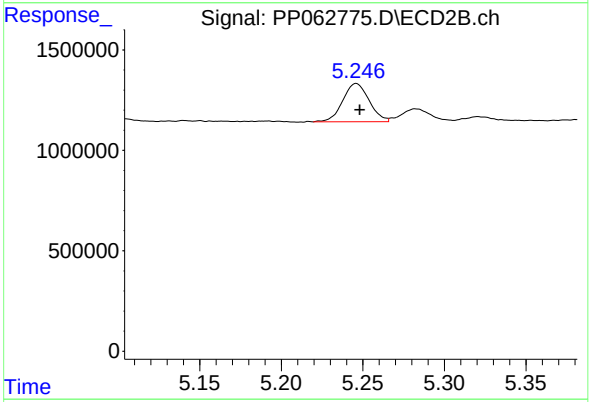
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 881761
Conc: 9.66 ng/ml



#24 AR-1248-4

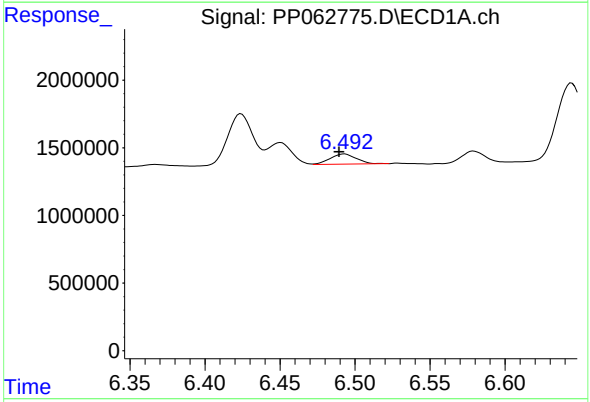
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1821500
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



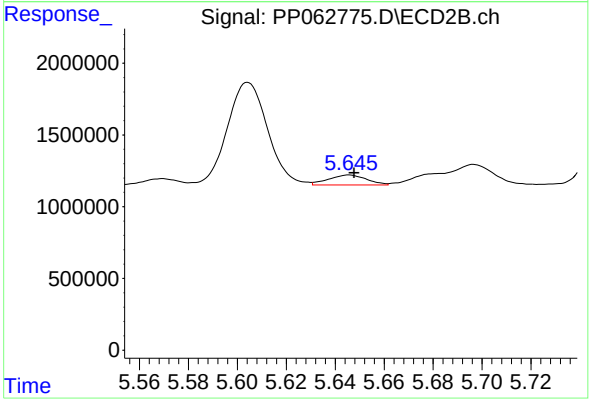
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 2148053
Conc: 20.01 ng/ml



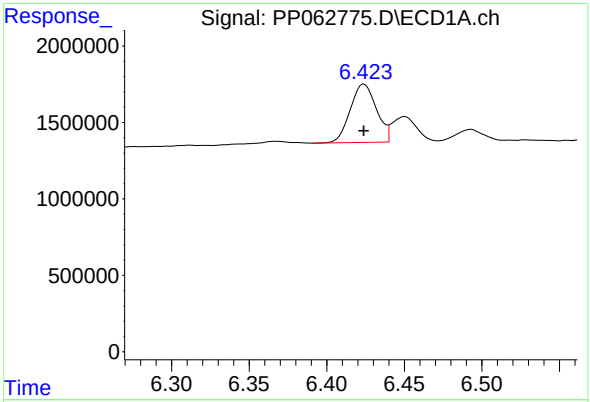
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 923022
Conc: 12.17 ng/ml



#25 AR-1248-5

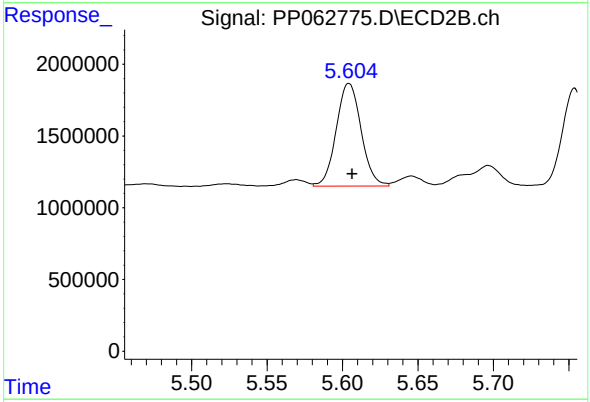
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 756133
Conc: 7.62 ng/ml



#26 AR-1254-1

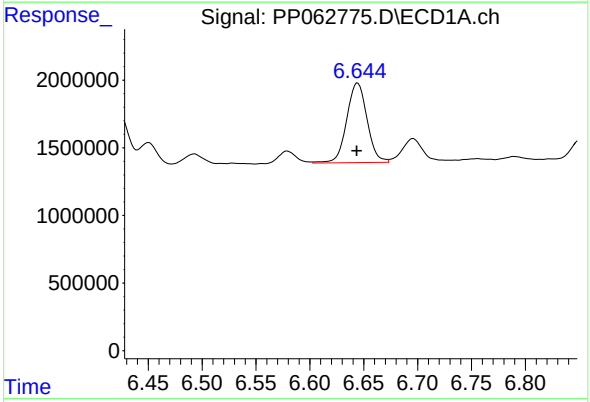
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 4481460
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



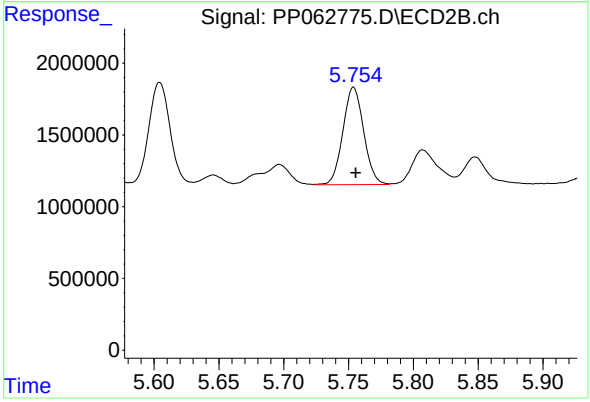
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 8232237
Conc: 51.86 ng/ml



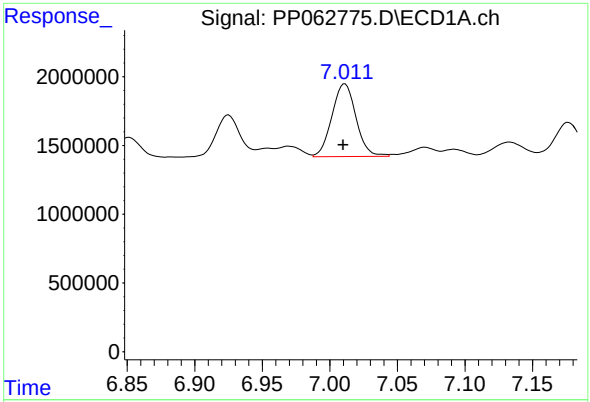
#27 AR-1254-2

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 7735963
Conc: 60.34 ng/ml



#27 AR-1254-2

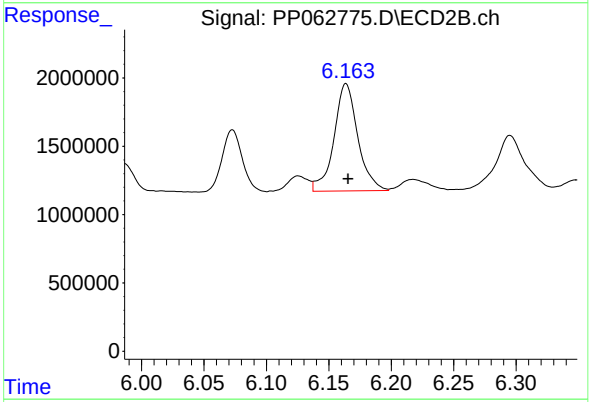
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 7577818
Conc: 54.33 ng/ml



#28 AR-1254-3

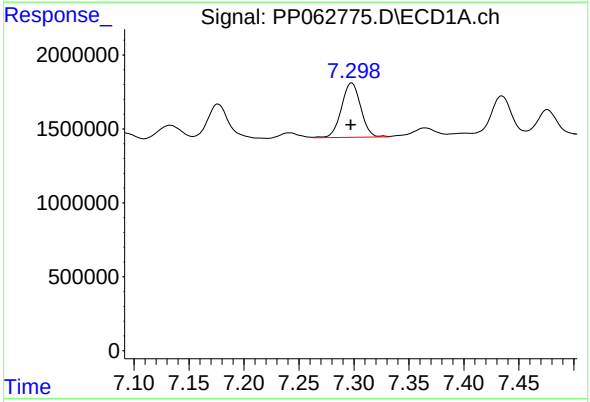
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 6569808
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



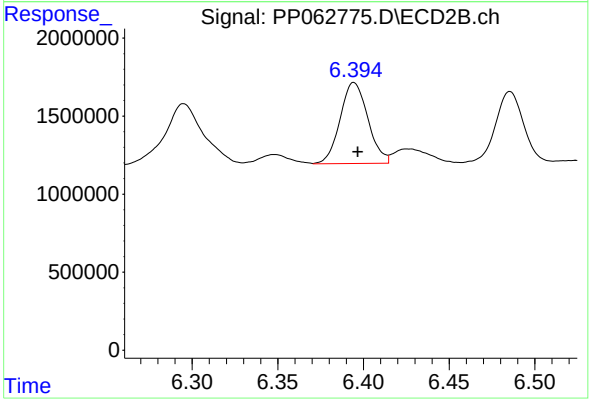
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 10443522
Conc: 47.26 ng/ml



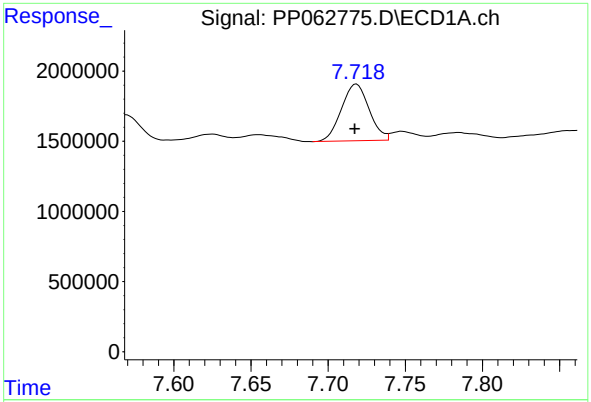
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 4479510
Conc: 49.71 ng/ml



#29 AR-1254-4

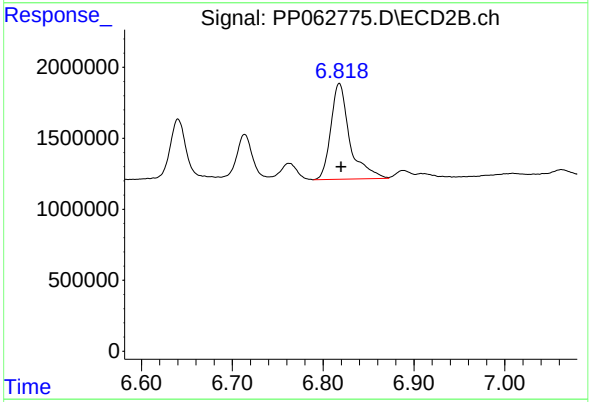
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 5871080
Conc: 45.41 ng/ml



#30 AR-1254-5

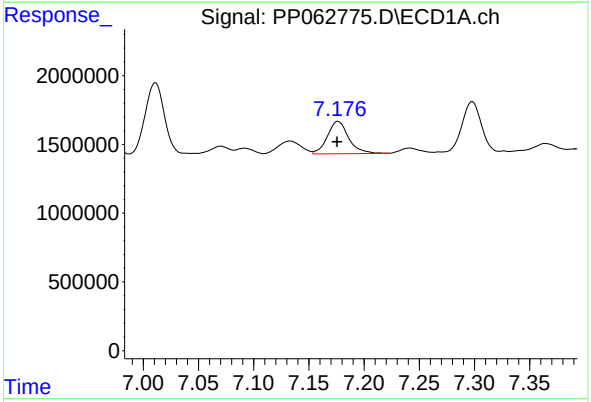
R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 5047524
Conc: 51.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



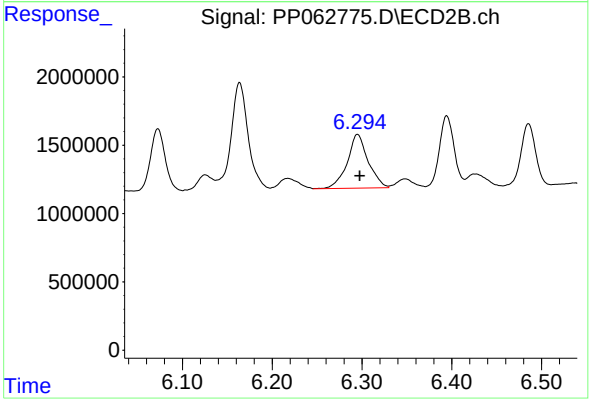
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 9768669
Conc: 50.91 ng/ml



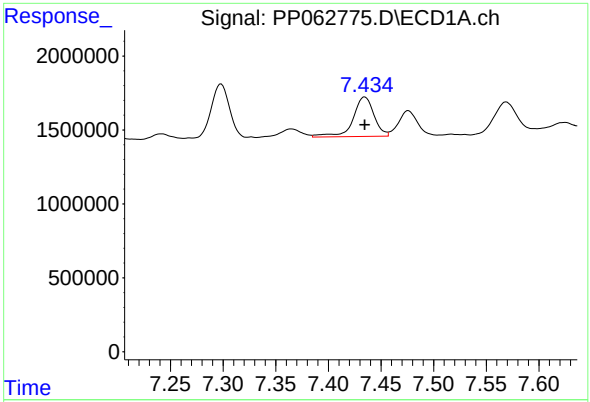
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 3150390
Conc: 31.82 ng/ml



#31 AR-1260-1

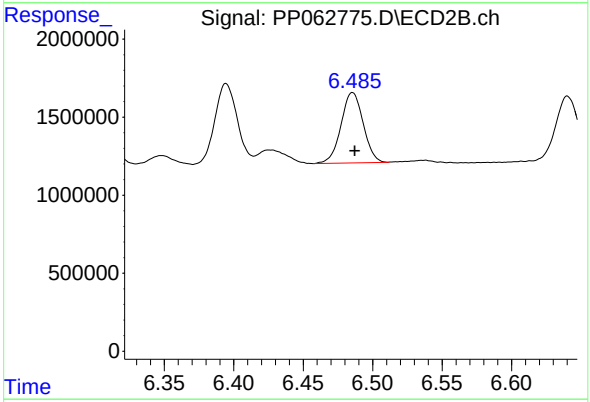
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 6334839
Conc: 39.63 ng/ml



#32 AR-1260-2

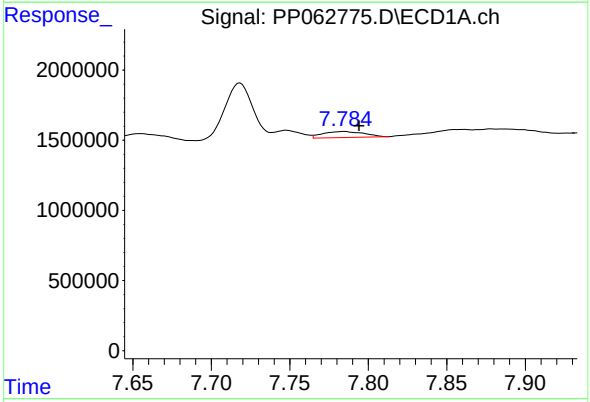
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 3703628
Conc: 32.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



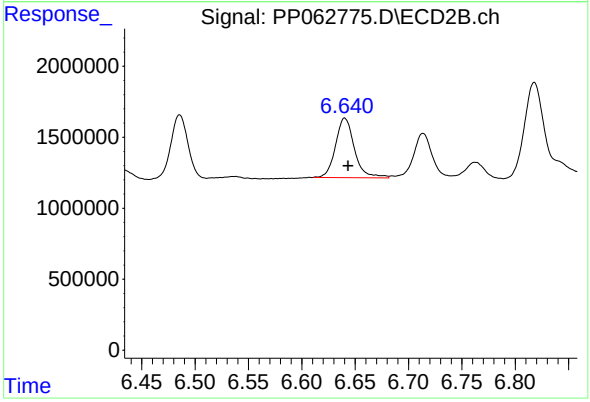
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 5011375
Conc: 27.37 ng/ml



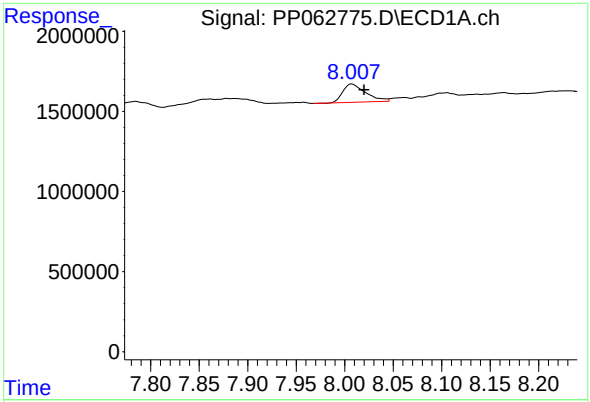
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 787479
Conc: 9.19 ng/ml



#33 AR-1260-3

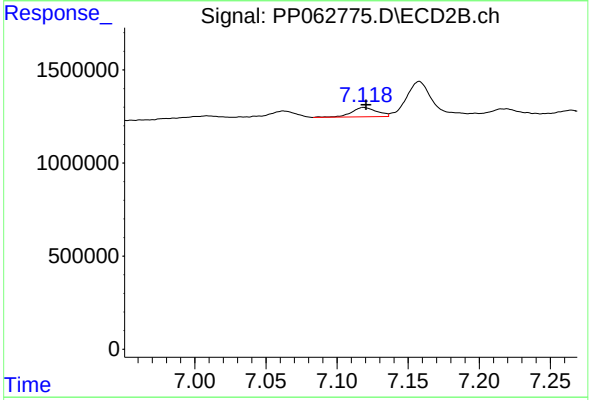
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 5182227
Conc: 28.81 ng/ml



#34 AR-1260-4

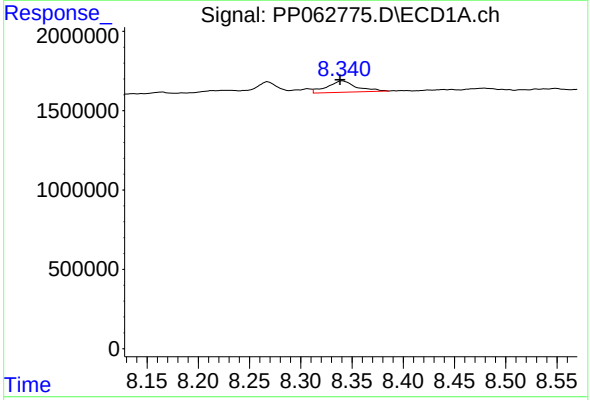
R.T.: 8.007 min
Delta R.T.: -0.013 min
Response: 1868714
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



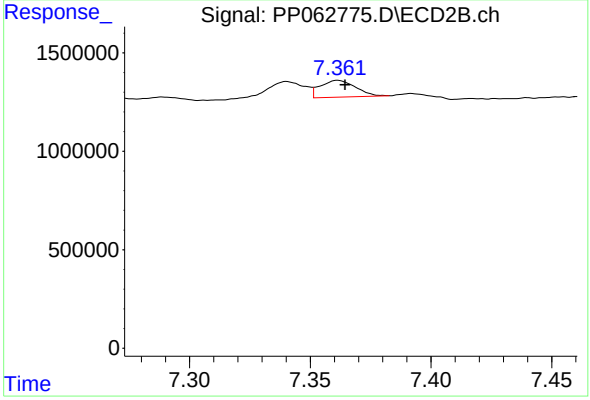
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 621258
Conc: 4.22 ng/ml



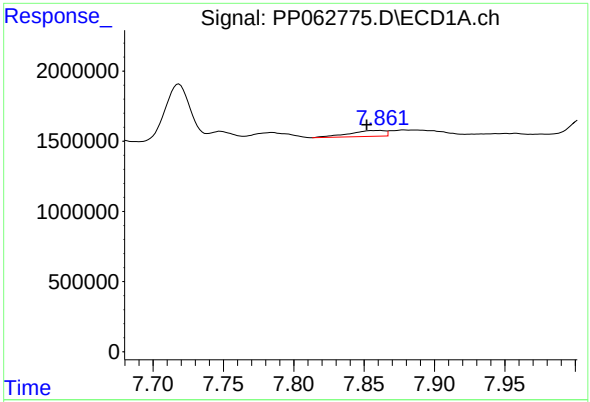
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 1412648
Conc: 7.93 ng/ml



#35 AR-1260-5

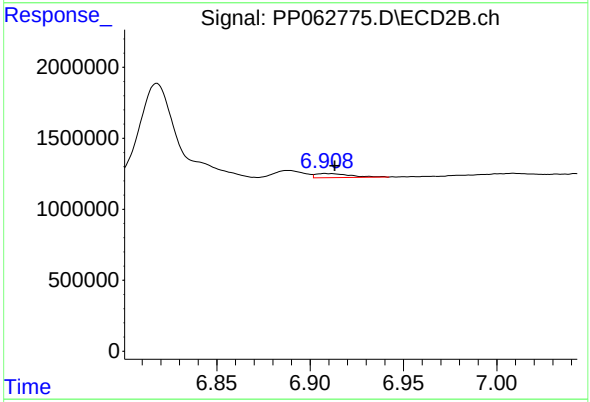
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 866714
Conc: 2.69 ng/ml



#36 AR-1262-1

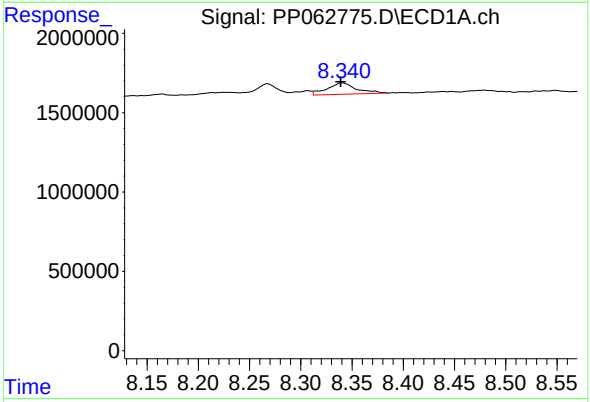
R.T.: 7.861 min
Delta R.T.: 0.010 min
Response: 738160
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



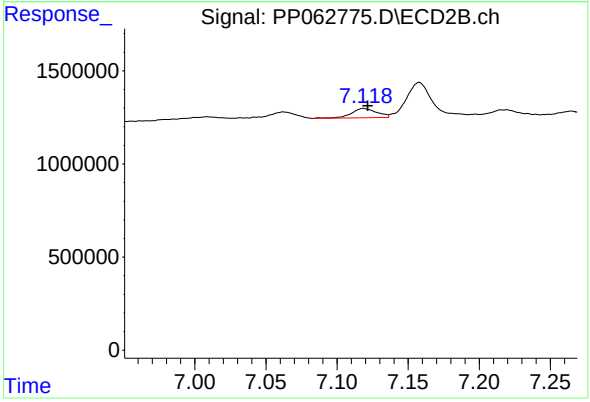
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 371109
Conc: 4.18 ng/ml



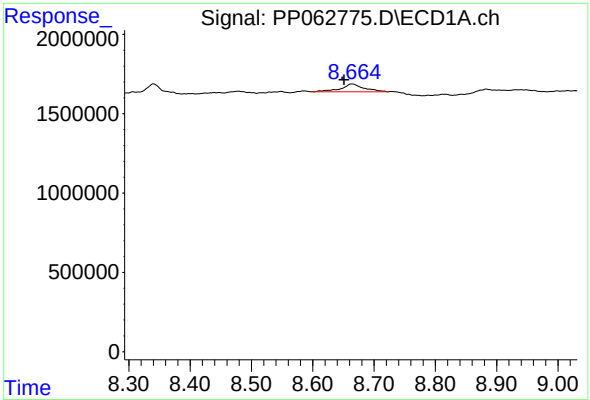
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.001 min
Response: 1412648
Conc: 6.97 ng/ml



#37 AR-1262-2

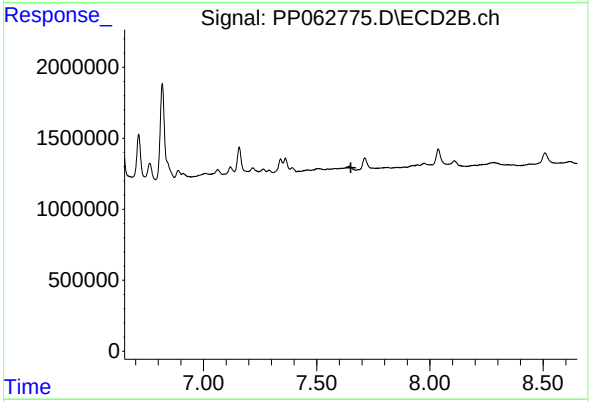
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 621258
Conc: 3.33 ng/ml



#38 AR-1262-3

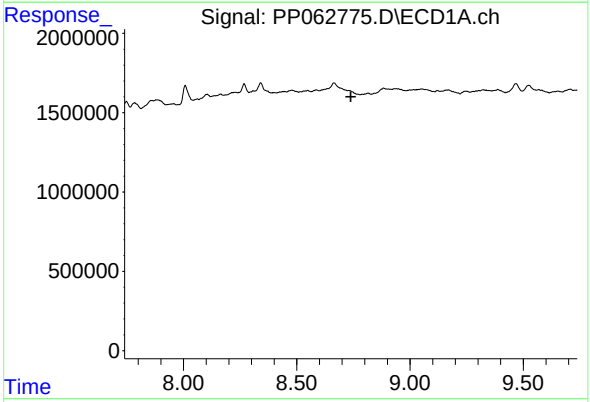
R.T.: 8.664 min
Delta R.T.: 0.013 min
Response: 1318532
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



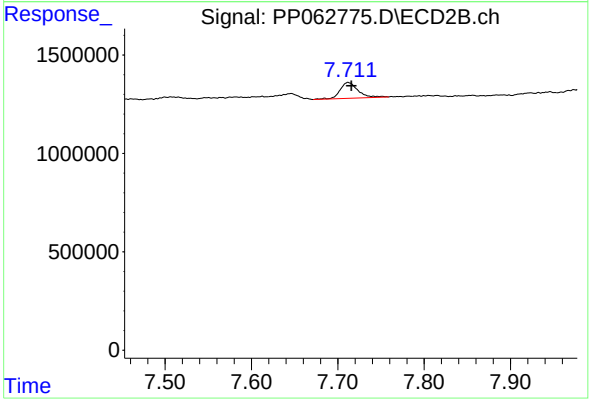
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



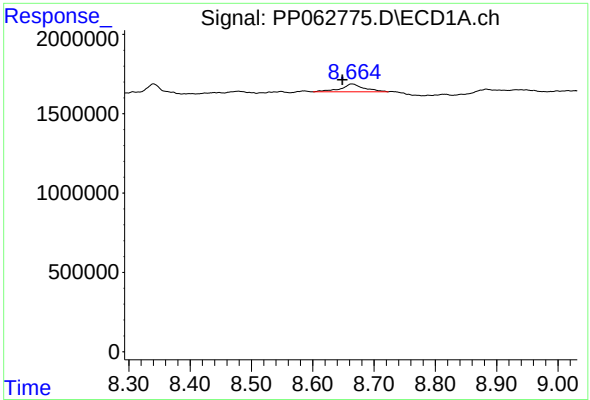
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#39 AR-1262-4

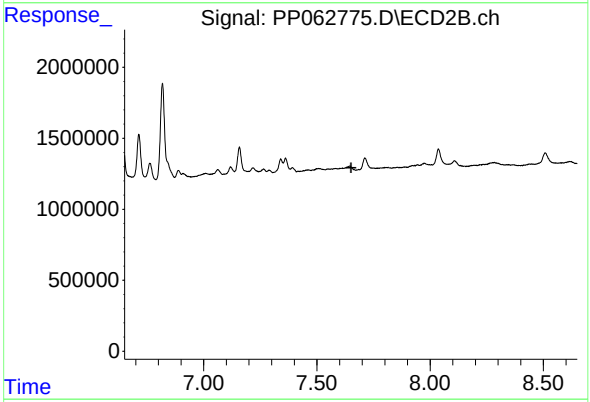
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 1161312
Conc: 4.53 ng/ml



#41 AR-1268-1

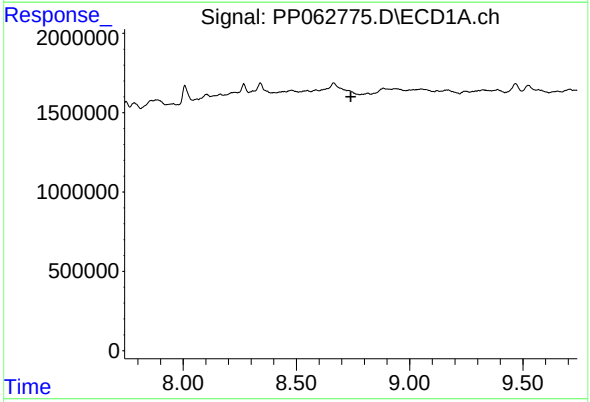
R.T.: 8.664 min
Delta R.T.: 0.016 min
Response: 1318532
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



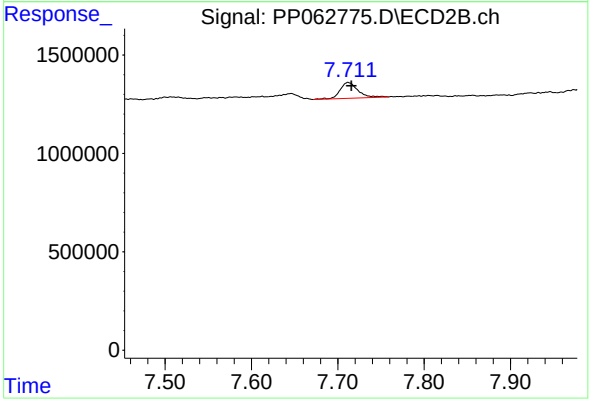
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



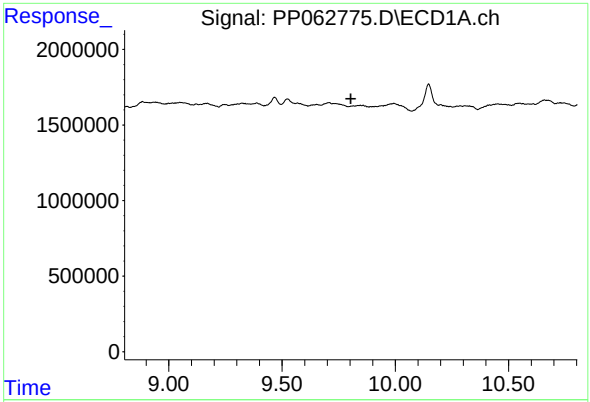
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#42 AR-1268-2

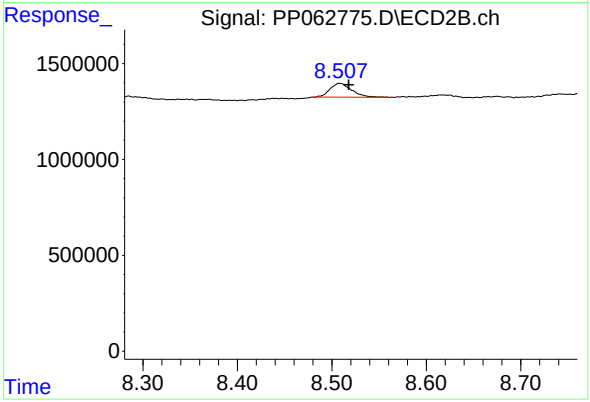
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 1161312
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 1157988
Conc: 1.32 ng/ml