Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
Data File : PP049718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 19:36
Operator : YP\AJ
Sample : N3817-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:46:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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...	4.352	3.602	23491260	40635984	16.188	16.625	
2)	SA Decachlor...	10.105	8.569	27479675	23255977	19.428	19.969	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.908	0	830650	N.D.	15.626	#
7)	L1 AR-1016-5	0.000	5.120	0	1030359	N.D.	14.986	#
9)	L2 AR-1221-2	0.000	3.899	0	549536	N.D.	24.058	#
14)	L3 AR-1232-4	0.000	4.948	0	239214	N.D.	10.458	#
15)	L3 AR-1232-5	0.000	5.120	0	1030359	N.D.	40.051	#
19)	L4 AR-1242-4	0.000	4.948	0	239214	N.D.	4.564	#
20)	L4 AR-1242-5	0.000	5.470	0	3327690	N.D.	52.351	#
22)	L5 AR-1248-2	0.000	4.908	0	830650	N.D.	11.160	#
23)	L5 AR-1248-3	0.000	4.948	0	239214	N.D.	3.133	#
24)	L5 AR-1248-4	6.386f	5.120	2197316	1030359	35.448	11.348	#
25)	L5 AR-1248-5	0.000	5.511	0	580589	N.D.	6.966	#
26)	L6 AR-1254-1	6.386	5.470	2197316	3327690	34.888	26.237	
27)	L6 AR-1254-2	6.605	5.616	2593411	3140318	26.620	28.411	
28)	L6 AR-1254-3	6.975	6.019	3614375	6048787	34.981	37.161	
29)	L6 AR-1254-4	7.263	6.246	2862212	2787051	35.753	28.805	
30)	L6 AR-1254-5	7.683	6.662	6307739	9941458	70.967	75.021	
31)	L7 AR-1260-1	7.137	6.147	2374516	3039080	31.404	28.999	
32)	L7 AR-1260-2	7.395	6.334	3520119	3309788	37.185	27.507	#
33)	L7 AR-1260-3	7.753	6.487	5516369	3115503	88.092	27.533	#
34)	L7 AR-1260-4	7.997	6.955	17963389	7588228	232.161	99.203	#
35)	L7 AR-1260-5	8.302	7.198	5823551	6803953	37.877	39.789	
36)	L8 AR-1262-1	7.753	6.698	5516369	4727905	57.309	39.887	#
37)	L8 AR-1262-2	8.302	6.955	5823551	7588228	32.703	75.087	#
38)	L8 AR-1262-3	8.609	7.482	32985835	21574652	420.051	333.304	
39)	L8 AR-1262-4	8.704	7.545	20008940	18265101	442.780	142.774	#
40)	L8 AR-1262-5	9.363	8.038	5935268	5618582	85.189	102.318	
41)	L9 AR-1268-1	8.609	7.482	32985835	21574652	161.557	117.462	#
42)	L9 AR-1268-2	8.704	7.545	20008940	18265101	107.871	105.573	
43)	L9 AR-1268-3	8.927	7.751	18485172	16910858	117.263	120.198	
44)	L9 AR-1268-4	9.363	8.038	5935268	5618582	79.293	92.917	
45)	L9 AR-1268-5	9.772	8.321	62282741	47783404	120.956	116.782	

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

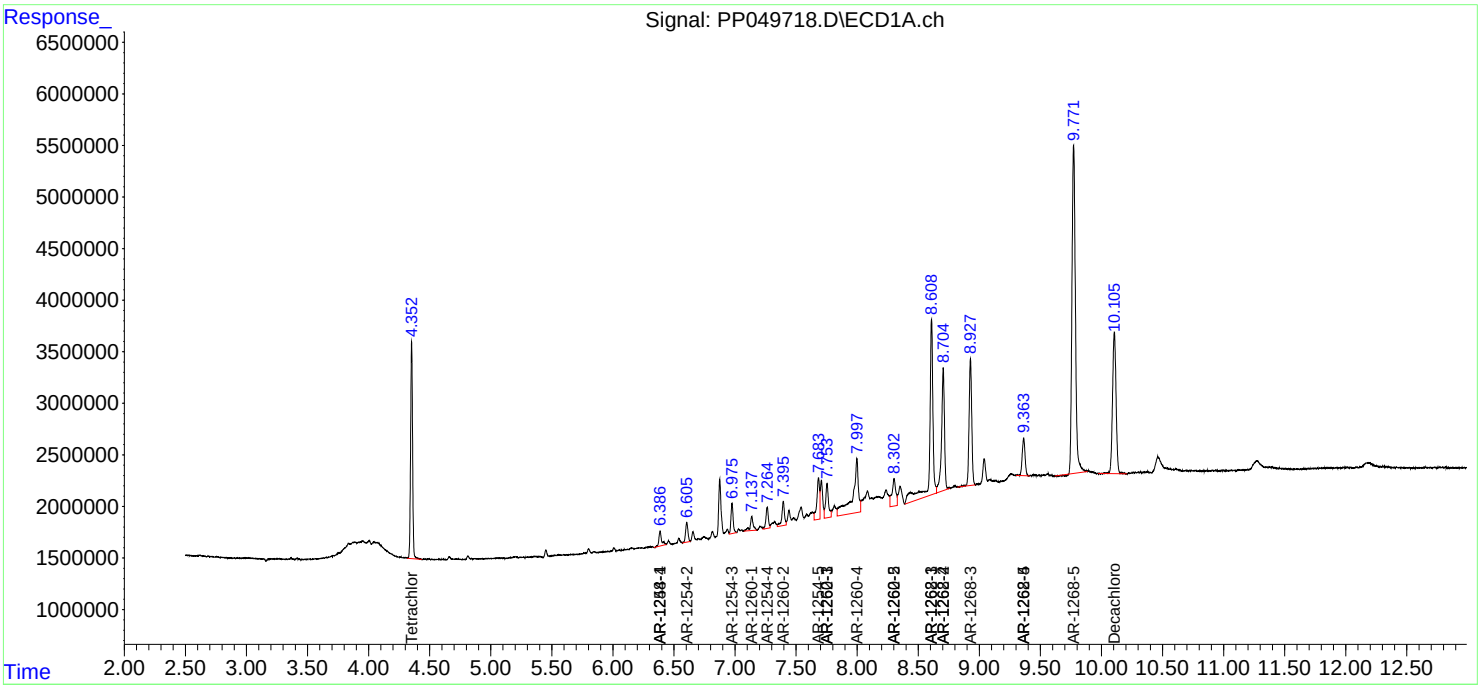
Quantitation Report (Not Reviewed)

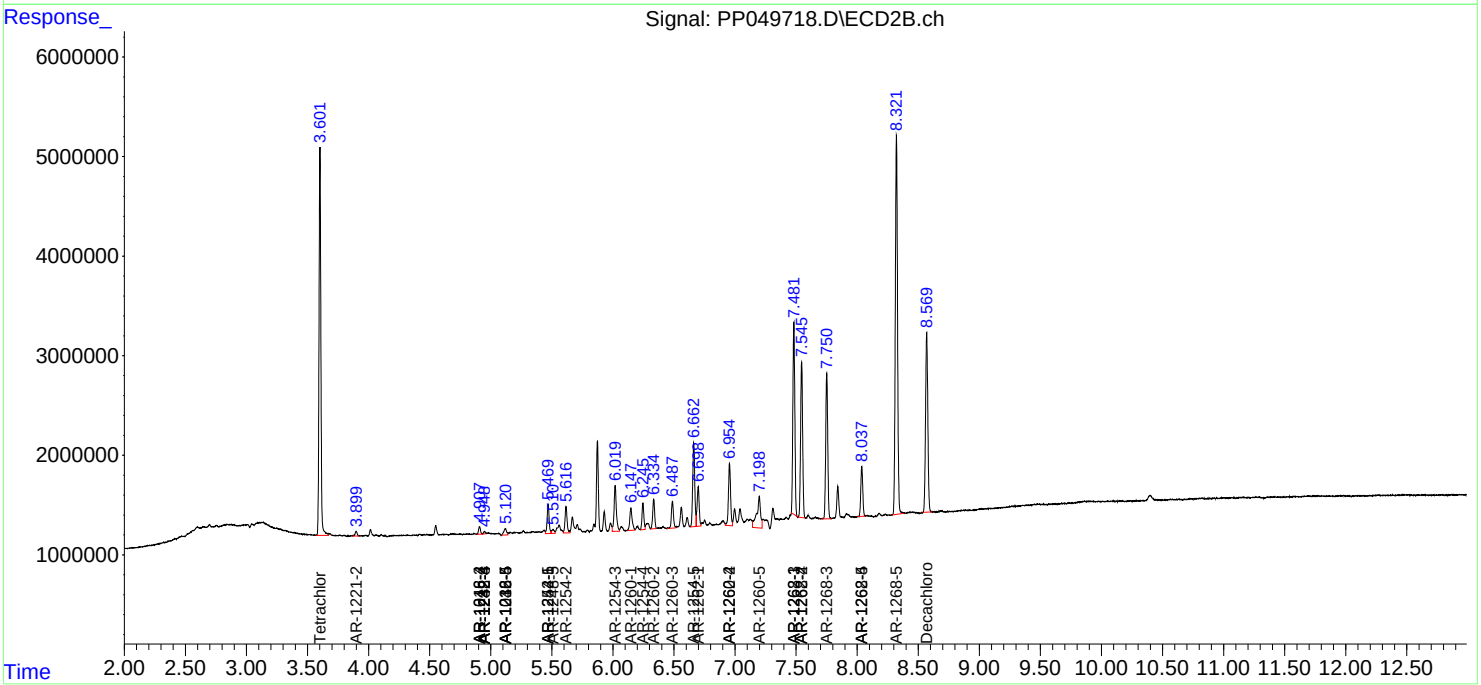
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
Data File : PP049718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 19:36
Operator : YP\AJ
Sample : N3817-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

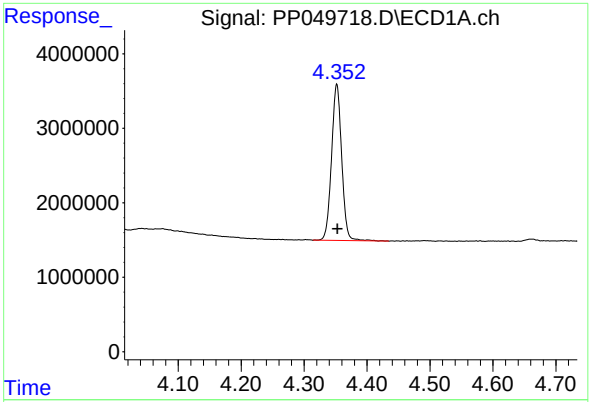
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:46:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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



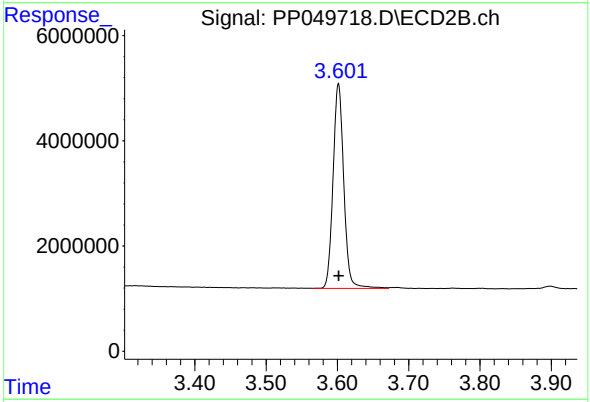




#1 Tetrachloro-m-xylene

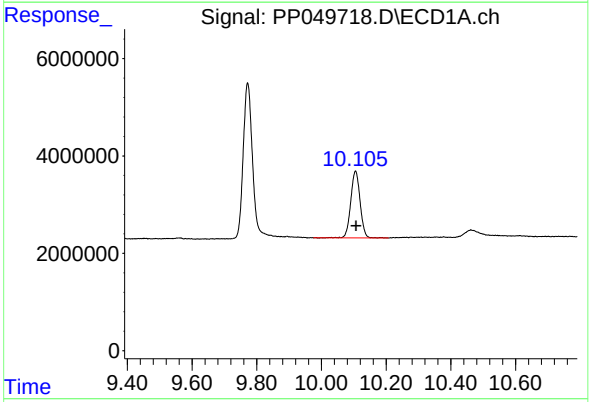
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 23491260
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



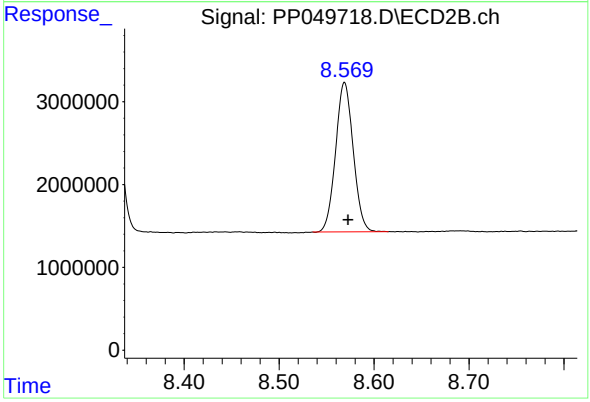
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 40635984
Conc: 16.62 ng/ml



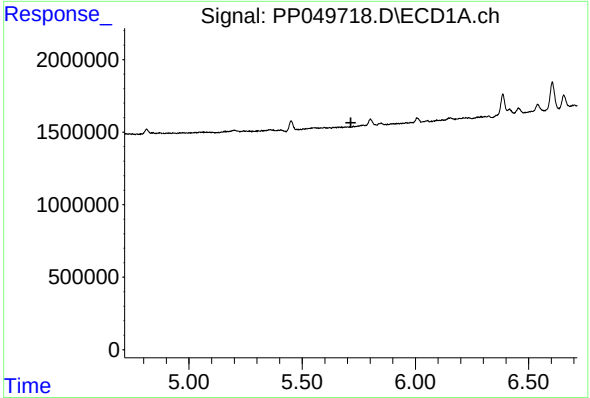
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 27479675
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

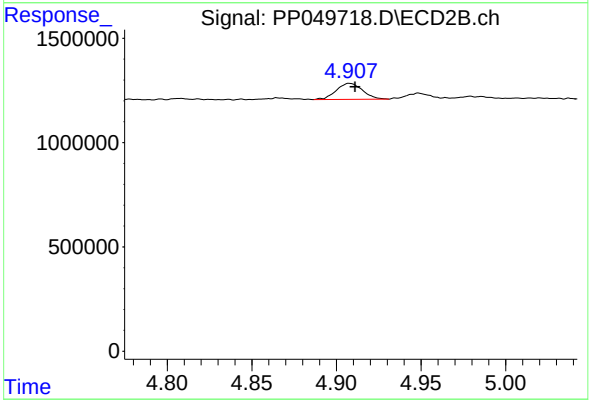
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 23255977
Conc: 19.97 ng/ml



#6 AR-1016-4

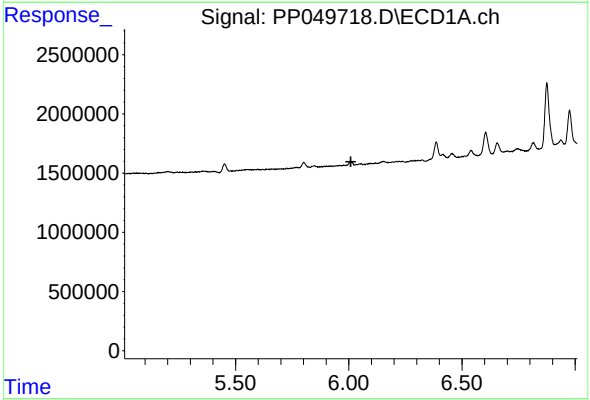
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



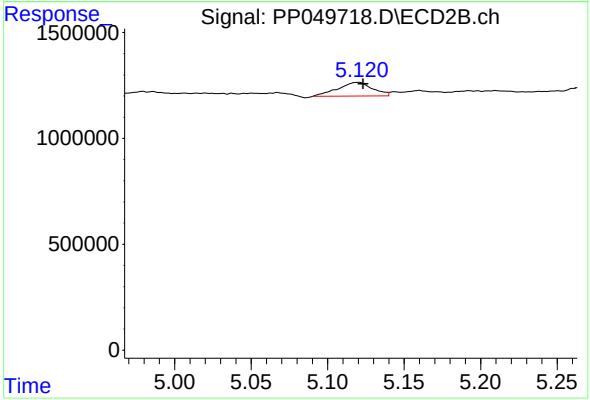
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 830650
Conc: 15.63 ng/ml



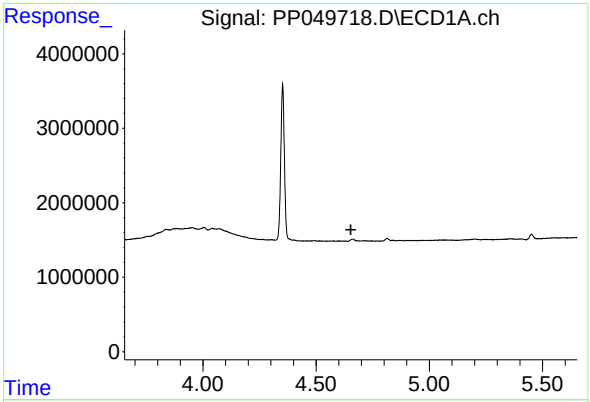
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

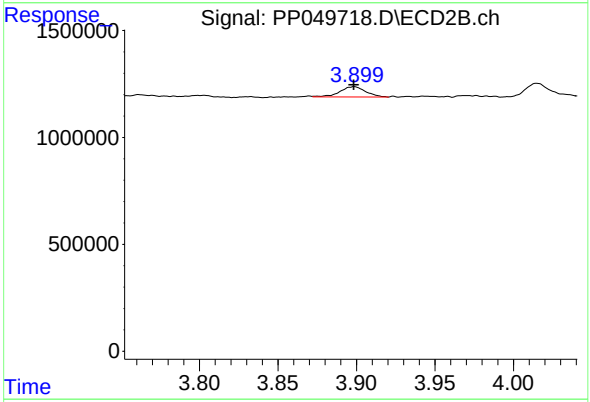
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1030359
Conc: 14.99 ng/ml



#9 AR-1221-2

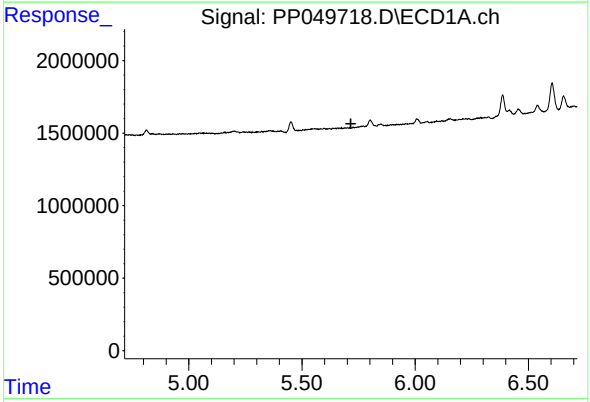
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



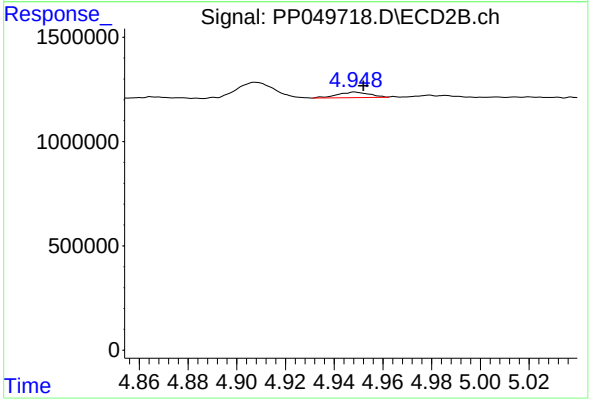
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 549536
Conc: 24.06 ng/ml



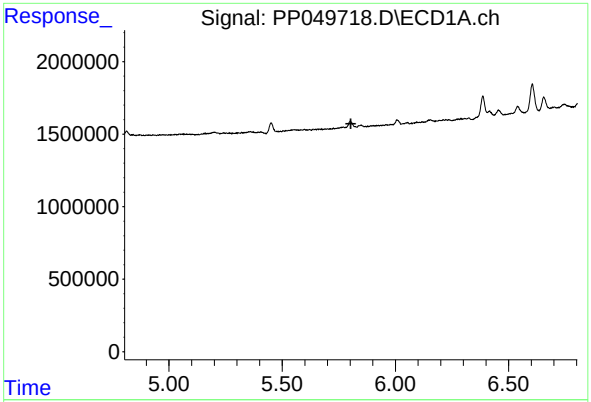
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

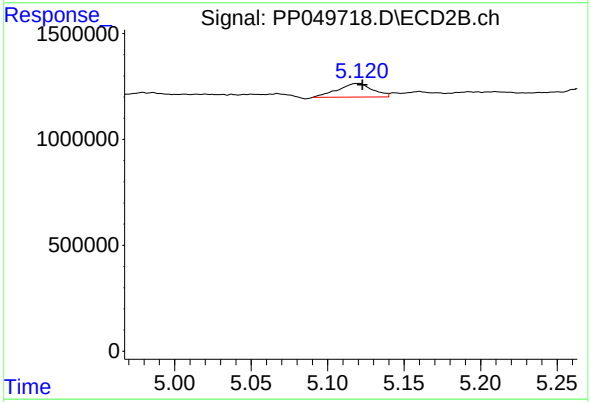
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 239214
Conc: 10.46 ng/ml



#15 AR-1232-5

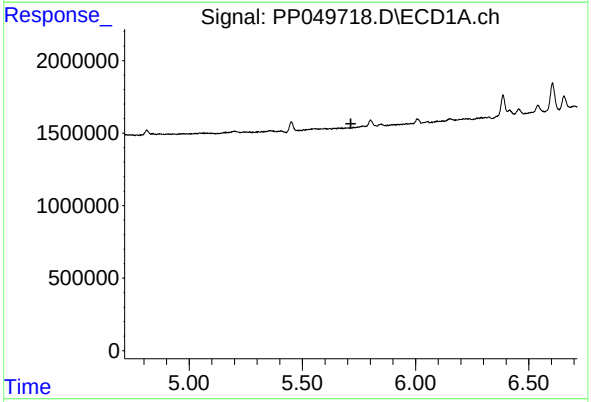
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



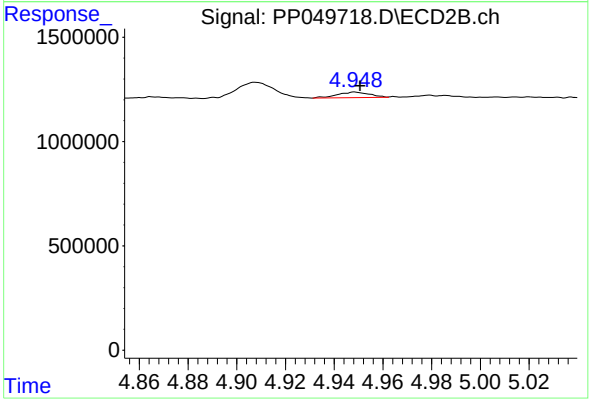
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1030359
Conc: 40.05 ng/ml



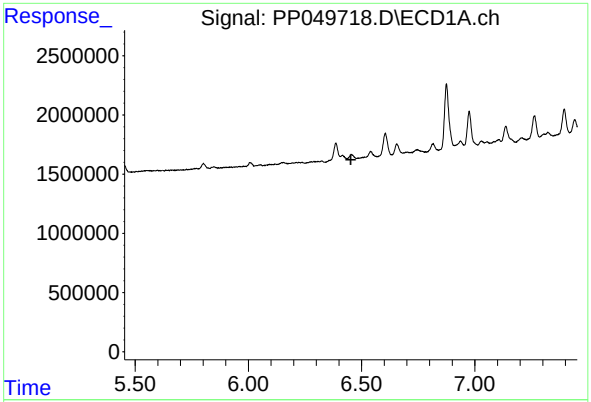
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

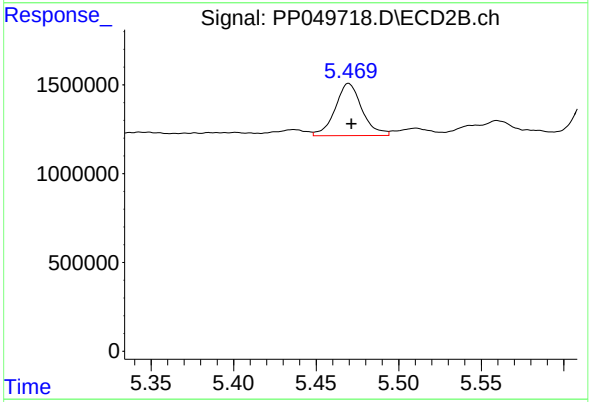
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 239214
Conc: 4.56 ng/ml



#20 AR-1242-5

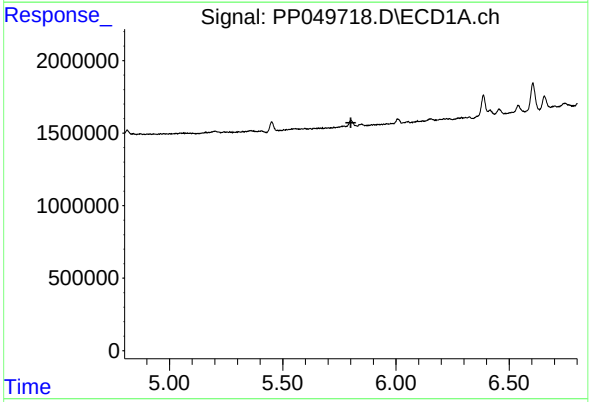
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



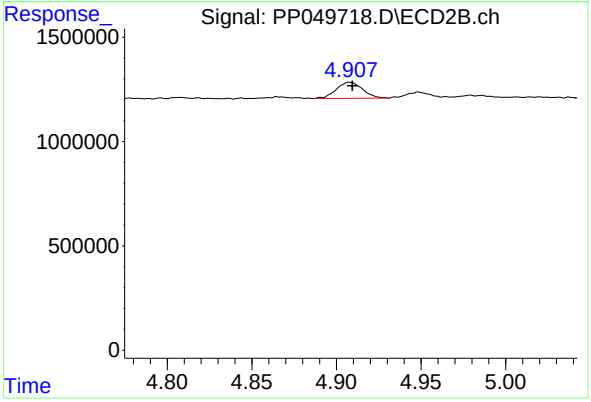
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 3327690
Conc: 52.35 ng/ml



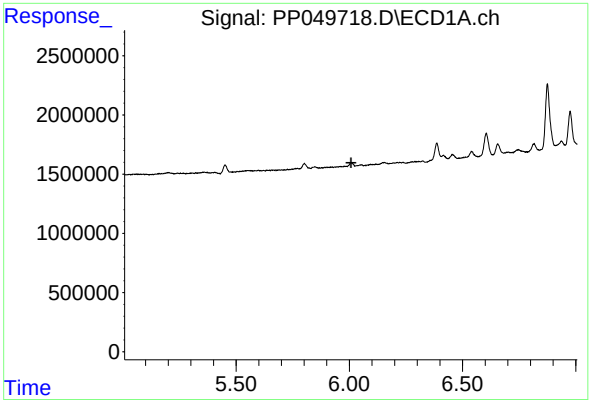
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

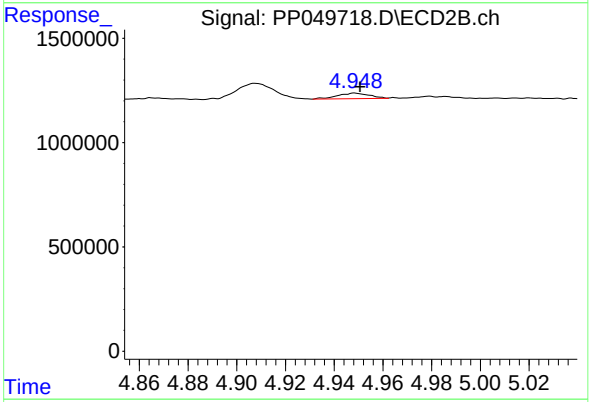
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 830650
Conc: 11.16 ng/ml



#23 AR-1248-3

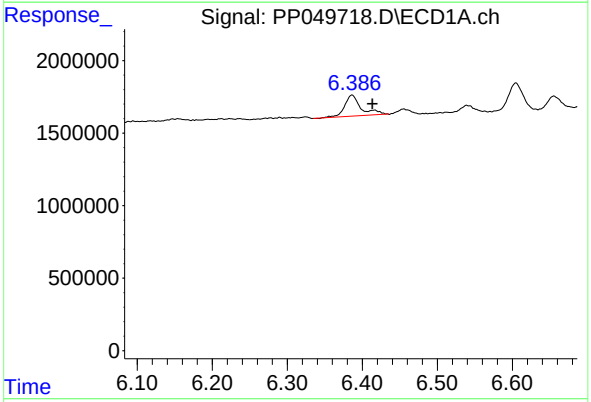
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



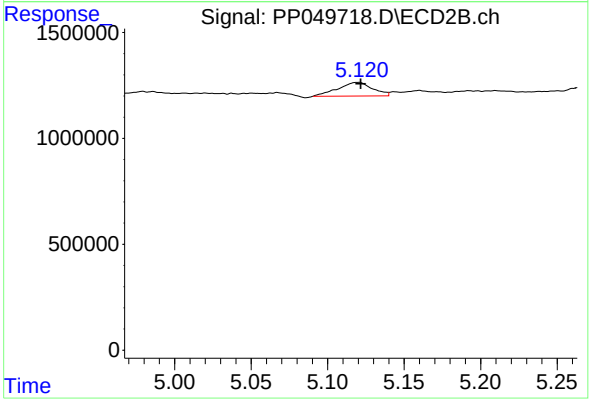
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 239214
Conc: 3.13 ng/ml



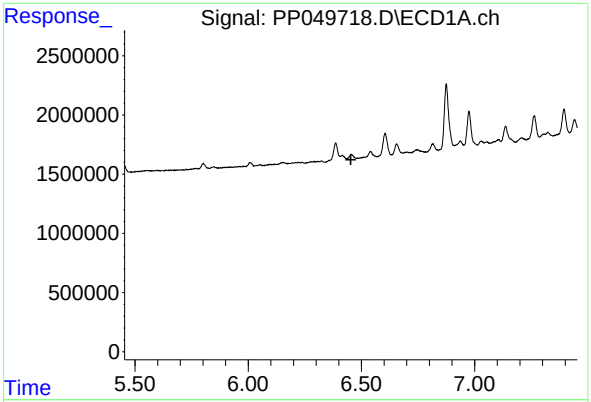
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.027 min
Response: 2197316
Conc: 35.45 ng/ml



#24 AR-1248-4

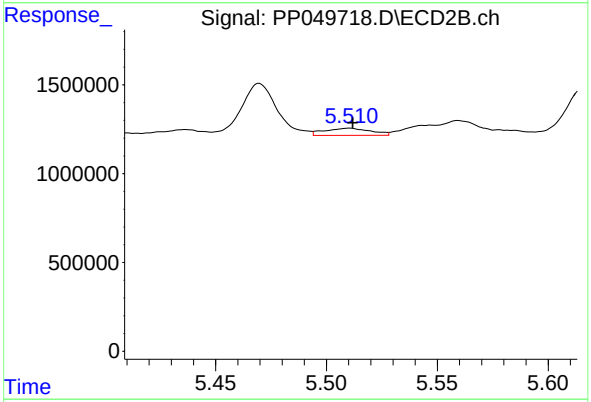
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 1030359
Conc: 11.35 ng/ml



#25 AR-1248-5

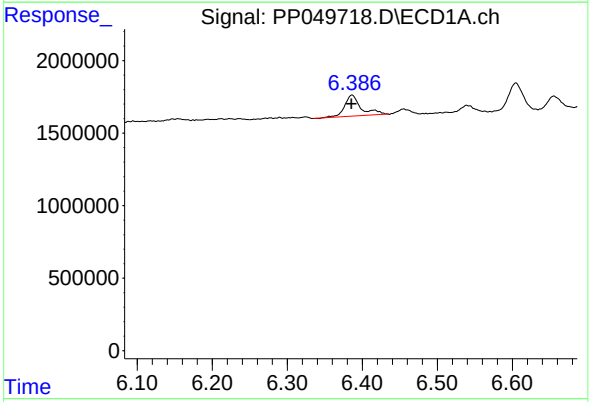
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



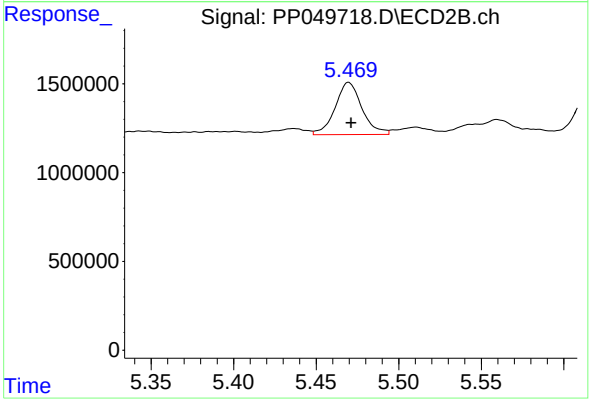
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 580589
Conc: 6.97 ng/ml



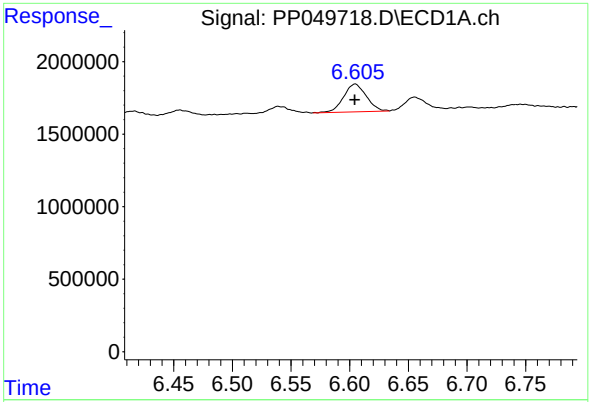
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2197316
Conc: 34.89 ng/ml



#26 AR-1254-1

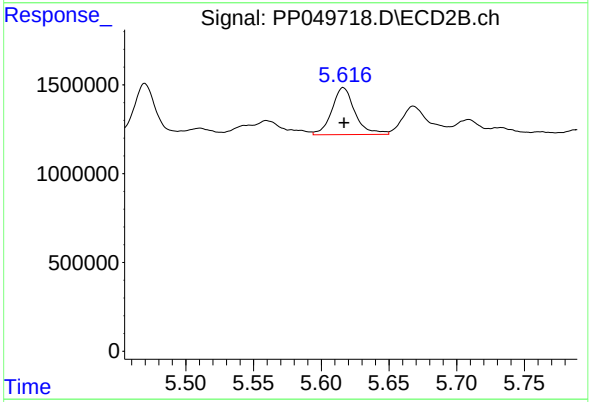
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 3327690
Conc: 26.24 ng/ml



#27 AR-1254-2

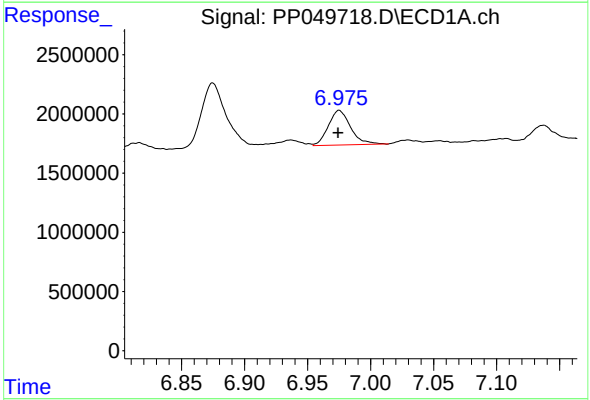
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 2593411
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



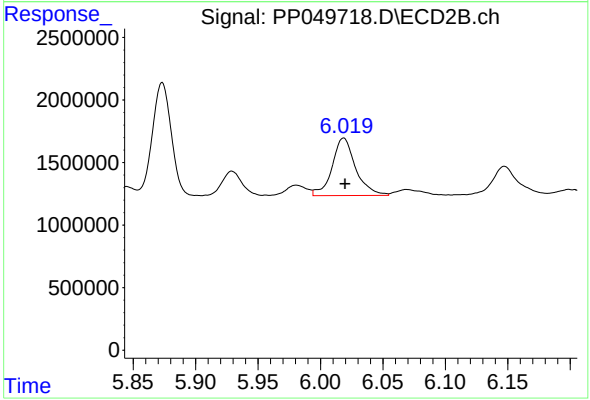
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 3140318
Conc: 28.41 ng/ml



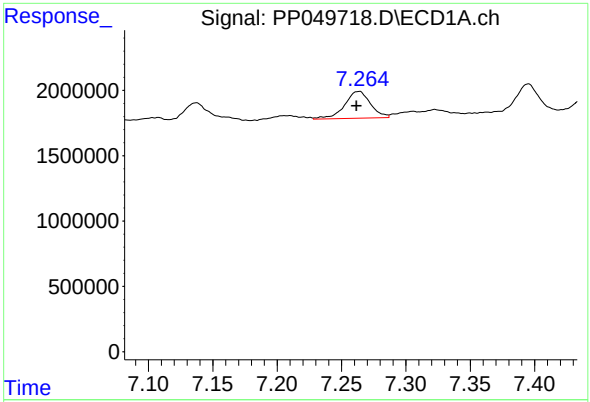
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 3614375
Conc: 34.98 ng/ml



#28 AR-1254-3

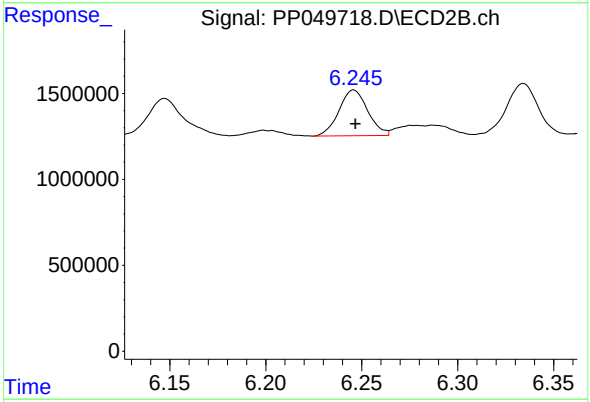
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 6048787
Conc: 37.16 ng/ml



#29 AR-1254-4

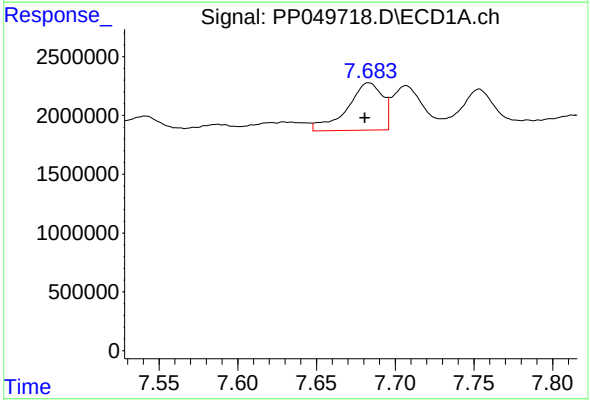
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 2862212
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



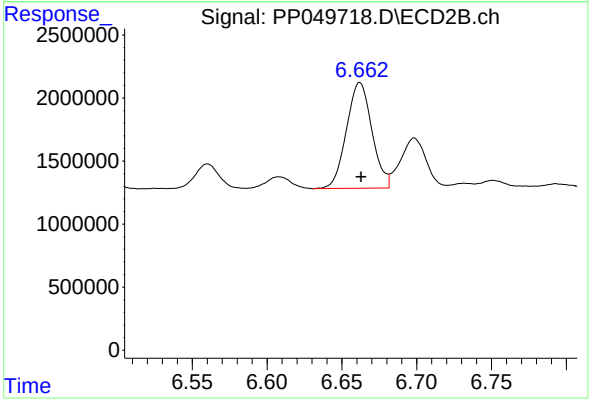
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2787051
Conc: 28.80 ng/ml



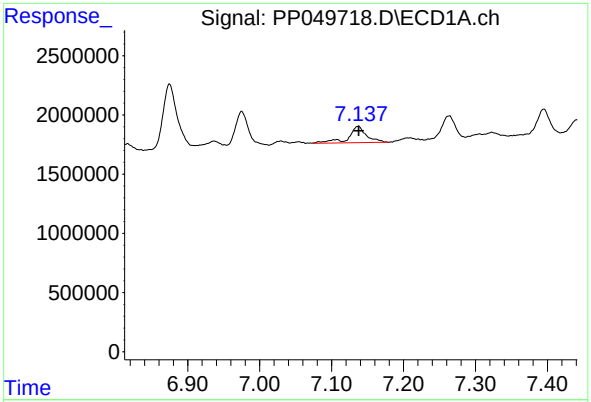
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 6307739
Conc: 70.97 ng/ml



#30 AR-1254-5

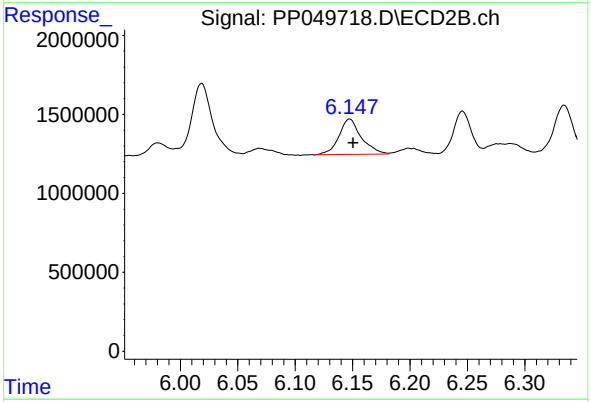
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 9941458
Conc: 75.02 ng/ml



#31 AR-1260-1

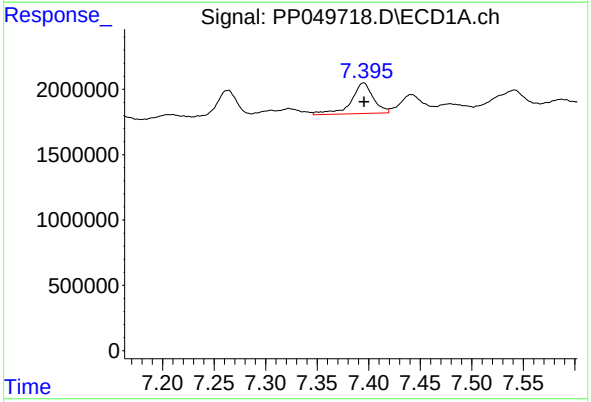
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2374516
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



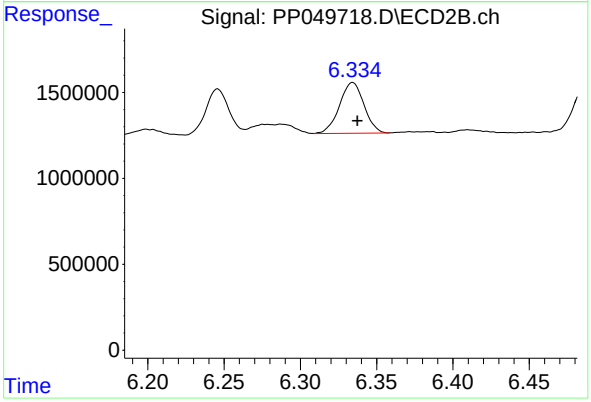
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 3039080
Conc: 29.00 ng/ml



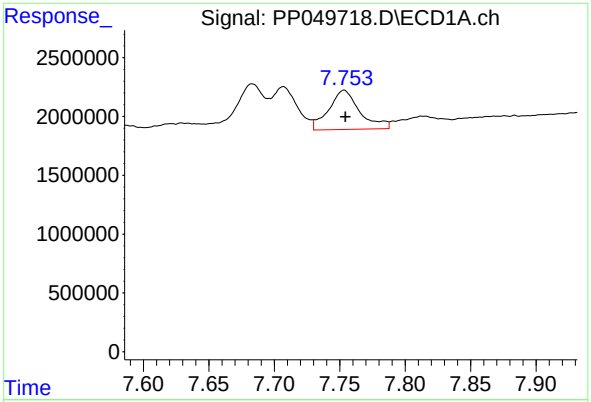
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 3520119
Conc: 37.19 ng/ml



#32 AR-1260-2

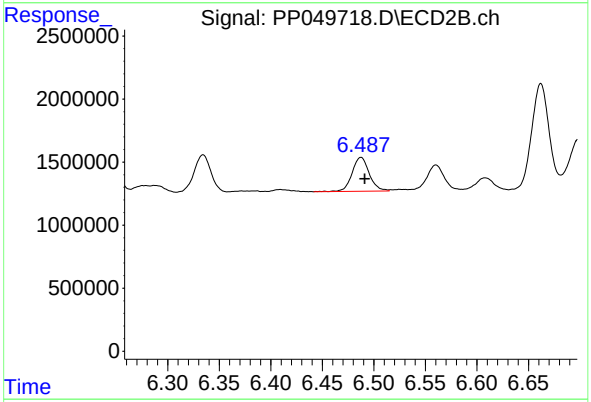
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 3309788
Conc: 27.51 ng/ml



#33 AR-1260-3

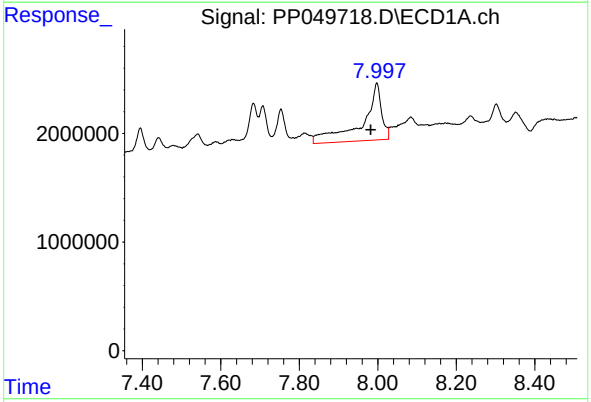
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 5516369
Conc: 88.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



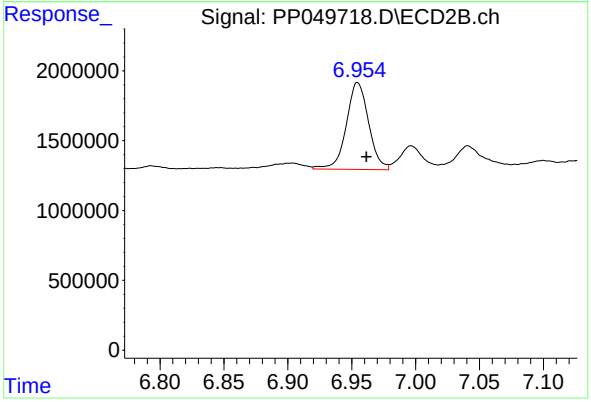
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 3115503
Conc: 27.53 ng/ml



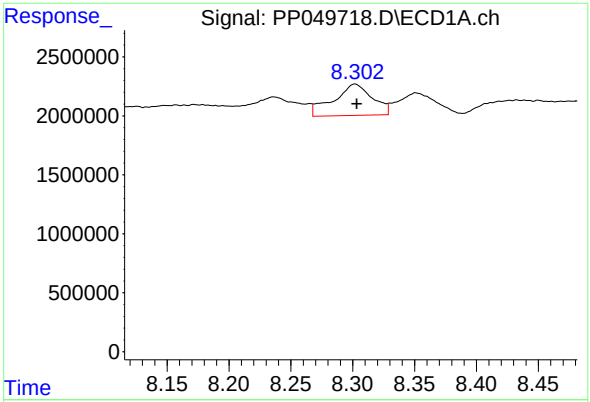
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.015 min
Response: 17963389
Conc: 232.16 ng/ml



#34 AR-1260-4

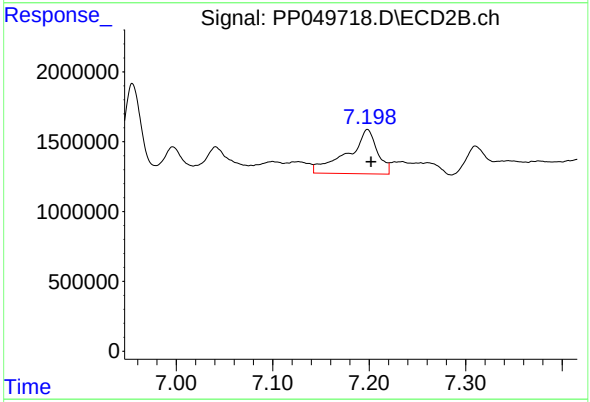
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 7588228
Conc: 99.20 ng/ml



#35 AR-1260-5

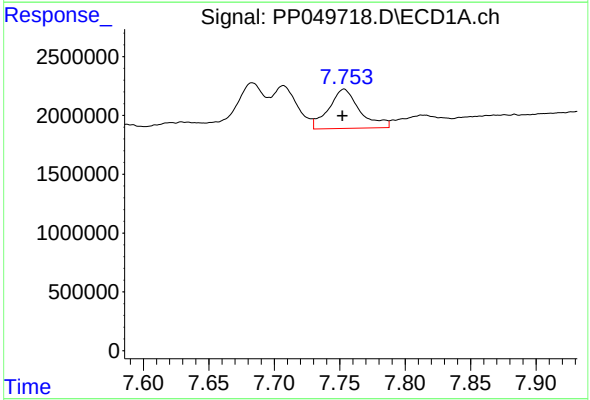
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 5823551
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



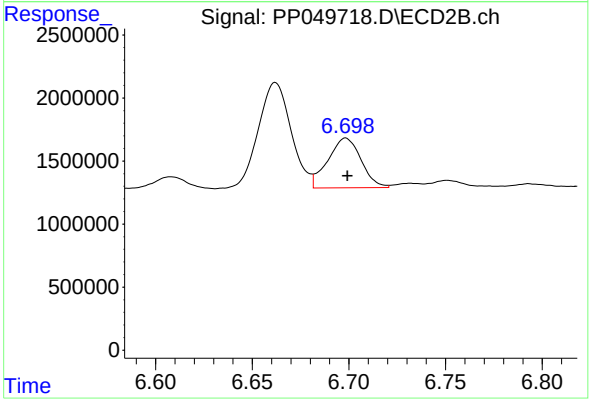
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 6803953
Conc: 39.79 ng/ml



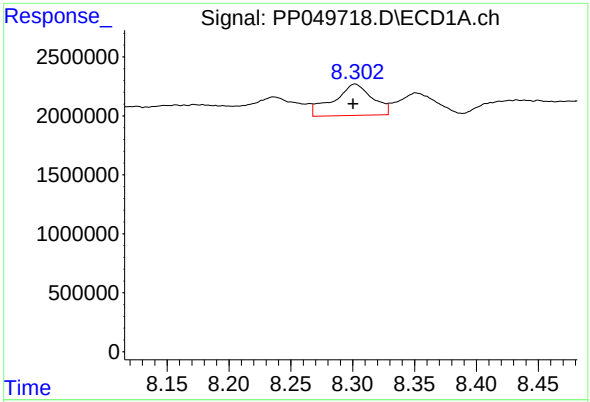
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 5516369
Conc: 57.31 ng/ml



#36 AR-1262-1

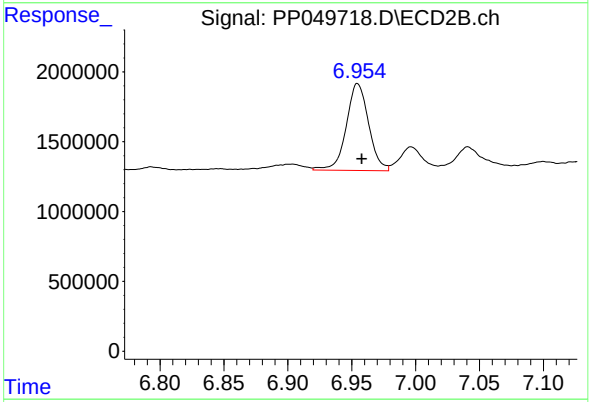
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 4727905
Conc: 39.89 ng/ml



#37 AR-1262-2

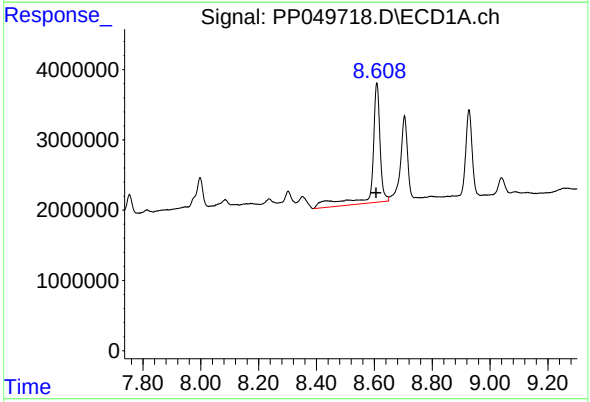
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 5823551
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



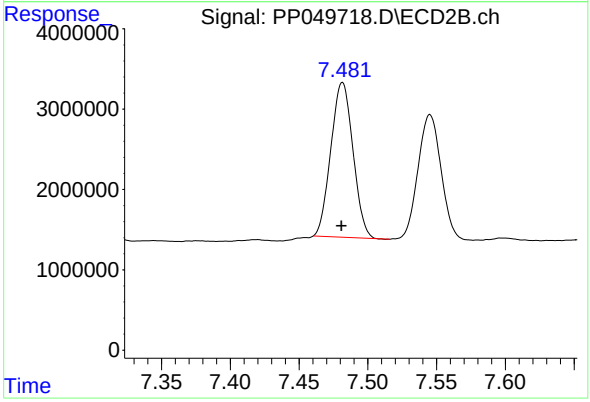
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 7588228
Conc: 75.09 ng/ml



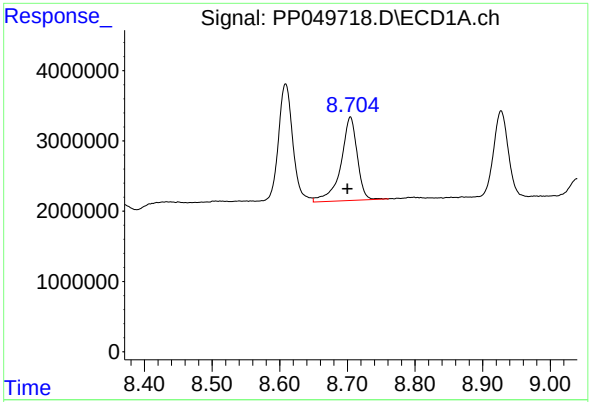
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 32985835
Conc: 420.05 ng/ml



#38 AR-1262-3

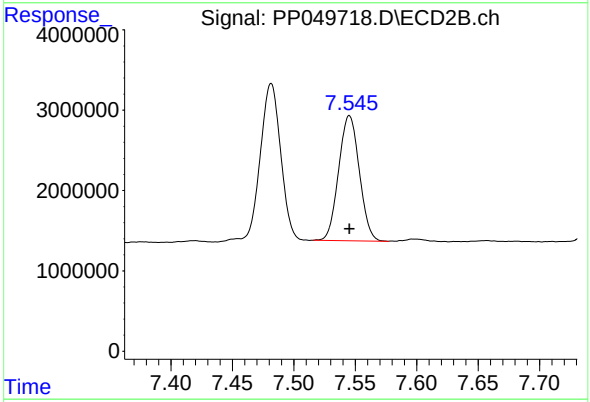
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 21574652
Conc: 333.30 ng/ml



#39 AR-1262-4

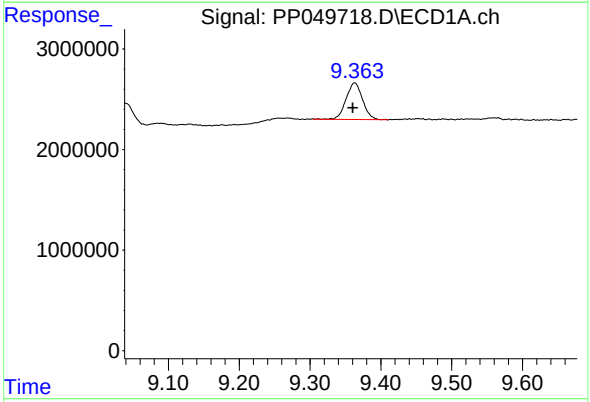
R.T.: 8.704 min
Delta R.T.: 0.004 min
Response: 20008940
Conc: 442.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



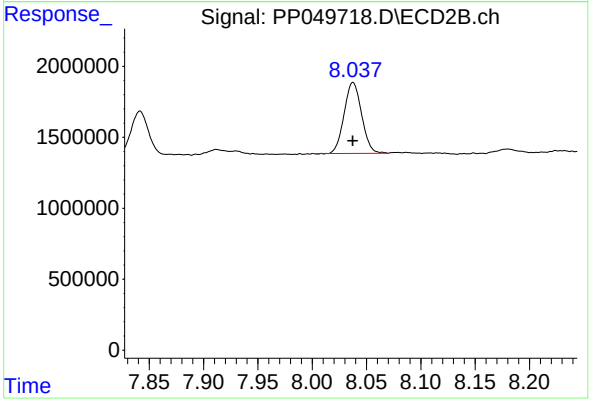
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 18265101
Conc: 142.77 ng/ml



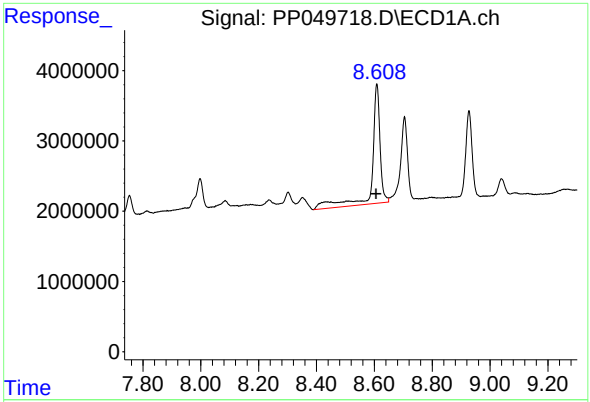
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 5935268
Conc: 85.19 ng/ml



#40 AR-1262-5

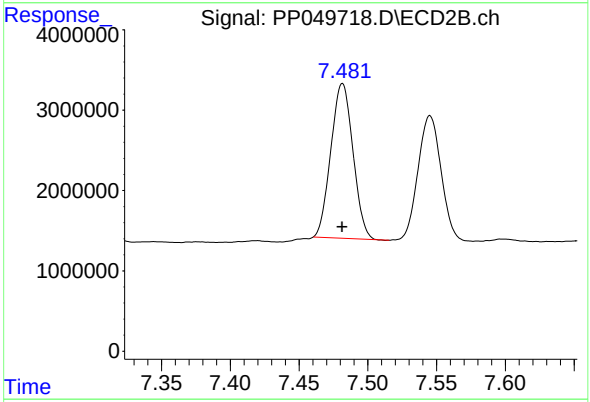
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 5618582
Conc: 102.32 ng/ml



#41 AR-1268-1

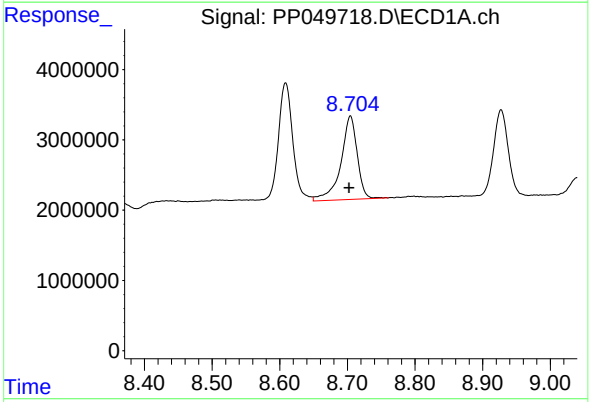
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 32985835
Conc: 161.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



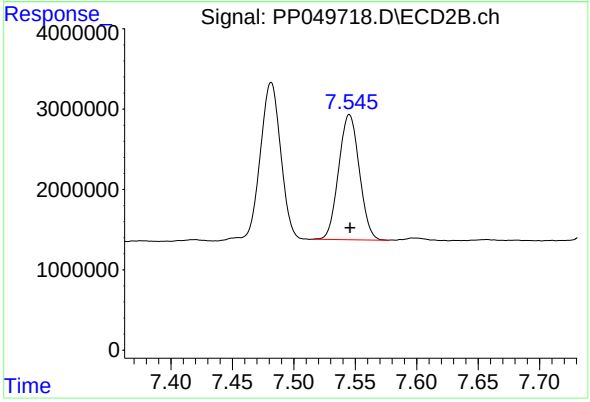
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 21574652
Conc: 117.46 ng/ml



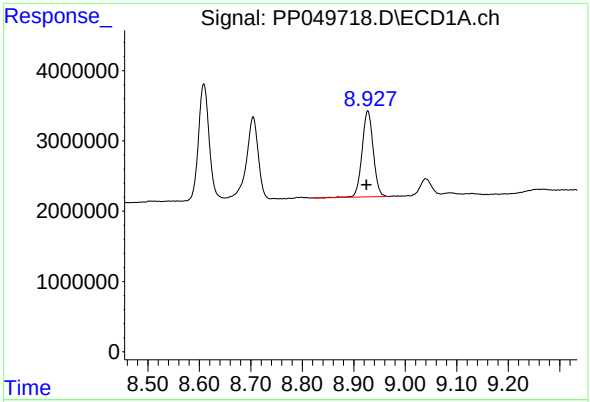
#42 AR-1268-2

R.T.: 8.704 min
Delta R.T.: 0.002 min
Response: 20008940
Conc: 107.87 ng/ml



#42 AR-1268-2

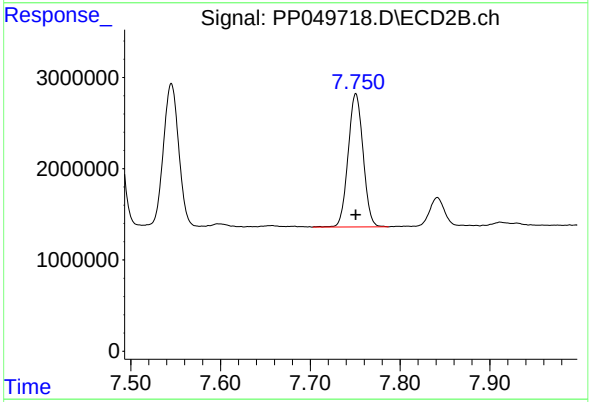
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 18265101
Conc: 105.57 ng/ml



#43 AR-1268-3

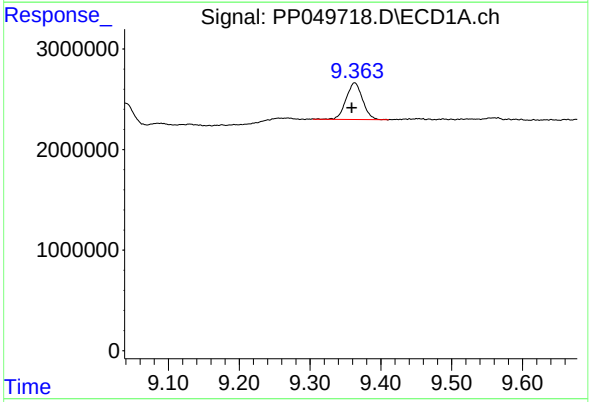
R.T.: 8.927 min
Delta R.T.: 0.003 min
Response: 18485172
Conc: 117.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



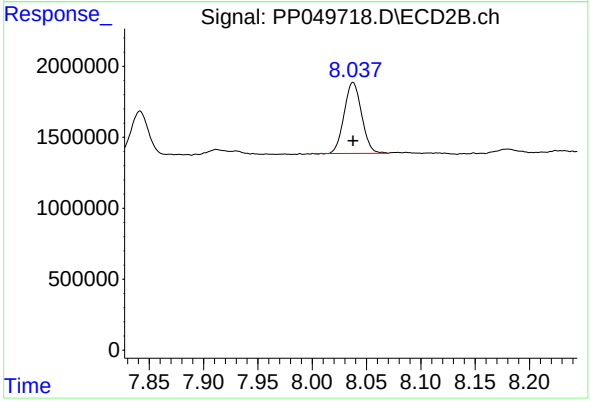
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 16910858
Conc: 120.20 ng/ml



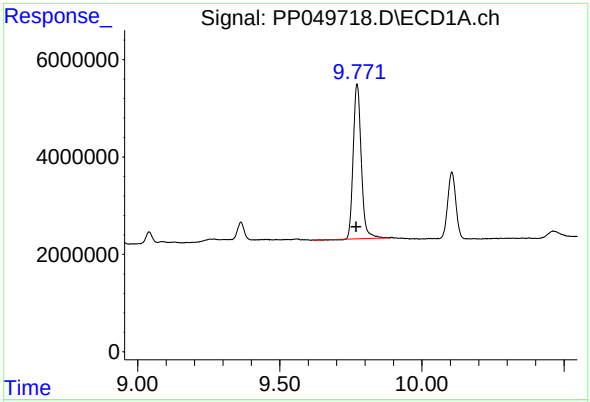
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 5935268
Conc: 79.29 ng/ml



#44 AR-1268-4

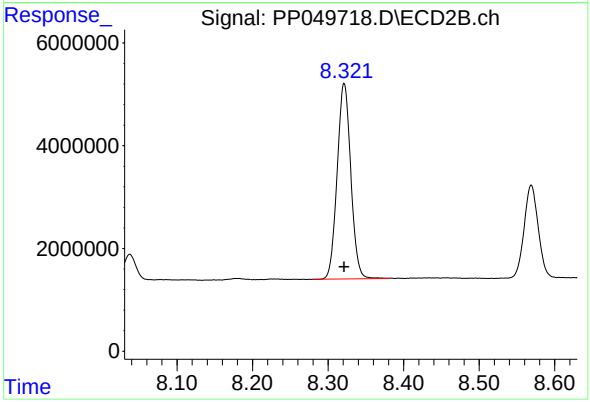
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 5618582
Conc: 92.92 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 62282741
Conc: 120.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 47783404
Conc: 116.78 ng/ml