

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 17:18
 Operator : AR\AJ
 Sample : N4431-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 18:00:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.630	26049608	58780786	19.145	19.126
2)	SA Decachlor...	8.908	7.733	21457889	45468934	18.311	16.295
Target Compounds							
3)	MA gamma-BHC...	4.193f	3.451	692738	1571864	0.396	0.402
5)	MB Aldrin	5.129	4.047	466609	623713	0.297	0.169 #
6)	B beta-BHC	4.420	3.726f	1166581	2571568	1.570	1.559
8)	B Heptachlo...	5.557	0.000	247533	0	0.184	N.D. #
9)	A Endosulfan I	0.000	4.946f	0	3645465	N.D.	1.181 #
10)	B gamma-Chl...	5.820	4.802	2191556	5477977	1.563	1.638
11)	B alpha-Chl...	5.900	4.863	1612375	7281473	1.146	2.224 #
12)	B 4,4'-DDE	6.076	5.059	2006311	6756076	1.546	2.092 #
13)	MA Dieldrin	6.229	5.191	307890	4551415	0.230	1.386 #
14)	MA Endrin	0.000	5.472f	0	1734268	N.D.	0.634 #
15)	B Endosulfa...	6.712f	5.753	81991	2274336	0.075	0.839 #
16)	A 4,4'-DDD	6.599	0.000	340952	0	0.334	N.D. #
17)	MA 4,4'-DDT	0.000	5.856	0	473282	N.D.	0.180 #
20)	A Methoxychlor	0.000	6.459f	0	2281488	N.D.	1.617 #
23)	Chlordane-1	0.000	3.606	0	1666256	N.D.	19.966 #
24)	Chlordane-2	5.129f	4.162f	466609	2694804	10.090	25.157 #
25)	Chlordane-3	5.820	4.802	2191556	5477977	12.321	17.940 #
26)	Chlordane-4	5.900	4.863	1612375	7281473	7.413	23.008 #
27)	Chlordane-5	0.000	5.535	0	2049407	N.D.	23.408 #

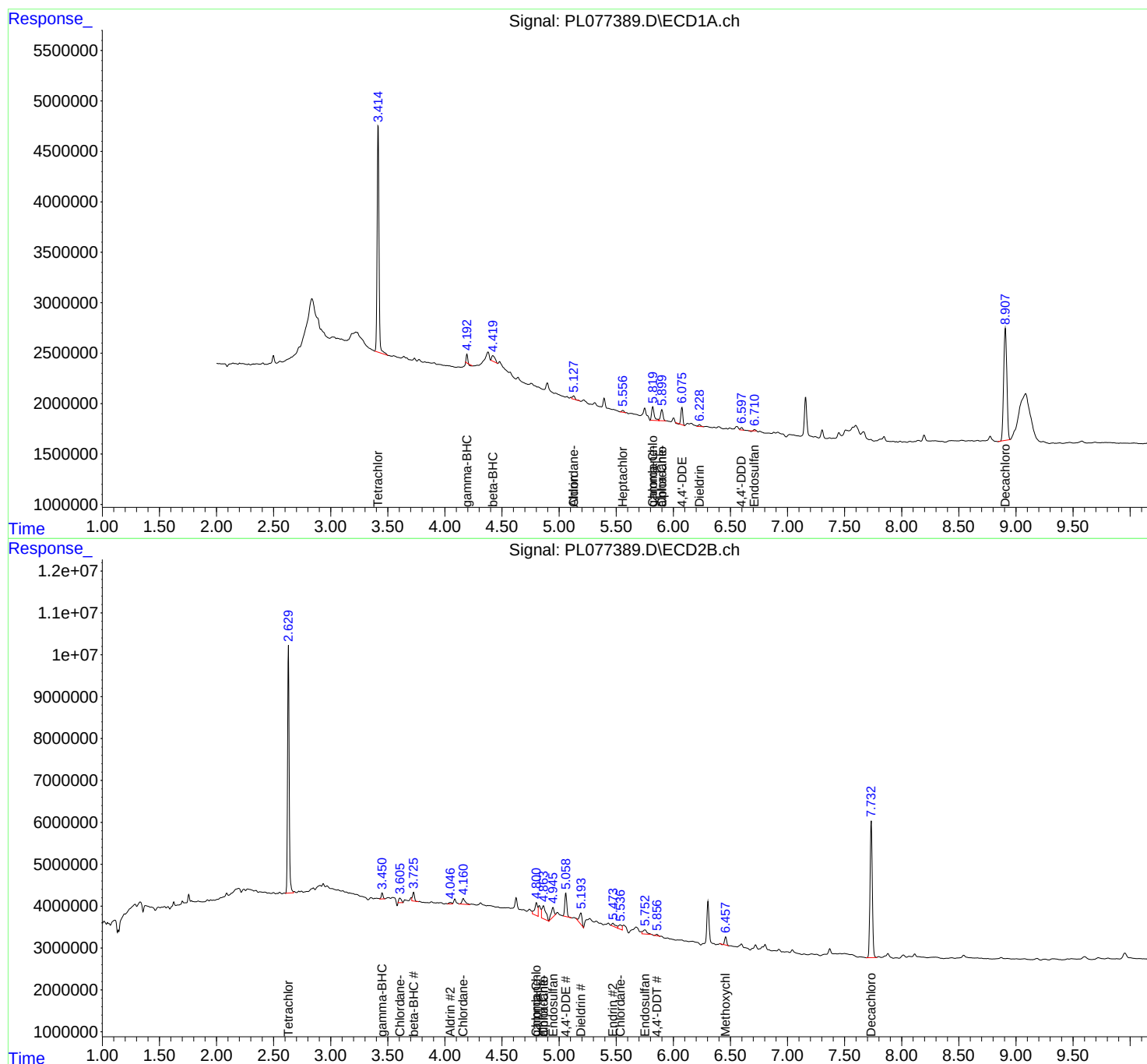
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

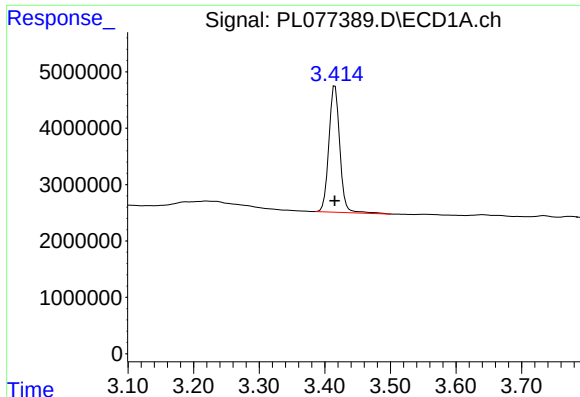
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077389.D
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Acq On : 30 Aug 2022 17:18
Operator : AR\AJ
Sample : N4431-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 18:00:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

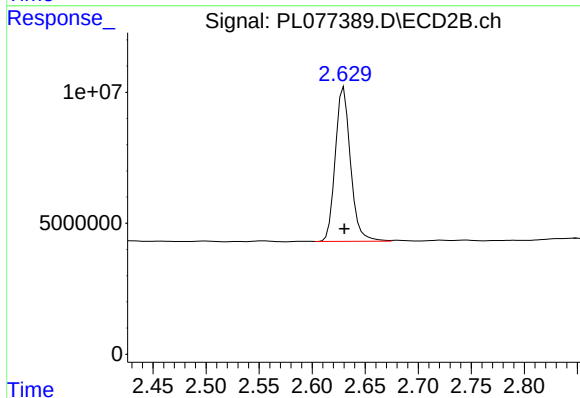




#1 Tetrachloro-m-xylene

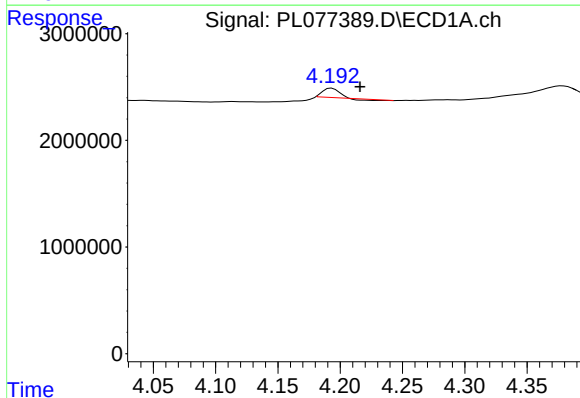
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 26049608
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



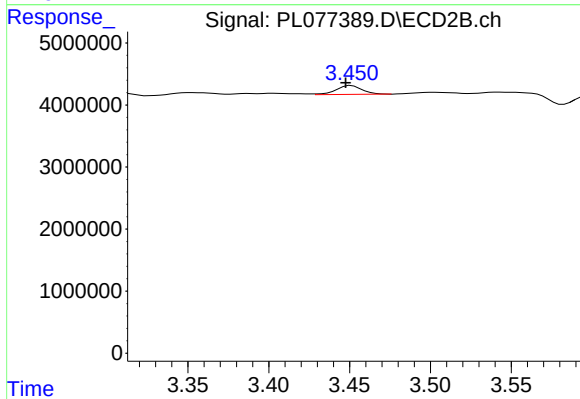
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 58780786
Conc: 19.13 ng/ml



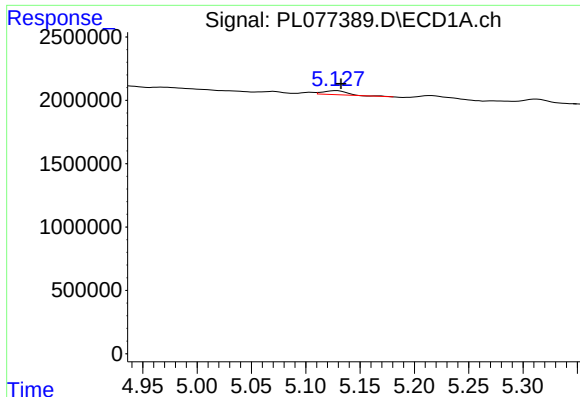
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: -0.023 min
Response: 692738
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

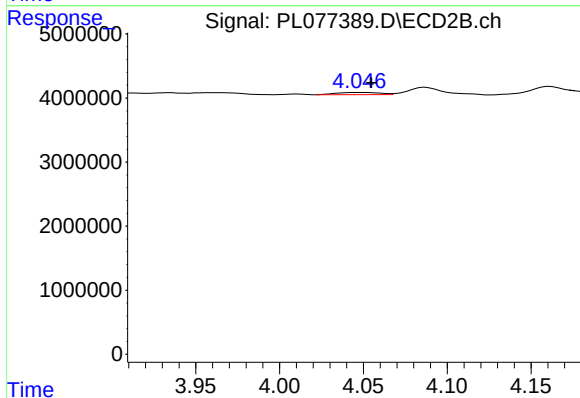
R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 1571864
Conc: 0.40 ng/ml



#5 Aldrin

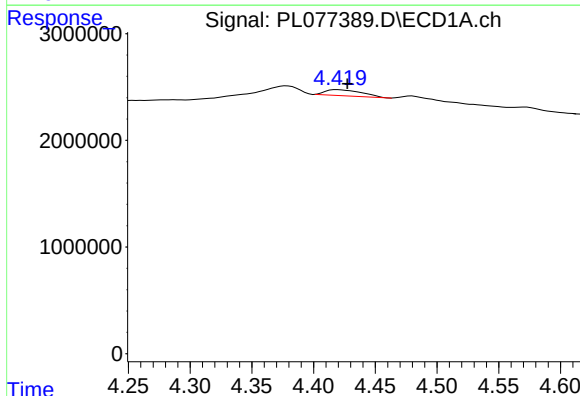
R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 466609
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



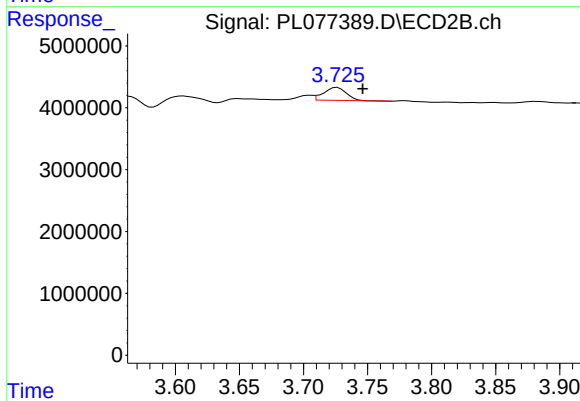
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.008 min
Response: 623713
Conc: 0.17 ng/ml



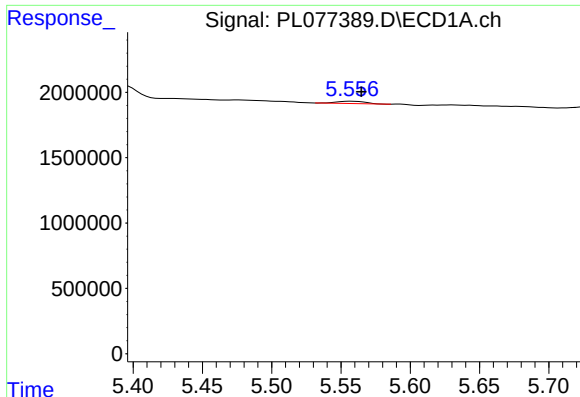
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 1166581
Conc: 1.57 ng/ml



#6 beta-BHC

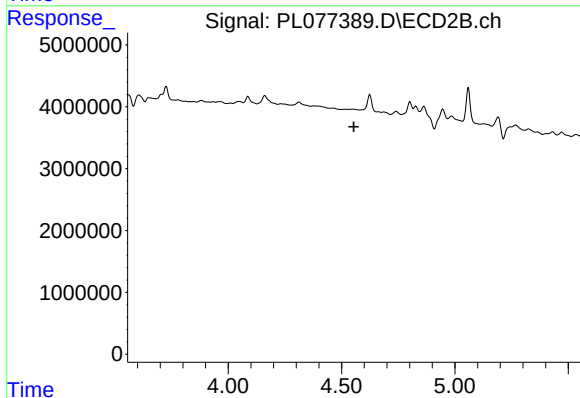
R.T.: 3.726 min
Delta R.T.: -0.020 min
Response: 2571568
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

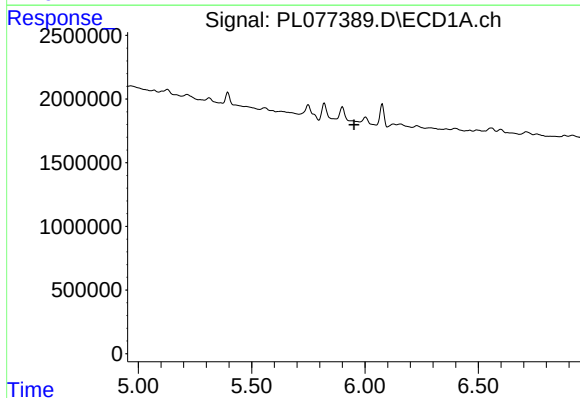
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 247533
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



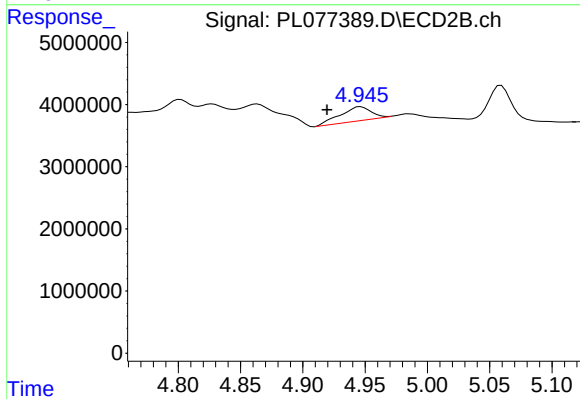
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



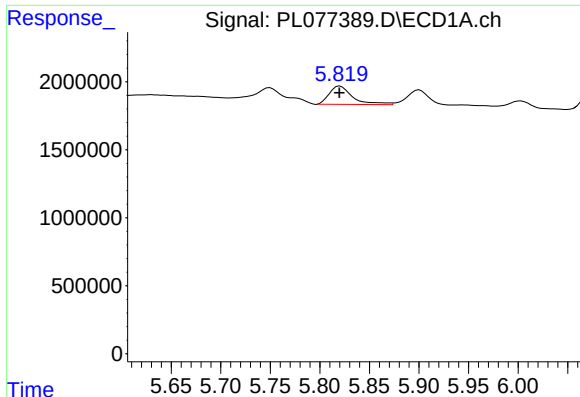
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

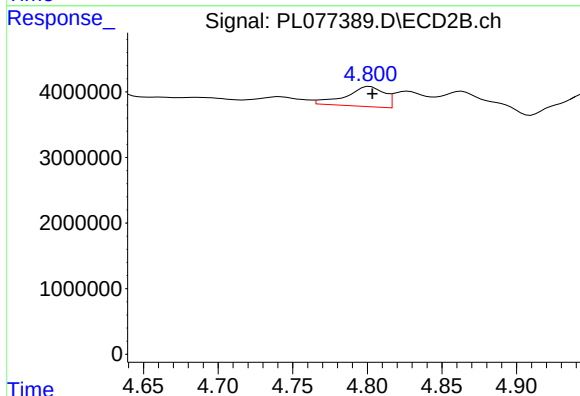
R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 3645465
Conc: 1.18 ng/ml



#10 gamma-Chlordane

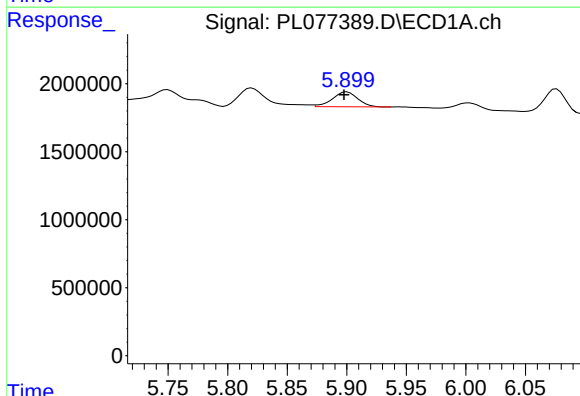
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 2191556
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



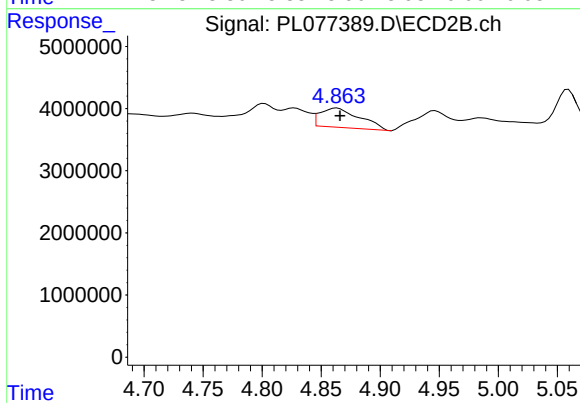
#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 5477977
Conc: 1.64 ng/ml



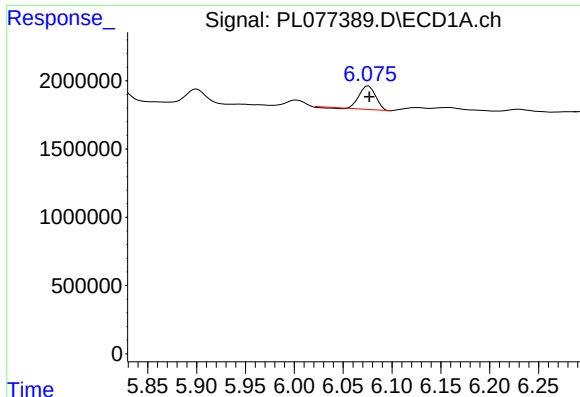
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1612375
Conc: 1.15 ng/ml



#11 alpha-Chlordane

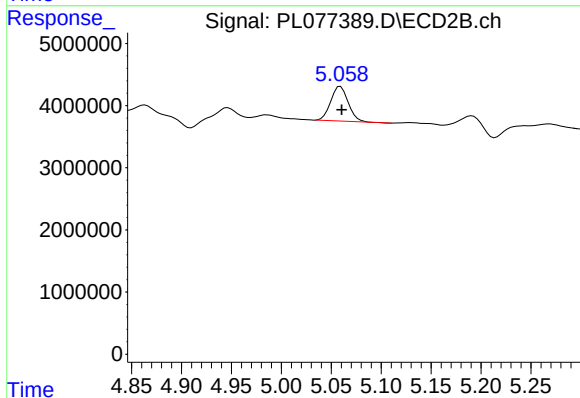
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 7281473
Conc: 2.22 ng/ml



#12 4,4'-DDE

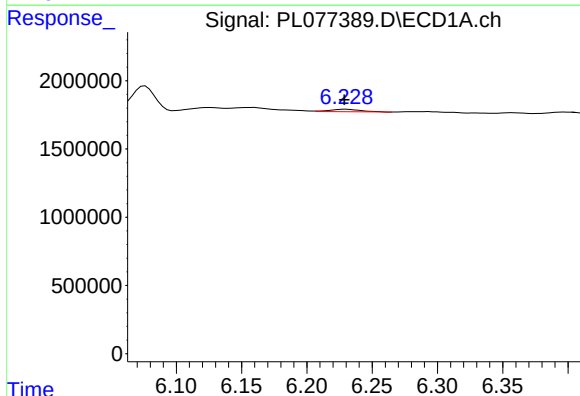
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2006311
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



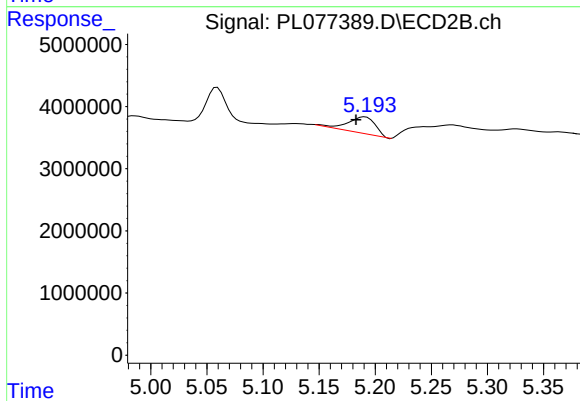
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 6756076
Conc: 2.09 ng/ml



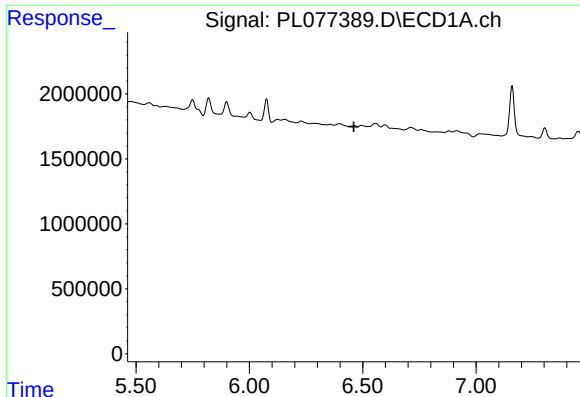
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 307890
Conc: 0.23 ng/ml



#13 Dieldrin

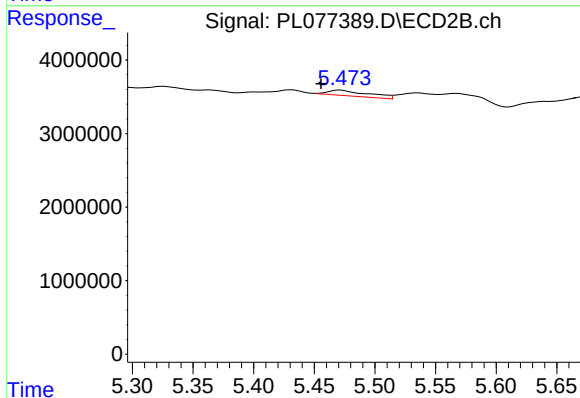
R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 4551415
Conc: 1.39 ng/ml



#14 Endrin

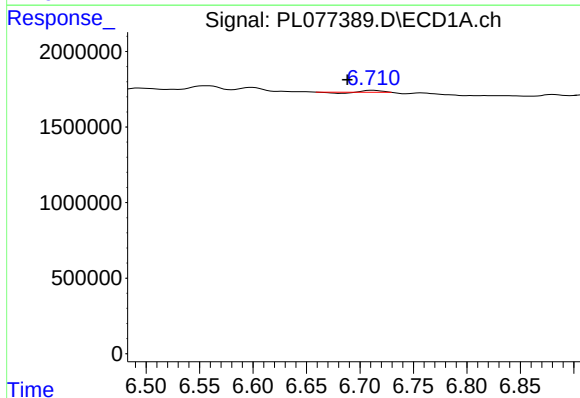
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



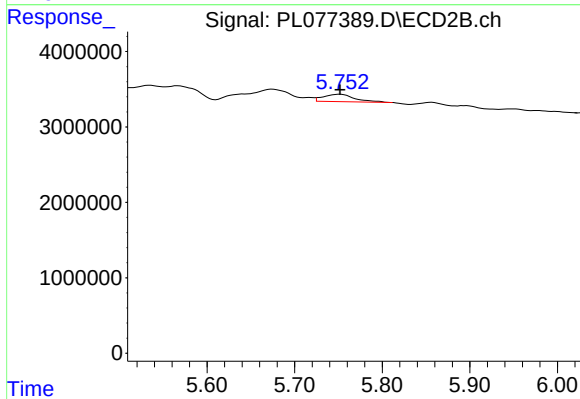
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 1734268
Conc: 0.63 ng/ml



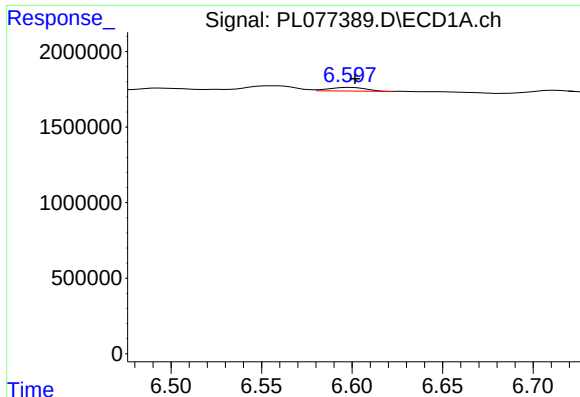
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.023 min
Response: 81991
Conc: 0.07 ng/ml



#15 Endosulfan II

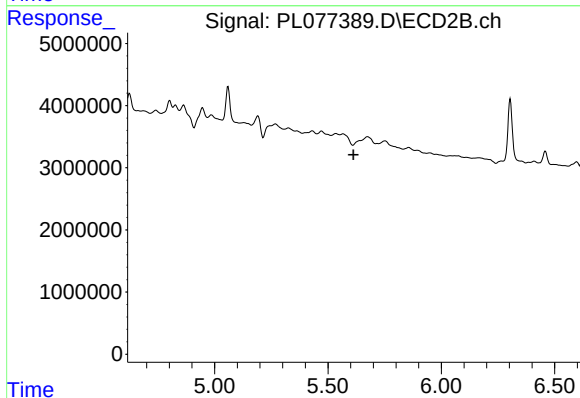
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 2274336
Conc: 0.84 ng/ml



#16 4,4'-DDD

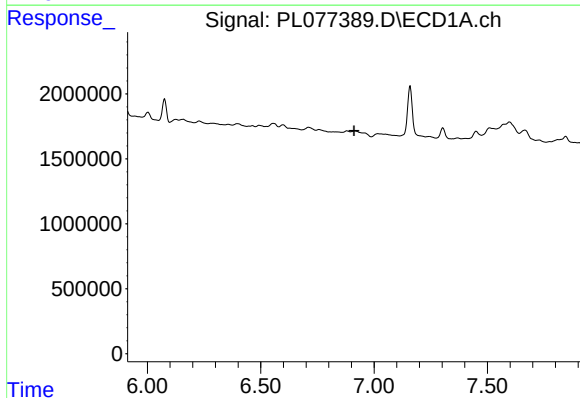
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 340952
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



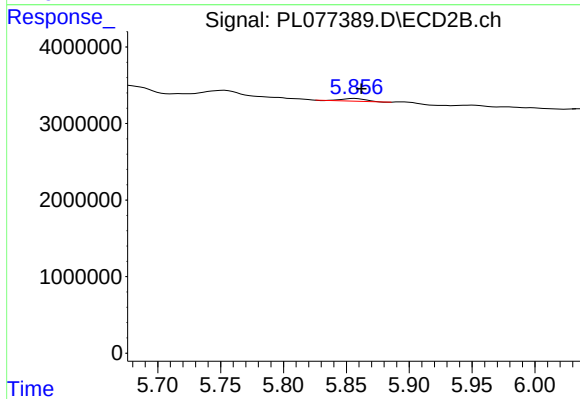
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



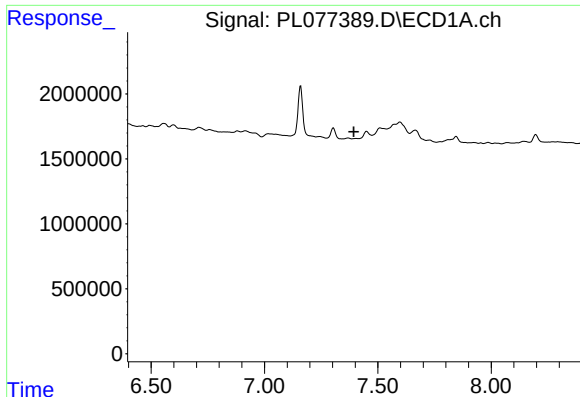
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

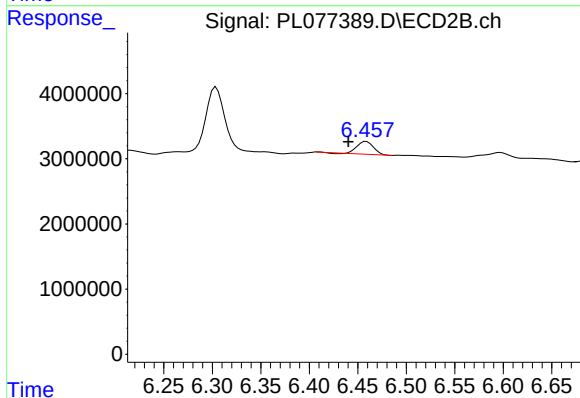
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 473282
Conc: 0.18 ng/ml



#20 Methoxychlor

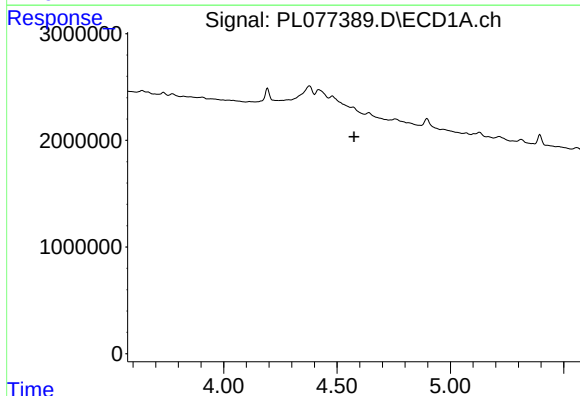
R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



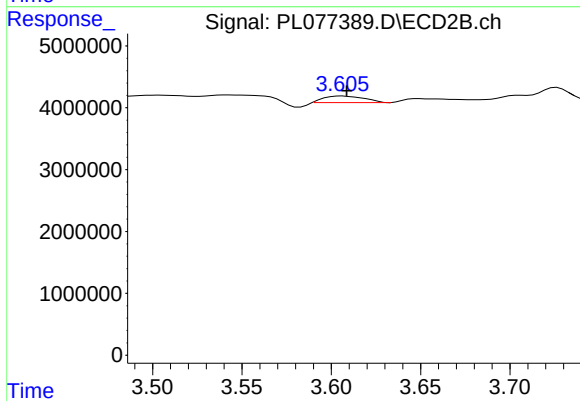
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.018 min
Response: 2281488
Conc: 1.62 ng/ml



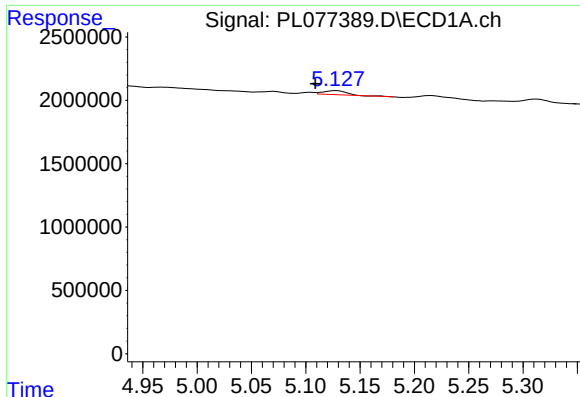
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

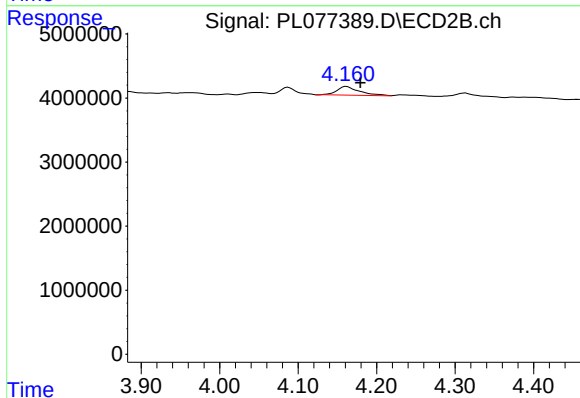
R.T.: 3.606 min
Delta R.T.: -0.003 min
Response: 1666256
Conc: 19.97 ng/ml



#24 Chlordane-2

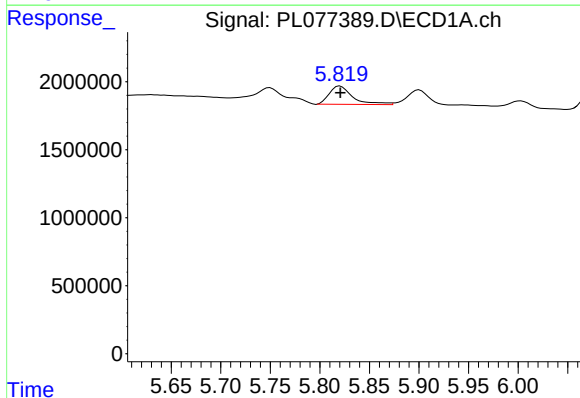
R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 466609
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



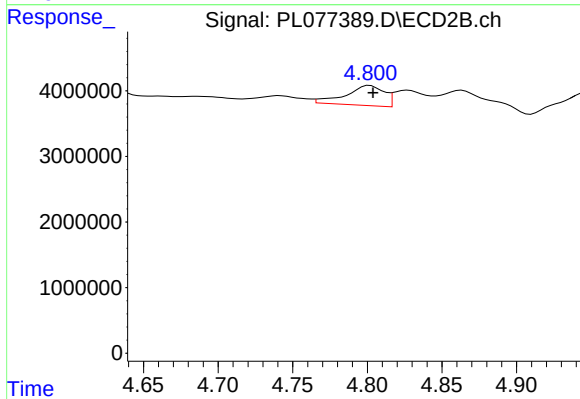
#24 Chlordane-2

R.T.: 4.162 min
Delta R.T.: -0.018 min
Response: 2694804
Conc: 25.16 ng/ml



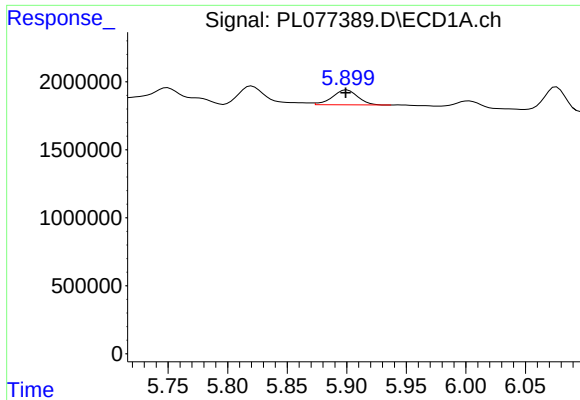
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 2191556
Conc: 12.32 ng/ml



#25 Chlordane-3

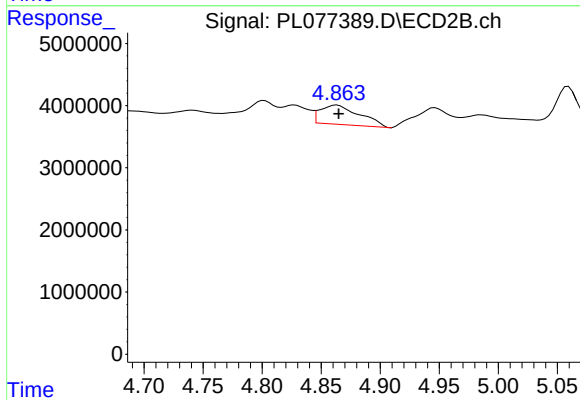
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 5477977
Conc: 17.94 ng/ml



#26 Chlordane-4

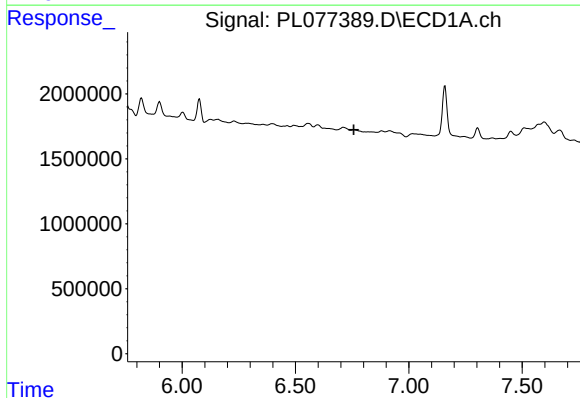
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 1612375
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



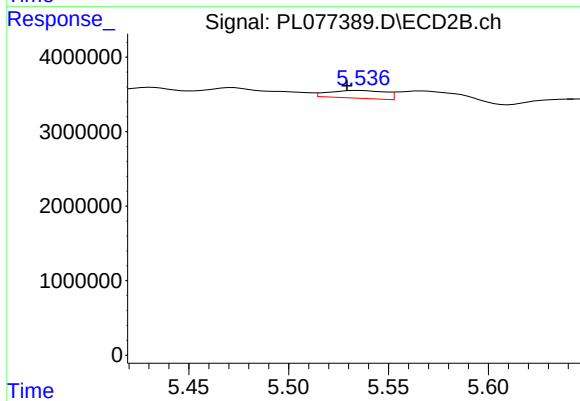
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 7281473
Conc: 23.01 ng/ml



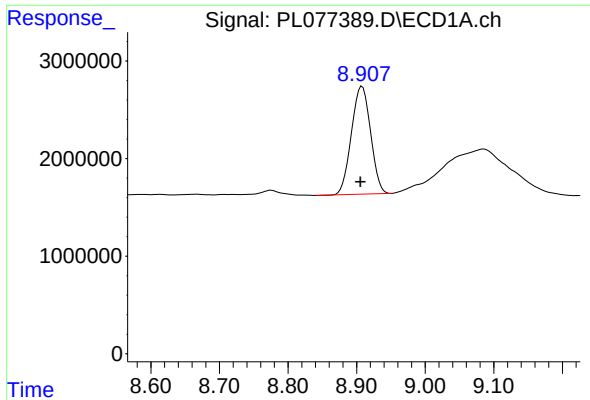
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

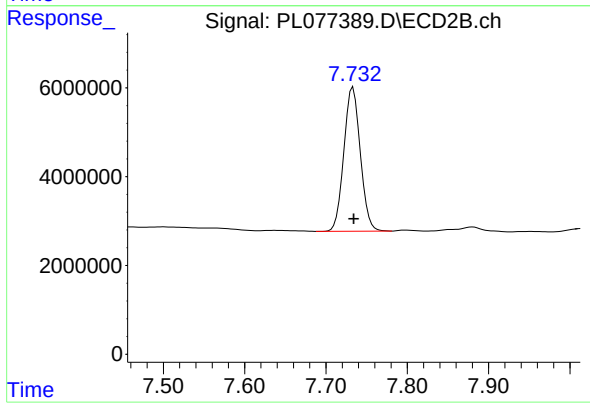
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 2049407
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 21457889
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 45468934
Conc: 16.30 ng/ml