

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 00:08
 Operator : AR\AJ
 Sample : N4272-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:24:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.415	2.630	17742701	47390236	13.040	15.420
28)	SA Decachlor...	8.904	7.733	16046890	38650211	13.693	13.852
Target Compounds							
2)	A alpha-BHC	3.906f	3.138	2933889	181762	1.584	0.042 #
4)	MA Heptachlor	4.791	3.777	43789	625258	0.025	0.160 #
5)	MB Aldrin	5.109f	4.054	6402409	1598628	4.079	0.432 #
6)	B beta-BHC	4.424	0.000	1980287	0	2.665	N.D. #
7)	B delta-BHC	0.000	3.964	0	2112559	N.D.	0.531 #
8)	B Heptachlo...	5.582	4.557	575062	61623	0.427	0.019 #
10)	B gamma-Chl...	5.820	4.803	6330071	10906929	4.514	3.262 #
11)	B alpha-Chl...	5.898	4.865	13655517	26281347	9.707	8.028
12)	B 4,4'-DDE	6.063f	5.059	1325961	943026	1.021	0.292 #
13)	MA Dieldrin	6.227	5.187	399210	4866956	0.299	1.482 #
15)	B Endosulfa...	6.707f	5.753	127498	5564854	0.116	2.052 #
16)	A 4,4'-DDD	6.602	0.000	485841	0	0.476	N.D. #
18)	B Endrin al...	0.000	5.954f	0	238896	N.D.	0.114 #
21)	B Endrin ke...	7.568f	6.629f	603196	310493	0.494	0.108 #
23)	Chlordane-1	4.575	3.608	5816213	15032662	135.950	180.129 #
24)	Chlordane-2	5.109	4.178	6402409	16610466	138.453	155.065
25)	Chlordane-3	5.820	4.803	6330071	10906929	35.587	35.720
26)	Chlordane-4	5.898	4.865	13655517	26281347	62.778	83.045 #
27)	Chlordane-5	6.757	5.552f	1812312	2312104	49.635	26.408 #

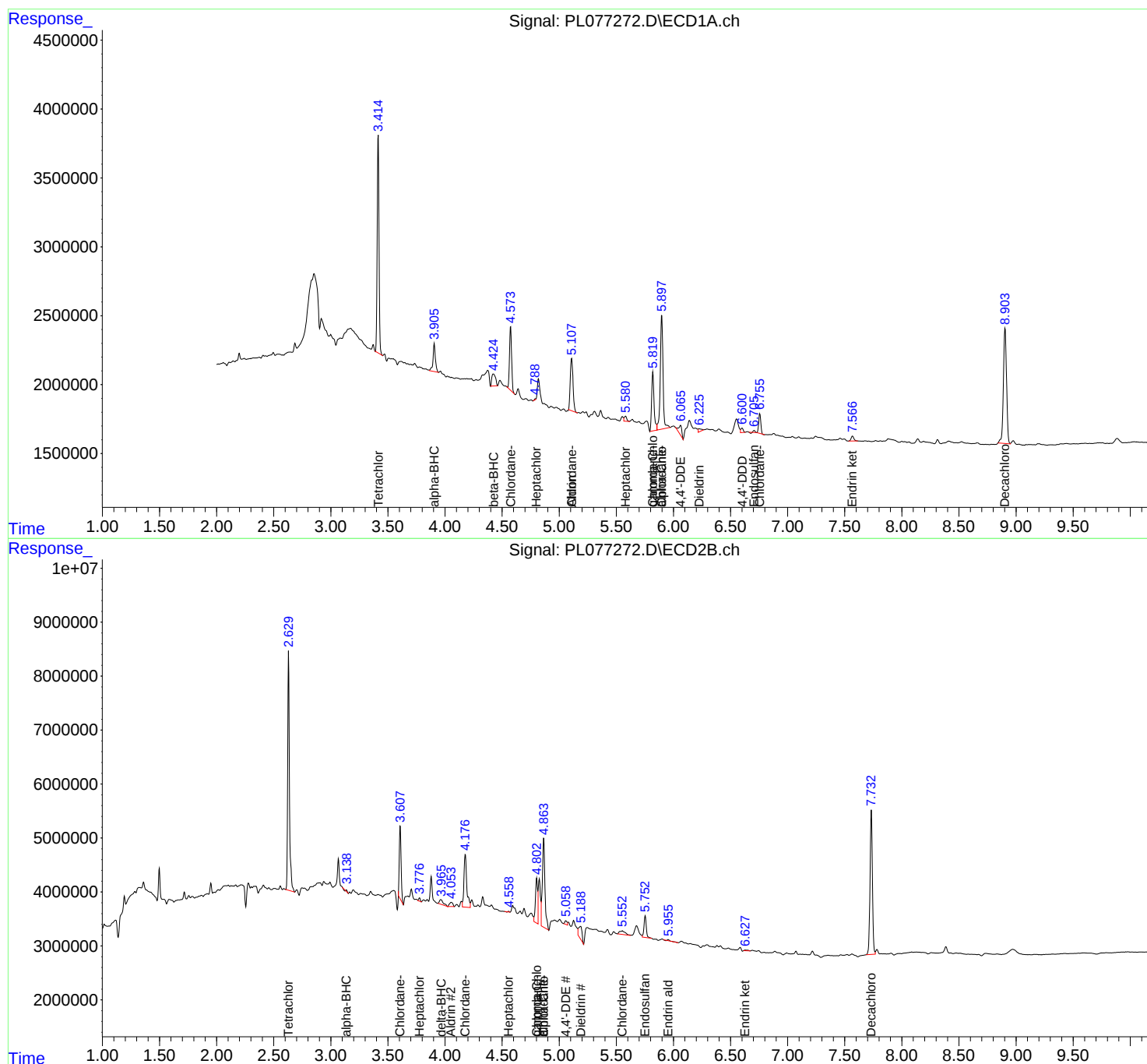
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

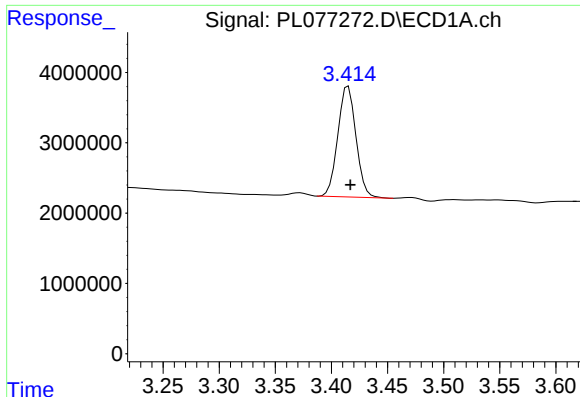
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 00:08
Operator : AR\AJ
Sample : N4272-07
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 04:24:35 2022
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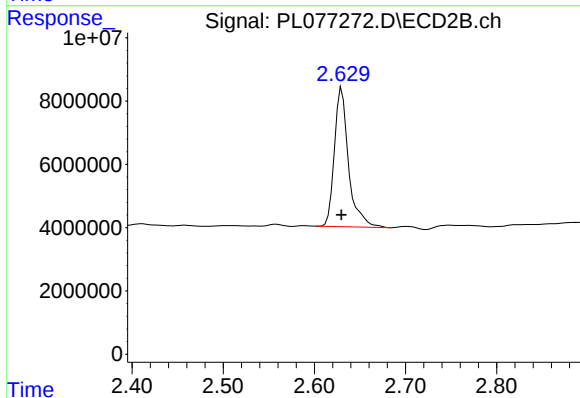




#1 Tetrachloro-m-xylene

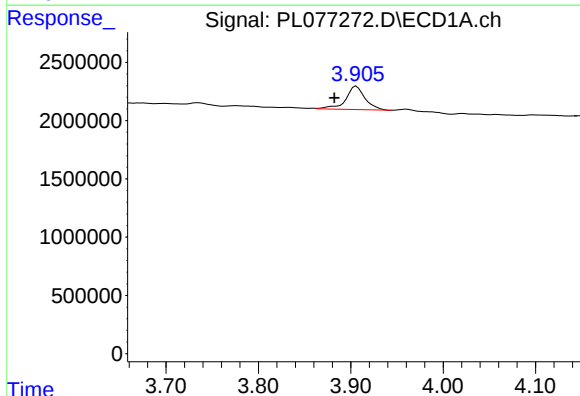
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 17742701
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



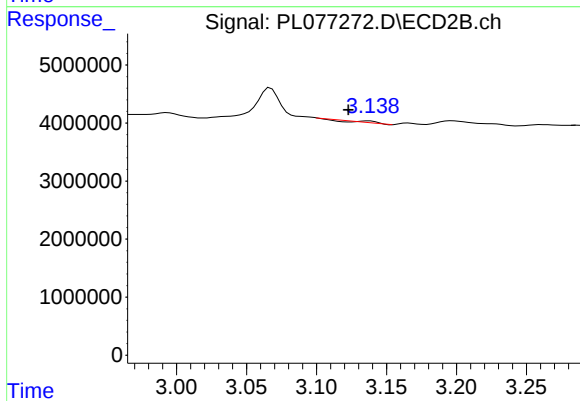
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 47390236
Conc: 15.42 ng/ml



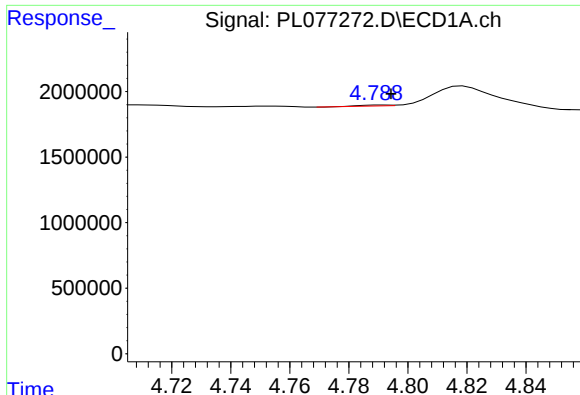
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 2933889
Conc: 1.58 ng/ml



#2 alpha-BHC

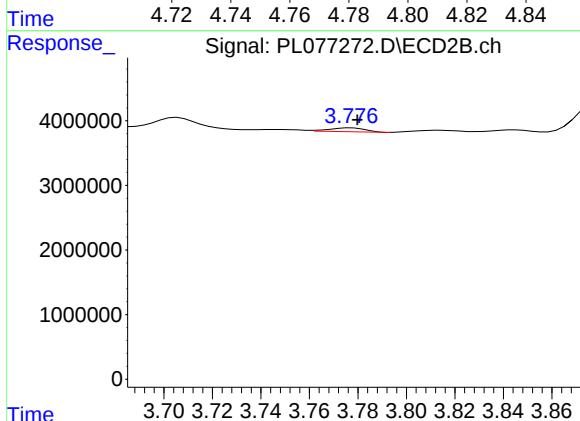
R.T.: 3.138 min
Delta R.T.: 0.015 min
Response: 181762
Conc: 0.04 ng/ml



#4 Heptachlor

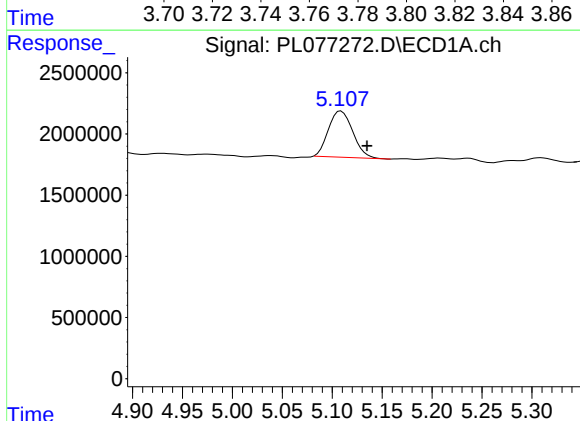
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 43789
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



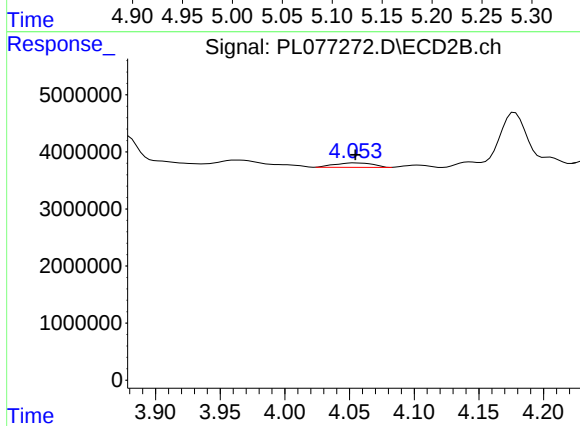
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 625258
Conc: 0.16 ng/ml



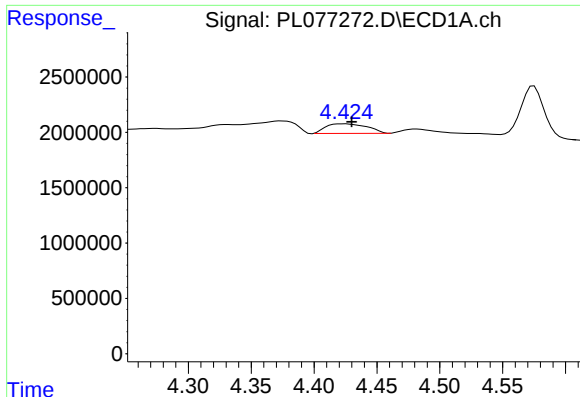
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.026 min
Response: 6402409
Conc: 4.08 ng/ml



#5 Aldrin

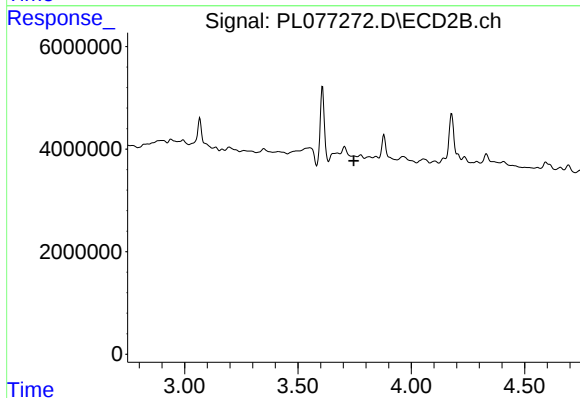
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1598628
Conc: 0.43 ng/ml



#6 beta-BHC

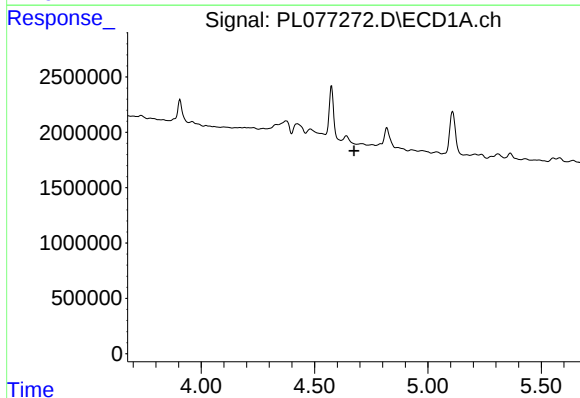
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 1980287
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



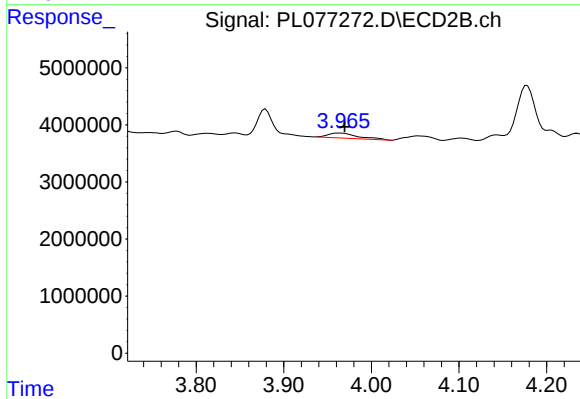
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



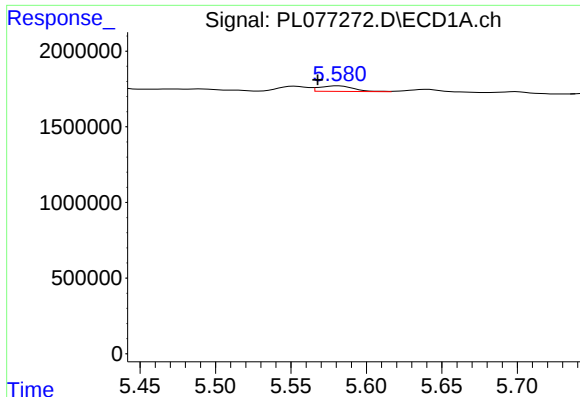
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

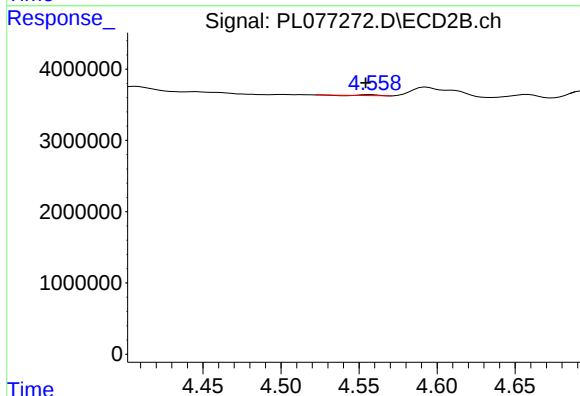
R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 2112559
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

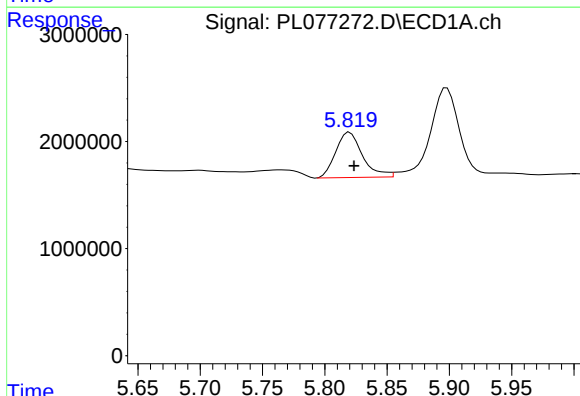
R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 575062
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



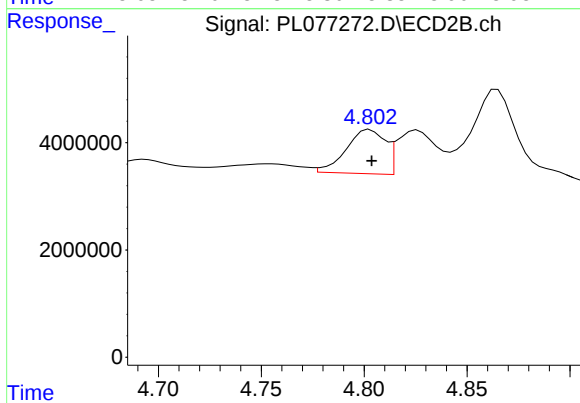
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 61623
Conc: 0.02 ng/ml



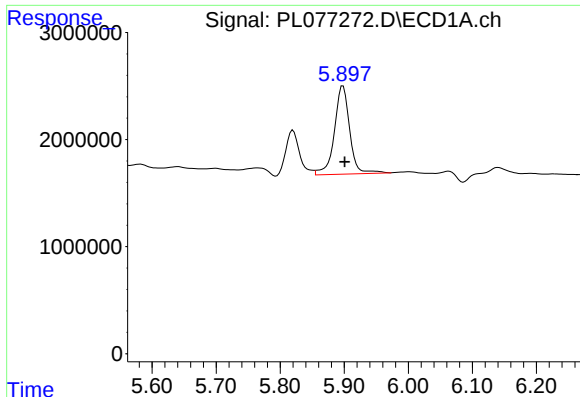
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 6330071
Conc: 4.51 ng/ml



#10 gamma-Chlordane

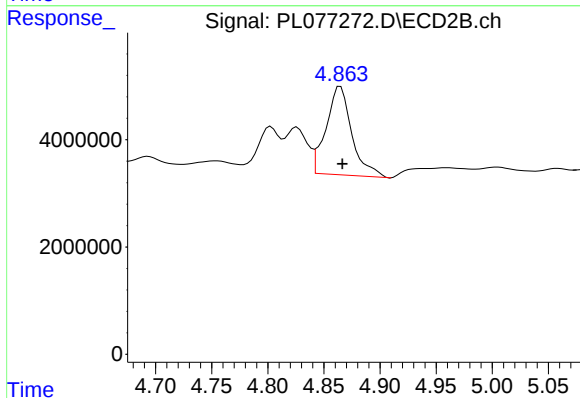
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 10906929
Conc: 3.26 ng/ml



#11 alpha-Chlordane

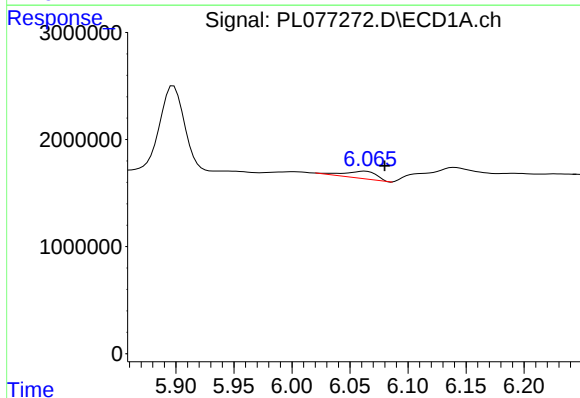
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 13655517
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



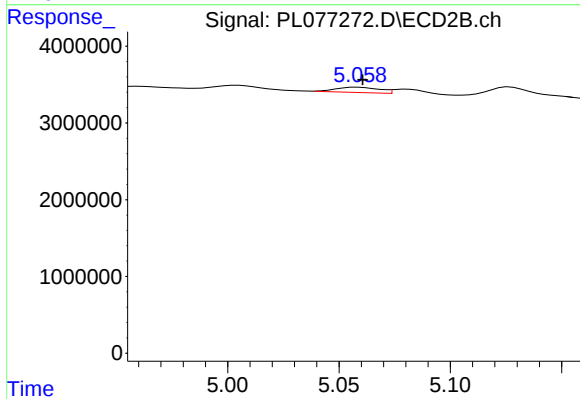
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 26281347
Conc: 8.03 ng/ml



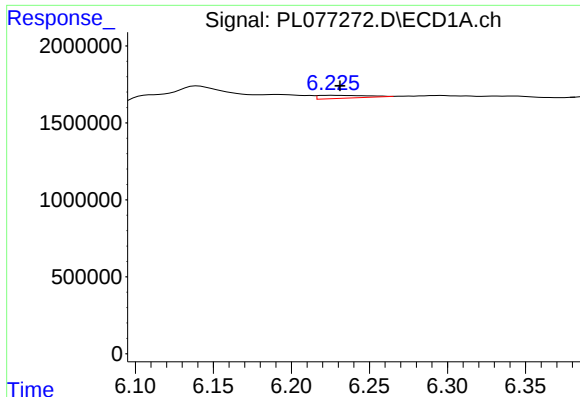
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.016 min
Response: 1325961
Conc: 1.02 ng/ml



#12 4,4'-DDE

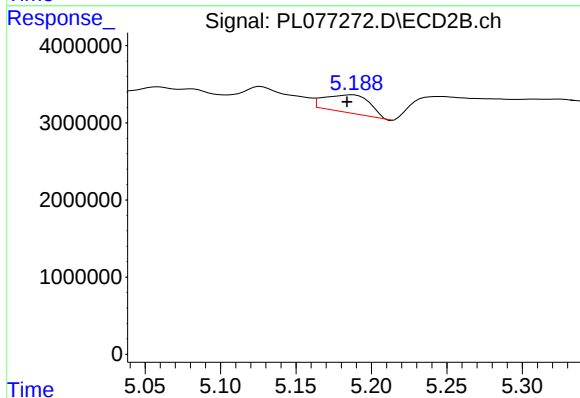
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 943026
Conc: 0.29 ng/ml



#13 Dieldrin

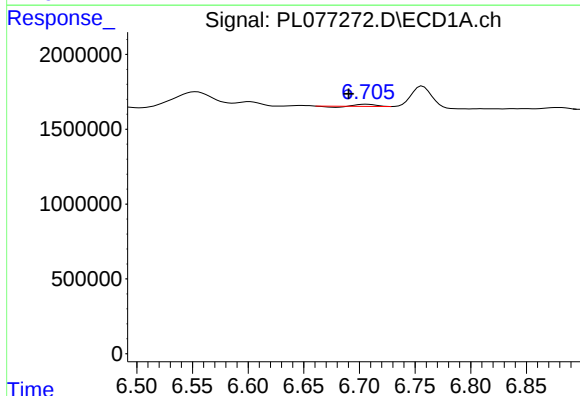
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 399210
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



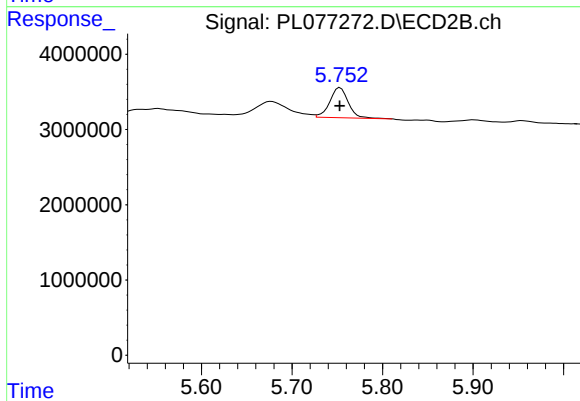
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 4866956
Conc: 1.48 ng/ml



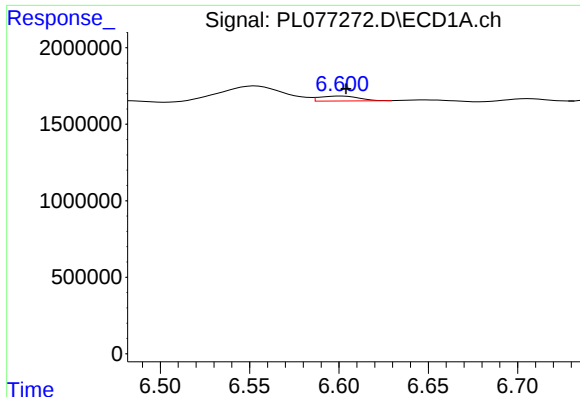
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 127498
Conc: 0.12 ng/ml



#15 Endosulfan II

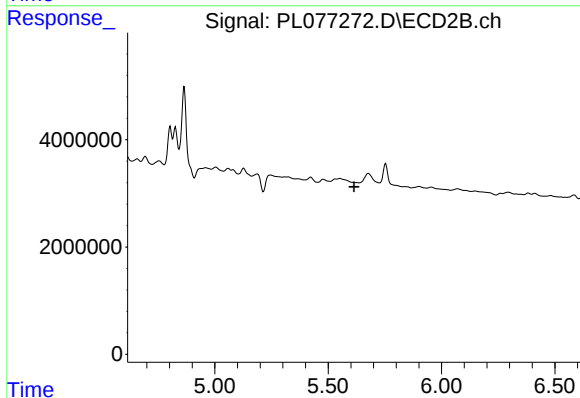
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 5564854
Conc: 2.05 ng/ml



#16 4,4'-DDD

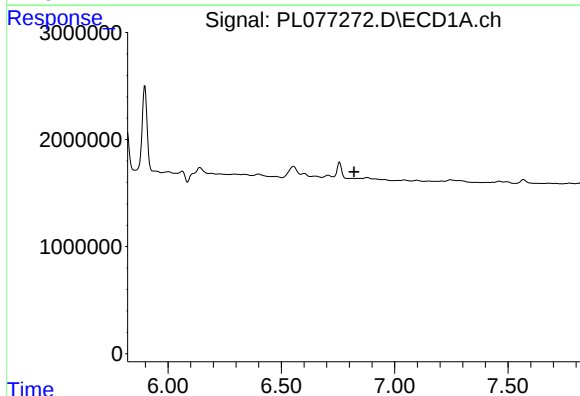
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 485841
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



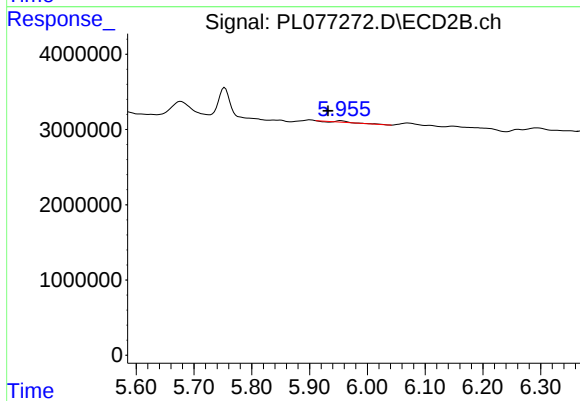
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



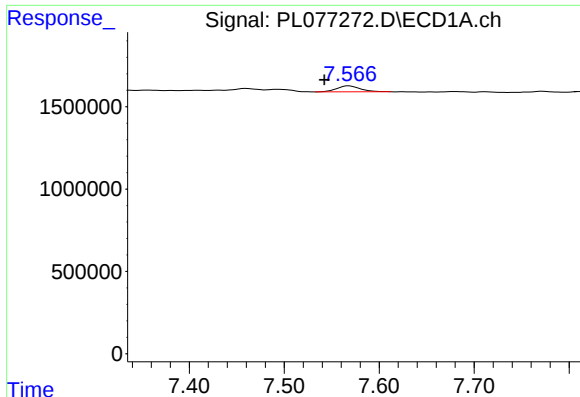
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

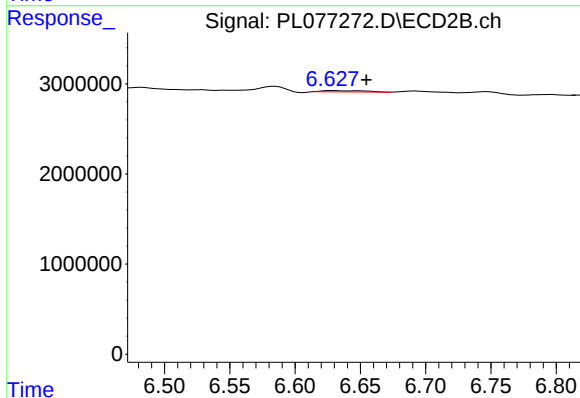
R.T.: 5.954 min
Delta R.T.: 0.022 min
Response: 238896
Conc: 0.11 ng/ml



#21 Endrin ketone

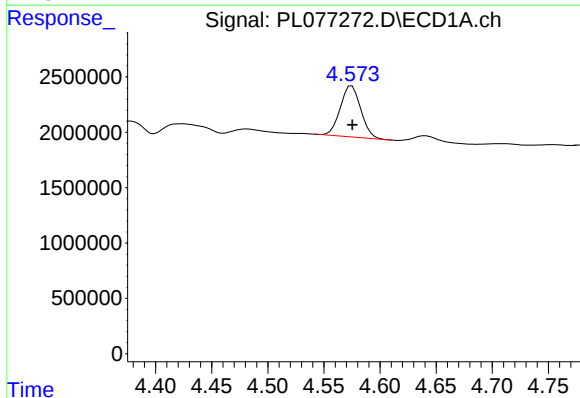
R.T.: 7.568 min
Delta R.T.: 0.026 min
Response: 603196
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



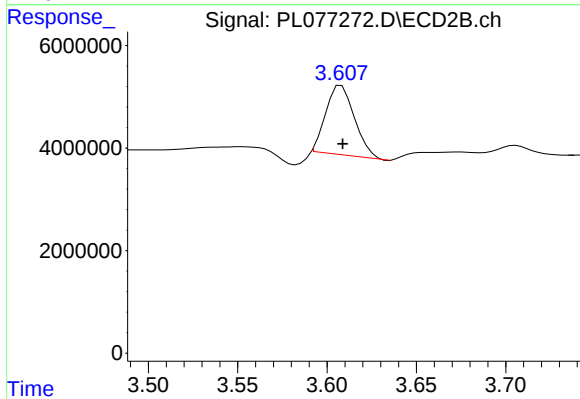
#21 Endrin ketone

R.T.: 6.629 min
Delta R.T.: -0.026 min
Response: 310493
Conc: 0.11 ng/ml



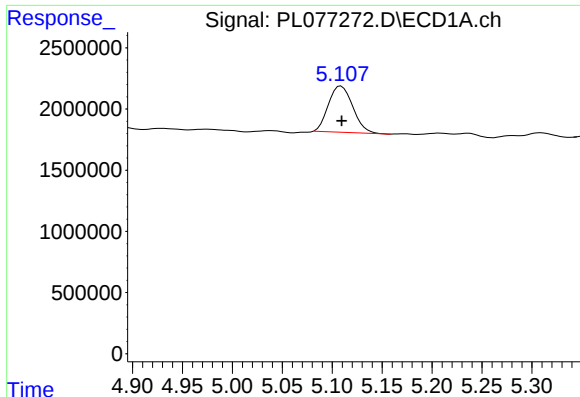
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 5816213
Conc: 135.95 ng/ml



#23 Chlordane-1

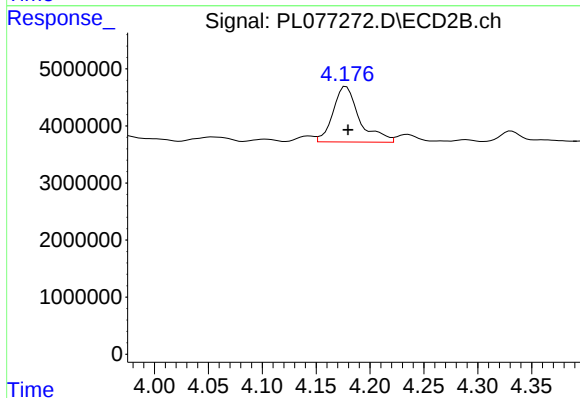
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 15032662
Conc: 180.13 ng/ml



#24 Chlordane-2

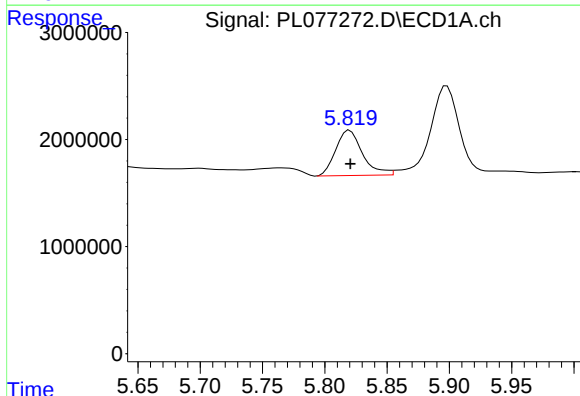
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 6402409
Conc: 138.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



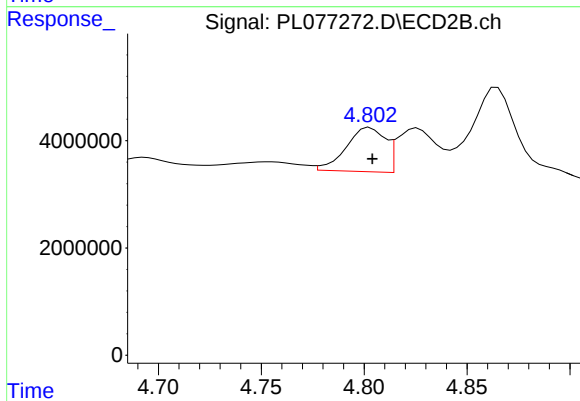
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 16610466
Conc: 155.06 ng/ml



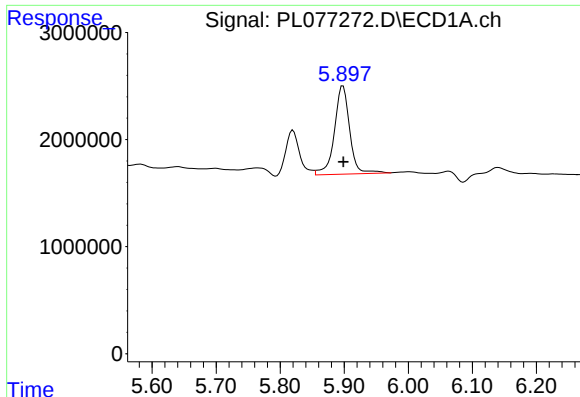
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 6330071
Conc: 35.59 ng/ml



#25 Chlordane-3

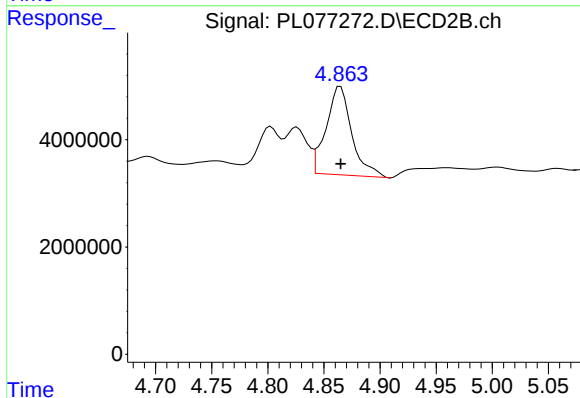
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 10906929
Conc: 35.72 ng/ml



#26 Chlordane-4

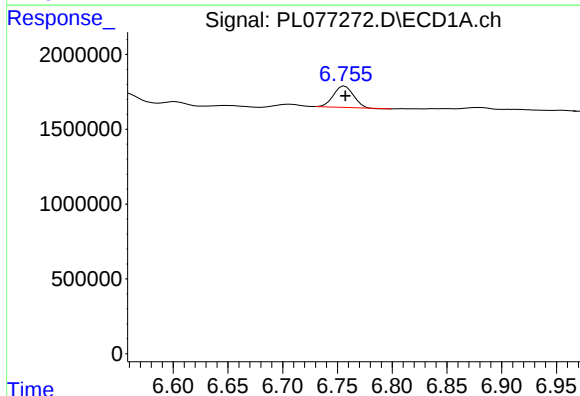
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 13655517
Conc: 62.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



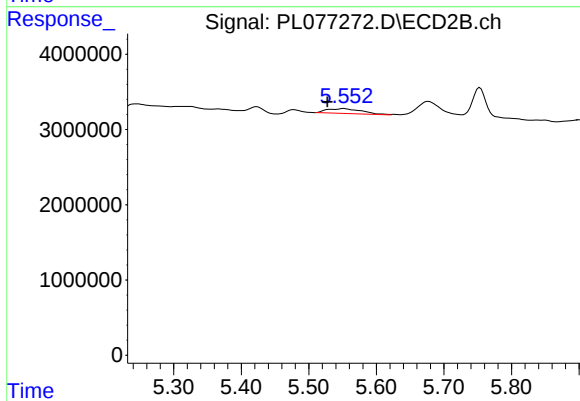
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 26281347
Conc: 83.04 ng/ml



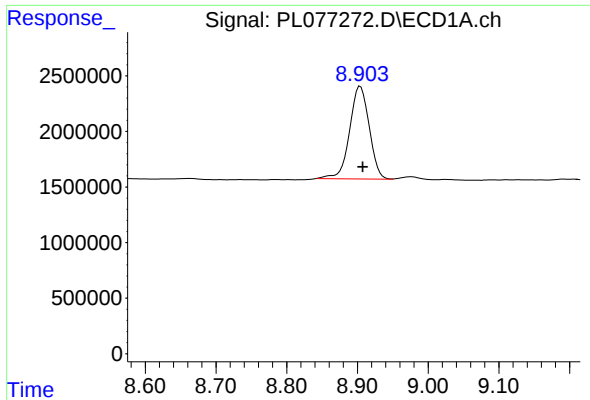
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1812312
Conc: 49.64 ng/ml



#27 Chlordane-5

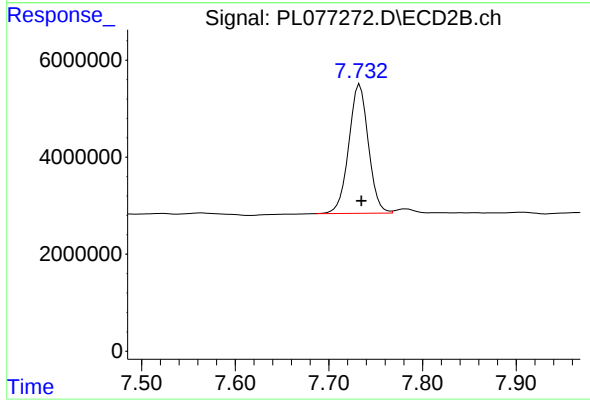
R.T.: 5.552 min
Delta R.T.: 0.025 min
Response: 2312104
Conc: 26.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 16046890
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 38650211
Conc: 13.85 ng/ml