

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 17:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

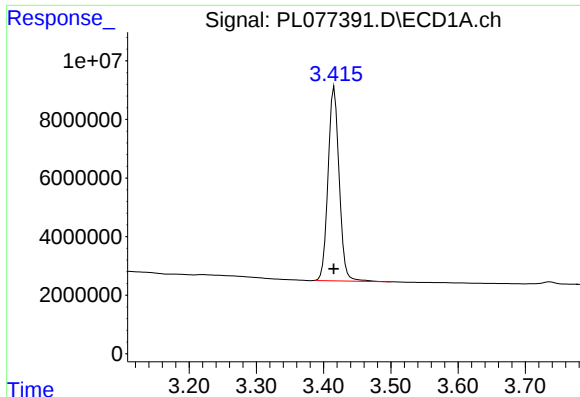
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 18:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	75592351	165.8E6	55.555	53.938
28)	SA Decachlor...	8.906	7.732	59268001	131.8E6	50.575	47.233
Target Compounds							
2)	A alpha-BHC	3.881	3.123	105.9E6	239.5E6	57.184	54.844
3)	MA gamma-BHC...	4.216	3.447	97411177	216.9E6	55.648	55.521
4)	MA Heptachlor	4.793	3.779	92855993	203.5E6	53.660	52.202
5)	MB Aldrin	5.133	4.054	86066174	200.8E6	54.834	54.261
6)	B beta-BHC	4.428	3.746	41216536	88891967	55.464	53.901
7)	B delta-BHC	4.672	3.969	88076101	217.8E6	57.002	54.688
8)	B Heptachlo...	5.566	4.553	77621578	180.4E6	57.674	54.343
9)	A Endosulfan I	5.952	4.919	68911441	166.2E6	52.331	53.831
10)	B gamma-Chl...	5.822	4.802	74707544	181.5E6	53.274	54.278
11)	B alpha-Chl...	5.899	4.865	73499233	176.7E6	52.249	53.977
12)	B 4,4'-DDE	6.078	5.059	67927997	175.1E6	52.327	54.222
13)	MA Dieldrin	6.230	5.182	69233682	181.6E6	51.828	55.299
14)	MA Endrin	6.462	5.455	57411125	141.2E6	48.664	51.647
15)	B Endosulfa...	6.689	5.750	56485884	138.1E6	51.556	50.919
16)	A 4,4'-DDD	6.602	5.612	56391210	147.1E6	55.207	55.005
17)	MA 4,4'-DDT	6.913	5.861	50329308	123.8E6	45.056	47.000
18)	B Endrin al...	6.821	5.930	46098720	105.4E6	50.499	50.393
19)	B Endosulfa...	7.054	6.153	56074406	132.4E6	50.723	49.343
20)	A Methoxychlor	7.394	6.439	26829947	62095731	44.550	44.016
21)	B Endrin ke...	7.542	6.653	62626702	143.0E6	51.337	49.647
22)	Mirex	8.002	6.829	44828660	101.9E6	48.725	47.563
24)	Chlordane-2	5.133f	0.000	86066174	0	1861.194	N.D. #
25)	Chlordane-3	5.822	4.802	74707544	181.5E6	420.000	594.304 #
26)	Chlordane-4	5.899	4.865	73499233	176.7E6	337.896	558.346 #
27)	Chlordane-5	0.000	5.531	0	645189	N.D.	7.369 #

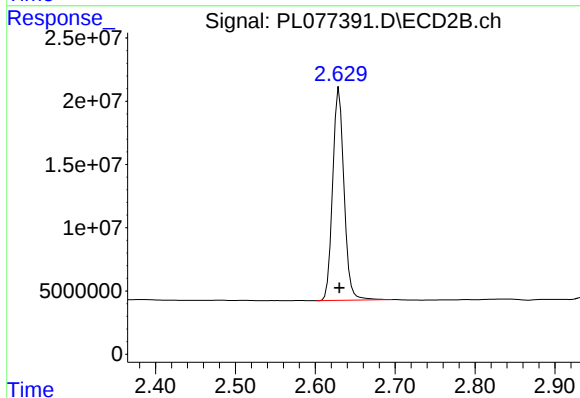
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

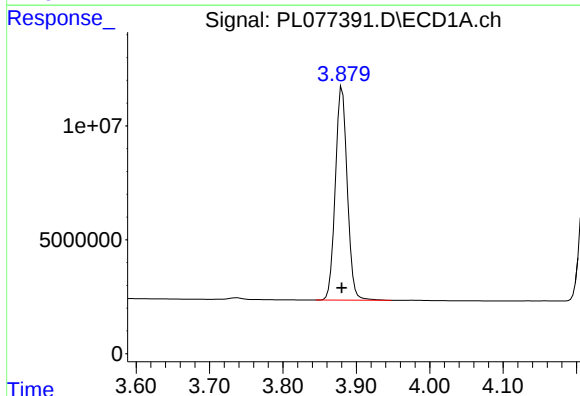
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 75592351
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



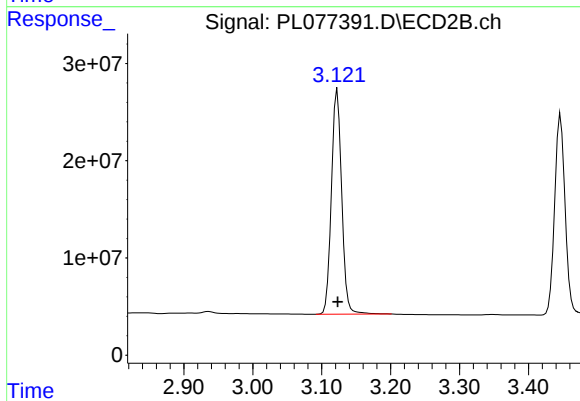
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 165766516
Conc: 53.94 ng/ml



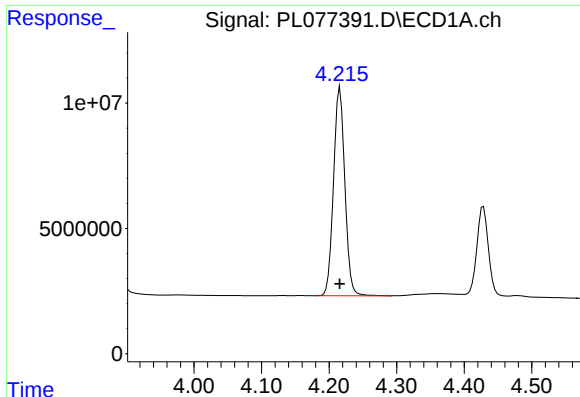
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 105934860
Conc: 57.18 ng/ml



#2 alpha-BHC

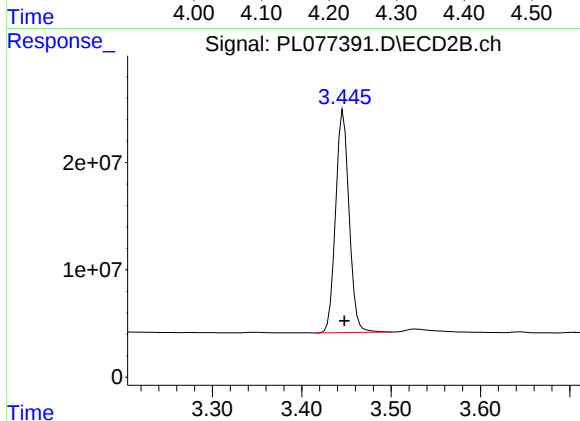
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 239474765
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

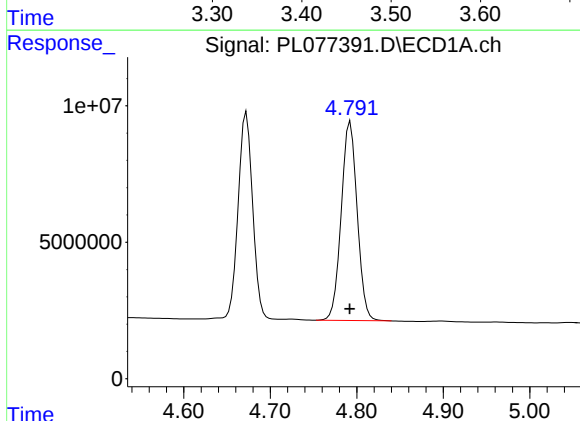
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 97411177
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



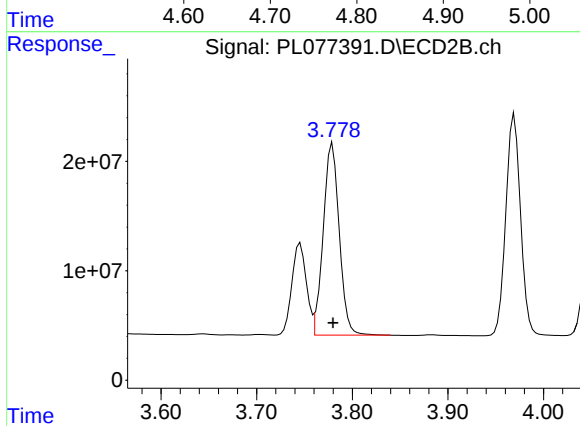
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 216893404
Conc: 55.52 ng/ml



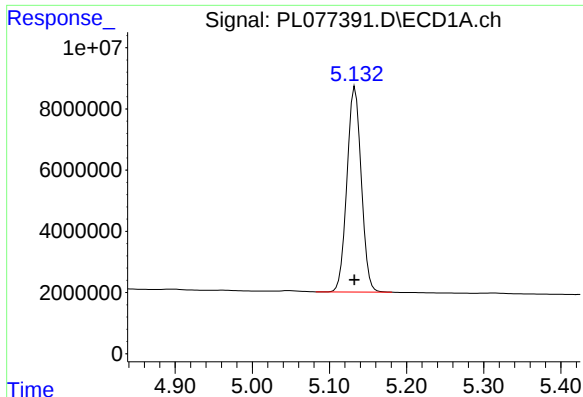
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 92855993
Conc: 53.66 ng/ml



#4 Heptachlor

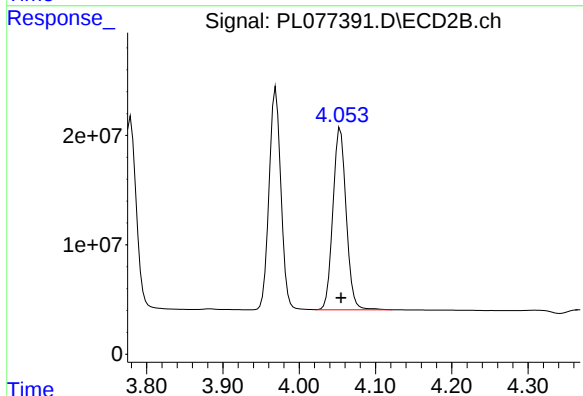
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 203507640
Conc: 52.20 ng/ml



#5 Aldrin

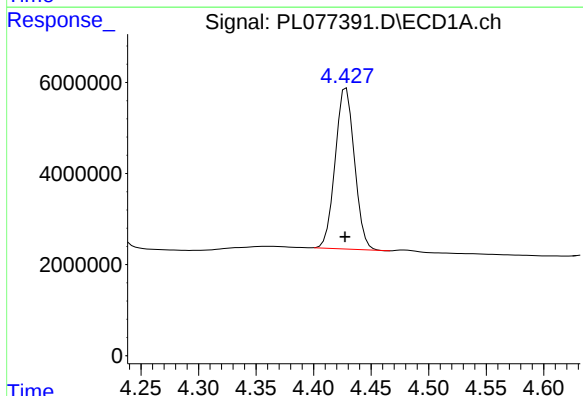
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 86066174
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



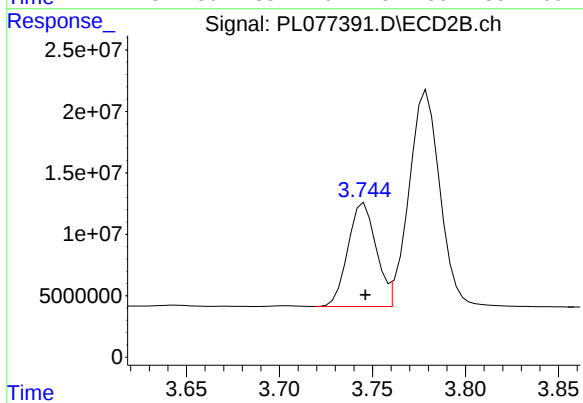
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 200822999
Conc: 54.26 ng/ml



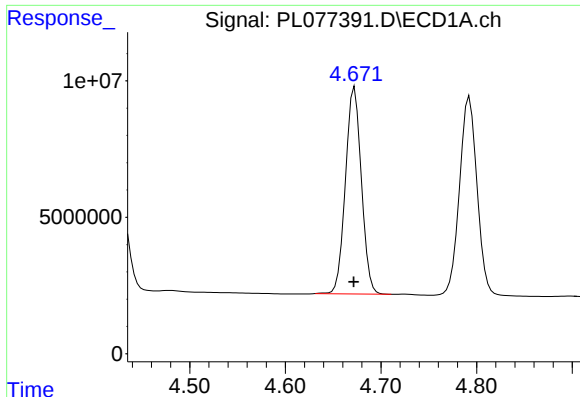
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 41216536
Conc: 55.46 ng/ml



#6 beta-BHC

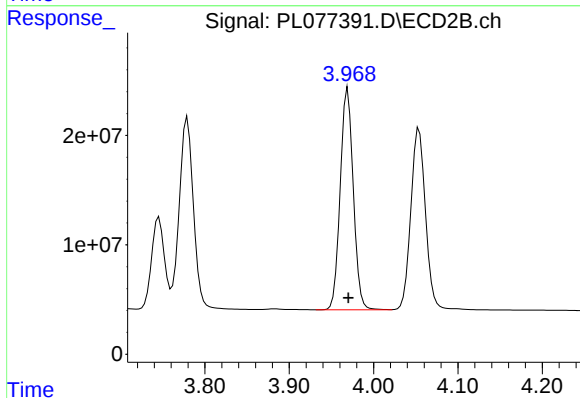
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 88891967
Conc: 53.90 ng/ml



#7 delta-BHC

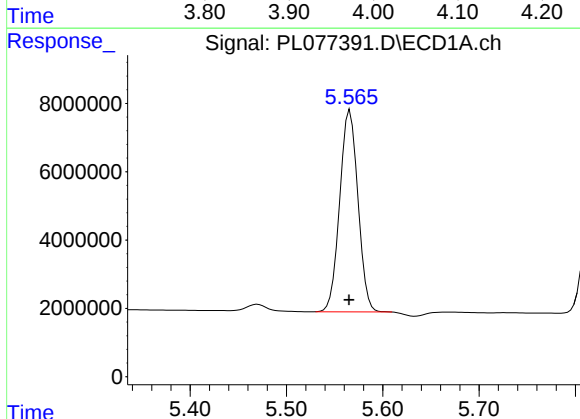
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 88076101
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



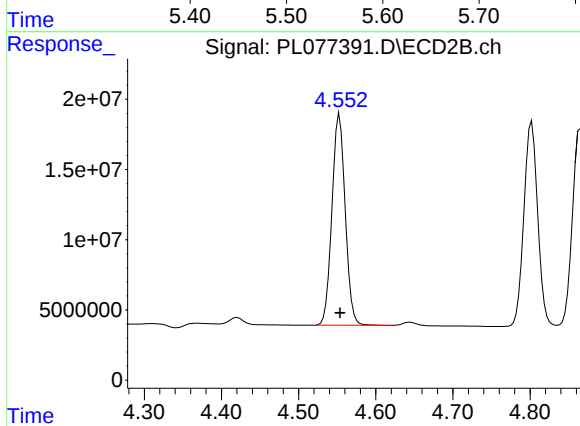
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 217755987
Conc: 54.69 ng/ml



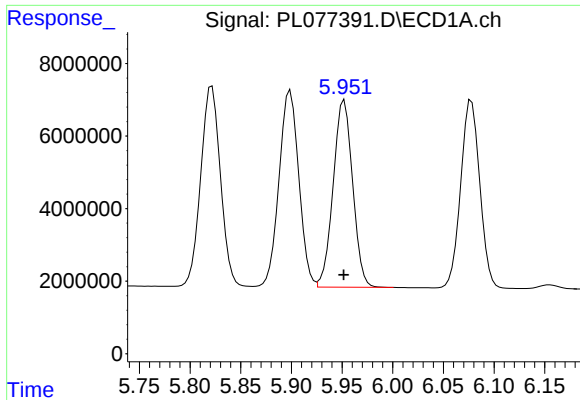
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 77621578
Conc: 57.67 ng/ml



#8 Heptachlor epoxide

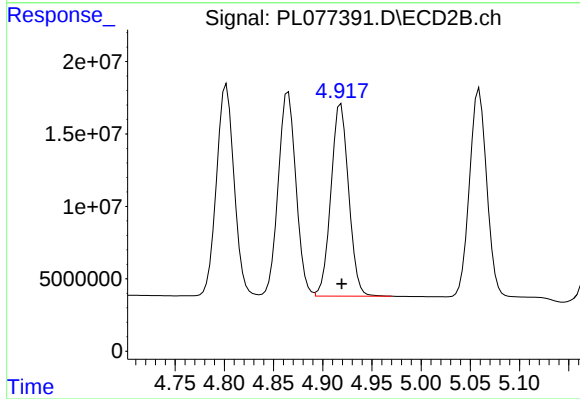
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 180355036
Conc: 54.34 ng/ml



#9 Endosulfan I

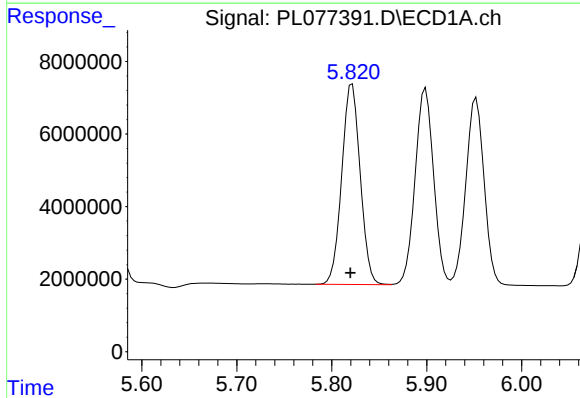
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 68911441
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



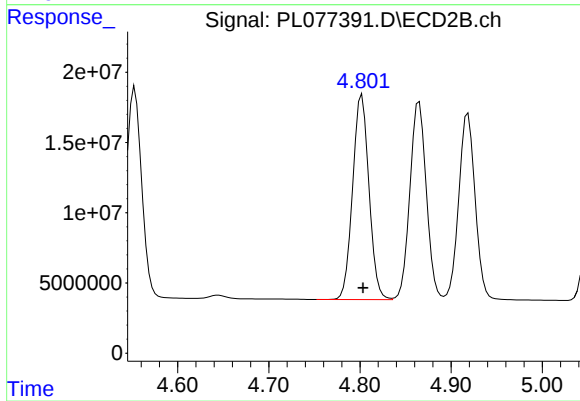
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 166159247
Conc: 53.83 ng/ml



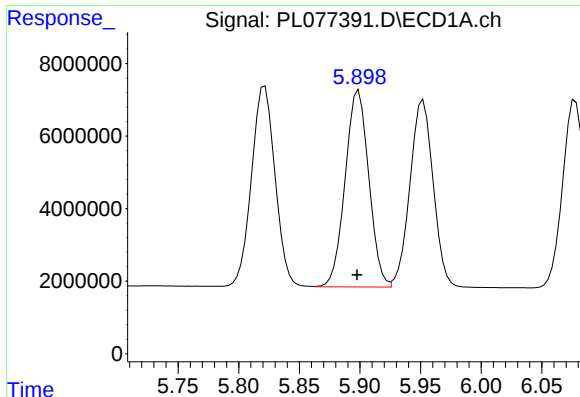
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 74707544
Conc: 53.27 ng/ml



#10 gamma-Chlordane

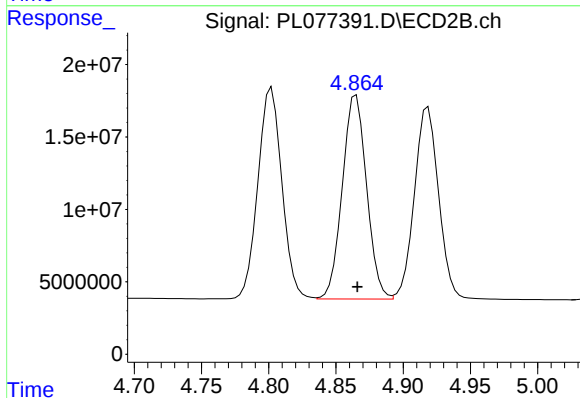
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 181468268
Conc: 54.28 ng/ml



#11 alpha-Chlordane

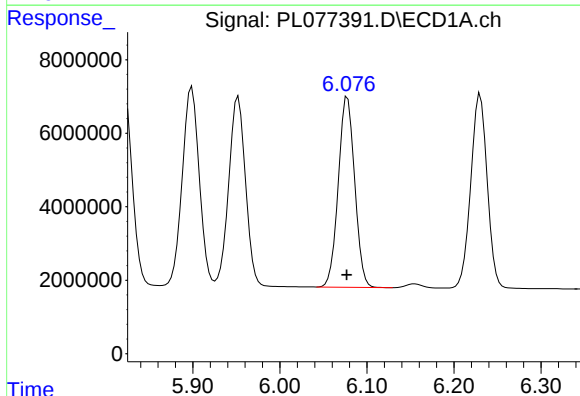
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 73499233
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



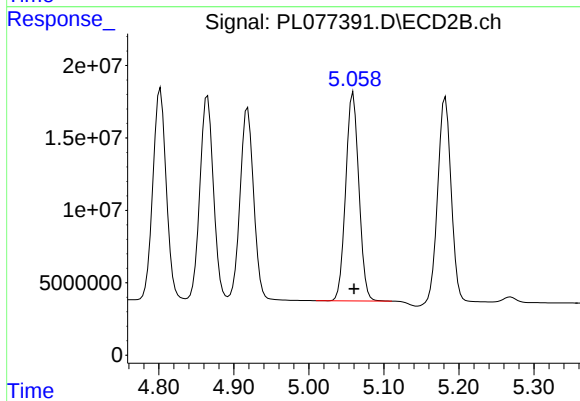
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 176700736
Conc: 53.98 ng/ml



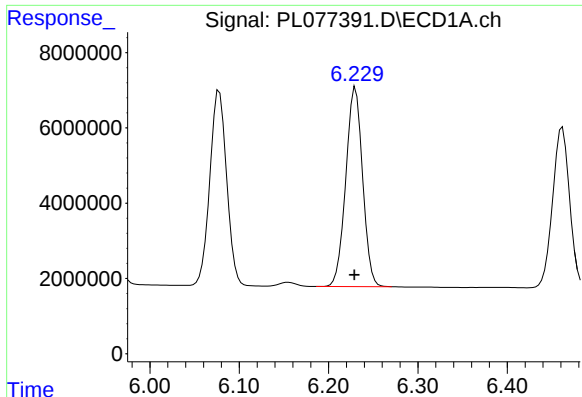
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 67927997
Conc: 52.33 ng/ml



#12 4,4'-DDE

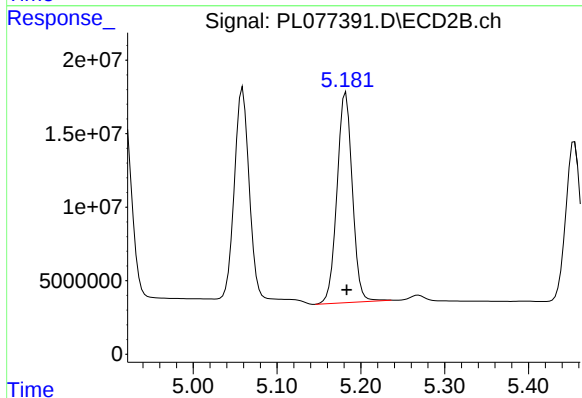
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 175135837
Conc: 54.22 ng/ml



#13 Dieldrin

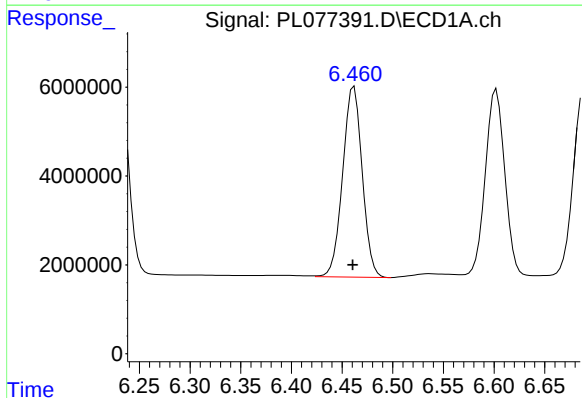
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 69233682
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



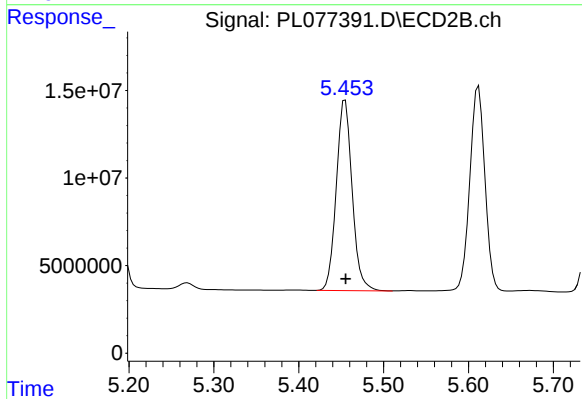
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 181591642
Conc: 55.30 ng/ml



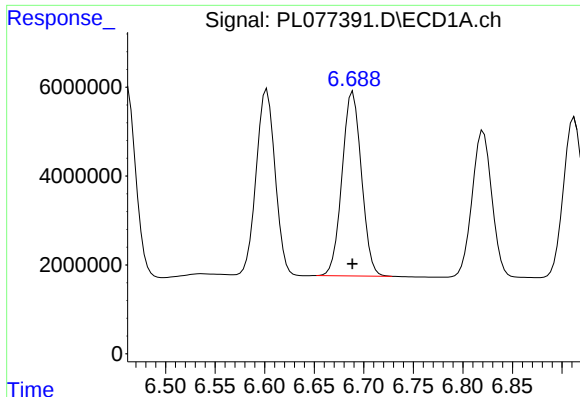
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 57411125
Conc: 48.66 ng/ml



#14 Endrin

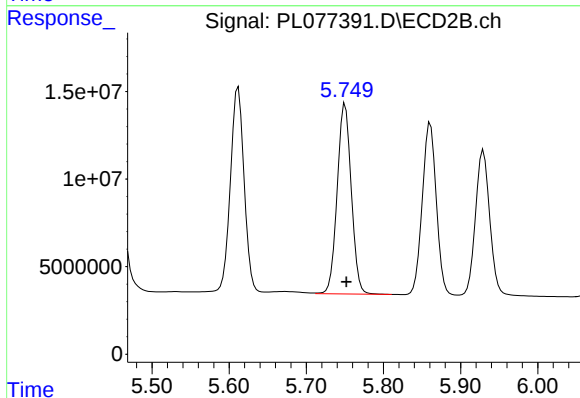
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 141195574
Conc: 51.65 ng/ml



#15 Endosulfan II

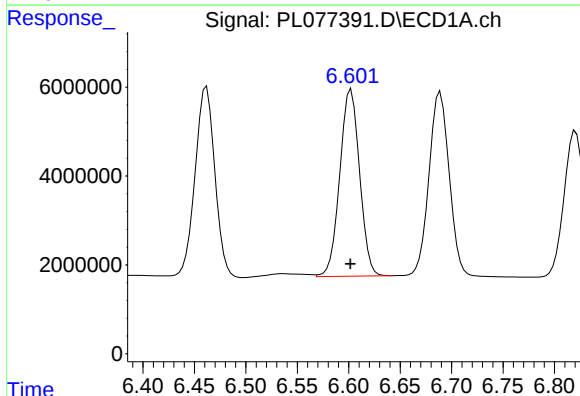
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 56485884
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



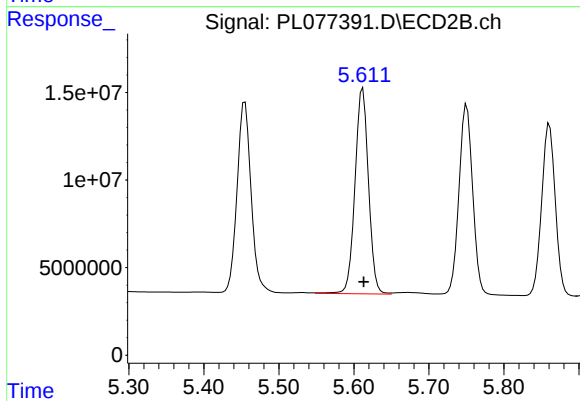
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 138095156
Conc: 50.92 ng/ml



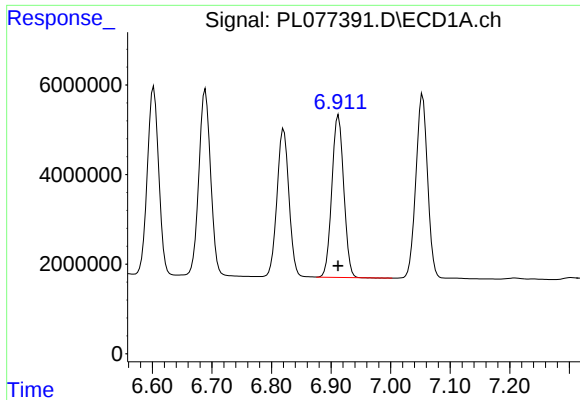
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 56391210
Conc: 55.21 ng/ml



#16 4,4'-DDD

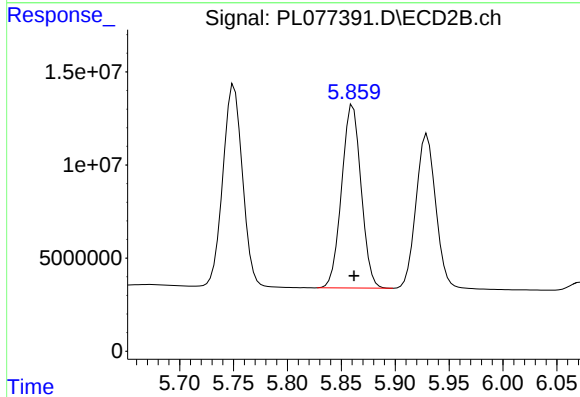
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 147072495
Conc: 55.00 ng/ml



#17 4,4'-DDT

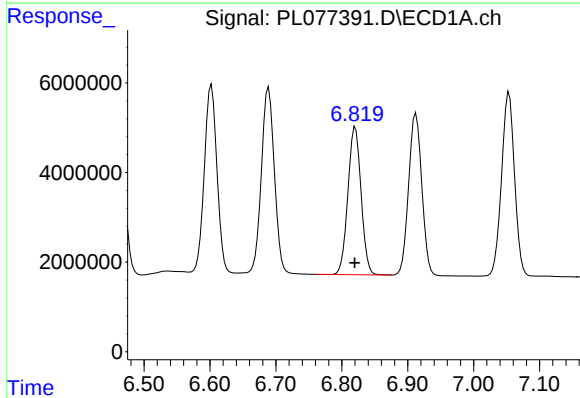
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 50329308
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



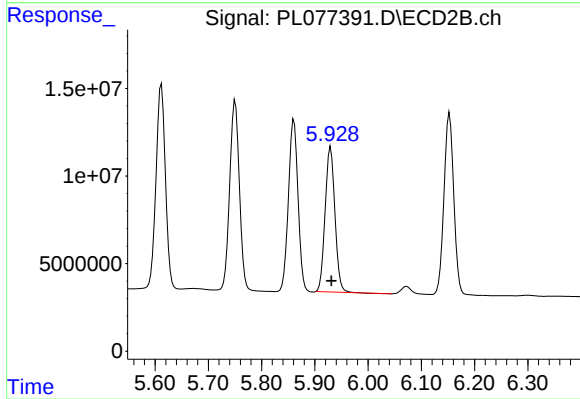
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 123806792
Conc: 47.00 ng/ml



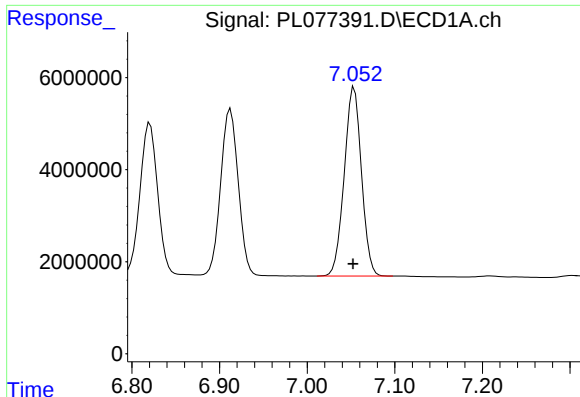
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 46098720
Conc: 50.50 ng/ml



#18 Endrin aldehyde

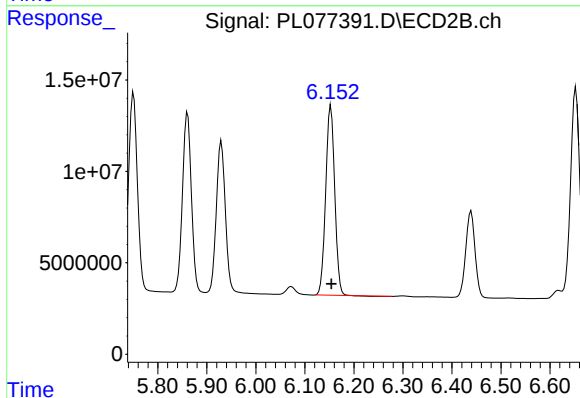
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 105443555
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

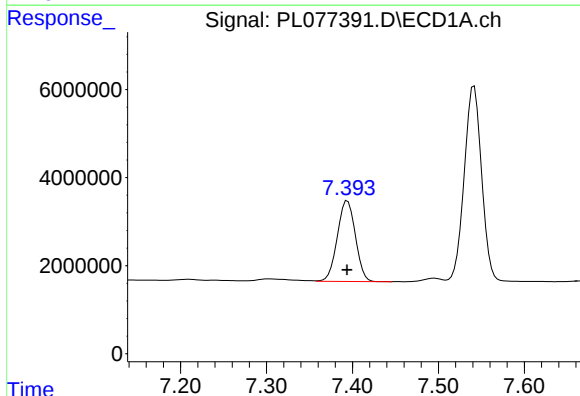
R.T.: 7.054 min
Delta R.T.: 0.001 min
Response: 56074406
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



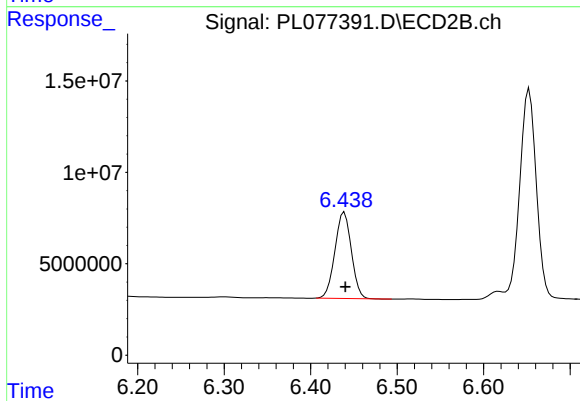
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 132361285
Conc: 49.34 ng/ml



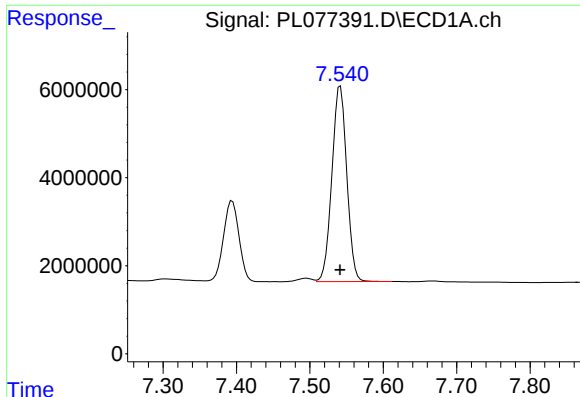
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 26829947
Conc: 44.55 ng/ml



#20 Methoxychlor

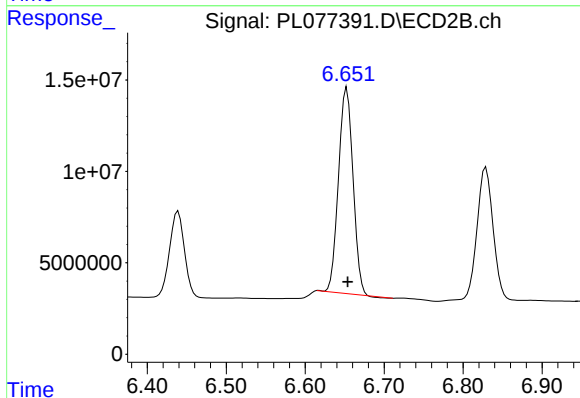
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 62095731
Conc: 44.02 ng/ml



#21 Endrin ketone

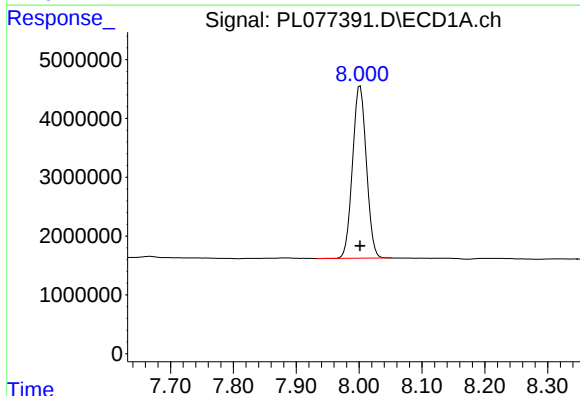
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 62626702
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



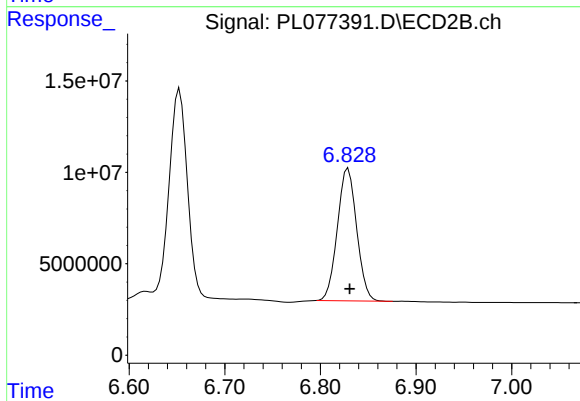
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 143022443
Conc: 49.65 ng/ml



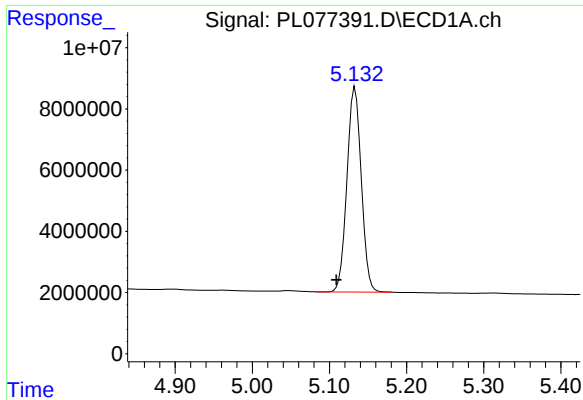
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 44828660
Conc: 48.73 ng/ml



#22 Mirex

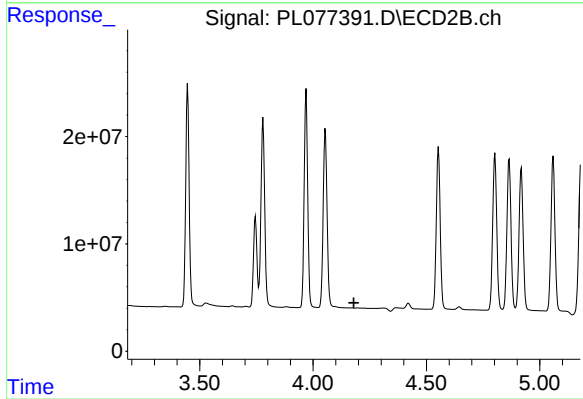
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 101871552
Conc: 47.56 ng/ml



#24 Chlordane-2

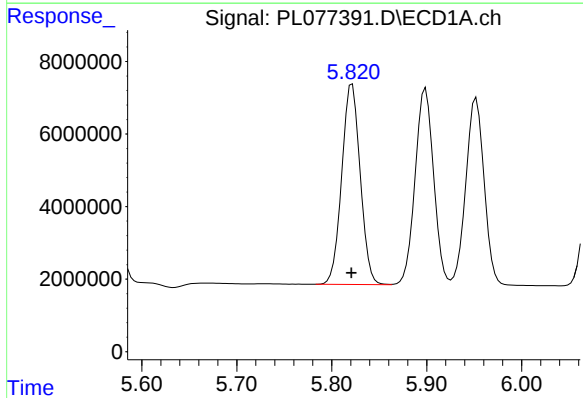
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 86066174
Conc: 1861.19 ng/m

Instrument :
ECD_L
ClientSampleId :



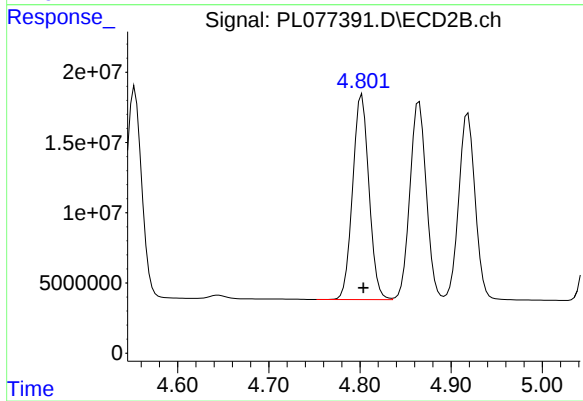
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



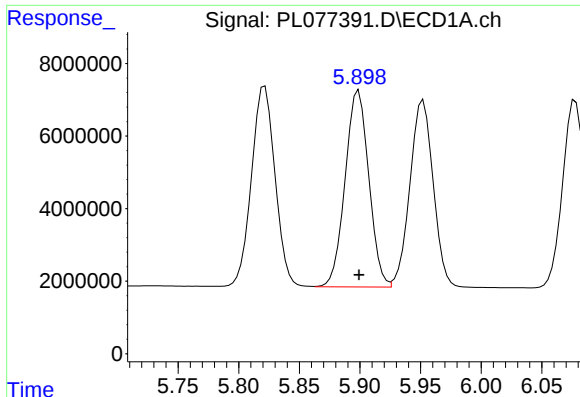
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 74707544
Conc: 420.00 ng/ml



#25 Chlordane-3

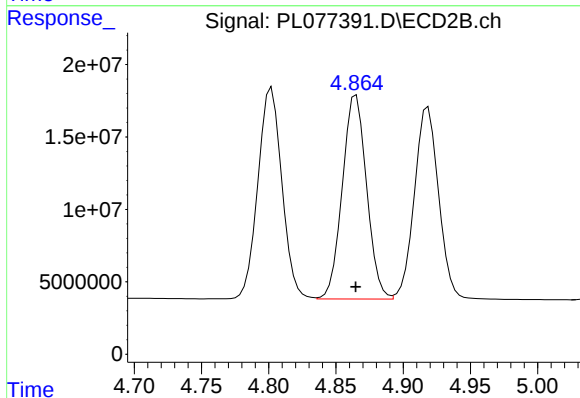
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 181468268
Conc: 594.30 ng/ml



#26 Chlordane-4

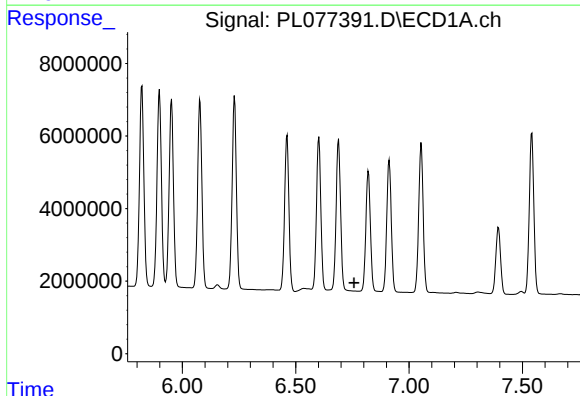
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 73499233
Conc: 337.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



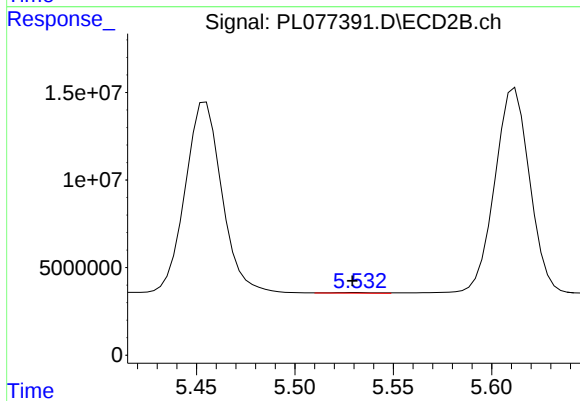
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 176700736
Conc: 558.35 ng/ml



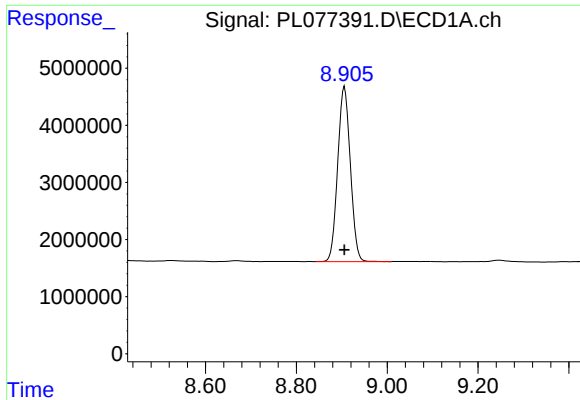
#27 Chlordane-5

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



#27 Chlordane-5

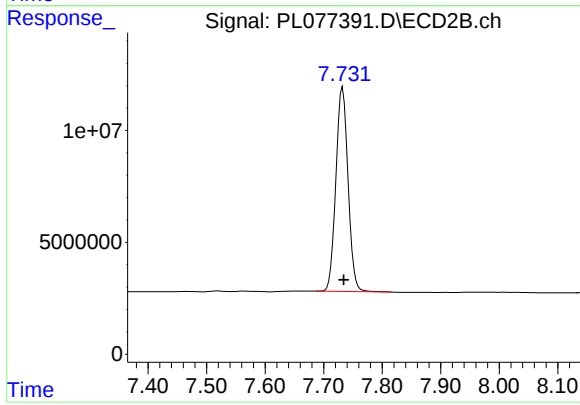
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 645189
Conc: 7.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 59268001
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 131795297
Conc: 47.23 ng/ml