

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 14:59
 Operator : AR\AJ
 Sample : N5823-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:43:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	44549034	51492190	19.720	18.917
28)	SA Decachlor...	8.766	7.630	38601868	41090887	19.876	17.491
Target Compounds							
2)	A alpha-BHC	3.778	3.051	164.7E6	191.3E6	47.897	44.359
3)	MA gamma-BHC...	4.111	3.372	152.7E6	175.7E6	47.130	45.129
4)	MA Heptachlor	4.681	3.698	155.3E6	174.2E6	47.142	45.278
5)	MB Aldrin	5.019	3.969	152.0E6	180.0E6	48.961	48.491
6)	B beta-BHC	4.327	3.672	66831175	64986738	47.332	42.891
7)	B delta-BHC	4.567	3.891	110.2E6	177.8E6	39.705	46.228
8)	B Heptachlo...	5.453	4.466	126.0E6	147.4E6	44.134	43.678
9)	A Endosulfan I	5.837	4.829	122.1E6	130.1E6	45.940	40.655
10)	B gamma-Chl...	5.709	4.714	132.9E6	149.8E6	46.440	44.253
11)	B alpha-Chl...	5.785	4.776	133.4E6	145.6E6	46.278	43.464
12)	B 4,4'-DDE	5.969	4.970	103.1E6	140.5E6	41.257	45.838
13)	MA Dieldrin	6.115	5.090	127.3E6	157.1E6	46.410	46.609
14)	MA Endrin	6.345	5.360	117.0E6	132.7E6	48.351	43.879
15)	B Endosulfa...	6.575	5.657	106.6E6	129.2E6	47.238	46.160
16)	A 4,4'-DDD	6.493	5.521	94529298	112.1E6	47.645	44.833
17)	MA 4,4'-DDT	6.803	5.767	104.1E6	117.8E6	45.899	45.085
18)	B Endrin al...	6.707	5.836	90073378	100.5E6	49.733	47.233
19)	B Endosulfa...	6.940	6.058	107.5E6	121.6E6	46.373	43.086
20)	A Methoxychlor	7.288	6.344	57143642	66619821	47.367	49.015
21)	B Endrin ke...	7.425	6.554	108.5E6	129.7E6	43.978	42.102
22)	Mirex	7.882	6.725	88477651	98967323	46.712	41.846
23)	Chlordane-1	0.000	3.551f	0	588834	N.D.	5.536 #
24)	Chlordane-2	5.019f	4.075f	152.0E6	8419305	1442.881	71.909 #
25)	Chlordane-3	5.709	4.714	132.9E6	149.8E6	320.001	447.986 #
26)	Chlordane-4	5.785	4.776	133.4E6	145.6E6	262.097	401.721 #
27)	Chlordane-5	0.000	5.460f	0	2112596	N.D.	23.500 #

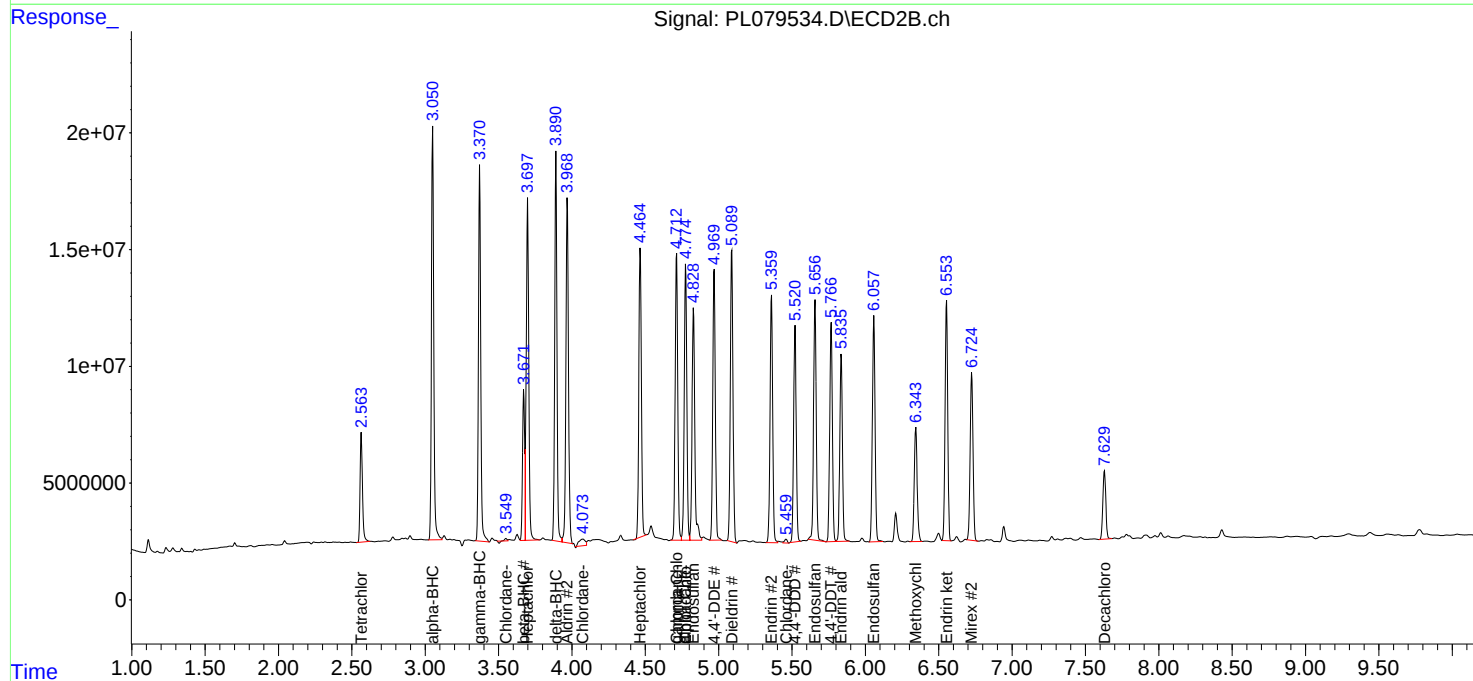
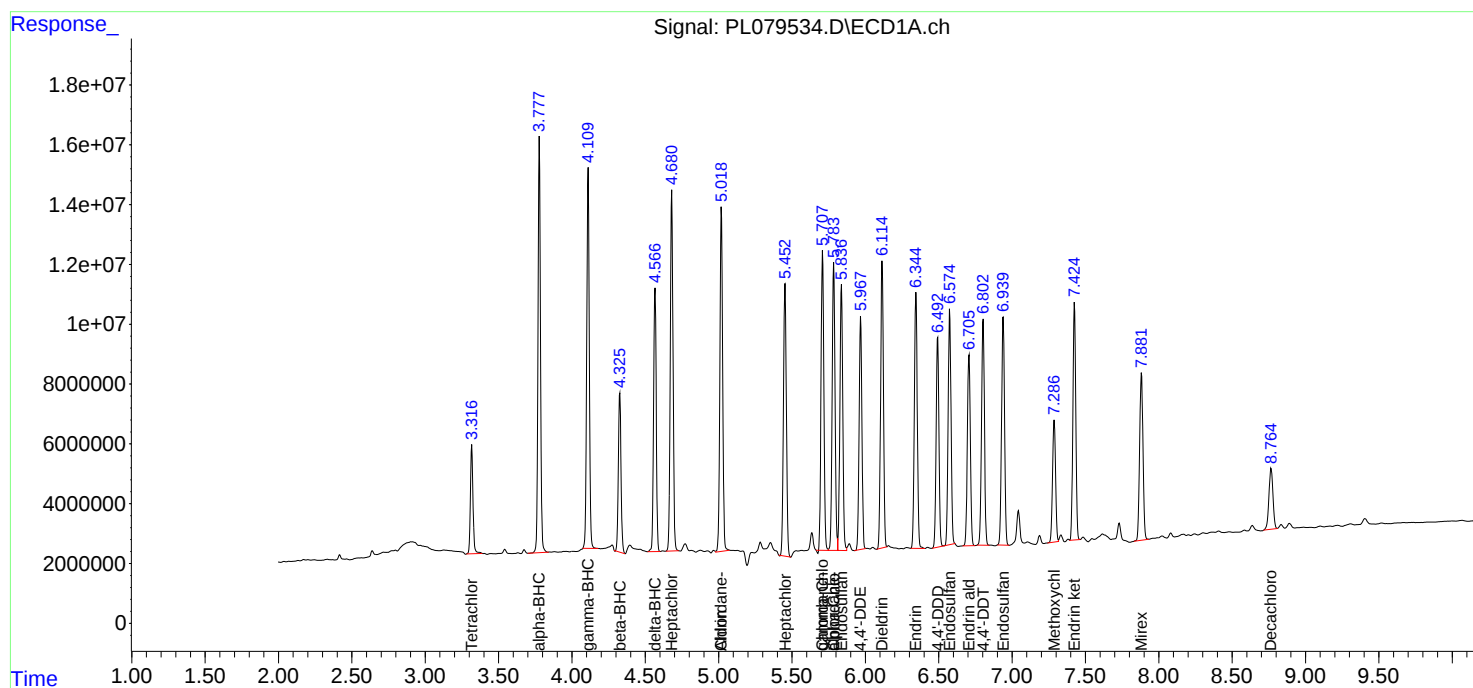
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

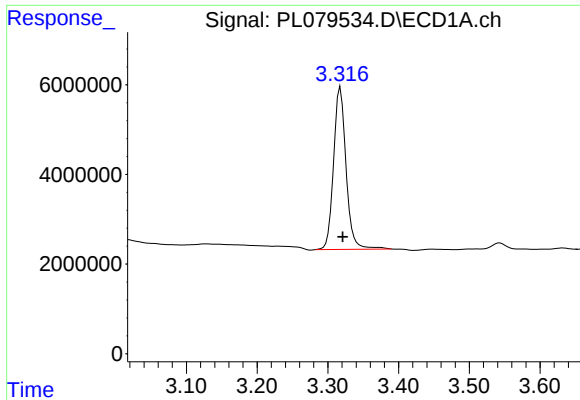
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 14:59
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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 20:43:26 2022
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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

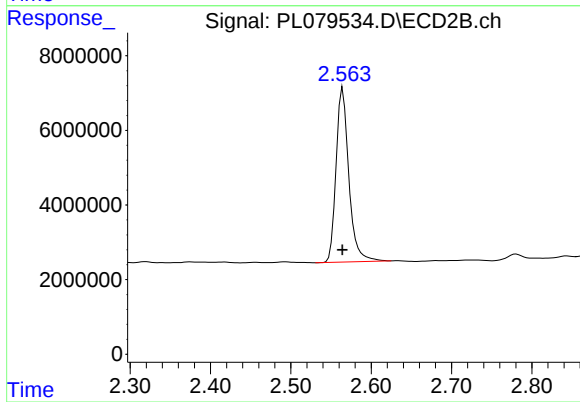




#1 Tetrachloro-m-xylene

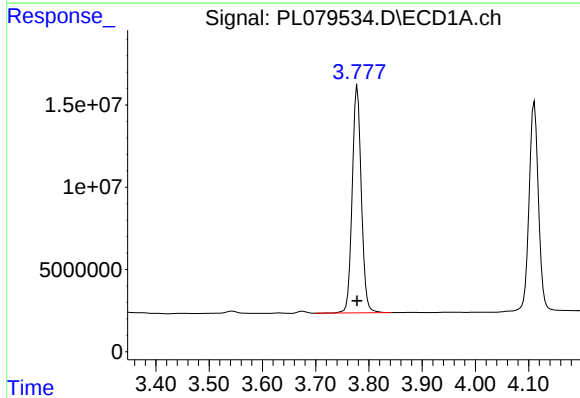
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 44549034
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



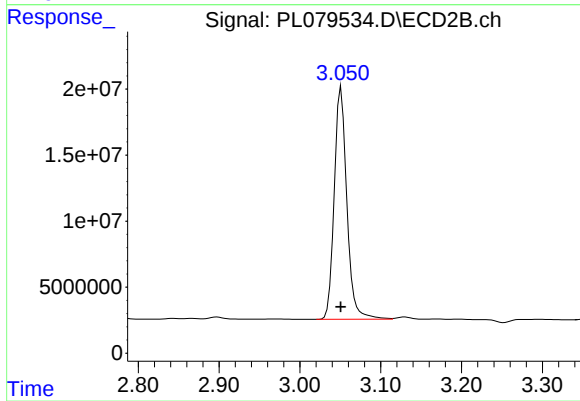
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 51492190
Conc: 18.92 ng/ml



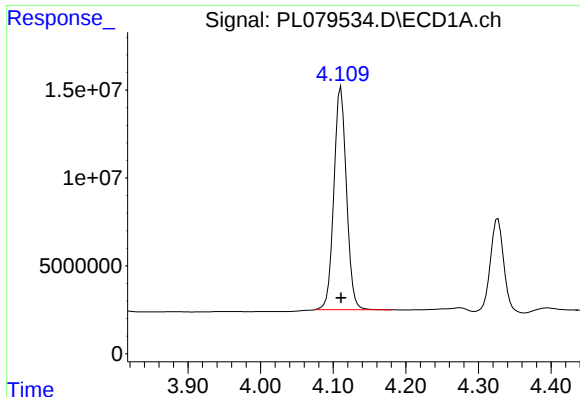
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 164705078
Conc: 47.90 ng/ml



#2 alpha-BHC

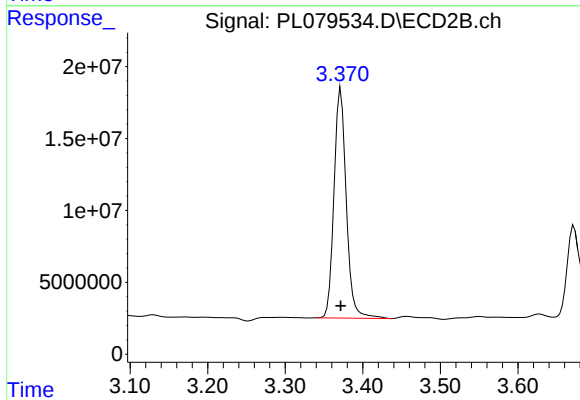
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 191277019
Conc: 44.36 ng/ml



#3 gamma-BHC (Lindane)

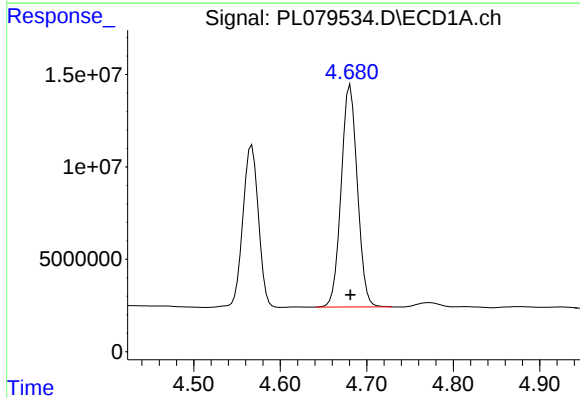
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 152739379
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



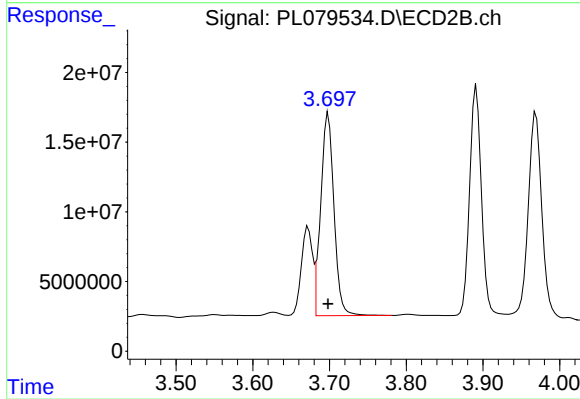
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 175717746
Conc: 45.13 ng/ml



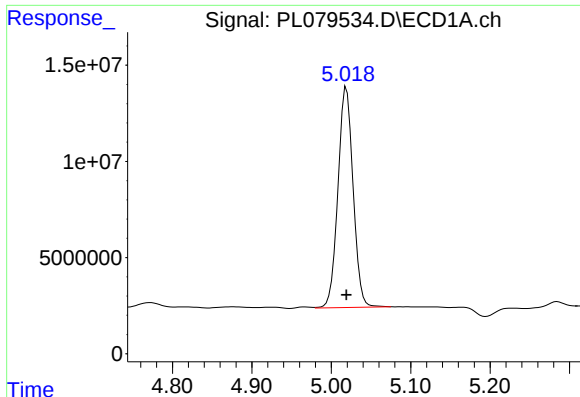
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 155344628
Conc: 47.14 ng/ml



#4 Heptachlor

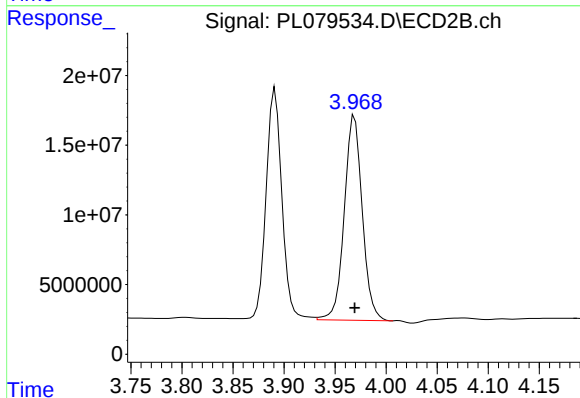
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 174219020
Conc: 45.28 ng/ml



#5 Aldrin

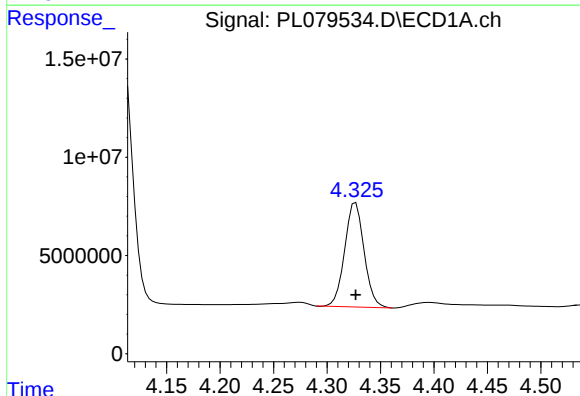
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 152040479
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



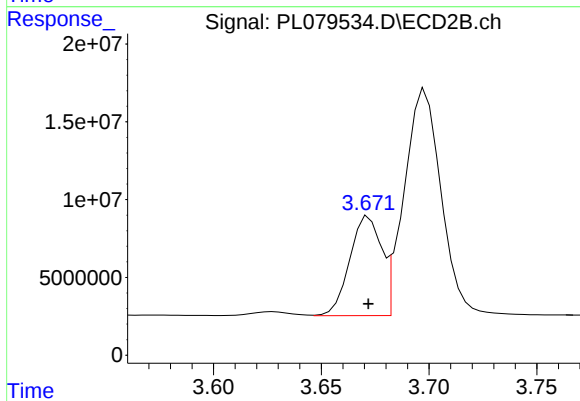
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 180041950
Conc: 48.49 ng/ml



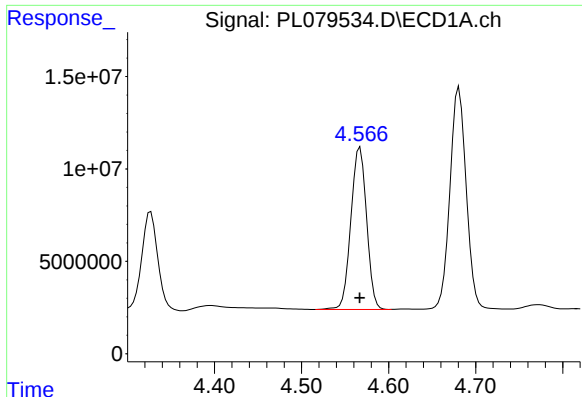
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66831175
Conc: 47.33 ng/ml



#6 beta-BHC

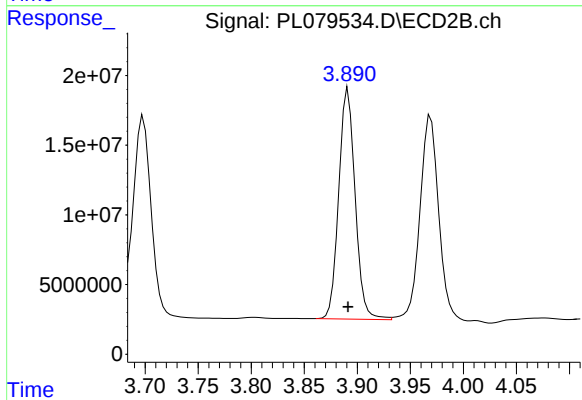
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 64986738
Conc: 42.89 ng/ml



#7 delta-BHC

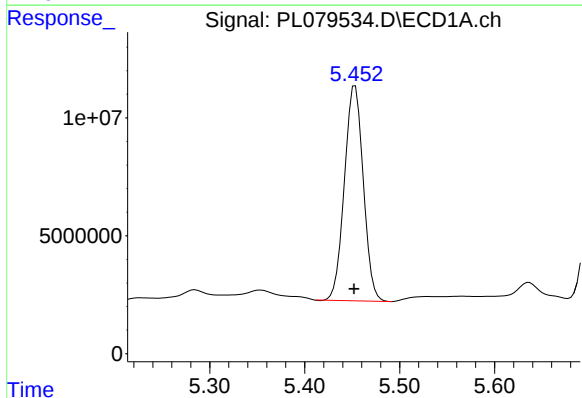
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 110156070
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



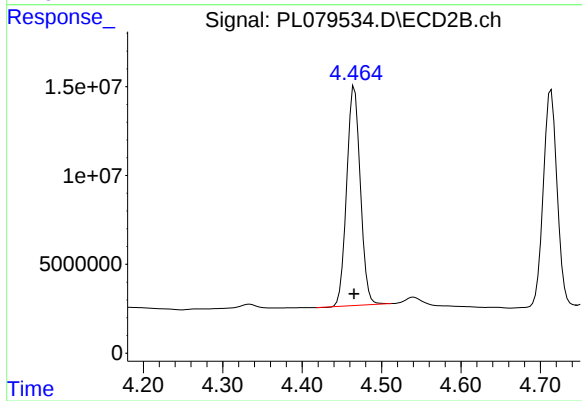
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 177849854
Conc: 46.23 ng/ml



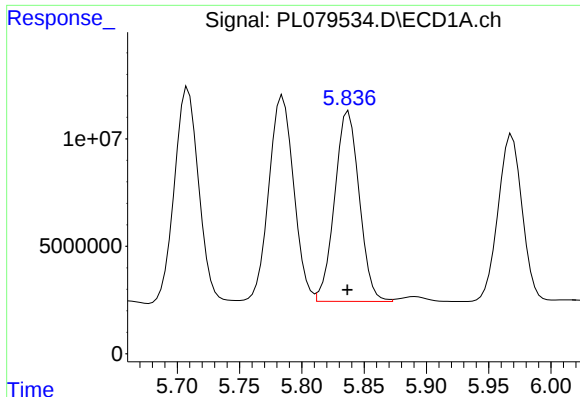
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 126001049
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

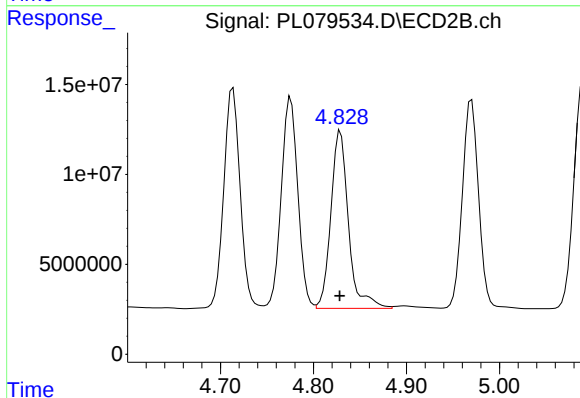
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 147428847
Conc: 43.68 ng/ml



#9 Endosulfan I

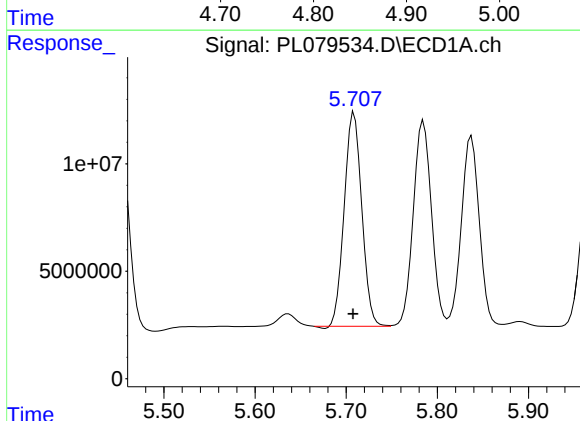
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 122142135
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



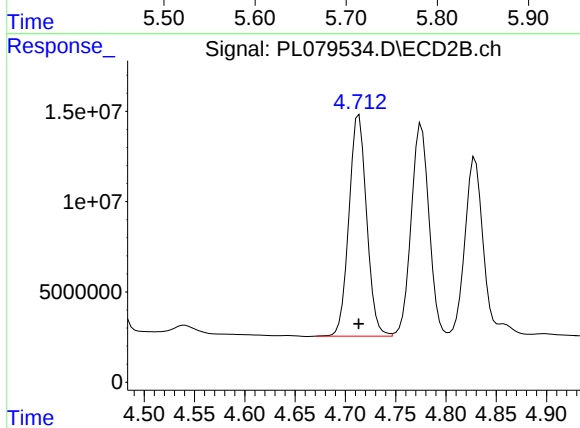
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 130088696
Conc: 40.66 ng/ml



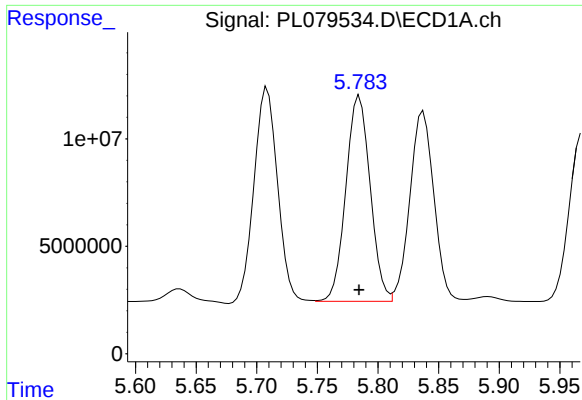
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 132873607
Conc: 46.44 ng/ml



#10 gamma-Chlordane

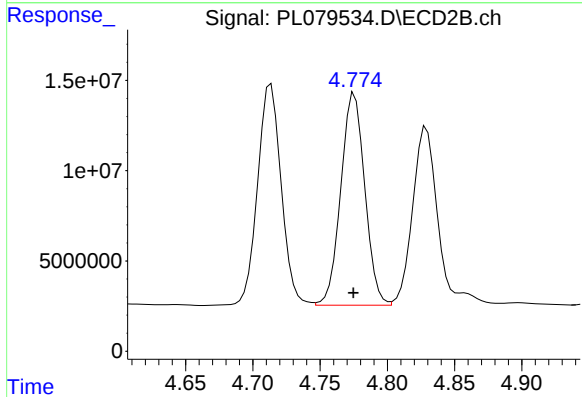
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 149763321
Conc: 44.25 ng/ml



#11 alpha-Chlordane

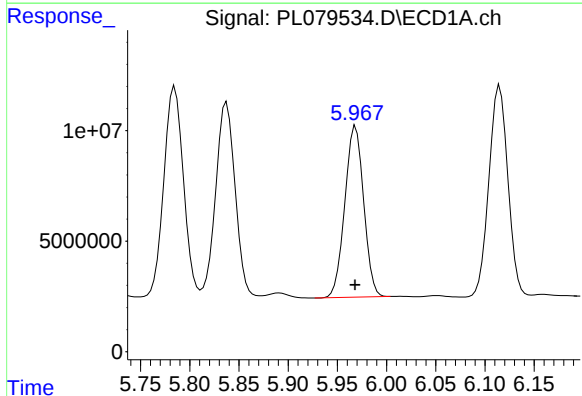
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 133353077
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



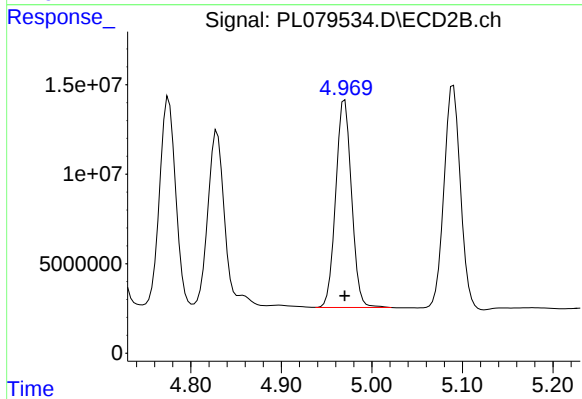
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 145568895
Conc: 43.46 ng/ml



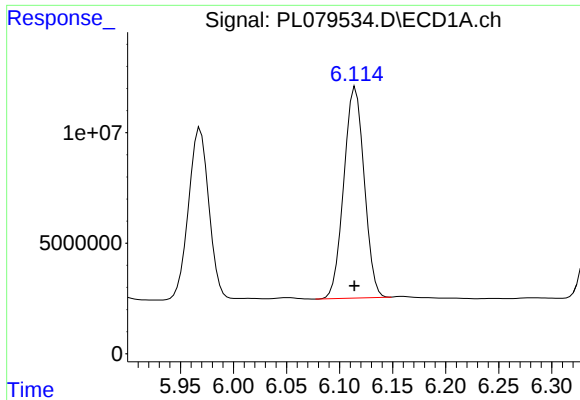
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 103075836
Conc: 41.26 ng/ml



#12 4,4'-DDE

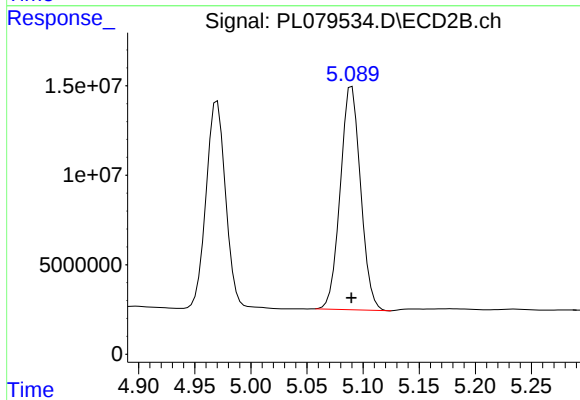
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 140544688
Conc: 45.84 ng/ml



#13 Dieldrin

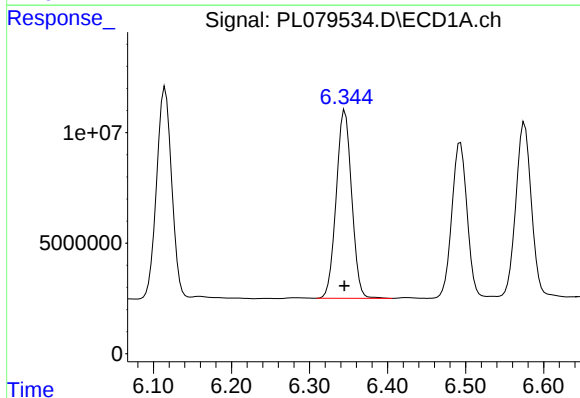
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 127295949
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



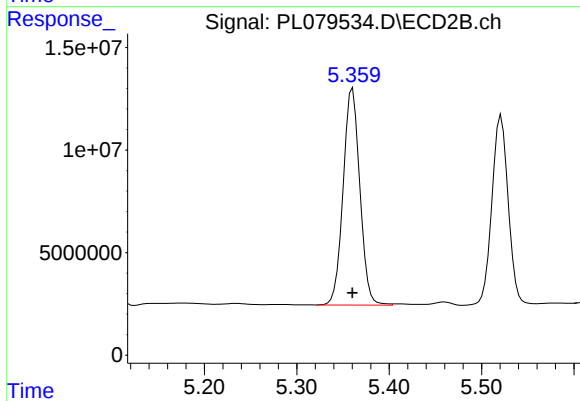
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 157126386
Conc: 46.61 ng/ml



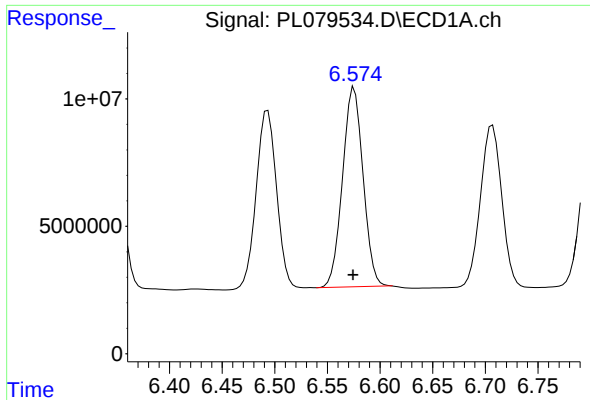
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 116971452
Conc: 48.35 ng/ml



#14 Endrin

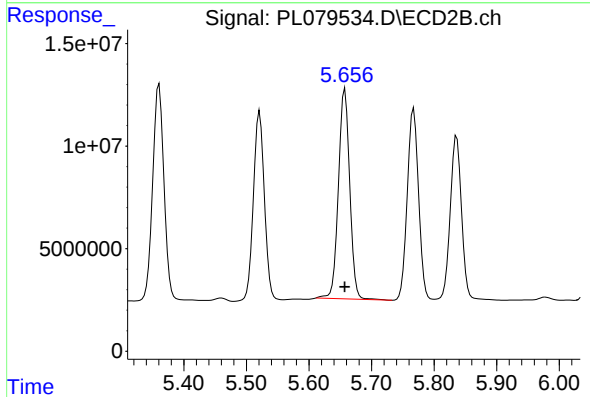
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 132722892
Conc: 43.88 ng/ml



#15 Endosulfan II

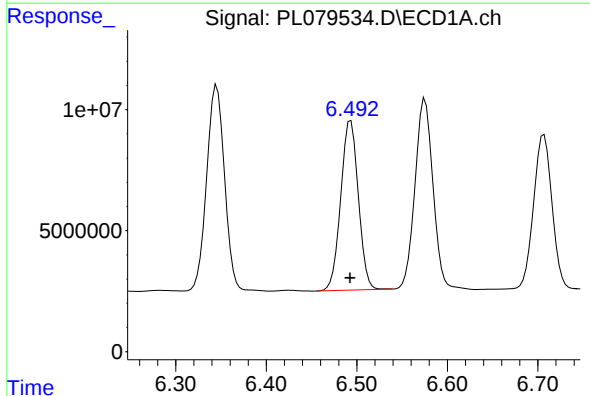
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 106637713
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



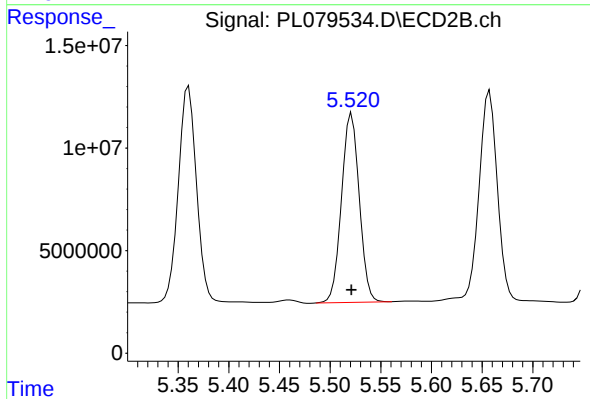
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 129166326
Conc: 46.16 ng/ml



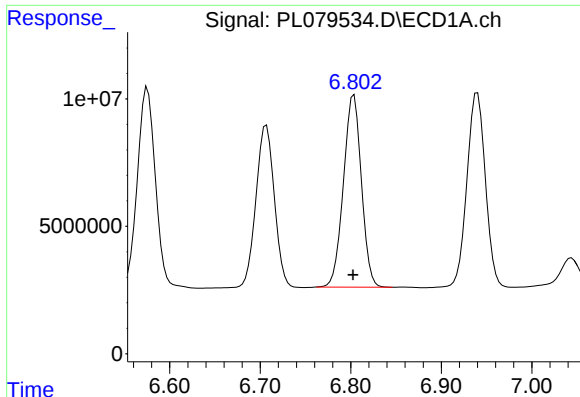
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 94529298
Conc: 47.65 ng/ml



#16 4,4'-DDD

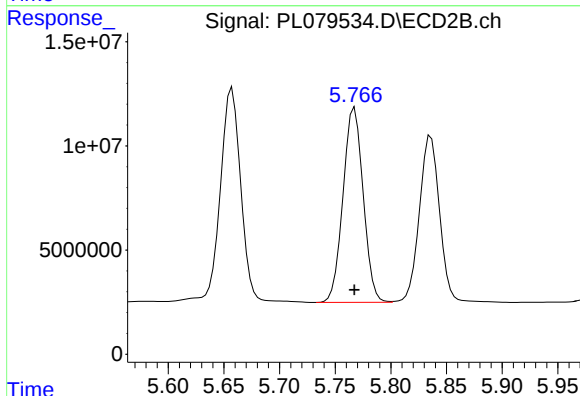
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 112148408
Conc: 44.83 ng/ml



#17 4,4'-DDT

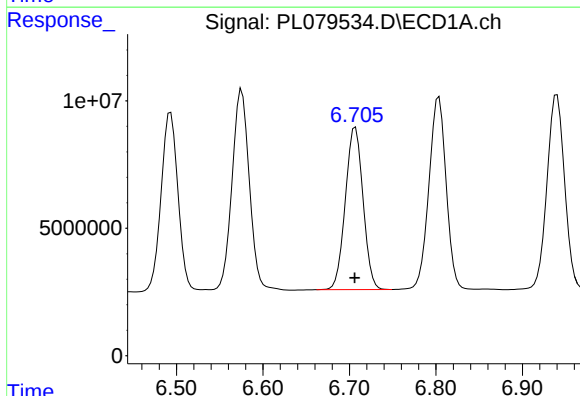
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 104115567
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



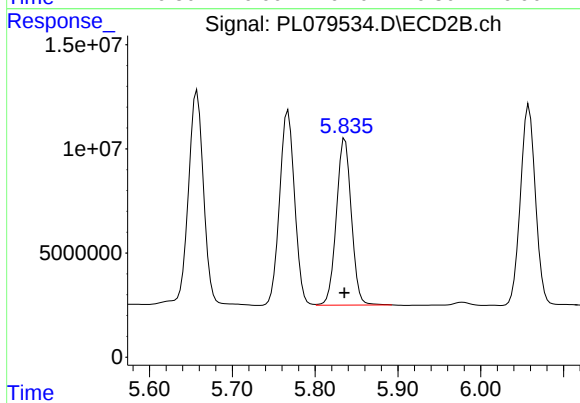
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 117832771
Conc: 45.08 ng/ml



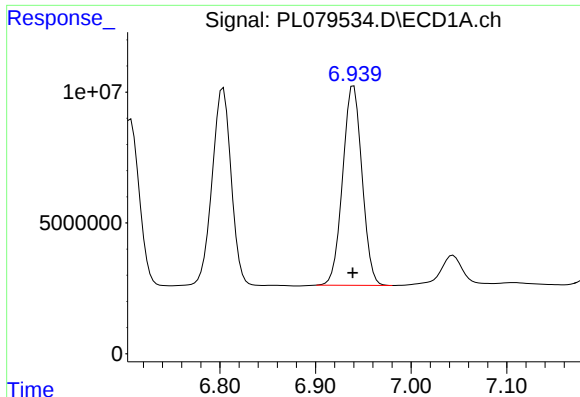
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 90073378
Conc: 49.73 ng/ml



#18 Endrin aldehyde

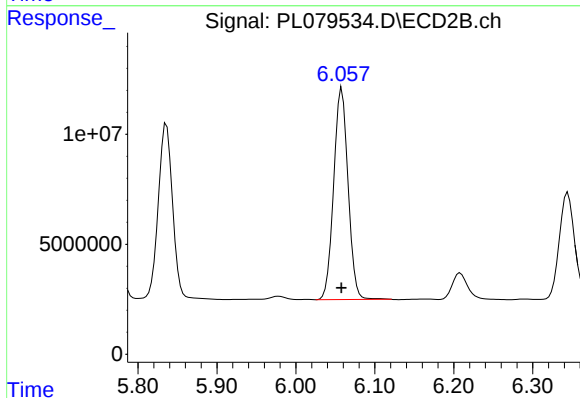
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 100532173
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

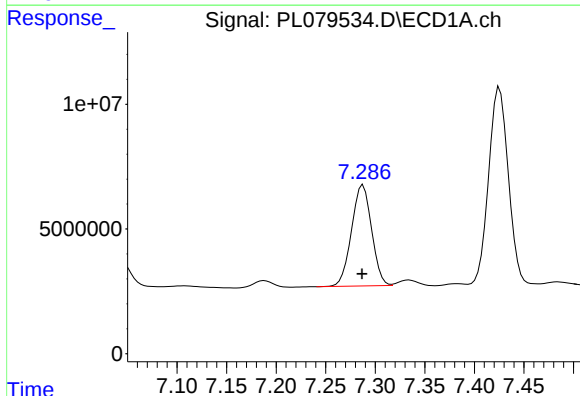
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 107533965
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



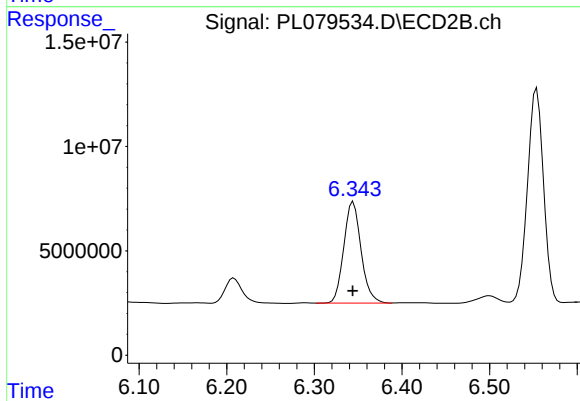
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 121576420
Conc: 43.09 ng/ml



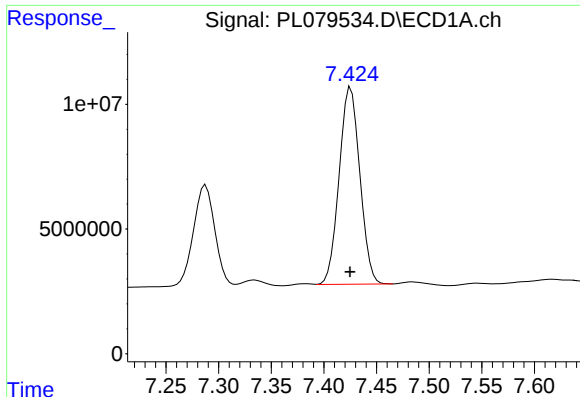
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 57143642
Conc: 47.37 ng/ml



#20 Methoxychlor

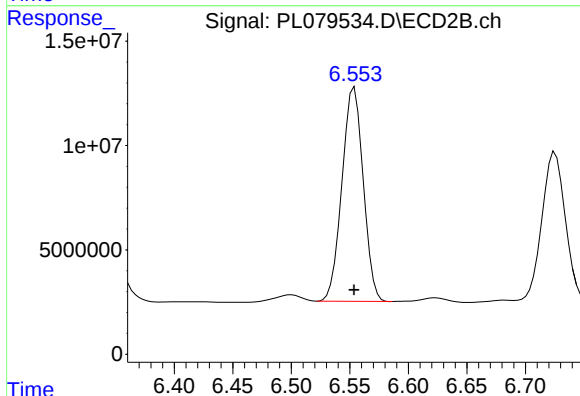
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 66619821
Conc: 49.02 ng/ml



#21 Endrin ketone

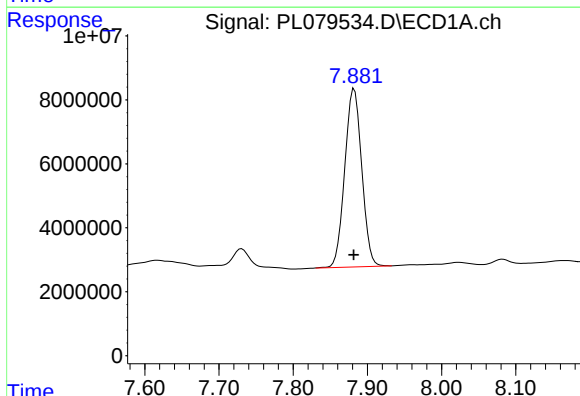
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 108504082
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



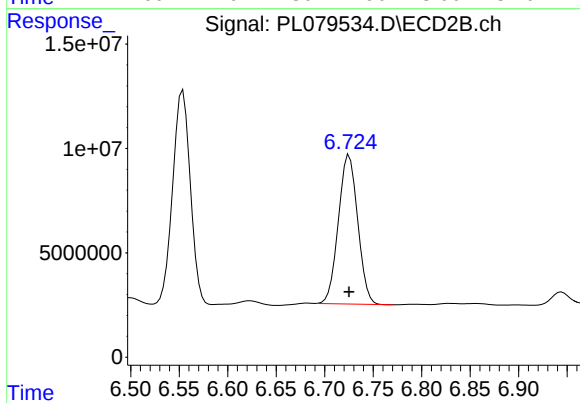
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 129668575
Conc: 42.10 ng/ml



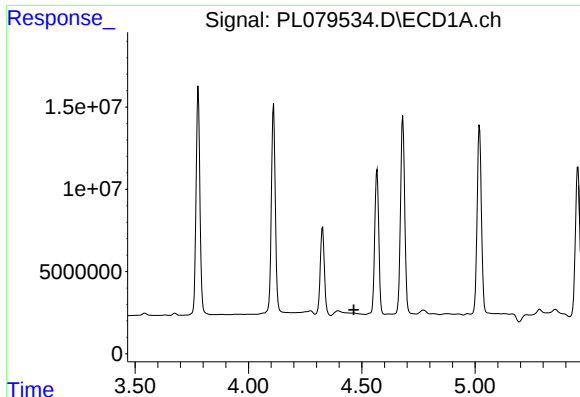
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 88477651
Conc: 46.71 ng/ml



#22 Mirex

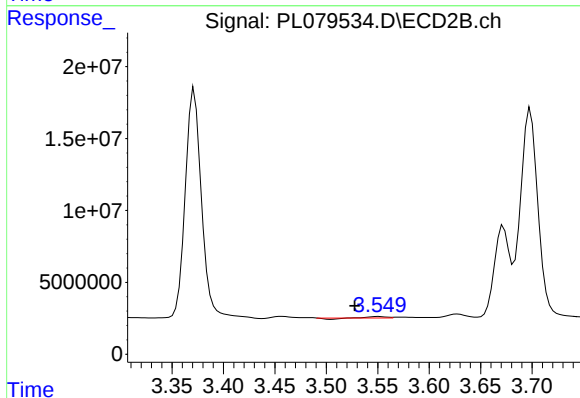
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 98967323
Conc: 41.85 ng/ml



#23 Chlordane-1

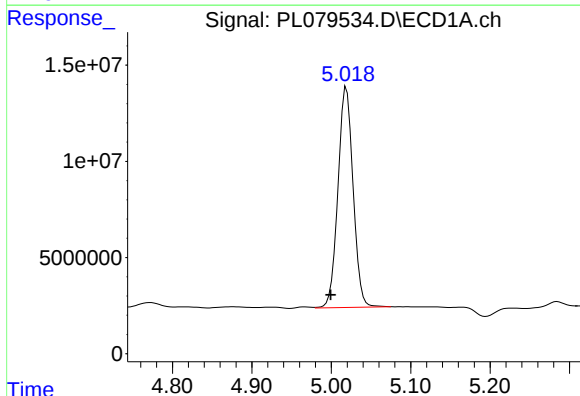
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



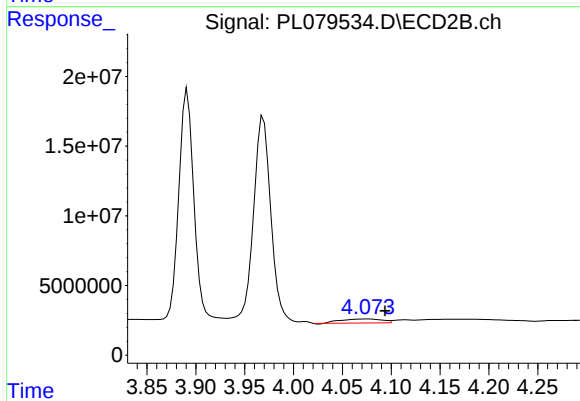
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.023 min
Response: 588834
Conc: 5.54 ng/ml



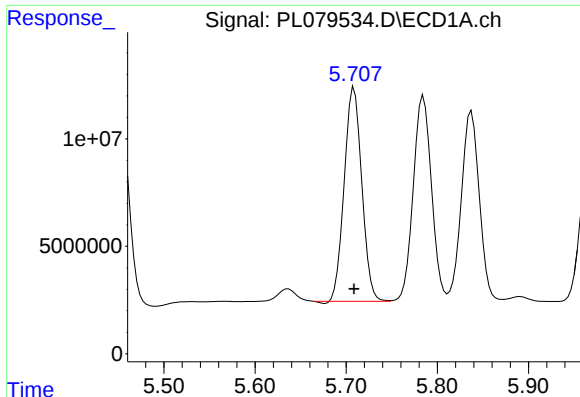
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 152040479
Conc: 1442.88 ng/ml



#24 Chlordane-2

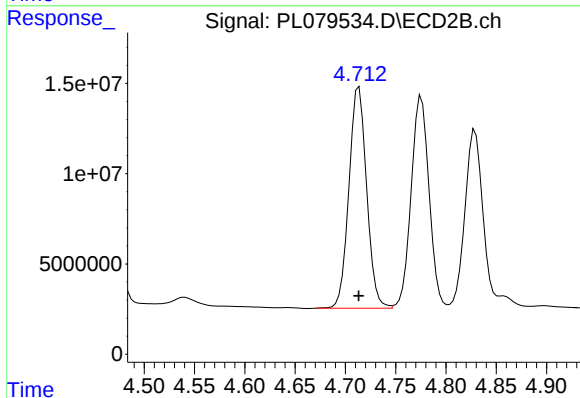
R.T.: 4.075 min
Delta R.T.: -0.019 min
Response: 8419305
Conc: 71.91 ng/ml



#25 Chlordane-3

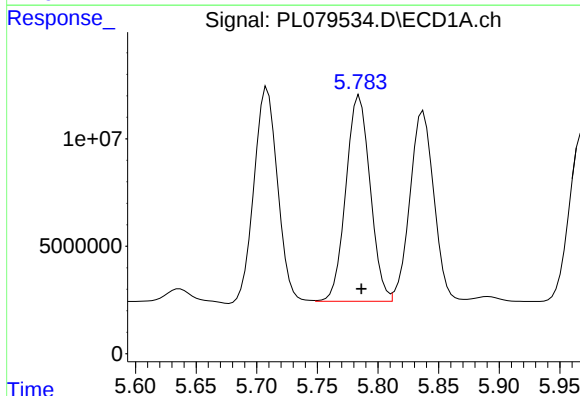
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 132873607
Conc: 320.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



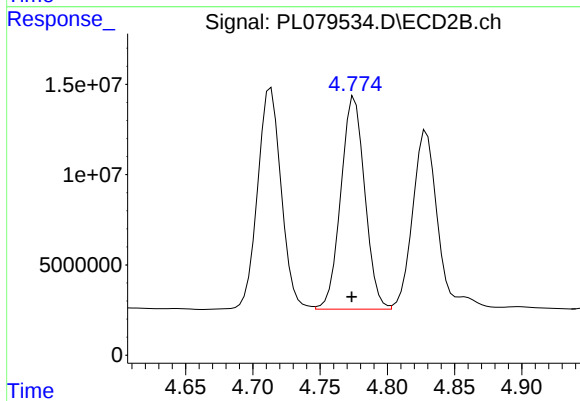
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 149763321
Conc: 447.99 ng/ml



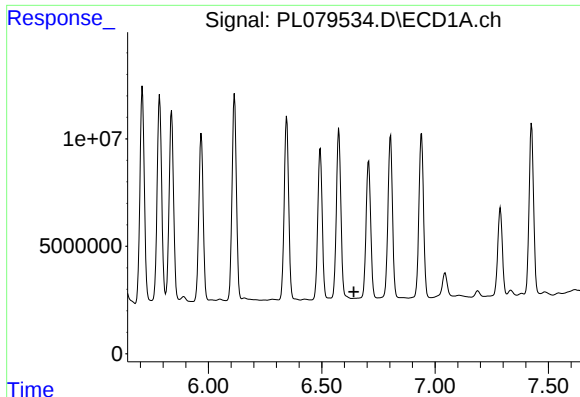
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 133353077
Conc: 262.10 ng/ml



#26 Chlordane-4

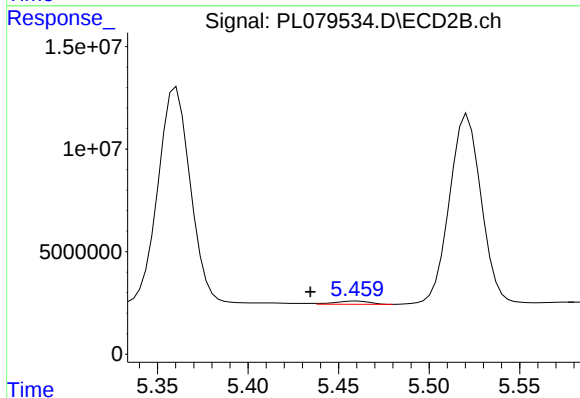
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 145568895
Conc: 401.72 ng/ml



#27 Chlordane-5

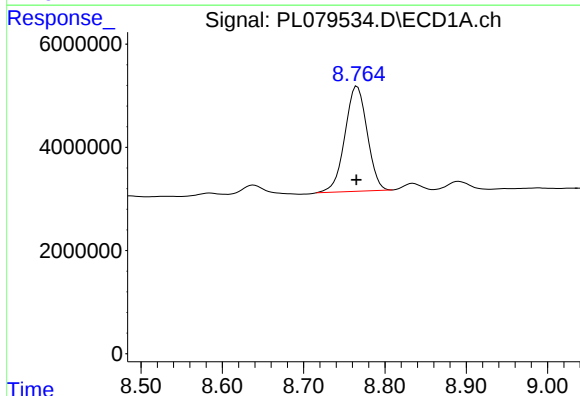
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



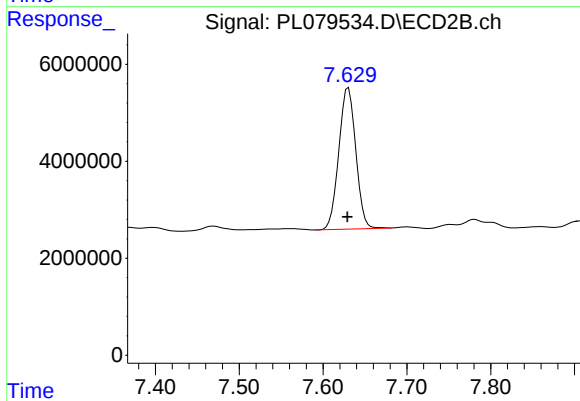
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 2112596
Conc: 23.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 38601868
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 41090887
Conc: 17.49 ng/ml