

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:09
 Operator : AR\AJ
 Sample : N6148-02MS
 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: Dec 22 20:58:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.562	40603844	50035499	18.476	18.849
28)	SA Decachlor...	8.764	7.627	39579720	47957949	21.340	19.978
Target Compounds							
2)	A alpha-BHC	3.777	3.049	170.9E6	206.9E6	50.681	47.882
3)	MA gamma-BHC...	4.110	3.369	154.2E6	191.6E6	48.252	48.931
4)	MA Heptachlor	4.680	3.696	154.8E6	186.4E6	47.455	45.932
5)	MB Aldrin	5.018	3.967	150.0E6	185.3E6	49.748	48.342
6)	B beta-BHC	4.326	3.670	65842053	69062865	48.062	45.541
7)	B delta-BHC	4.566	3.889	125.0E6	185.6E6	46.553	46.639
8)	B Heptachlo...	5.451	4.463	140.7E6	166.8E6	53.153	47.787
9)	A Endosulfan I	5.836	4.826	129.3E6	156.0E6	49.827	46.561
10)	B gamma-Chl...	5.707	4.711	140.8E6	167.1E6	50.721	47.850
11)	B alpha-Chl...	5.783	4.773	139.6E6	163.6E6	50.185	47.640
12)	B 4,4'-DDE	5.967	4.968	124.0E6	155.7E6	51.414	48.415
13)	MA Dieldrin	6.113	5.088	139.6E6	173.6E6	52.907	50.164
14)	MA Endrin	6.343	5.358	120.3E6	152.7E6	51.455	53.711
15)	B Endosulfa...	6.574	5.655	119.7E6	145.3E6	49.132	49.346
16)	A 4,4'-DDD	6.492	5.519	101.5E6	128.0E6	51.773	50.240
17)	MA 4,4'-DDT	6.801	5.765	108.3E6	129.8E6	48.373	47.915
18)	B Endrin al...	6.706	5.833	99274750	116.1E6	55.801	51.733
19)	B Endosulfa...	6.938	6.056	116.6E6	140.0E6	50.802	48.236
20)	A Methoxychlor	7.286	6.342	59226564	68072667	50.247	48.004
21)	B Endrin ke...	7.425	6.552	127.5E6	157.1E6	52.234	49.194
22)	Mirex	7.880	6.723	99722179	117.8E6	52.037	48.250
23)	Chlordane-1	0.000	3.551f	0	1167201	N.D.	11.174 #
24)	Chlordane-2	5.018f	0.000	150.0E6	0	1480.524	N.D. #
25)	Chlordane-3	5.707	4.711	140.8E6	167.1E6	358.295	495.184 #
26)	Chlordane-4	5.783	4.773	139.6E6	163.6E6	290.818	450.126 #

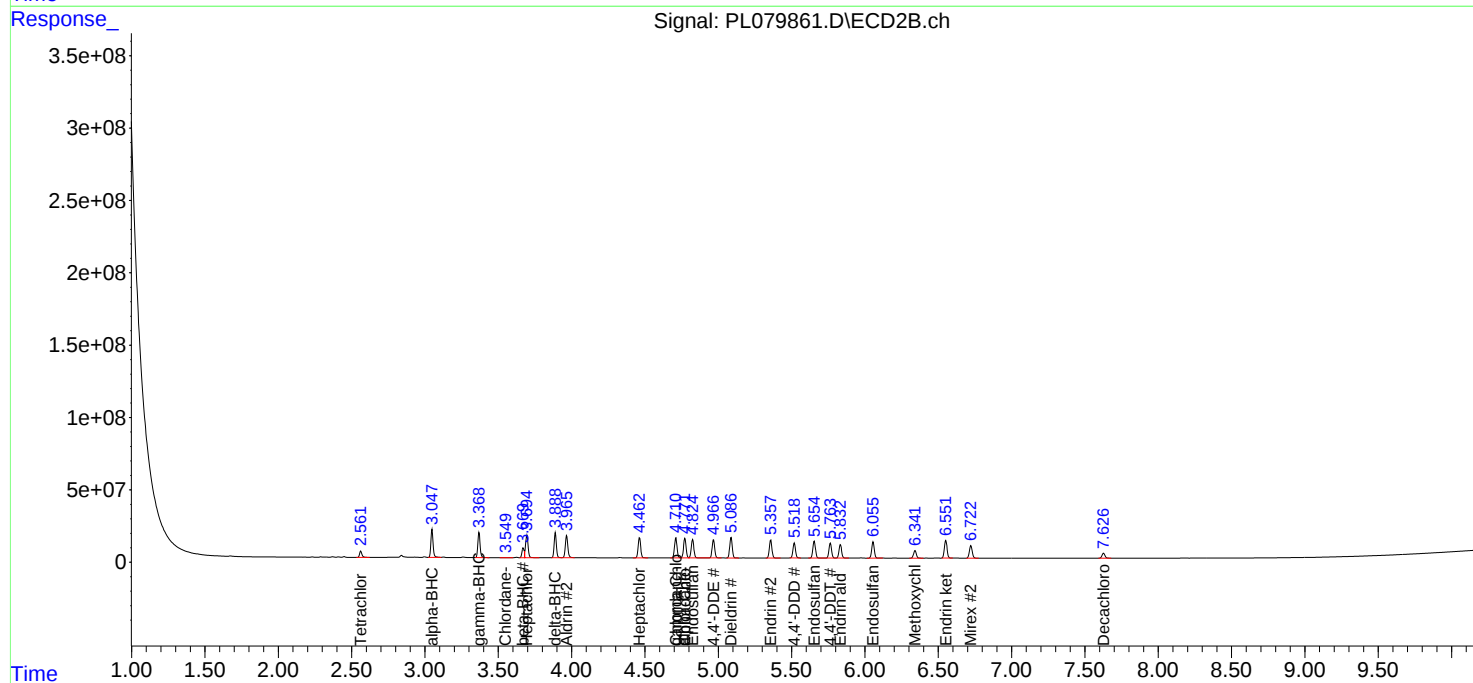
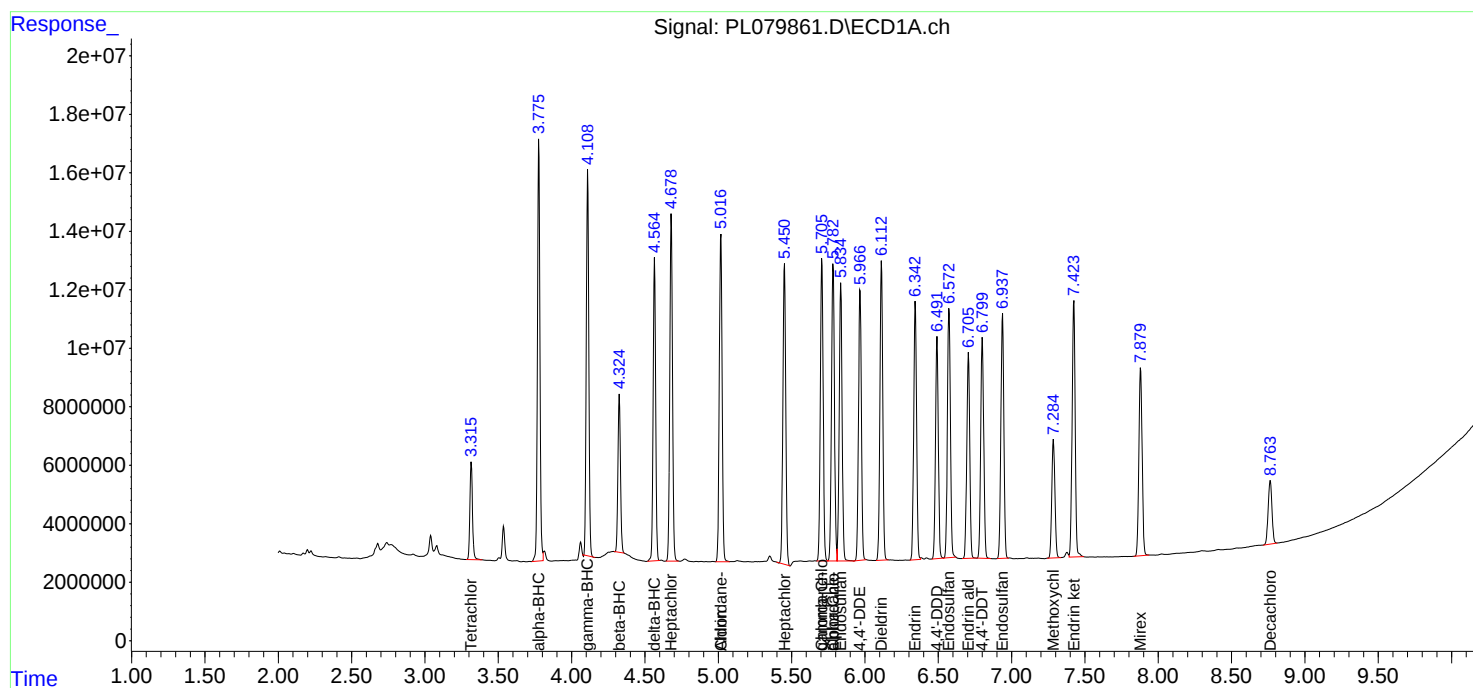
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

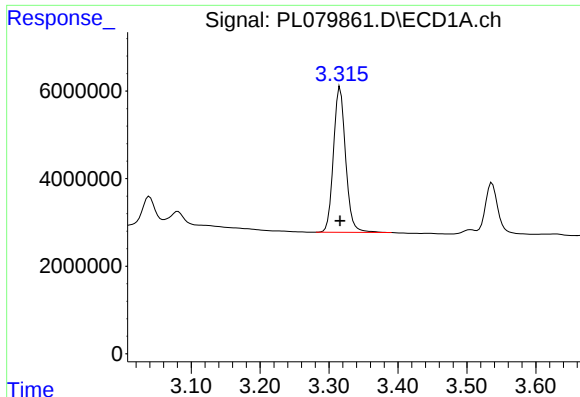
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 17:09
Operator : AR\AJ
Sample : N6148-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:58:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 2022
Response via : Initial Calibration
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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

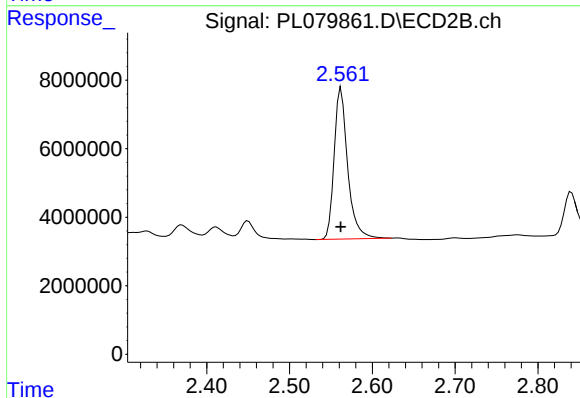




#1 Tetrachloro-m-xylene

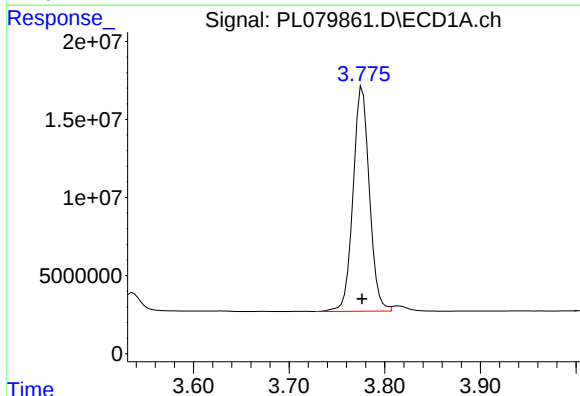
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 40603844
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



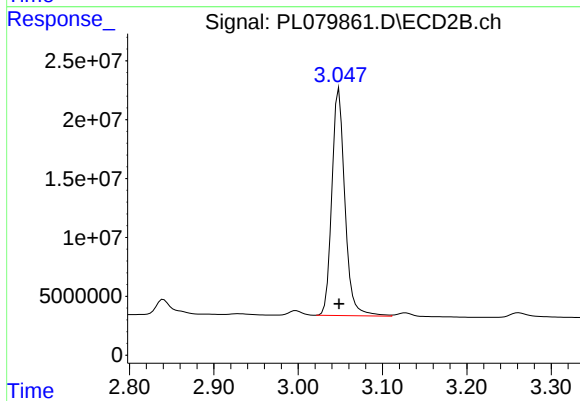
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 50035499
Conc: 18.85 ng/ml



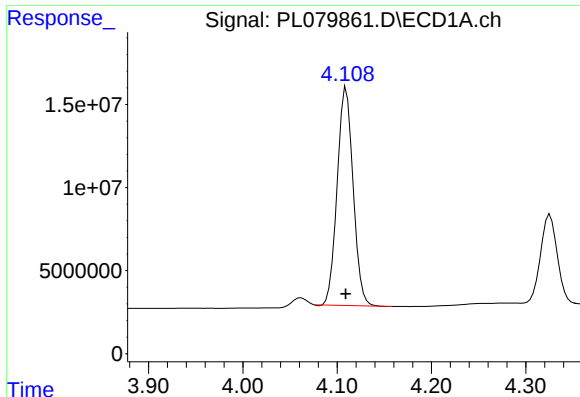
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 170857073
Conc: 50.68 ng/ml



#2 alpha-BHC

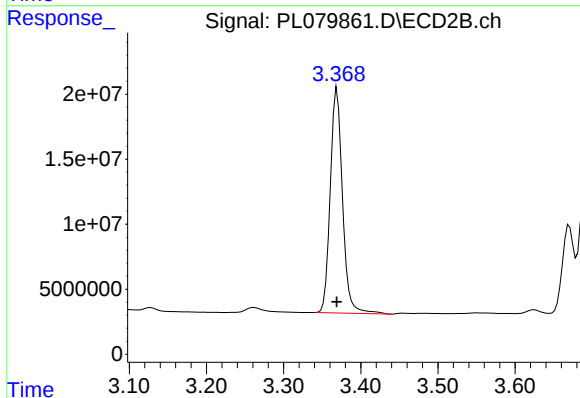
R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 206936088
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

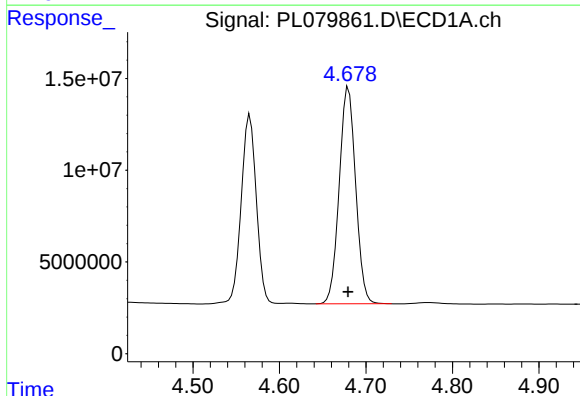
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 154171824
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



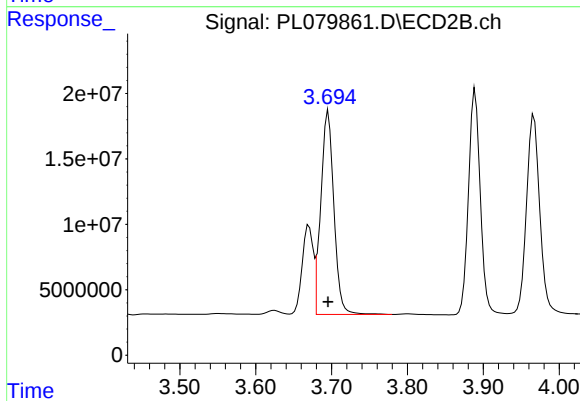
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 191638868
Conc: 48.93 ng/ml



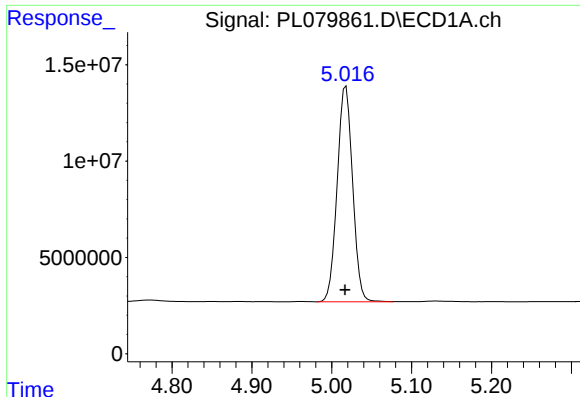
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 154849757
Conc: 47.46 ng/ml



#4 Heptachlor

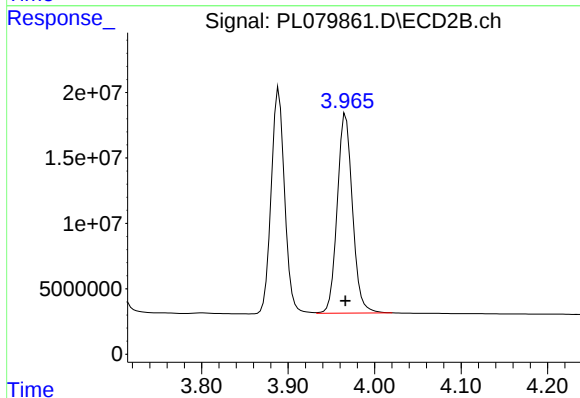
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 186449475
Conc: 45.93 ng/ml



#5 Aldrin

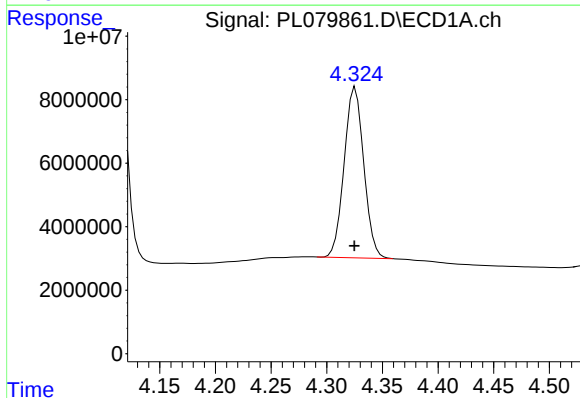
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 150010343
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



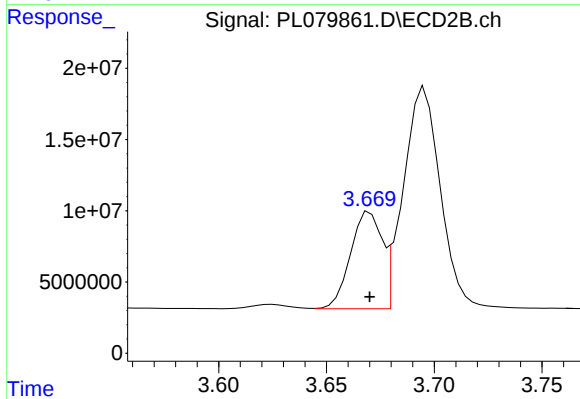
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 185304018
Conc: 48.34 ng/ml



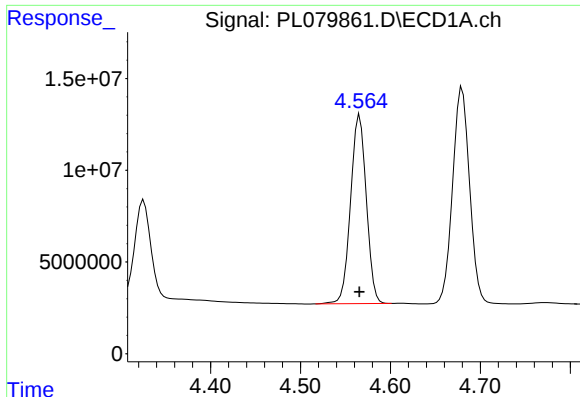
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 65842053
Conc: 48.06 ng/ml



#6 beta-BHC

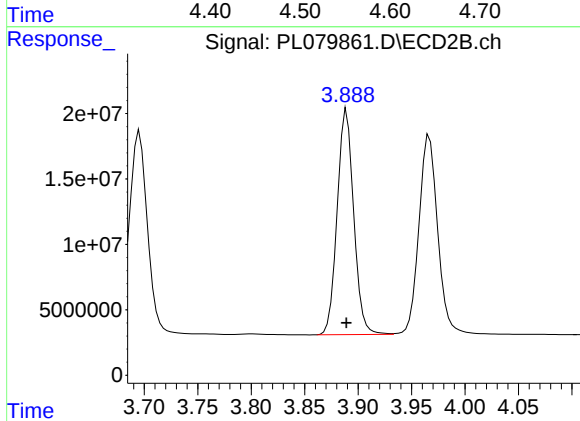
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 69062865
Conc: 45.54 ng/ml



#7 delta-BHC

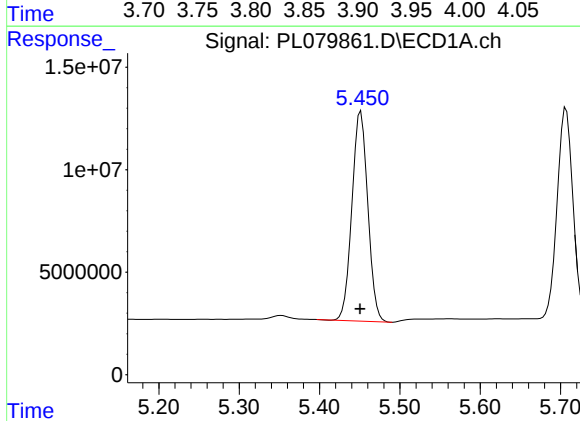
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 125019694
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



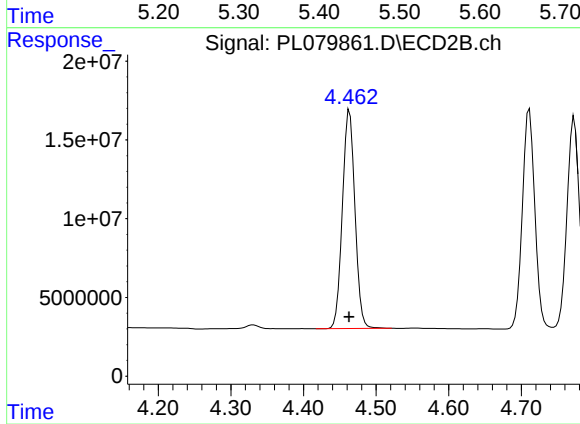
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 185621863
Conc: 46.64 ng/ml



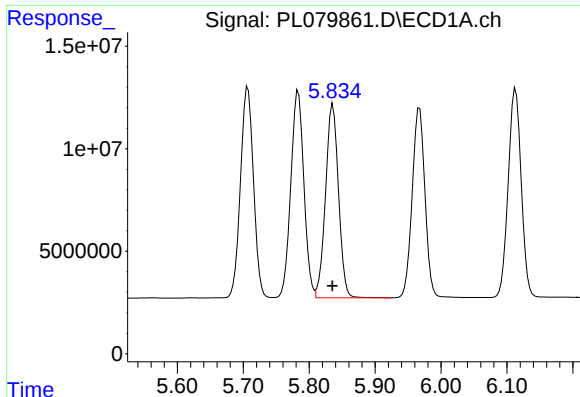
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 140725406
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

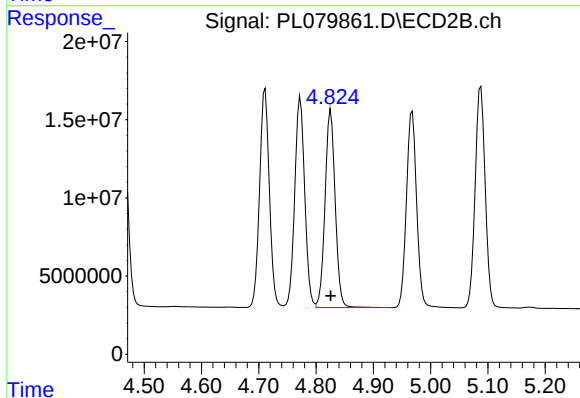
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 166755369
Conc: 47.79 ng/ml



#9 Endosulfan I

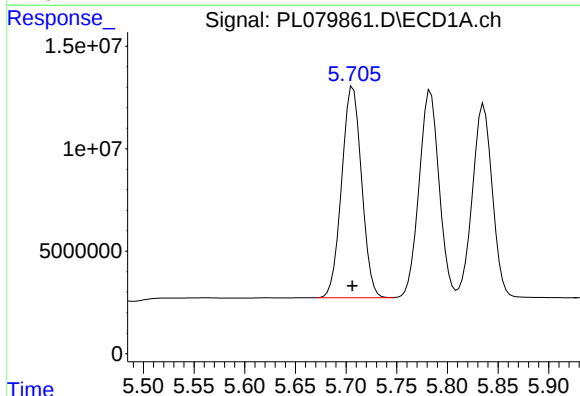
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 129349315
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



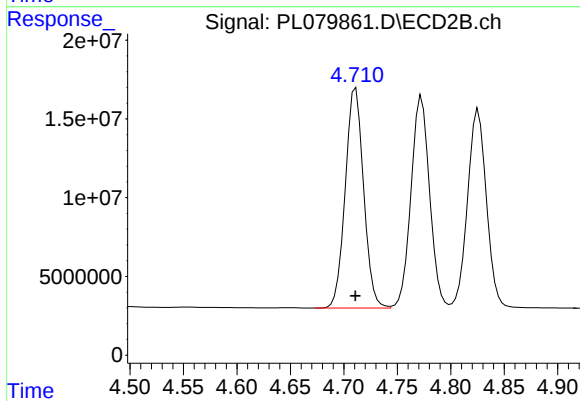
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 156044634
Conc: 46.56 ng/ml



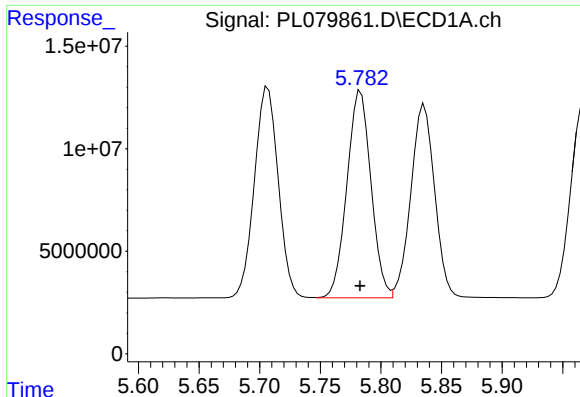
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 140809918
Conc: 50.72 ng/ml



#10 gamma-Chlordane

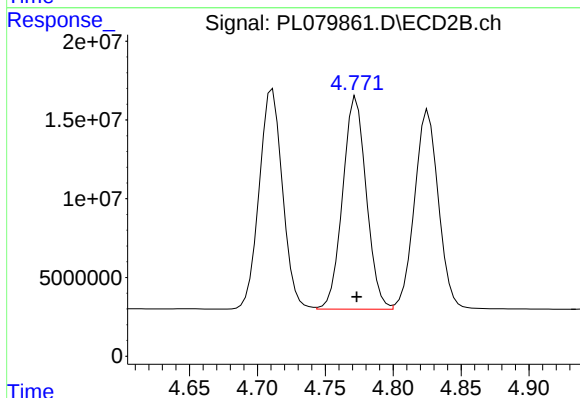
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 167142335
Conc: 47.85 ng/ml



#11 alpha-Chlordane

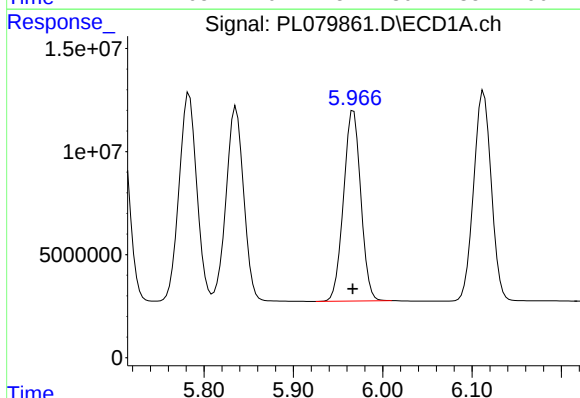
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 139583431
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



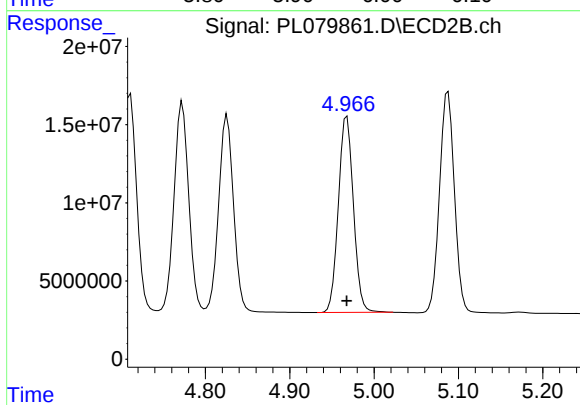
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 163627236
Conc: 47.64 ng/ml



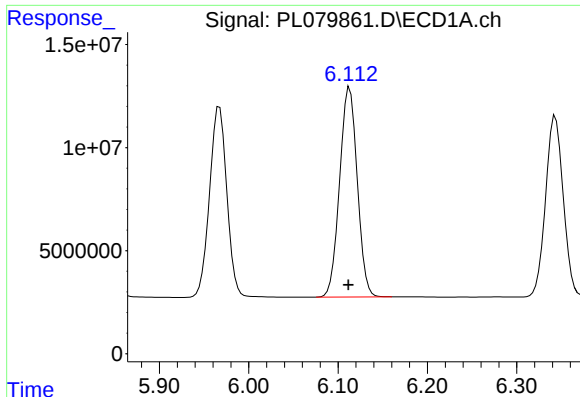
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 123995503
Conc: 51.41 ng/ml



#12 4,4'-DDE

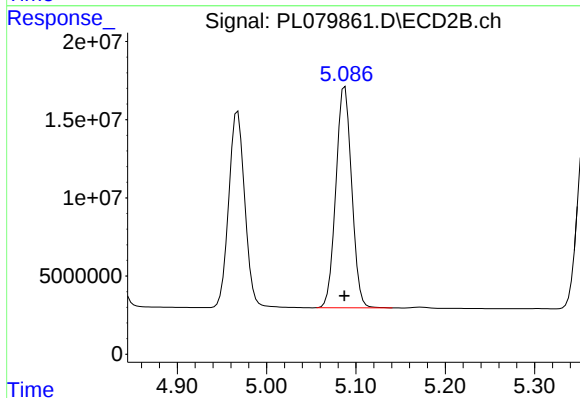
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 155672598
Conc: 48.42 ng/ml



#13 Dieldrin

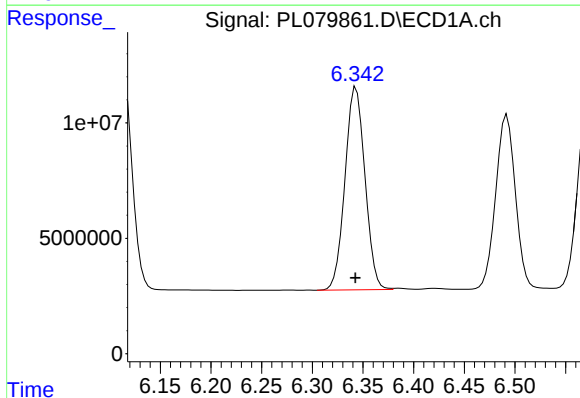
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 139622603
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



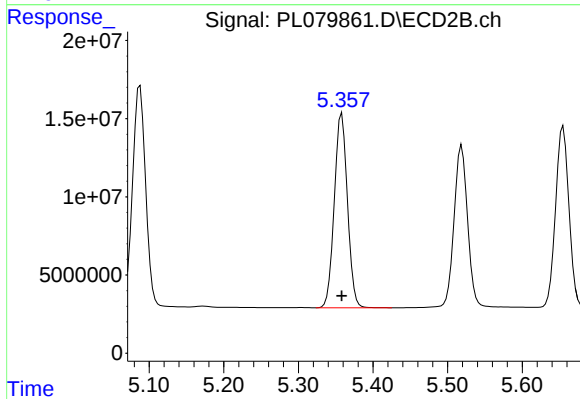
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 173601895
Conc: 50.16 ng/ml



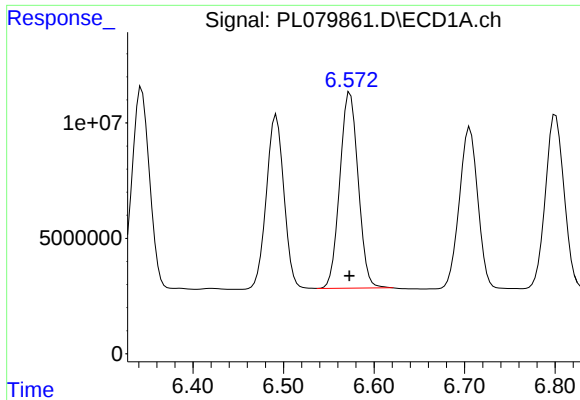
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 120324212
Conc: 51.45 ng/ml



#14 Endrin

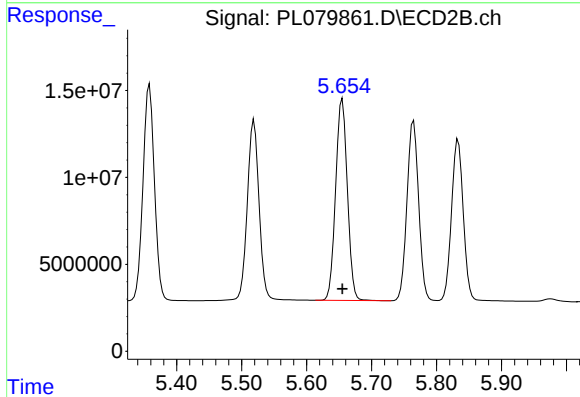
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 152657839
Conc: 53.71 ng/ml



#15 Endosulfan II

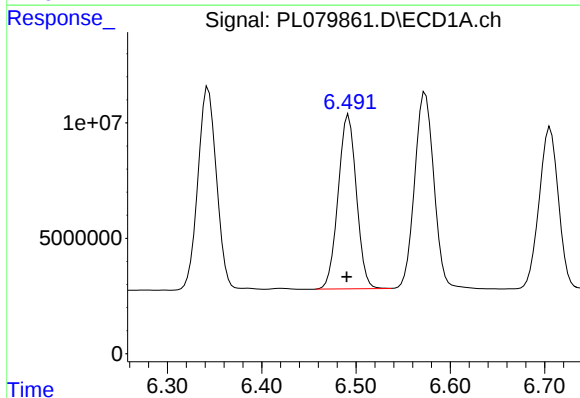
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 119699916
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



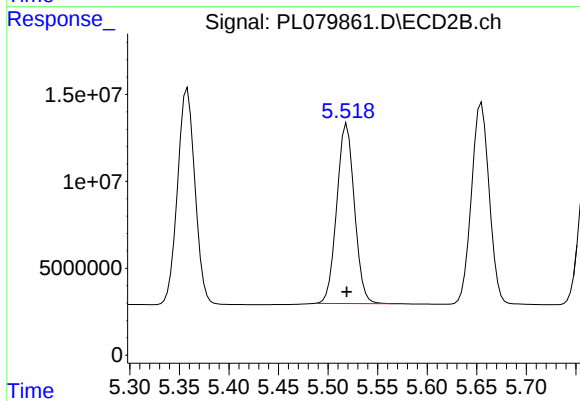
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 145335152
Conc: 49.35 ng/ml



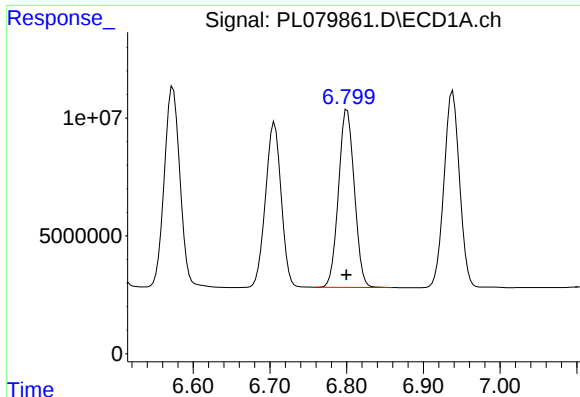
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 101540161
Conc: 51.77 ng/ml



#16 4,4'-DDD

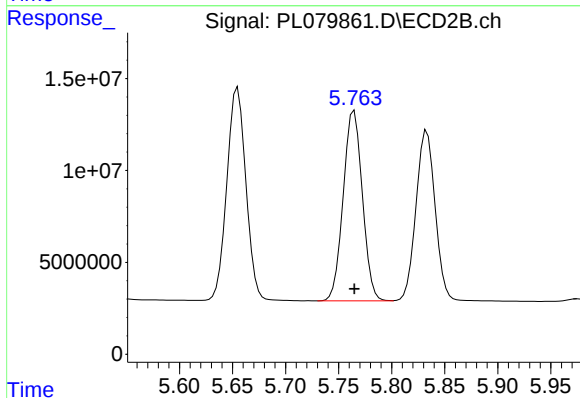
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 127980786
Conc: 50.24 ng/ml



#17 4,4'-DDT

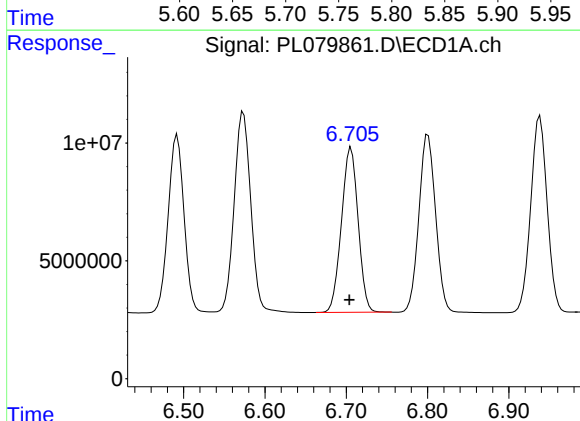
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 108296321
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



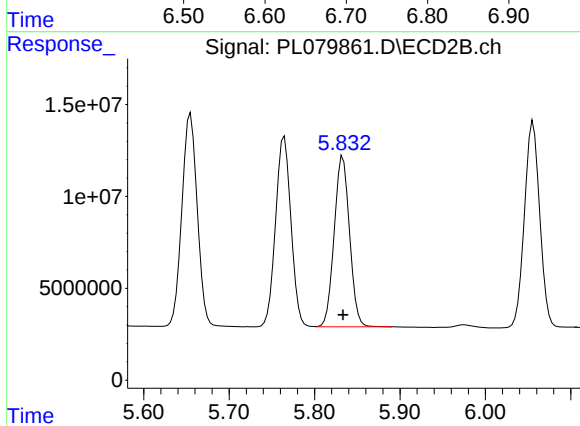
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 129808251
Conc: 47.92 ng/ml



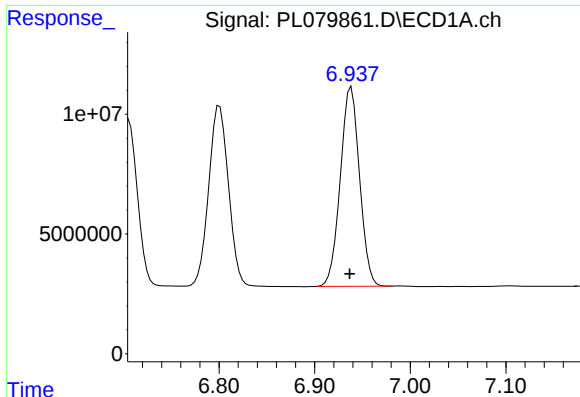
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 99274750
Conc: 55.80 ng/ml



#18 Endrin aldehyde

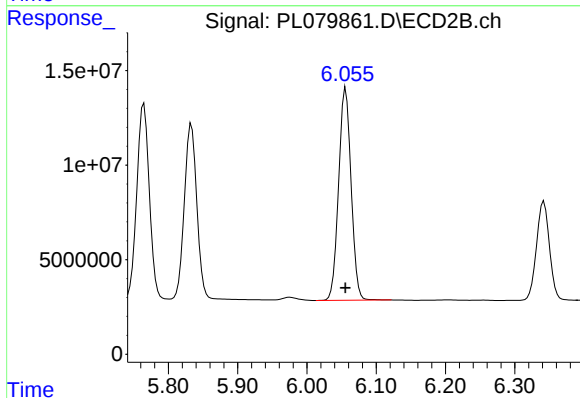
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 116066874
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

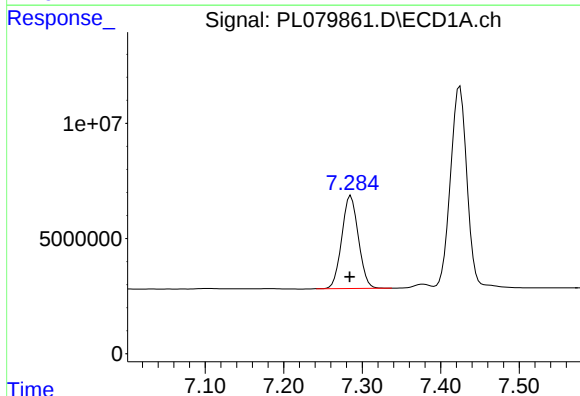
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 116569858
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



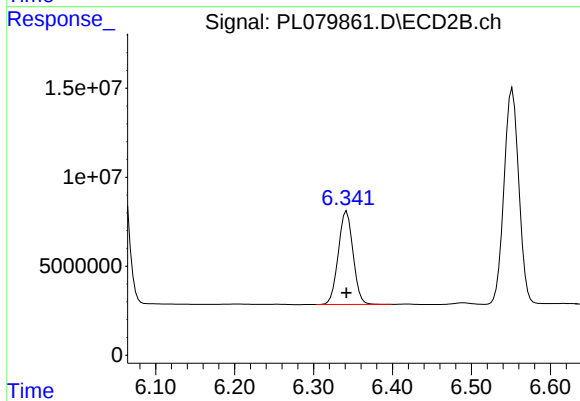
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 139986602
Conc: 48.24 ng/ml



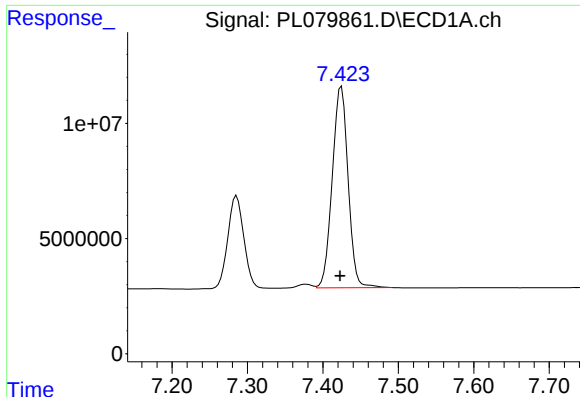
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 59226564
Conc: 50.25 ng/ml



#20 Methoxychlor

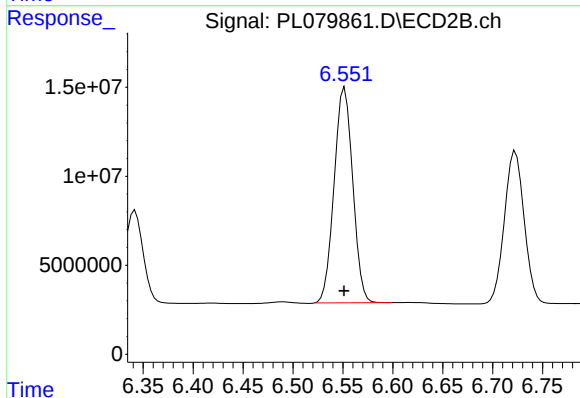
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 68072667
Conc: 48.00 ng/ml



#21 Endrin ketone

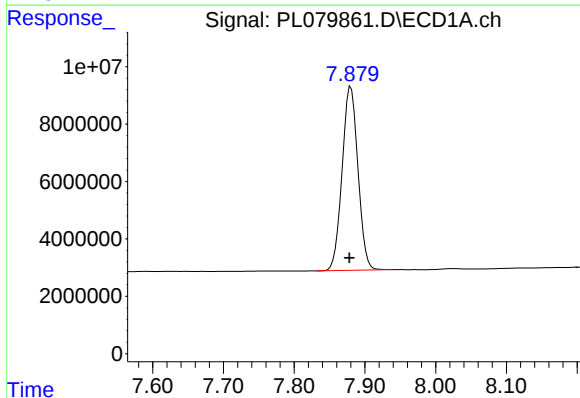
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 127535725
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



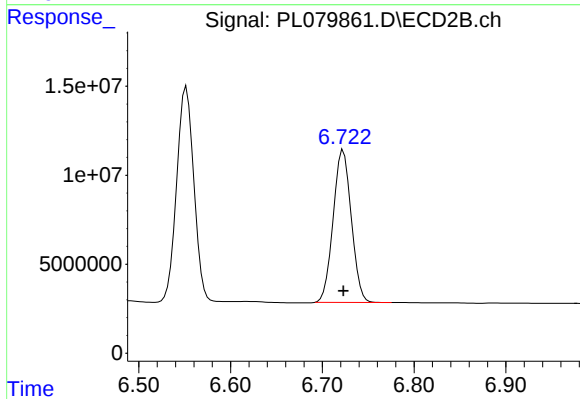
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 157105361
Conc: 49.19 ng/ml



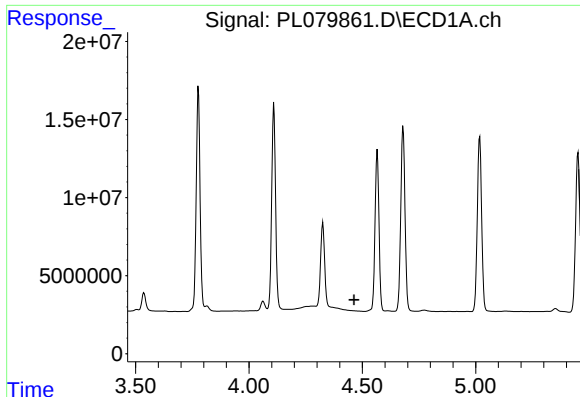
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 99722179
Conc: 52.04 ng/ml



#22 Mirex

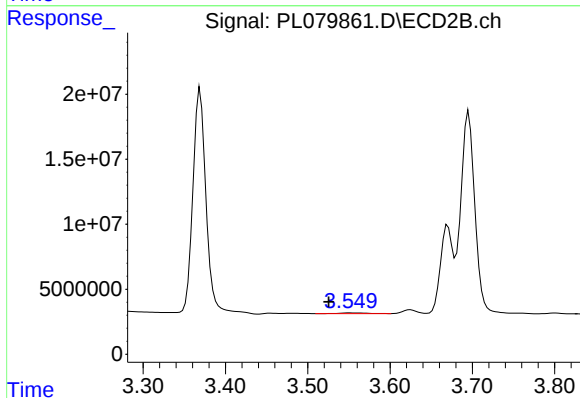
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 117832189
Conc: 48.25 ng/ml



#23 Chlordane-1

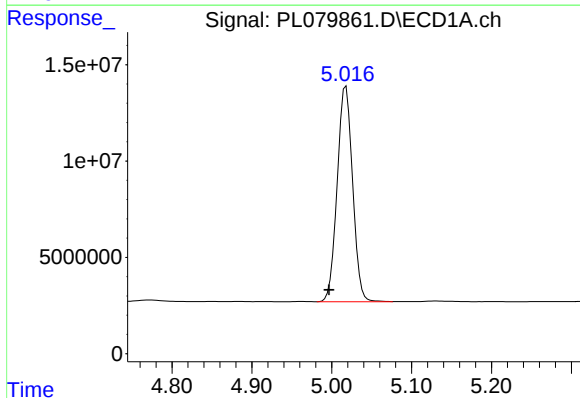
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



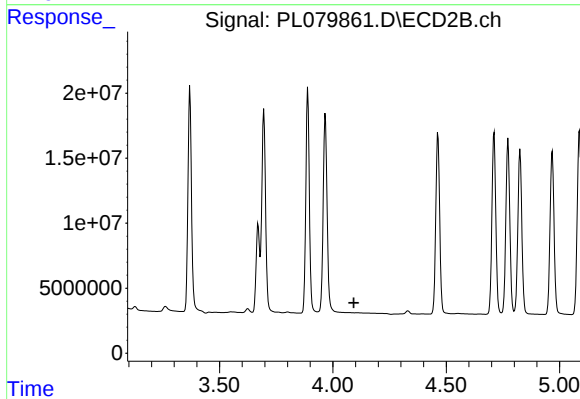
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.025 min
Response: 1167201
Conc: 11.17 ng/ml



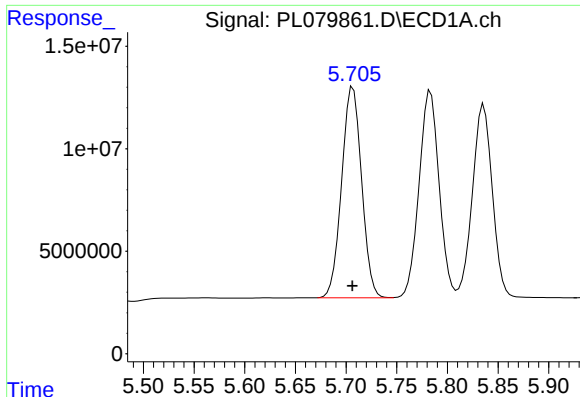
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 150010343
Conc: 1480.52 ng/ml



#24 Chlordane-2

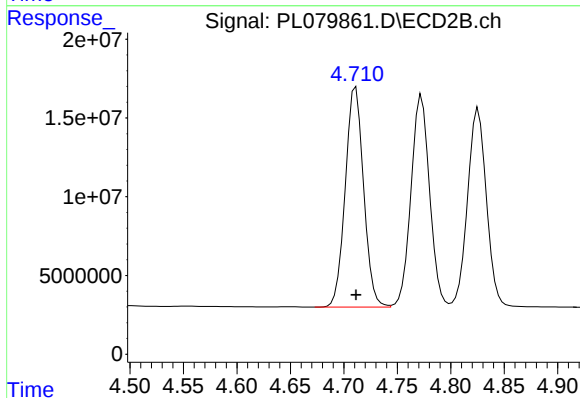
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

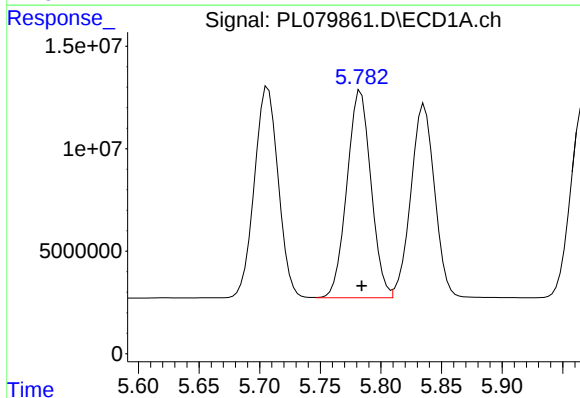
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 140809918
Conc: 358.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



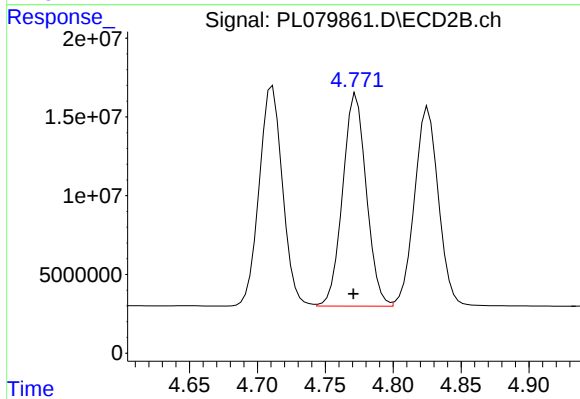
#25 Chlordane-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 167142335
Conc: 495.18 ng/ml



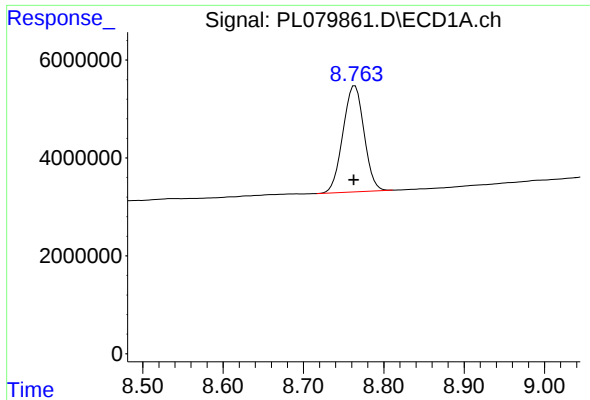
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 139583431
Conc: 290.82 ng/ml



#26 Chlordane-4

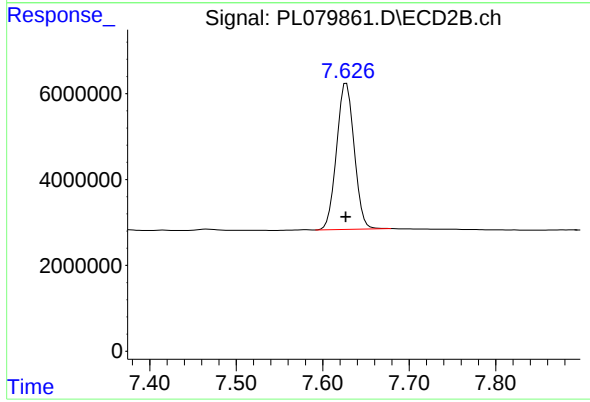
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 163627236
Conc: 450.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 39579720
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 47957949
Conc: 19.98 ng/ml