

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 16:05
 Operator : AR\AJ
 Sample : N5371-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:21:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.569	27498923	41037205	14.420	16.073
28)	SA Decachlor...	8.773	7.639	16595101	20987318	11.031	11.080
Target Compounds							
2)	A alpha-BHC	3.784	3.056	128.9E6	191.8E6	44.876	48.580
3)	MA gamma-BHC...	4.117	3.376	118.3E6	171.8E6	44.280	47.793
4)	MA Heptachlor	4.688	3.704	121.3E6	169.2E6	46.729	48.791
5)	MB Aldrin	5.026	3.975	110.3E6	173.0E6	44.555	49.412
6)	B beta-BHC	4.332	3.676	48431672	63155099	42.042	44.015
7)	B delta-BHC	4.573	3.896	103.6E6	168.9E6	45.516	46.383
8)	B Heptachlo...	5.459	4.472	94734851	138.6E6	44.623	45.991
9)	A Endosulfan I	5.843	4.835	86835573	129.5E6	40.700	45.222
10)	B gamma-Chl...	5.715	4.720	94962018	139.6E6	42.072	45.545
11)	B alpha-Chl...	5.791	4.782	94023709	136.2E6	40.636	45.698
12)	B 4,4'-DDE	5.974	4.977	80838746	128.1E6	40.392	47.041
13)	MA Dieldrin	6.121	5.097	89195410	141.3E6	41.361	47.693
14)	MA Endrin	6.352	5.368	79590441	128.8E6	41.938	49.428
15)	B Endosulfa...	6.581	5.664	72612110	114.9E6	38.702	50.459 #
16)	A 4,4'-DDD	6.499	5.528	62269731	97886439	37.354	44.567
17)	MA 4,4'-DDT	6.809	5.775	69611152	103.5E6	38.838	47.732
18)	B Endrin al...	6.713	5.843	60924934	91774209	41.871	48.900
19)	B Endosulfa...	6.946	6.065	72024587	104.4E6	39.145	43.877
20)	A Methoxychlor	7.293	6.353	38541803	52549750	41.853	46.308
21)	B Endrin ke...	7.431	6.562	72290795	111.4E6	38.424	43.094
22)	Mirex	7.889	6.734	58999065	83088743	40.415	42.221
23)	Chlordane-1	0.000	3.558f	0	1833777	N.D.	18.182 #
24)	Chlordane-2	5.026f	0.000	110.3E6	0	1333.633	N.D. #
25)	Chlordane-3	5.715	4.720	94962018	139.6E6	284.280	457.928 #
26)	Chlordane-4	5.791	4.782	94023709	136.2E6	229.025	416.805 #

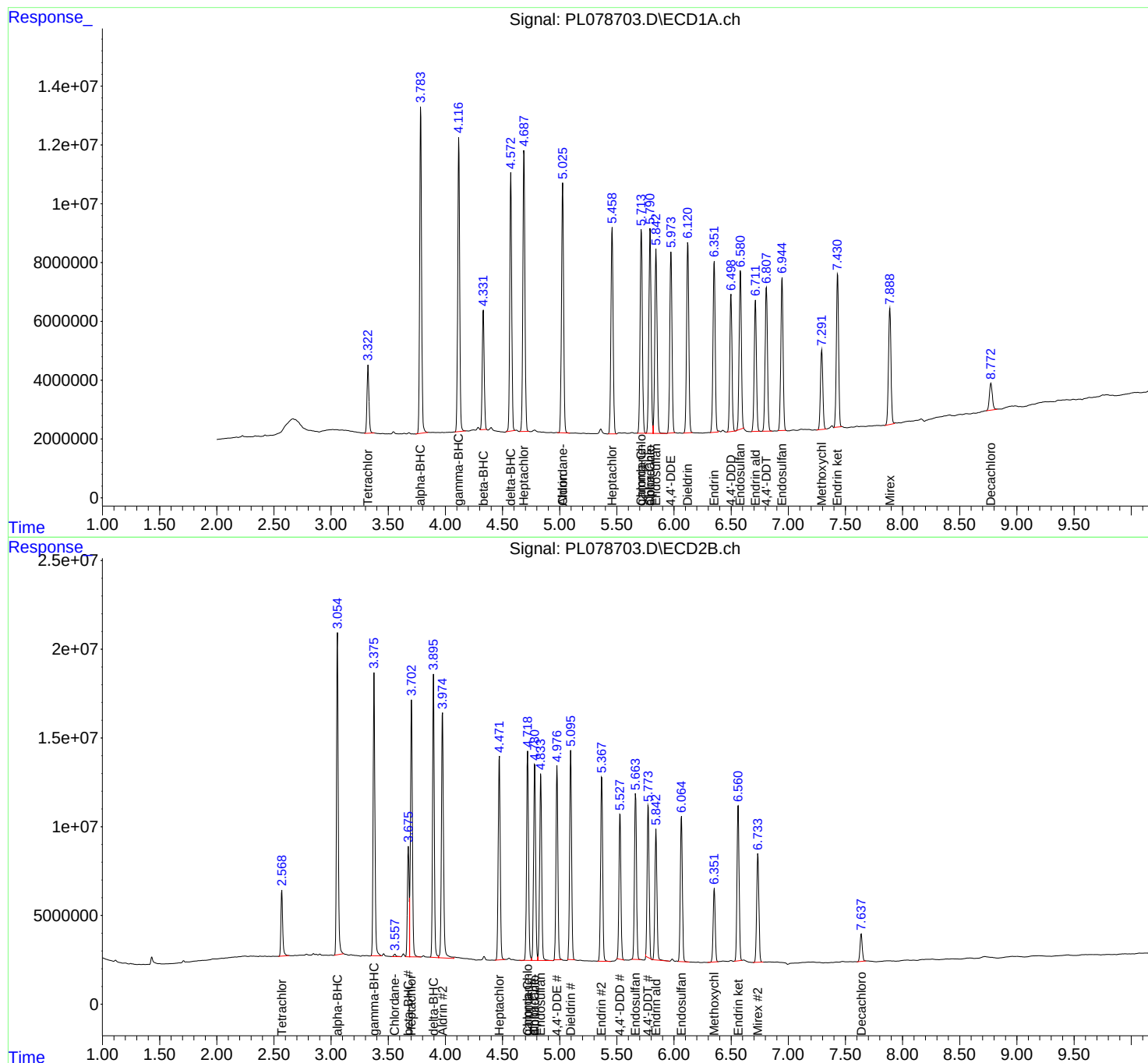
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

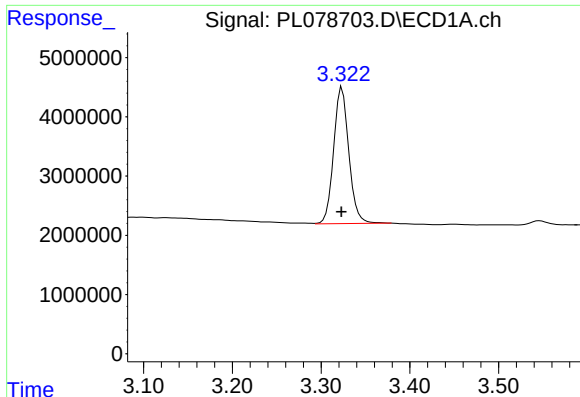
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 16:05
Operator : AR\AJ
Sample : N5371-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:21:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

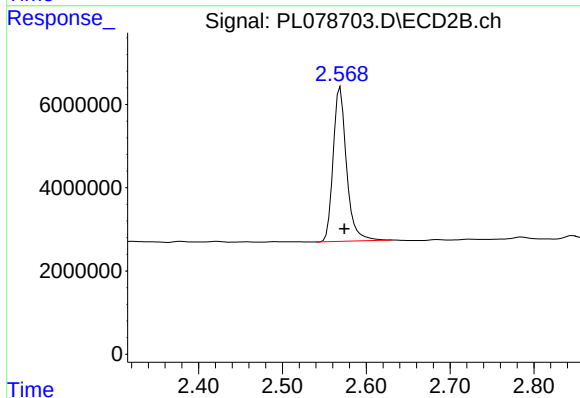




#1 Tetrachloro-m-xylene

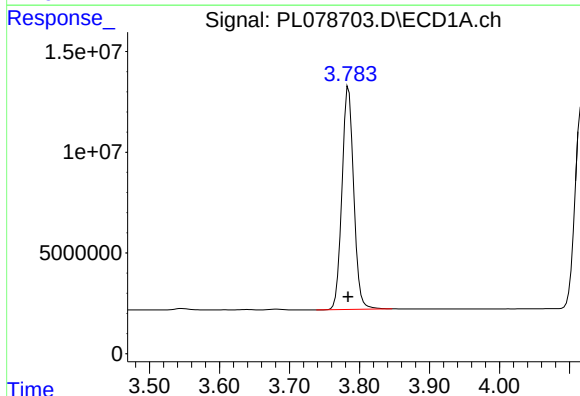
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 27498923
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



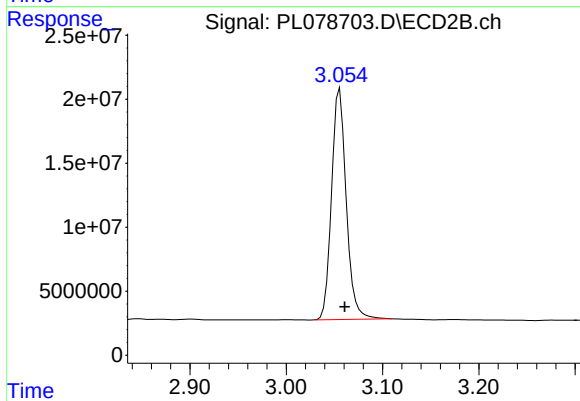
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 41037205
Conc: 16.07 ng/ml



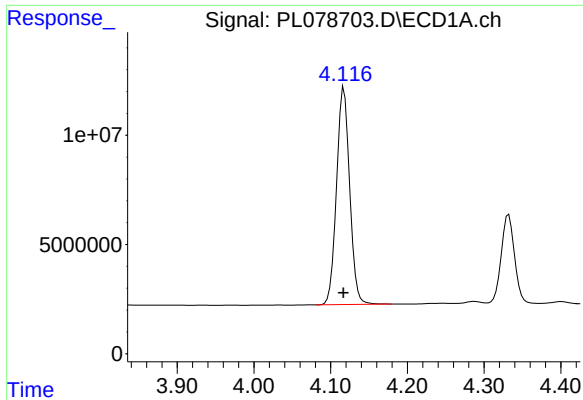
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 128854502
Conc: 44.88 ng/ml



#2 alpha-BHC

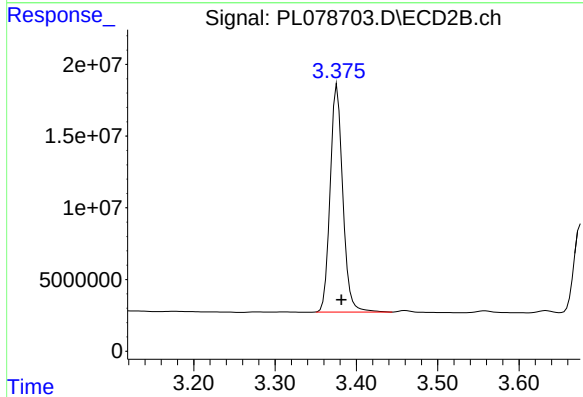
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 191843589
Conc: 48.58 ng/ml



#3 gamma-BHC (Lindane)

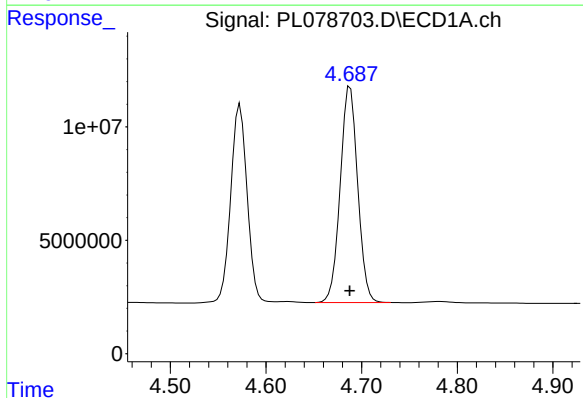
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 118303912
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



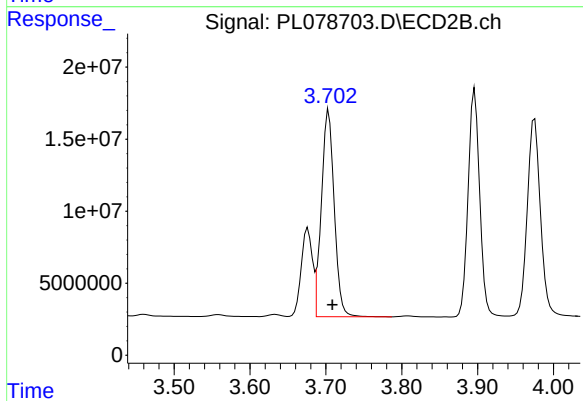
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 171775820
Conc: 47.79 ng/ml



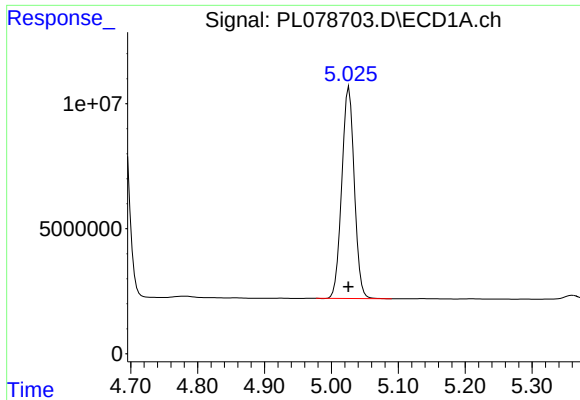
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 121310145
Conc: 46.73 ng/ml



#4 Heptachlor

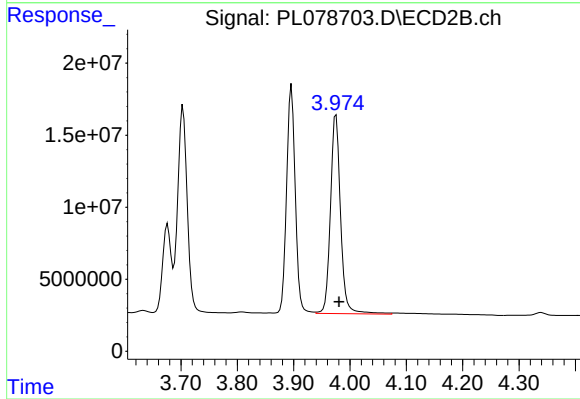
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 169196410
Conc: 48.79 ng/ml



#5 Aldrin

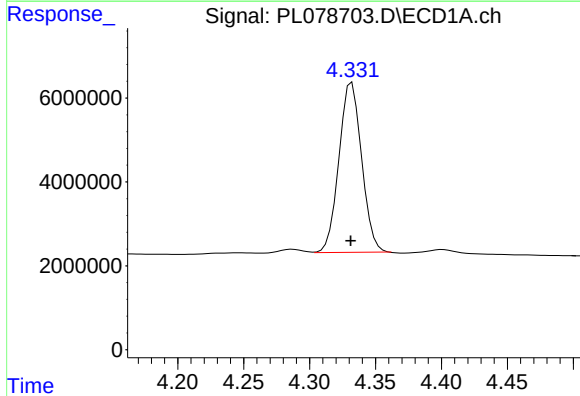
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 110349813
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



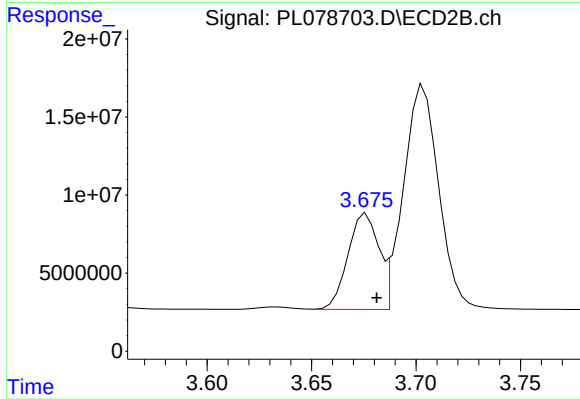
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 173027996
Conc: 49.41 ng/ml



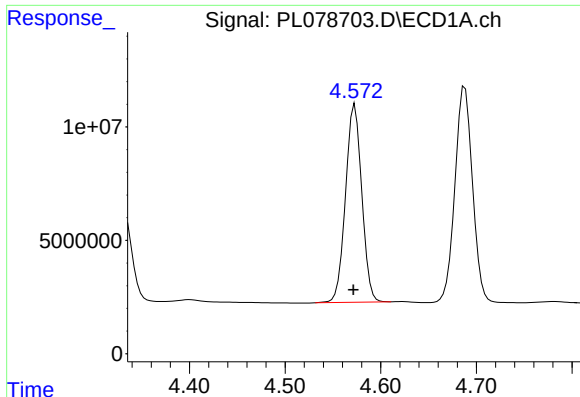
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 48431672
Conc: 42.04 ng/ml



#6 beta-BHC

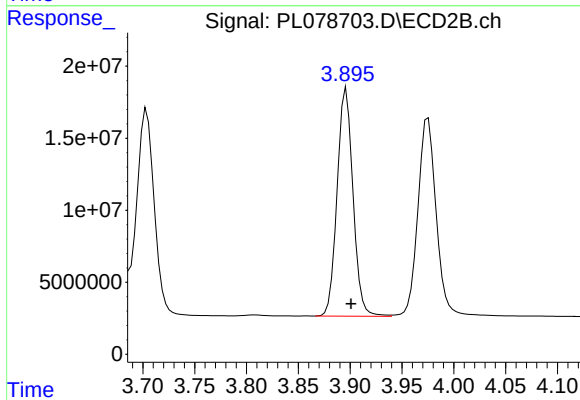
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 63155099
Conc: 44.02 ng/ml



#7 delta-BHC

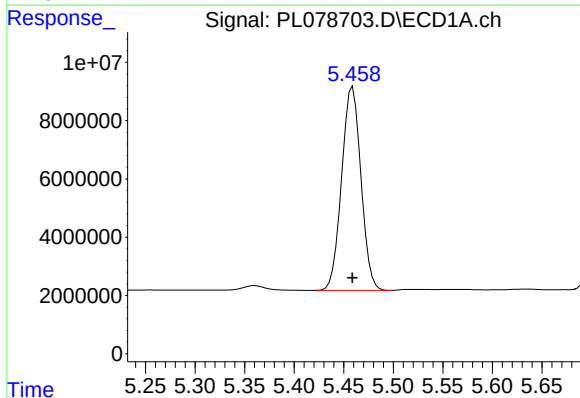
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 103632537
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



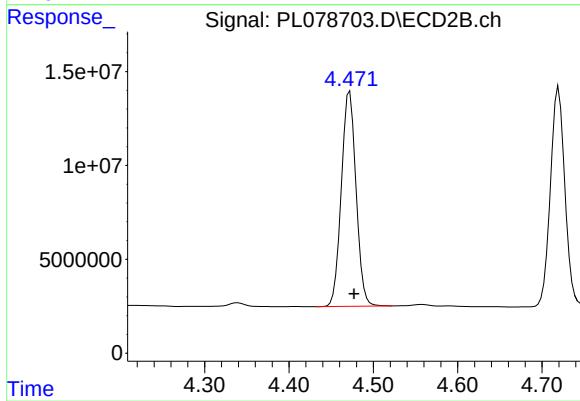
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 168895850
Conc: 46.38 ng/ml



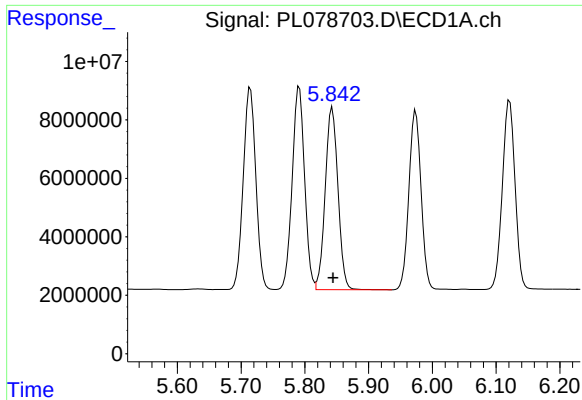
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 94734851
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

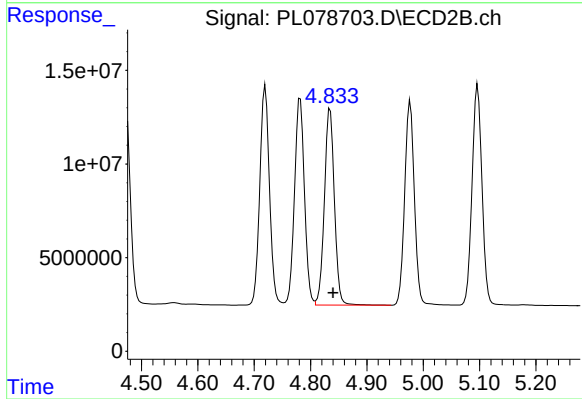
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 138582730
Conc: 45.99 ng/ml



#9 Endosulfan I

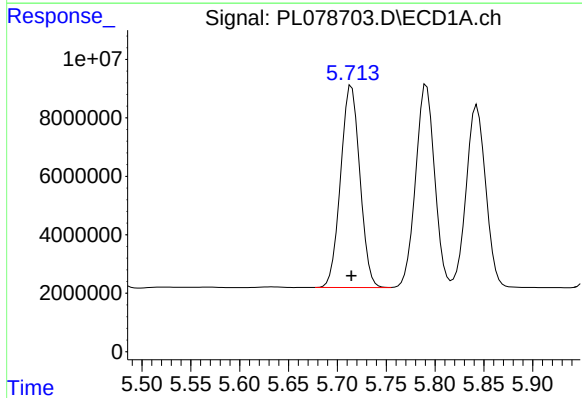
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 86835573
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



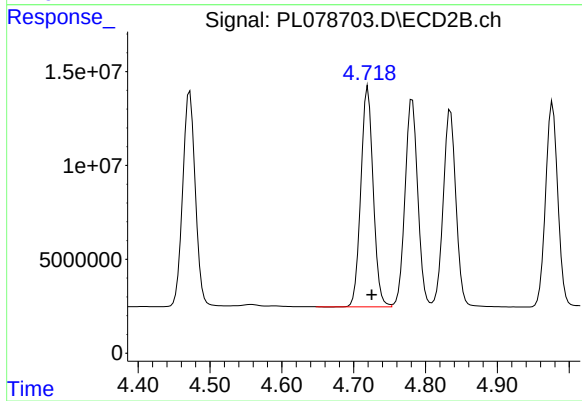
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 129454859
Conc: 45.22 ng/ml



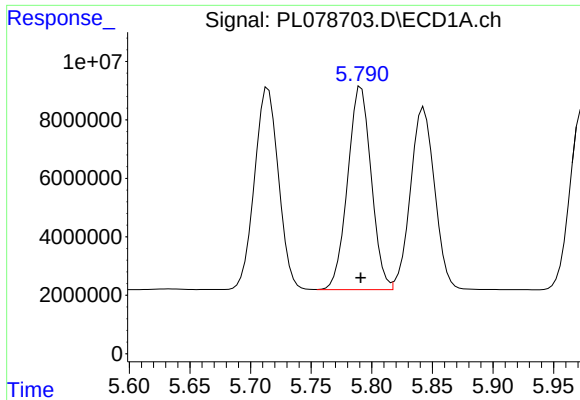
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 94962018
Conc: 42.07 ng/ml



#10 gamma-Chlordane

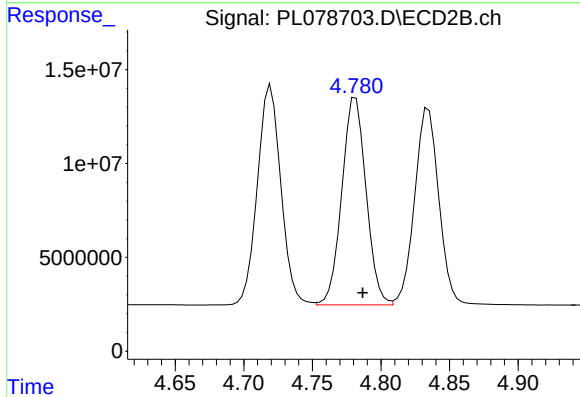
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 139569445
Conc: 45.54 ng/ml



#11 alpha-Chlordane

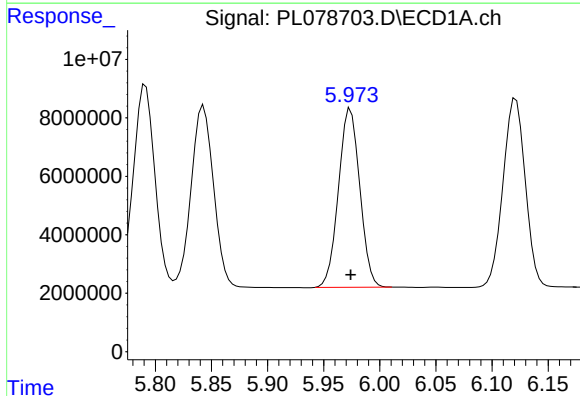
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 94023709
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



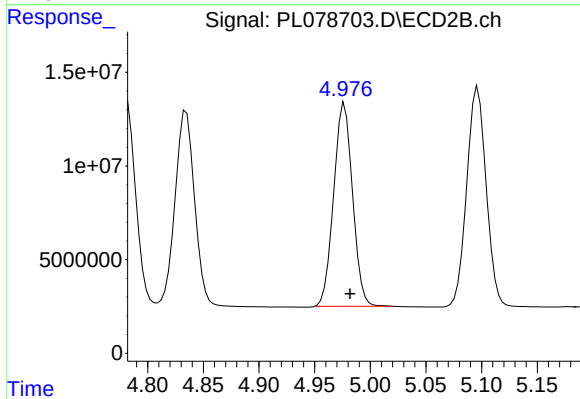
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 136196797
Conc: 45.70 ng/ml



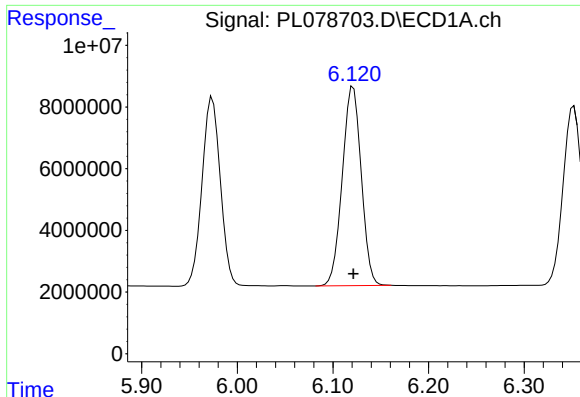
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 80838746
Conc: 40.39 ng/ml



#12 4,4'-DDE

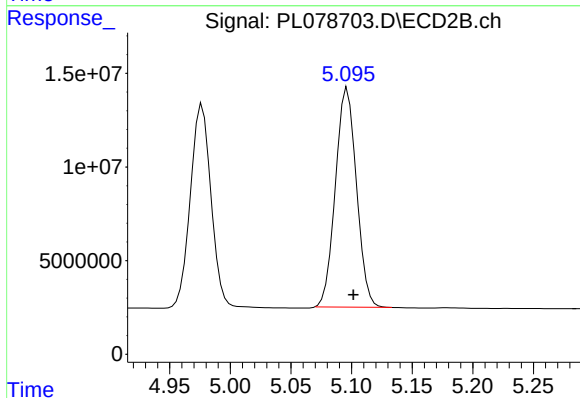
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 128070547
Conc: 47.04 ng/ml



#13 Dieldrin

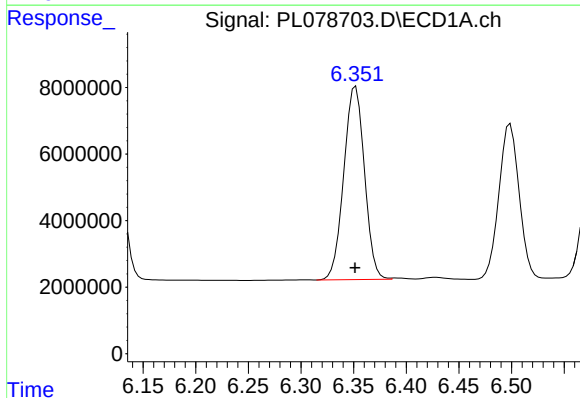
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 89195410
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



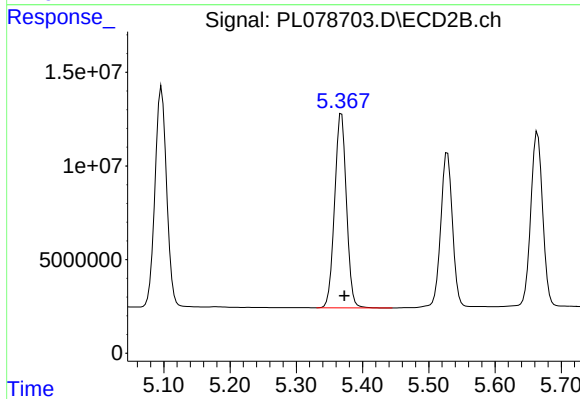
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 141317527
Conc: 47.69 ng/ml



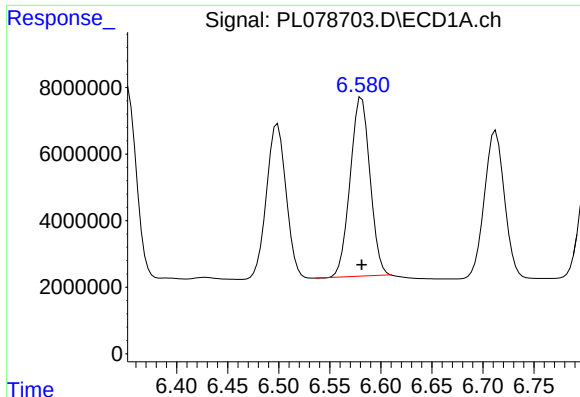
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 79590441
Conc: 41.94 ng/ml



#14 Endrin

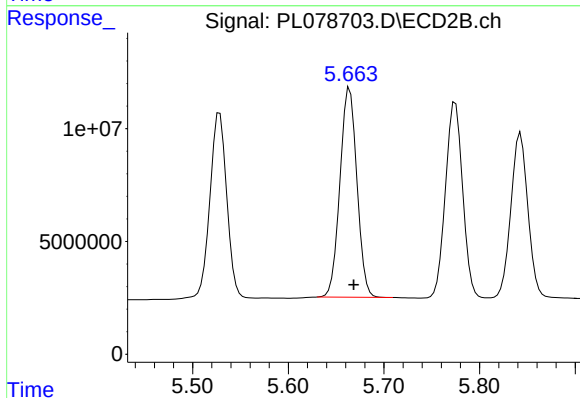
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 128773135
Conc: 49.43 ng/ml



#15 Endosulfan II

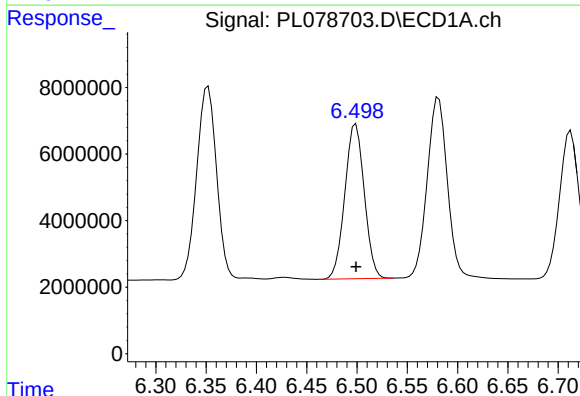
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 72612110
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



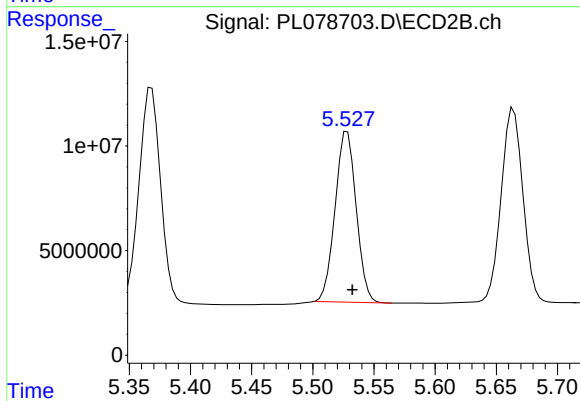
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 114857647
Conc: 50.46 ng/ml



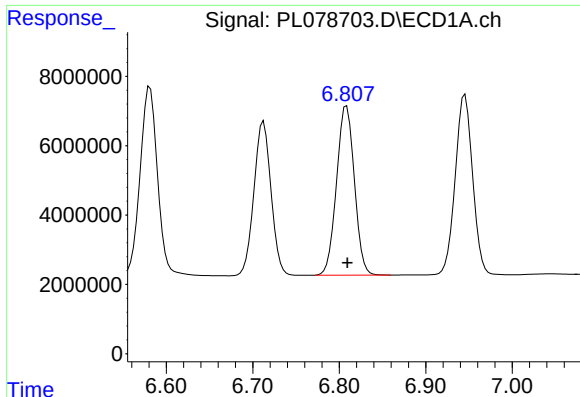
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 62269731
Conc: 37.35 ng/ml



#16 4,4'-DDD

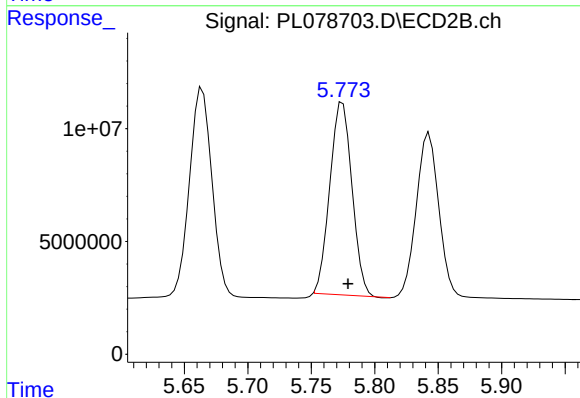
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 97886439
Conc: 44.57 ng/ml



#17 4,4'-DDT

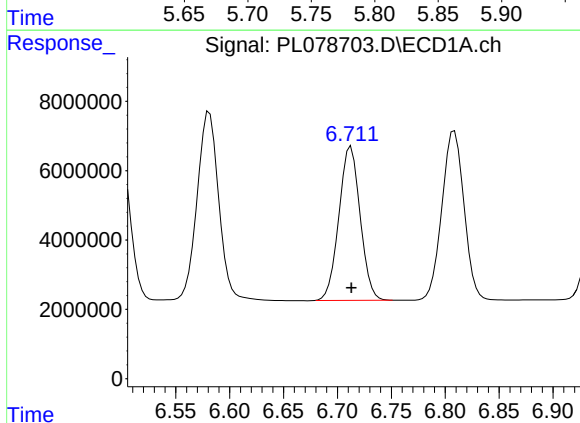
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 69611152
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



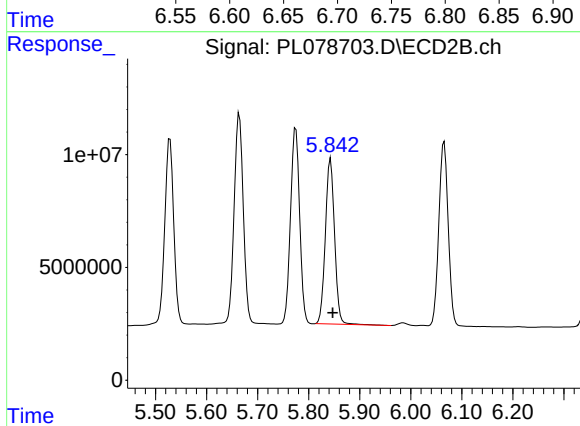
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 103536676
Conc: 47.73 ng/ml



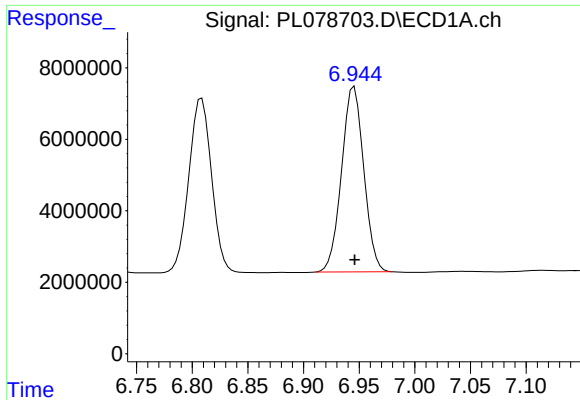
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 60924934
Conc: 41.87 ng/ml



#18 Endrin aldehyde

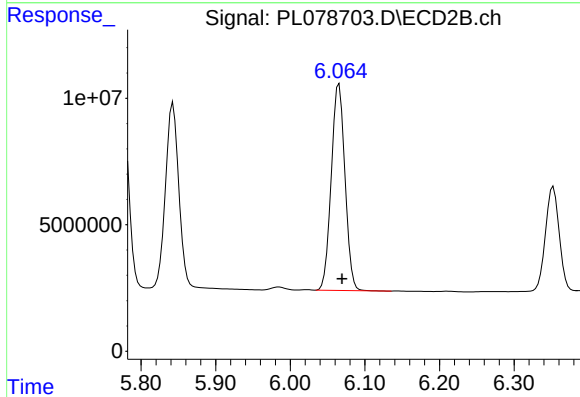
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 91774209
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

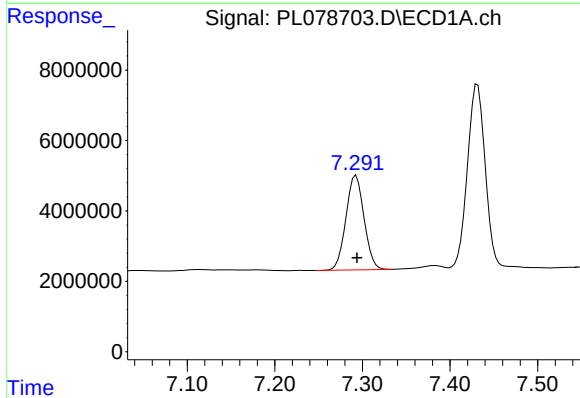
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 72024587
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



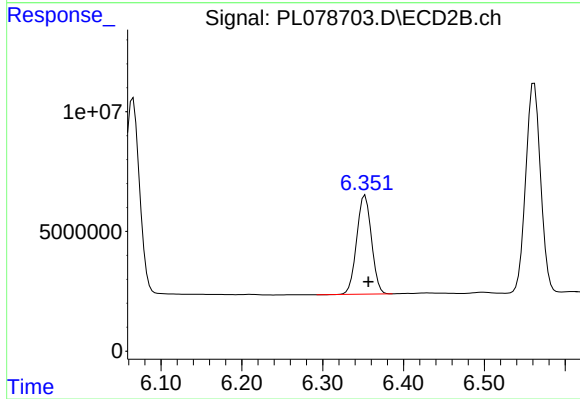
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 104448701
Conc: 43.88 ng/ml



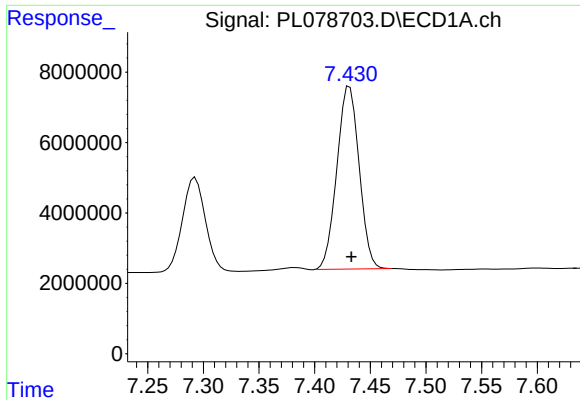
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 38541803
Conc: 41.85 ng/ml



#20 Methoxychlor

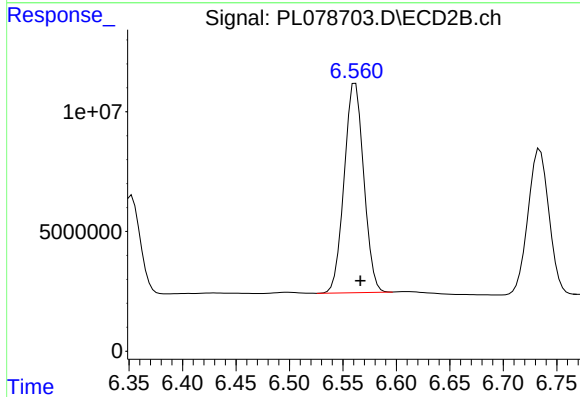
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 52549750
Conc: 46.31 ng/ml



#21 Endrin ketone

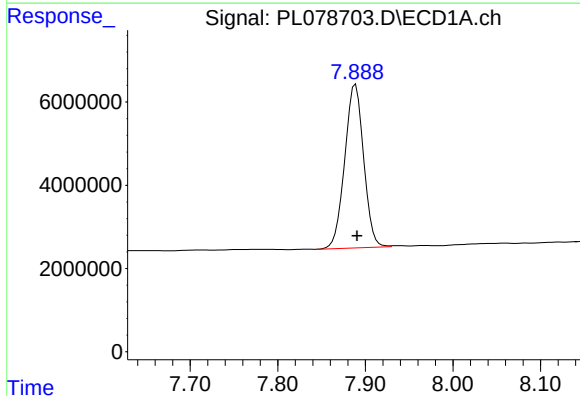
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 72290795
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



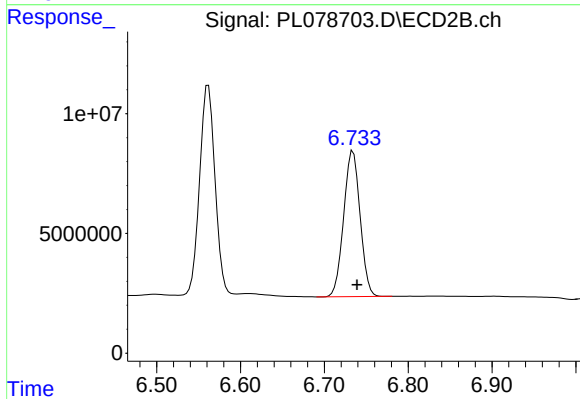
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 111387558
Conc: 43.09 ng/ml



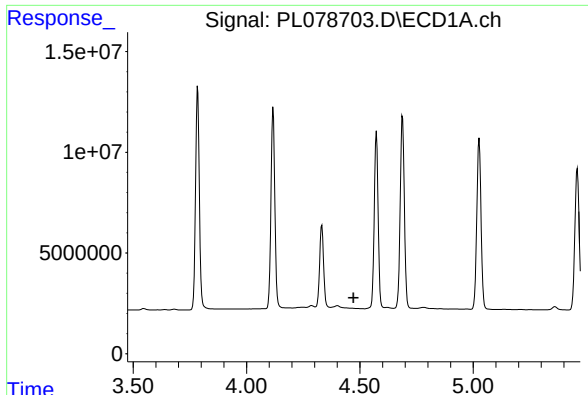
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 58999065
Conc: 40.42 ng/ml



#22 Mirex

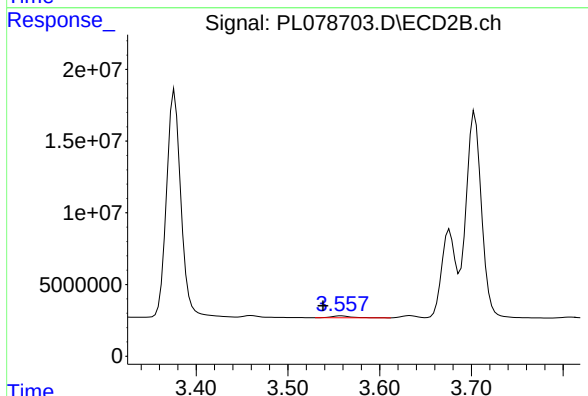
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 83088743
Conc: 42.22 ng/ml



#23 Chlordane-1

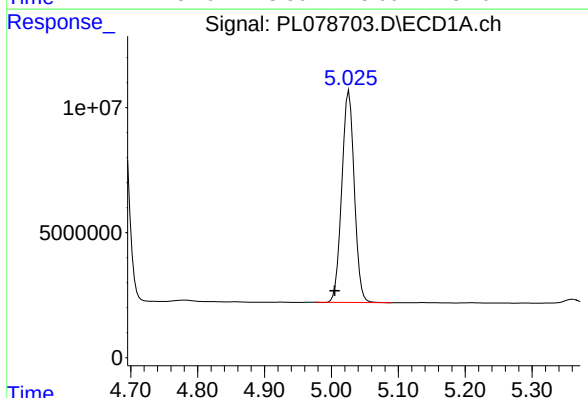
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



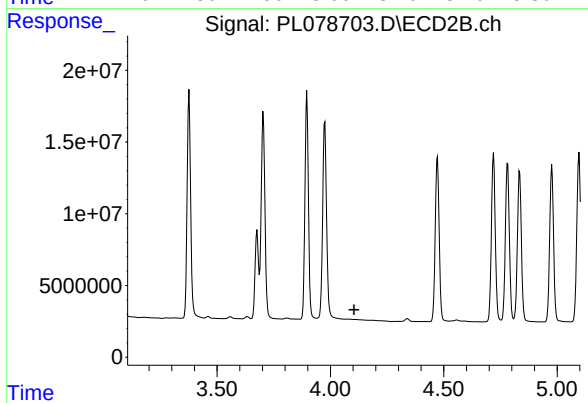
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.020 min
Response: 1833777
Conc: 18.18 ng/ml



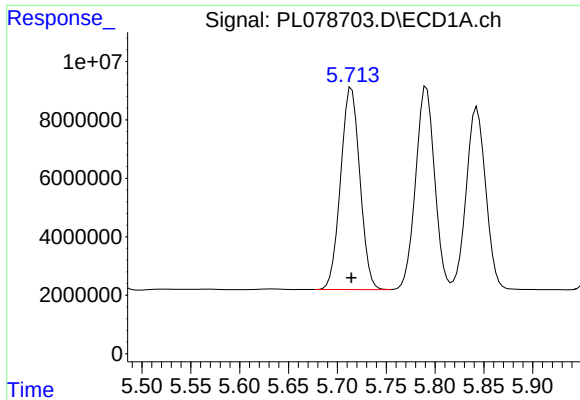
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 110349813
Conc: 1333.63 ng/ml



#24 Chlordane-2

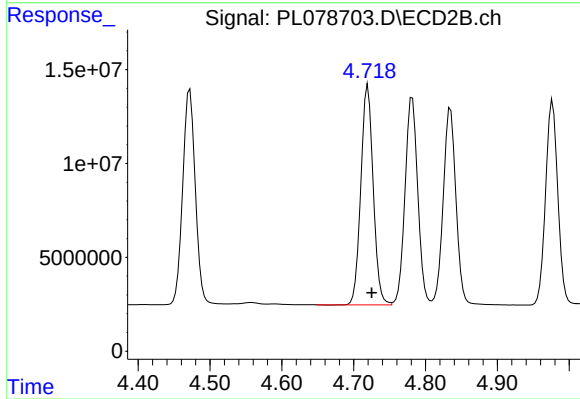
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

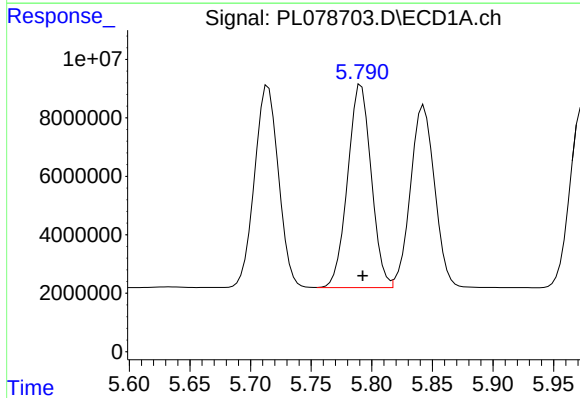
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 94962018
Conc: 284.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



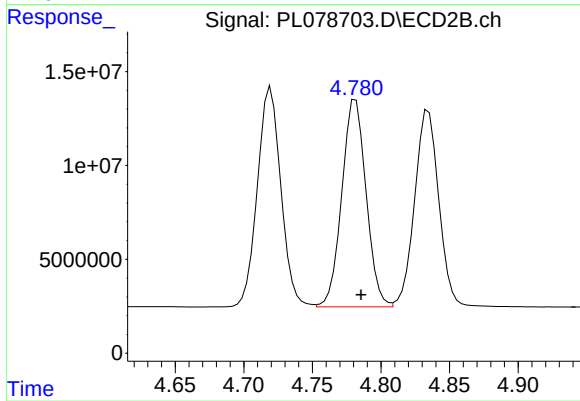
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 139569445
Conc: 457.93 ng/ml



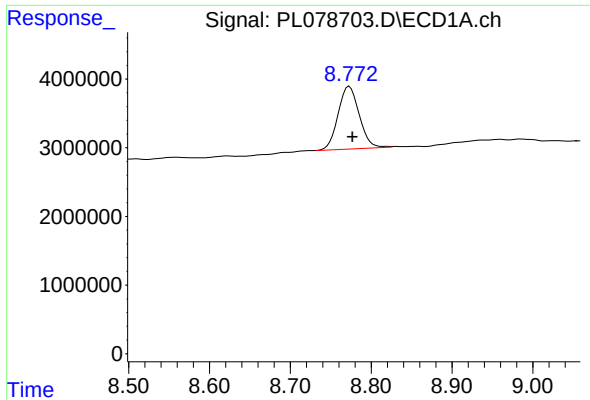
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 94023709
Conc: 229.02 ng/ml



#26 Chlordane-4

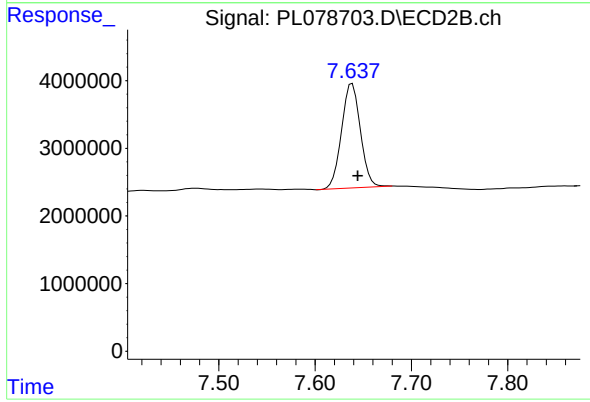
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 136196797
Conc: 416.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 16595101
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 20987318
Conc: 11.08 ng/ml