

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061622\
 Data File : PL075827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 10:10
 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: Jun 16 23:28:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.647	4.637	34498944	83502481	51.118	49.757
28)	SA Decachlor...	11.640	10.379	27536312	58726461	44.978	41.681
Target Compounds							
2)	A alpha-BHC	6.231	5.338	48901335	116.7E6	52.025	51.520
3)	MA gamma-BHC...	6.630	5.759	46099045	108.7E6	52.520	50.106
4)	MA Heptachlor	7.283	6.167	44829232	103.1E6	48.752	48.345
5)	MB Aldrin	7.657	6.490	41484651	97232975	50.526	49.508
6)	B beta-BHC	6.881	6.138	21189697	47343478	51.630	48.234
7)	B delta-BHC	7.152	6.398	41925827	105.3E6	54.486	49.192
8)	B Heptachlo...	8.124	7.064	37677521	88921762	48.743	48.595
9)	A Endosulfan I	8.532	7.466	34940662	81784104	49.938	48.897
10)	B gamma-Chl...	8.395	7.341	38234183	89441401	49.236	48.781
11)	B alpha-Chl...	8.476	7.410	37856158	88171998	49.641	48.290
12)	B 4,4'-DDE	8.661	7.622	32735530	78393043	49.462	49.033
13)	MA Dieldrin	8.823	7.751	35253213	82082036	48.798	48.495
14)	MA Endrin	9.063	8.042	28273344	69415826	47.685	50.775
15)	B Endosulfa...	9.297	8.352	29012923	65495986	46.623	45.703
16)	A 4,4'-DDD	9.203	8.206	27582084	63938376	50.410	48.624
17)	MA 4,4'-DDT	9.522	8.466	27978965	63397161	43.677	45.098
18)	B Endrin al...	9.432	8.539	20896914	45561164	40.801	40.450
19)	B Endosulfa...	9.671	8.769	29592453	67515923	47.242	45.967
20)	A Methoxychlor	10.009	9.058	15138865	34935786	42.291	42.885
21)	B Endrin ke...	10.172	9.287	33773008	73249419	48.025	45.377
22)	Mirex	10.645	9.474	25163879	58259922	44.713	45.369
23)	Chlordane-1	0.000	5.974f	0	322995	N.D.	5.876 #
24)	Chlordane-2	7.657f	0.000	41484651	0	1348.823	N.D. #
25)	Chlordane-3	8.395	7.341	38234183	89441401	370.297	520.056 #
26)	Chlordane-4	8.476	7.410	37856158	88171998	298.887	479.020 #

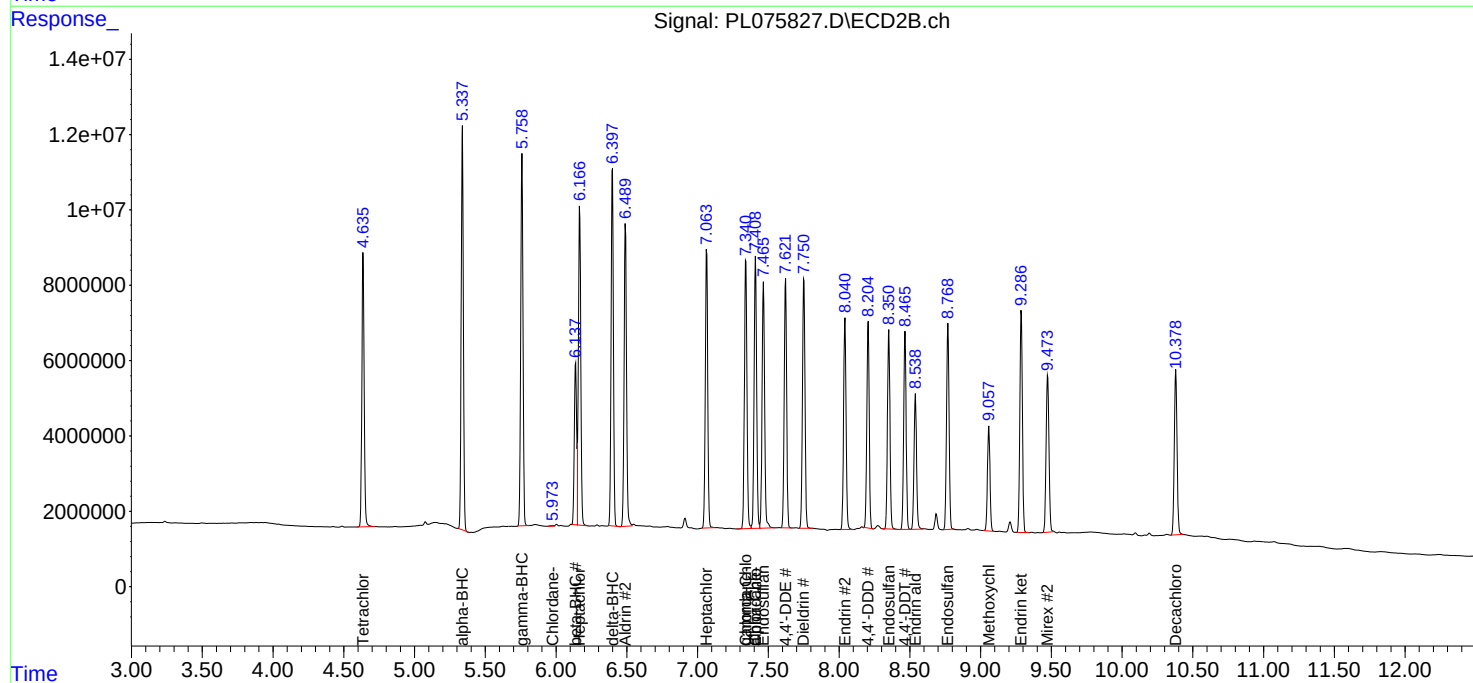
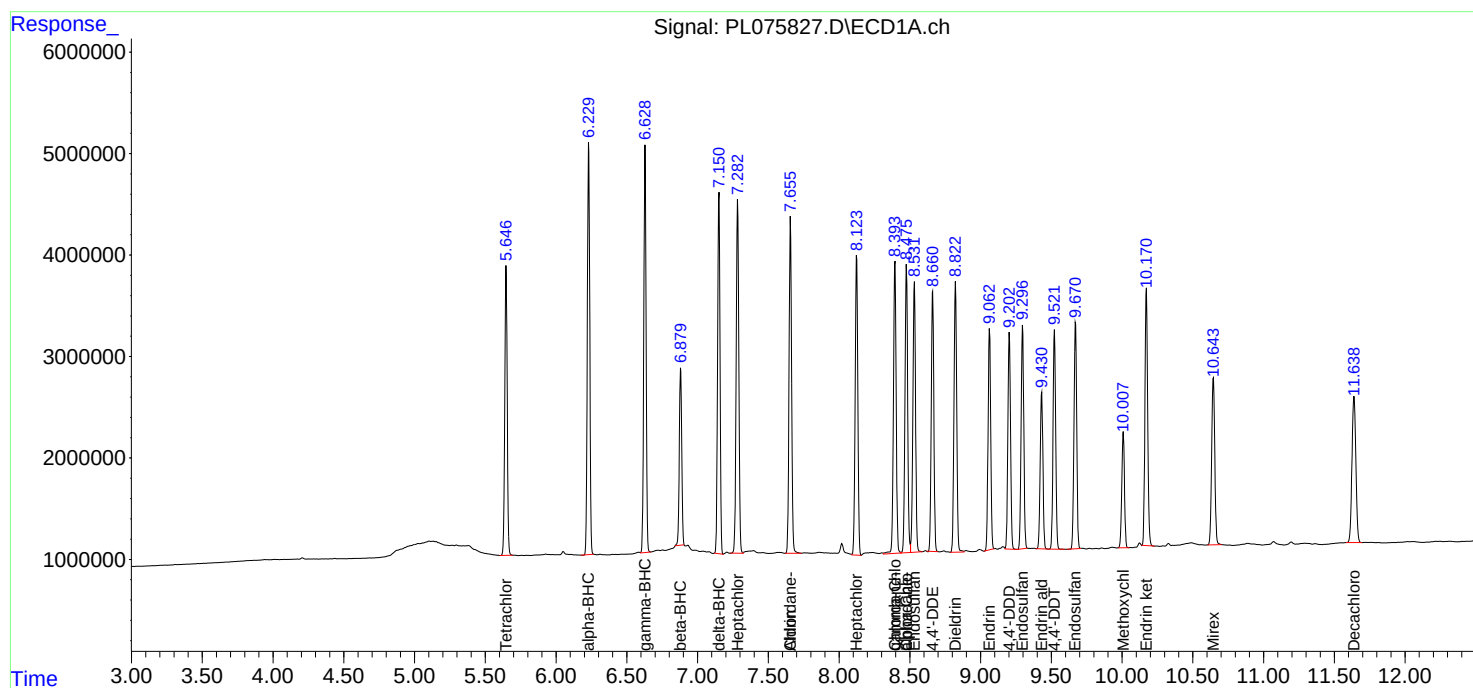
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

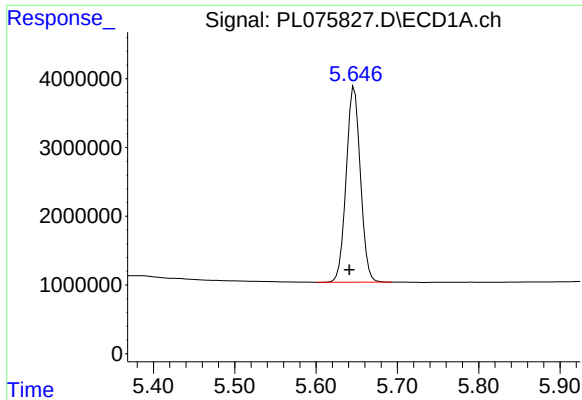
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061622\
Data File : PL075827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 10:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:28:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

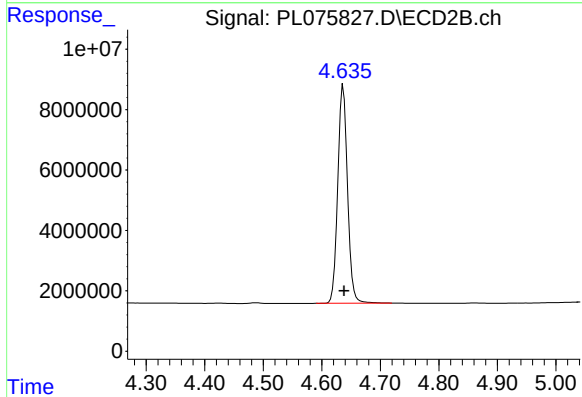




#1 Tetrachloro-m-xylene

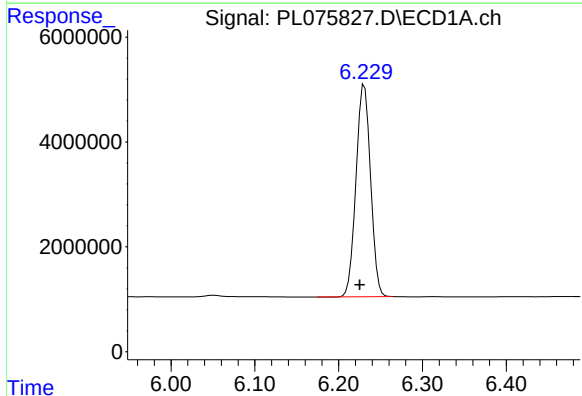
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 34498944
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



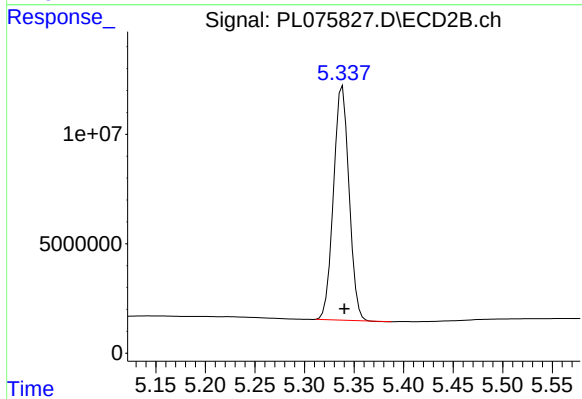
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 83502481
Conc: 49.76 ng/ml



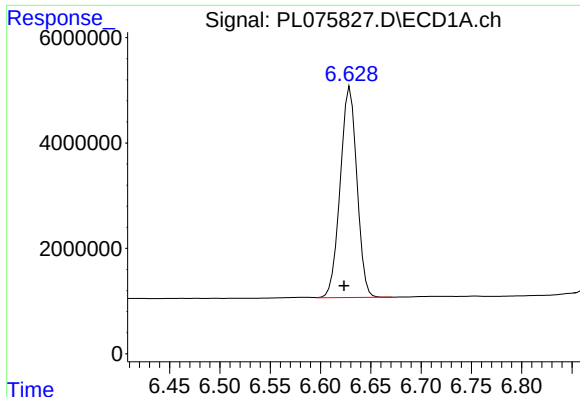
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 48901335
Conc: 52.02 ng/ml



#2 alpha-BHC

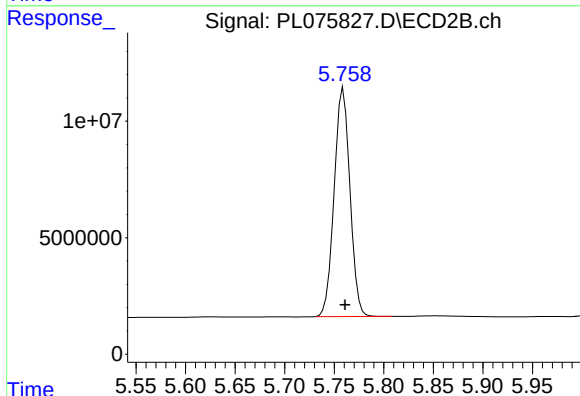
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 116655583
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

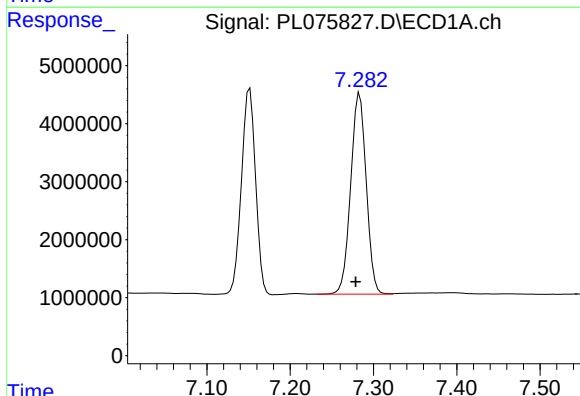
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 46099045
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



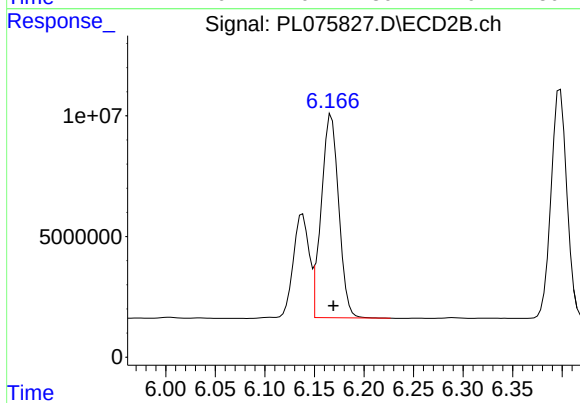
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 108658405
Conc: 50.11 ng/ml



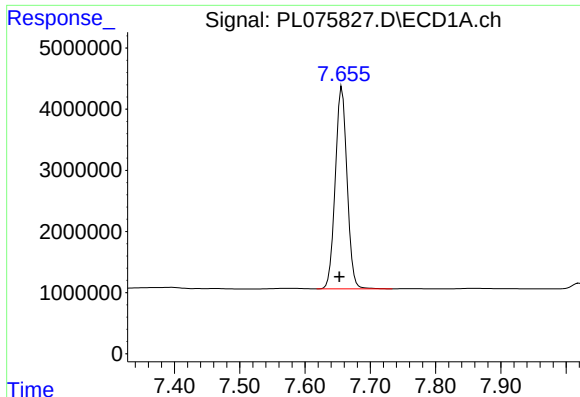
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 44829232
Conc: 48.75 ng/ml



#4 Heptachlor

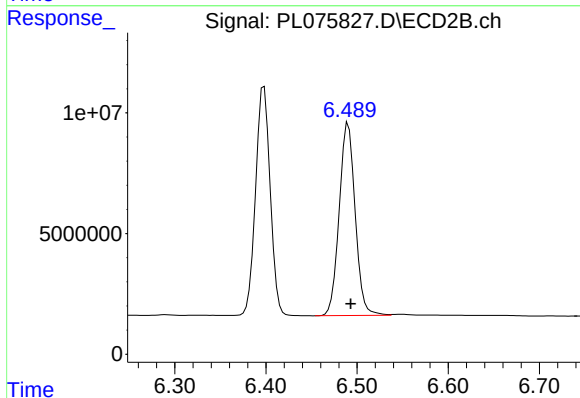
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 103079801
Conc: 48.34 ng/ml



#5 Aldrin

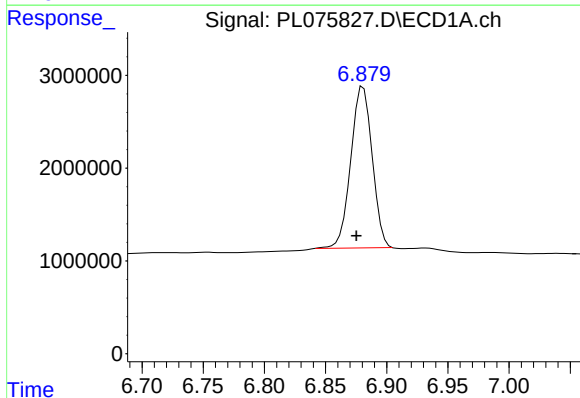
R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 41484651
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



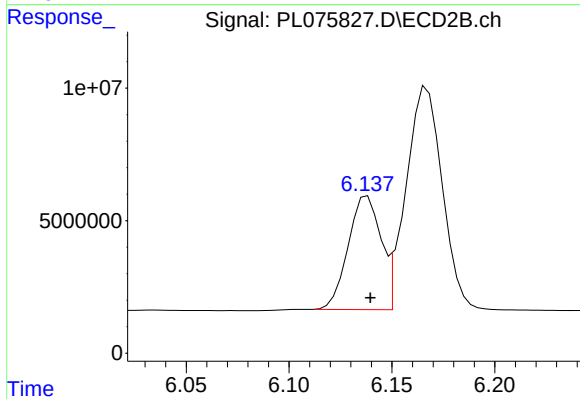
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 97232975
Conc: 49.51 ng/ml



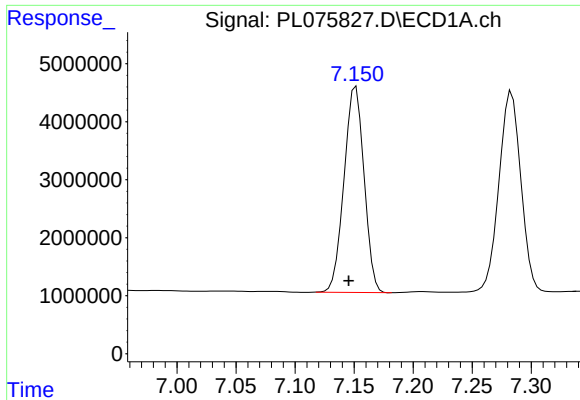
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 21189697
Conc: 51.63 ng/ml



#6 beta-BHC

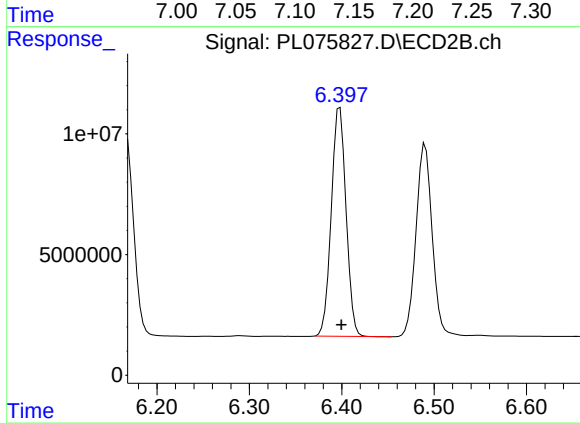
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 47343478
Conc: 48.23 ng/ml



#7 delta-BHC

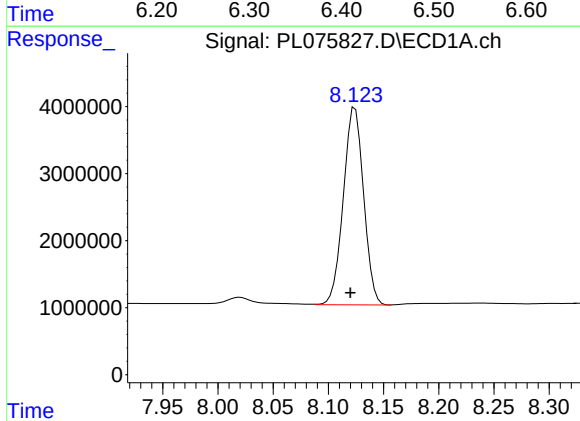
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 41925827
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



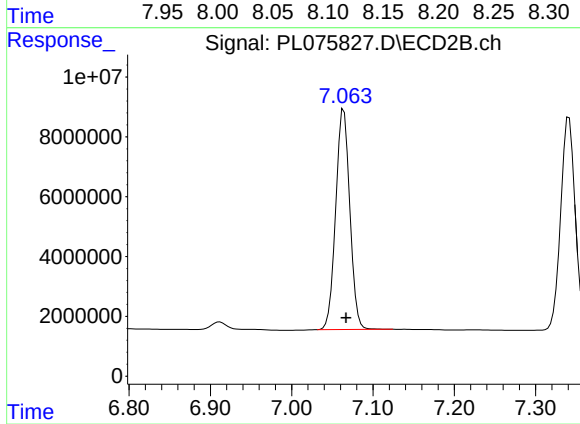
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 105312265
Conc: 49.19 ng/ml



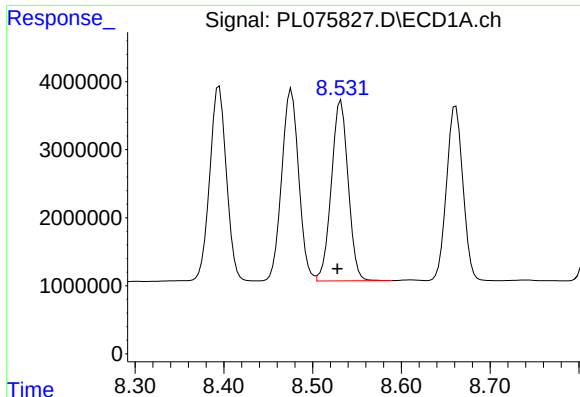
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 37677521
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

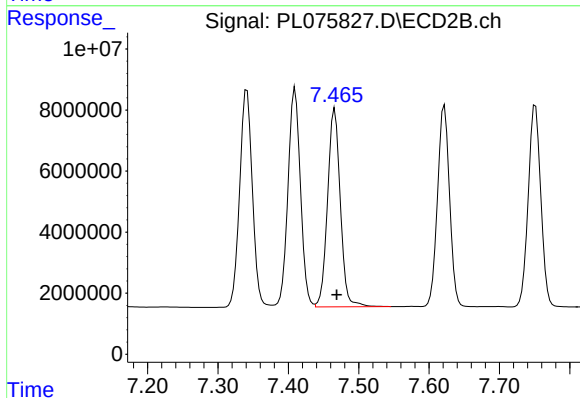
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 88921762
Conc: 48.59 ng/ml



#9 Endosulfan I

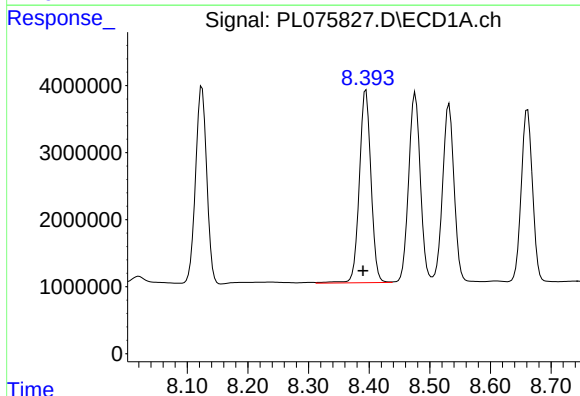
R.T.: 8.532 min
Delta R.T.: 0.004 min
Response: 34940662
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



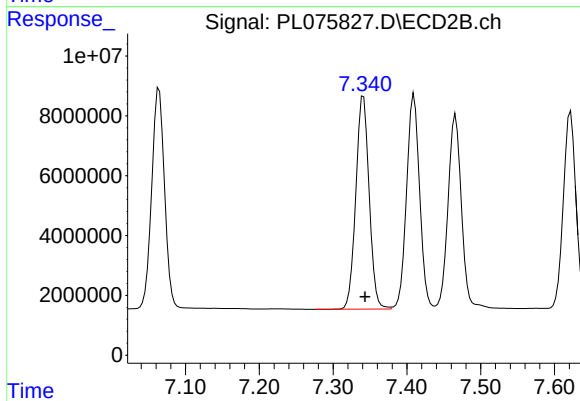
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 81784104
Conc: 48.90 ng/ml



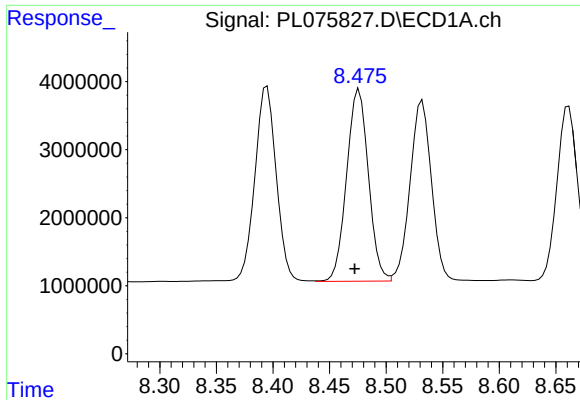
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 38234183
Conc: 49.24 ng/ml



#10 gamma-Chlordane

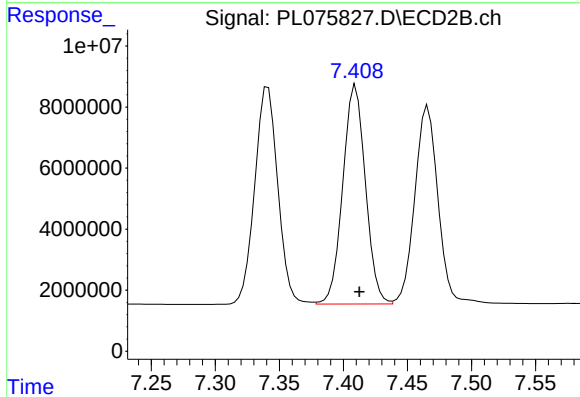
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 89441401
Conc: 48.78 ng/ml



#11 alpha-Chlordane

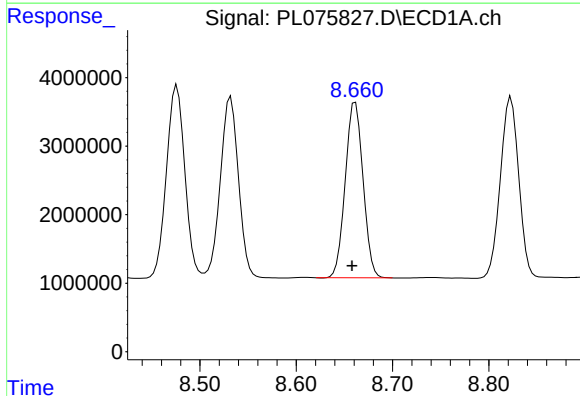
R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 37856158
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



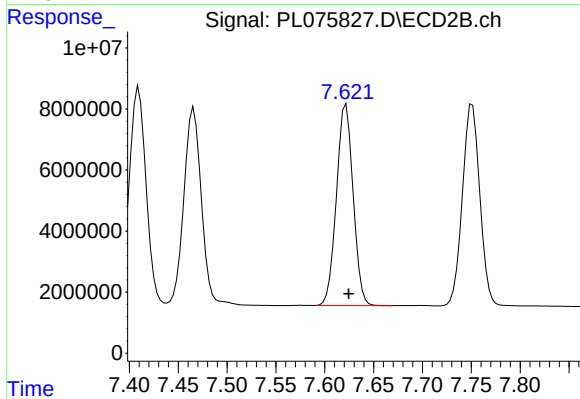
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 88171998
Conc: 48.29 ng/ml



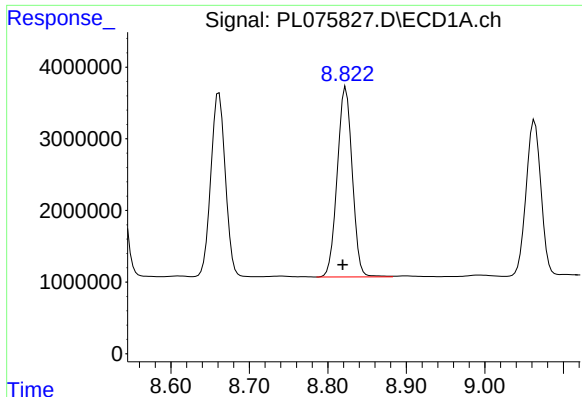
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 32735530
Conc: 49.46 ng/ml



#12 4,4'-DDE

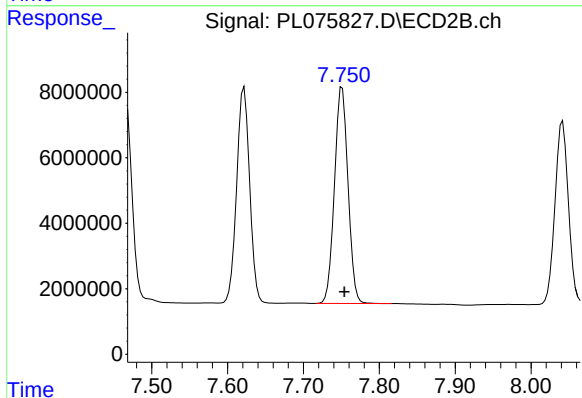
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 78393043
Conc: 49.03 ng/ml



#13 Dieldrin

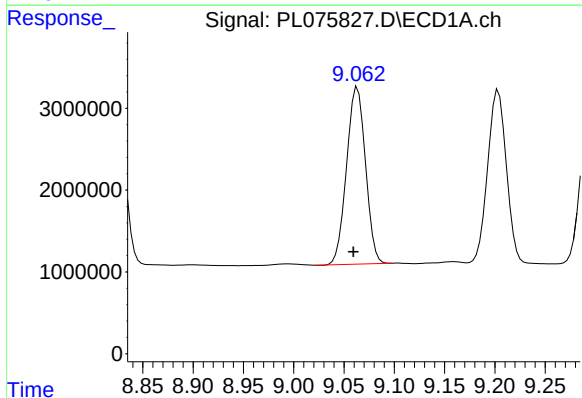
R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 35253213
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



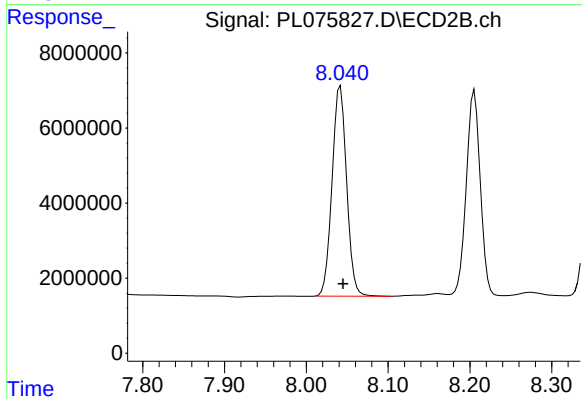
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 82082036
Conc: 48.49 ng/ml



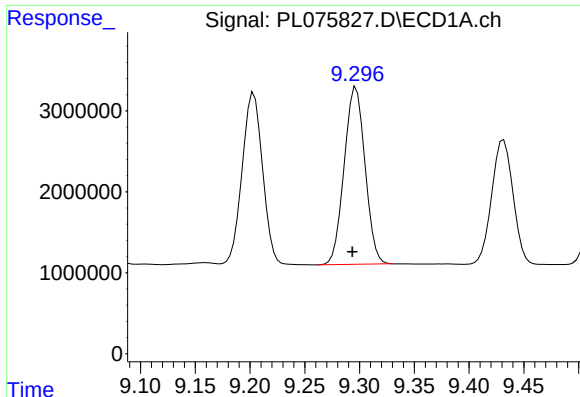
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 28273344
Conc: 47.69 ng/ml



#14 Endrin

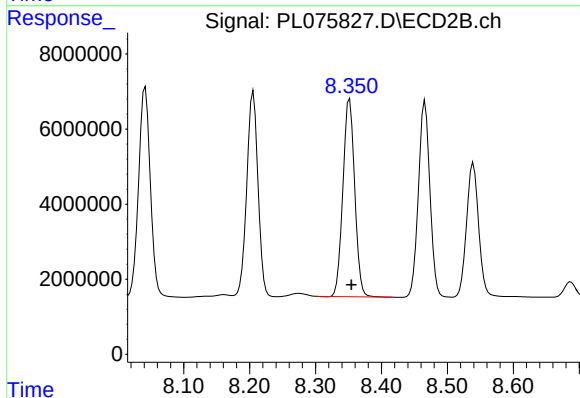
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 69415826
Conc: 50.78 ng/ml



#15 Endosulfan II

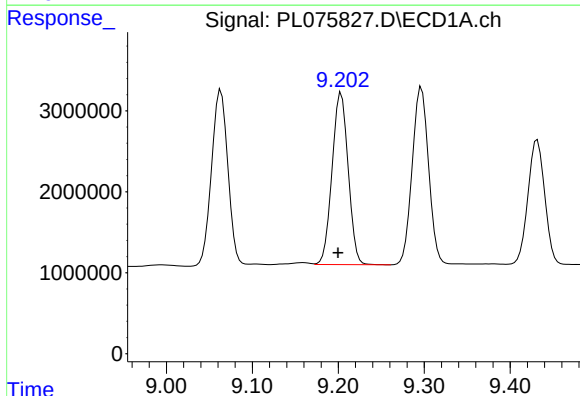
R.T.: 9.297 min
Delta R.T.: 0.004 min
Response: 29012923
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



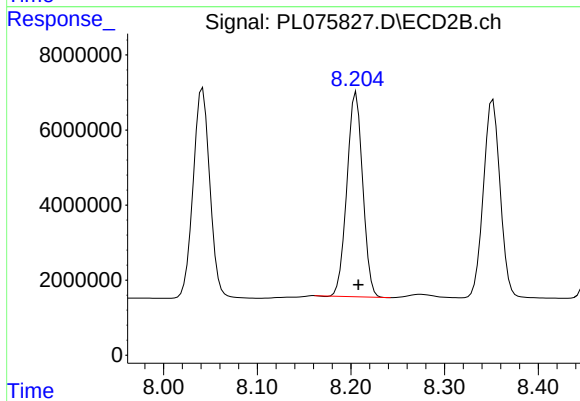
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 65495986
Conc: 45.70 ng/ml



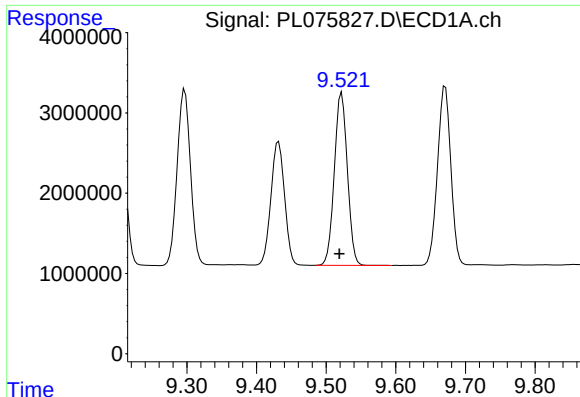
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 27582084
Conc: 50.41 ng/ml



#16 4,4'-DDD

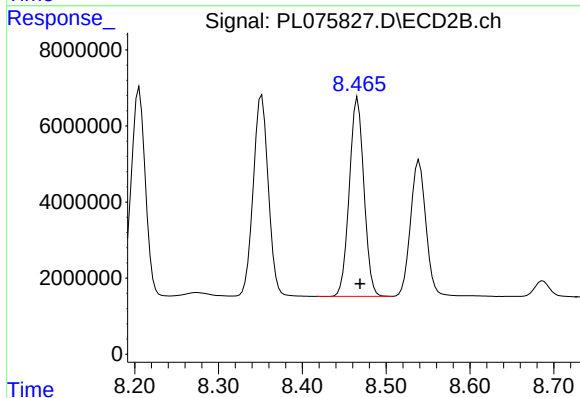
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 63938376
Conc: 48.62 ng/ml



#17 4,4'-DDT

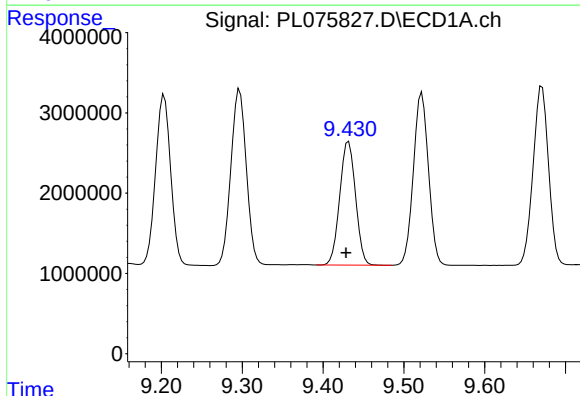
R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 27978965
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



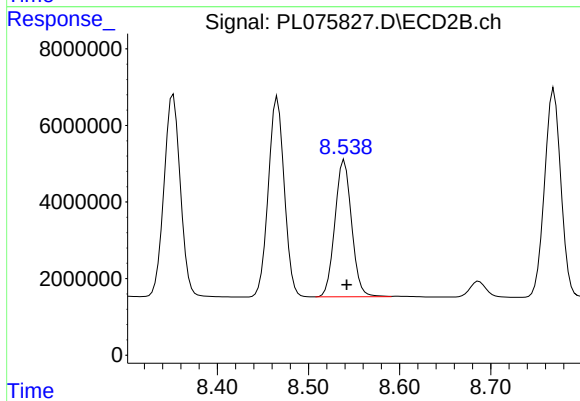
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 63397161
Conc: 45.10 ng/ml



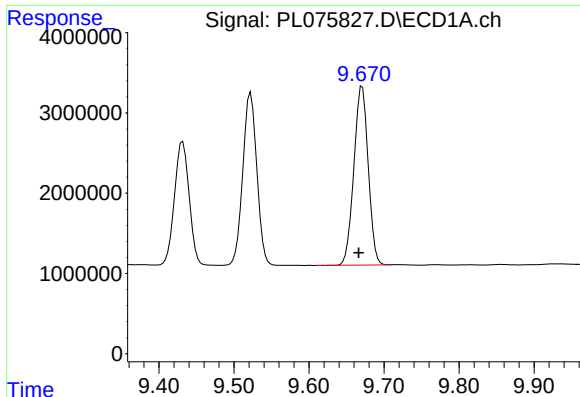
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 20896914
Conc: 40.80 ng/ml



#18 Endrin aldehyde

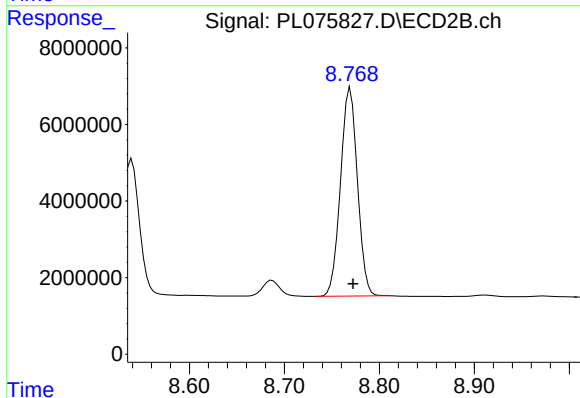
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 45561164
Conc: 40.45 ng/ml



#19 Endosulfan Sulfate

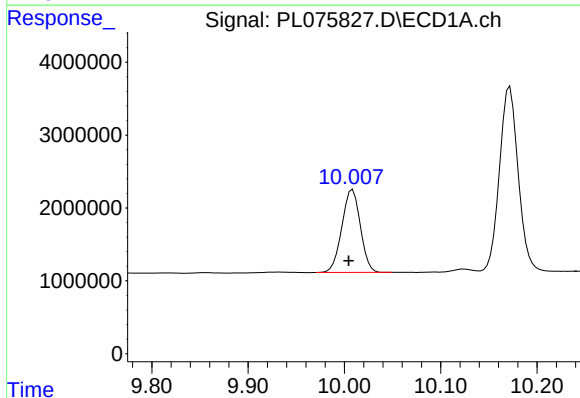
R.T.: 9.671 min
Delta R.T.: 0.005 min
Response: 29592453
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



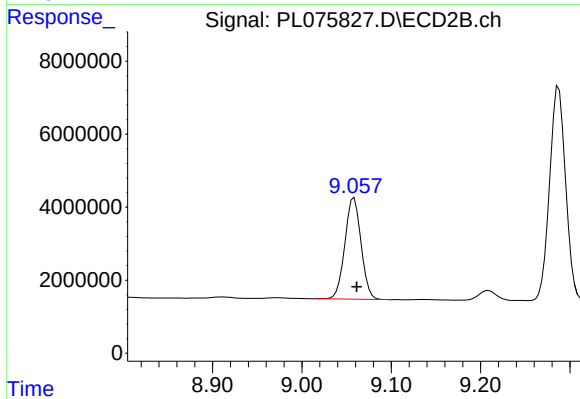
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 67515923
Conc: 45.97 ng/ml



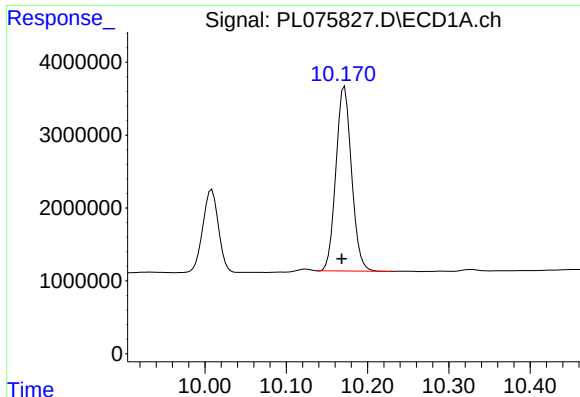
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 15138865
Conc: 42.29 ng/ml



#20 Methoxychlor

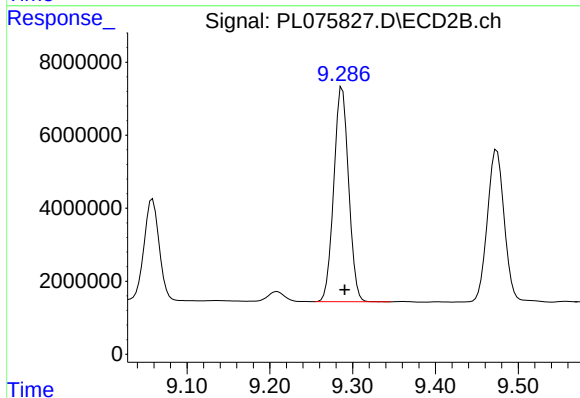
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 34935786
Conc: 42.88 ng/ml



#21 Endrin ketone

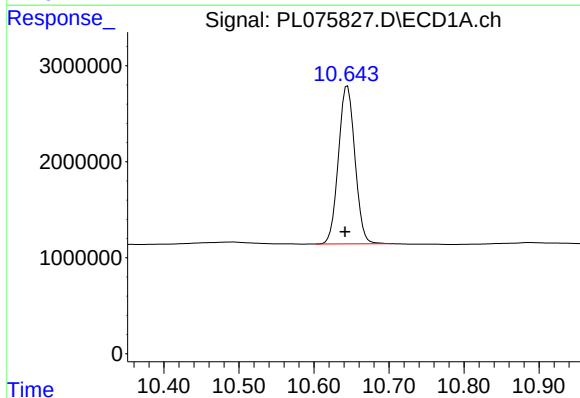
R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 33773008
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



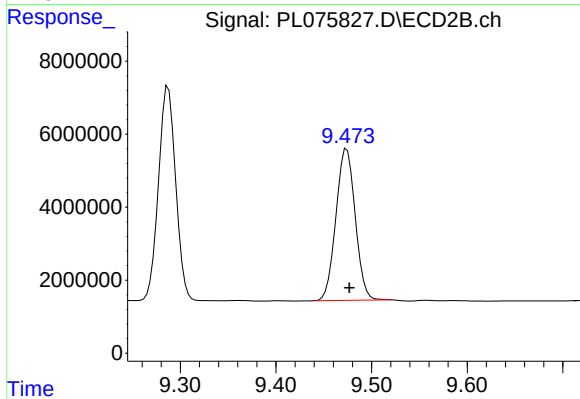
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 73249419
Conc: 45.38 ng/ml



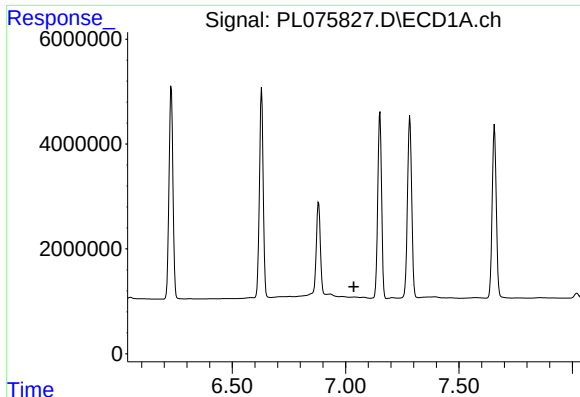
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.003 min
Response: 25163879
Conc: 44.71 ng/ml



#22 Mirex

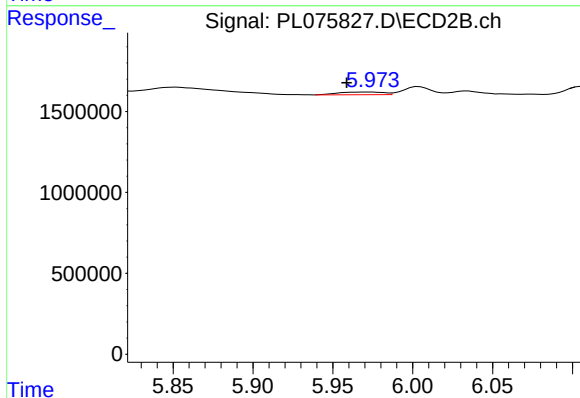
R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 58259922
Conc: 45.37 ng/ml



#23 Chlordane-1

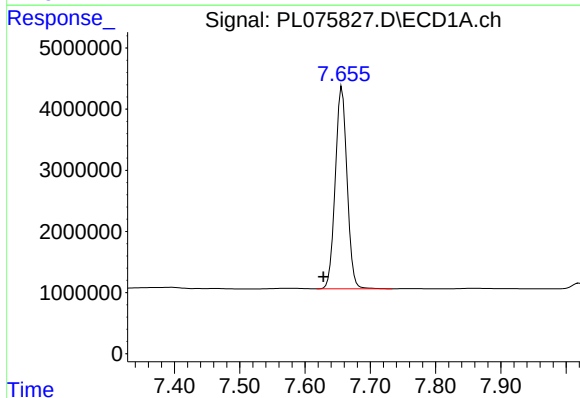
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



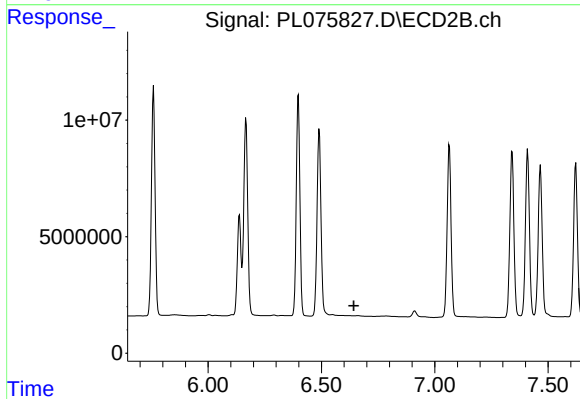
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: 0.016 min
Response: 322995
Conc: 5.88 ng/ml



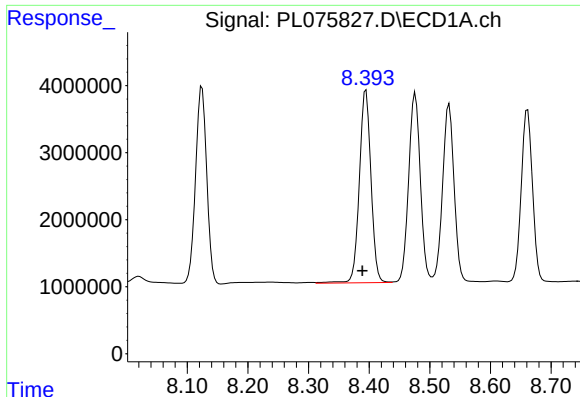
#24 Chlordane-2

R.T.: 7.657 min
Delta R.T.: 0.028 min
Response: 41484651
Conc: 1348.82 ng/ml



#24 Chlordane-2

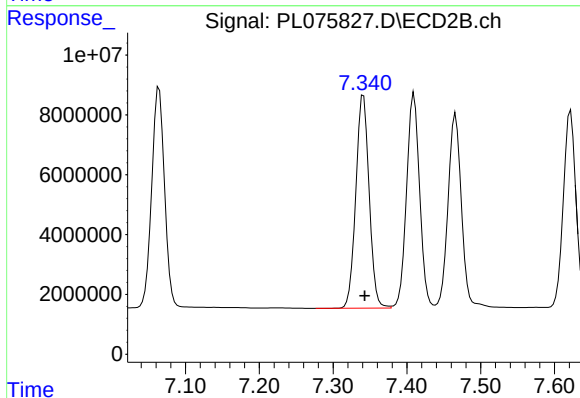
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

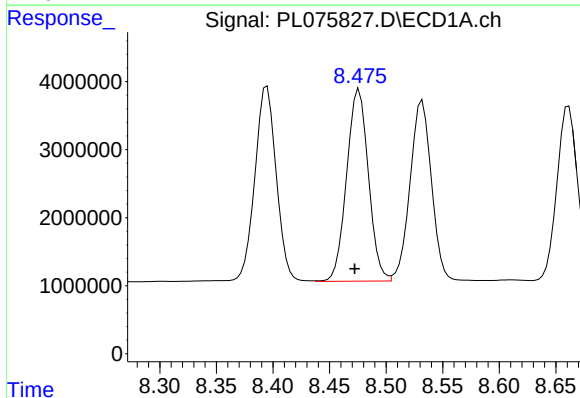
R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 38234183
Conc: 370.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



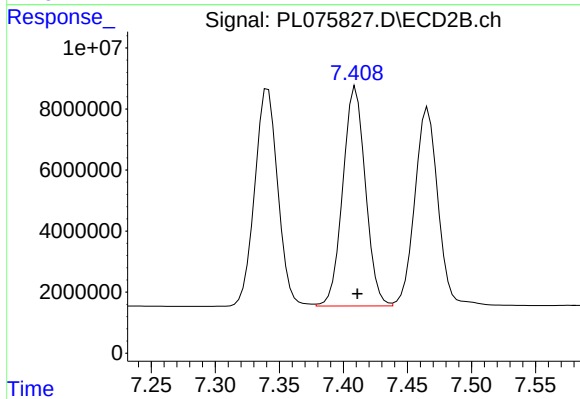
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 89441401
Conc: 520.06 ng/ml



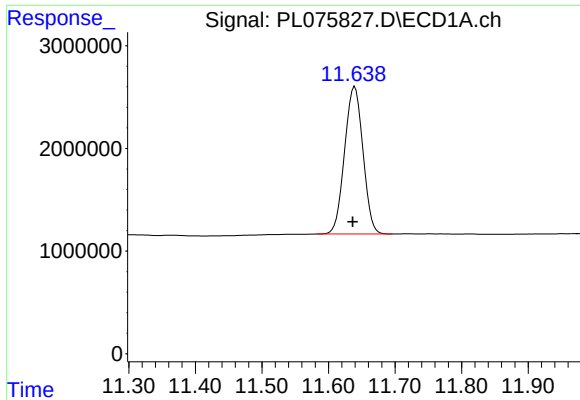
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 37856158
Conc: 298.89 ng/ml



#26 Chlordane-4

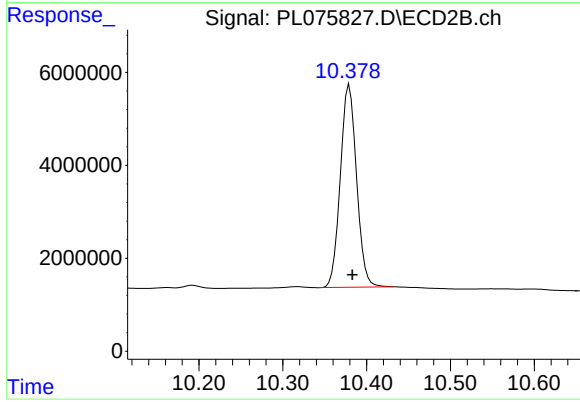
R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 88171998
Conc: 479.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.004 min
Response: 27536312
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 58726461
Conc: 41.68 ng/ml