

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 14:58
 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: Dec 14 16:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.497	23068609	59451380	48.668	49.904
28)	SA Decachlor...	10.319	11.383	33135212	56006610	49.873	51.549
Target Compounds							
2)	A alpha-BHC	5.267	6.078	32509286	87942324	51.117	51.138
3)	MA gamma-BHC...	5.689	6.473	31760981	81877553	48.606	51.298
4)	MA Heptachlor	6.096	7.120	34998653	82886658	50.662	51.926
5)	MB Aldrin	6.419	7.489	30913770	74909326	50.203	51.288
6)	B beta-BHC	6.073	6.731	14836164	36577249	51.956	45.696
7)	B delta-BHC	6.331	6.997	31888976	77519483	50.987	50.735
8)	B Heptachlo...	6.997	7.956	30655816	68821302	50.087	51.305
9)	A Endosulfan I	7.398	8.361	29063380	62197145	50.061	51.821
10)	B gamma-Chl...	7.273	8.225	31024091	66934211	49.981	51.765
11)	B alpha-Chl...	7.343	8.306	31232899	65770844	50.075	51.765
12)	B 4,4'-DDE	7.557	8.495	27703690	62175331	50.764	52.197
13)	MA Dieldrin	7.684	8.649	29584080	62973762	50.519	51.796
14)	MA Endrin	7.975	8.888	27164306	52325832	49.595	51.649
15)	B Endosulfa...	8.286	9.123	27264204	52121564	50.024	51.650
16)	A 4,4'-DDD	8.143	9.035	24162507	46701105	51.336	52.907
17)	MA 4,4'-DDT	8.403	9.351	25874886	51879531	50.701	52.464
18)	B Endrin al...	8.475	9.258	21366654	39600486	50.245	52.572
19)	B Endosulfa...	8.706	9.496	28624883	50589120	49.859	51.616
20)	A Methoxychlor	8.999	9.838	16438051	26535817	50.751	52.863
21)	B Endrin ke...	9.223	9.992	33672167	54586148	51.053	51.909
22)	Mirex	9.406	10.455	28578261	41725366	49.258	51.842
24)	Chlordane-2	0.000	7.489f	0	74909326	N.D.	1588.438 #
25)	Chlordane-3	7.273	8.225	31024091	66934211	535.419	382.360 #
26)	Chlordane-4	7.343	8.306	31232899	65770844	503.150	313.263 #
27)	Chlordane-5	8.286	9.208f	27264204	72670	1274.902	2.068 #

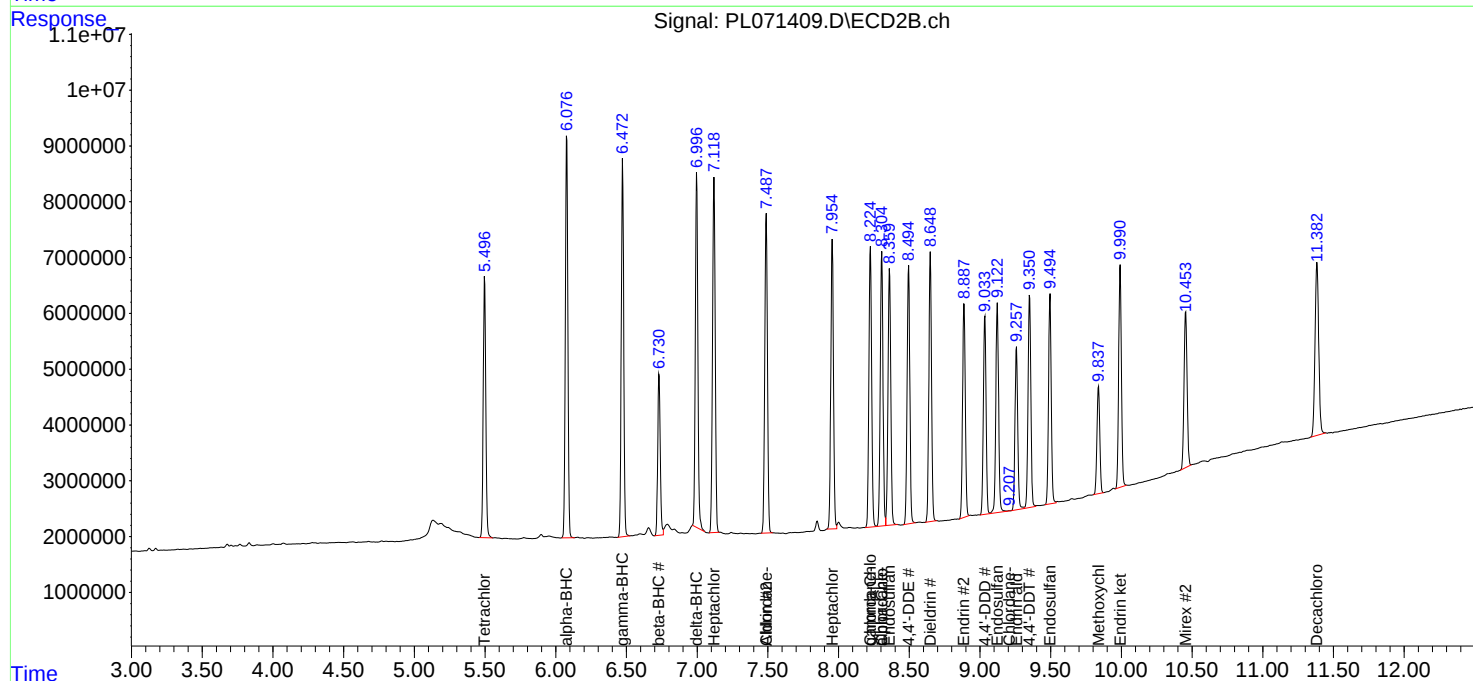
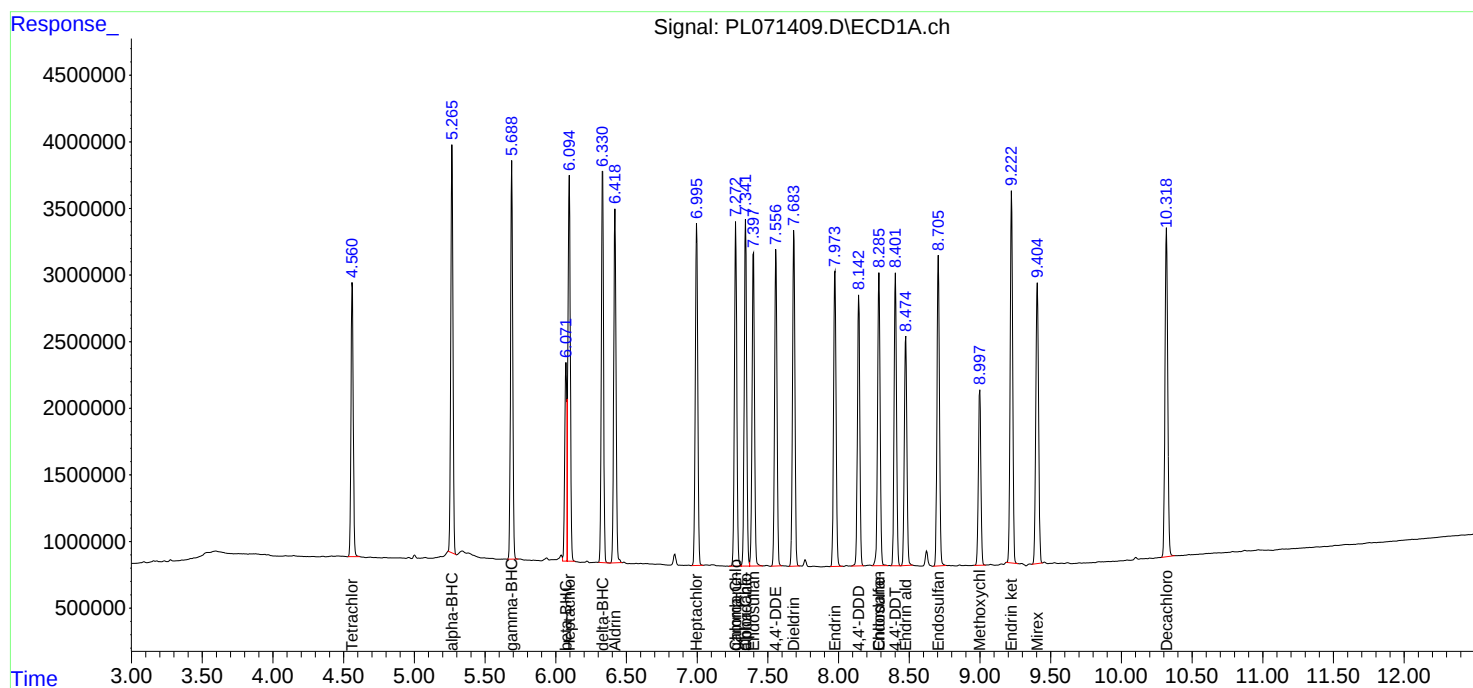
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

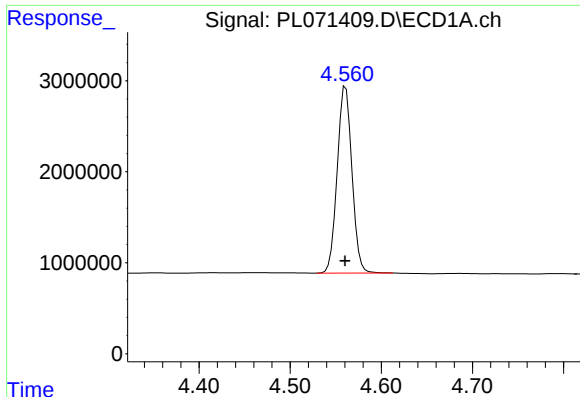
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 14:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 16:33:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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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

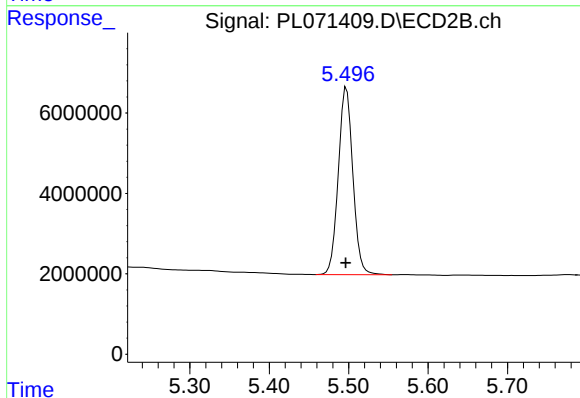




#1 Tetrachloro-m-xylene

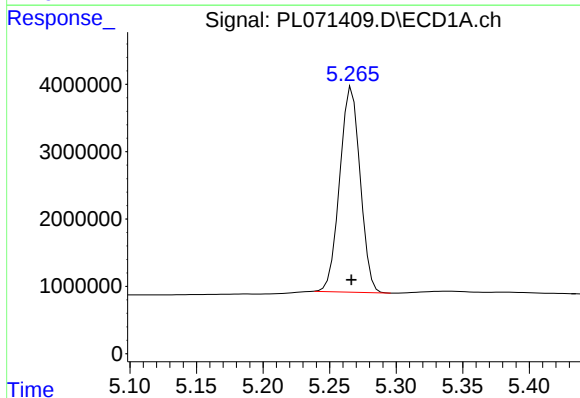
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 23068609
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



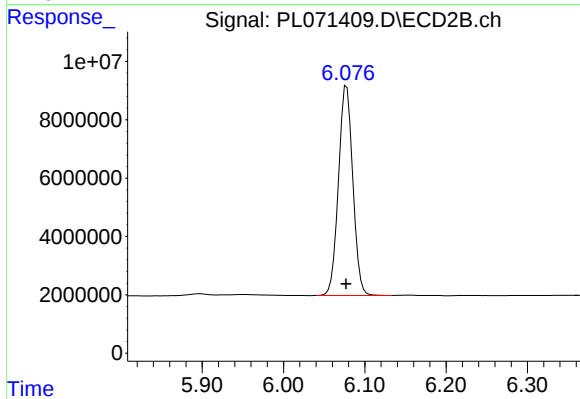
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 59451380
Conc: 49.90 ng/ml



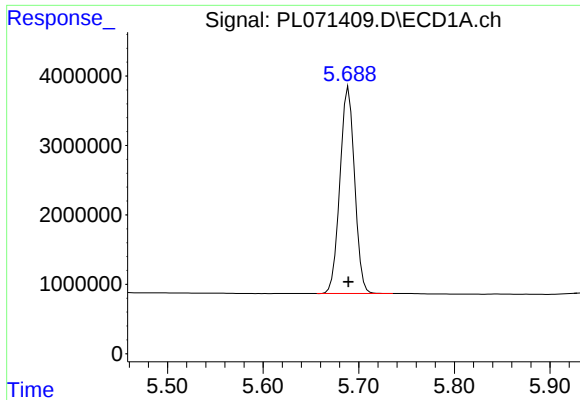
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 32509286
Conc: 51.12 ng/ml



#2 alpha-BHC

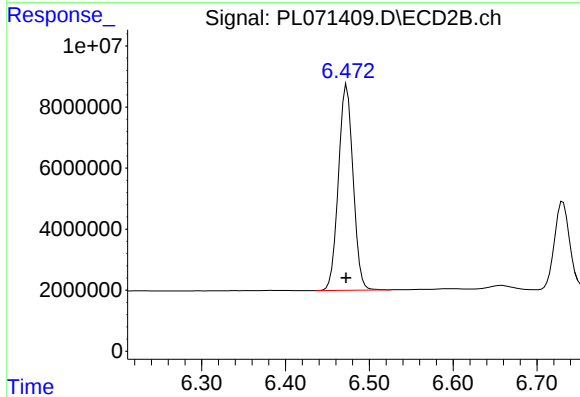
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 87942324
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

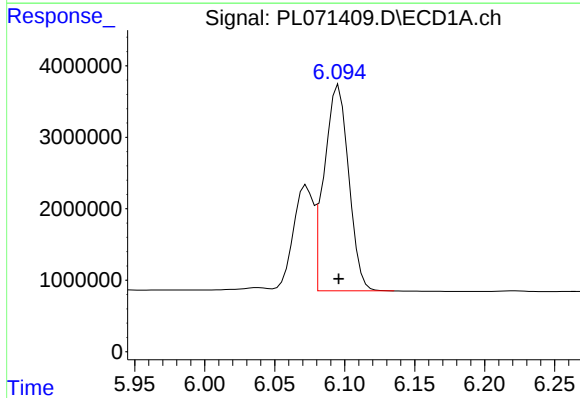
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 31760981
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



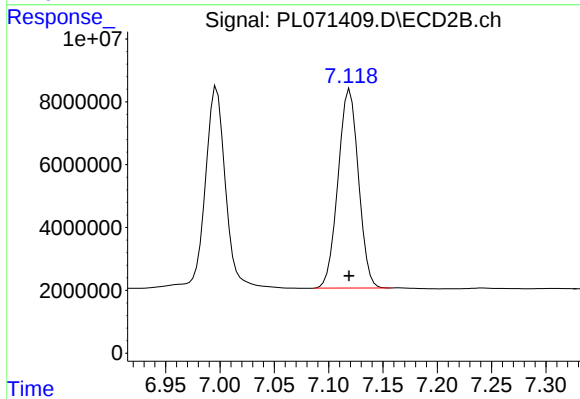
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 81877553
Conc: 51.30 ng/ml



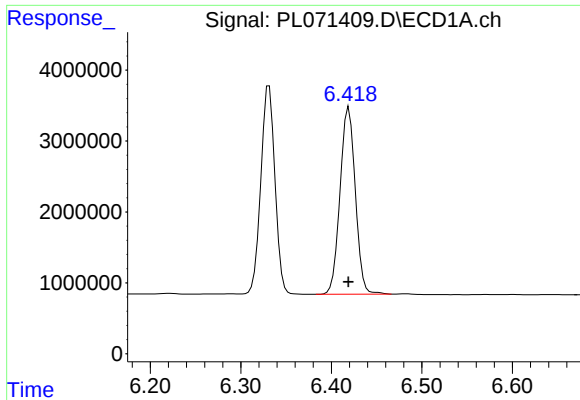
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 34998653
Conc: 50.66 ng/ml



#4 Heptachlor

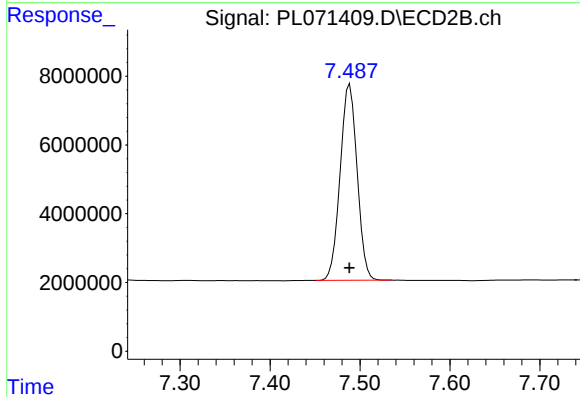
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 82886658
Conc: 51.93 ng/ml



#5 Aldrin

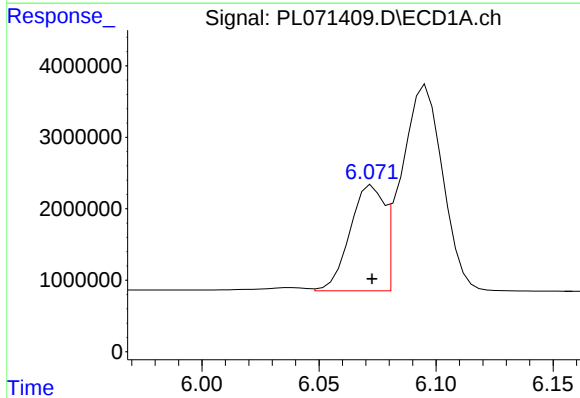
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 30913770
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



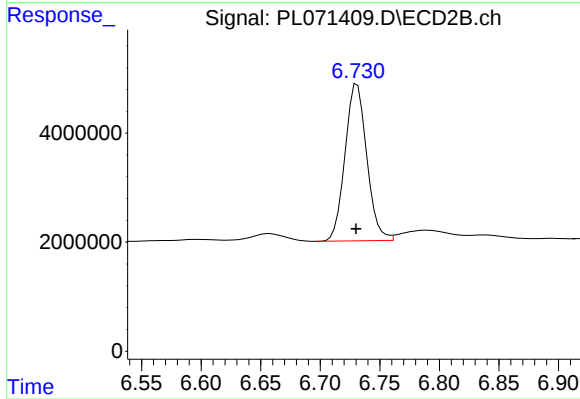
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 74909326
Conc: 51.29 ng/ml



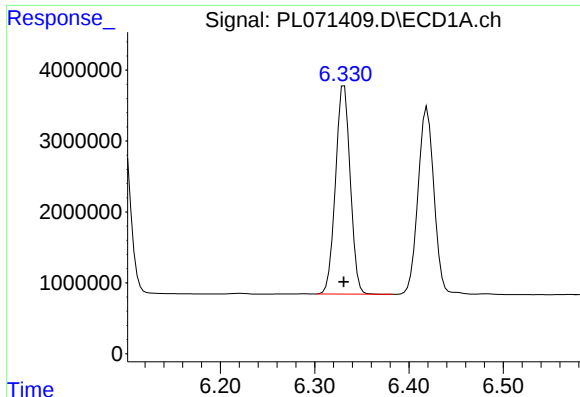
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14836164
Conc: 51.96 ng/ml



#6 beta-BHC

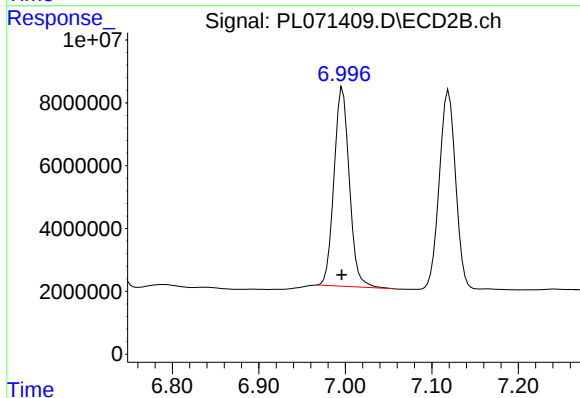
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 36577249
Conc: 45.70 ng/ml



#7 delta-BHC

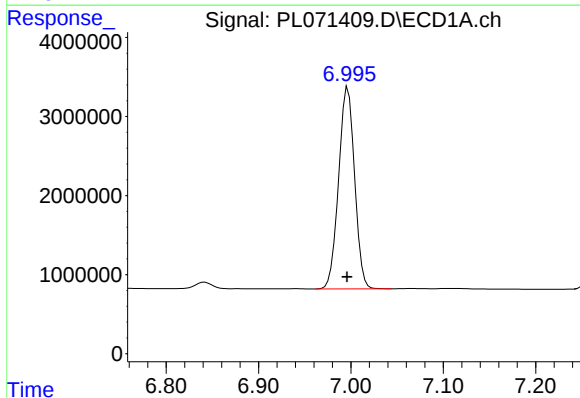
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 31888976
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



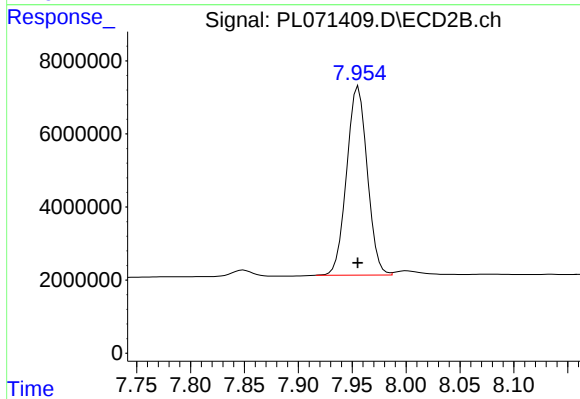
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 77519483
Conc: 50.73 ng/ml



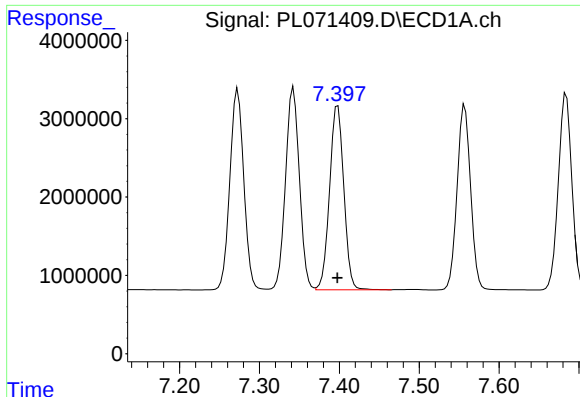
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 30655816
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

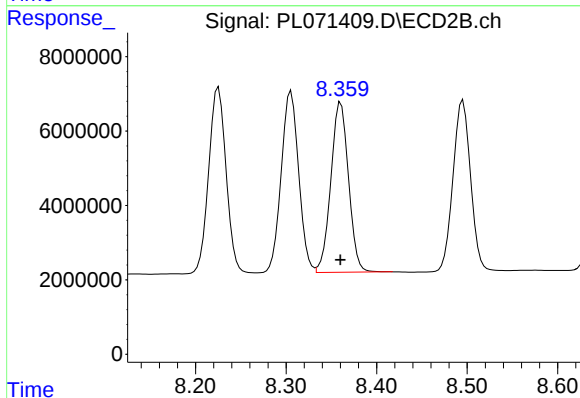
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 68821302
Conc: 51.31 ng/ml



#9 Endosulfan I

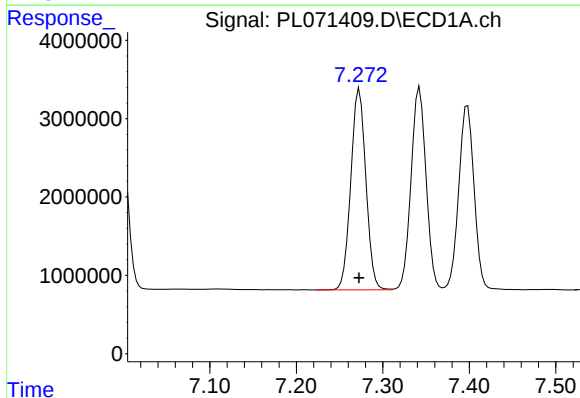
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 29063380
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



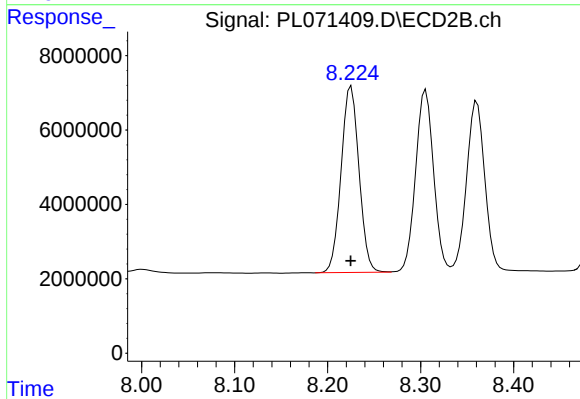
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 62197145
Conc: 51.82 ng/ml



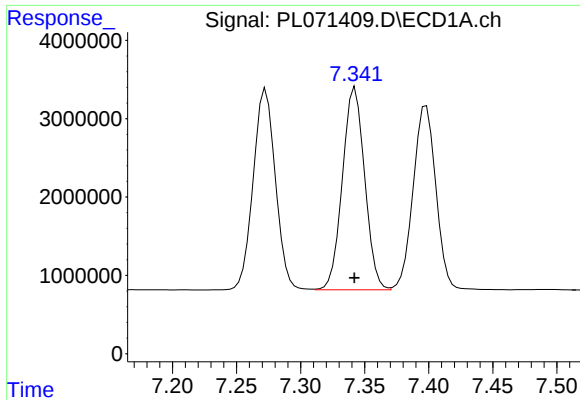
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 31024091
Conc: 49.98 ng/ml



#10 gamma-Chlordane

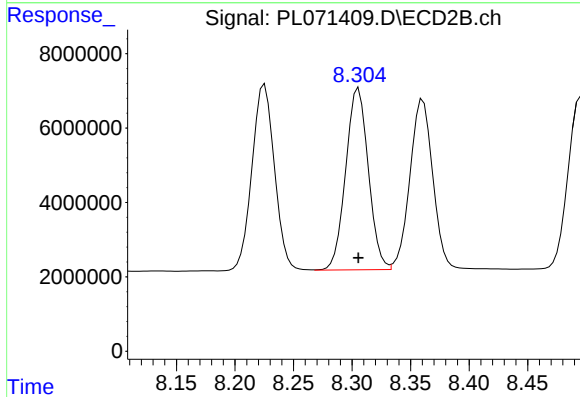
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 66934211
Conc: 51.77 ng/ml



#11 alpha-Chlordane

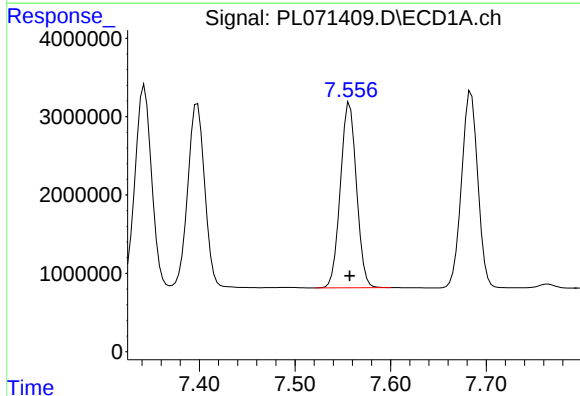
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 31232899
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



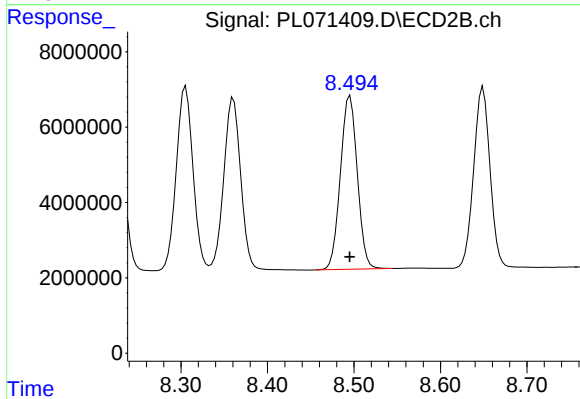
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 65770844
Conc: 51.77 ng/ml



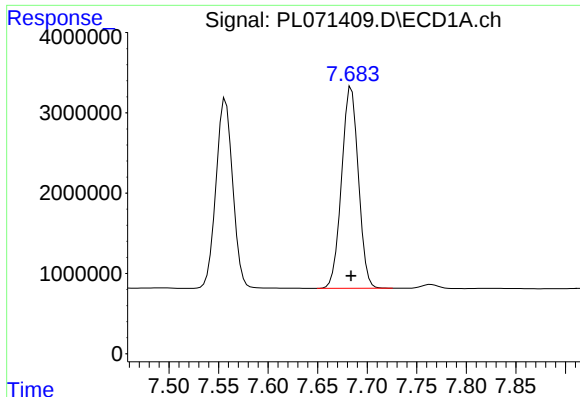
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 27703690
Conc: 50.76 ng/ml



#12 4,4'-DDE

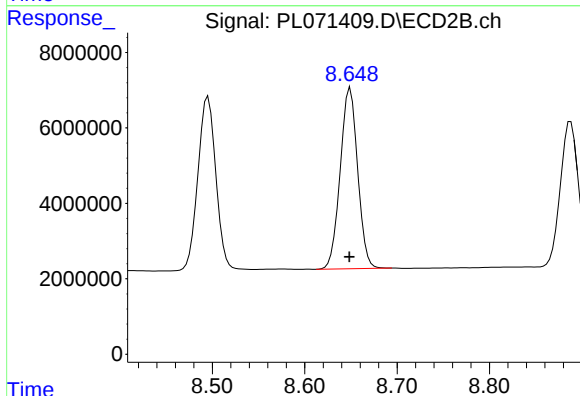
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 62175331
Conc: 52.20 ng/ml



#13 Dieldrin

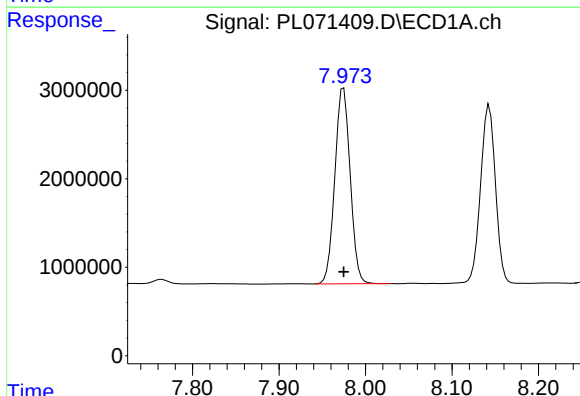
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 29584080
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



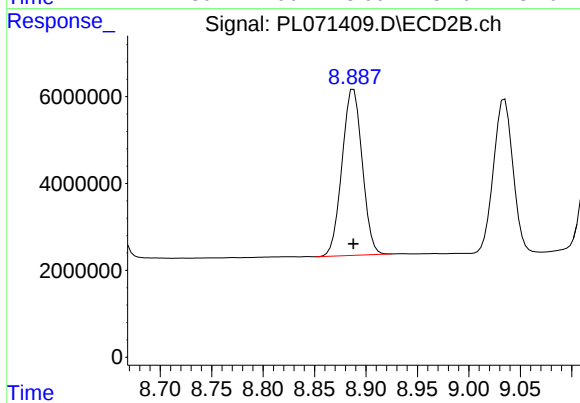
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 62973762
Conc: 51.80 ng/ml



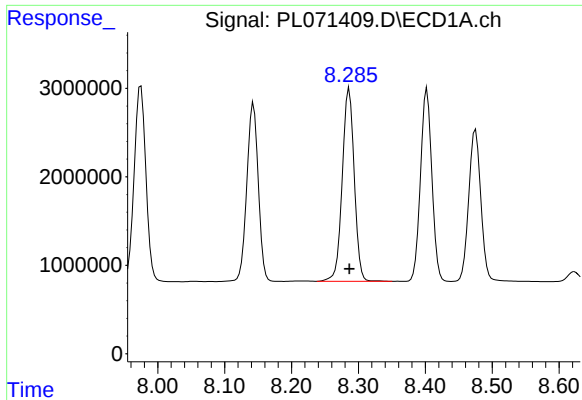
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 27164306
Conc: 49.60 ng/ml



#14 Endrin

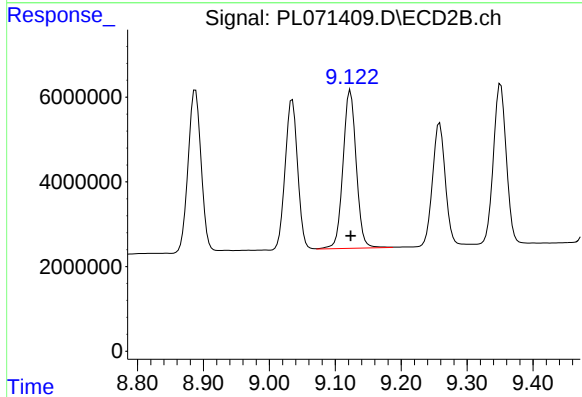
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 52325832
Conc: 51.65 ng/ml



#15 Endosulfan II

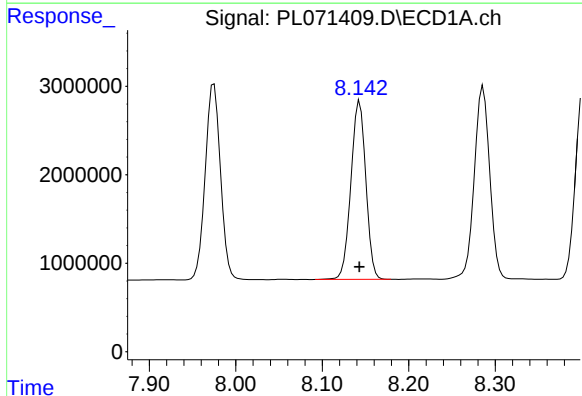
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 27264204
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



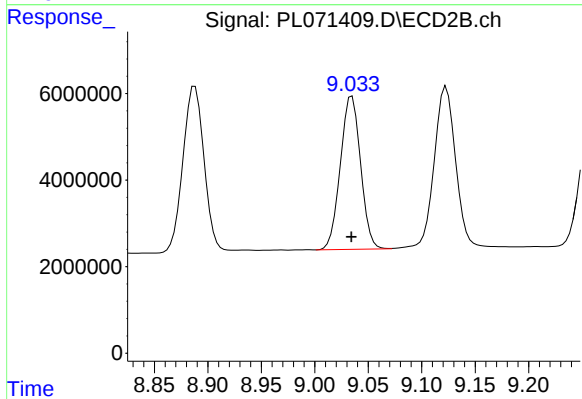
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 52121564
Conc: 51.65 ng/ml



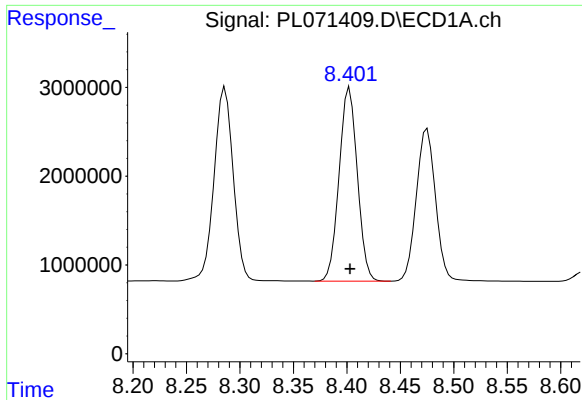
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 24162507
Conc: 51.34 ng/ml



#16 4,4'-DDD

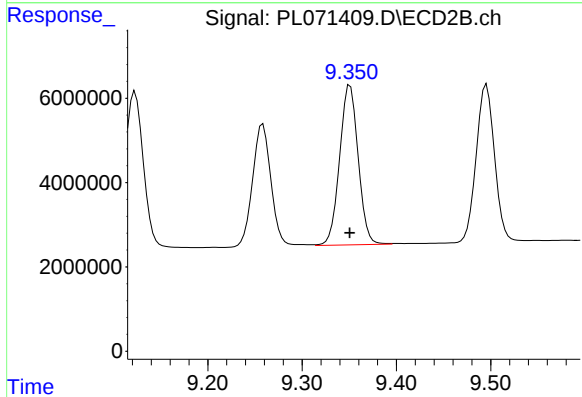
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 46701105
Conc: 52.91 ng/ml



#17 4,4'-DDT

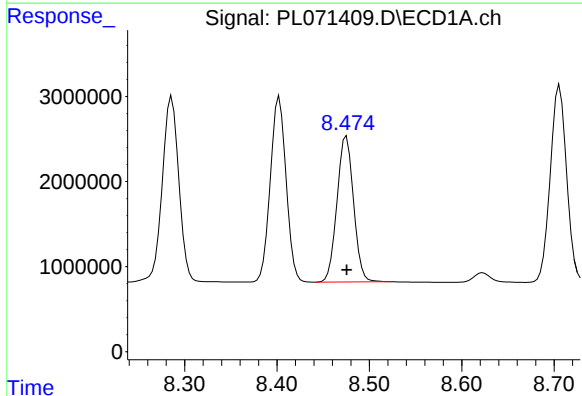
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 25874886
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



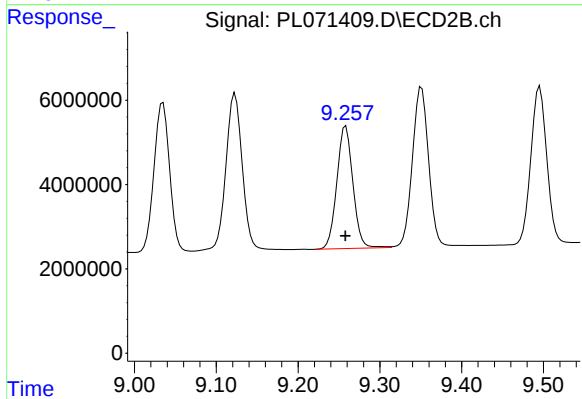
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 51879531
Conc: 52.46 ng/ml



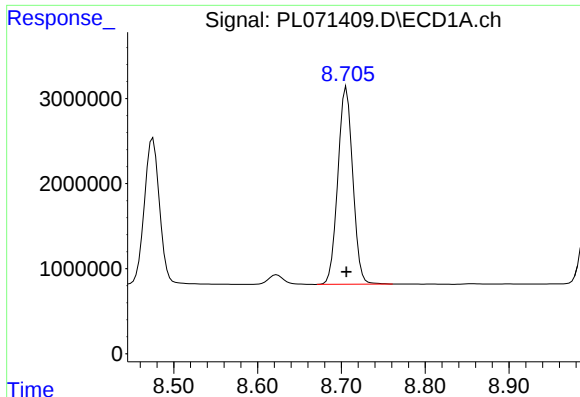
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 21366654
Conc: 50.24 ng/ml



#18 Endrin aldehyde

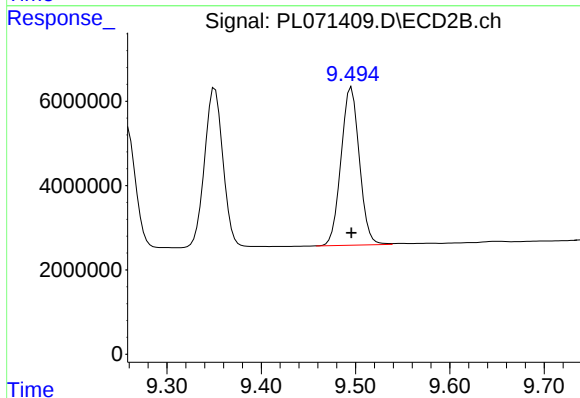
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 39600486
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

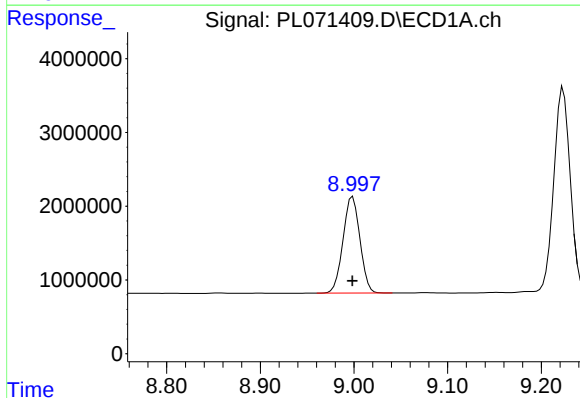
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 28624883
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



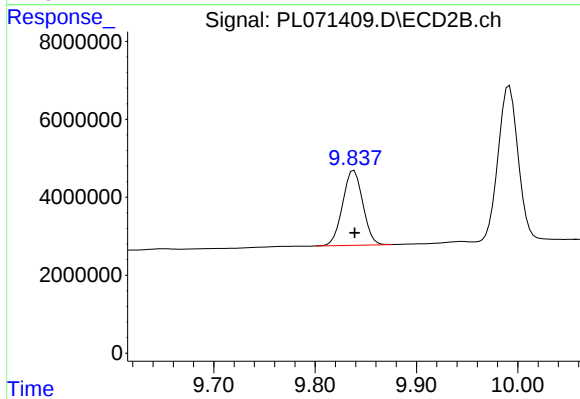
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 50589120
Conc: 51.62 ng/ml



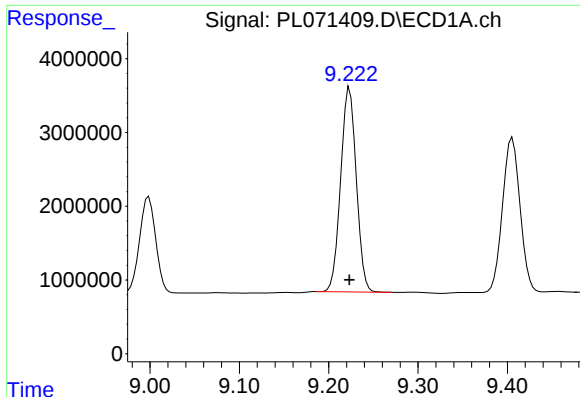
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 16438051
Conc: 50.75 ng/ml



#20 Methoxychlor

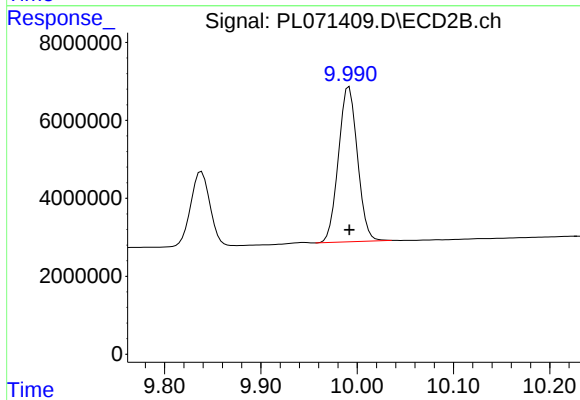
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 26535817
Conc: 52.86 ng/ml



#21 Endrin ketone

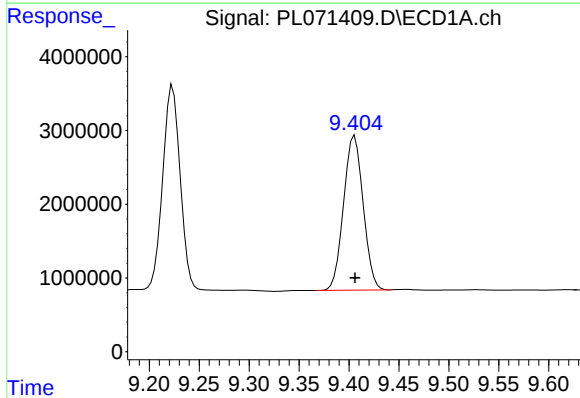
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 33672167
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



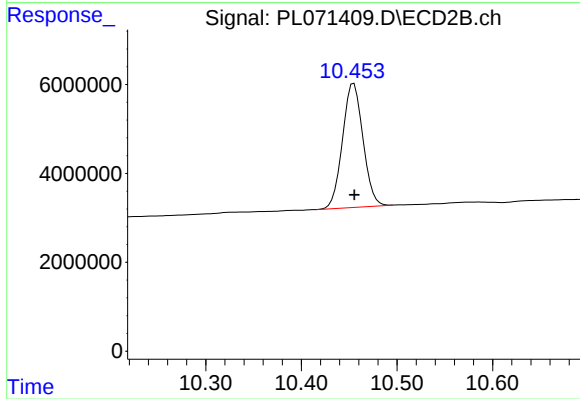
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 54586148
Conc: 51.91 ng/ml



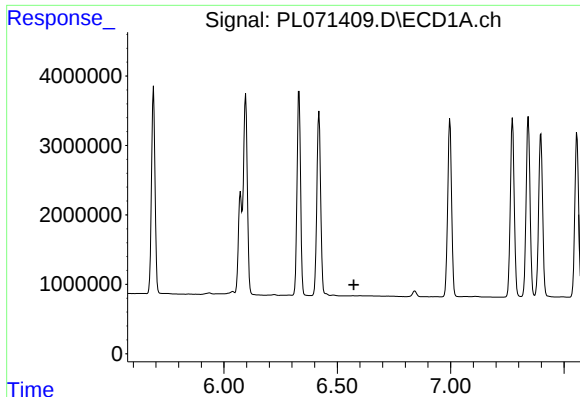
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 28578261
Conc: 49.26 ng/ml



#22 Mirex

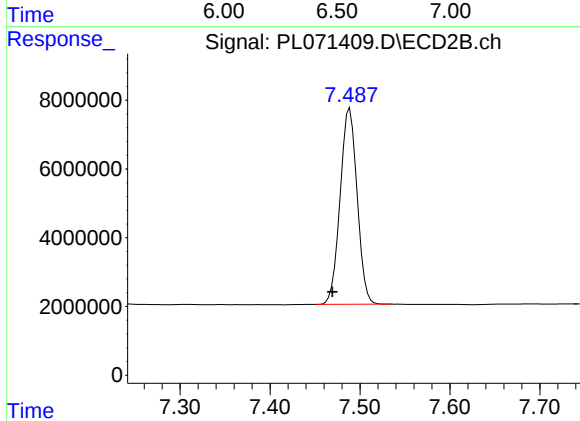
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 41725366
Conc: 51.84 ng/ml



#24 Chlordane-2

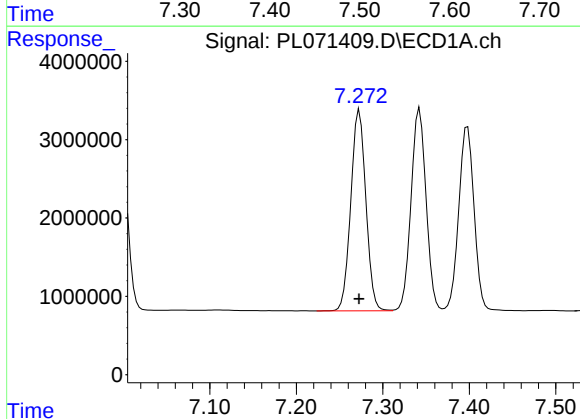
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



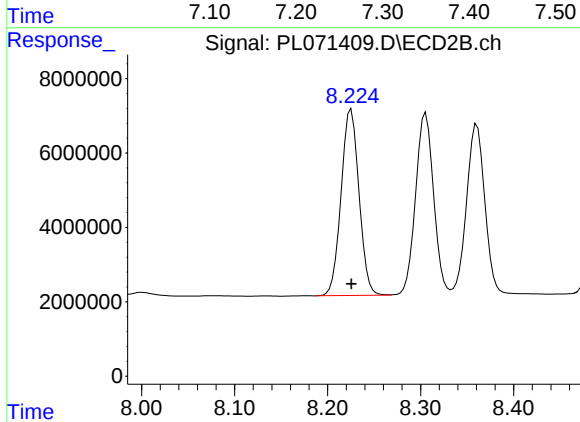
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 74909326
Conc: 1588.44 ng/ml



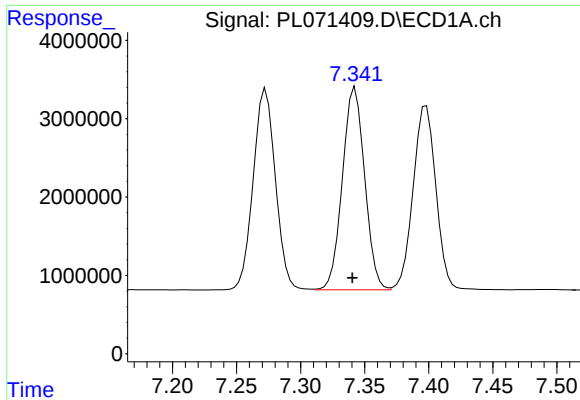
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 31024091
Conc: 535.42 ng/ml



#25 Chlordane-3

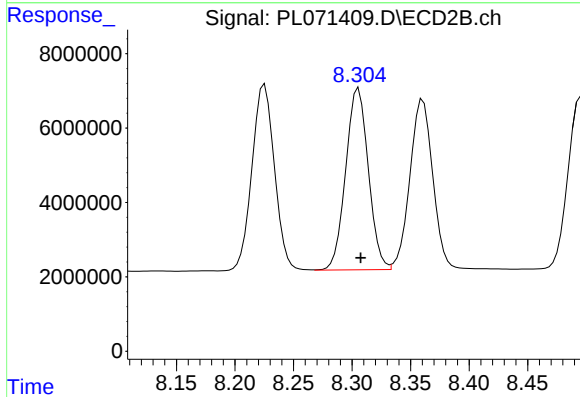
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 66934211
Conc: 382.36 ng/ml



#26 Chlordane-4

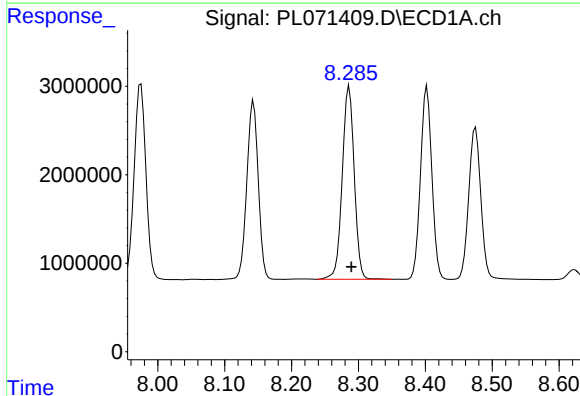
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 31232899
Conc: 503.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



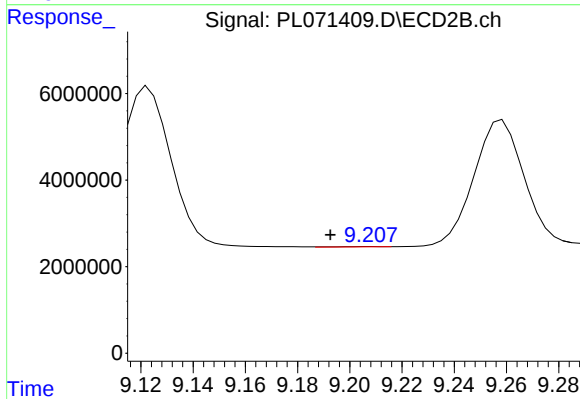
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 65770844
Conc: 313.26 ng/ml



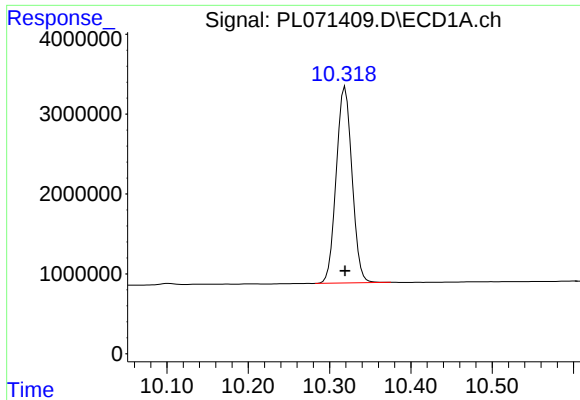
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 27264204
Conc: 1274.90 ng/ml



#27 Chlordane-5

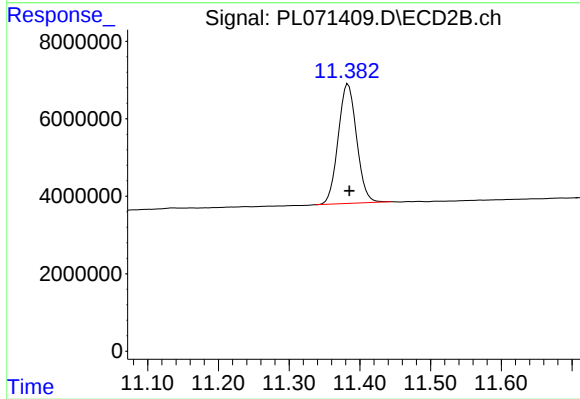
R.T.: 9.208 min
Delta R.T.: 0.016 min
Response: 72670
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 33135212
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 56006610
Conc: 51.55 ng/ml