

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:21
 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: Jan 19 04:17:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.558	5.494	26439875	79682485	47.623	49.062
28)	SA Decachlor...	10.322	11.390	41338744	78474217	46.530	48.636
Target Compounds							
2)	A alpha-BHC	5.264	6.076	37614250	121.1E6	48.646	50.203
3)	MA gamma-BHC...	5.687	6.472	36722651	112.8E6	48.702	50.147
4)	MA Heptachlor	6.094	7.119	41416144	114.2E6	48.008	49.269
5)	MB Aldrin	6.418	7.489	37942485	109.0E6	48.051	49.273
6)	B beta-BHC	6.073	6.731	15768924	48847811	47.703	49.336
7)	B delta-BHC	6.331	6.997	38608106	113.4E6	48.739	46.076
8)	B Heptachlo...	6.996	7.957	36369535	116.7E6	47.777	58.282
9)	A Endosulfan I	7.398	8.361	33741914	90930802	47.476	50.236
10)	B gamma-Chl...	7.273	8.226	37076687	109.1E6	47.188	53.990
11)	B alpha-Chl...	7.342	8.307	37055216	101.0E6	47.234	50.935
12)	B 4,4'-DDE	7.557	8.497	34234173	91083350	47.417	48.160
13)	MA Dieldrin	7.685	8.651	37305611	96074491	49.241	48.903
14)	MA Endrin	7.976	8.890	35010670	86069412	49.968	51.911
15)	B Endosulfa...	8.288	9.126	33951254	83306081	45.663	48.577
16)	A 4,4'-DDD	8.144	9.037	28056640	71525807	47.860	50.026
17)	MA 4,4'-DDT	8.404	9.354	31750043	80171886	47.811	50.724
18)	B Endrin al...	8.477	9.261	26513311	62407231	46.535	50.273
19)	B Endosulfa...	8.709	9.499	34193258	76311703	46.637	48.882
20)	A Methoxychlor	9.001	9.842	19515907	34417207	46.258	41.549
21)	B Endrin ke...	9.227	9.995	35675111	80623946	42.843	48.715
22)	Mirex	9.409	10.458	34065316	60773073	46.129	48.705
24)	Chlordane-2	0.000	7.489f	0	109.0E6	N.D.	1558.837 #
25)	Chlordane-3	7.273	8.226	37076687	109.1E6	484.608	392.696
26)	Chlordane-4	7.342	8.307	37055216	101.0E6	449.133	304.132 #
27)	Chlordane-5	8.288	0.000	33951254	0	1164.965	N.D. #

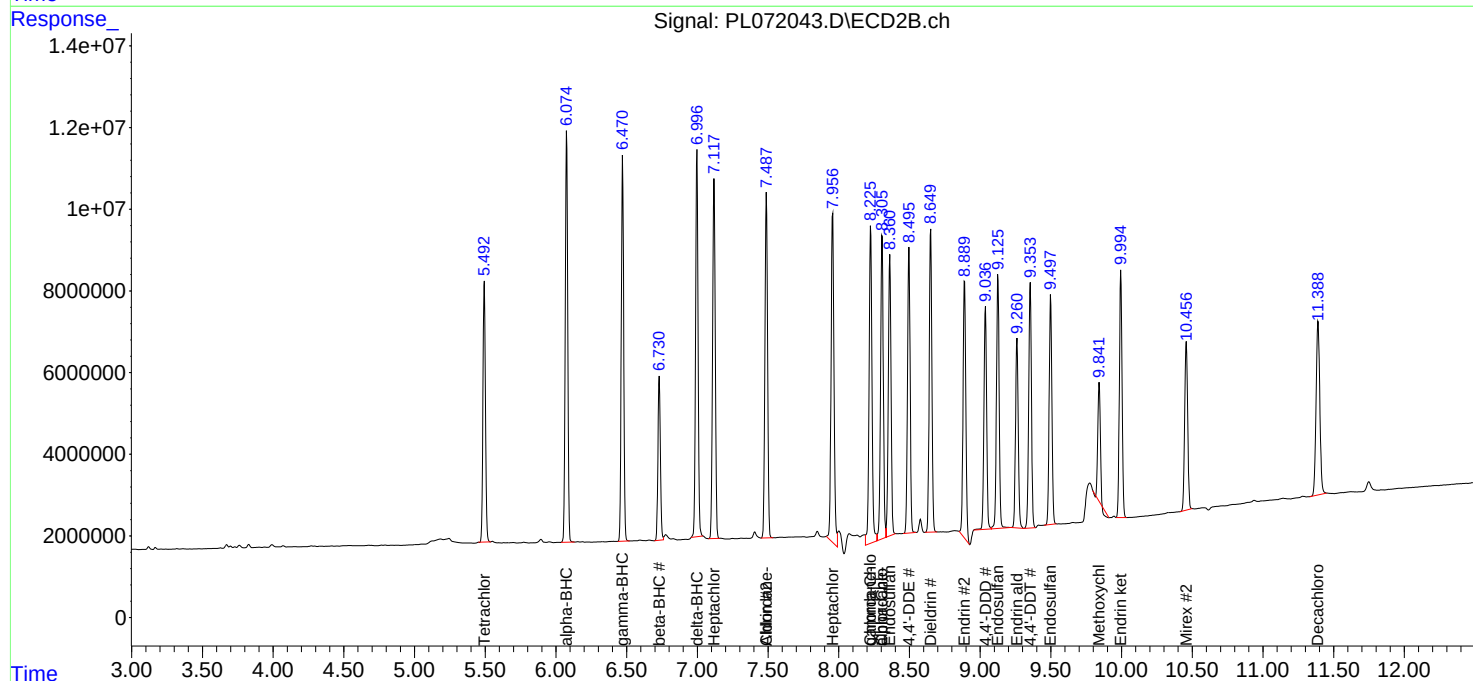
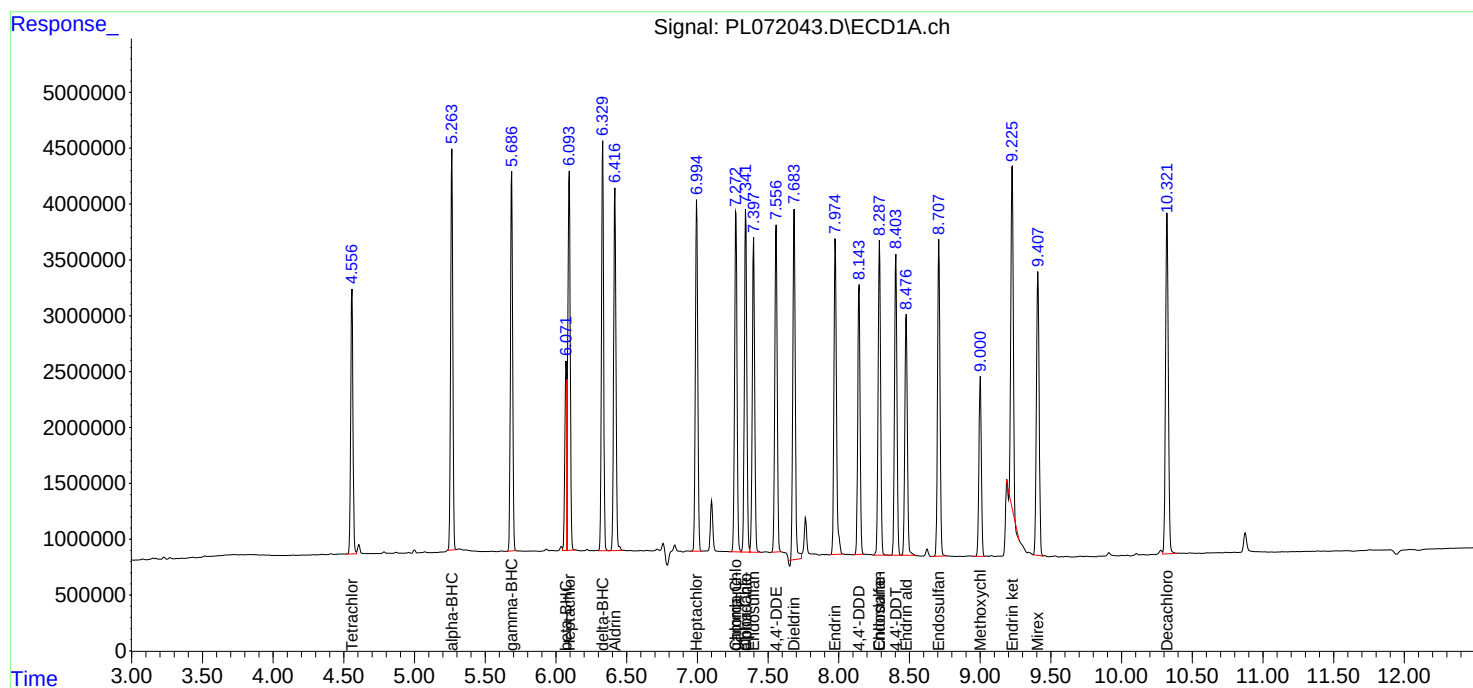
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

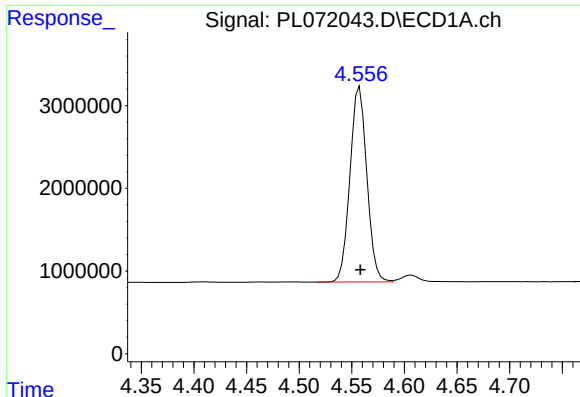
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:17:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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

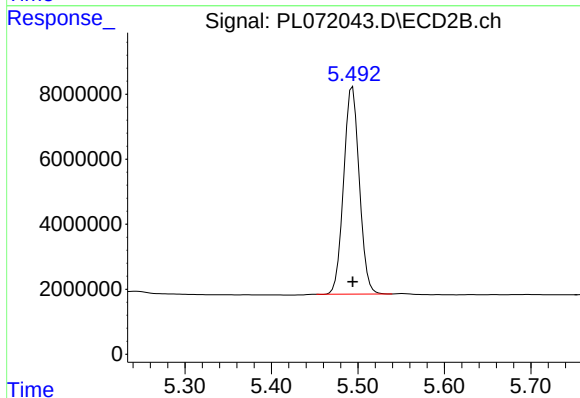




#1 Tetrachloro-m-xylene

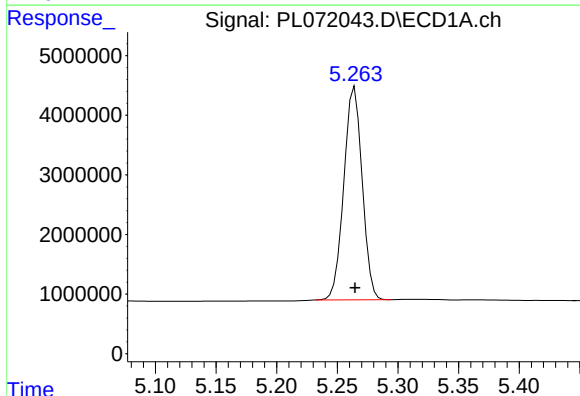
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 26439875
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



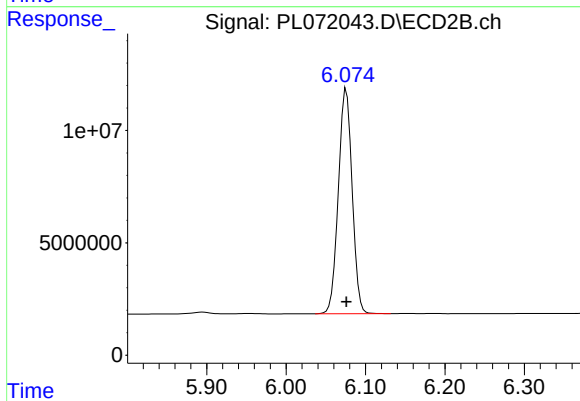
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 79682485
Conc: 49.06 ng/ml



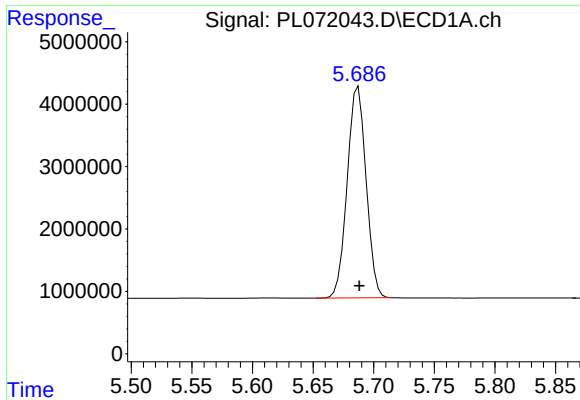
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 37614250
Conc: 48.65 ng/ml



#2 alpha-BHC

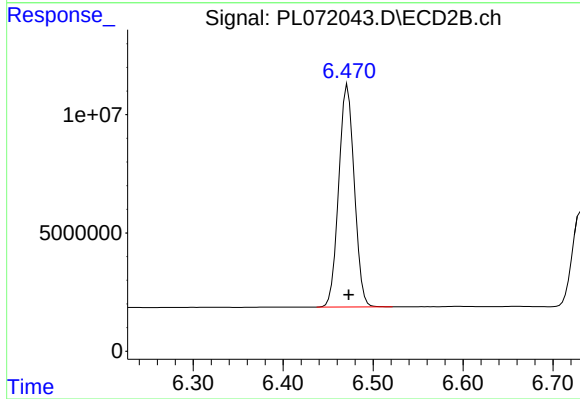
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 121133849
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

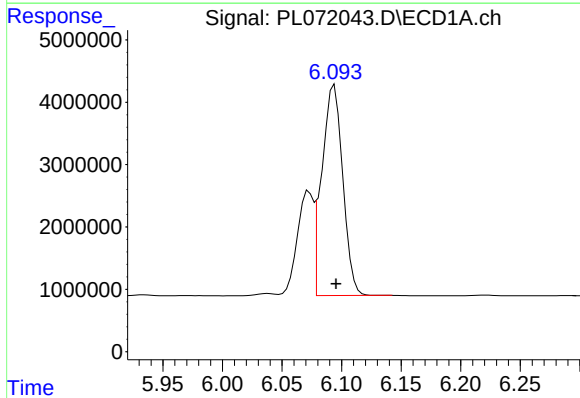
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 36722651
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



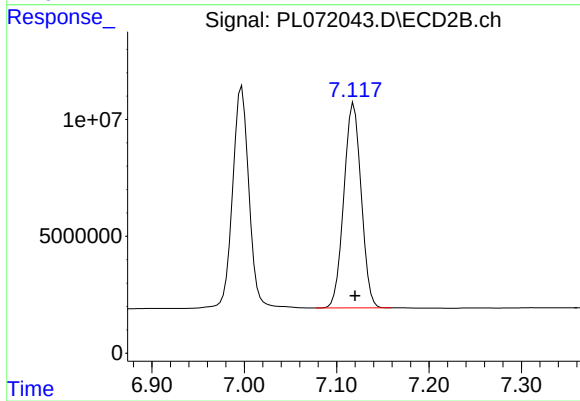
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 112846700
Conc: 50.15 ng/ml



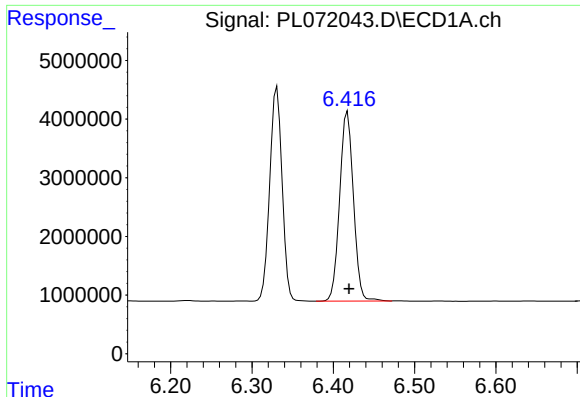
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 41416144
Conc: 48.01 ng/ml



#4 Heptachlor

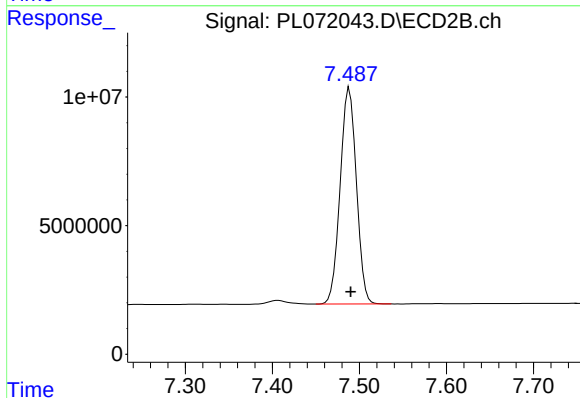
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 114228686
Conc: 49.27 ng/ml



#5 Aldrin

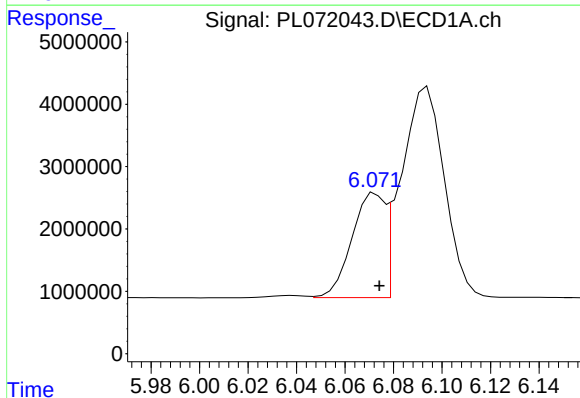
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 37942485
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



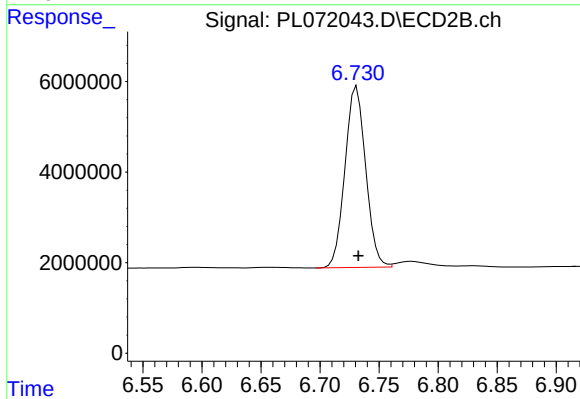
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 108953824
Conc: 49.27 ng/ml



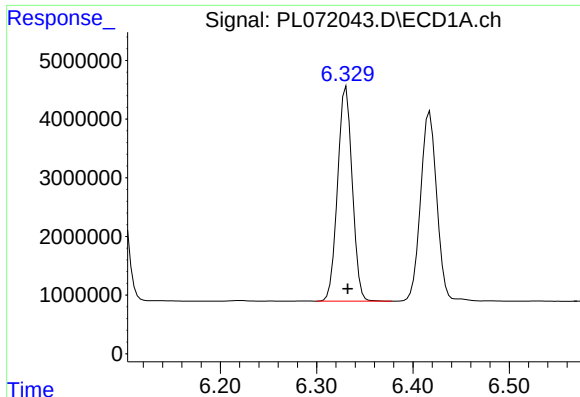
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 15768924
Conc: 47.70 ng/ml



#6 beta-BHC

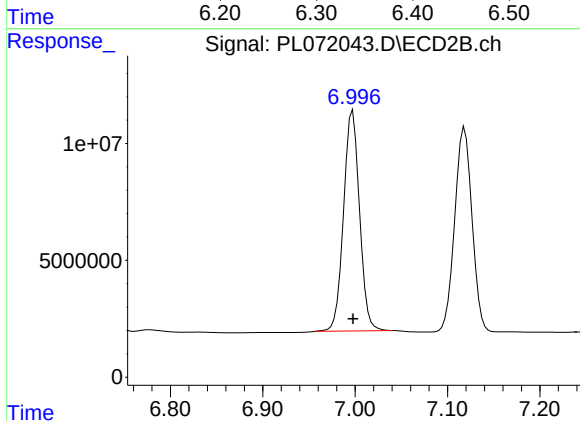
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 48847811
Conc: 49.34 ng/ml



#7 delta-BHC

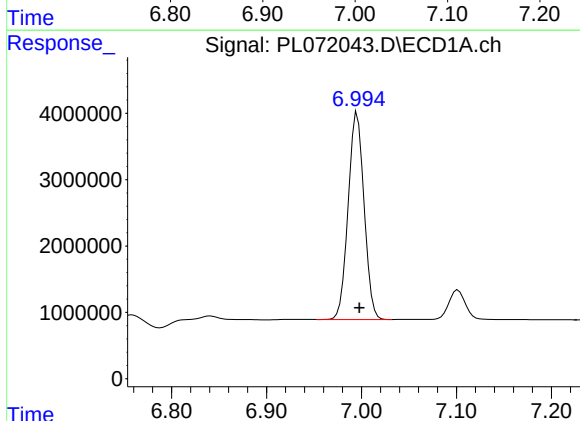
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 38608106
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



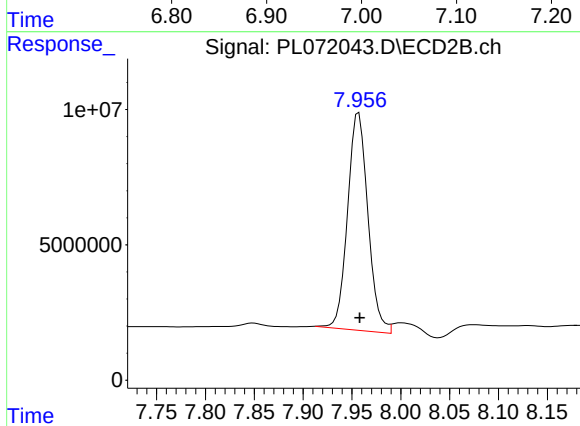
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 113360656
Conc: 46.08 ng/ml



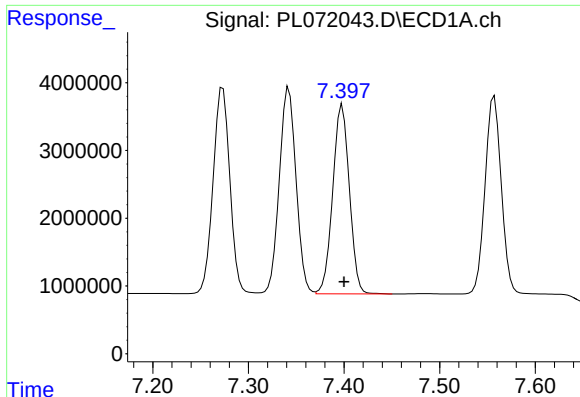
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 36369535
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

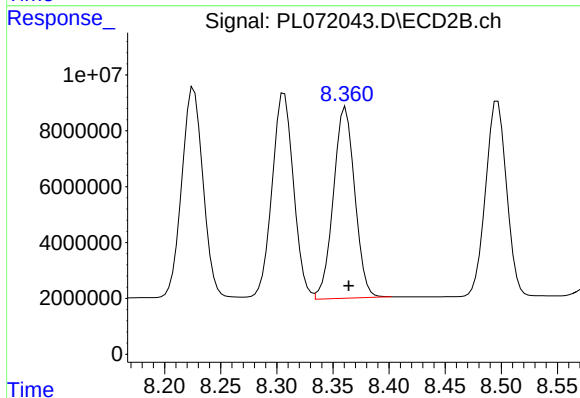
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 116698217
Conc: 58.28 ng/ml



#9 Endosulfan I

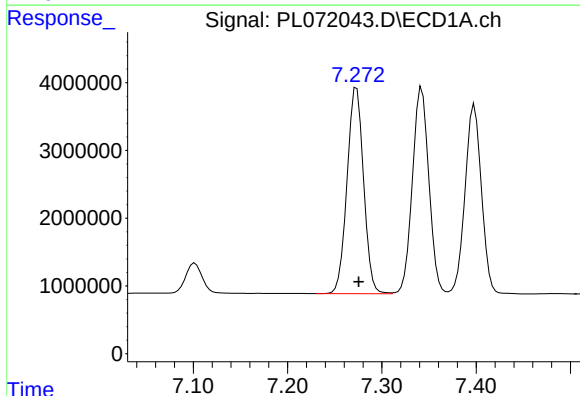
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 33741914
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



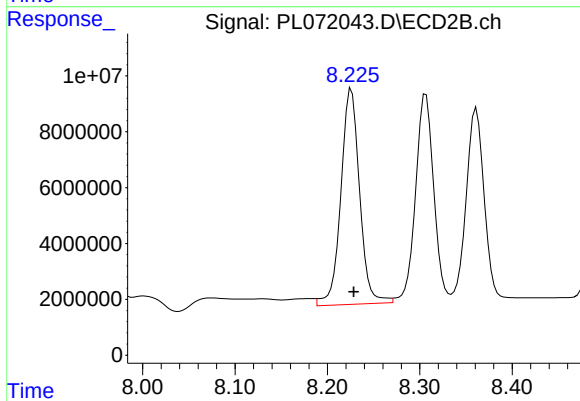
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 90930802
Conc: 50.24 ng/ml



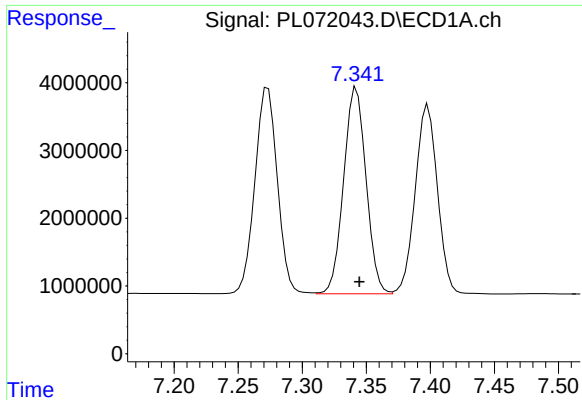
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 37076687
Conc: 47.19 ng/ml



#10 gamma-Chlordane

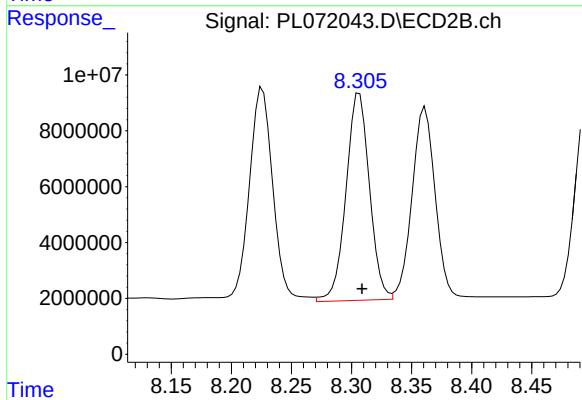
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 109103862
Conc: 53.99 ng/ml



#11 alpha-Chlordane

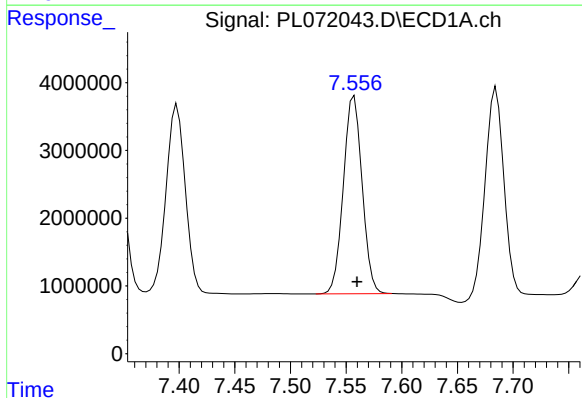
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 37055216
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



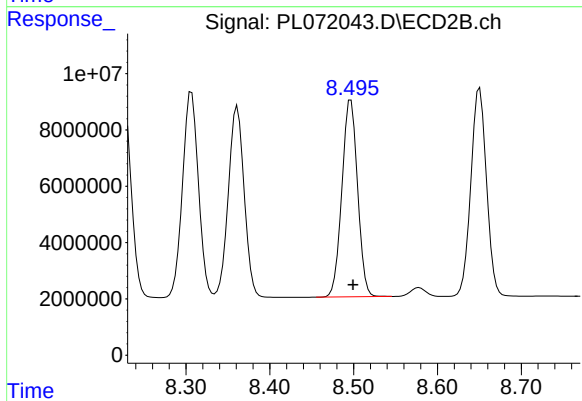
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 100993195
Conc: 50.93 ng/ml



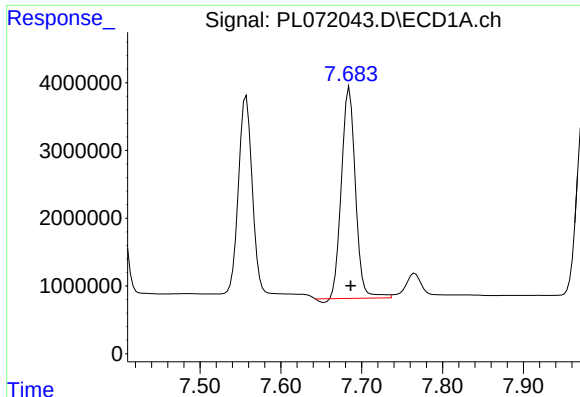
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 34234173
Conc: 47.42 ng/ml



#12 4,4'-DDE

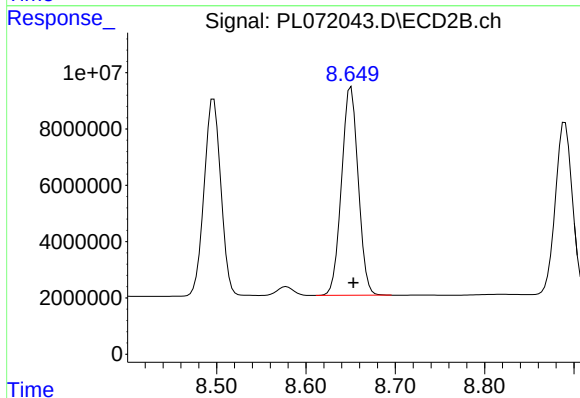
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 91083350
Conc: 48.16 ng/ml



#13 Dieldrin

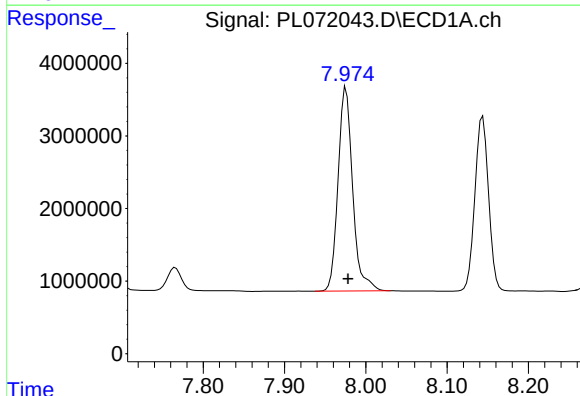
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 37305611
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



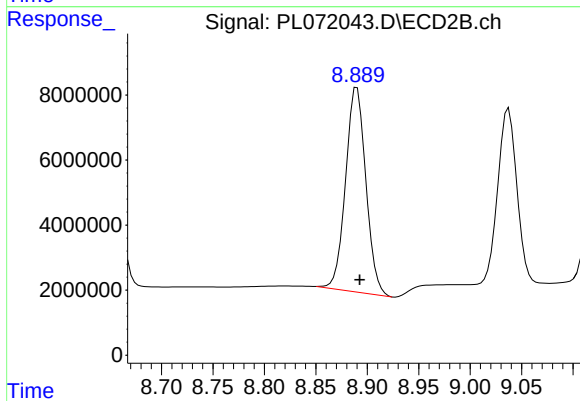
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 96074491
Conc: 48.90 ng/ml



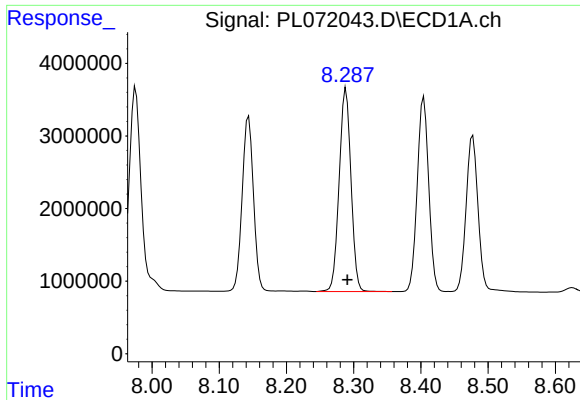
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 35010670
Conc: 49.97 ng/ml



#14 Endrin

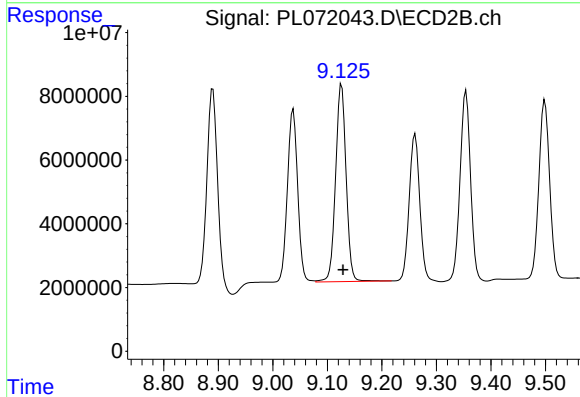
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 86069412
Conc: 51.91 ng/ml



#15 Endosulfan II

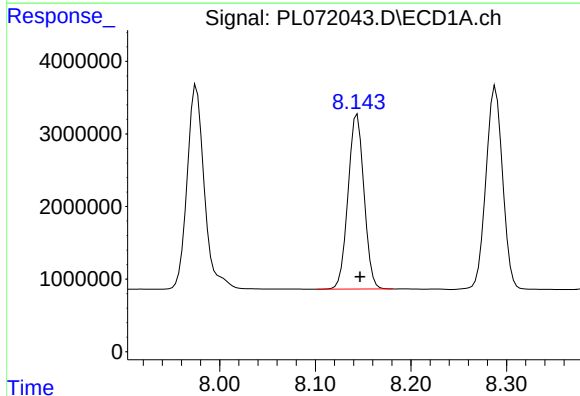
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 33951254
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



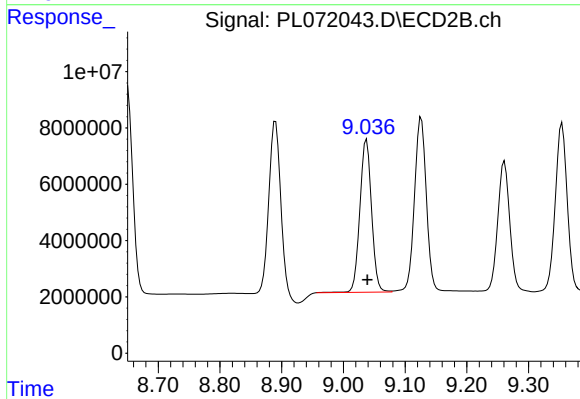
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 83306081
Conc: 48.58 ng/ml



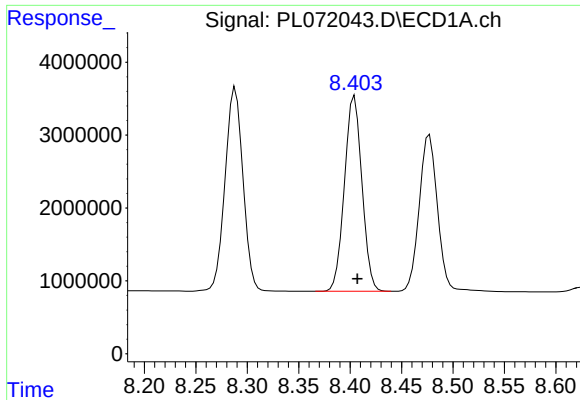
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 28056640
Conc: 47.86 ng/ml



#16 4,4'-DDD

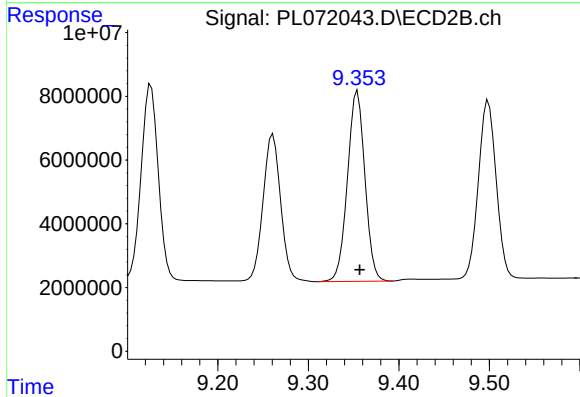
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 71525807
Conc: 50.03 ng/ml



#17 4,4'-DDT

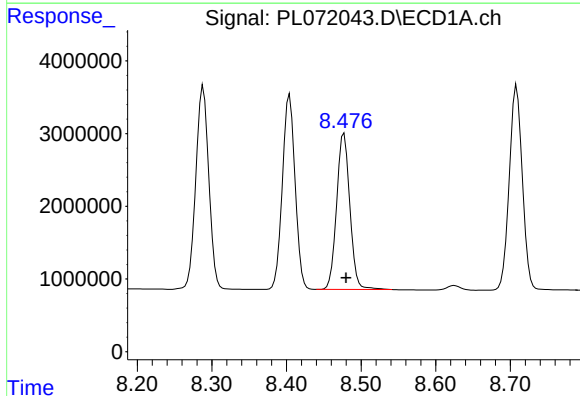
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 31750043
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



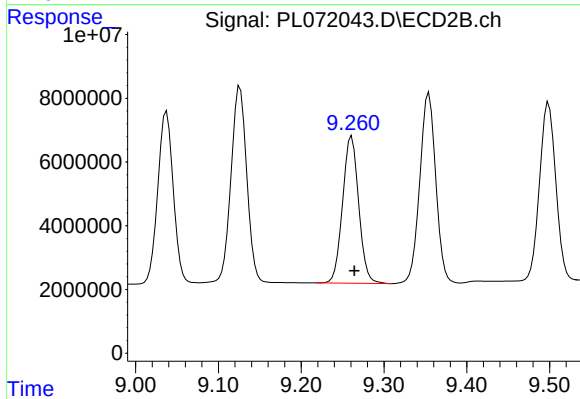
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 80171886
Conc: 50.72 ng/ml



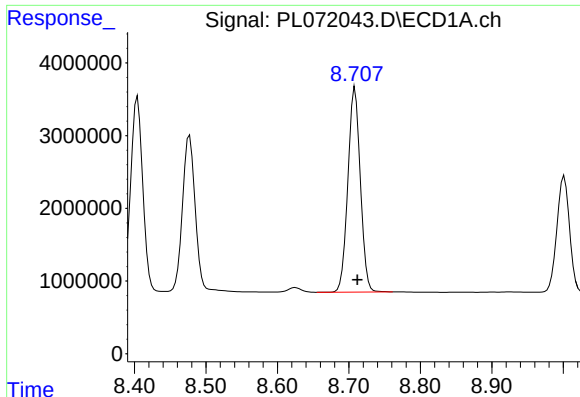
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 26513311
Conc: 46.54 ng/ml



#18 Endrin aldehyde

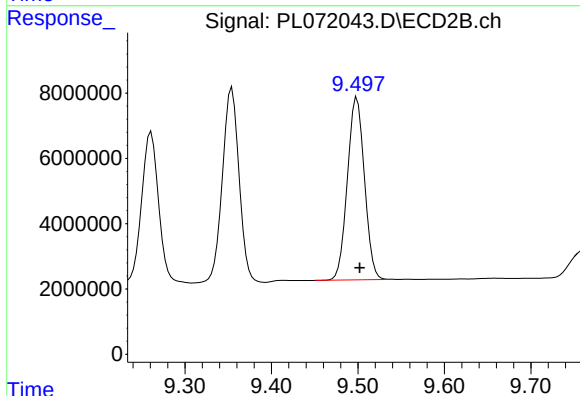
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 62407231
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

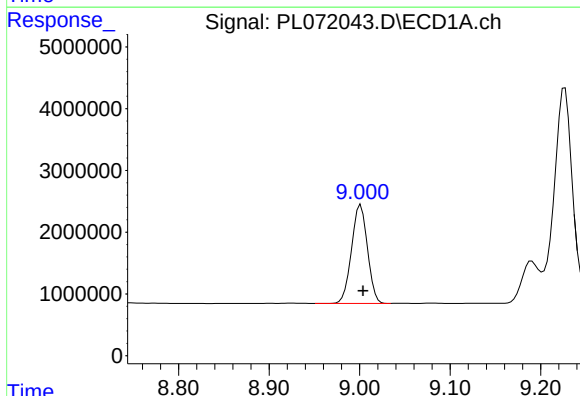
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 34193258
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



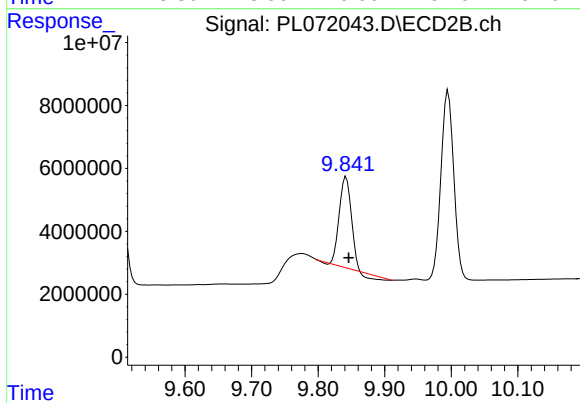
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 76311703
Conc: 48.88 ng/ml



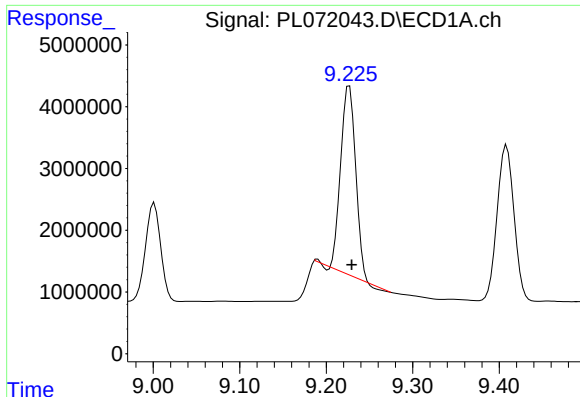
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 19515907
Conc: 46.26 ng/ml



#20 Methoxychlor

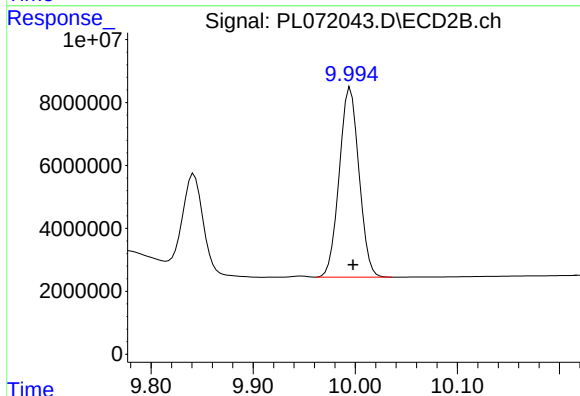
R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 34417207
Conc: 41.55 ng/ml



#21 Endrin ketone

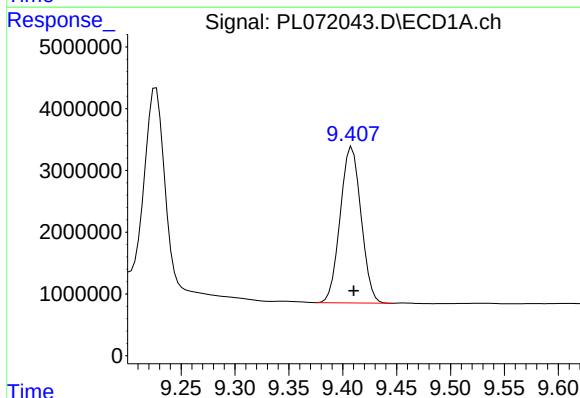
R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 35675111
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



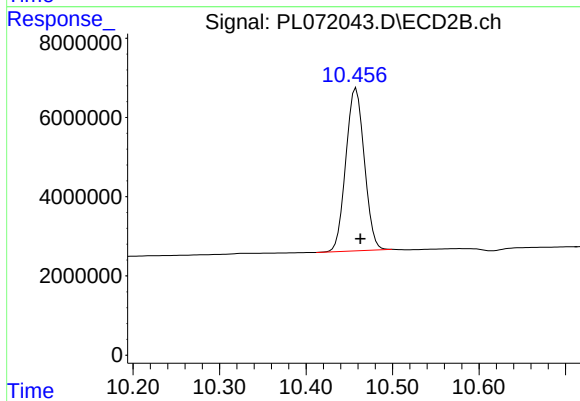
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 80623946
Conc: 48.72 ng/ml



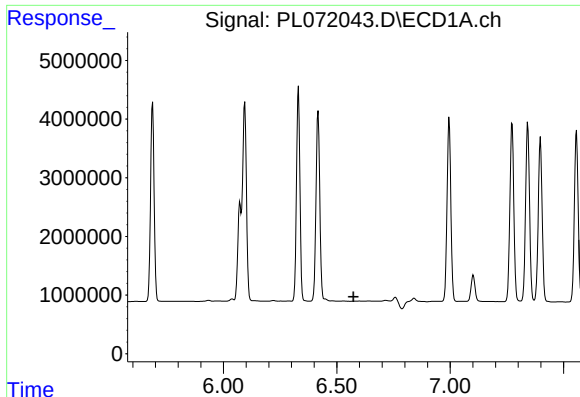
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 34065316
Conc: 46.13 ng/ml



#22 Mirex

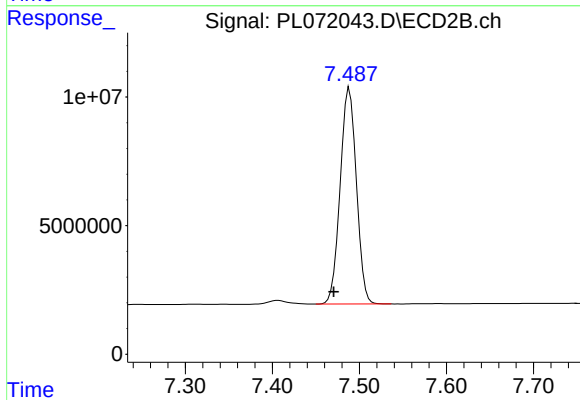
R.T.: 10.458 min
Delta R.T.: -0.005 min
Response: 60773073
Conc: 48.71 ng/ml



#24 Chlordane-2

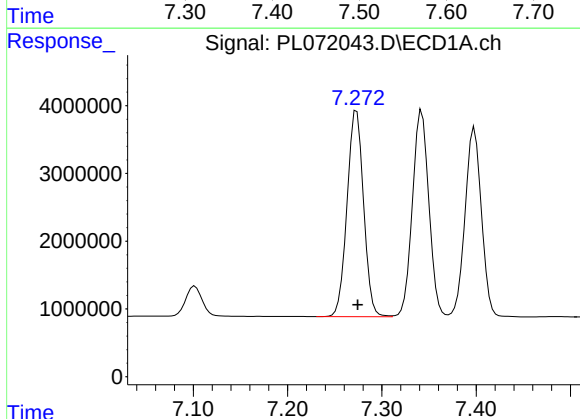
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



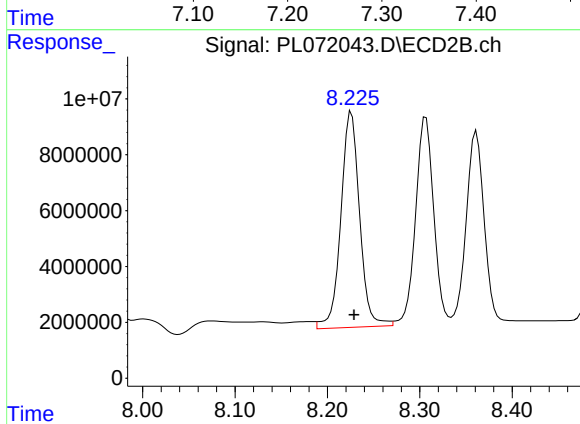
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.018 min
Response: 108953824
Conc: 1558.84 ng/ml



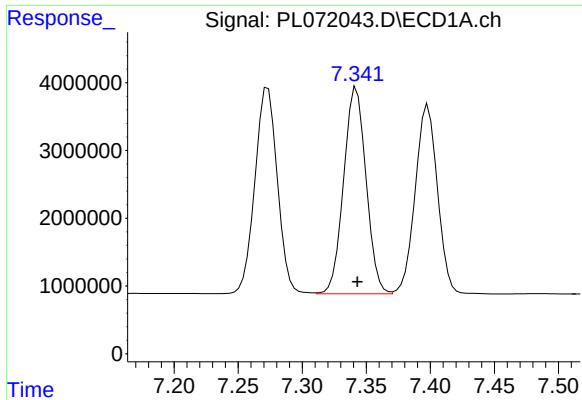
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 37076687
Conc: 484.61 ng/ml



#25 Chlordane-3

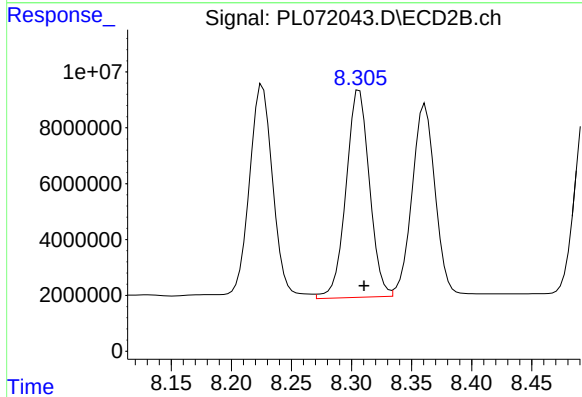
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 109103862
Conc: 392.70 ng/ml



#26 Chlordane-4

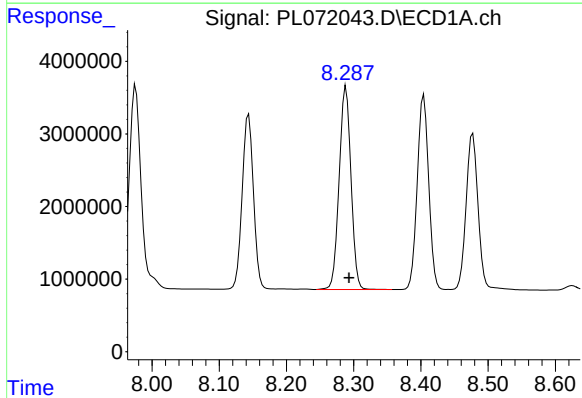
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 37055216
Conc: 449.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



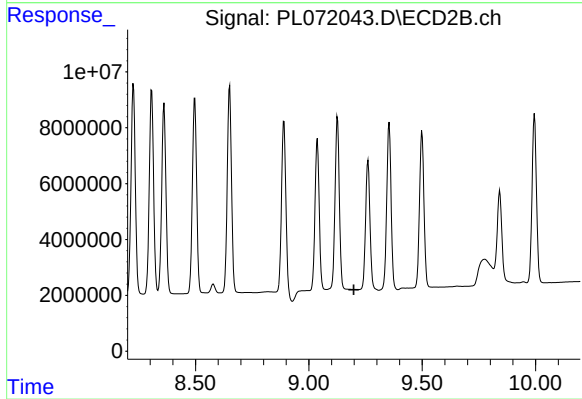
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 100993195
Conc: 304.13 ng/ml



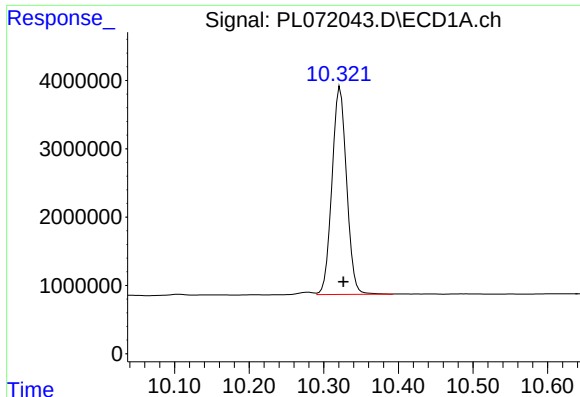
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 33951254
Conc: 1164.97 ng/ml



#27 Chlordane-5

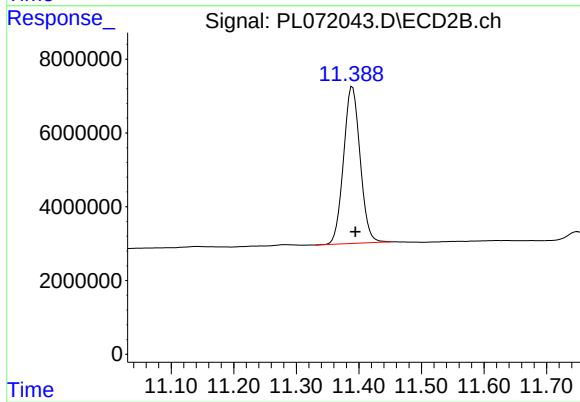
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.004 min
Response: 41338744
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 78474217
Conc: 48.64 ng/ml