

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 16:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:18:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	145.8E6	60699520	48.688	50.109
28)	SA Decachlor...	8.981	7.863	135.3E6	58580302	47.524	46.242
Target Compounds							
2)	A alpha-BHC	3.877	3.179	221.0E6	92453042	49.261	50.162
3)	MA gamma-BHC...	4.210	3.509	215.4E6	90055129	49.391	49.555
4)	MA Heptachlor	4.803	3.851	210.5E6	84656051	47.908	47.533
5)	MB Aldrin	5.146	4.131	211.8E6	86503329	49.410	49.013
6)	B beta-BHC	4.410	3.811	91995428	38186240	49.447	49.927
7)	B delta-BHC	4.656	4.040	218.3E6	89574768	51.871	51.601
8)	B Heptachlo...	5.577	4.639	186.9E6	77322766	48.778	48.515
9)	A Endosulfan I	5.963	5.010	170.6E6	71580209	47.321	46.272
10)	B gamma-Chl...	5.835	4.892	187.3E6	78740235	48.450	48.784
11)	B alpha-Chl...	5.915	4.957	185.6E6	78324393	48.298	47.194
12)	B 4,4'-DDE	6.097	5.155	159.8E6	69208318	49.968	51.451
13)	MA Dieldrin	6.241	5.277	179.3E6	77185946	48.142	48.571
14)	MA Endrin	6.471	5.552	133.7E6	61402871	42.558	43.303
15)	B Endosulfa...	6.693	5.851	150.3E6	66776673	46.867	48.778
16)	A 4,4'-DDD	6.617	5.713	132.8E6	60474347	51.501	53.633
17)	MA 4,4'-DDT	6.935	5.966	126.0E6	57398152	44.077	46.118
18)	B Endrin al...	6.825	6.033	114.6E6	52692833	45.569	45.338
19)	B Endosulfa...	7.062	6.258	144.9E6	64796597	47.370	49.362
20)	A Methoxychlor	7.420	6.552	67098262	31972520	41.327	43.436
21)	B Endrin ke...	7.547	6.764	161.6E6	78549658	49.688	51.237
22)	Mirex	8.025	6.945	126.6E6	59832347	45.156	44.606
24)	Chlordane-2	5.146f	4.269	211.8E6	226680	1436.019	4.052 #
25)	Chlordane-3	5.835	4.892	187.3E6	78740235	336.700	497.548 #
26)	Chlordane-4	5.915	4.957	185.6E6	78324393	268.309	458.418 #
27)	Chlordane-5	0.000	5.643	0	142937	N.D.	3.037 #

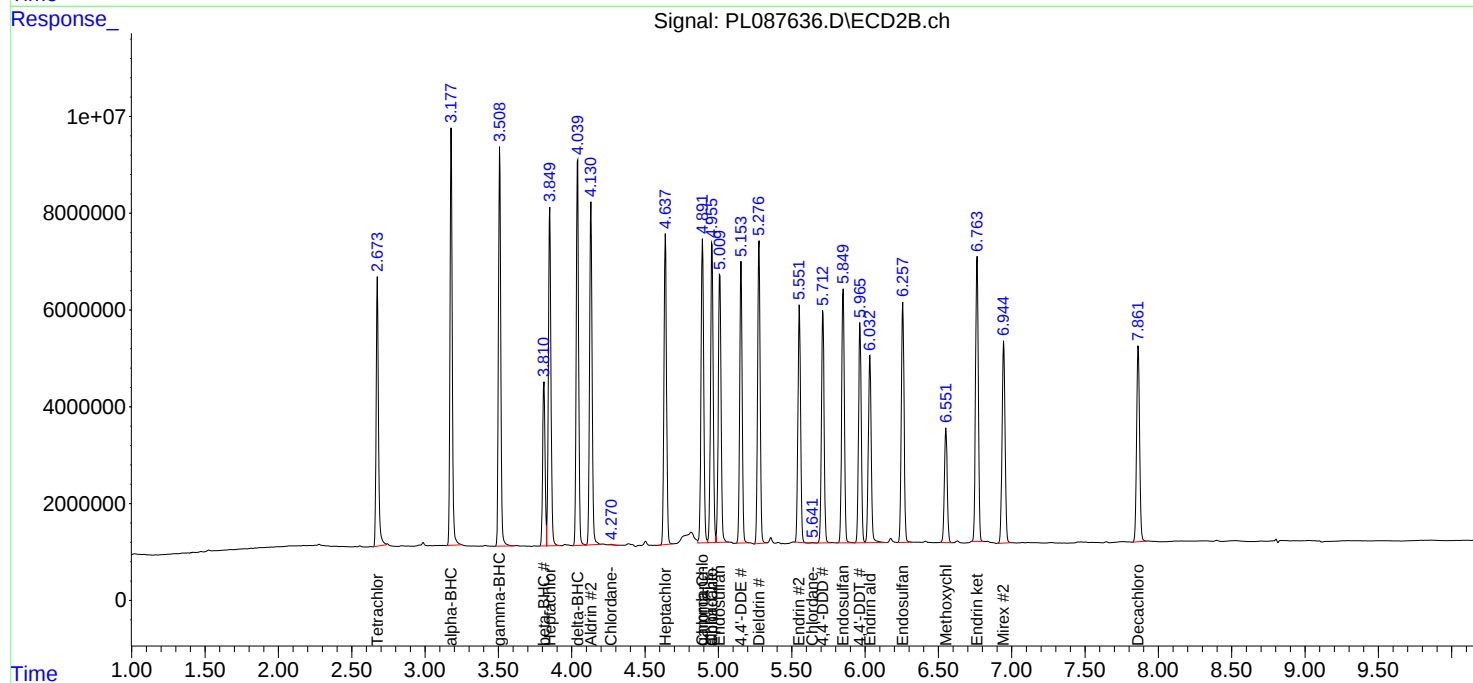
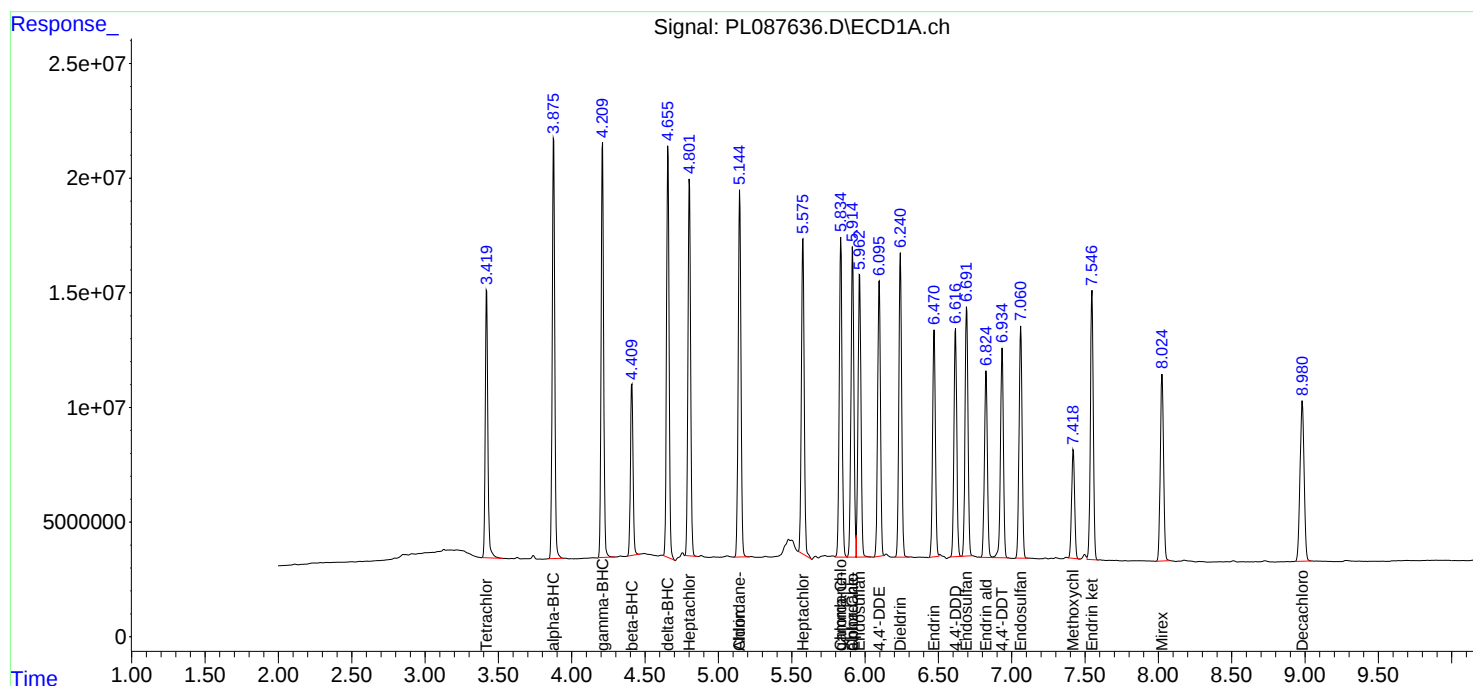
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

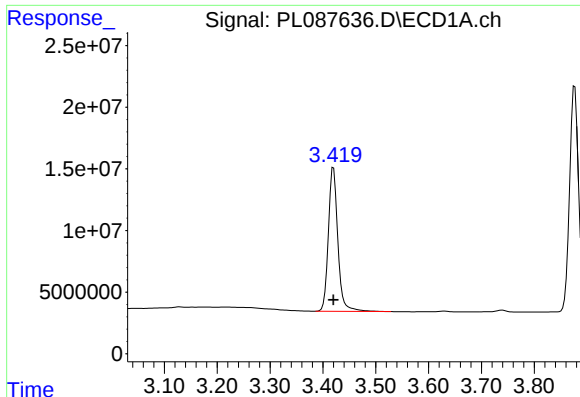
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 16:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:18:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

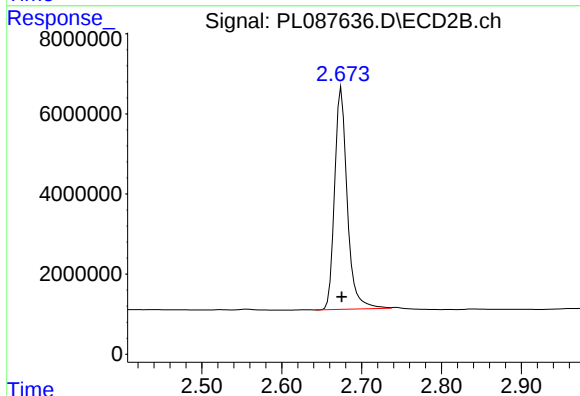




#1 Tetrachloro-m-xylene

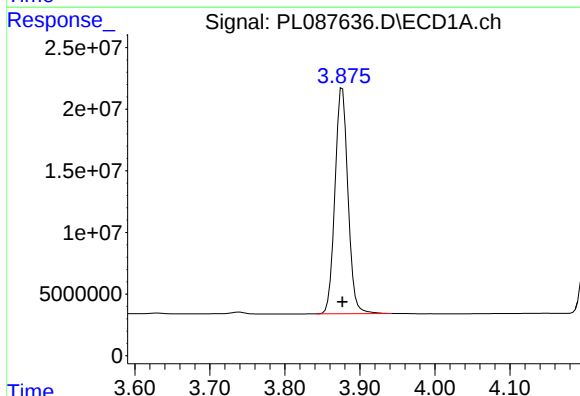
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 145759099
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



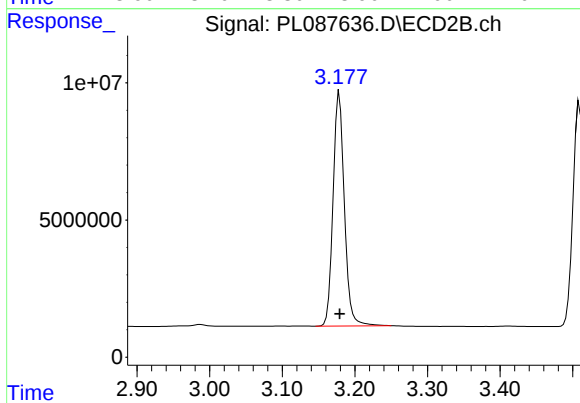
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 60699520
Conc: 50.11 ng/ml



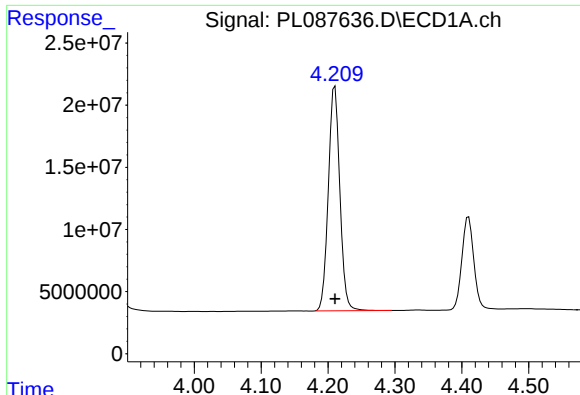
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 221031212
Conc: 49.26 ng/ml



#2 alpha-BHC

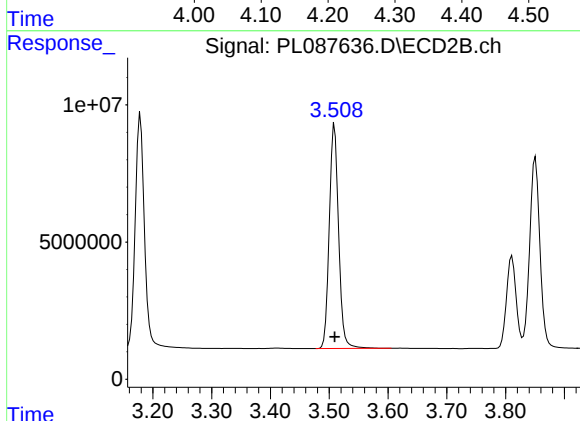
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 92453042
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

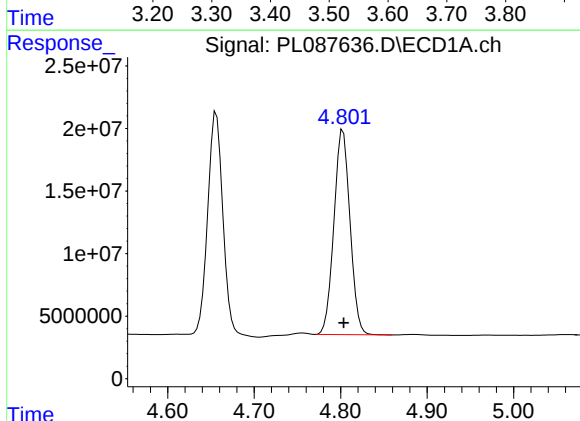
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 215427106
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



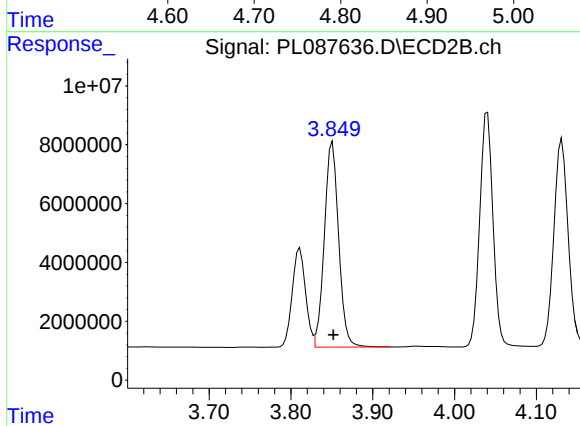
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 90055129
Conc: 49.56 ng/ml



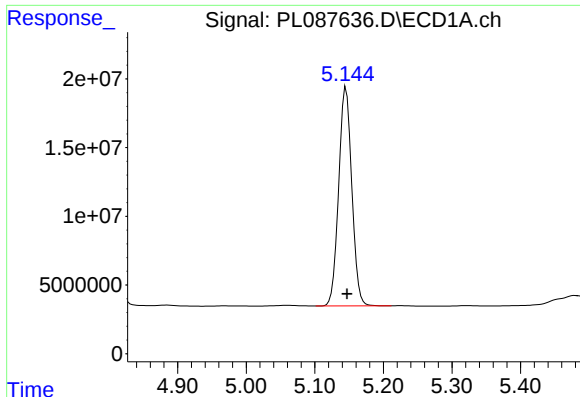
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 210511700
Conc: 47.91 ng/ml



#4 Heptachlor

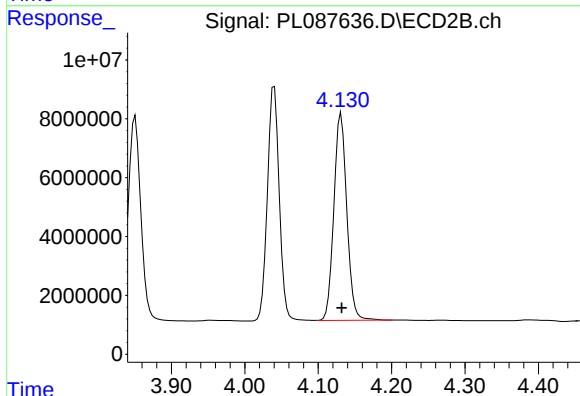
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 84656051
Conc: 47.53 ng/ml



#5 Aldrin

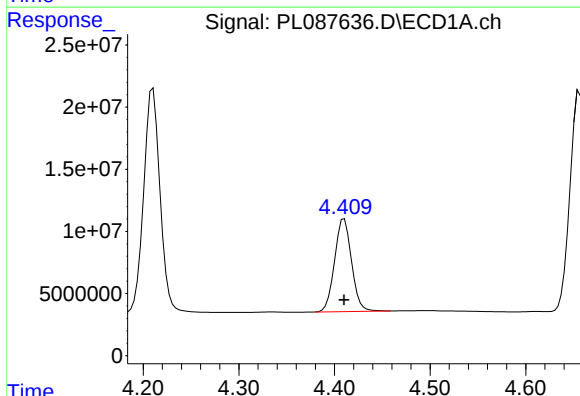
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 211767708
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



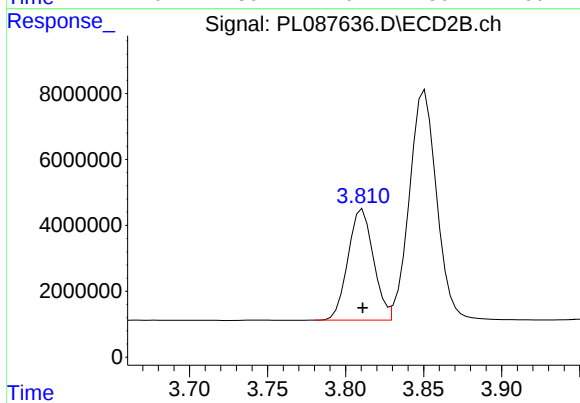
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 86503329
Conc: 49.01 ng/ml



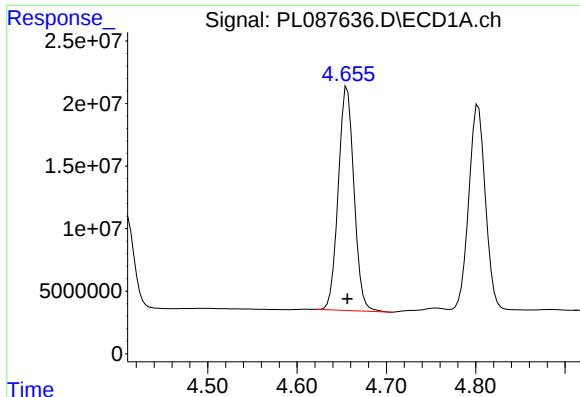
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 91995428
Conc: 49.45 ng/ml



#6 beta-BHC

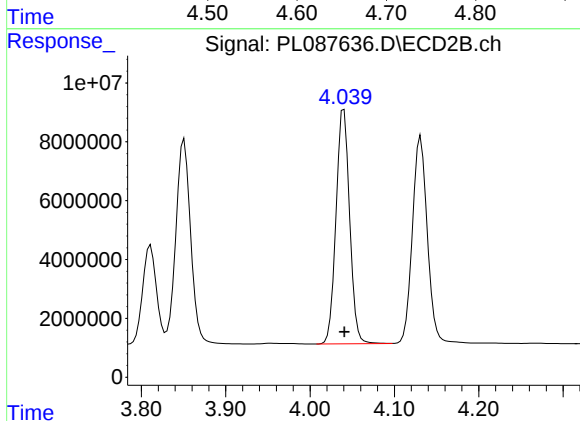
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 38186240
Conc: 49.93 ng/ml



#7 delta-BHC

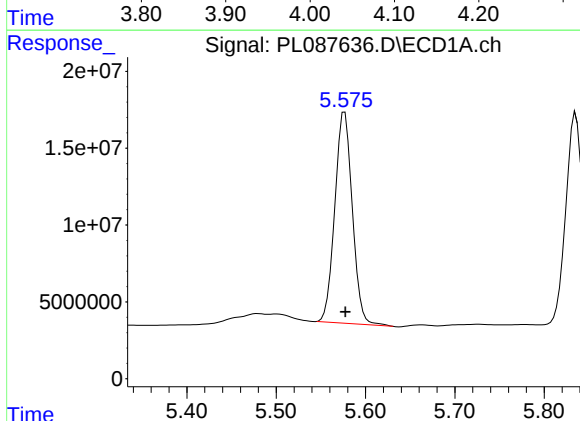
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 218270315
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



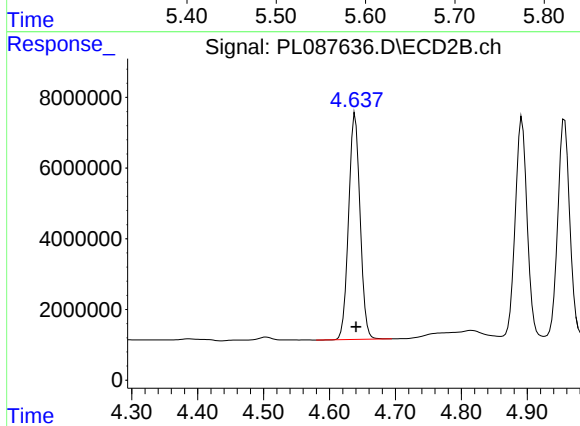
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 89574768
Conc: 51.60 ng/ml



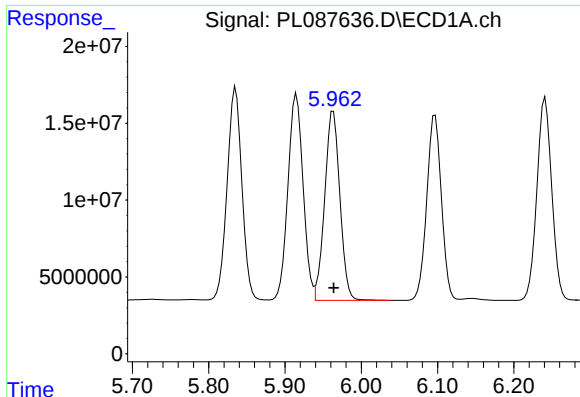
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 186878137
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

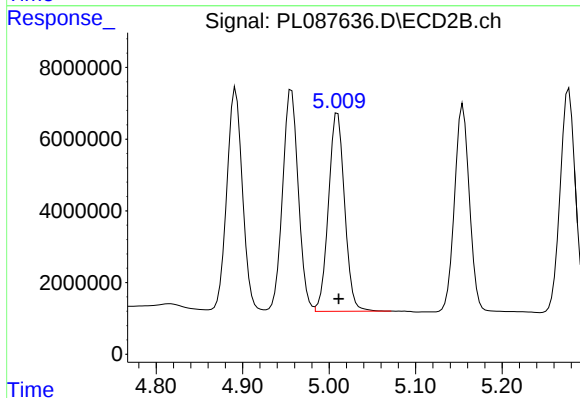
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 77322766
Conc: 48.52 ng/ml



#9 Endosulfan I

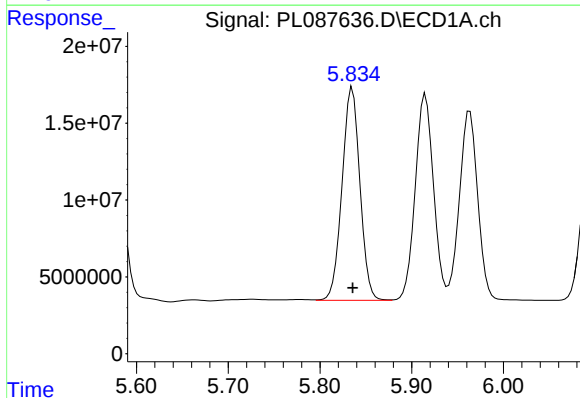
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 170641614
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



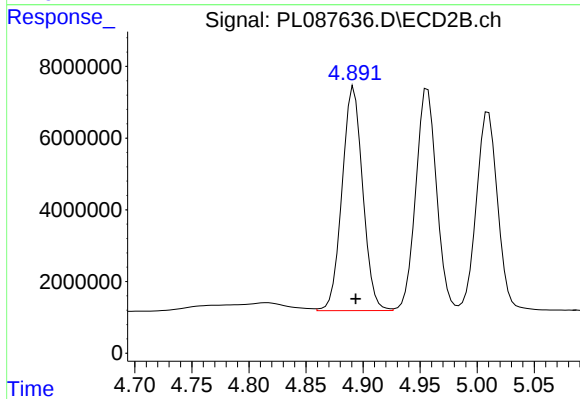
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 71580209
Conc: 46.27 ng/ml



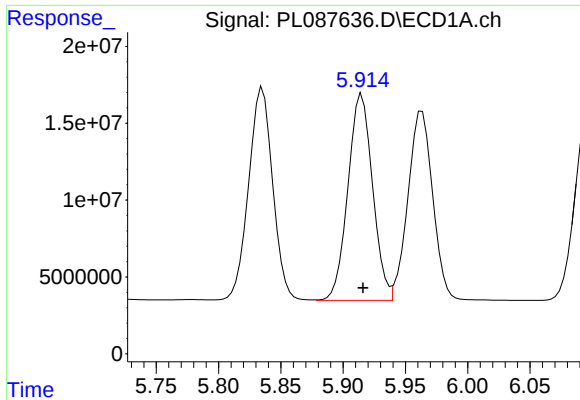
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 187294586
Conc: 48.45 ng/ml



#10 gamma-Chlordane

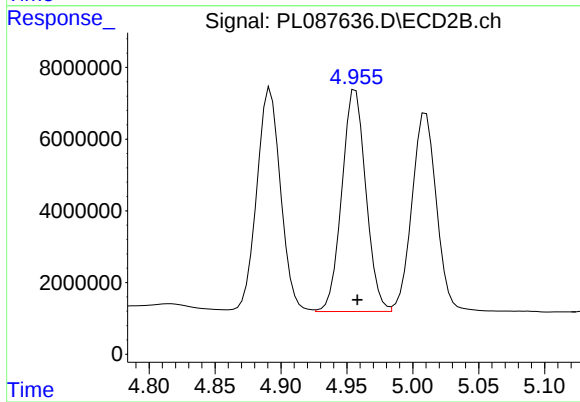
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78740235
Conc: 48.78 ng/ml



#11 alpha-Chlordane

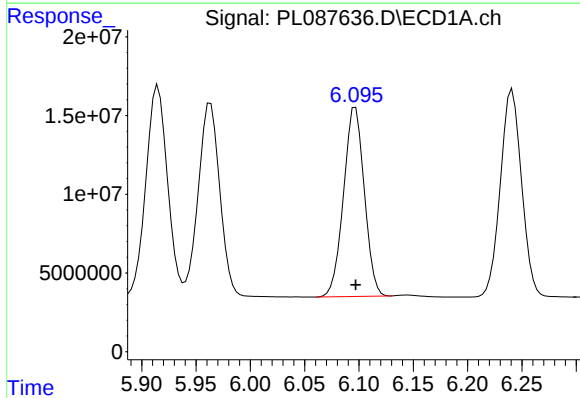
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 185594284
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



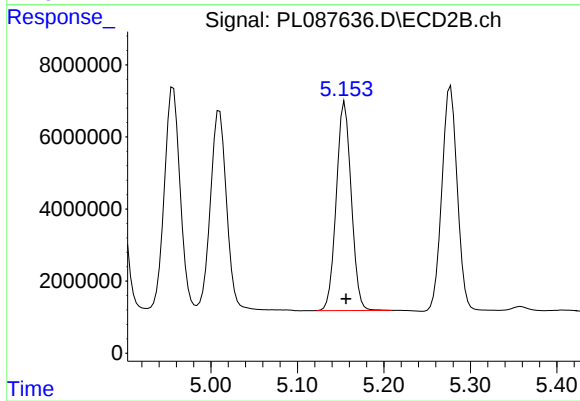
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 78324393
Conc: 47.19 ng/ml



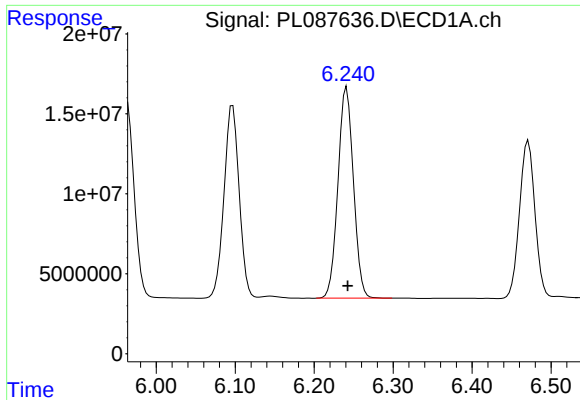
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 159757150
Conc: 49.97 ng/ml



#12 4,4'-DDE

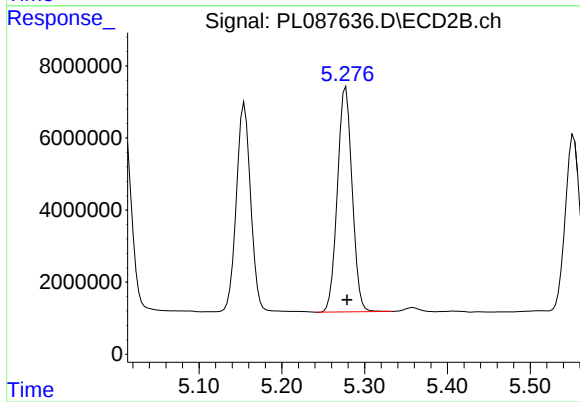
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 69208318
Conc: 51.45 ng/ml



#13 Dieldrin

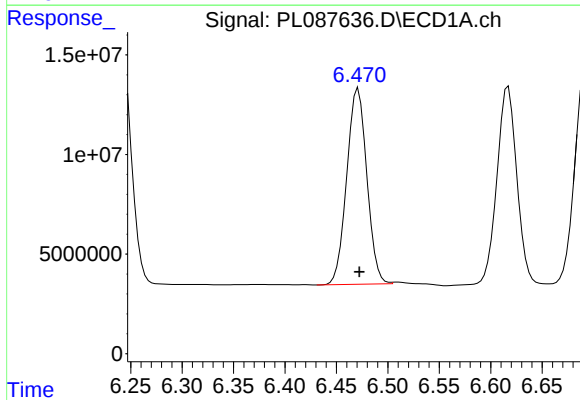
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 179324809
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



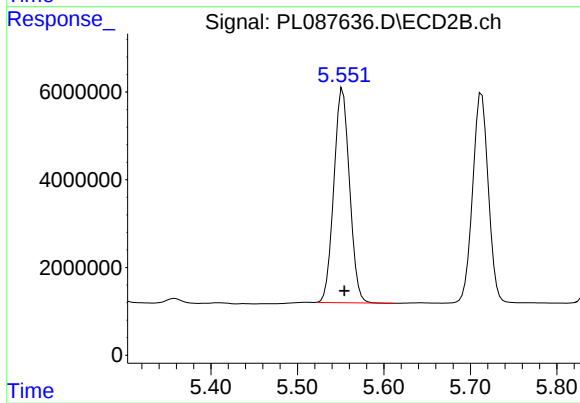
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 77185946
Conc: 48.57 ng/ml



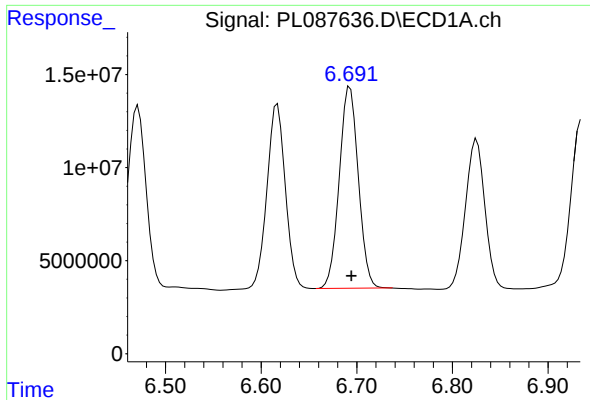
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 133670670
Conc: 42.56 ng/ml



#14 Endrin

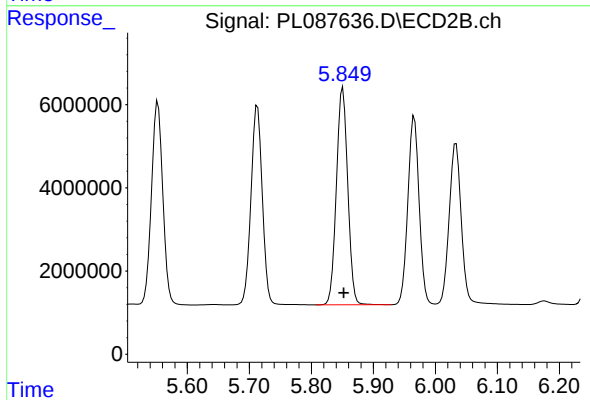
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 61402871
Conc: 43.30 ng/ml



#15 Endosulfan II

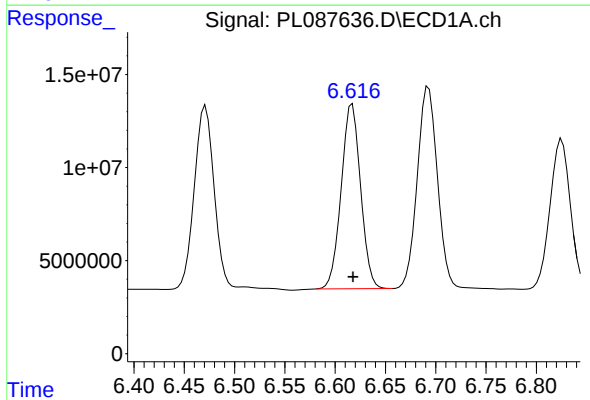
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 150301690
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



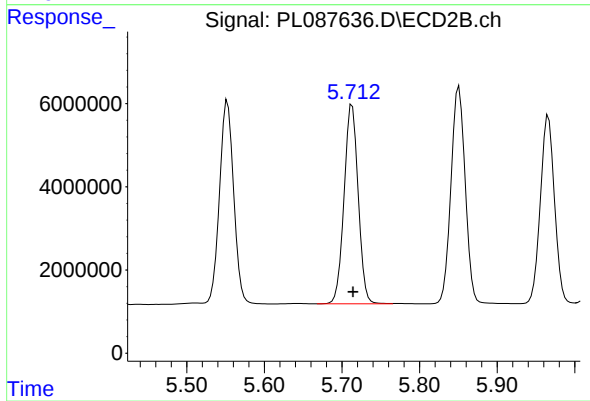
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 66776673
Conc: 48.78 ng/ml



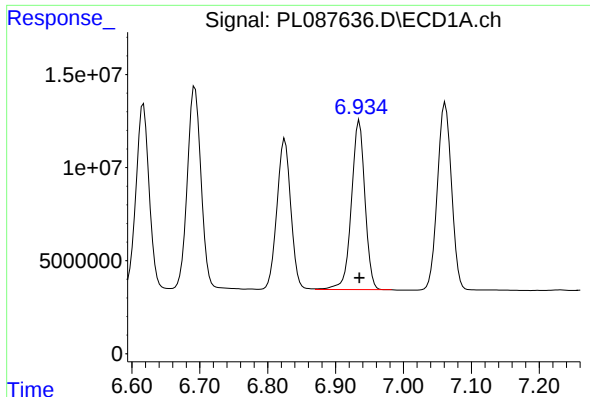
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 132800360
Conc: 51.50 ng/ml



#16 4,4'-DDD

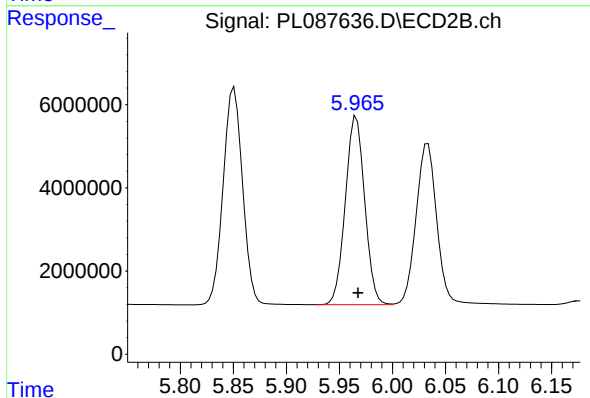
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 60474347
Conc: 53.63 ng/ml



#17 4,4'-DDT

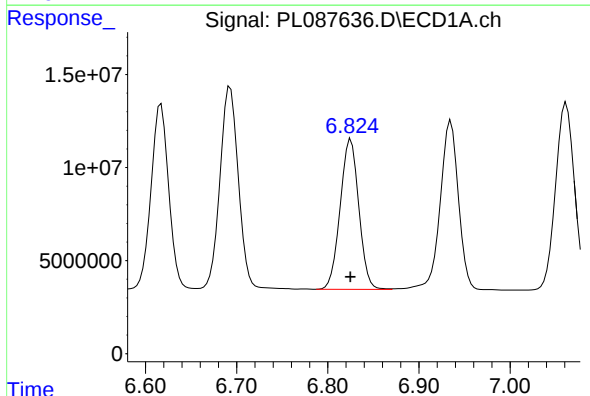
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 126040598
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



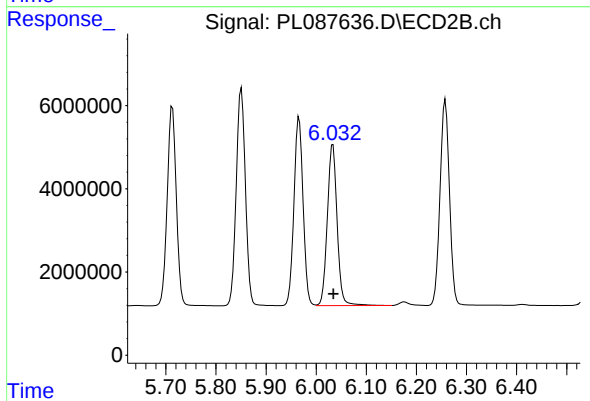
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 57398152
Conc: 46.12 ng/ml



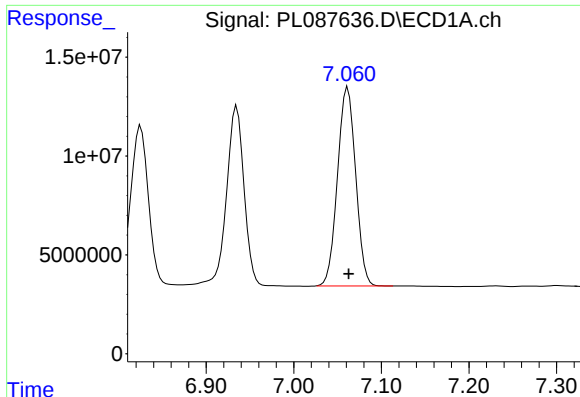
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 114620050
Conc: 45.57 ng/ml



#18 Endrin aldehyde

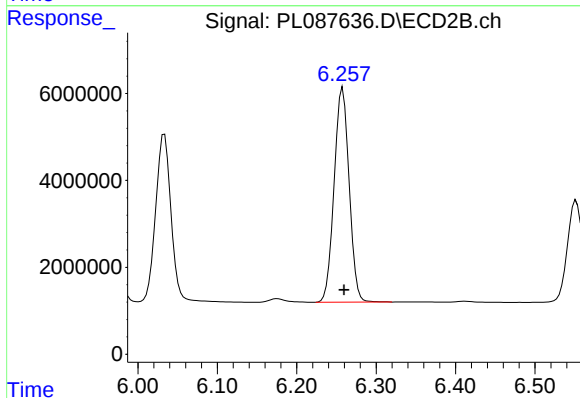
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 52692833
Conc: 45.34 ng/ml



#19 Endosulfan Sulfate

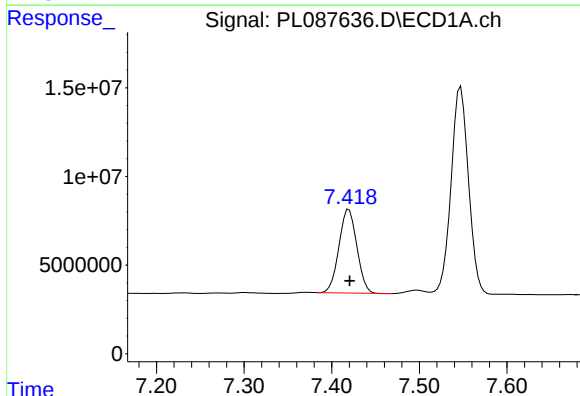
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 144881008
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



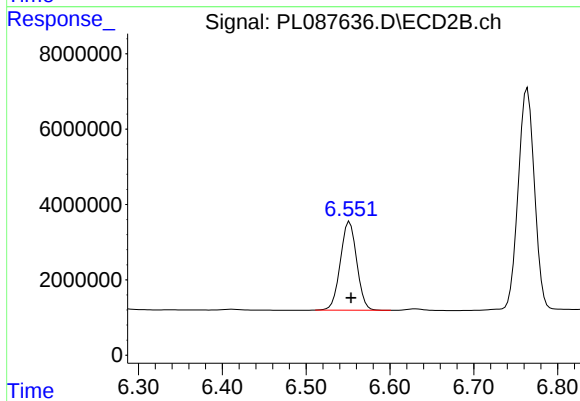
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 64796597
Conc: 49.36 ng/ml



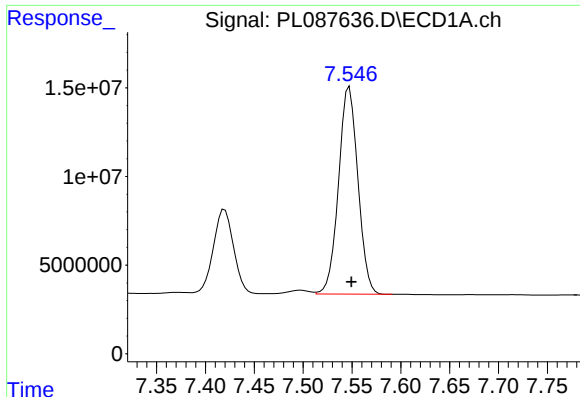
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 67098262
Conc: 41.33 ng/ml



#20 Methoxychlor

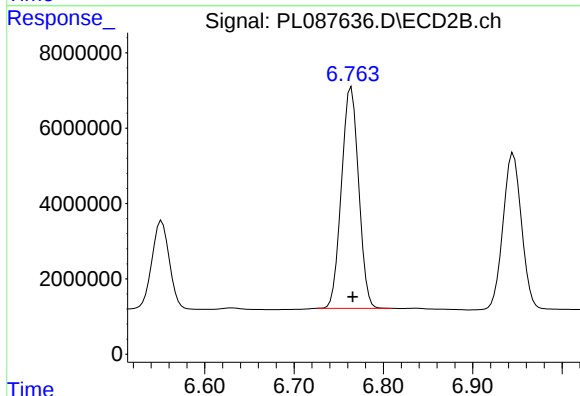
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 31972520
Conc: 43.44 ng/ml



#21 Endrin ketone

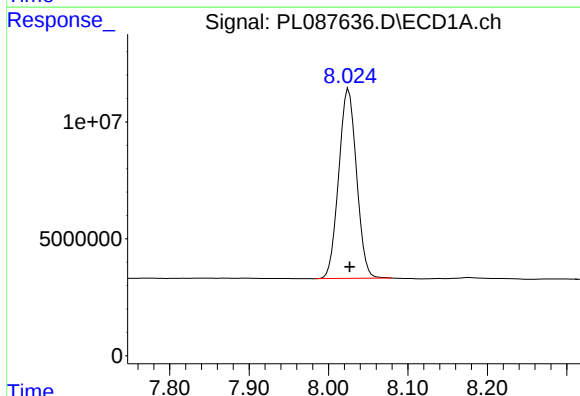
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 161616275
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



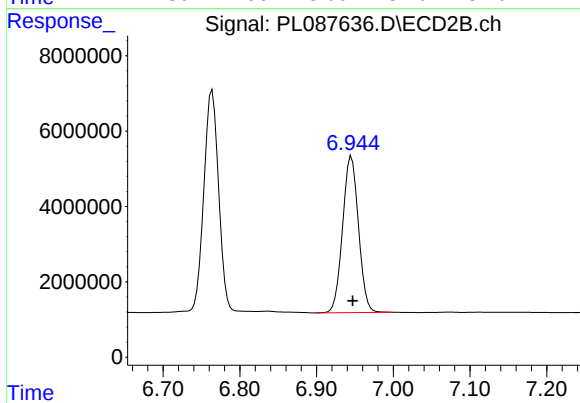
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 78549658
Conc: 51.24 ng/ml



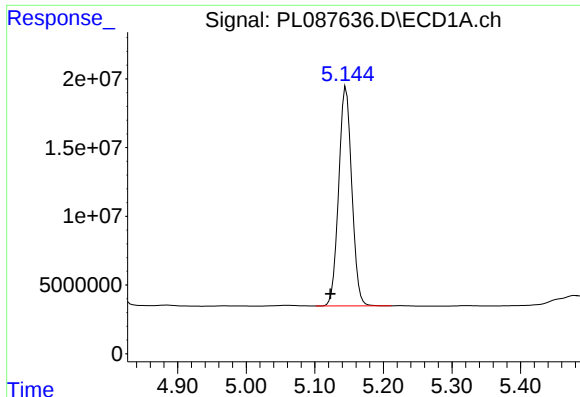
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 126612085
Conc: 45.16 ng/ml



#22 Mirex

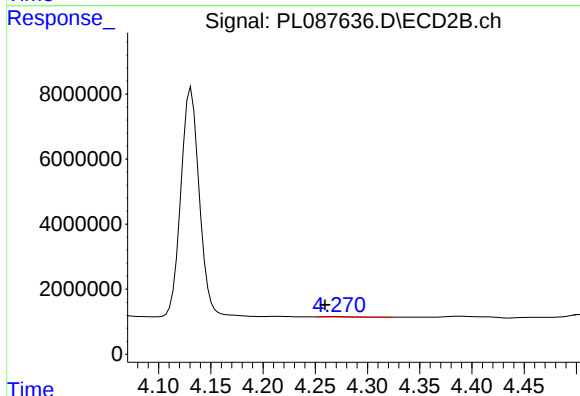
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 59832347
Conc: 44.61 ng/ml



#24 Chlordane-2

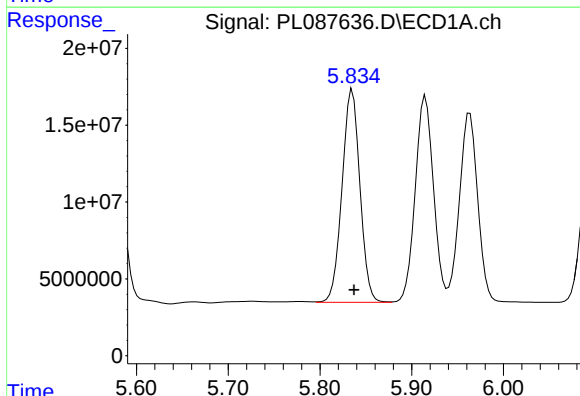
R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 211767708
Conc: 1436.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



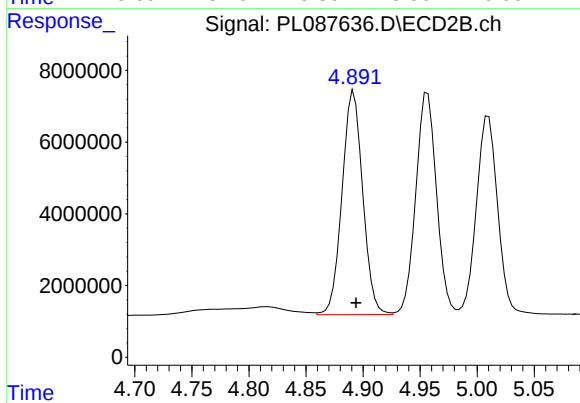
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 226680
Conc: 4.05 ng/ml



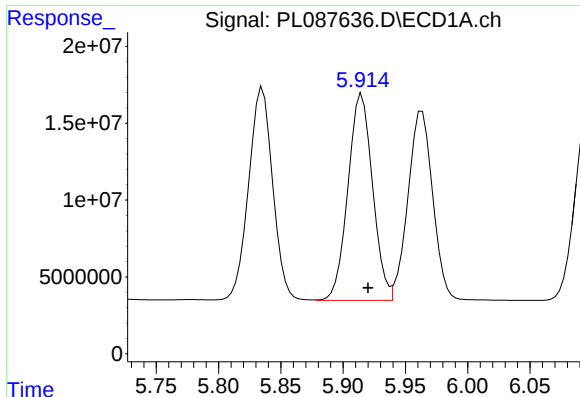
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 187294586
Conc: 336.70 ng/ml



#25 Chlordane-3

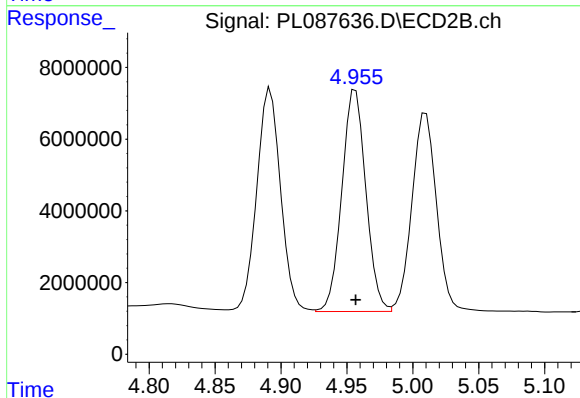
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78740235
Conc: 497.55 ng/ml



#26 Chlordane-4

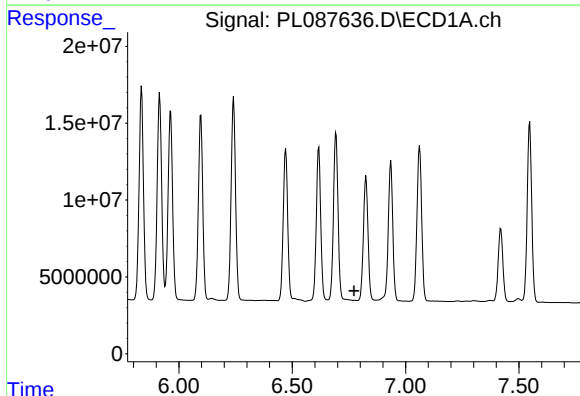
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 185594284
Conc: 268.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



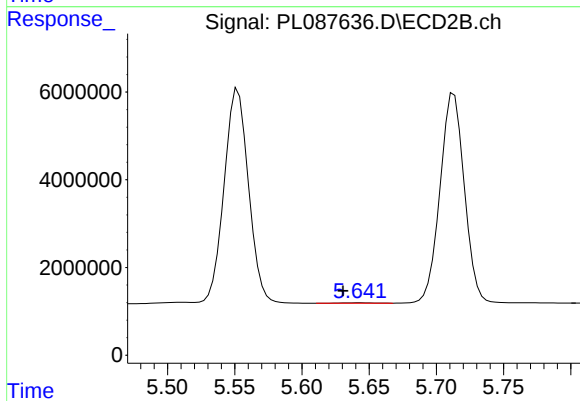
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 78324393
Conc: 458.42 ng/ml



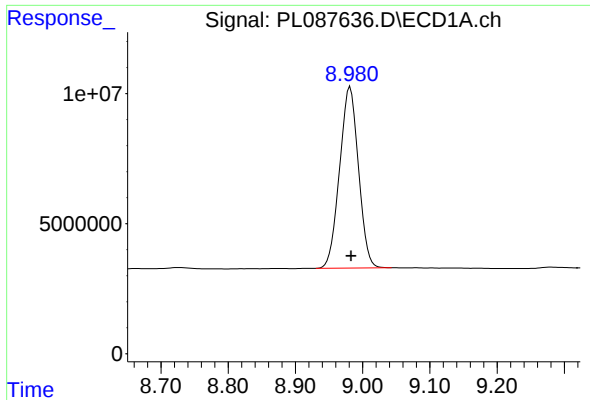
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

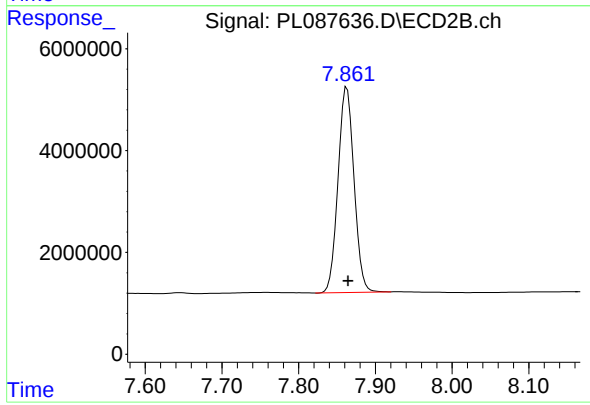
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 142937
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 135348759
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 58580302
Conc: 46.24 ng/ml