

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 15:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:30:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.853	119.8E6	59475730	43.614	42.406
28)	SA Decachlor...	9.307	8.084	100.0E6	59165203	51.934	46.466
Target Compounds							
2)	A alpha-BHC	4.099	3.367	182.1E6	89713667	43.613	43.660
3)	MA gamma-BHC...	4.438	3.704	176.2E6	86469895	43.505	43.180
4)	MA Heptachlor	5.039	4.052	169.7E6	81168590	44.093	44.555
5)	MB Aldrin	5.386	4.338	164.9E6	82082577	43.177	42.322
6)	B beta-BHC	4.635	4.006	77589775	37822700	44.550	42.494
7)	B delta-BHC	4.888	4.241	178.0E6	87008511	46.789	43.618
8)	B Heptachlo...	5.818	4.849	155.3E6	74136707	44.315	42.736
9)	A Endosulfan I	6.208	5.225	135.4E6	67527571	43.246	41.967
10)	B gamma-Chl...	6.077	5.104	148.3E6	74581605	43.634	41.811
11)	B alpha-Chl...	6.158	5.169	147.8E6	74738076	43.308	41.953
12)	B 4,4'-DDE	6.332	5.361	131.7E6	66533689	43.413	41.861
13)	MA Dieldrin	6.488	5.495	144.0E6	73493440	43.783	42.596
14)	MA Endrin	6.720	5.773	119.6E6	63875872	45.988	42.722
15)	B Endosulfa...	6.941	6.071	125.5E6	64246393	43.834	42.173
16)	A 4,4'-DDD	6.855	5.924	111.7E6	56826098	43.055	41.594
17)	MA 4,4'-DDT	7.174	6.178	114.0E6	59955116	43.347	43.916
18)	B Endrin al...	7.073	6.253	95228607	49256157	46.056	45.099
19)	B Endosulfa...	7.310	6.479	120.7E6	62499325	46.313	44.501
20)	A Methoxychlor	7.655	6.762	63667998	35159630	48.098	44.860
21)	B Endrin ke...	7.801	6.992	130.9E6	74598158	46.738	44.557
22)	Mirex	8.284	7.178	101.8E6	60213589	43.936	45.961
23)	Chlordane-1	0.000	3.871	0	29544	N.D.	0.574 #
24)	Chlordane-2	5.386f	4.475	164.9E6	363068	1228.313	5.714 #
25)	Chlordane-3	6.077	5.104	148.3E6	74581605	293.586	400.552 #
26)	Chlordane-4	6.158	5.169	147.8E6	74738076	240.735	432.203 #
27)	Chlordane-5	0.000	5.876f	0	104434	N.D.	1.974 #

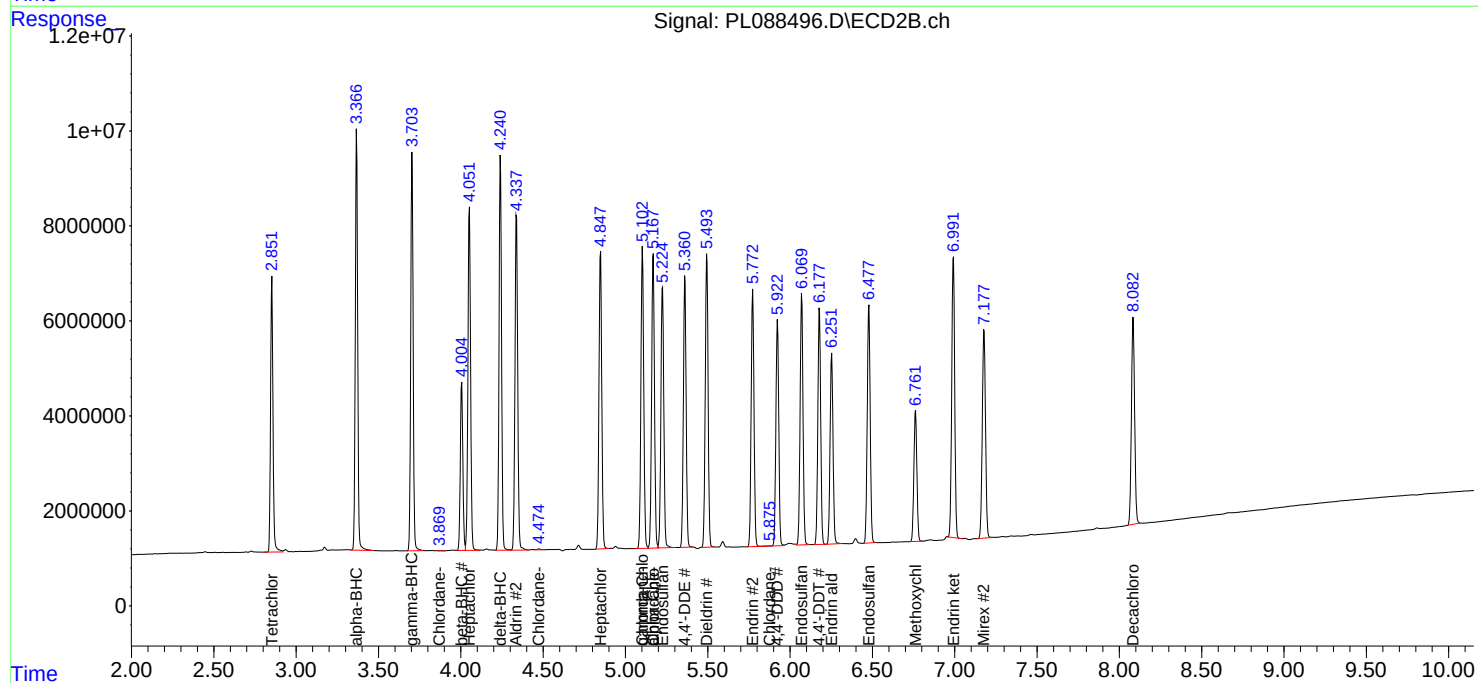
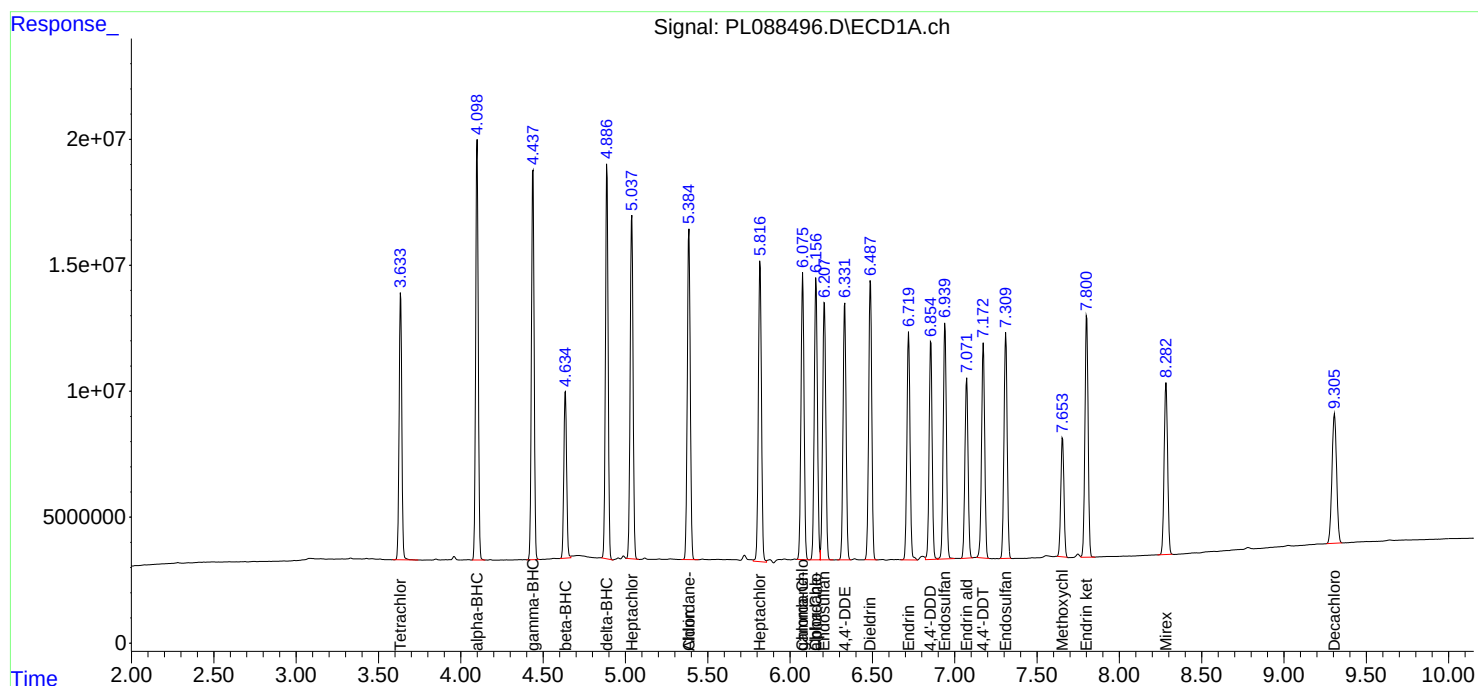
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

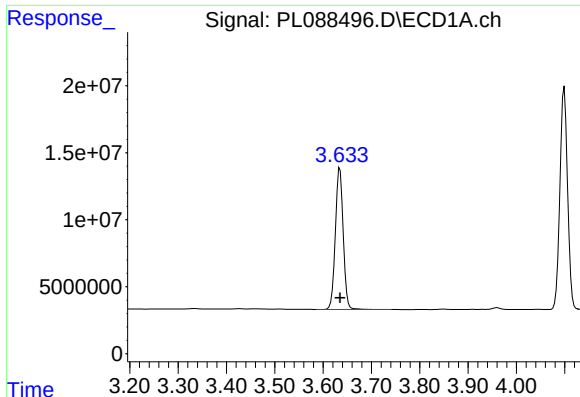
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
Data File : PL088496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 15:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:30:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

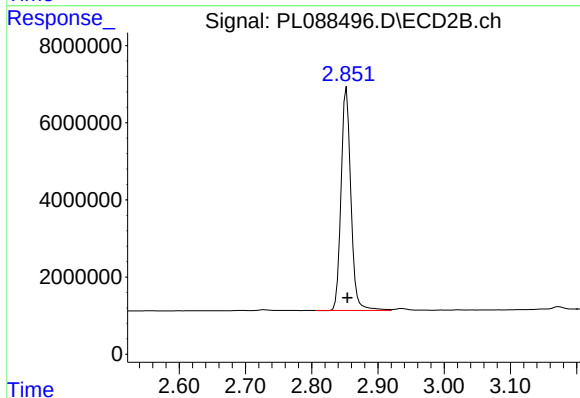




#1 Tetrachloro-m-xylene

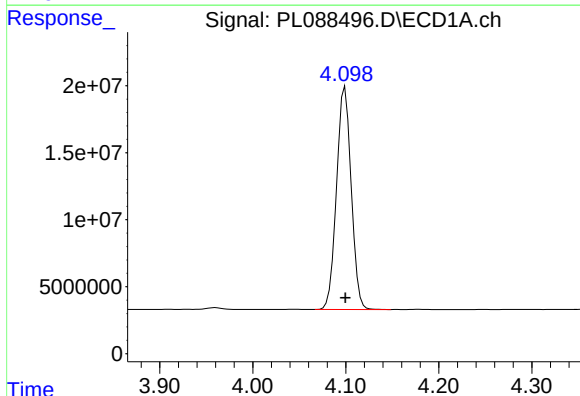
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 119794989
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



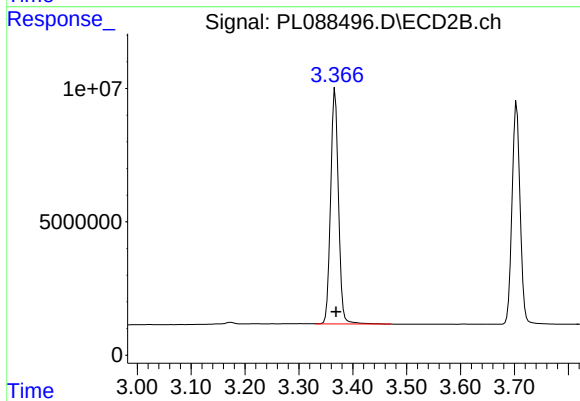
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 59475730
Conc: 42.41 ng/ml



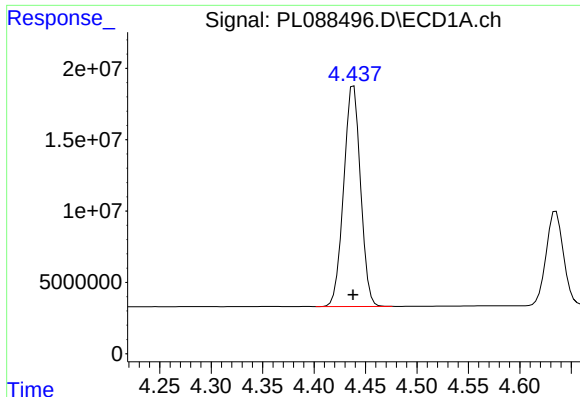
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 182050213
Conc: 43.61 ng/ml



#2 alpha-BHC

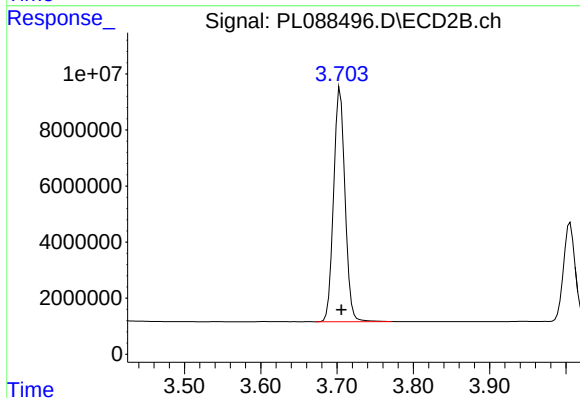
R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 89713667
Conc: 43.66 ng/ml



#3 gamma-BHC (Lindane)

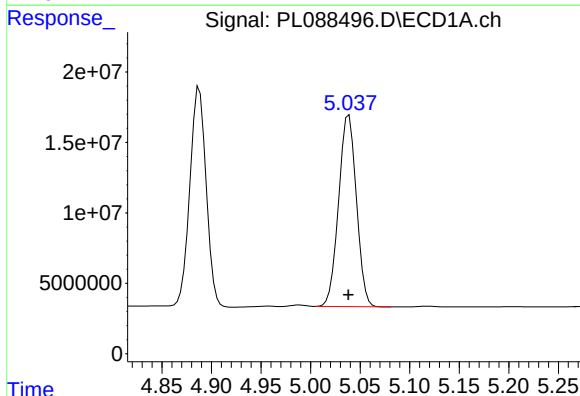
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 176175728
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



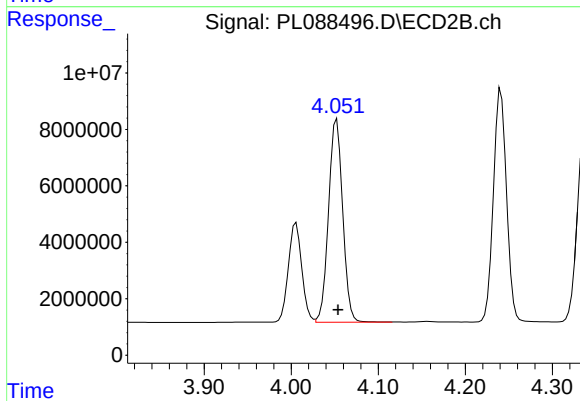
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 86469895
Conc: 43.18 ng/ml



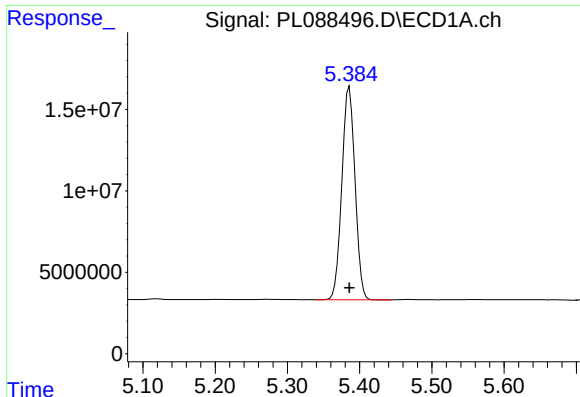
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 169682675
Conc: 44.09 ng/ml



#4 Heptachlor

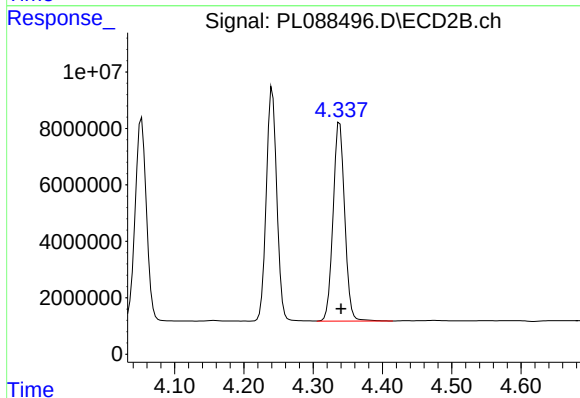
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 81168590
Conc: 44.55 ng/ml



#5 Aldrin

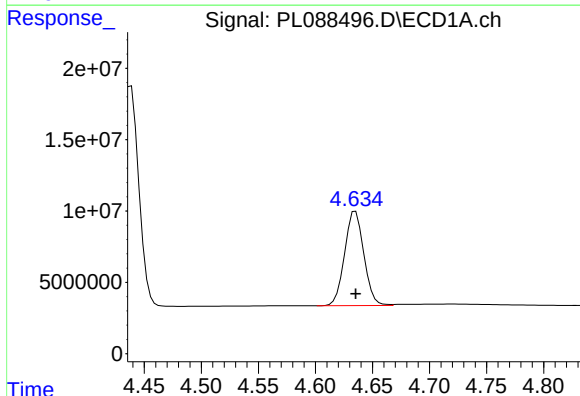
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 164863867
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



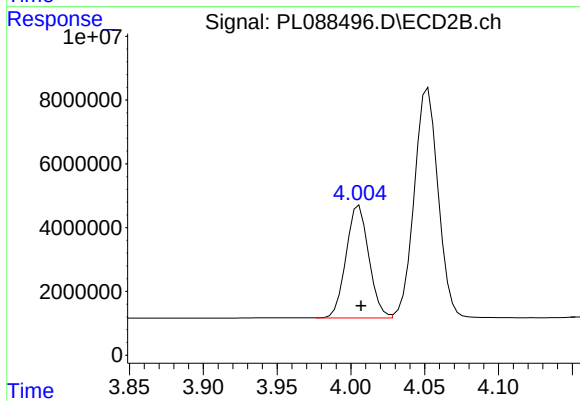
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 82082577
Conc: 42.32 ng/ml



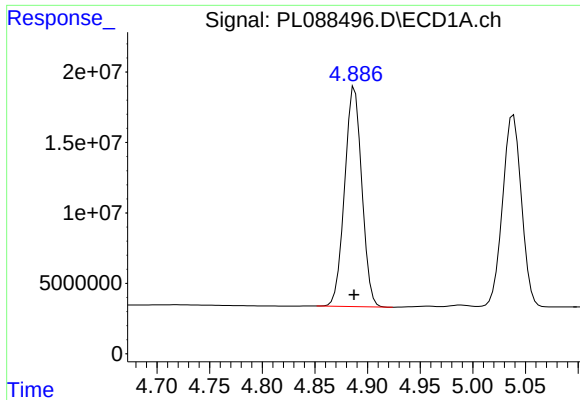
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 77589775
Conc: 44.55 ng/ml



#6 beta-BHC

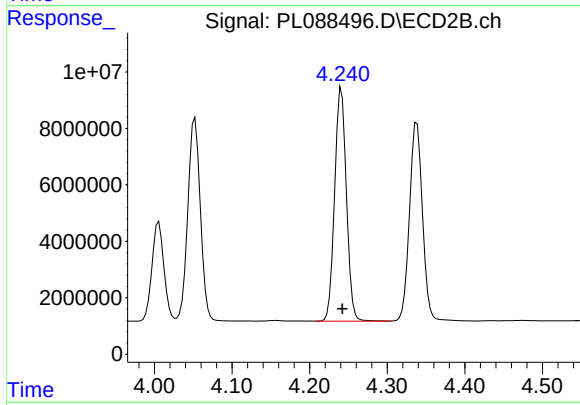
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 37822700
Conc: 42.49 ng/ml



#7 delta-BHC

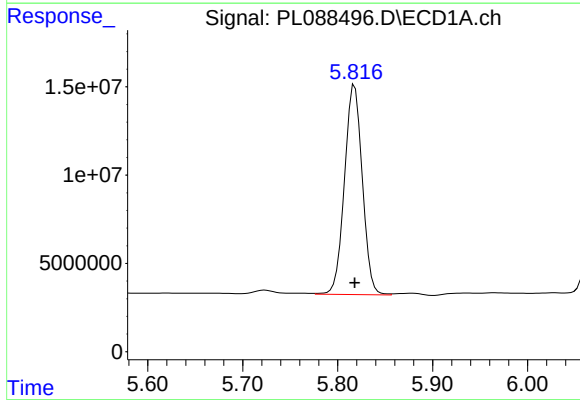
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 178019652
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



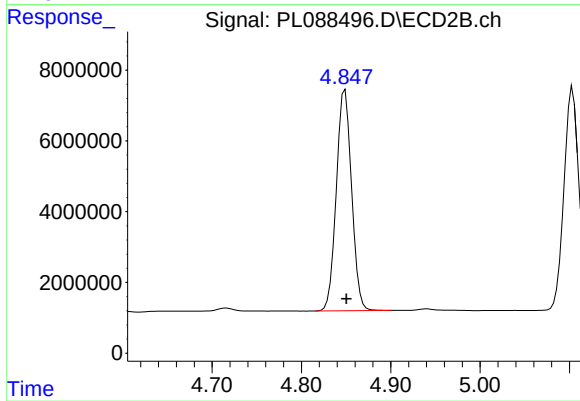
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 87008511
Conc: 43.62 ng/ml



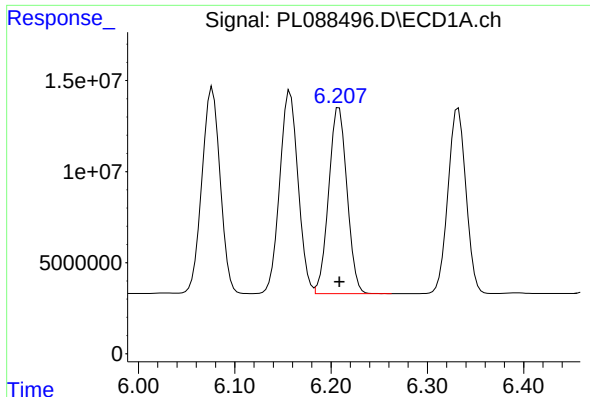
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 155263467
Conc: 44.31 ng/ml



#8 Heptachlor epoxide

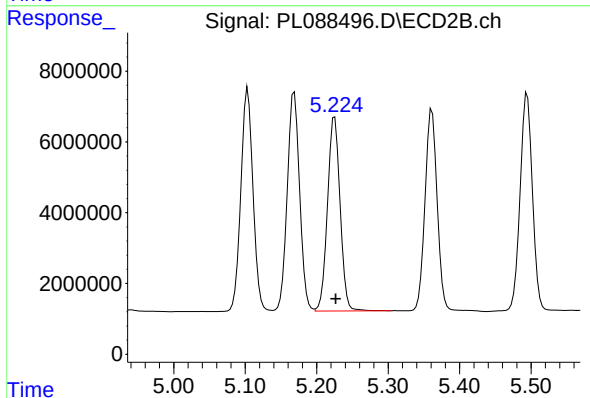
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 74136707
Conc: 42.74 ng/ml



#9 Endosulfan I

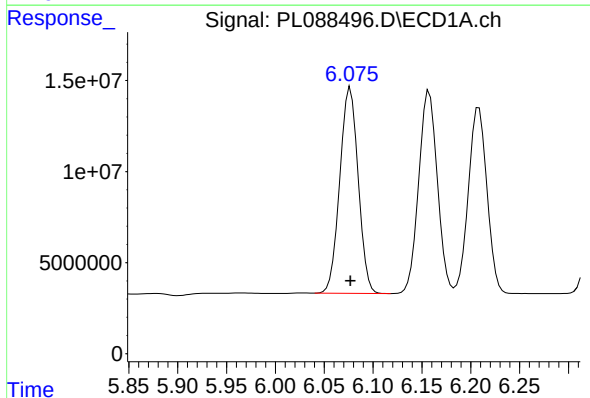
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 135355395
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



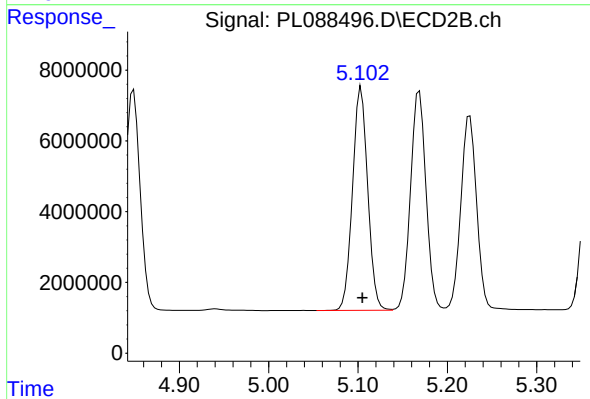
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 67527571
Conc: 41.97 ng/ml



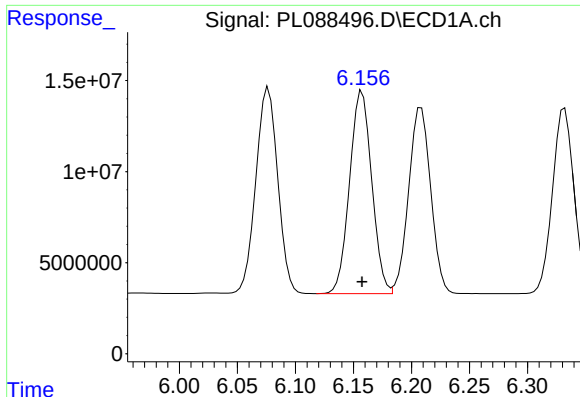
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 148281956
Conc: 43.63 ng/ml



#10 gamma-Chlordane

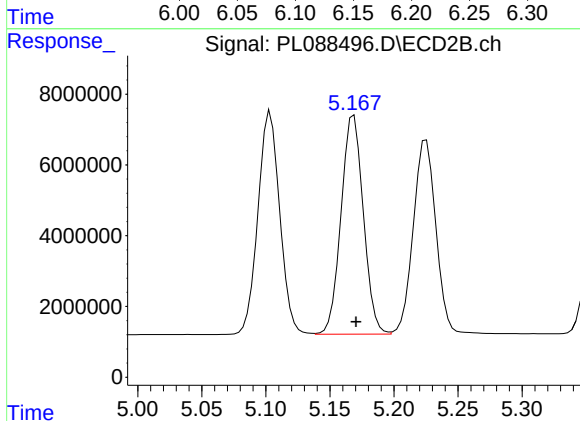
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 74581605
Conc: 41.81 ng/ml



#11 alpha-Chlordane

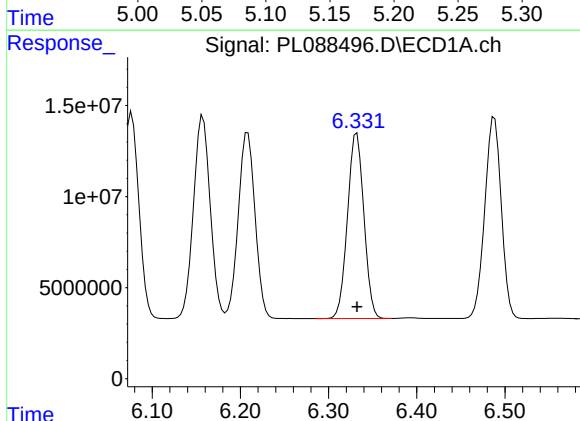
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 147801159
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



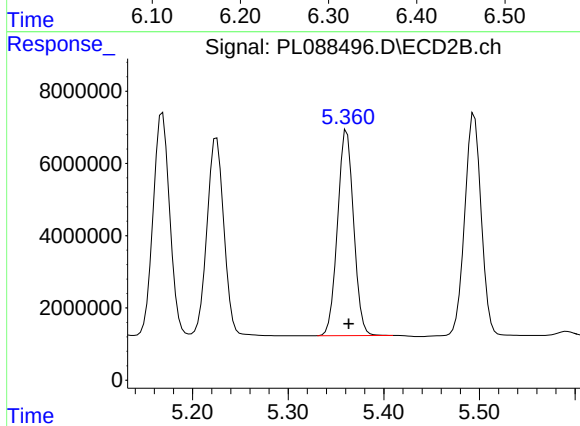
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 74738076
Conc: 41.95 ng/ml



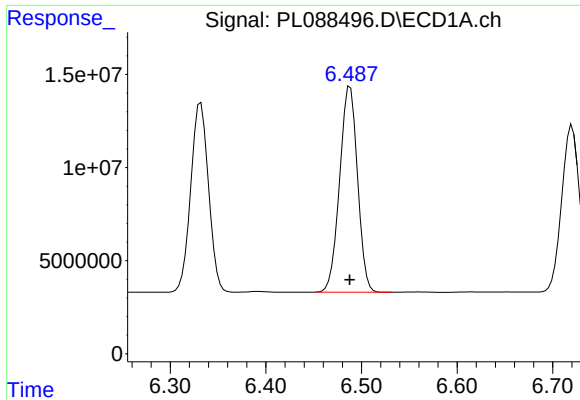
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 131664053
Conc: 43.41 ng/ml



#12 4,4'-DDE

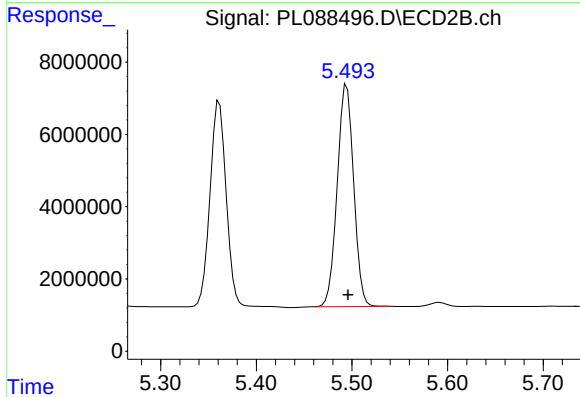
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 66533689
Conc: 41.86 ng/ml



#13 Dieldrin

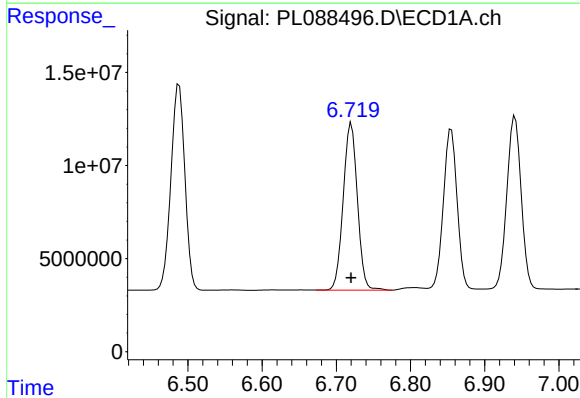
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 143965995
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



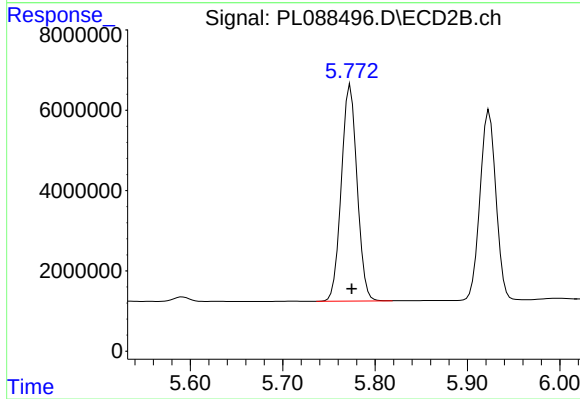
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 73493440
Conc: 42.60 ng/ml



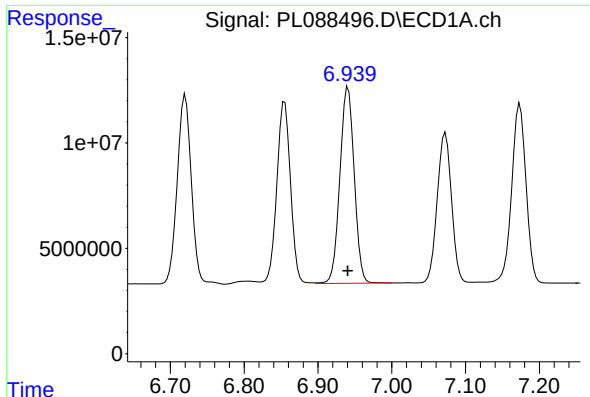
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 119596679
Conc: 45.99 ng/ml



#14 Endrin

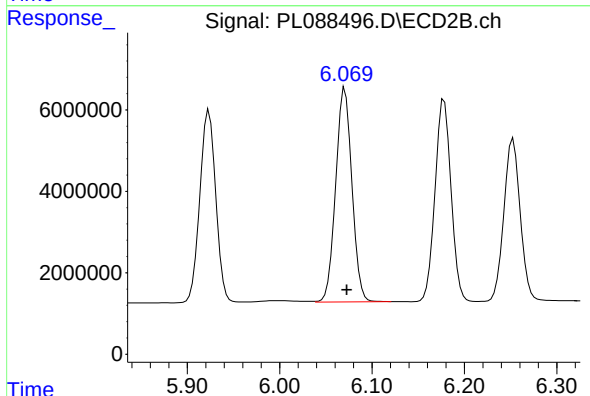
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 63875872
Conc: 42.72 ng/ml



#15 Endosulfan II

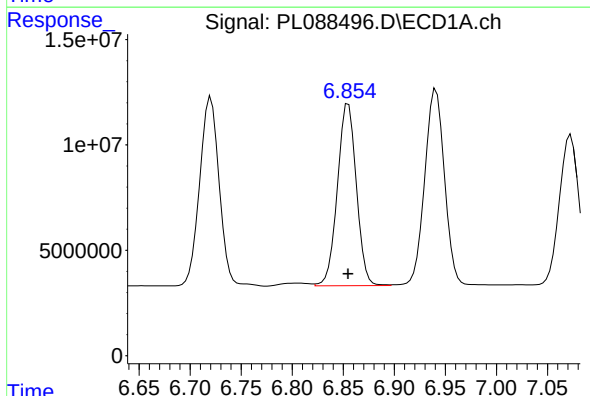
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 125536665
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



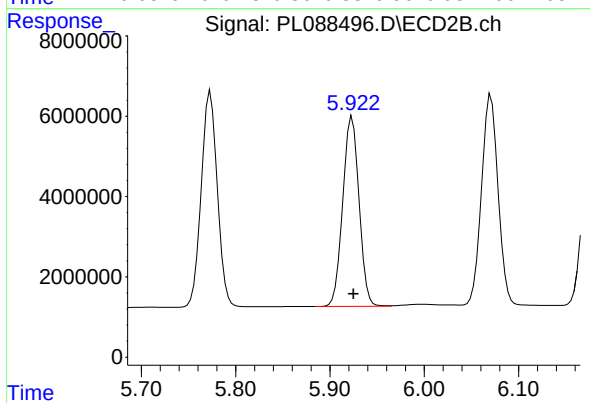
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 64246393
Conc: 42.17 ng/ml



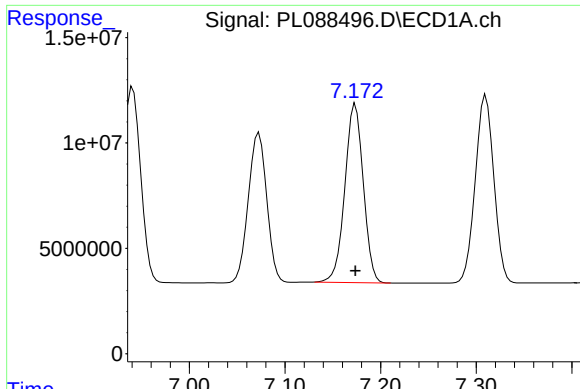
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 111671032
Conc: 43.05 ng/ml



#16 4,4'-DDD

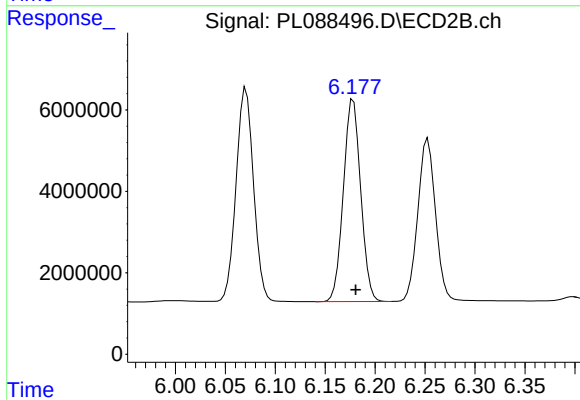
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 56826098
Conc: 41.59 ng/ml



#17 4,4'-DDT

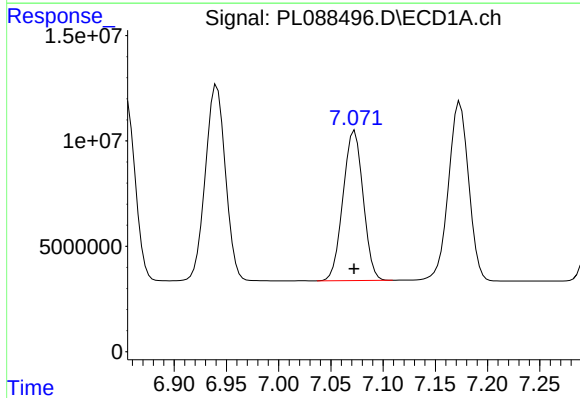
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 113968131
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



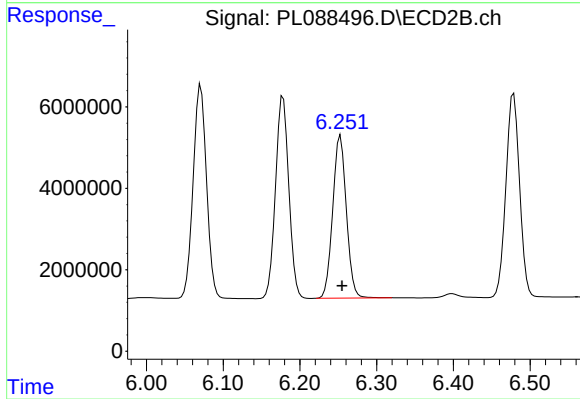
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 59955116
Conc: 43.92 ng/ml



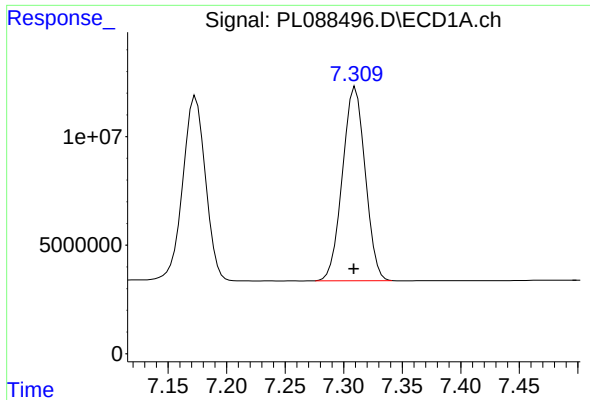
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 95228607
Conc: 46.06 ng/ml



#18 Endrin aldehyde

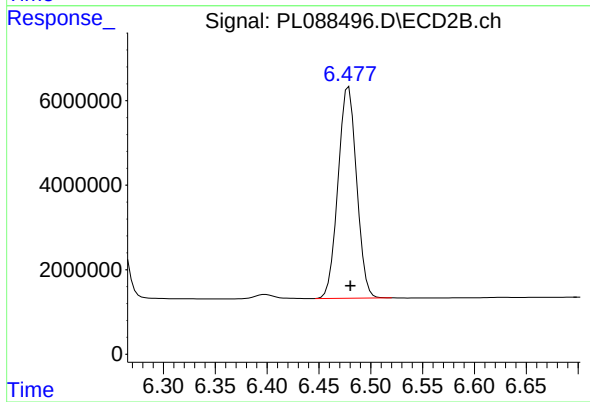
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 49256157
Conc: 45.10 ng/ml



#19 Endosulfan Sulfate

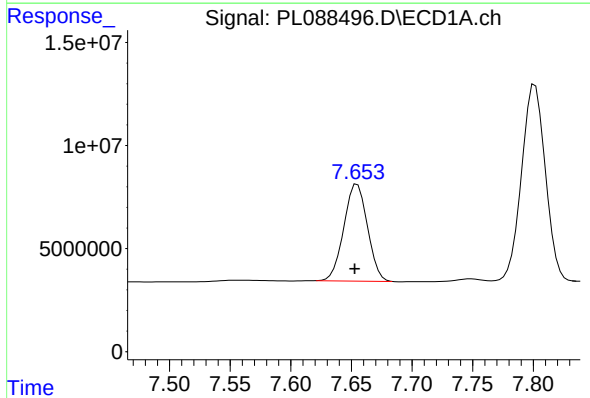
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 120651647
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



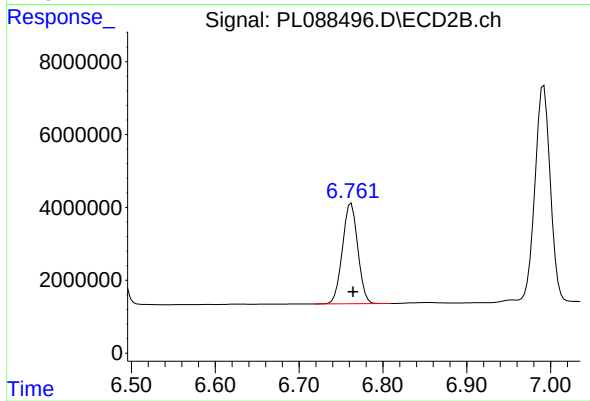
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 62499325
Conc: 44.50 ng/ml



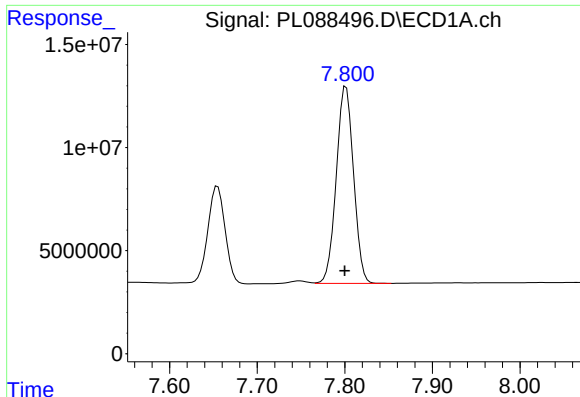
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 63667998
Conc: 48.10 ng/ml



#20 Methoxychlor

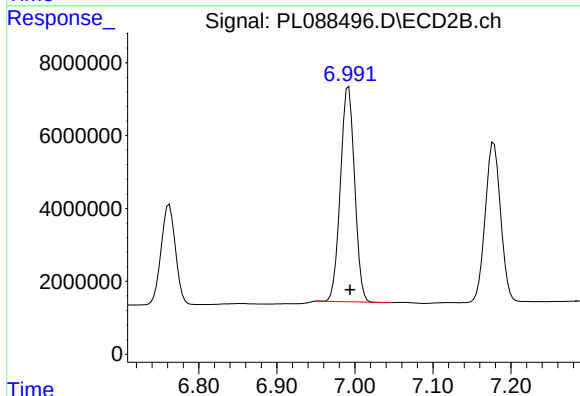
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 35159630
Conc: 44.86 ng/ml



#21 Endrin ketone

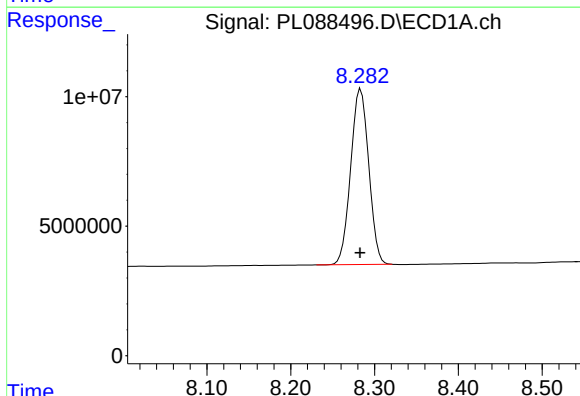
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 130920489
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



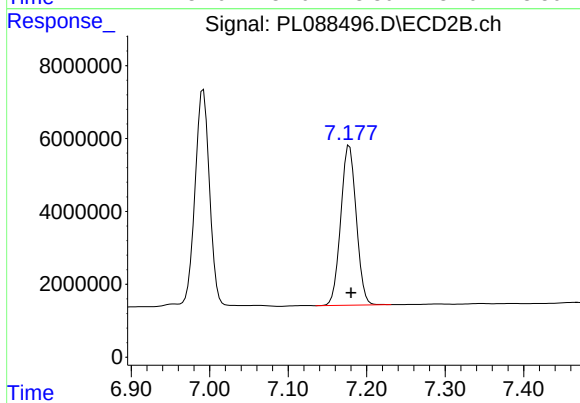
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 74598158
Conc: 44.56 ng/ml



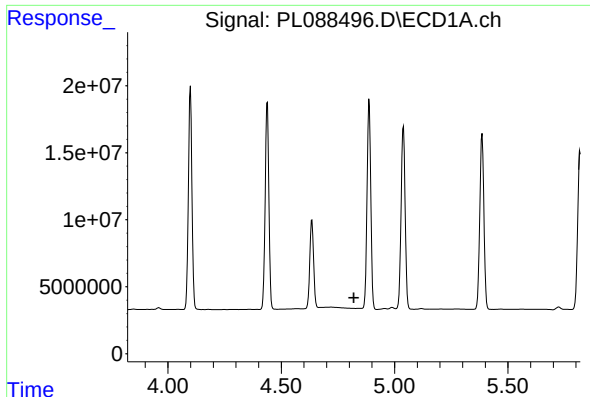
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 101806875
Conc: 43.94 ng/ml



#22 Mirex

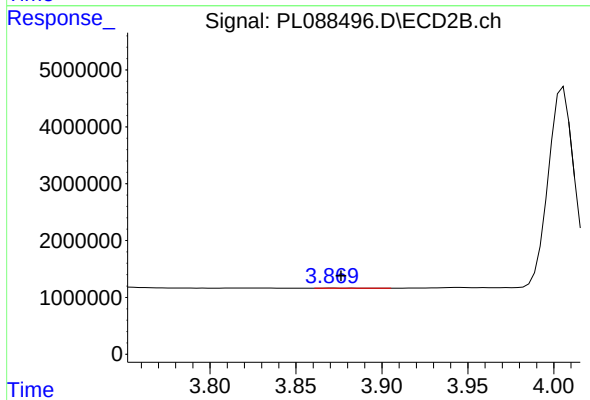
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 60213589
Conc: 45.96 ng/ml



#23 Chlordane-1

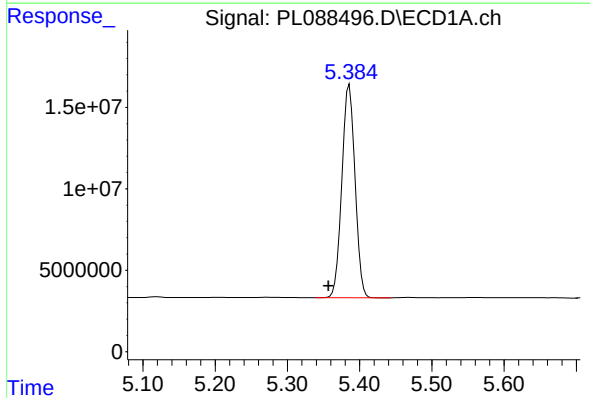
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



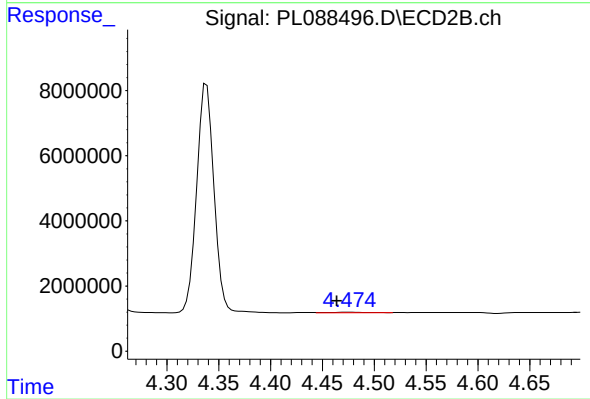
#23 Chlordane-1

R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 29544
Conc: 0.57 ng/ml



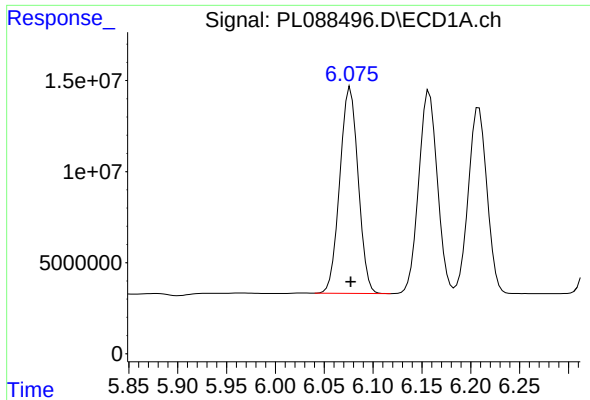
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 164863867
Conc: 1228.31 ng/ml



#24 Chlordane-2

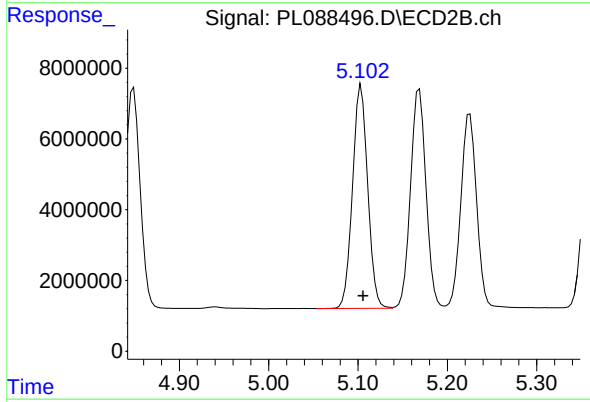
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 363068
Conc: 5.71 ng/ml



#25 Chlordane-3

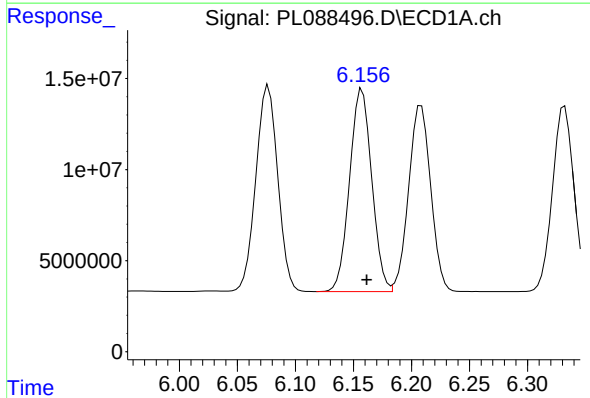
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 148281956
Conc: 293.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



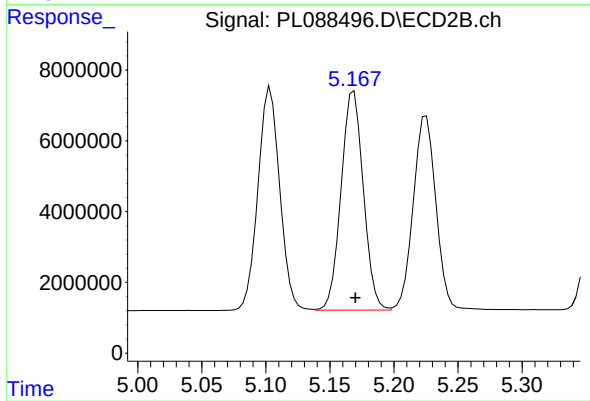
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 74581605
Conc: 400.55 ng/ml



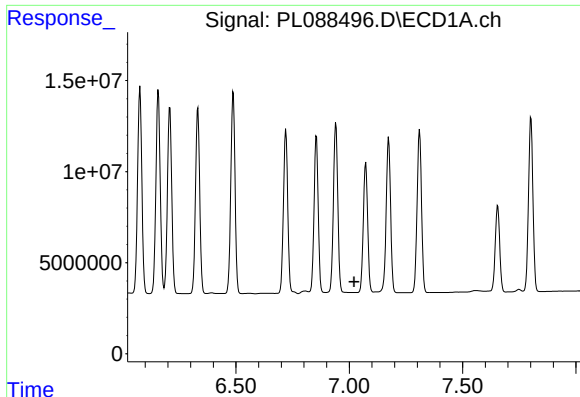
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 147801159
Conc: 240.74 ng/ml



#26 Chlordane-4

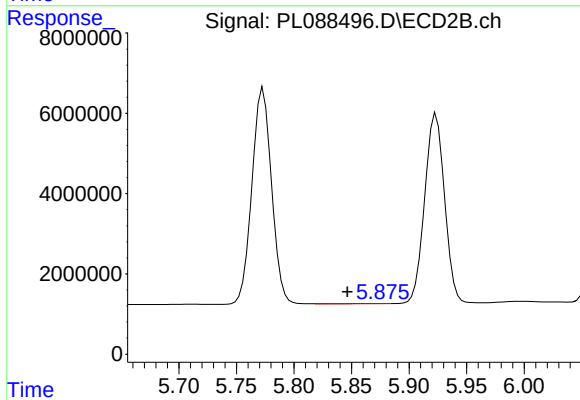
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 74738076
Conc: 432.20 ng/ml



#27 Chlordane-5

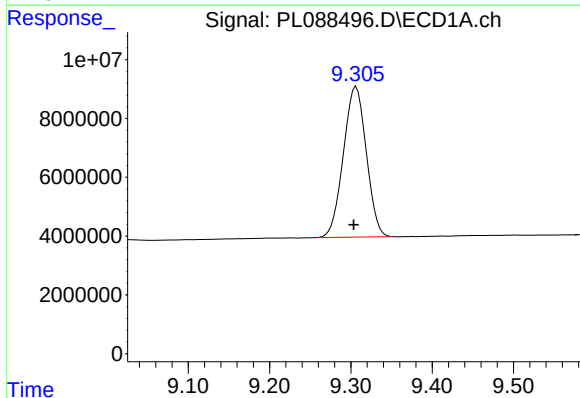
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



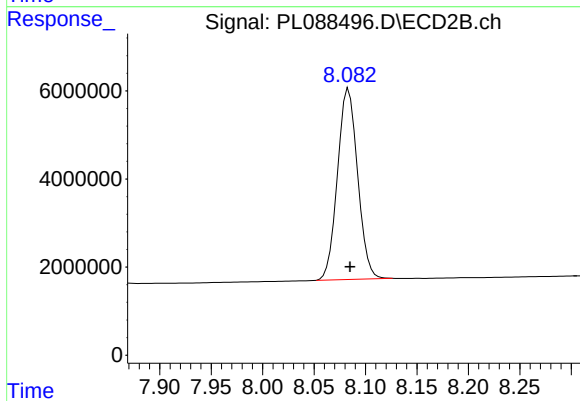
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 104434
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 100021109
Conc: 51.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 59165203
Conc: 46.47 ng/ml