

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 14:01
 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: Feb 27 13:50:19 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	137.7E6	65866249	50.142	46.963
28)	SA Decachlor...	9.302	8.083	115.7E6	64632794	60.091	50.761
Target Compounds							
2)	A alpha-BHC	4.099	3.368	211.8E6	100.5E6	50.735	48.902
3)	MA gamma-BHC...	4.438	3.704	204.8E6	96715602	50.565	48.297
4)	MA Heptachlor	5.038	4.053	196.7E6	90729766	51.120	49.803
5)	MB Aldrin	5.385	4.339	192.7E6	92760545	50.476	47.828
6)	B beta-BHC	4.635	4.006	89259777	41812366	51.251	46.976
7)	B delta-BHC	4.887	4.241	205.8E6	97009062	54.095	48.631
8)	B Heptachlo...	5.817	4.849	176.9E6	83654021	50.492	48.222
9)	A Endosulfan I	6.208	5.225	157.4E6	77073100	50.303	47.899
10)	B gamma-Chl...	6.076	5.104	173.2E6	84950399	50.961	47.623
11)	B alpha-Chl...	6.157	5.169	172.4E6	84907140	50.517	47.662
12)	B 4,4'-DDE	6.331	5.362	154.6E6	76973809	50.987	48.429
13)	MA Dieldrin	6.487	5.495	167.4E6	83702780	50.913	48.513
14)	MA Endrin	6.719	5.773	135.5E6	71592747	52.104	47.884
15)	B Endosulfa...	6.940	6.071	142.9E6	72986172	49.905	47.910
16)	A 4,4'-DDD	6.854	5.923	127.4E6	65466385	49.119	47.918
17)	MA 4,4'-DDT	7.172	6.178	130.6E6	68539189	49.663	50.203
18)	B Endrin al...	7.070	6.253	110.3E6	56645662	53.321	51.865
19)	B Endosulfa...	7.308	6.479	136.5E6	70366913	52.408	50.103
20)	A Methoxychlor	7.653	6.762	71356384	39344232	53.906	50.200
21)	B Endrin ke...	7.799	6.992	147.2E6	84438064	52.546	50.435
22)	Mirex	8.282	7.178	115.0E6	67148139	49.644	51.254
24)	Chlordane-2	5.385f	4.476	192.7E6	241377	1435.964	3.799 #
25)	Chlordane-3	6.076	5.104	173.2E6	84950399	342.887	456.240 #
26)	Chlordane-4	6.157	5.169	172.4E6	84907140	280.804	491.010 #
27)	Chlordane-5	7.018	5.873f	45934	63593	0.454	1.202 #

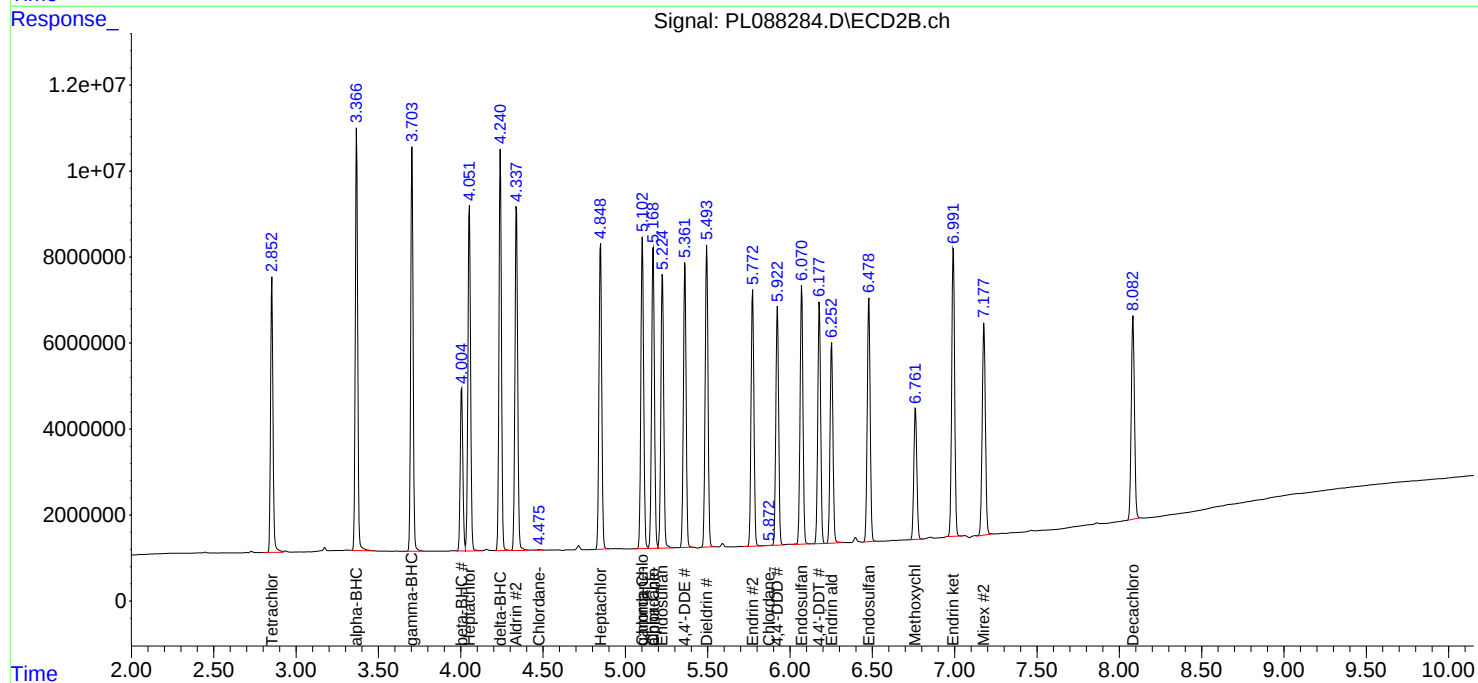
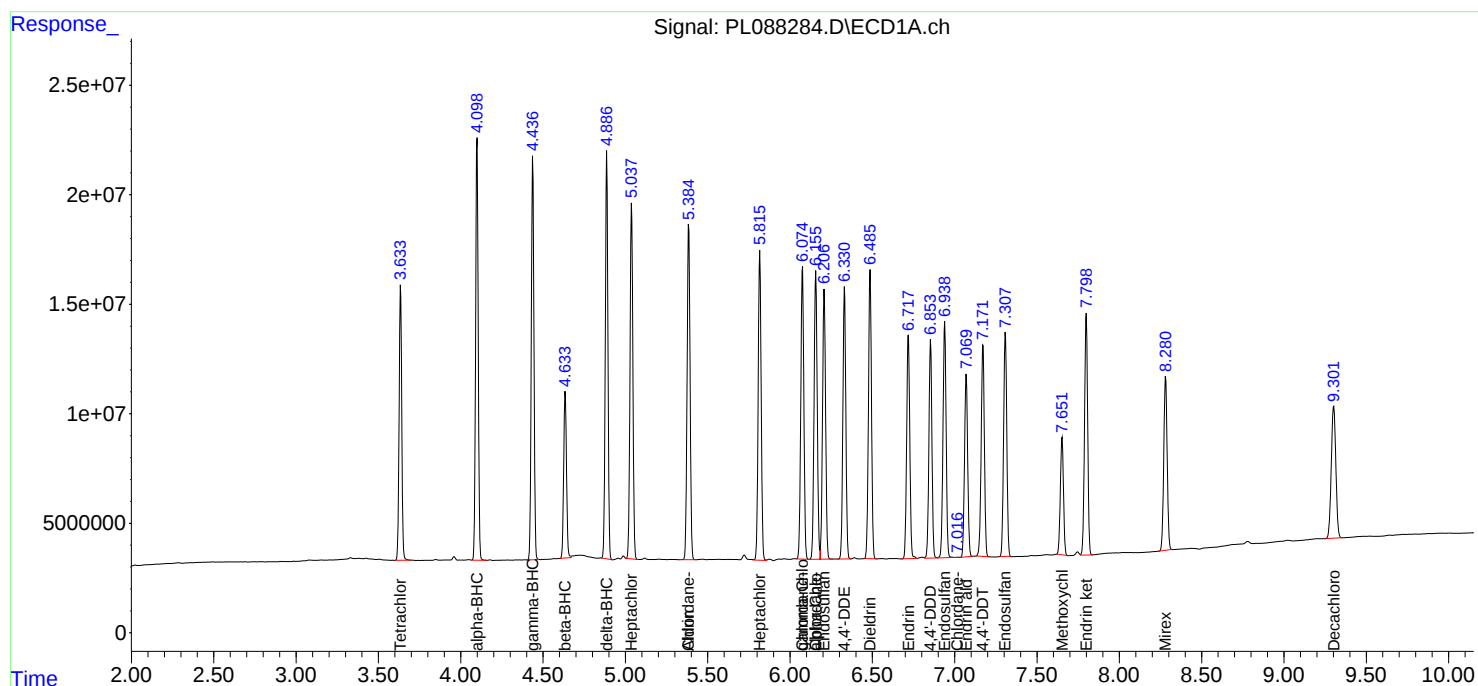
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

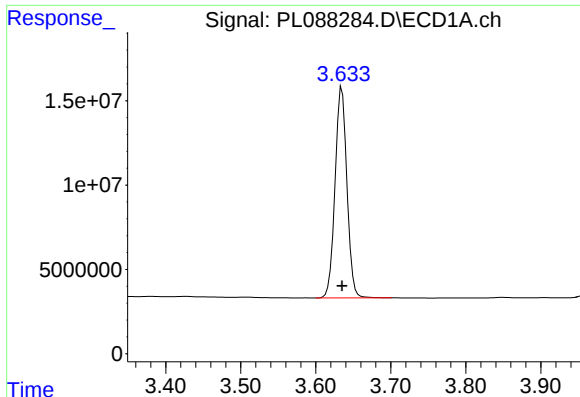
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 14:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:50:19 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

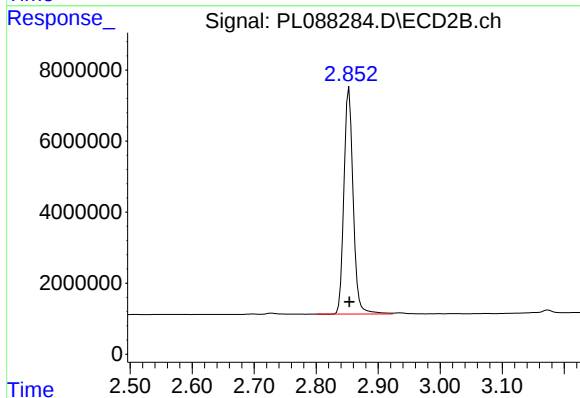




#1 Tetrachloro-m-xylene

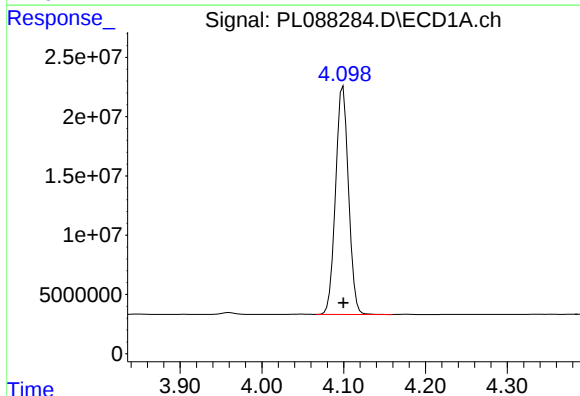
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 137725215
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



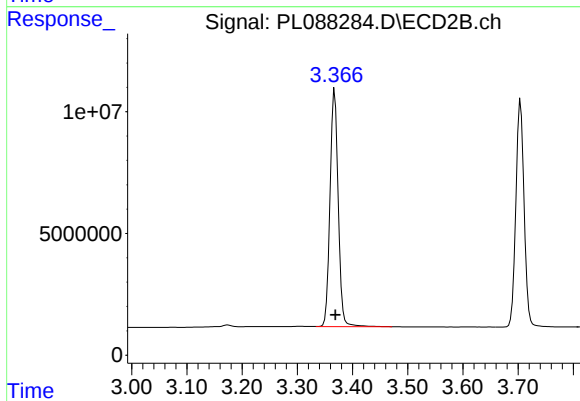
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 65866249
Conc: 46.96 ng/ml



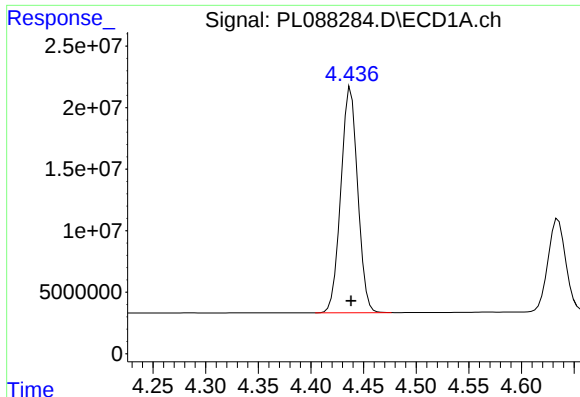
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211781713
Conc: 50.74 ng/ml



#2 alpha-BHC

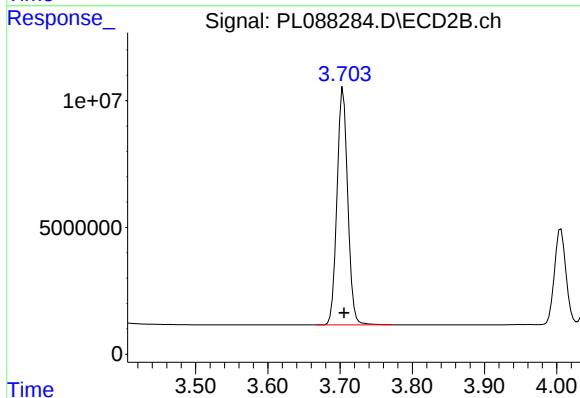
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 100484144
Conc: 48.90 ng/ml



#3 gamma-BHC (Lindane)

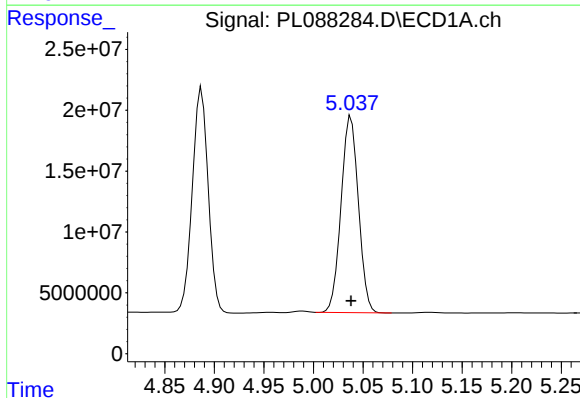
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 204764896
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



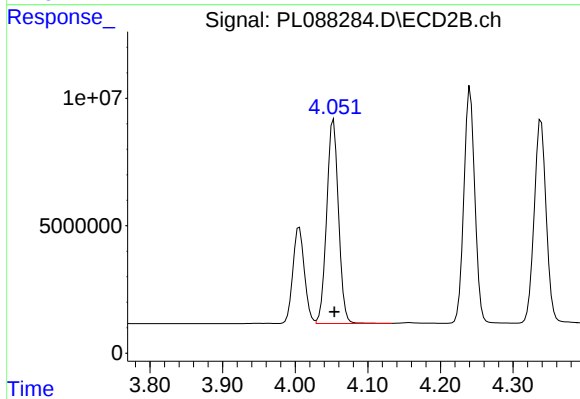
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 96715602
Conc: 48.30 ng/ml



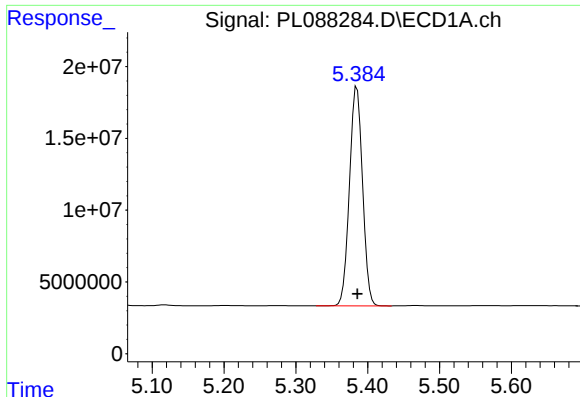
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 196721985
Conc: 51.12 ng/ml



#4 Heptachlor

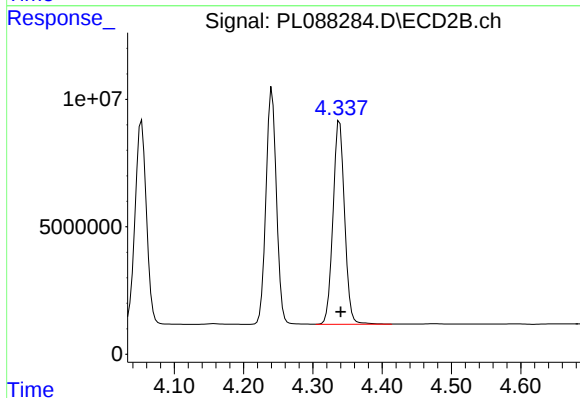
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 90729766
Conc: 49.80 ng/ml



#5 Aldrin

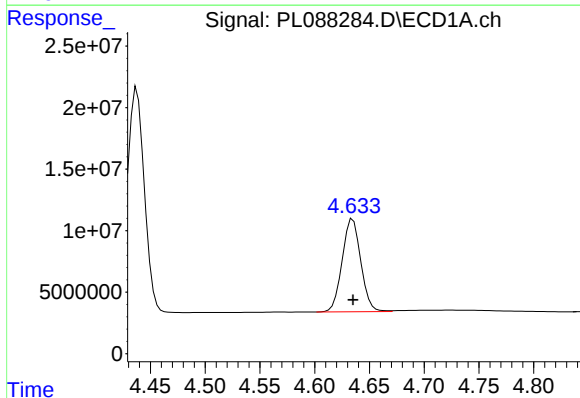
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 192734664
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



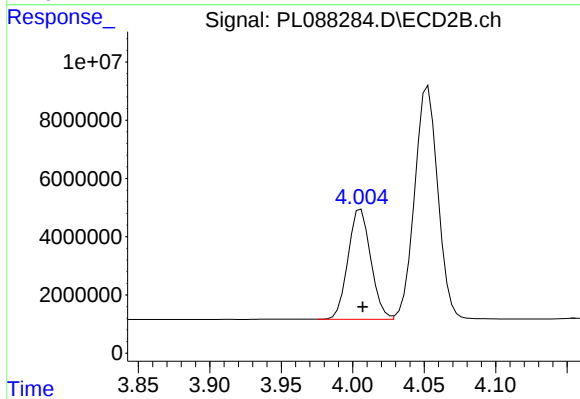
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 92760545
Conc: 47.83 ng/ml



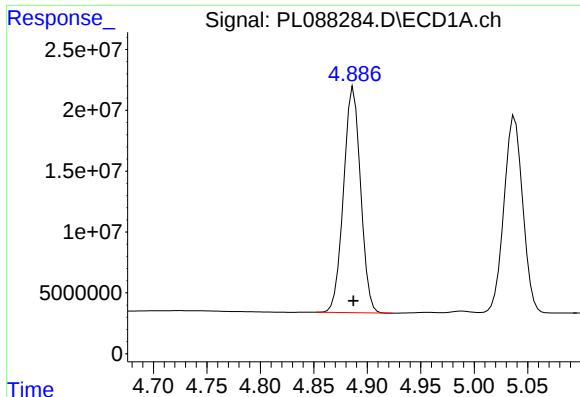
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 89259777
Conc: 51.25 ng/ml



#6 beta-BHC

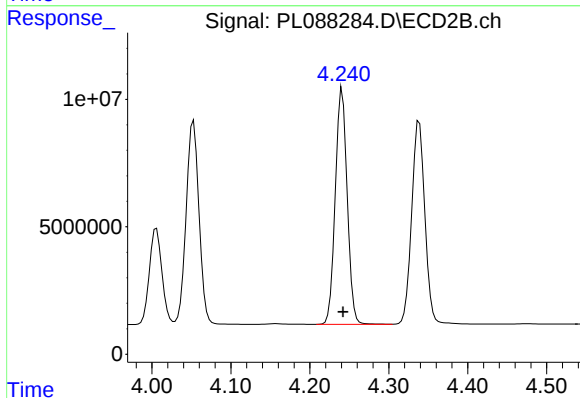
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 41812366
Conc: 46.98 ng/ml



#7 delta-BHC

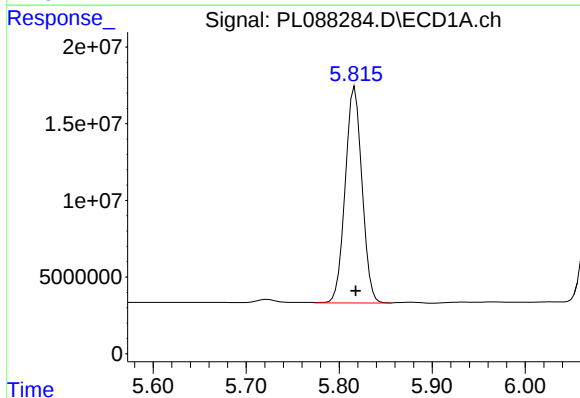
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 205815026
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



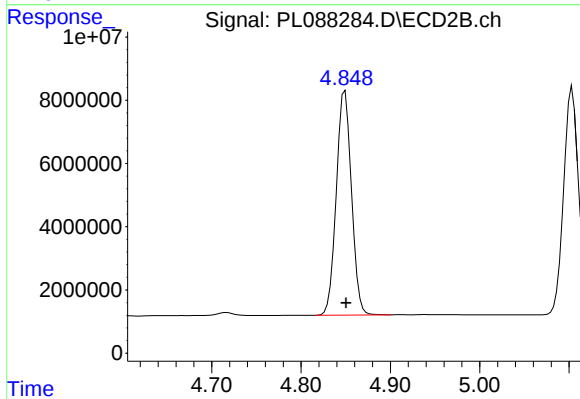
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 97009062
Conc: 48.63 ng/ml



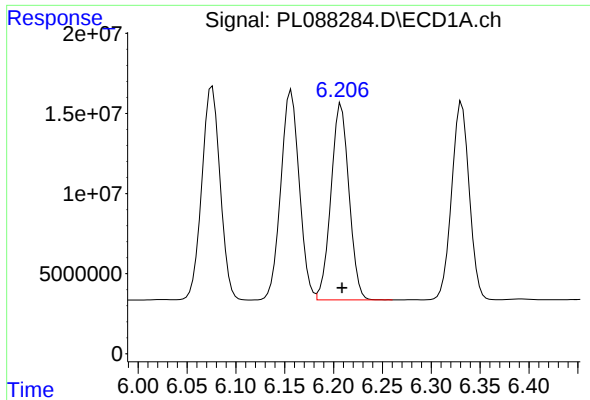
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 176906566
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

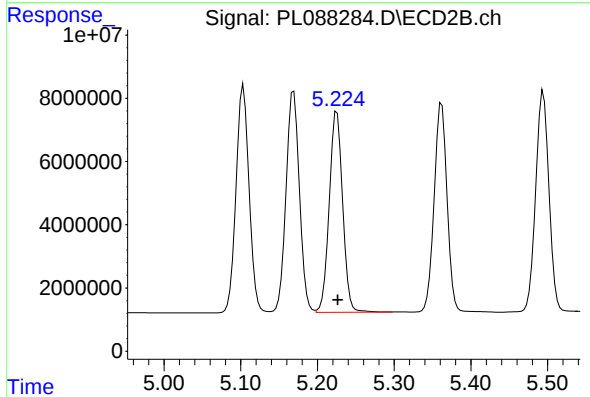
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 83654021
Conc: 48.22 ng/ml



#9 Endosulfan I

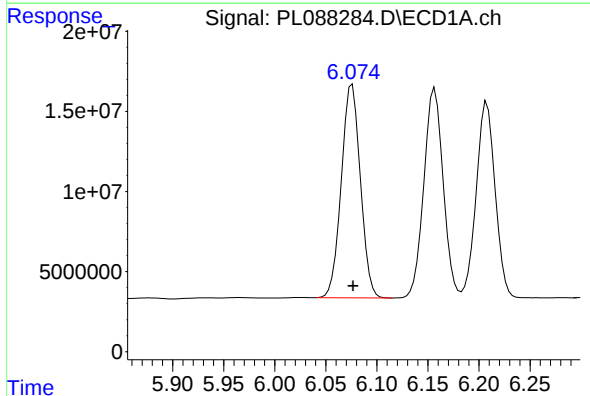
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 157441613
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



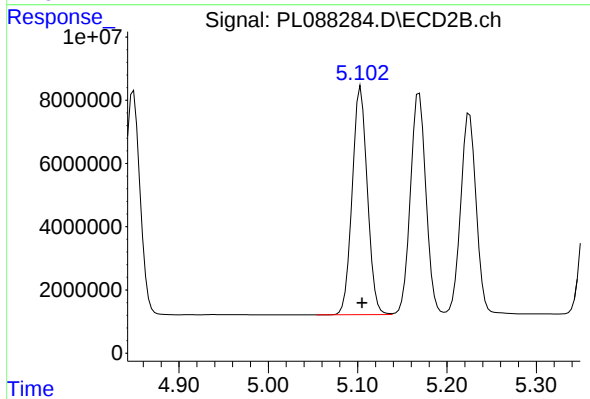
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 77073100
Conc: 47.90 ng/ml



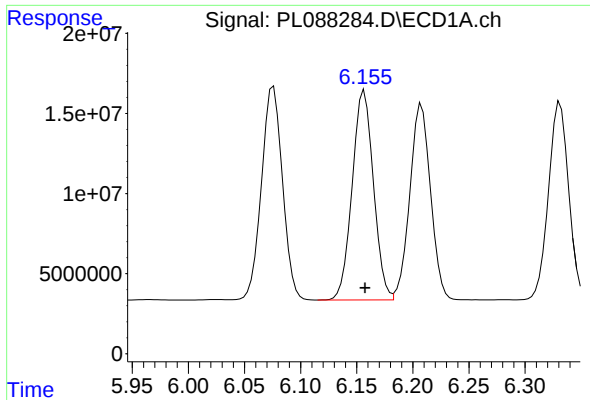
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 173182401
Conc: 50.96 ng/ml



#10 gamma-Chlordane

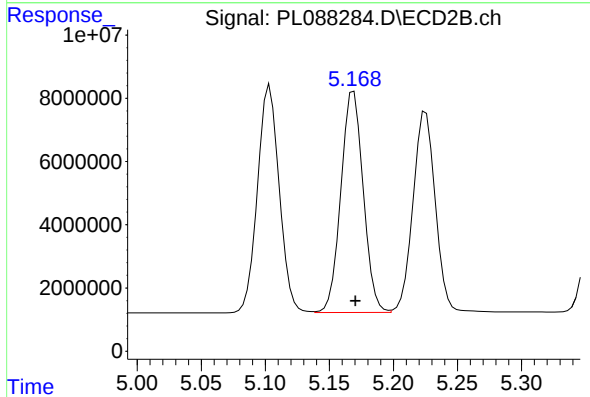
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 84950399
Conc: 47.62 ng/ml



#11 alpha-Chlordane

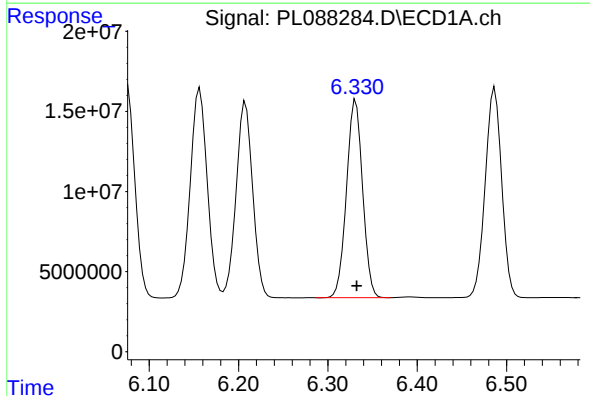
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 172401545
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



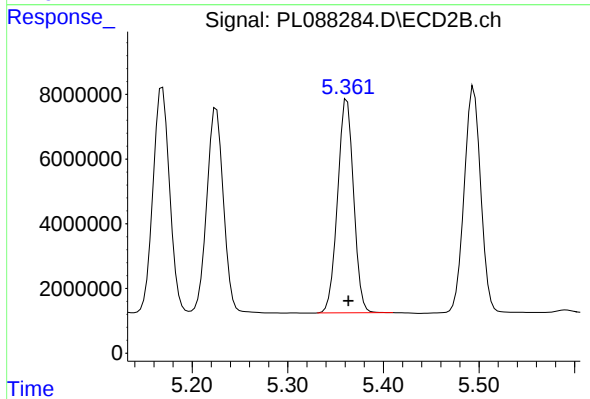
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 84907140
Conc: 47.66 ng/ml



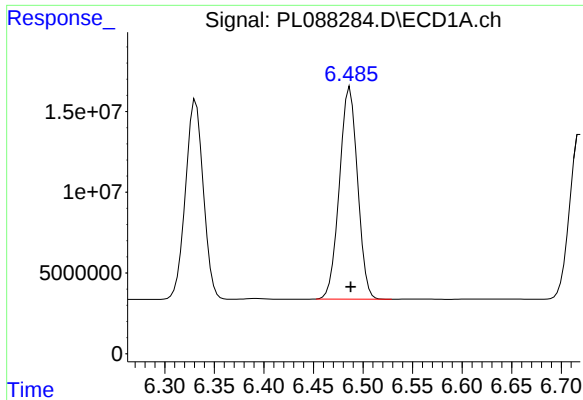
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 154634512
Conc: 50.99 ng/ml



#12 4,4'-DDE

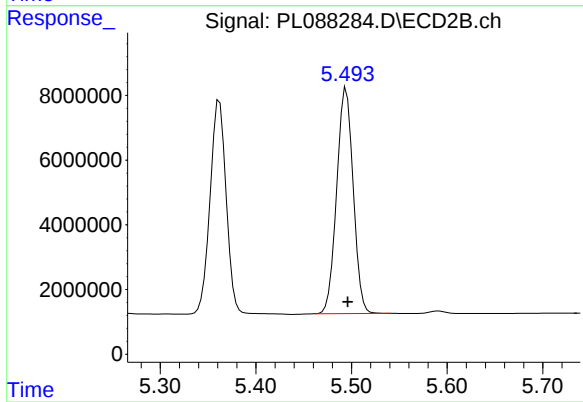
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 76973809
Conc: 48.43 ng/ml



#13 Dieldrin

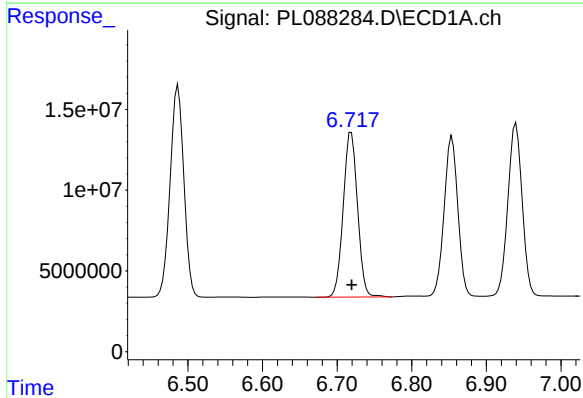
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 167408199
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



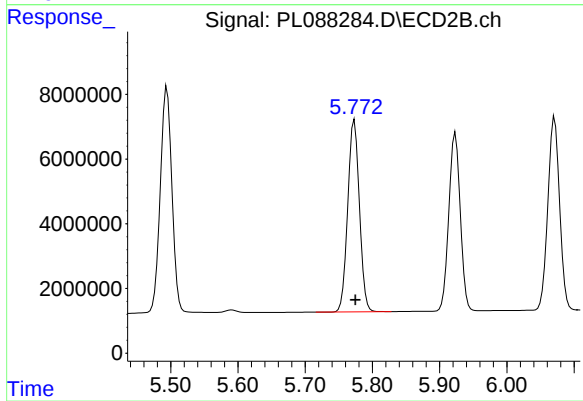
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 83702780
Conc: 48.51 ng/ml



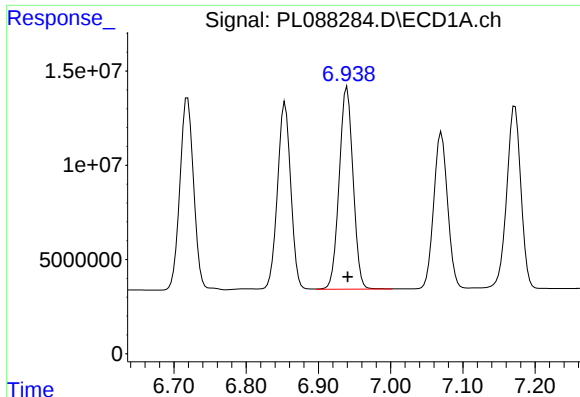
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 135503259
Conc: 52.10 ng/ml



#14 Endrin

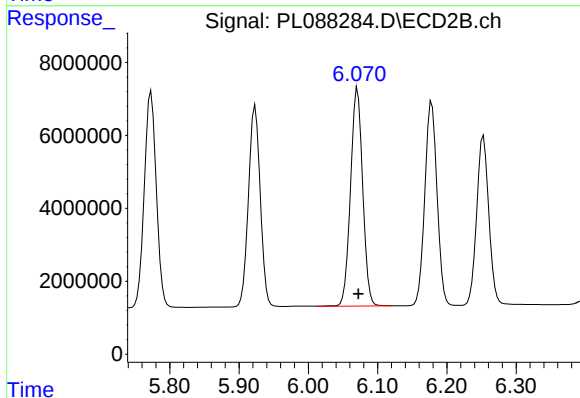
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 71592747
Conc: 47.88 ng/ml



#15 Endosulfan II

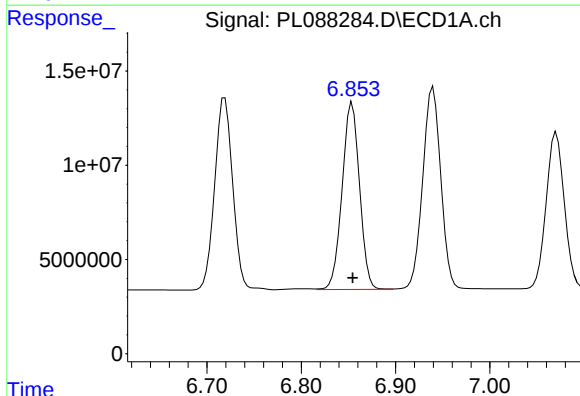
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 142924436
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



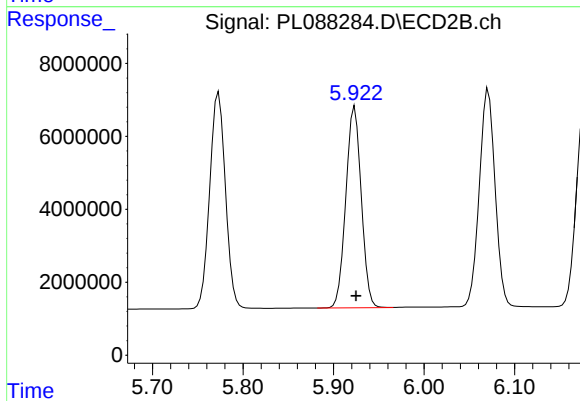
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 72986172
Conc: 47.91 ng/ml



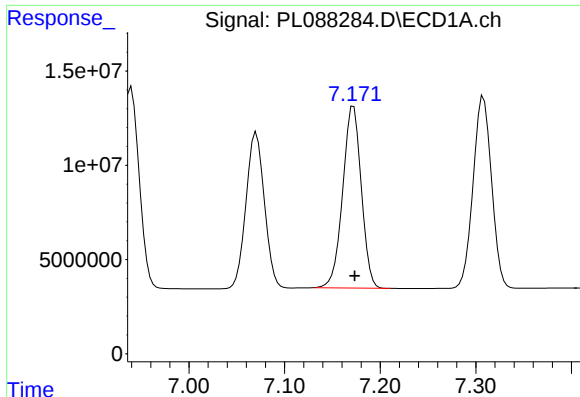
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 127399067
Conc: 49.12 ng/ml



#16 4,4'-DDD

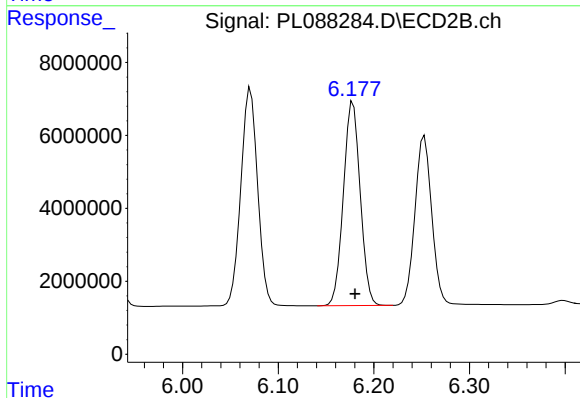
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 65466385
Conc: 47.92 ng/ml



#17 4,4'-DDT

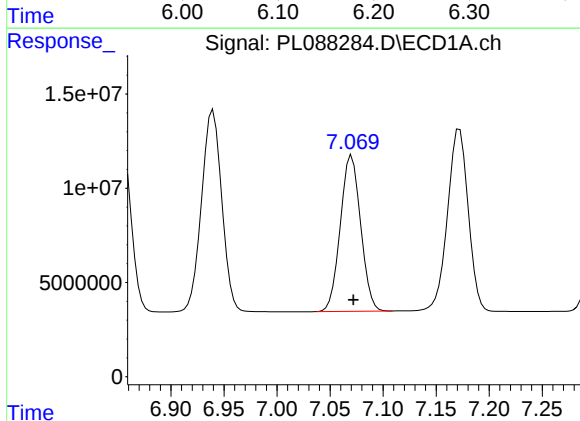
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 130573099
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



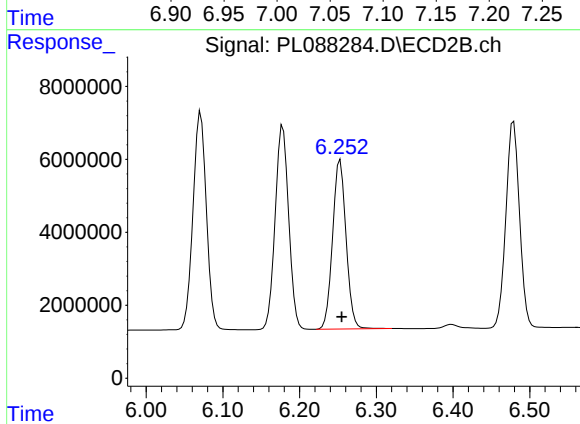
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 68539189
Conc: 50.20 ng/ml



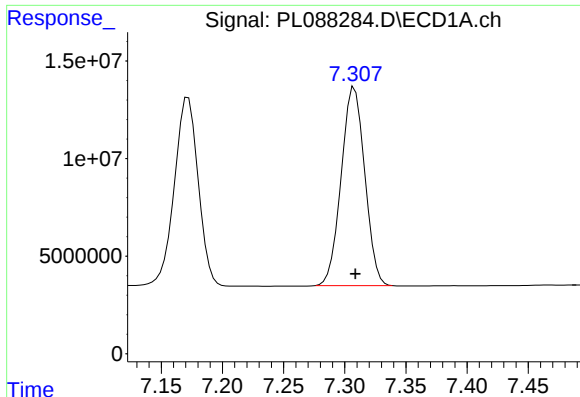
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 110250368
Conc: 53.32 ng/ml



#18 Endrin aldehyde

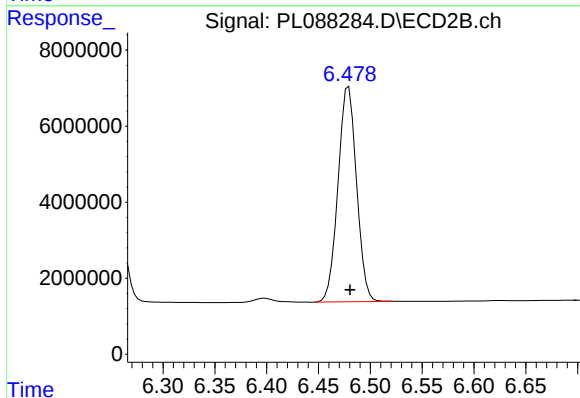
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 56645662
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

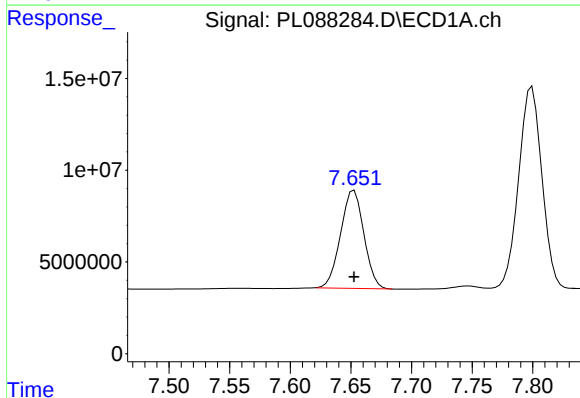
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 136531341
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



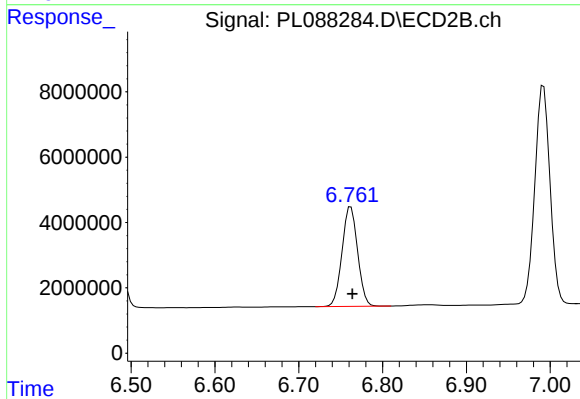
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 70366913
Conc: 50.10 ng/ml



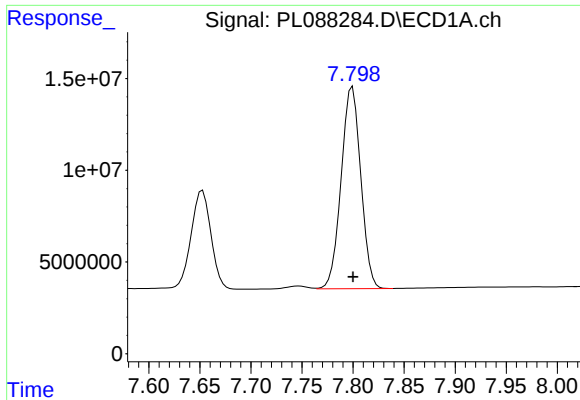
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 71356384
Conc: 53.91 ng/ml



#20 Methoxychlor

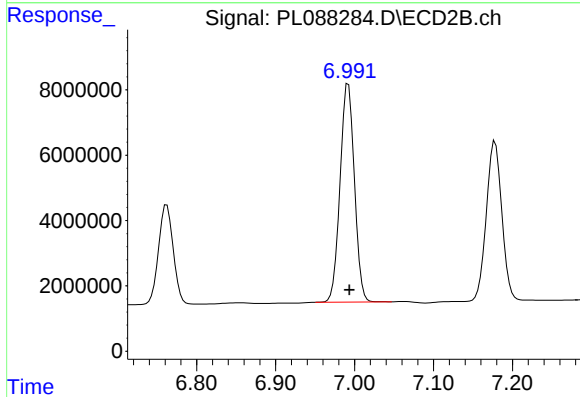
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 39344232
Conc: 50.20 ng/ml



#21 Endrin ketone

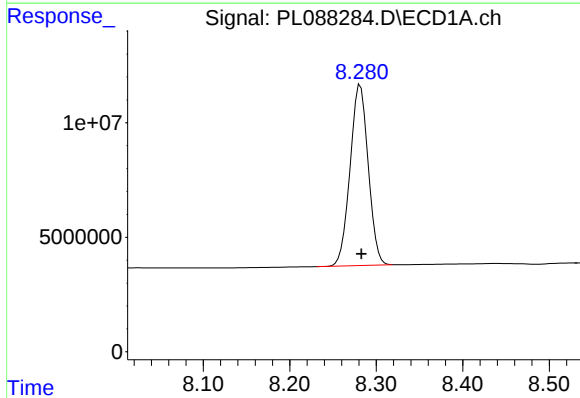
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 147190261
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



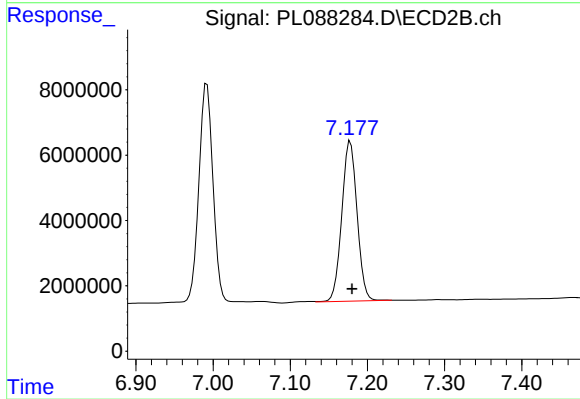
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 84438064
Conc: 50.43 ng/ml



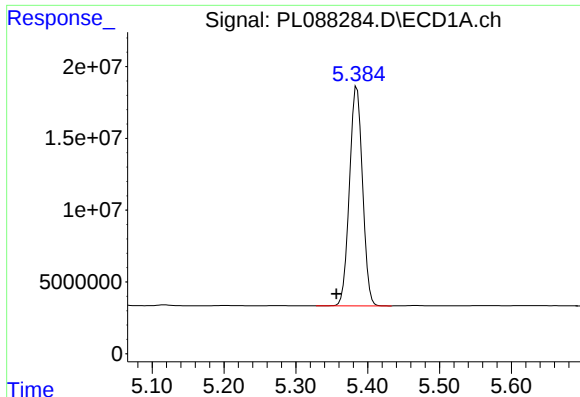
#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 115034963
Conc: 49.64 ng/ml



#22 Mirex

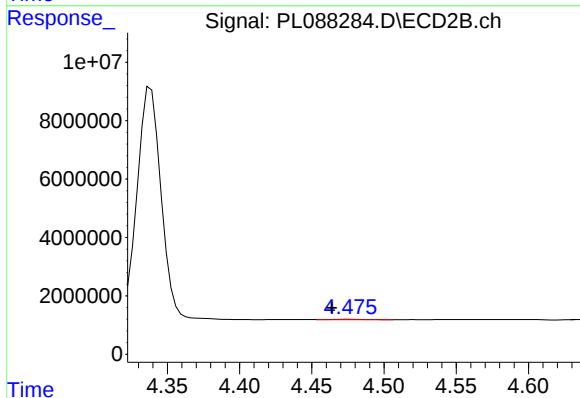
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 67148139
Conc: 51.25 ng/ml



#24 Chlordane-2

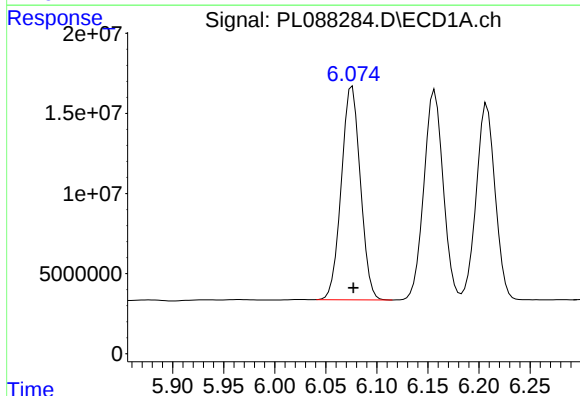
R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 192734664
Conc: 1435.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



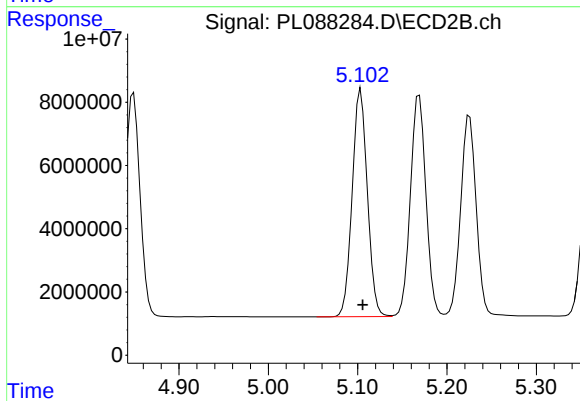
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 241377
Conc: 3.80 ng/ml



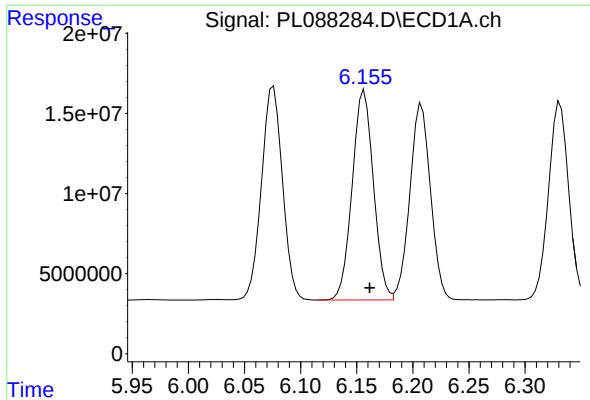
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 173182401
Conc: 342.89 ng/ml



#25 Chlordane-3

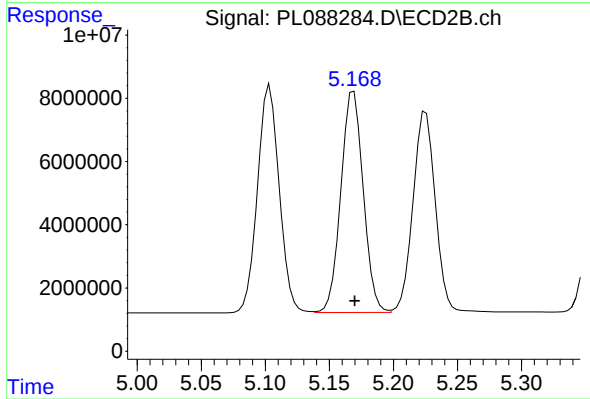
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 84950399
Conc: 456.24 ng/ml



#26 Chlordane-4

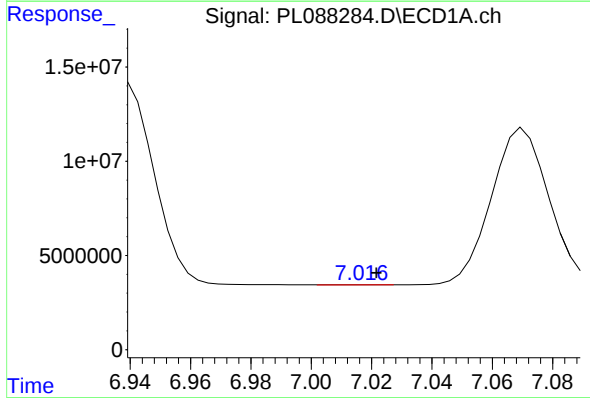
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 172401545
Conc: 280.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



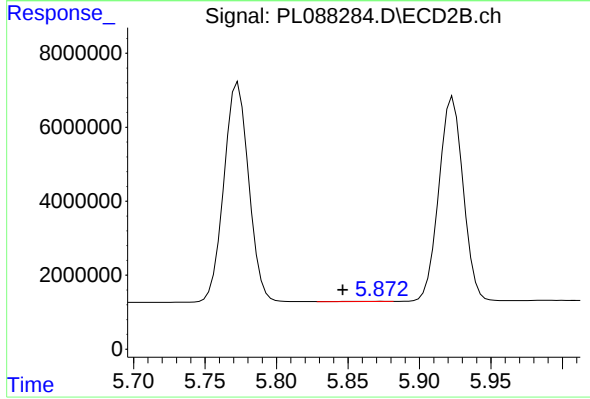
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 84907140
Conc: 491.01 ng/ml



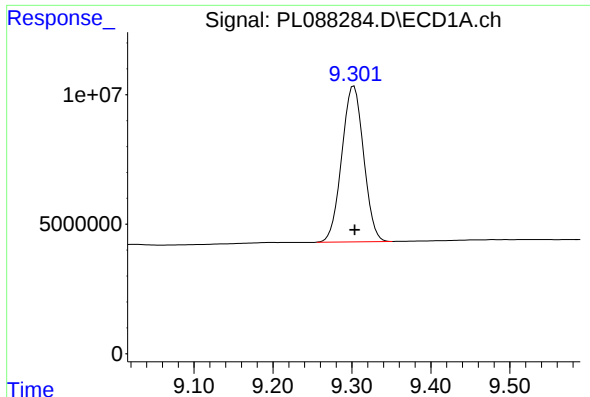
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 45934
Conc: 0.45 ng/ml



#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.027 min
Response: 63593
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

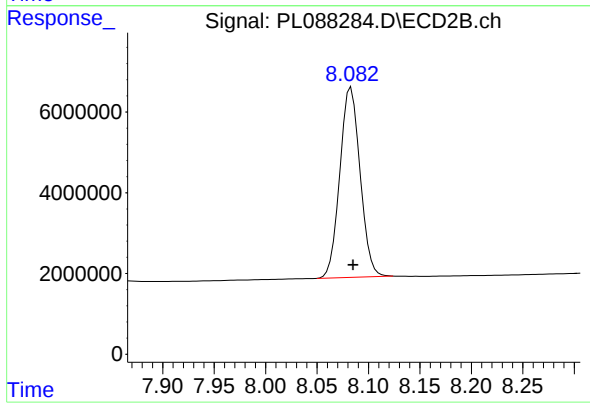
R.T.: 9.302 min

Delta R.T.: -0.001 min

Response: 115731119

Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.083 min

Delta R.T.: -0.002 min

Response: 64632794

Conc: 50.76 ng/ml