

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 09:39
 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: Mar 07 21:47:23 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	2.854	134.7E6	68522295	49.046	48.857
2)	SA Decachlor...	9.304	8.083	109.6E6	65466458	56.923	51.415
Target Compounds							
2)	A alpha-BHC	4.100	3.368	206.7E6	104.7E6	49.521	50.977
3)	MA gamma-BHC...	4.439	3.705	199.9E6	101.5E6	49.363	50.673
4)	MA Heptachlor	5.039	4.053	191.4E6	96112341	49.741	52.758
5)	MB Aldrin	5.386	4.339	186.6E6	97766216	48.880	50.409
6)	B beta-BHC	4.635	4.006	86327092	43953369	49.567	49.381
7)	B delta-BHC	4.888	4.241	201.1E6	101.7E6	52.859	50.970
8)	B Heptachlo...	5.818	4.849	171.7E6	87541312	49.010	50.463
9)	A Endosulfan I	6.209	5.225	150.9E6	80451283	48.213	49.999
10)	B gamma-Chl...	6.077	5.104	165.7E6	89113644	48.745	49.957
11)	B alpha-Chl...	6.158	5.169	165.3E6	89044692	48.433	49.984
12)	B 4,4'-DDE	6.332	5.362	148.3E6	81101342	48.905	51.026
13)	MA Dieldrin	6.487	5.494	160.1E6	87653192	48.686	50.803
14)	MA Endrin	6.720	5.774	131.3E6	76902881	50.506	51.435
15)	B Endosulfa...	6.940	6.071	137.7E6	75774771	48.070	49.740
16)	A 4,4'-DDD	6.855	5.924	123.8E6	68446112	47.728	50.099
17)	MA 4,4'-DDT	7.173	6.179	122.4E6	71424226	46.566	52.316
18)	B Endrin al...	7.072	6.253	99556007	55975840	48.149	51.252
19)	B Endosulfa...	7.309	6.479	129.9E6	72520423	49.853	51.637
20)	A Methoxychlor	7.653	6.762	67938105	40171343	51.324	51.255
21)	B Endrin ke...	7.800	6.991	137.1E6	85176849	48.931	50.876
22)	Mirex	8.283	7.178	108.7E6	68118860	46.901	51.995
23)	Chlordane-1	0.000	3.885	0	7153	N.D.	0.139 #
24)	Chlordane-2	5.386f	4.476	186.6E6	322505	1390.560	5.076 #
25)	Chlordane-3	6.077	5.104	165.7E6	89113644	327.975	478.599 #
26)	Chlordane-4	6.158	5.169	165.3E6	89044692	269.219	514.937 #
27)	Chlordane-5	0.000	5.868f	0	111586	N.D.	2.109 #

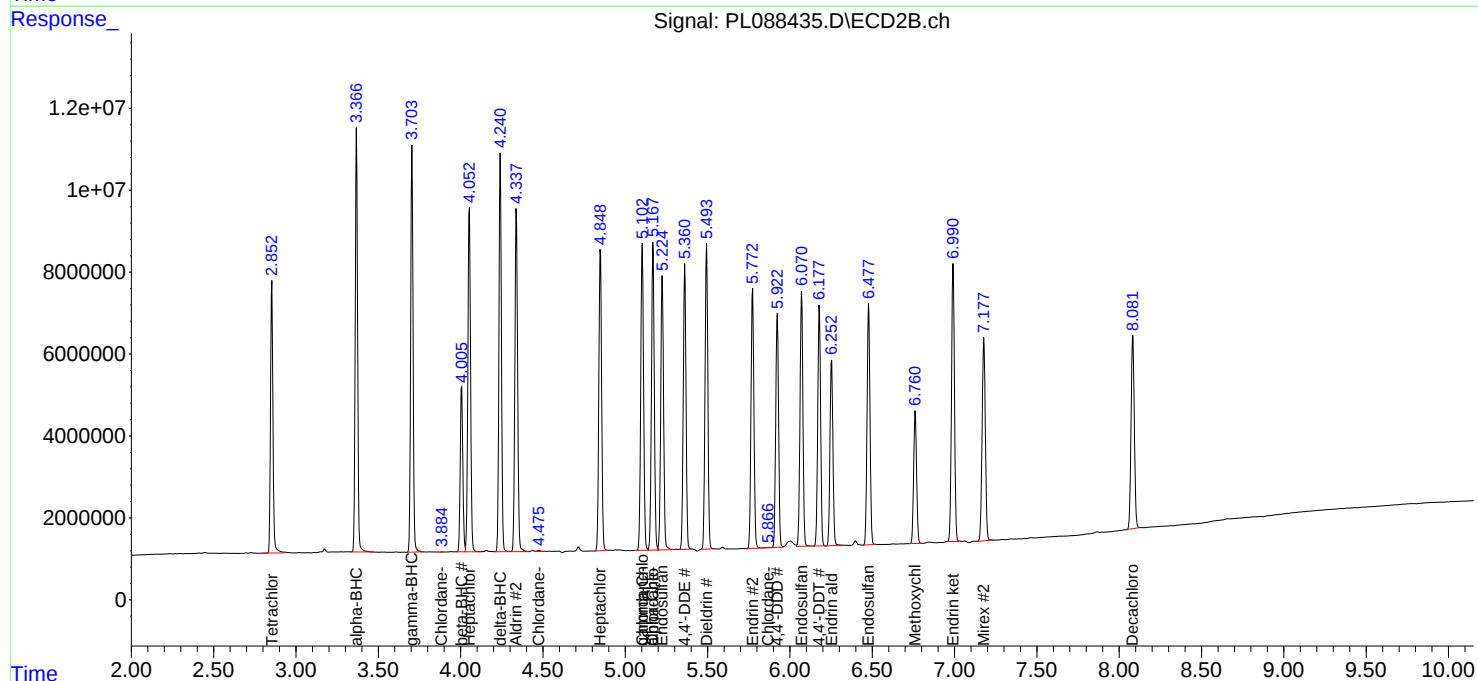
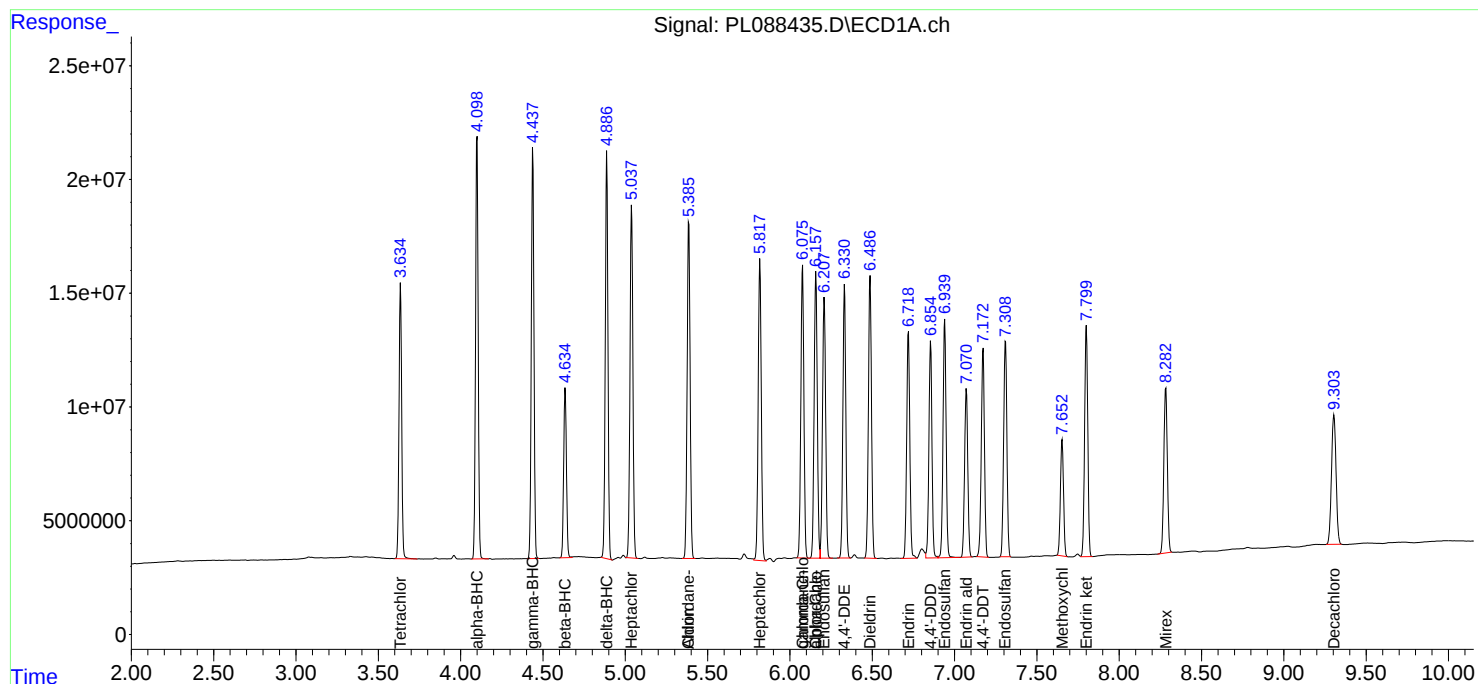
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

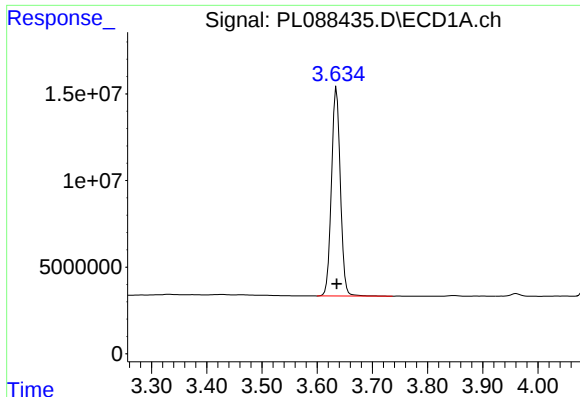
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:47:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

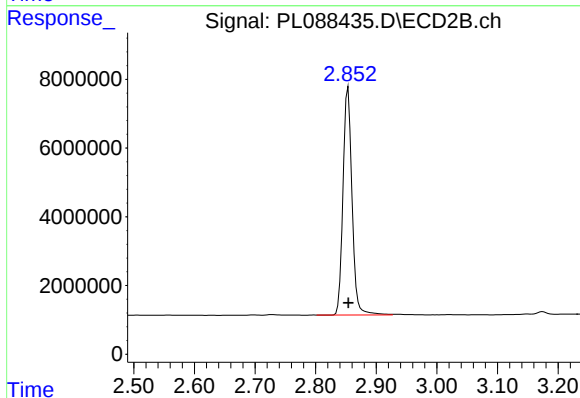




#1 Tetrachloro-m-xylene

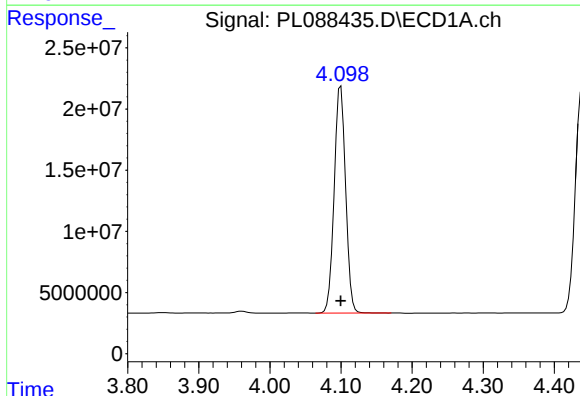
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 134715040
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



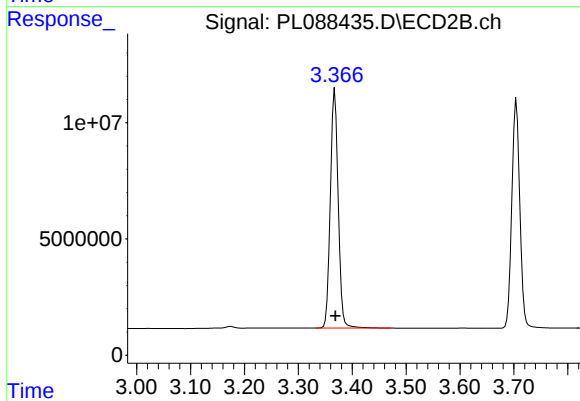
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 68522295
Conc: 48.86 ng/ml



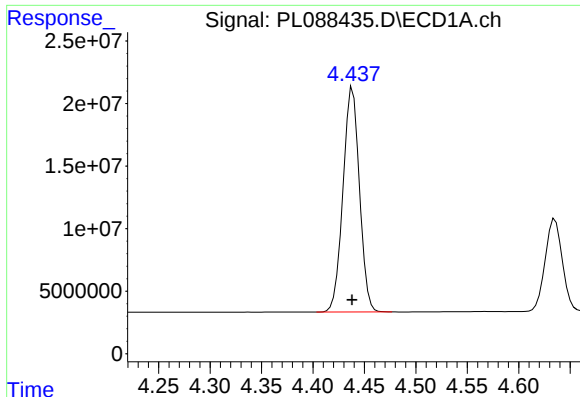
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 206713982
Conc: 49.52 ng/ml



#2 alpha-BHC

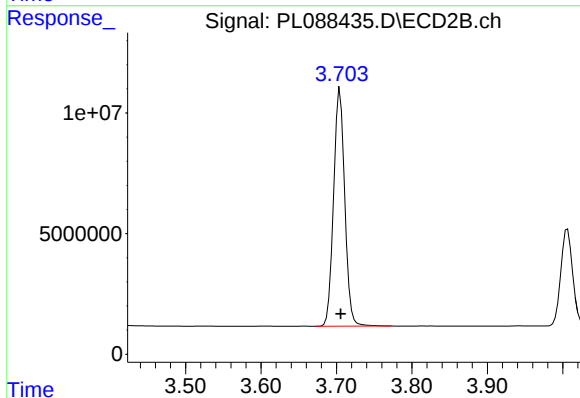
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 104748579
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

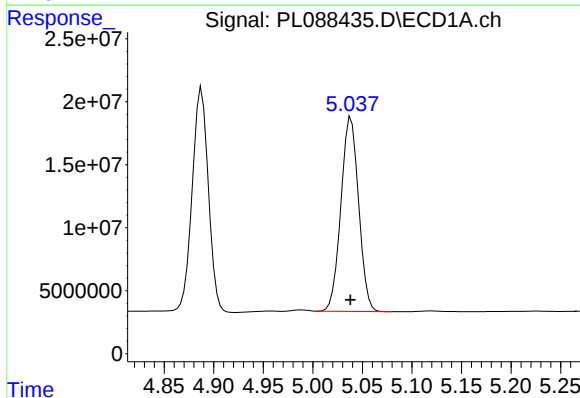
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 199896738
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



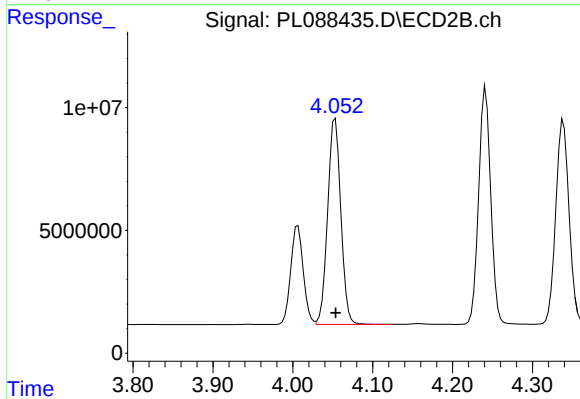
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 101473909
Conc: 50.67 ng/ml



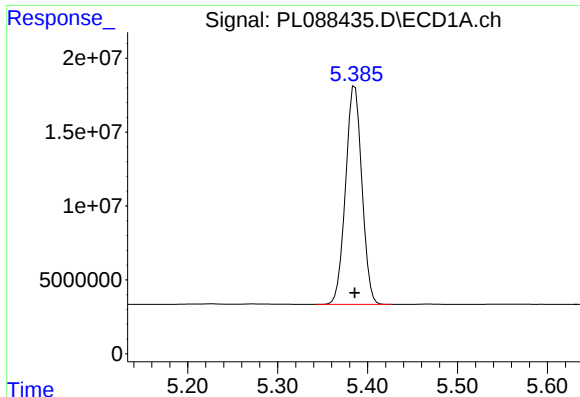
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 191415215
Conc: 49.74 ng/ml



#4 Heptachlor

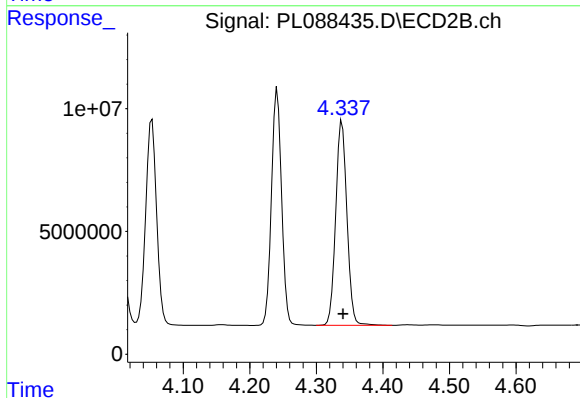
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 96112341
Conc: 52.76 ng/ml



#5 Aldrin

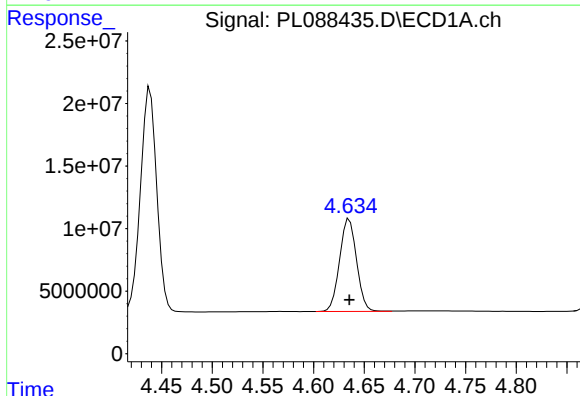
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 186640559
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



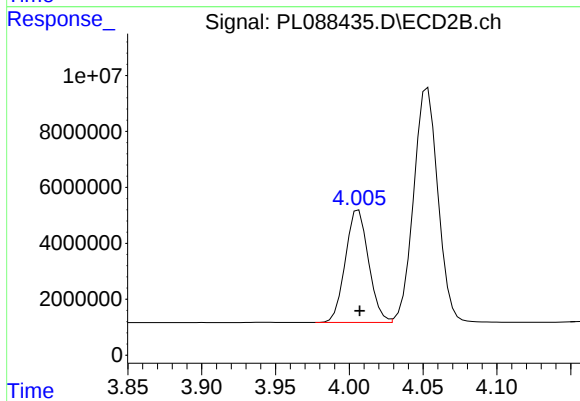
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 97766216
Conc: 50.41 ng/ml



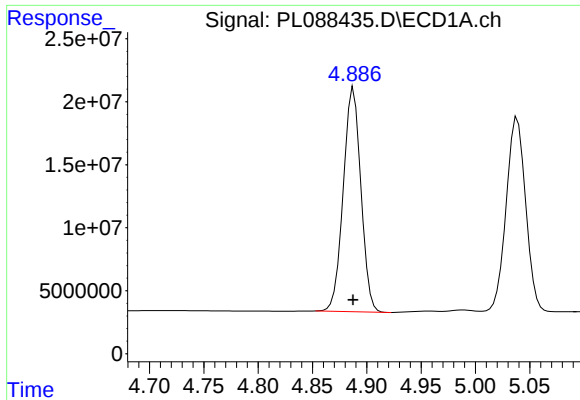
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 86327092
Conc: 49.57 ng/ml



#6 beta-BHC

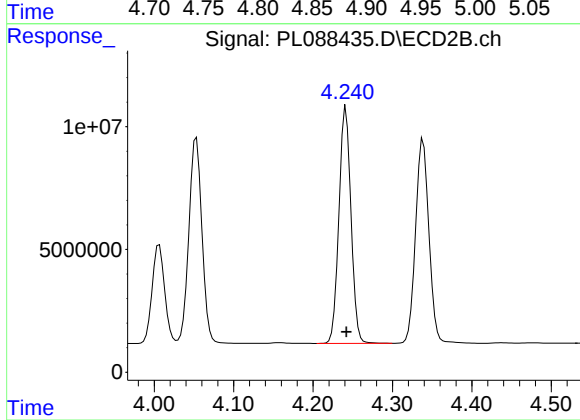
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 43953369
Conc: 49.38 ng/ml



#7 delta-BHC

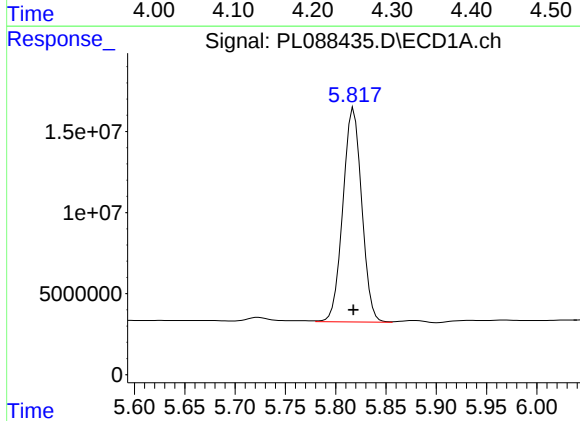
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 201115397
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



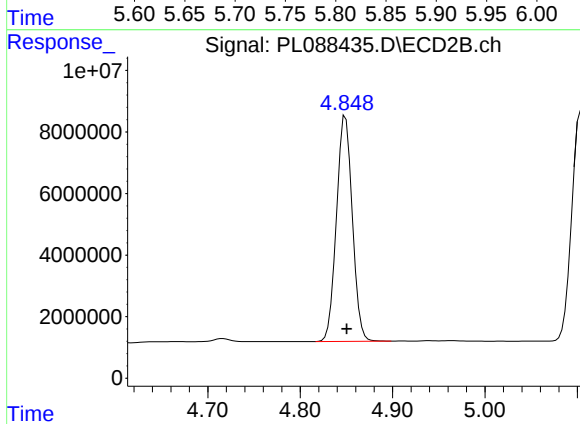
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 101674024
Conc: 50.97 ng/ml



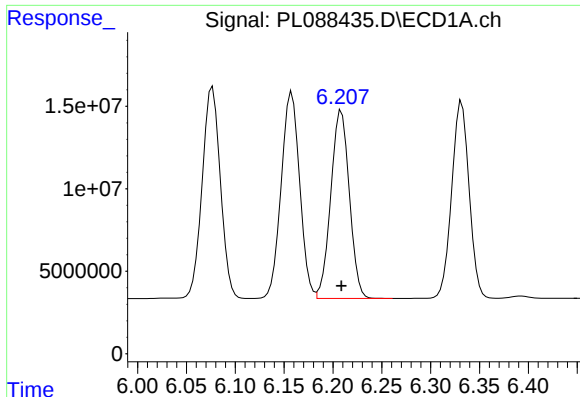
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 171714696
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

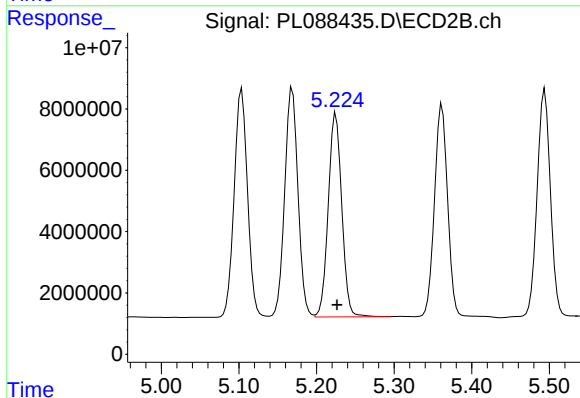
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 87541312
Conc: 50.46 ng/ml



#9 Endosulfan I

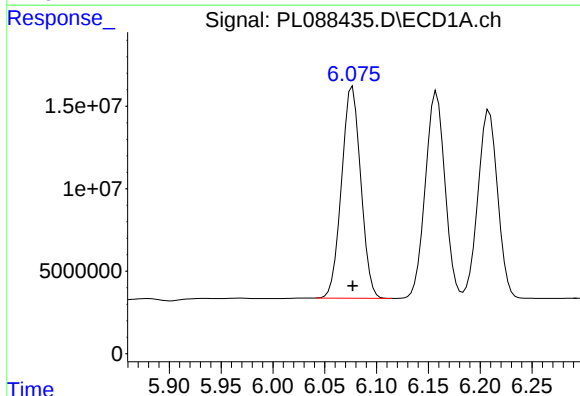
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 150899822
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



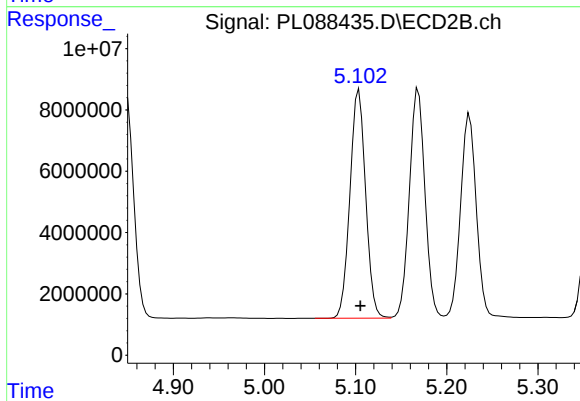
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 80451283
Conc: 50.00 ng/ml



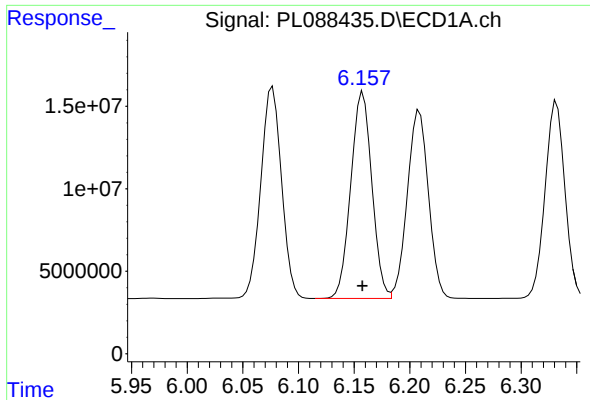
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 165651086
Conc: 48.74 ng/ml



#10 gamma-Chlordane

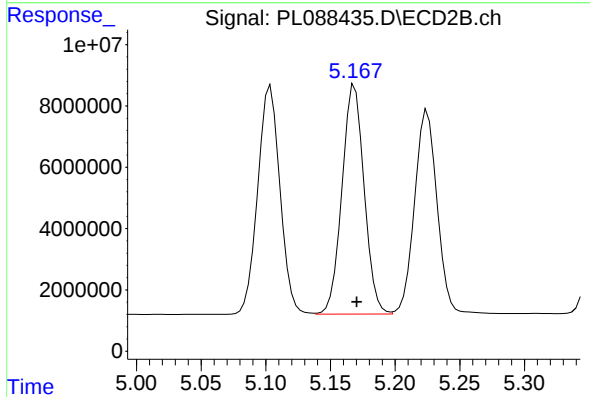
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 89113644
Conc: 49.96 ng/ml



#11 alpha-Chlordane

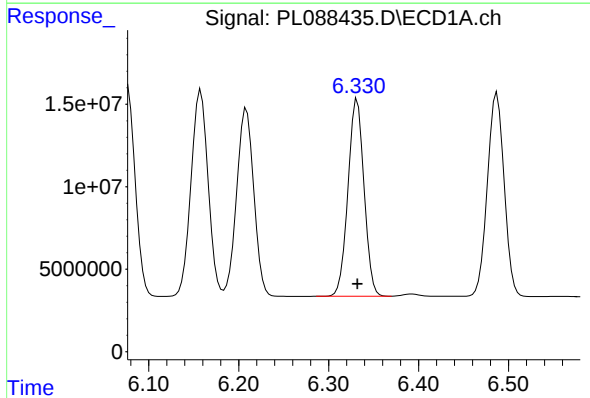
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 165289237
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



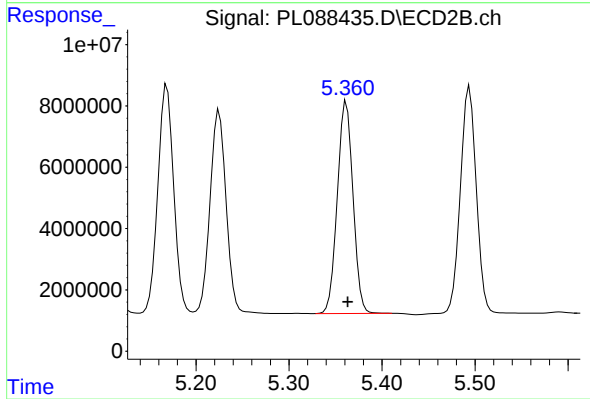
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 89044692
Conc: 49.98 ng/ml



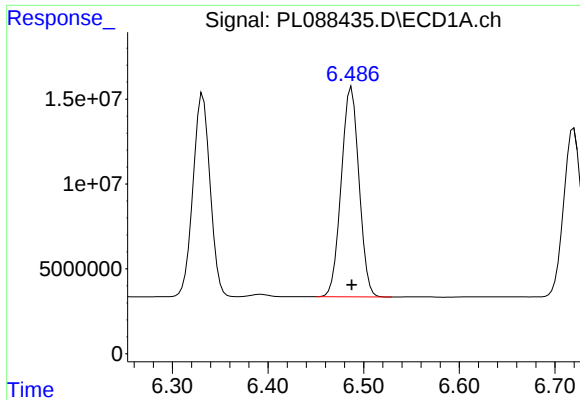
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 148321643
Conc: 48.91 ng/ml



#12 4,4'-DDE

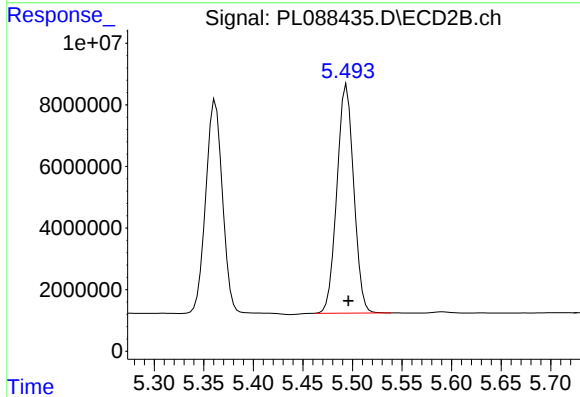
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 81101342
Conc: 51.03 ng/ml



#13 Dieldrin

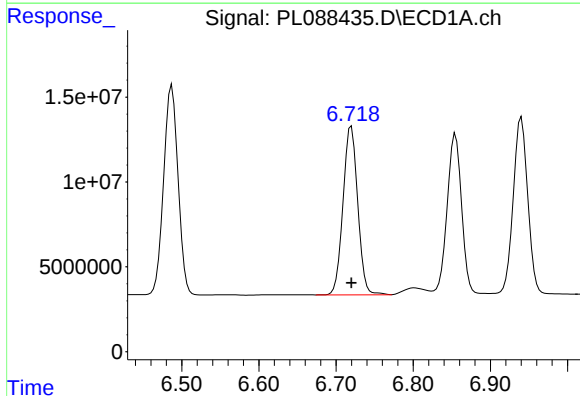
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 160087759
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



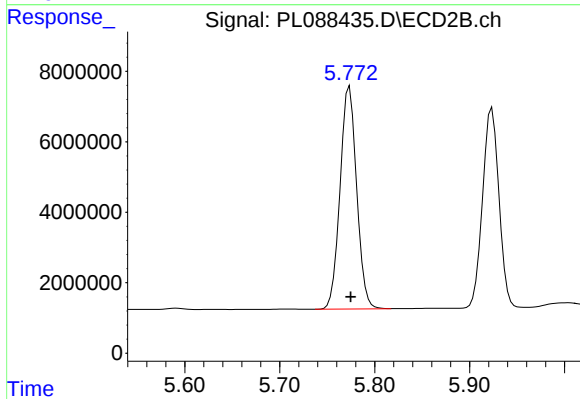
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 87653192
Conc: 50.80 ng/ml



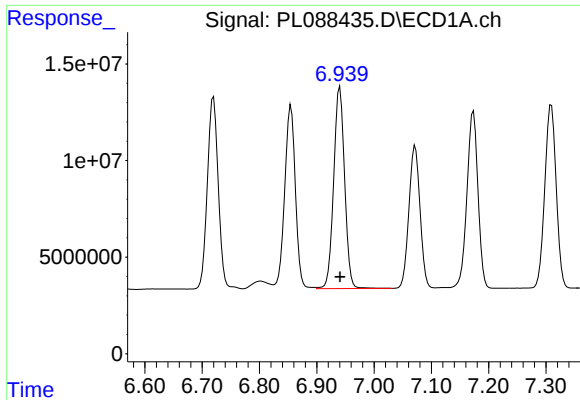
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 131347449
Conc: 50.51 ng/ml



#14 Endrin

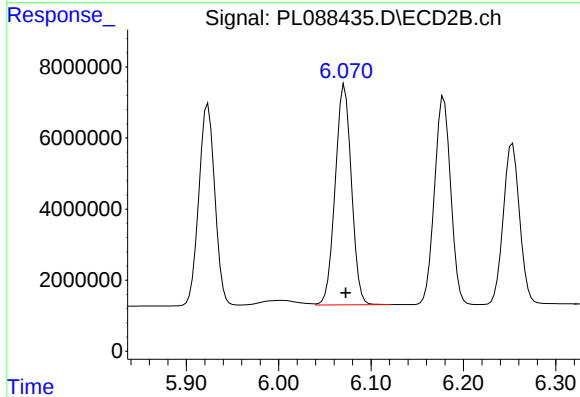
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 76902881
Conc: 51.44 ng/ml



#15 Endosulfan II

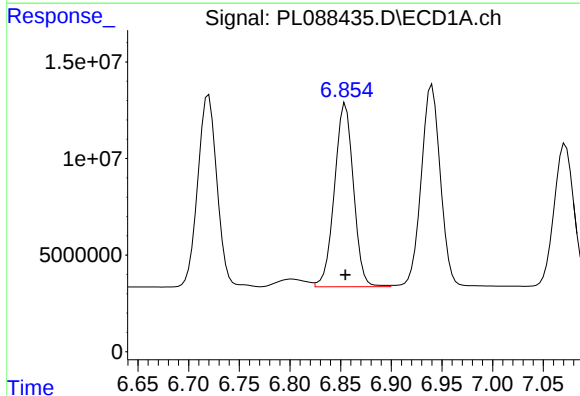
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 137668883
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



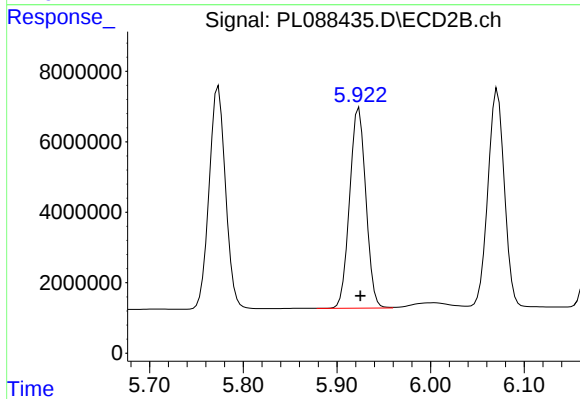
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 75774771
Conc: 49.74 ng/ml



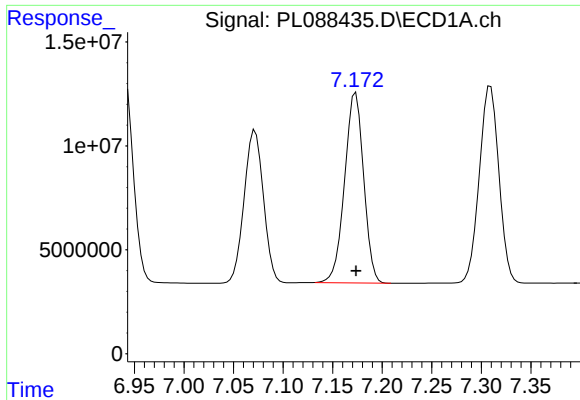
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 123792254
Conc: 47.73 ng/ml



#16 4,4'-DDD

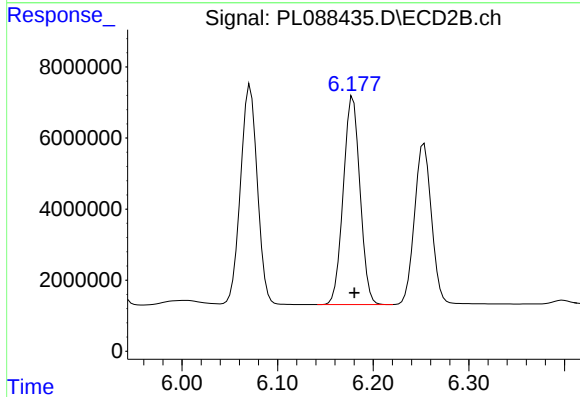
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 68446112
Conc: 50.10 ng/ml



#17 4,4'-DDT

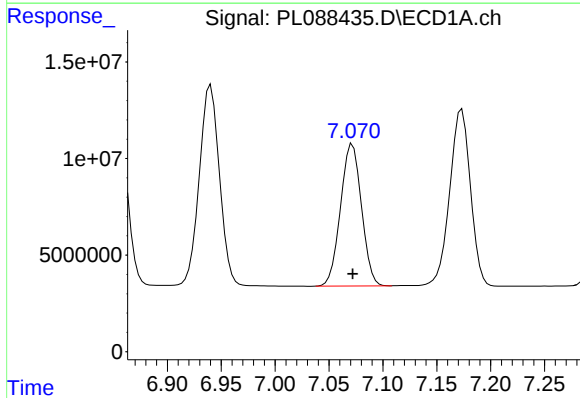
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 122432747
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



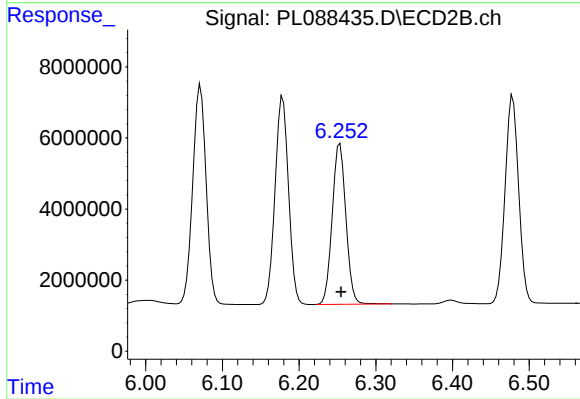
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 71424226
Conc: 52.32 ng/ml



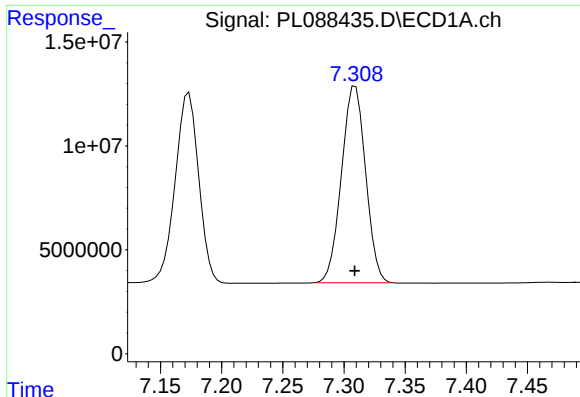
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 99556007
Conc: 48.15 ng/ml



#18 Endrin aldehyde

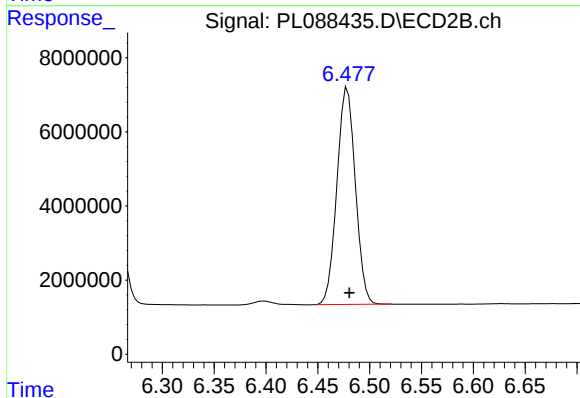
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 55975840
Conc: 51.25 ng/ml



#19 Endosulfan Sulfate

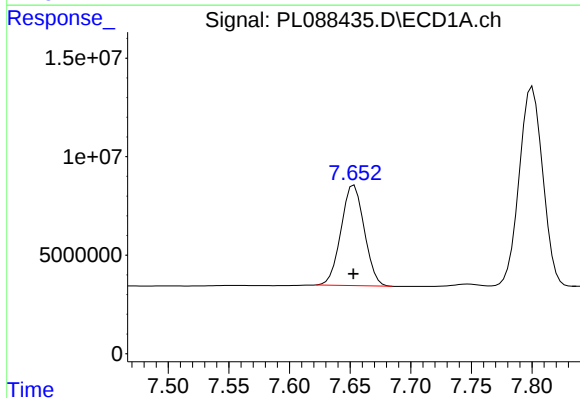
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 129874756
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



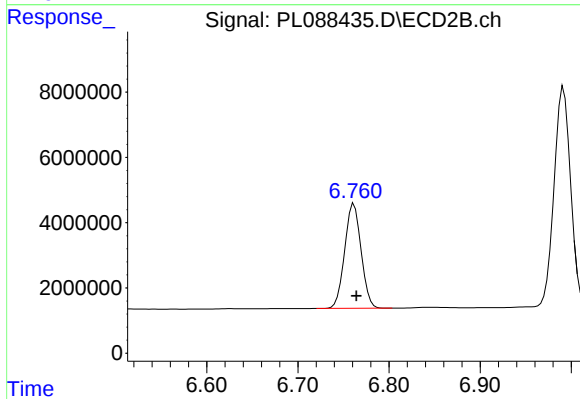
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 72520423
Conc: 51.64 ng/ml



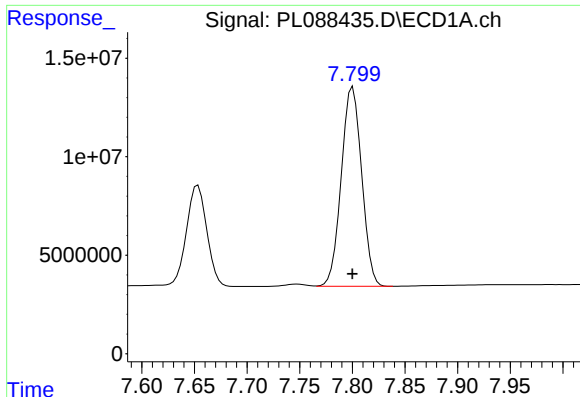
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 67938105
Conc: 51.32 ng/ml



#20 Methoxychlor

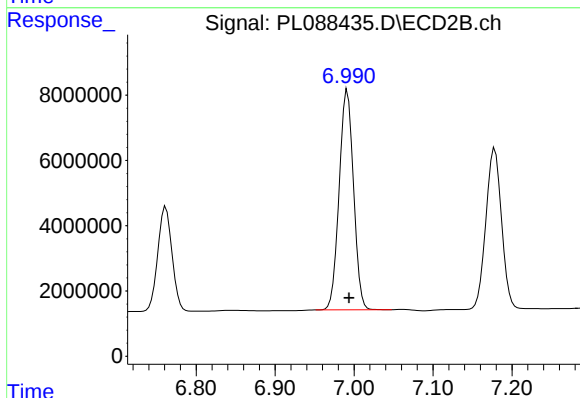
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 40171343
Conc: 51.25 ng/ml



#21 Endrin ketone

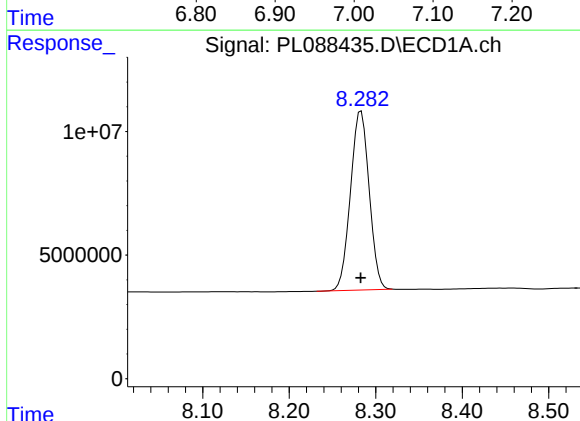
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 137064094
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



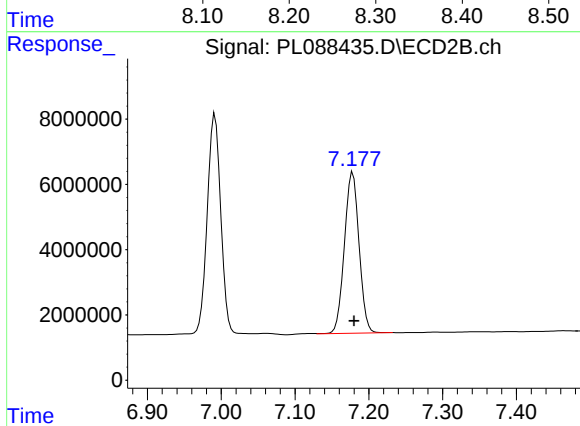
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 85176849
Conc: 50.88 ng/ml



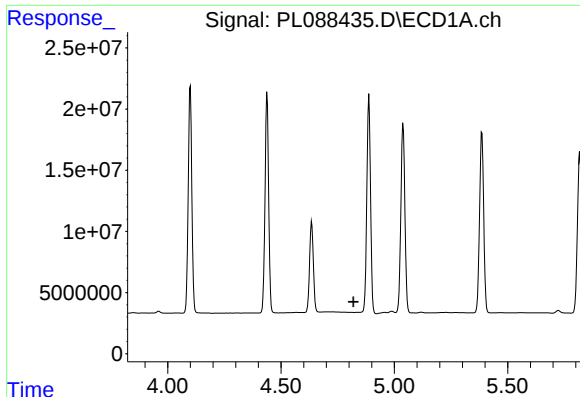
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 108677239
Conc: 46.90 ng/ml



#22 Mirex

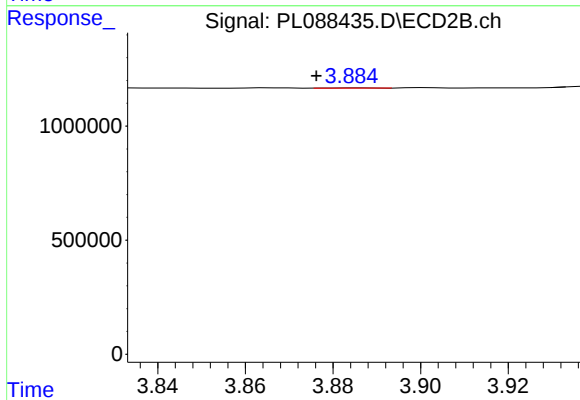
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 68118860
Conc: 51.99 ng/ml



#23 Chlordane-1

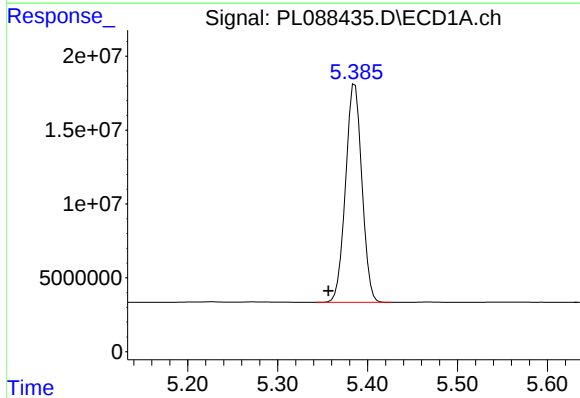
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



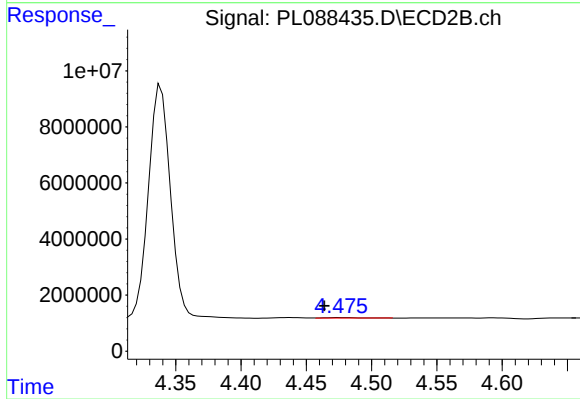
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.009 min
Response: 7153
Conc: 0.14 ng/ml



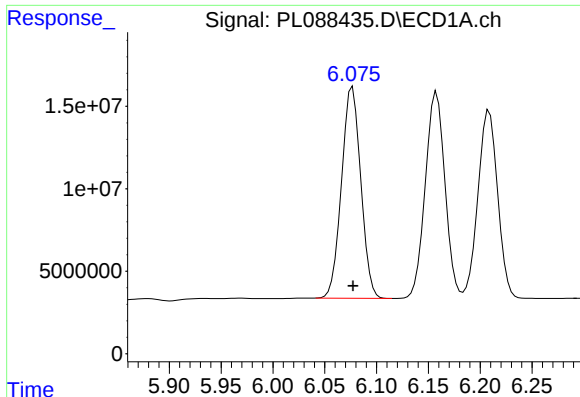
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 186640559
Conc: 1390.56 ng/ml



#24 Chlordane-2

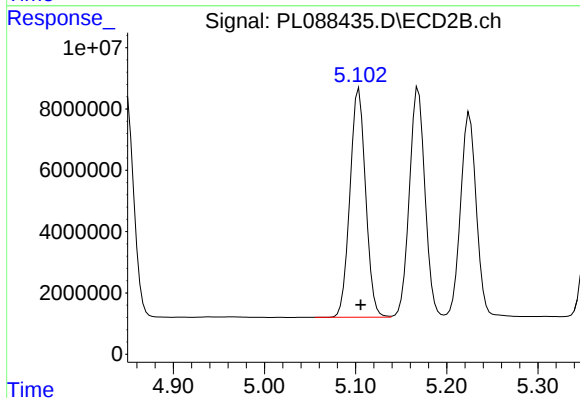
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 322505
Conc: 5.08 ng/ml



#25 Chlordane-3

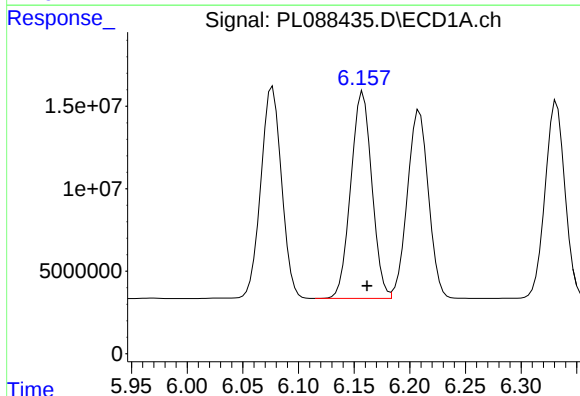
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 165651086
Conc: 327.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



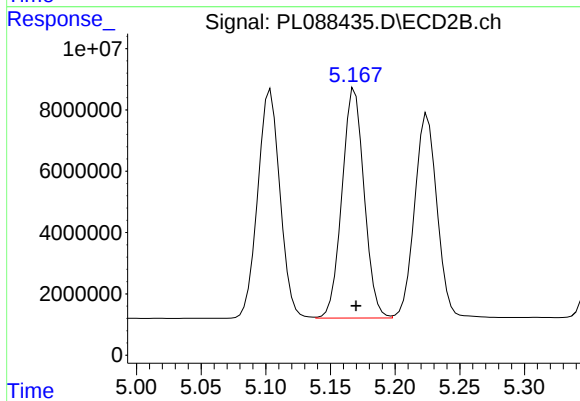
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 89113644
Conc: 478.60 ng/ml



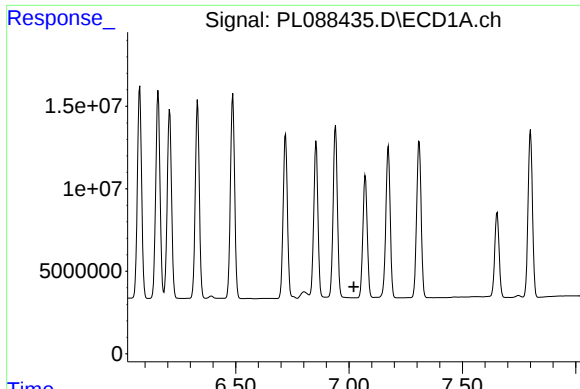
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 165289237
Conc: 269.22 ng/ml



#26 Chlordane-4

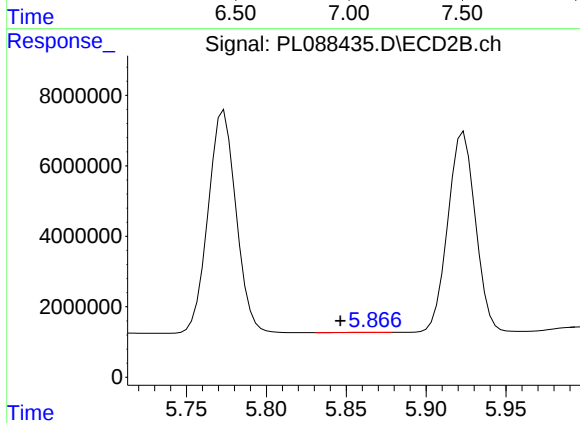
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 89044692
Conc: 514.94 ng/ml



#27 Chlordane-5

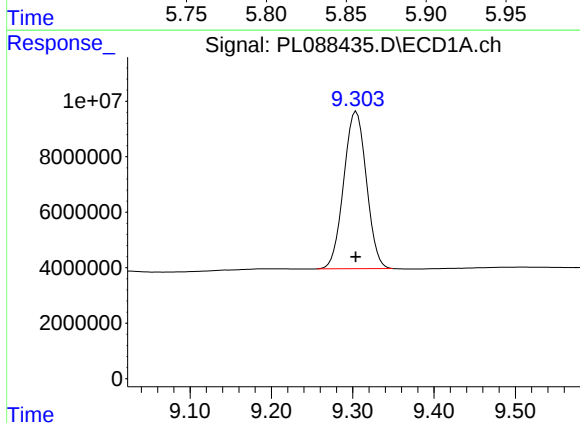
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



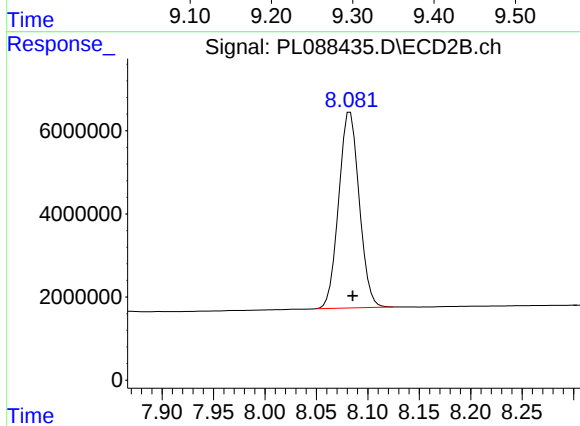
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 111586
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 109630671
Conc: 56.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 65466458
Conc: 51.42 ng/ml