

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 23:04
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:00:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 05:54:49 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	137.3E6	69451006	49.999	49.519
28)	SA Decachlor...	9.306	8.085	111.4E6	65935083	57.531	49.182
Target Compounds							
2)	A alpha-BHC	4.099	3.369	209.3E6	104.2E6	50.152	50.725
3)	MA gamma-BHC...	4.438	3.706	201.1E6	100.1E6	49.649	49.978
4)	MA Heptachlor	5.039	4.054	189.9E6	90935737	49.335	49.928
5)	MB Aldrin	5.386	4.340	189.8E6	96958913	49.696	50.101
6)	B beta-BHC	4.635	4.008	85230471	42887054	48.937	48.190
7)	B delta-BHC	4.887	4.243	195.9E6	100.9E6	49.999	50.614
8)	B Heptachlo...	5.818	4.851	172.4E6	87325503	48.878	49.297
9)	A Endosulfan I	6.209	5.227	155.4E6	80125405	49.636	49.879
10)	B gamma-Chl...	6.077	5.106	168.8E6	88229218	49.660	49.679
11)	B alpha-Chl...	6.158	5.171	168.8E6	88141727	49.471	49.575
12)	B 4,4'-DDE	6.333	5.363	153.7E6	80272480	50.691	50.505
13)	MA Dieldrin	6.488	5.496	166.2E6	86657105	50.553	50.225
14)	MA Endrin	6.720	5.775	132.3E6	74002484	50.892	49.301
15)	B Endosulfa...	6.941	6.074	142.1E6	75057258	50.188	48.460
16)	A 4,4'-DDD	6.855	5.925	129.0E6	68343789	49.841	49.195
17)	MA 4,4'-DDT	7.174	6.181	129.4E6	68786559	49.213	50.384
18)	B Endrin al...	7.072	6.255	105.8E6	55191279	51.150	50.534
19)	B Endosulfa...	7.310	6.481	135.5E6	71022327	52.020	50.570
20)	A Methoxychlor	7.654	6.765	71564657	39104523	55.440	49.894
21)	B Endrin ke...	7.801	6.994	147.5E6	84724719	52.682	50.606
22)	Mirex	8.284	7.180	114.7E6	67372730	50.738	51.115
23)	Chlordane-1	0.000	3.880	0	73380	N.D.	1.424 #
24)	Chlordane-2	5.386f	4.479	189.8E6	206158	1413.777	3.248 #
25)	Chlordane-3	6.077	5.106	168.8E6	88229218	334.129	473.849 #
26)	Chlordane-4	6.158	5.171	168.8E6	88141727	274.990	509.716 #
27)	Chlordane-5	0.000	5.875f	0	676131	N.D.	12.781 #

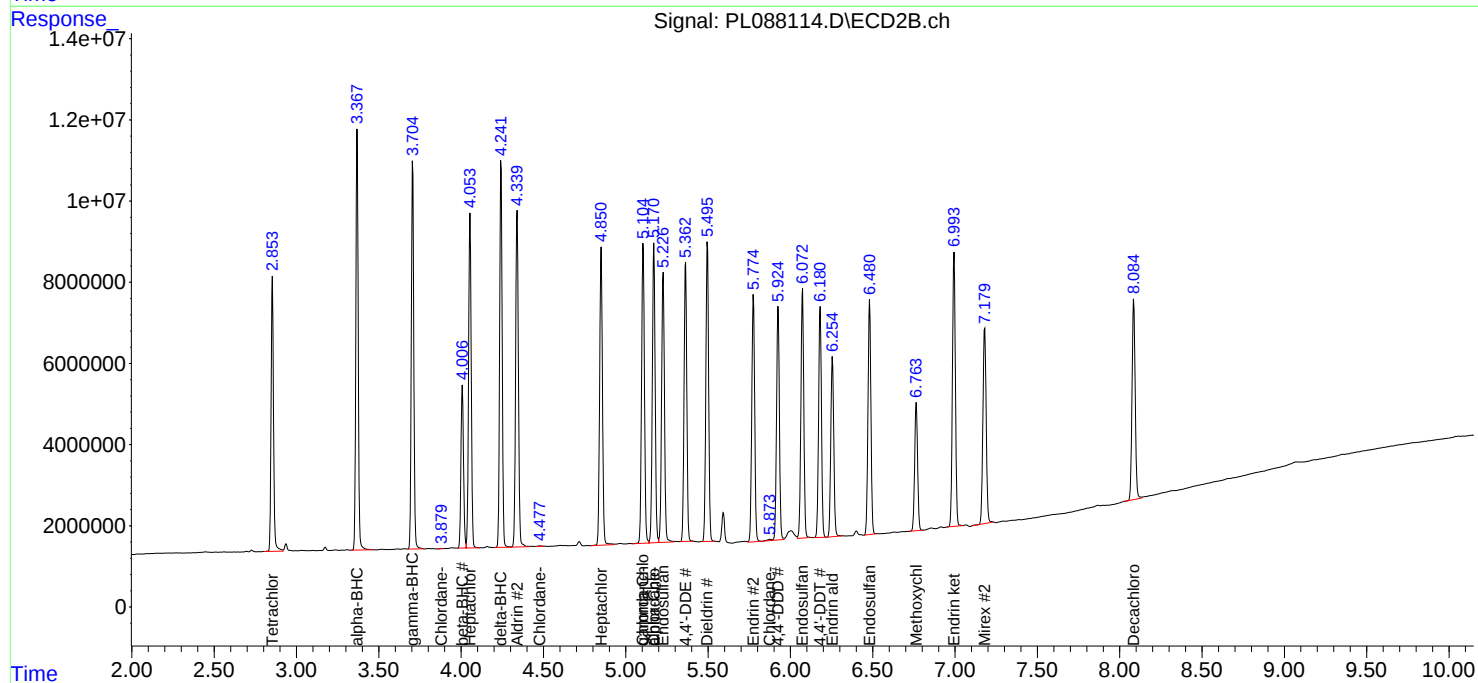
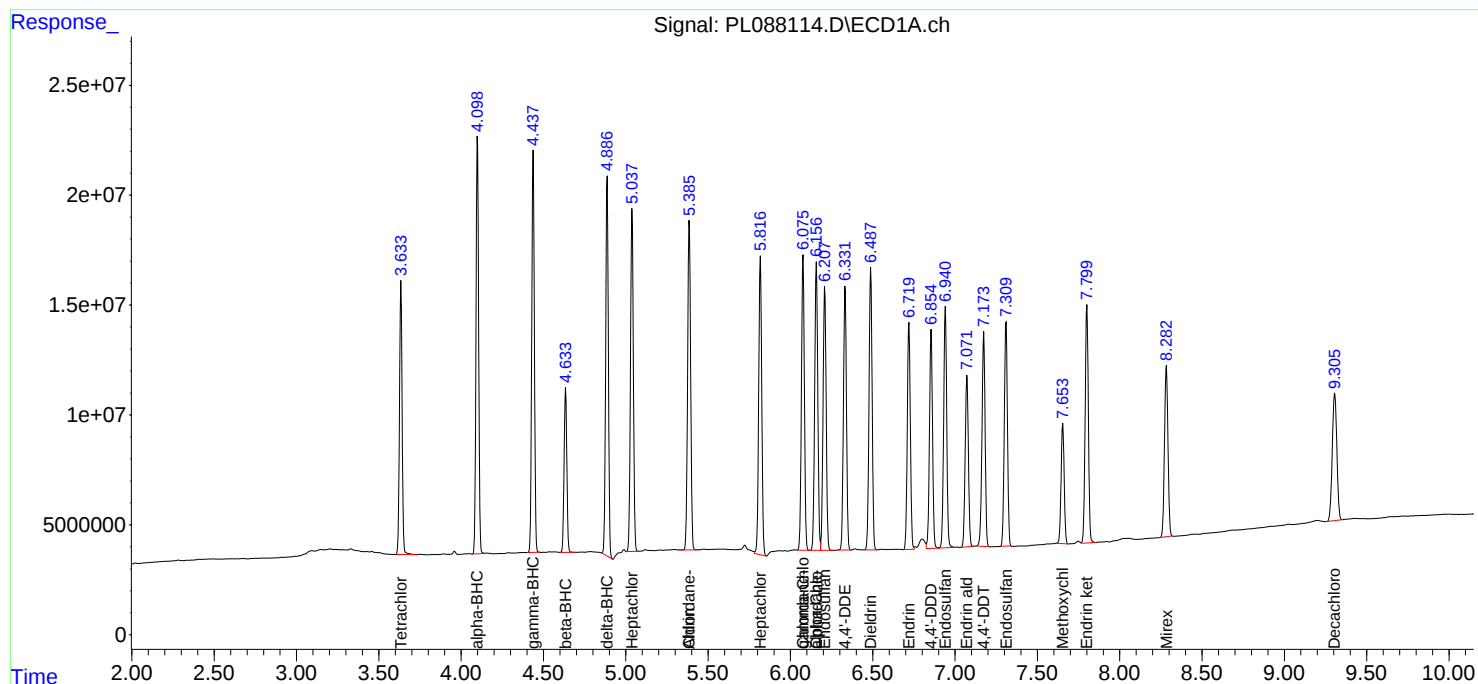
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

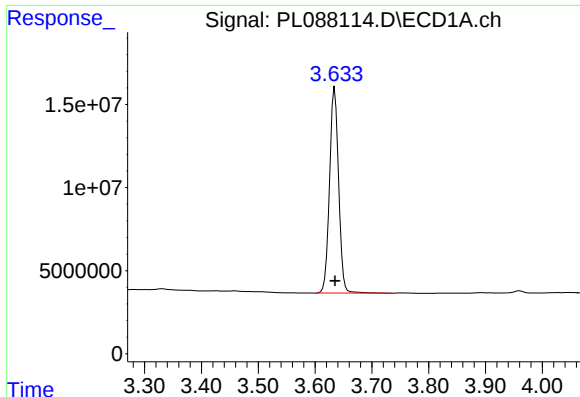
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
Data File : PL088114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2024 23:04
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:00:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 05:54:49 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

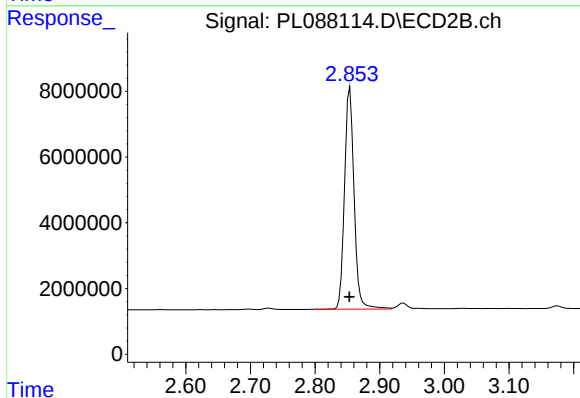




#1 Tetrachloro-m-xylene

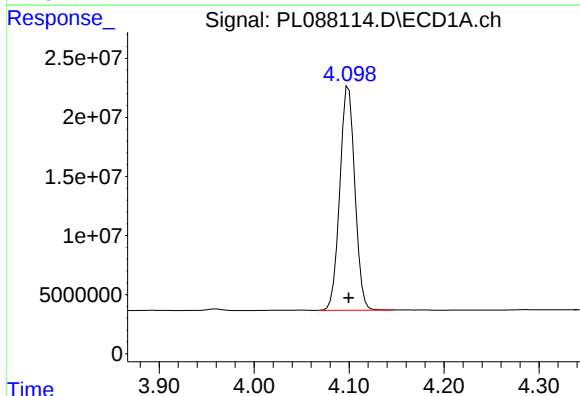
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 137331790
Conc: 50.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



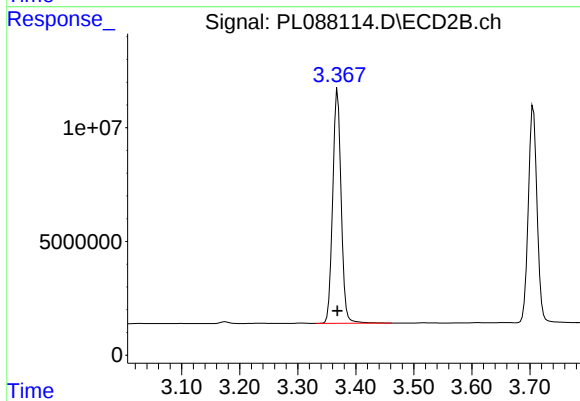
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 69451006
Conc: 49.52 ng/ml



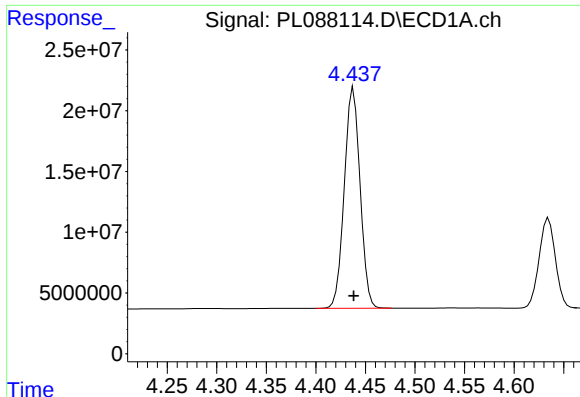
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 209344879
Conc: 50.15 ng/ml



#2 alpha-BHC

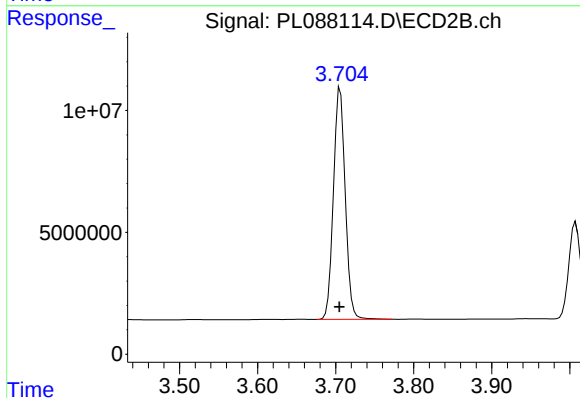
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 104231614
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

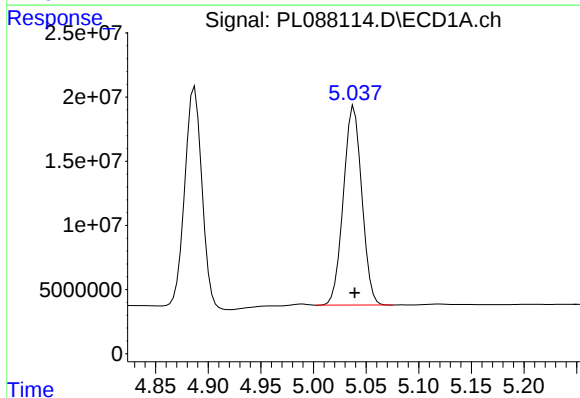
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 201056671
Conc: 49.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



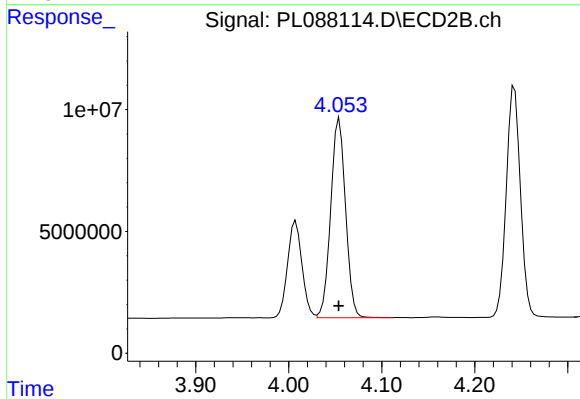
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 100081679
Conc: 49.98 ng/ml



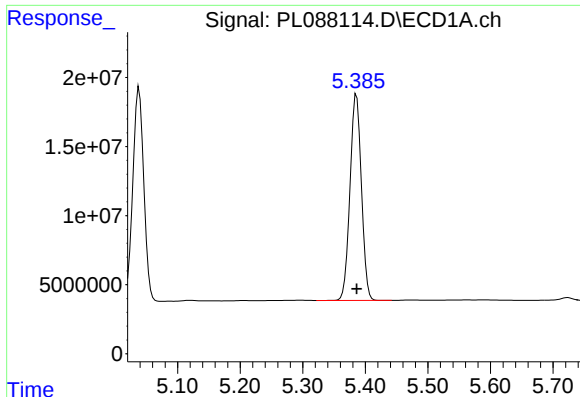
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 189854537
Conc: 49.34 ng/ml



#4 Heptachlor

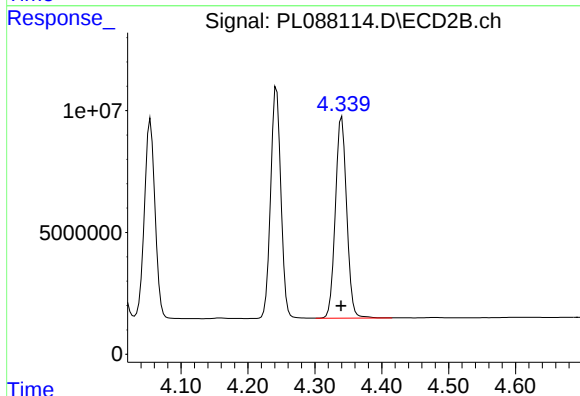
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 90935737
Conc: 49.93 ng/ml



#5 Aldrin

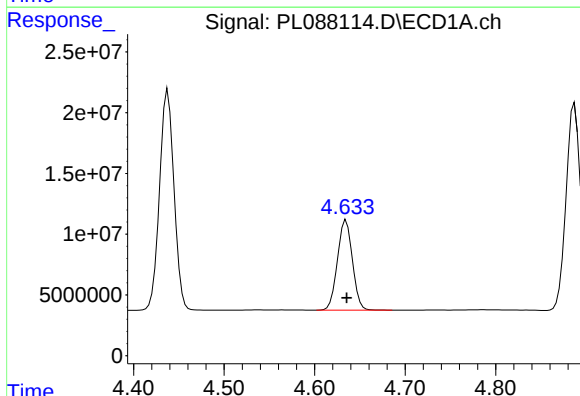
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 189756699
Conc: 49.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



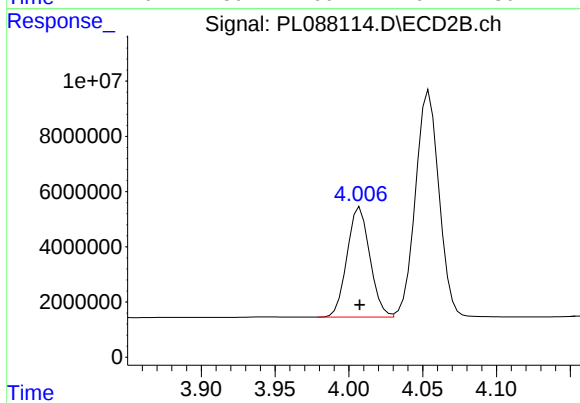
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 96958913
Conc: 50.10 ng/ml



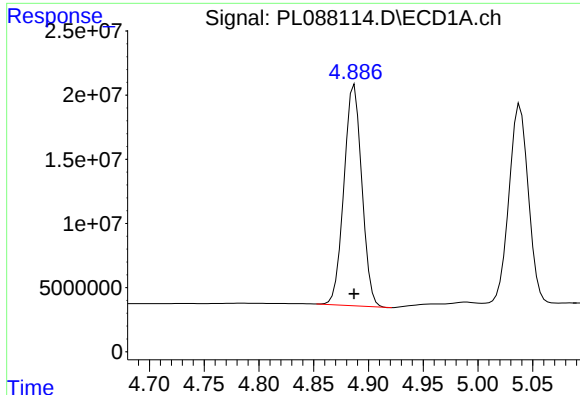
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 85230471
Conc: 48.94 ng/ml



#6 beta-BHC

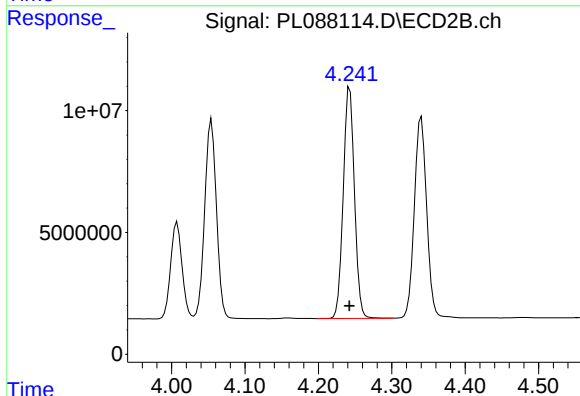
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 42887054
Conc: 48.19 ng/ml



#7 delta-BHC

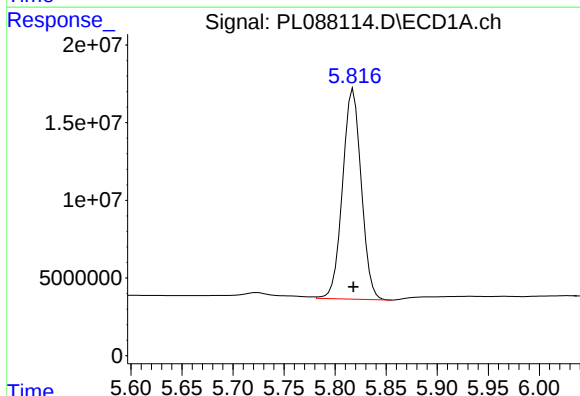
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 195892943
Conc: 50.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



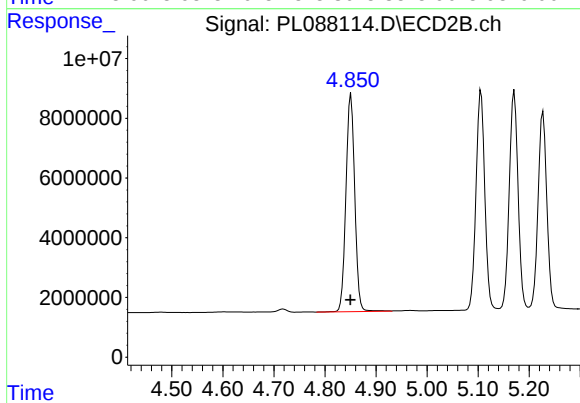
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 100876860
Conc: 50.61 ng/ml



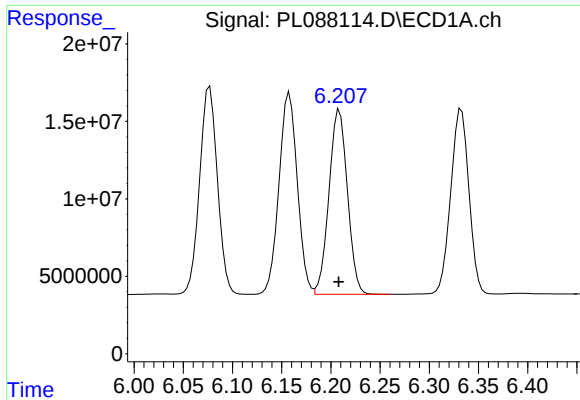
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 172397765
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

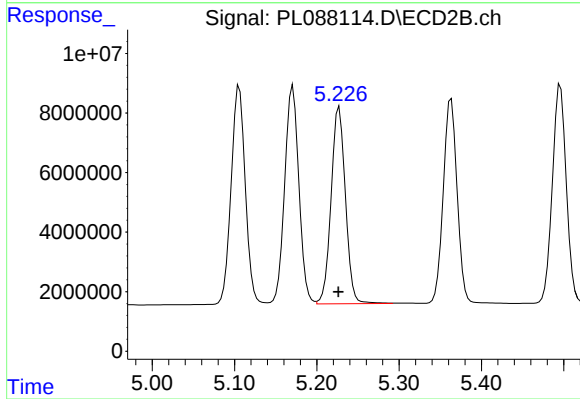
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 87325503
Conc: 49.30 ng/ml



#9 Endosulfan I

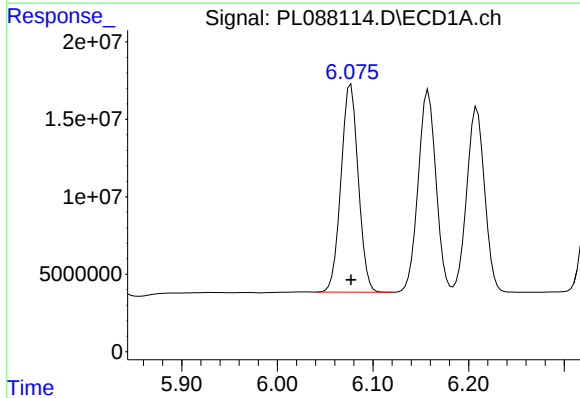
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 155355691
Conc: 49.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



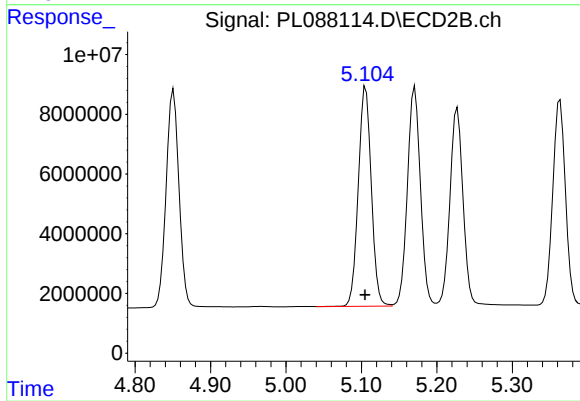
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 80125405
Conc: 49.88 ng/ml



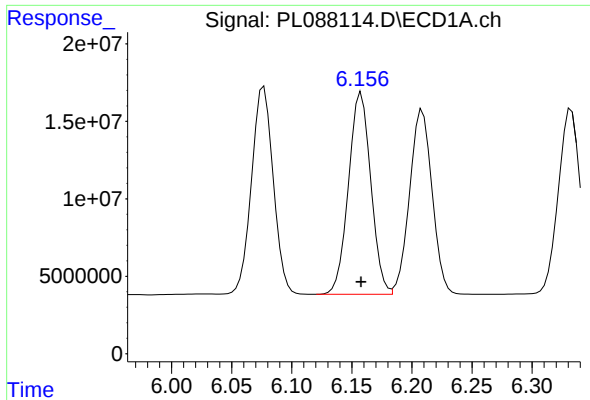
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 168759339
Conc: 49.66 ng/ml



#10 gamma-Chlordane

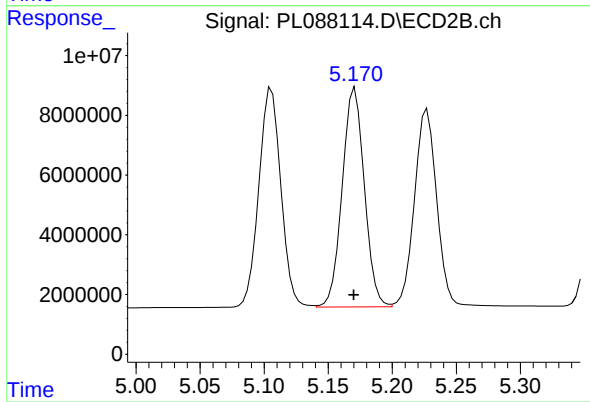
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 88229218
Conc: 49.68 ng/ml



#11 alpha-Chlordane

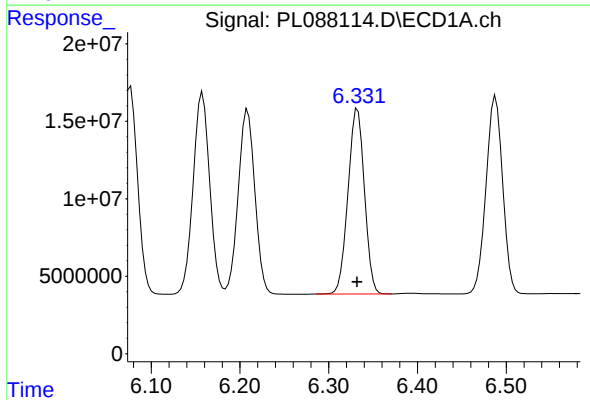
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 168832327
Conc: 49.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



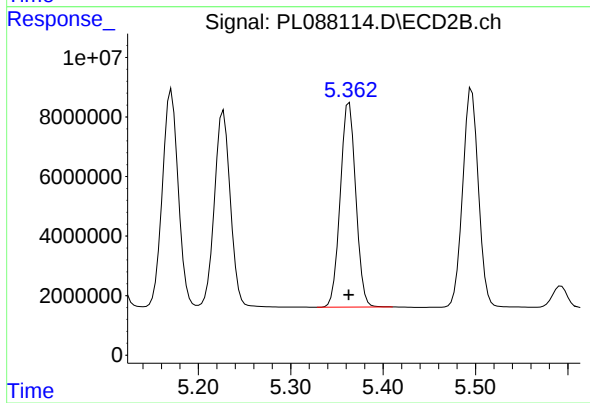
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 88141727
Conc: 49.58 ng/ml



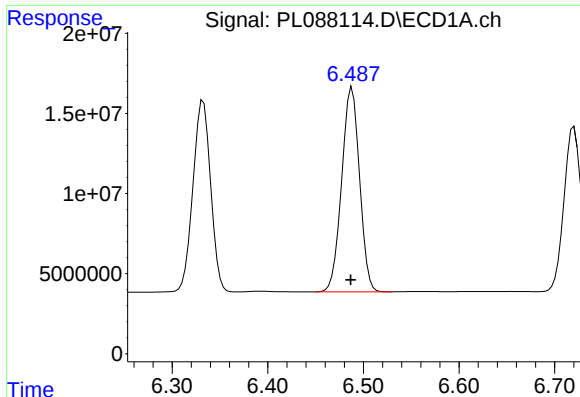
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 153738410
Conc: 50.69 ng/ml



#12 4,4'-DDE

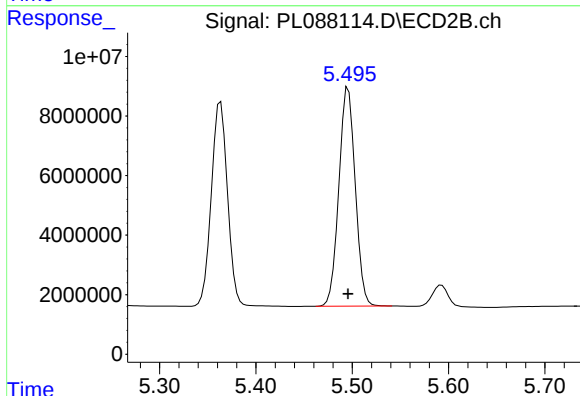
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 80272480
Conc: 50.50 ng/ml



#13 Dieldrin

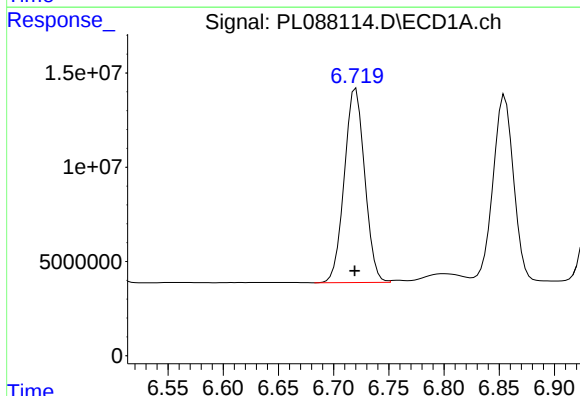
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 166225590
Conc: 50.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



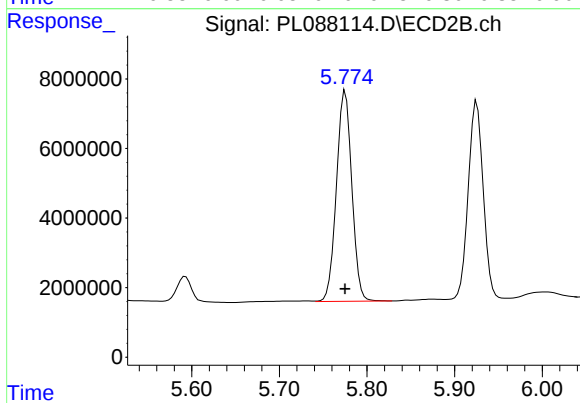
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 86657105
Conc: 50.23 ng/ml



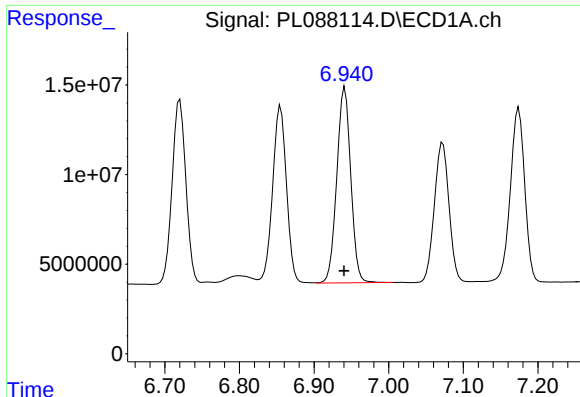
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 132291156
Conc: 50.89 ng/ml



#14 Endrin

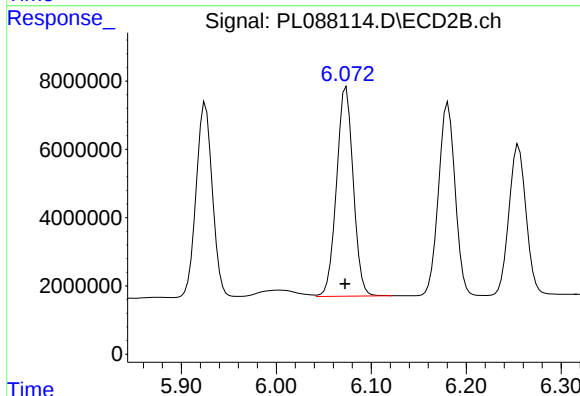
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 74002484
Conc: 49.30 ng/ml



#15 Endosulfan II

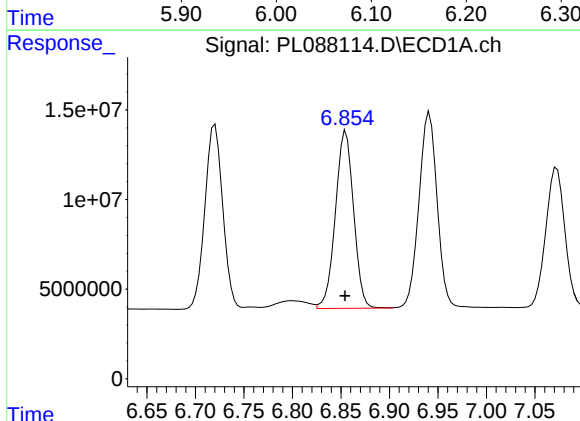
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 142133511
Conc: 50.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



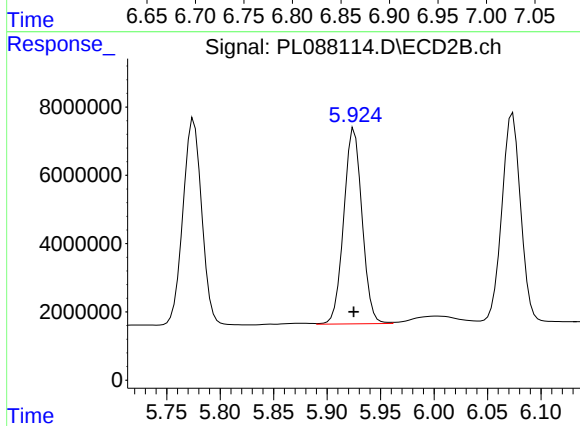
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 75057258
Conc: 48.46 ng/ml



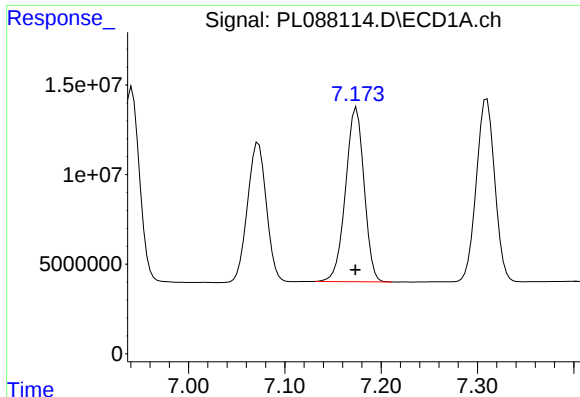
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 128961050
Conc: 49.84 ng/ml



#16 4,4'-DDD

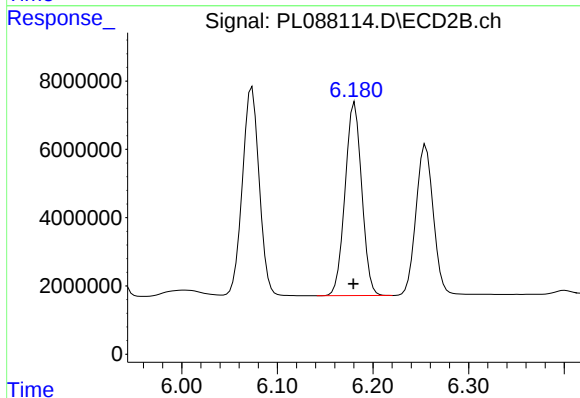
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 68343789
Conc: 49.19 ng/ml



#17 4,4'-DDT

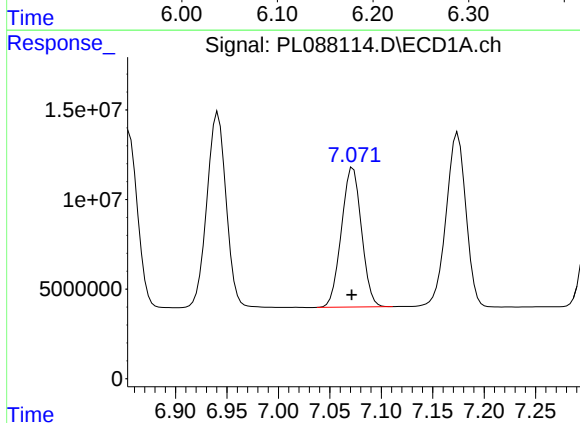
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 129391888
Conc: 49.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



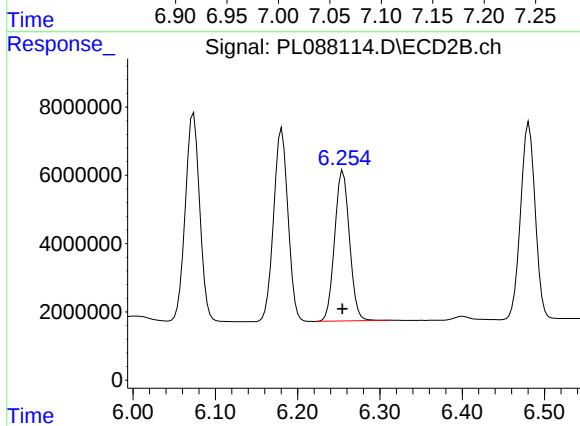
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 68786559
Conc: 50.38 ng/ml



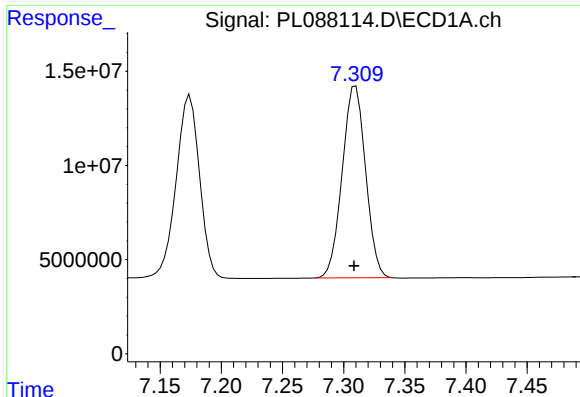
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 105767892
Conc: 51.15 ng/ml



#18 Endrin aldehyde

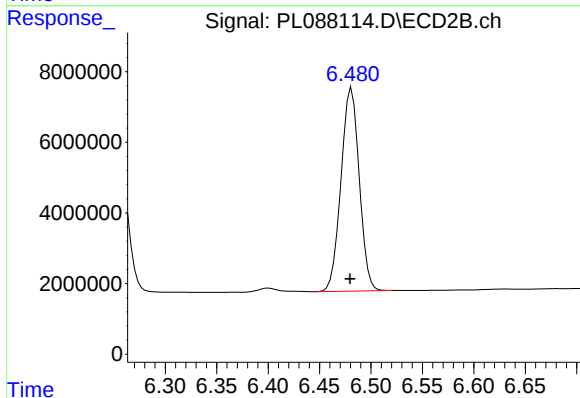
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 55191279
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

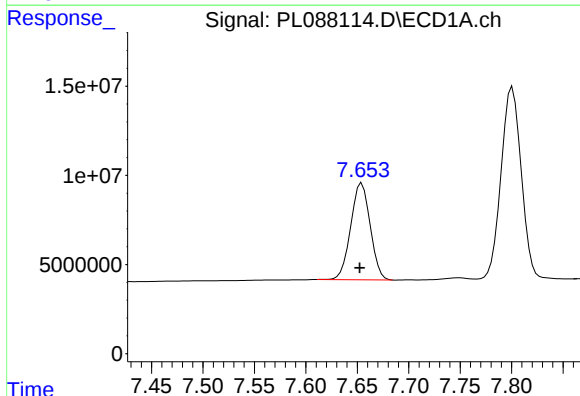
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 135521794
Conc: 52.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



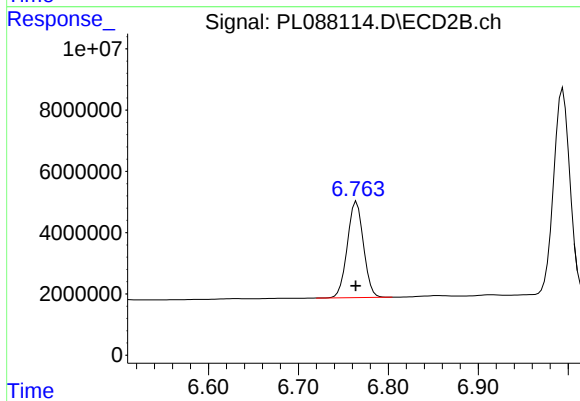
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 71022327
Conc: 50.57 ng/ml



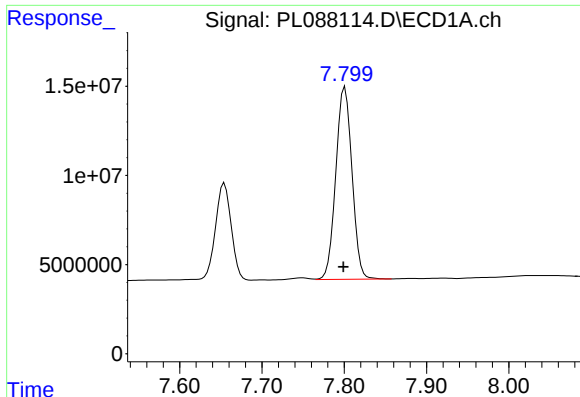
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 71564657
Conc: 55.44 ng/ml



#20 Methoxychlor

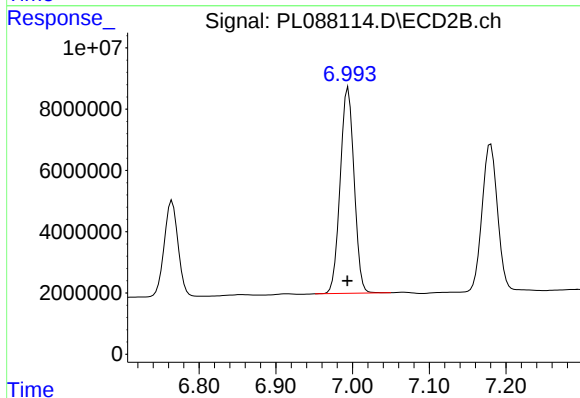
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 39104523
Conc: 49.89 ng/ml



#21 Endrin ketone

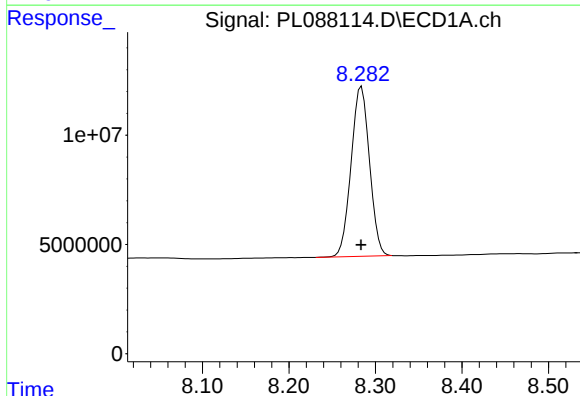
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 147468172
Conc: 52.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



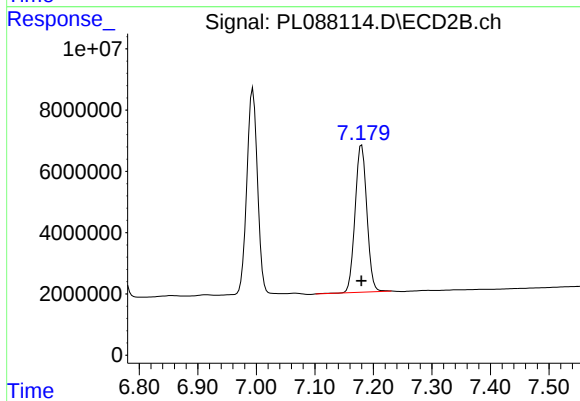
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 84724719
Conc: 50.61 ng/ml



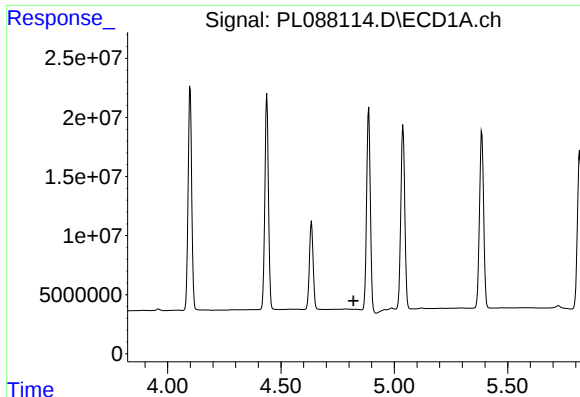
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 114738683
Conc: 50.74 ng/ml



#22 Mirex

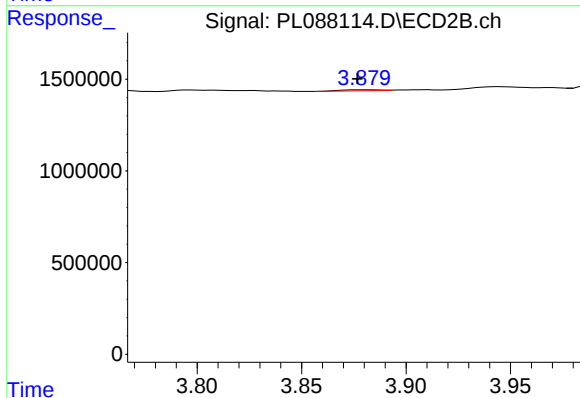
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 67372730
Conc: 51.11 ng/ml



#23 Chlordane-1

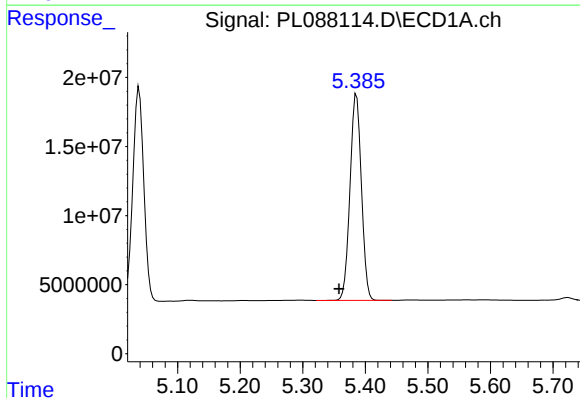
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



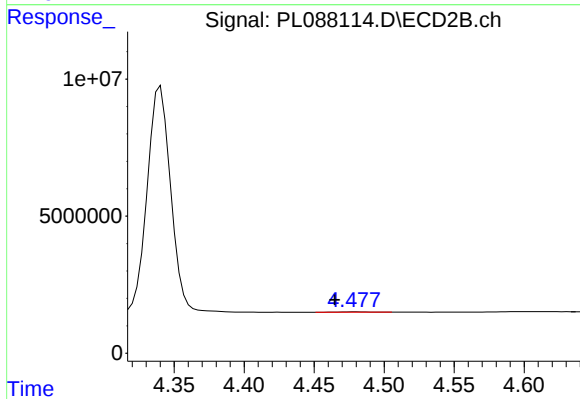
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 73380
Conc: 1.42 ng/ml



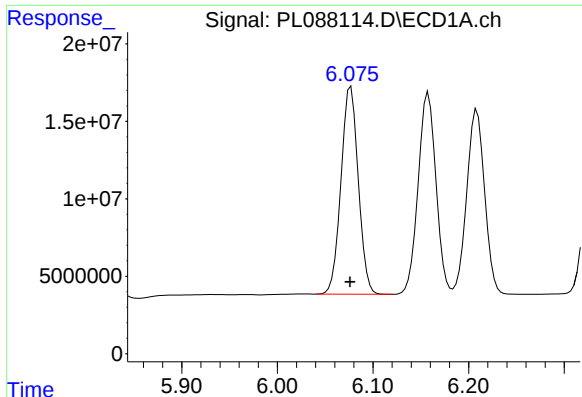
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.028 min
Response: 189756699
Conc: 1413.78 ng/ml



#24 Chlordane-2

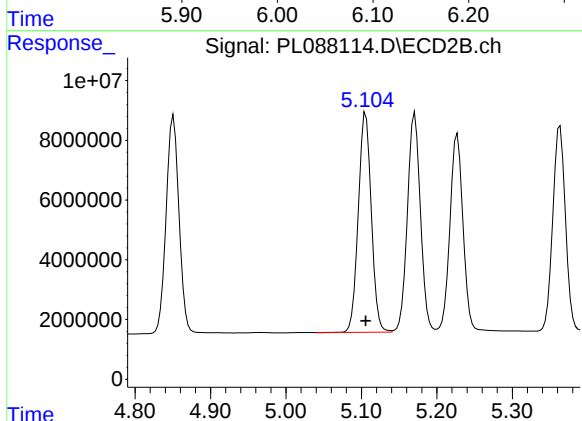
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 206158
Conc: 3.25 ng/ml



#25 Chlordane-3

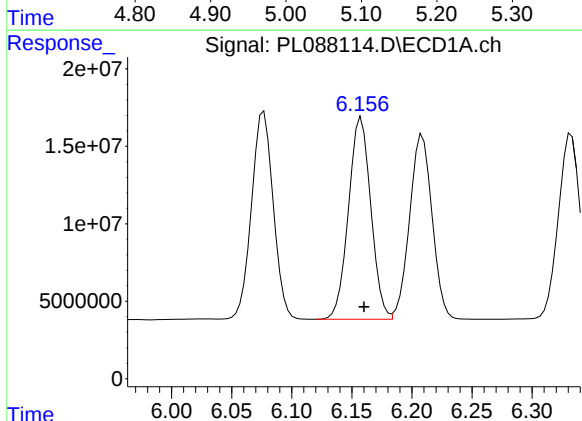
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 168759339
Conc: 334.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



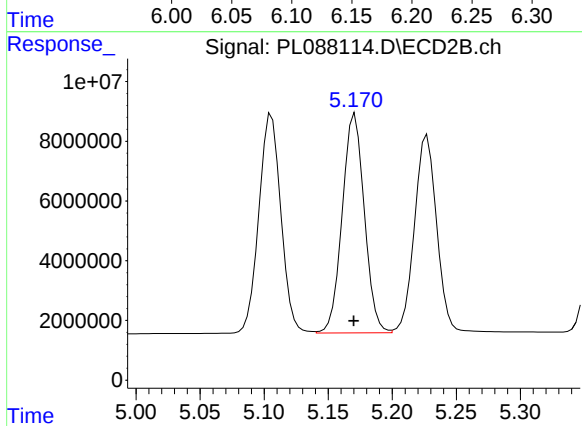
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 88229218
Conc: 473.85 ng/ml



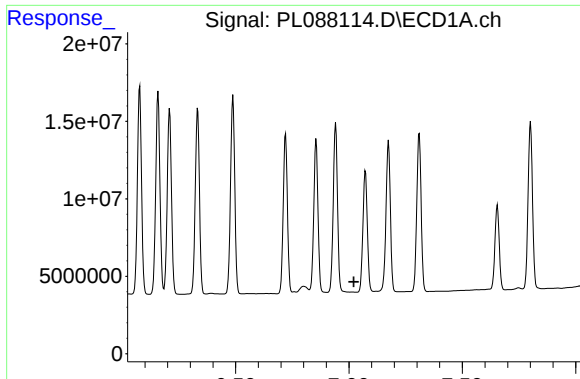
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 168832327
Conc: 274.99 ng/ml



#26 Chlordane-4

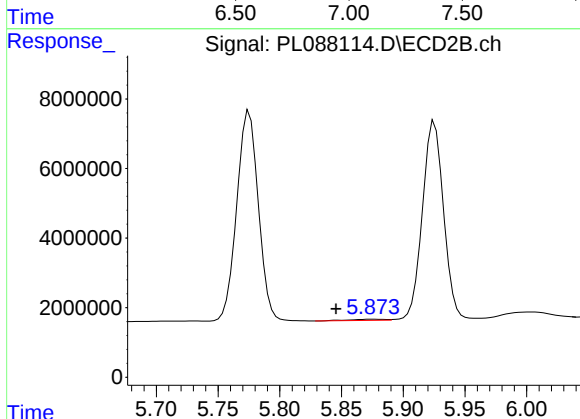
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 88141727
Conc: 509.72 ng/ml



#27 Chlordane-5

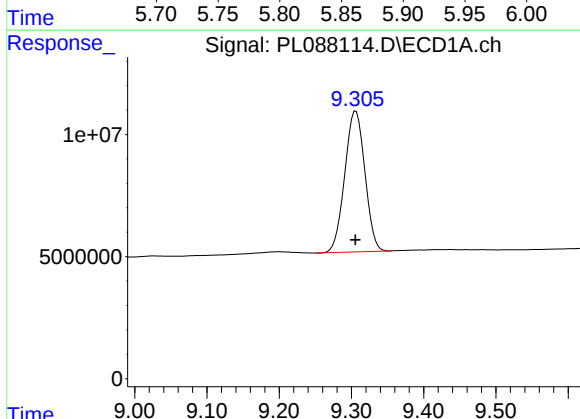
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



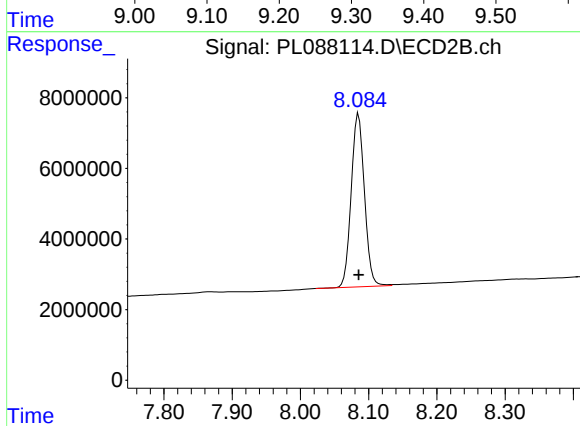
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 676131
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 111393350
Conc: 57.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 65935083
Conc: 49.18 ng/ml