

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 15:15
 Operator : AR\AJ
 Sample : PB154831BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:14:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	42379431	20746008	18.240	19.078
2)	SA Decachlor...	9.027	7.866	32202995	25734960	19.792	20.641
Target Compounds							
2)	A alpha-BHC	3.936	3.190	169.1E6	88846040	51.231	57.540
3)	MA gamma-BHC...	4.270	3.521	157.4E6	82859767	49.333	54.530
4)	MA Heptachlor	4.861	3.862	177.9E6	82999345	52.895	58.280
5)	MB Aldrin	5.204	4.142	163.4E6	80382351	49.424	55.306
6)	B beta-BHC	4.469	3.823	71045343	36146961	50.859	53.949
7)	B delta-BHC	4.716	4.051	160.9E6	83346475	49.887	54.898
8)	B Heptachlo...	5.634	4.648	150.0E6	74548250	49.784	56.186
9)	A Endosulfan I	6.020	5.018	132.6E6	70548597	50.358	56.926
10)	B gamma-Chl...	5.891	4.901	144.6E6	76889830	50.501	56.693
11)	B alpha-Chl...	5.971	4.965	140.9E6	76109234	49.918	55.860
12)	B 4,4'-DDE	6.150	5.163	120.5E6	71288900	52.479	57.890
13)	MA Dieldrin	6.296	5.285	129.6E6	74793501	49.038	55.085
14)	MA Endrin	6.527	5.560	104.4E6	65396839	47.883	53.463
15)	B Endosulfa...	6.748	5.858	100.5E6	63548275	47.528	52.668
16)	A 4,4'-DDD	6.669	5.721	92511484	61466507	55.178	59.489
17)	MA 4,4'-DDT	6.985	5.973	95664125	64064940	51.056	55.202
18)	B Endrin al...	6.879	6.040	82712321	53267351	49.031	53.711
19)	B Endosulfa...	7.115	6.264	100.5E6	66970555	50.300	56.316
20)	A Methoxychlor	7.467	6.557	46073485	34875540	48.009	50.832
21)	B Endrin ke...	7.599	6.769	101.5E6	81024253	50.715	56.157
22)	Mirex	8.074	6.949	80973910	61531605	48.755	53.354
23)	Chlordane-1	0.000	3.687	0	15489	N.D.	0.404 #
24)	Chlordane-2	5.204f	4.280	163.4E6	108035	1430.907	2.157 #
25)	Chlordane-3	5.891	4.901	144.6E6	76889830	358.545	555.051 #
26)	Chlordane-4	5.971	4.965	140.9E6	76109234	290.943	530.279 #
27)	Chlordane-5	0.000	5.858	0	63548275	N.D.	1247.733 #

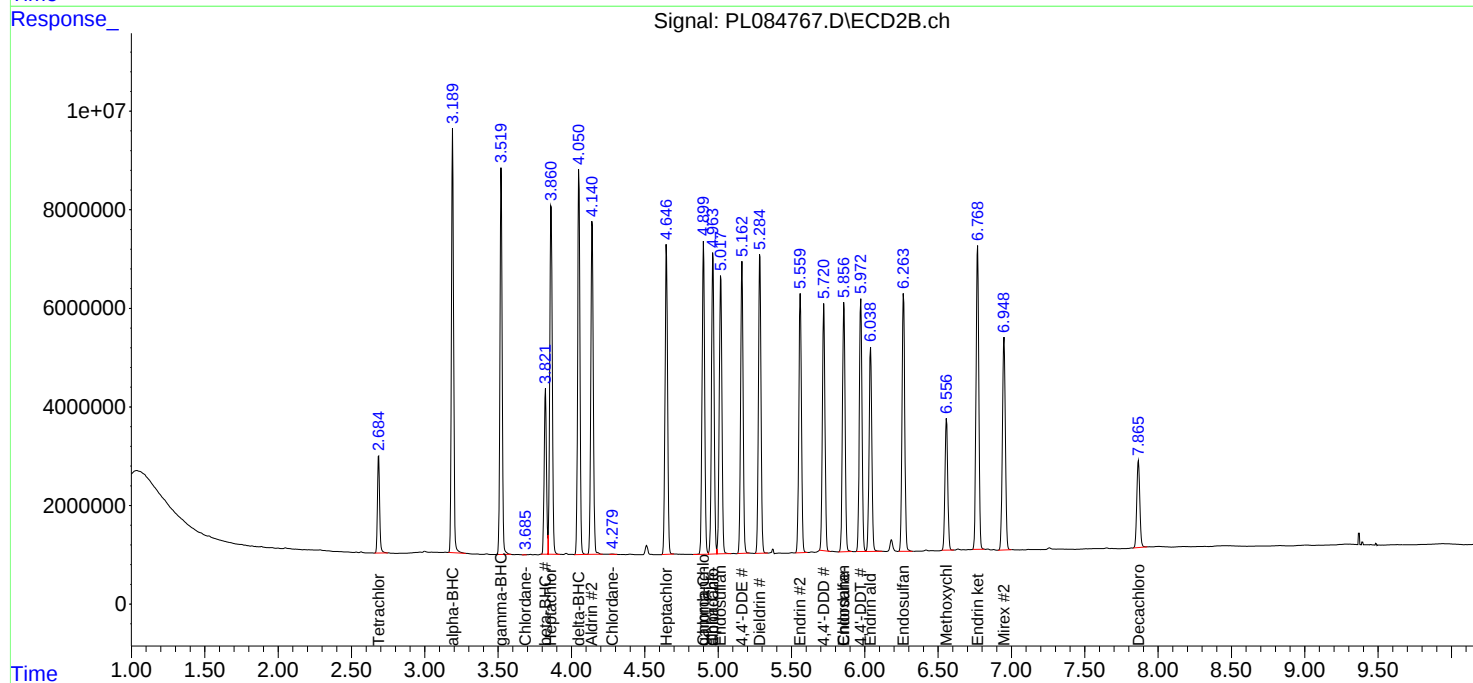
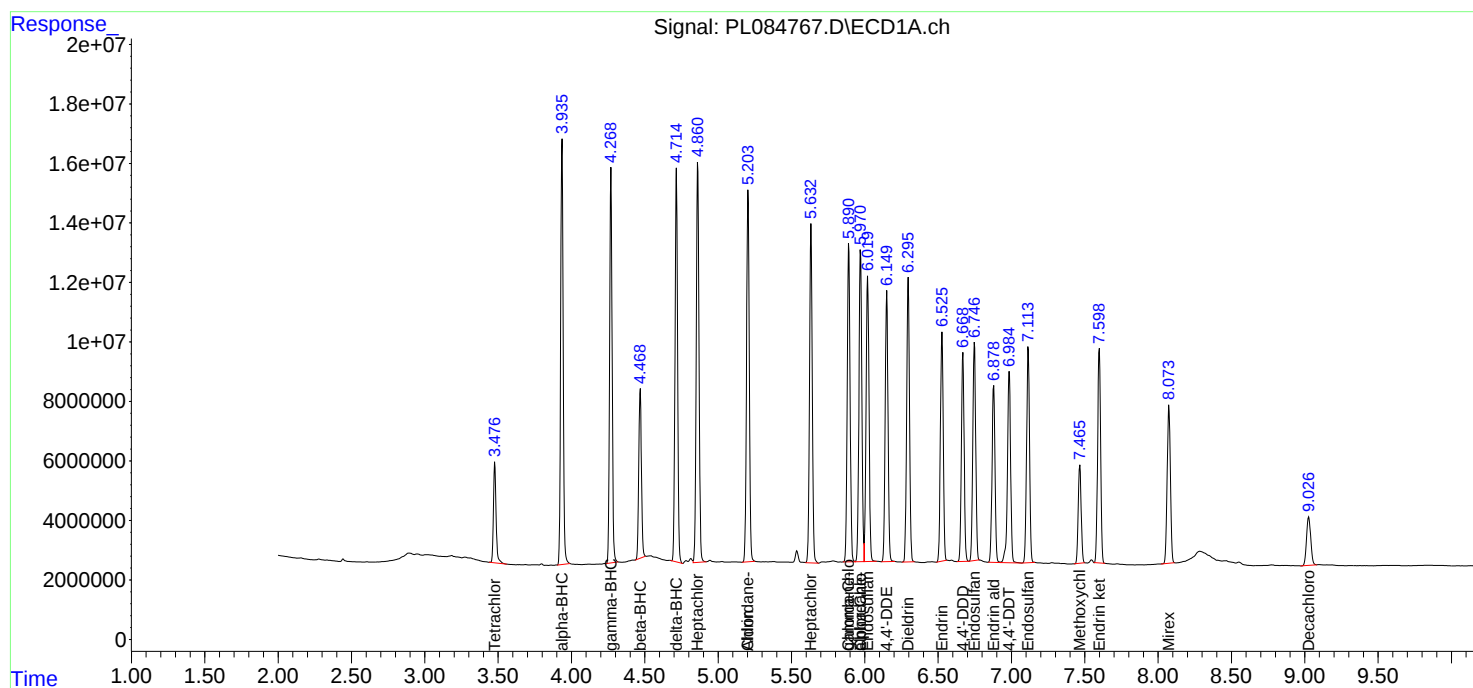
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

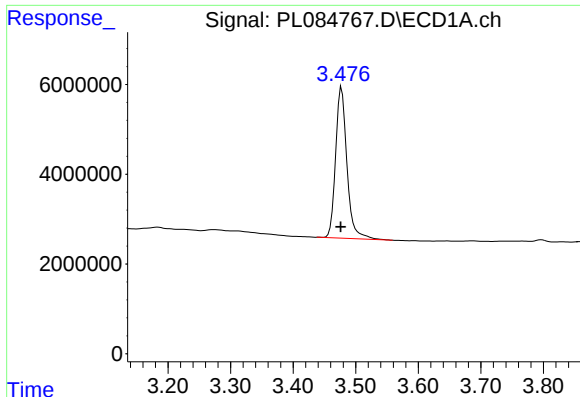
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 15:15
Operator : AR\AJ
Sample : PB154831BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:14:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

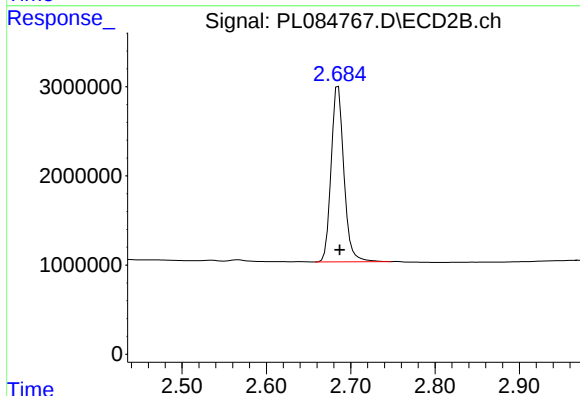




#1 Tetrachloro-m-xylene

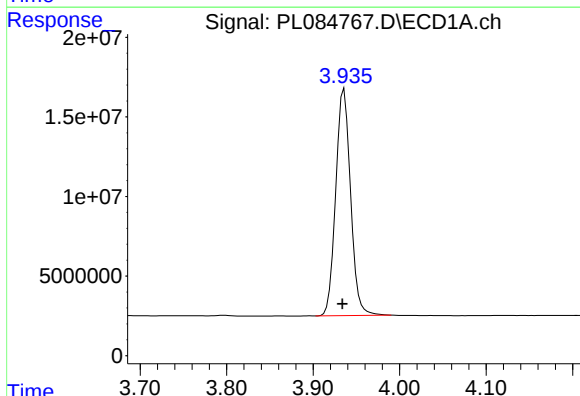
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 42379431
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



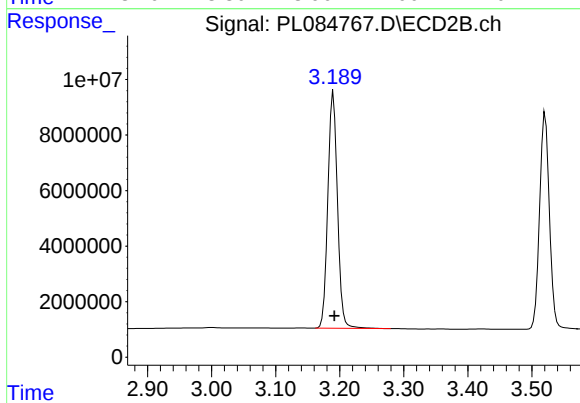
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20746008
Conc: 19.08 ng/ml



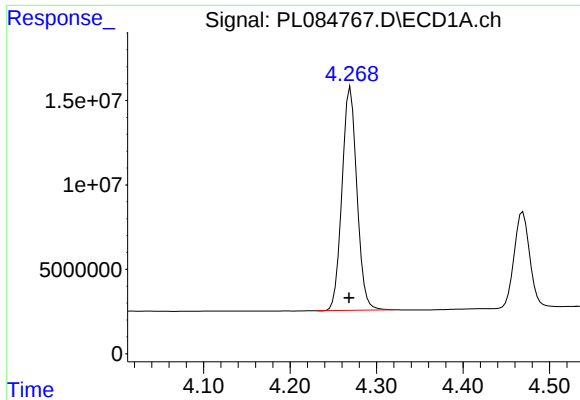
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 169132756
Conc: 51.23 ng/ml



#2 alpha-BHC

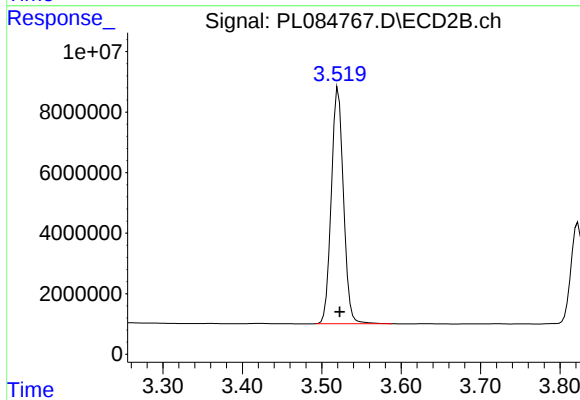
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 88846040
Conc: 57.54 ng/ml



#3 gamma-BHC (Lindane)

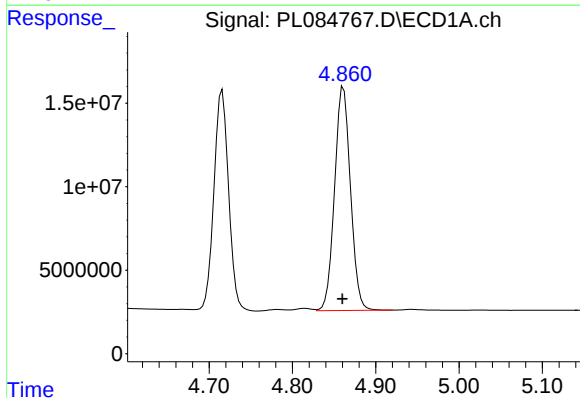
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 157373828
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



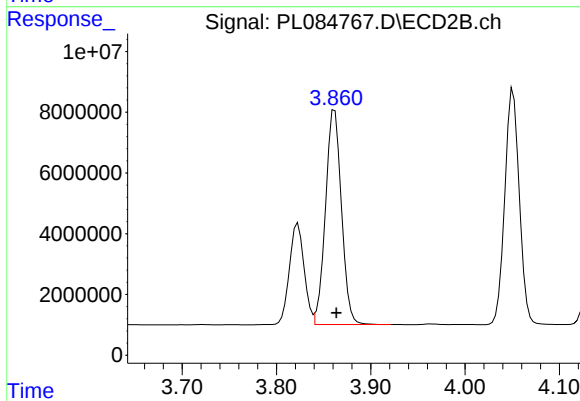
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 82859767
Conc: 54.53 ng/ml



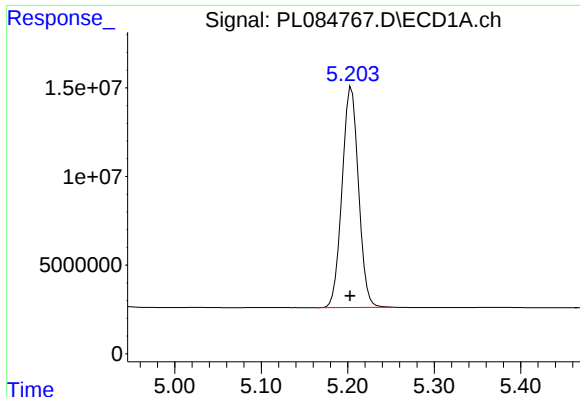
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 177877125
Conc: 52.89 ng/ml



#4 Heptachlor

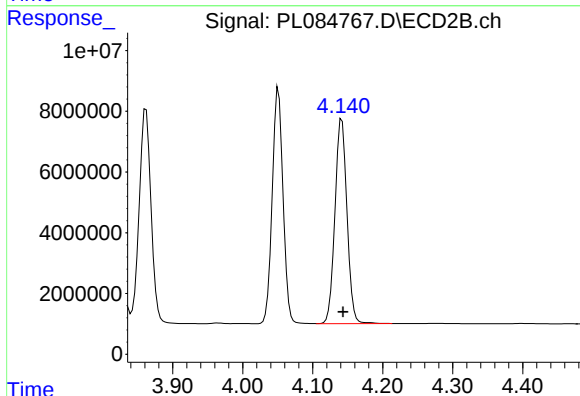
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 82999345
Conc: 58.28 ng/ml



#5 Aldrin

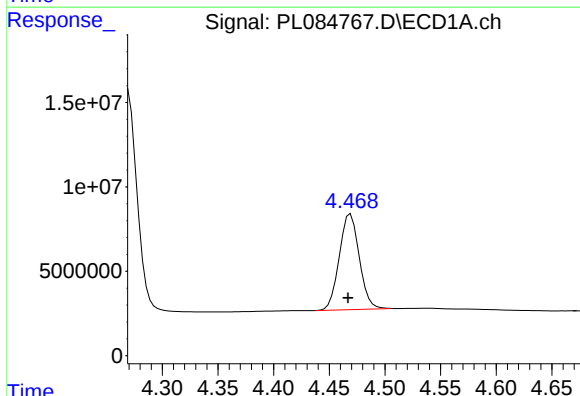
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 163363945
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



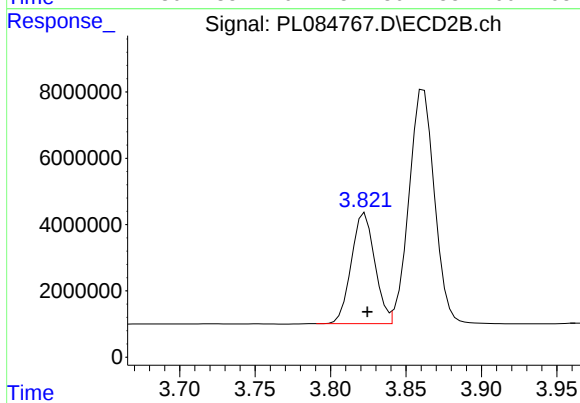
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 80382351
Conc: 55.31 ng/ml



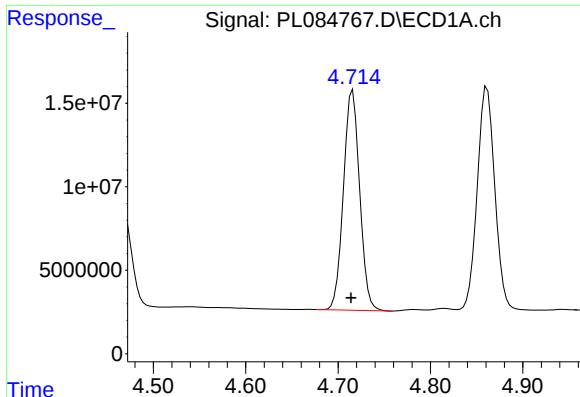
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71045343
Conc: 50.86 ng/ml



#6 beta-BHC

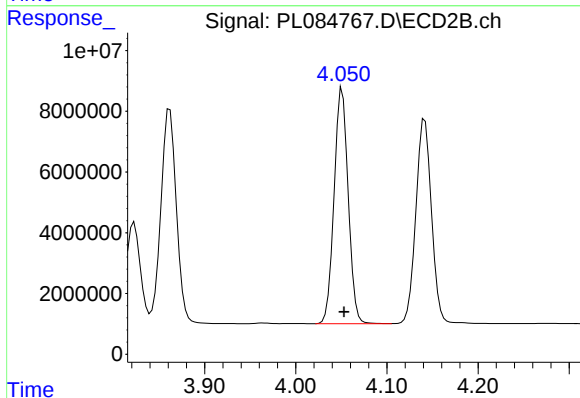
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 36146961
Conc: 53.95 ng/ml



#7 delta-BHC

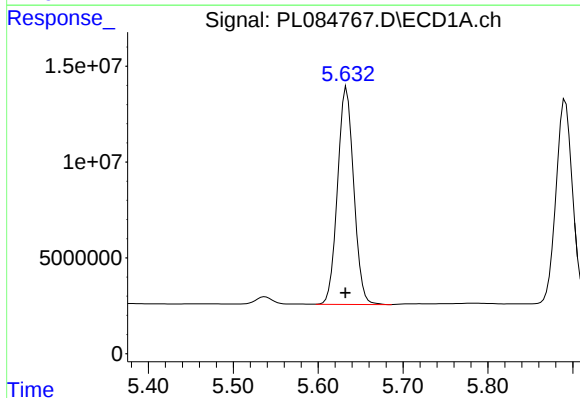
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 160872121
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



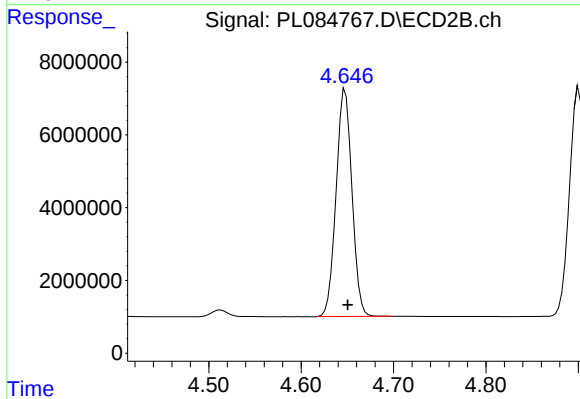
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 83346475
Conc: 54.90 ng/ml



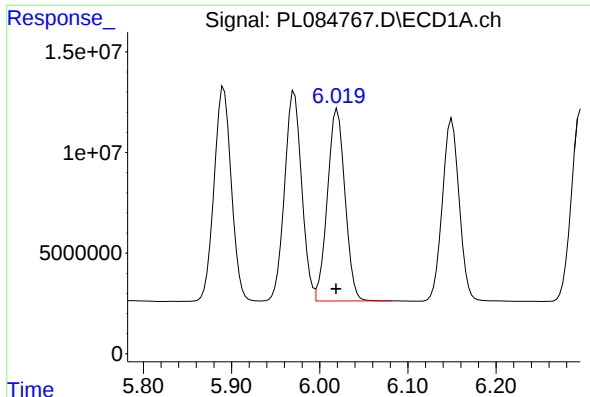
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 149985074
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

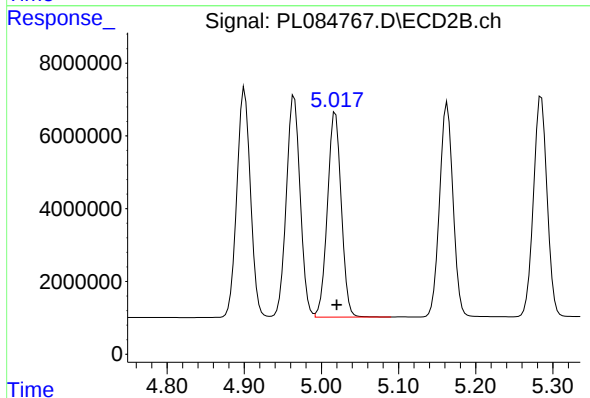
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 74548250
Conc: 56.19 ng/ml



#9 Endosulfan I

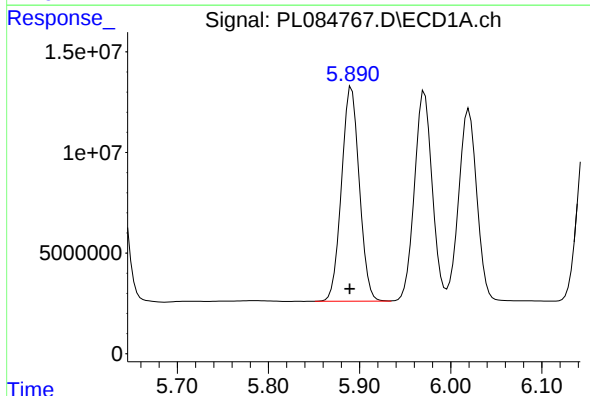
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 132555197
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



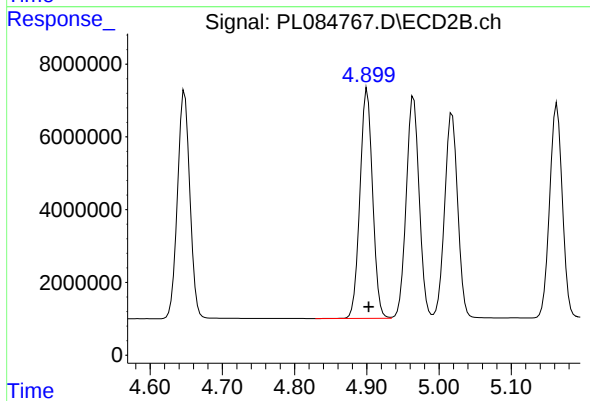
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 70548597
Conc: 56.93 ng/ml



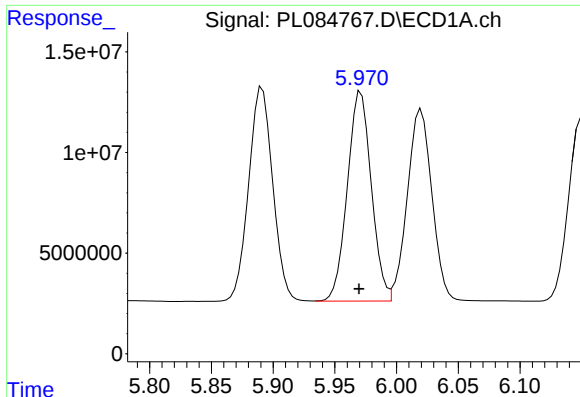
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 144615244
Conc: 50.50 ng/ml



#10 gamma-Chlordane

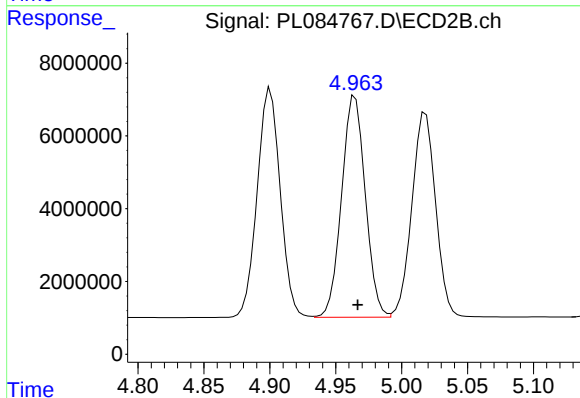
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 76889830
Conc: 56.69 ng/ml



#11 alpha-Chlordane

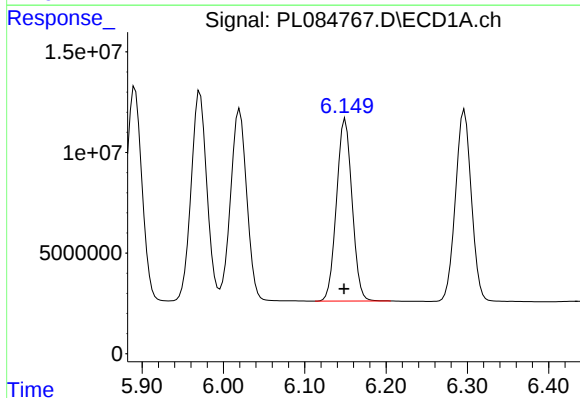
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 140928605
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



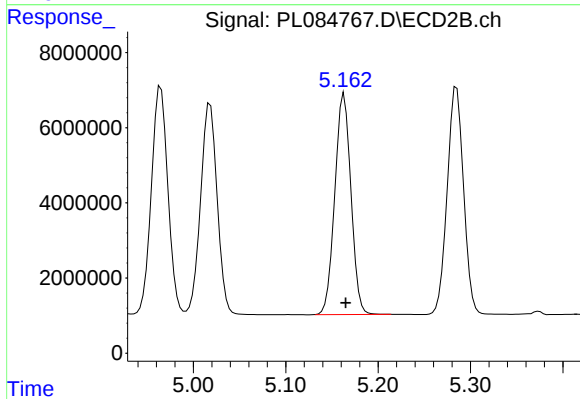
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 76109234
Conc: 55.86 ng/ml



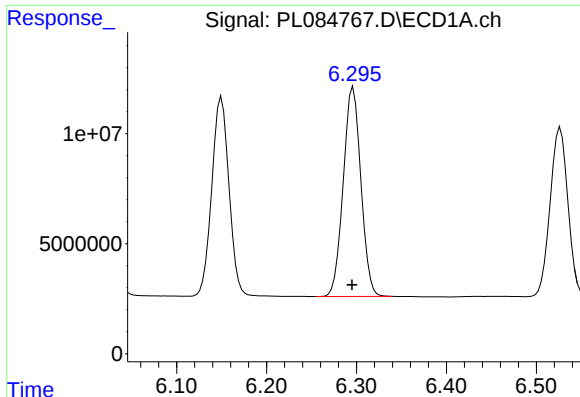
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 120454035
Conc: 52.48 ng/ml



#12 4,4'-DDE

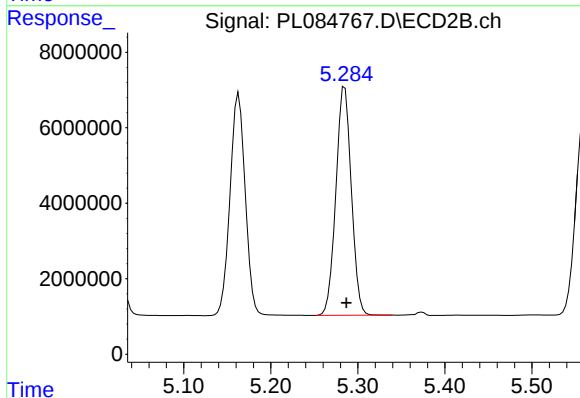
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 71288900
Conc: 57.89 ng/ml



#13 Dieldrin

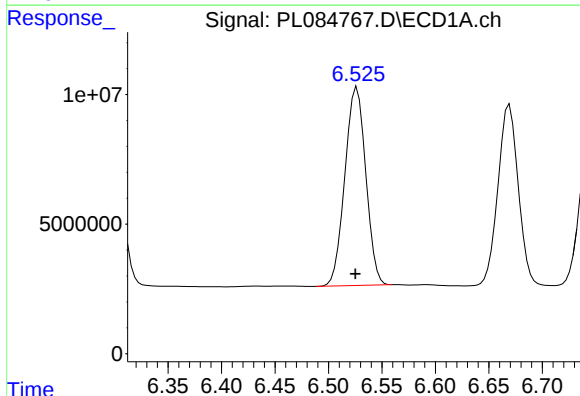
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 129588551
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



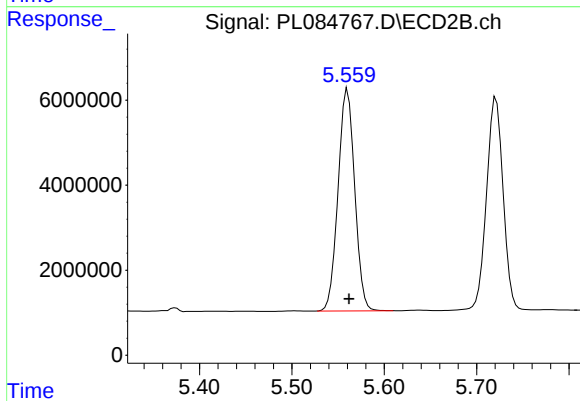
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 74793501
Conc: 55.08 ng/ml



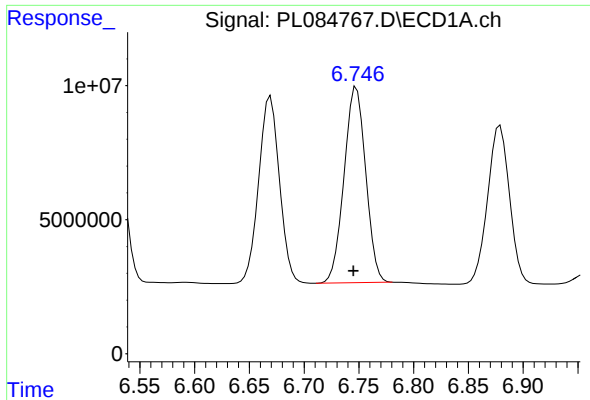
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 104432624
Conc: 47.88 ng/ml



#14 Endrin

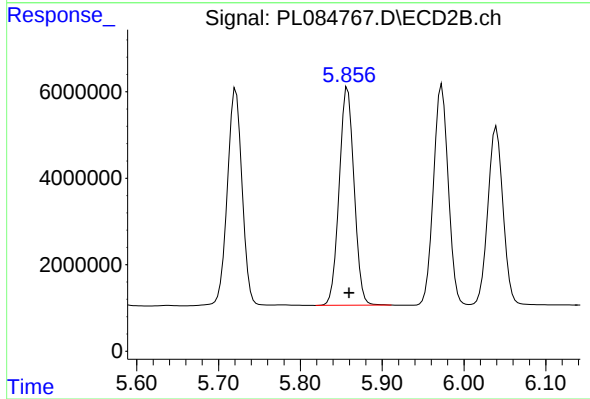
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 65396839
Conc: 53.46 ng/ml



#15 Endosulfan II

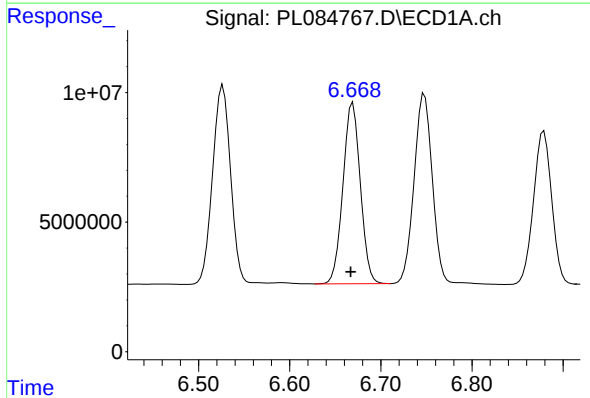
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 100522097
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



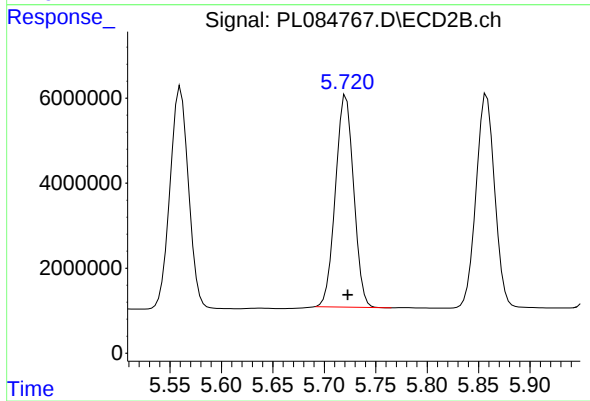
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 63548275
Conc: 52.67 ng/ml



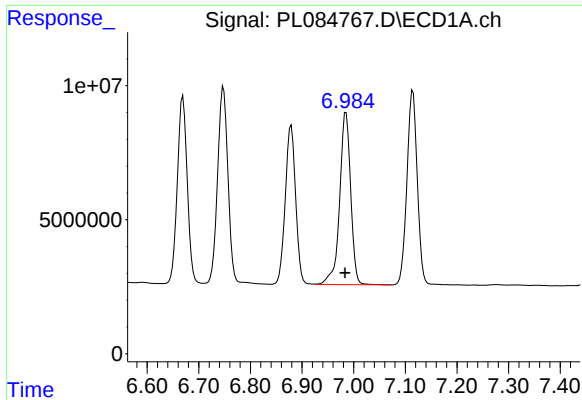
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 92511484
Conc: 55.18 ng/ml



#16 4,4'-DDD

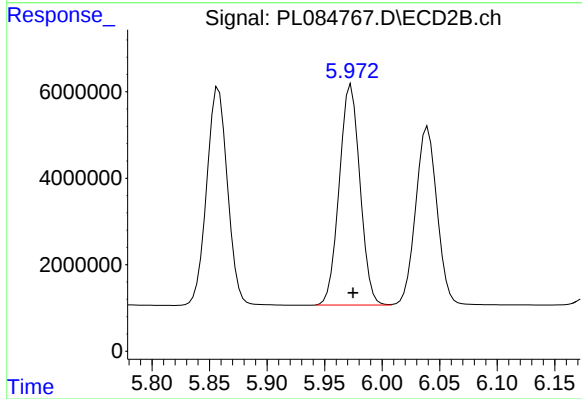
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 61466507
Conc: 59.49 ng/ml



#17 4,4'-DDT

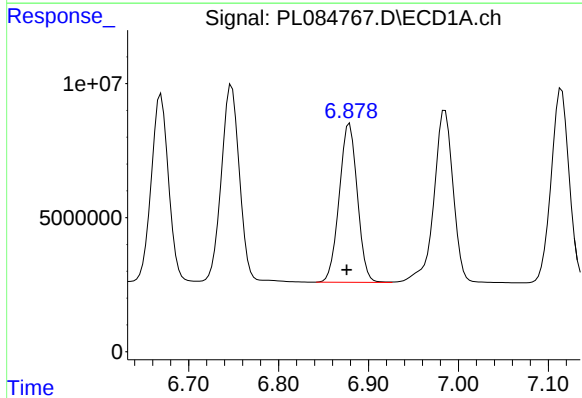
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 95664125
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



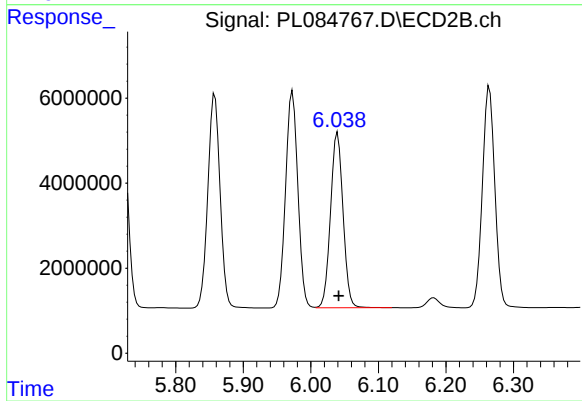
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 64064940
Conc: 55.20 ng/ml



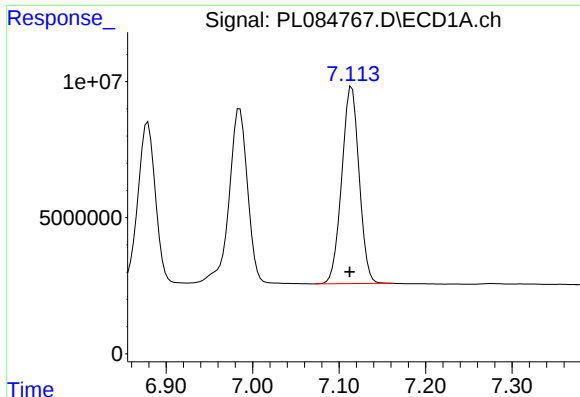
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 82712321
Conc: 49.03 ng/ml



#18 Endrin aldehyde

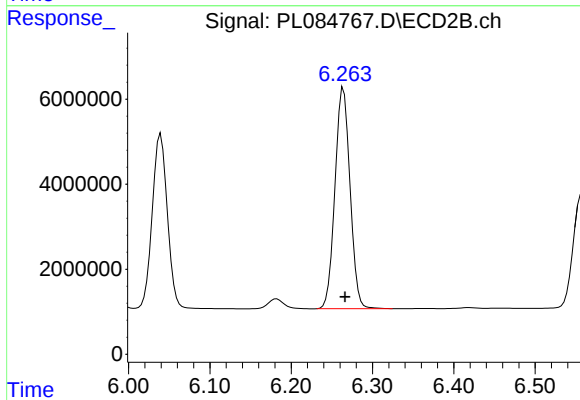
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 53267351
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

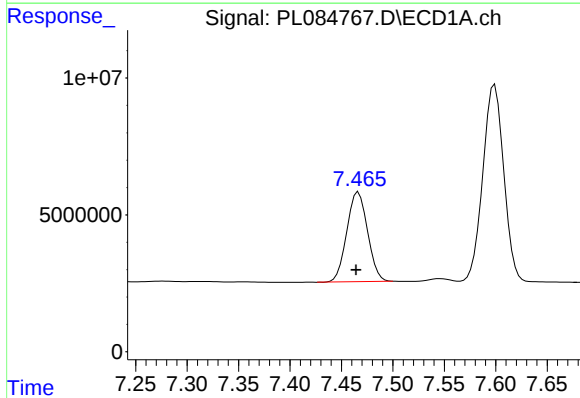
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 100484067
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



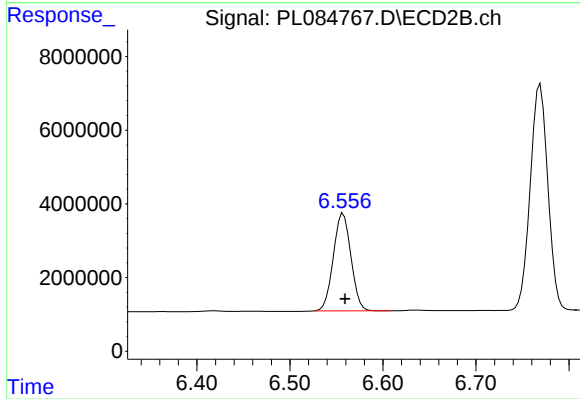
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 66970555
Conc: 56.32 ng/ml



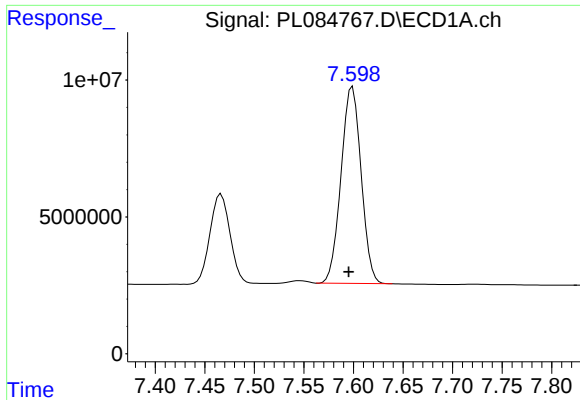
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 46073485
Conc: 48.01 ng/ml



#20 Methoxychlor

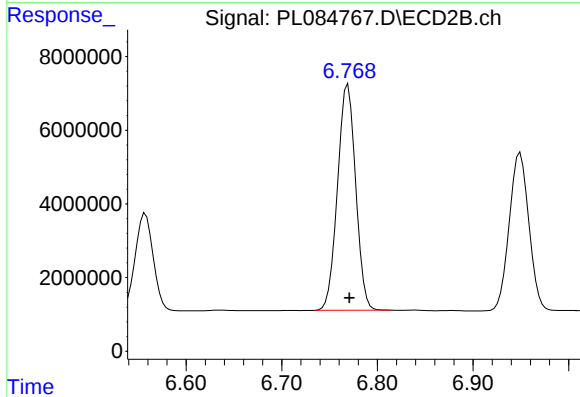
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 34875540
Conc: 50.83 ng/ml



#21 Endrin ketone

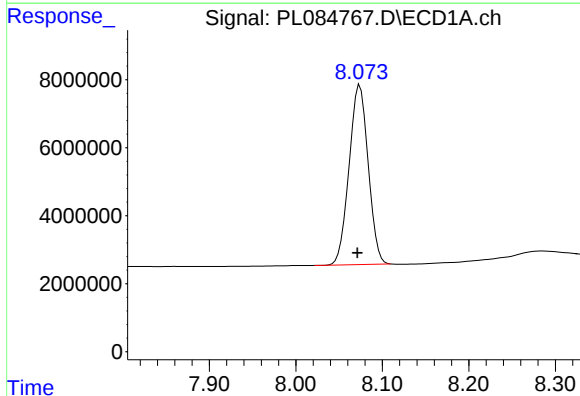
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 101452139
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



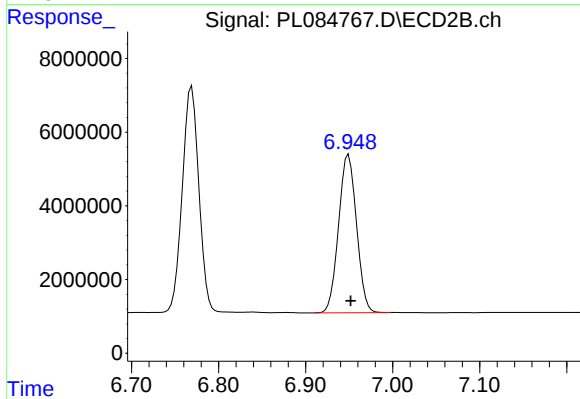
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 81024253
Conc: 56.16 ng/ml



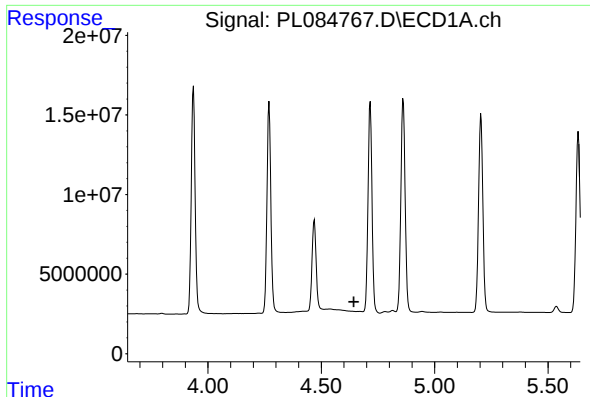
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 80973910
Conc: 48.76 ng/ml



#22 Mirex

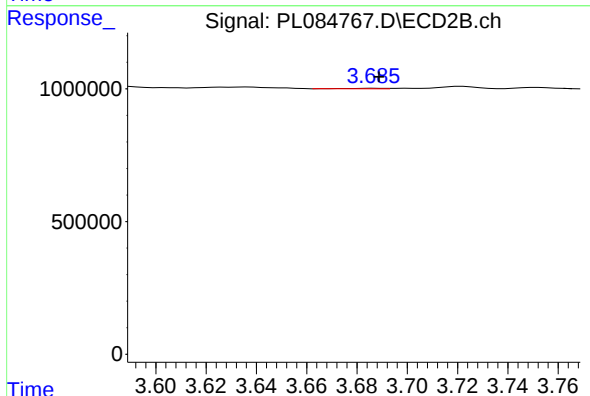
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 61531605
Conc: 53.35 ng/ml



#23 Chlordane-1

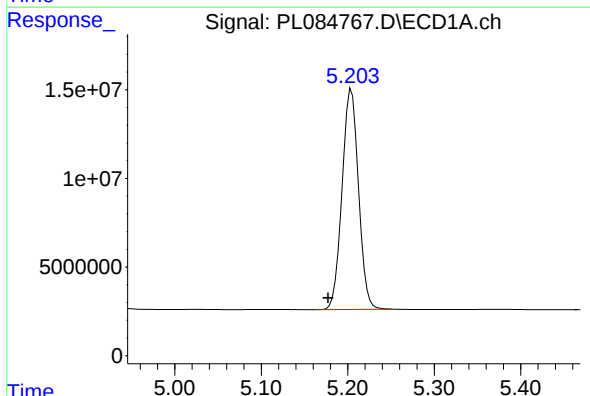
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



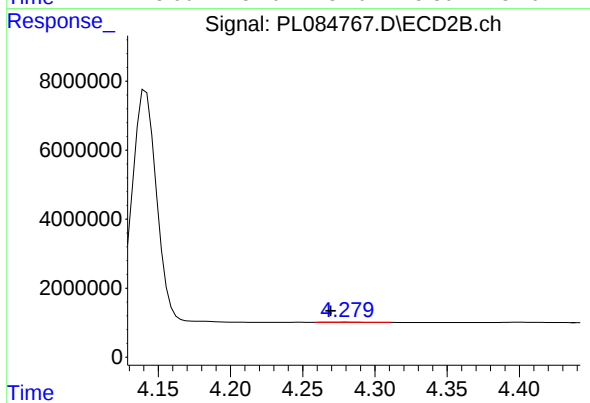
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 15489
Conc: 0.40 ng/ml



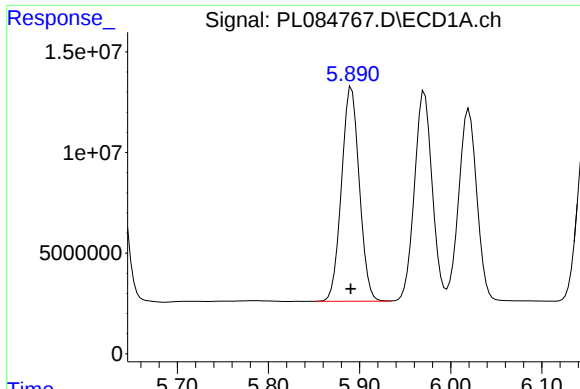
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 163363945
Conc: 1430.91 ng/ml



#24 Chlordane-2

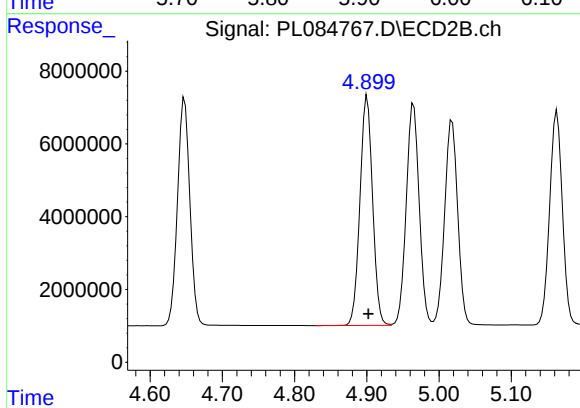
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 108035
Conc: 2.16 ng/ml



#25 Chlordane-3

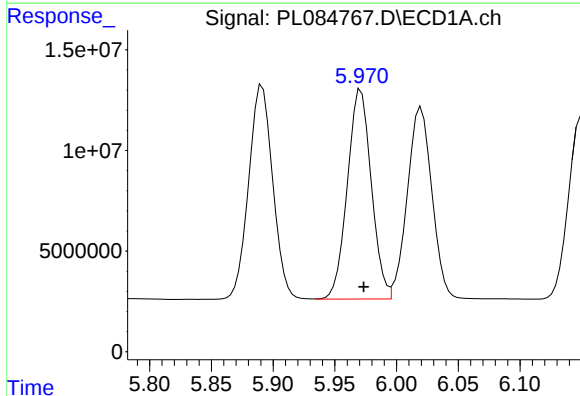
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 144615244
Conc: 358.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



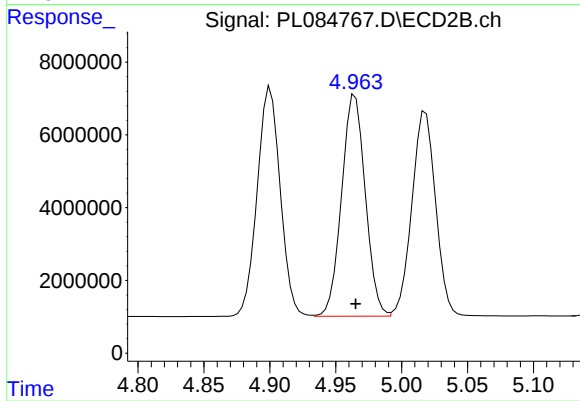
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 76889830
Conc: 555.05 ng/ml



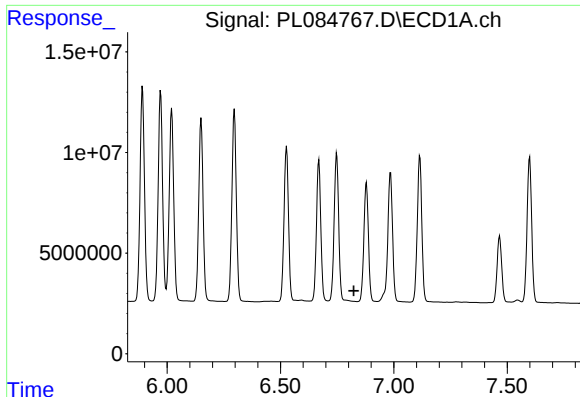
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 140928605
Conc: 290.94 ng/ml



#26 Chlordane-4

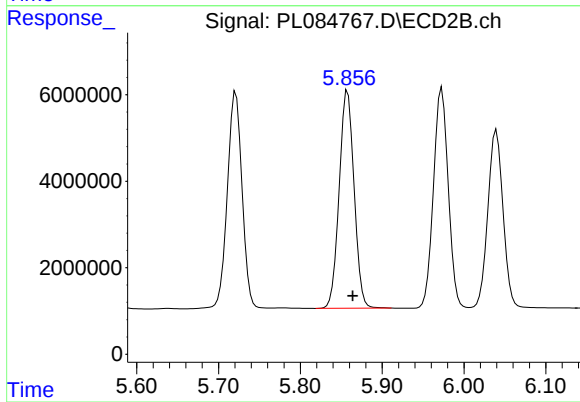
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 76109234
Conc: 530.28 ng/ml



#27 Chlordane-5

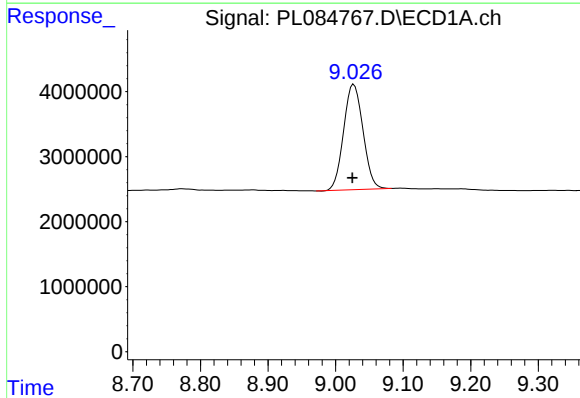
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



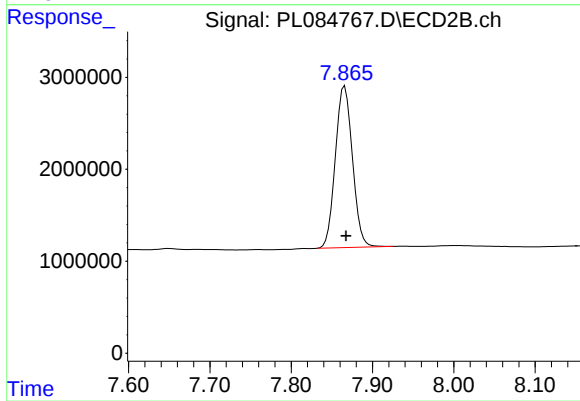
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 63548275
Conc: 1247.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 32202995
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 25734960
Conc: 20.64 ng/ml