

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 06:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B4-081424-10-16MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:36:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.561f	2.785	107.5E6	108.7E6	50.059	55.703
28)	SA Decachlor...	9.073	7.925	69243314	75299026	45.419	39.754
Target Compounds							
2)	A alpha-BHC	4.016f	3.288	150.4E6	157.9E6	50.177	56.930
3)	MA gamma-BHC...	4.349f	3.619	144.7E6	145.3E6	50.438	55.170
4)	MA Heptachlor	4.937f	3.959	121.4E6	131.7E6	45.581	51.006
5)	MB Aldrin	5.279f	4.239	121.9E6	133.9E6	47.223	54.448
6)	B beta-BHC	4.545f	3.917	66567310	63934323	49.223	54.317
7)	B delta-BHC	4.792f	4.147	132.6E6	143.5E6	48.703	56.633
8)	B Heptachlo...	5.704f	4.741	115.6E6	118.0E6	47.261	52.333
9)	A Endosulfan I	6.090f	5.111	104.3E6	106.6E6	46.439	50.502
10)	B gamma-Chl...	5.960f	4.991	121.0E6	121.6E6	50.071	51.433
11)	B alpha-Chl...	6.039f	5.055	111.7E6	119.4E6	46.406	50.732
12)	B 4,4'-DDE	6.212f	5.244	97753028	109.2E6	46.725	52.271
13)	MA Dieldrin	6.364f	5.376	107.7E6	114.9E6	45.719	50.464
14)	MA Endrin	6.594f	5.650	71423437	100.3E6	36.831	49.236 #
15)	B Endosulfa...	6.813f	5.945	91372982	96046543	45.152	49.645
16)	A 4,4'-DDD	6.728f	5.798	81706570	87136545	54.061	52.785
17)	MA 4,4'-DDT	7.042f	6.049	78467544	80167659	44.205	45.129
18)	B Endrin al...	6.942f	6.124	71494537	71867742	44.785	46.137
19)	B Endosulfa...	7.176f	6.346	85897441	89605592	44.770	46.476
20)	A Methoxychlor	7.517f	6.623	41631209	42477551	44.276	42.778
21)	B Endrin ke...	7.661f	6.851	91023248	96912234	43.350	44.497
22)	Mirex	8.135f	7.034	70779497	78260749	41.607	41.931
24)	Chlordane-2	0.000	4.376	0	2635527	N.D.	28.051 #
25)	Chlordane-3	5.960	4.991	121.0E6	121.6E6	348.354	500.687 #
26)	Chlordane-4	6.039	5.055	111.7E6	119.4E6	265.645	511.864 #
27)	Chlordane-5	0.000	5.721	0	218162	N.D.	3.151 #

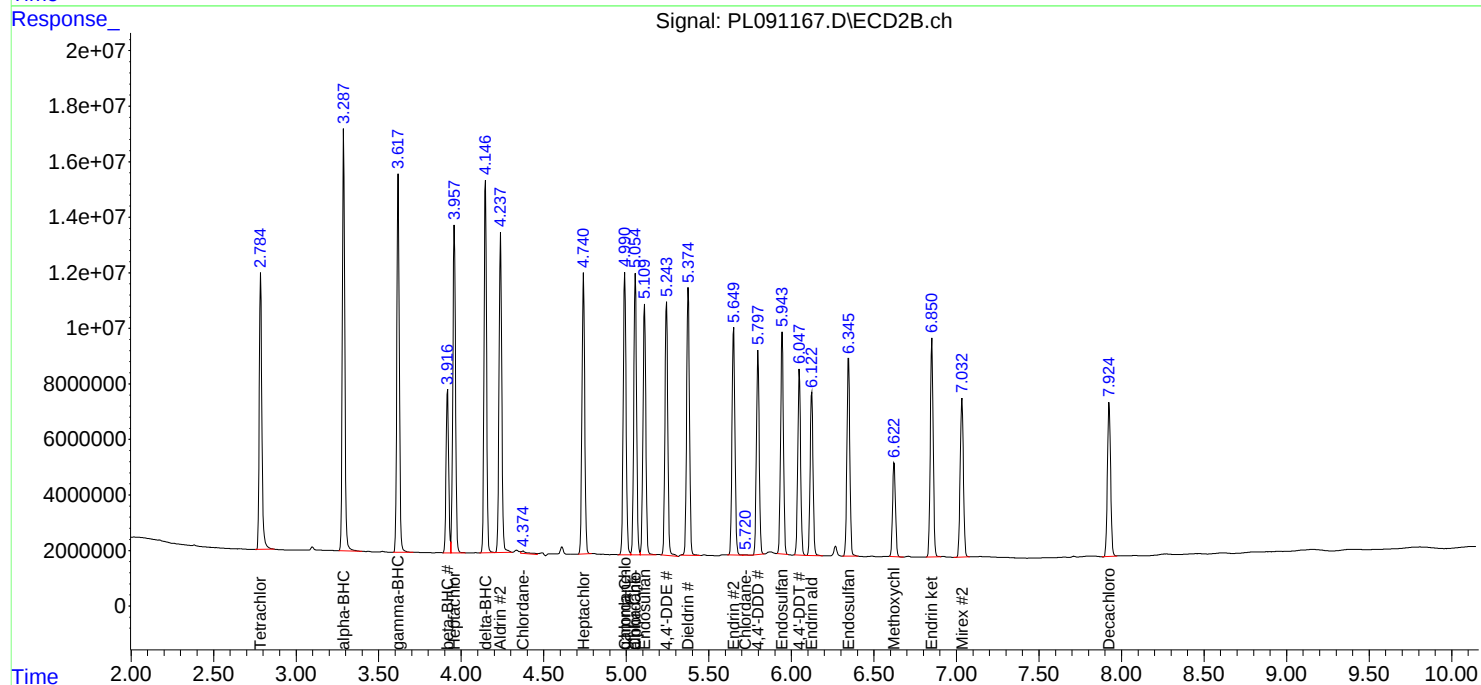
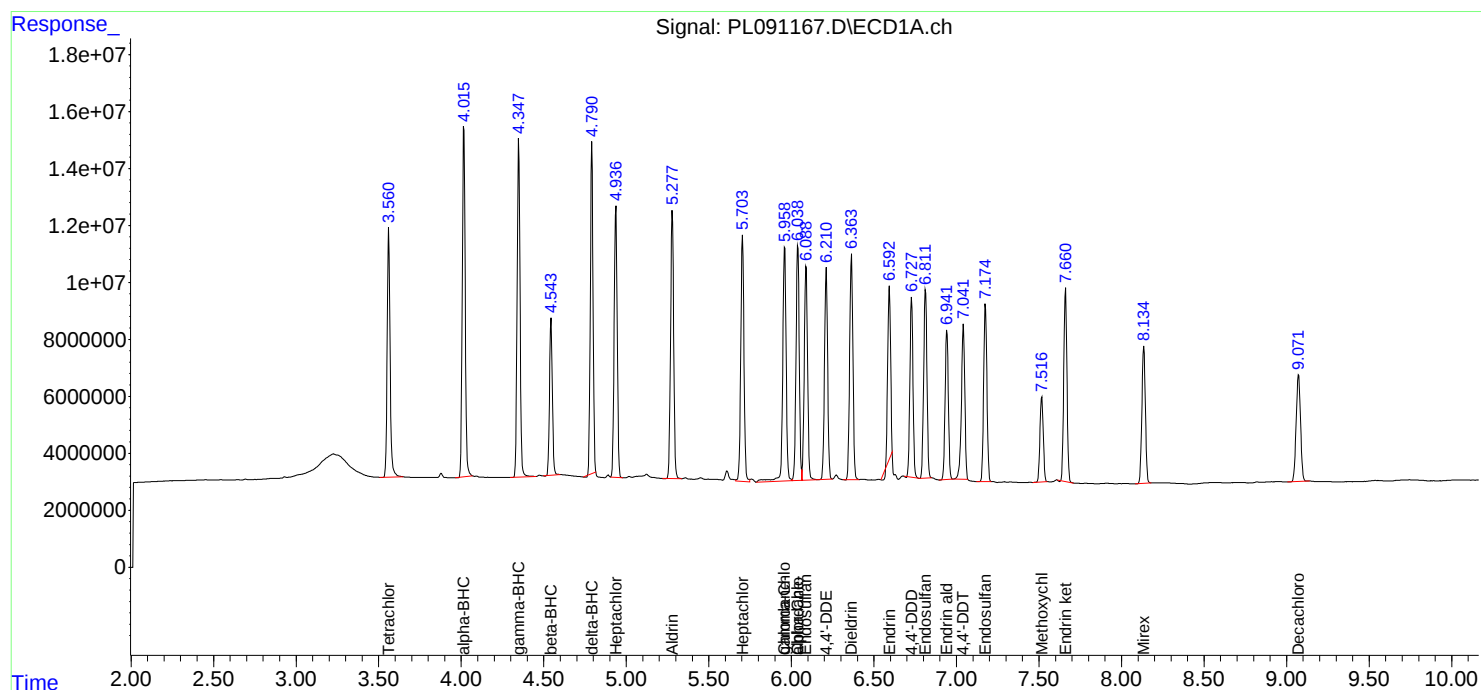
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

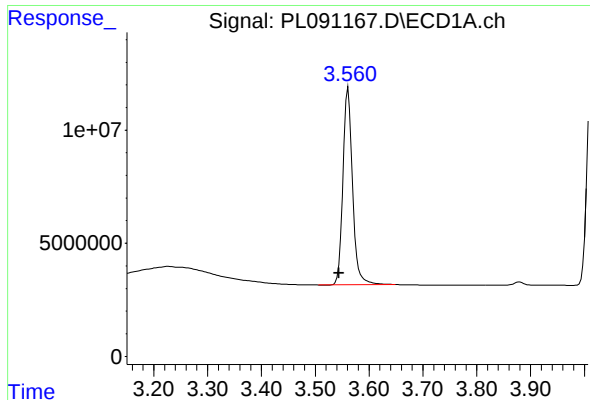
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 06:54
Operator : AR\AJ
Sample : PSTDCCC050
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VCPS-B4-081424-10-16MSD

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 07:36:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
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QLast Update : Wed Aug 14 13:09:19 2024
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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

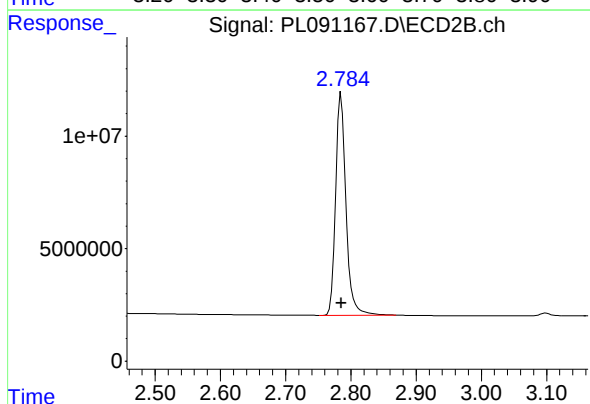




#1 Tetrachloro-m-xylene

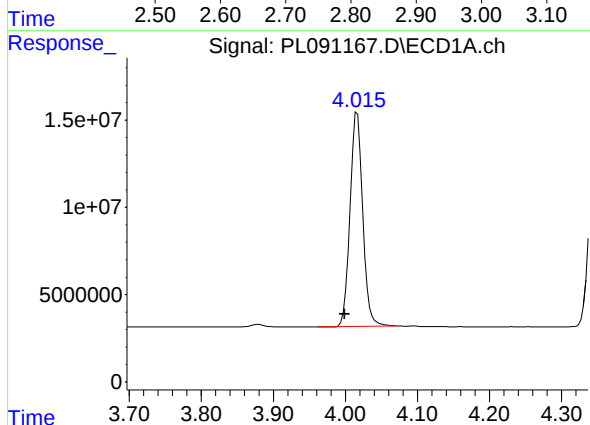
R.T.: 3.561 min
Delta R.T.: 0.017 min
Response: 107485725
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



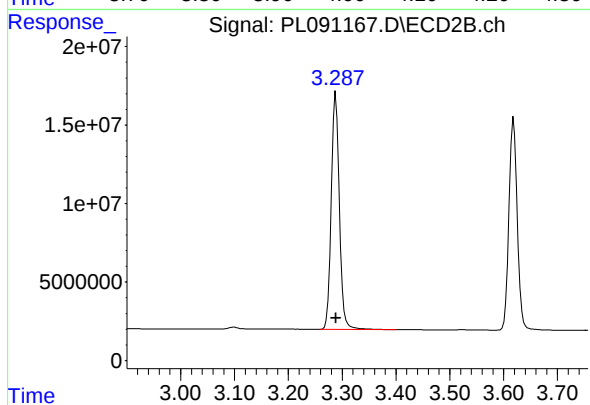
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 108732346
Conc: 55.70 ng/ml



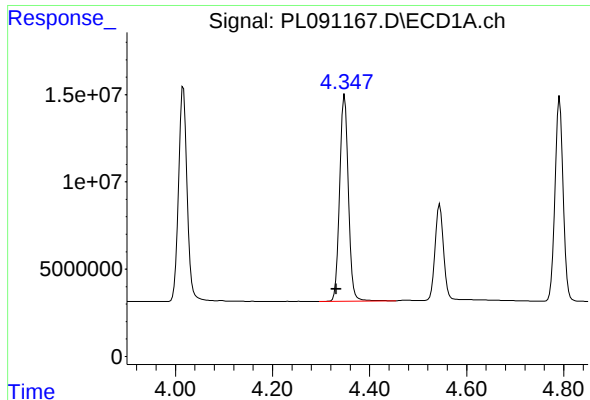
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 150420070
Conc: 50.18 ng/ml



#2 alpha-BHC

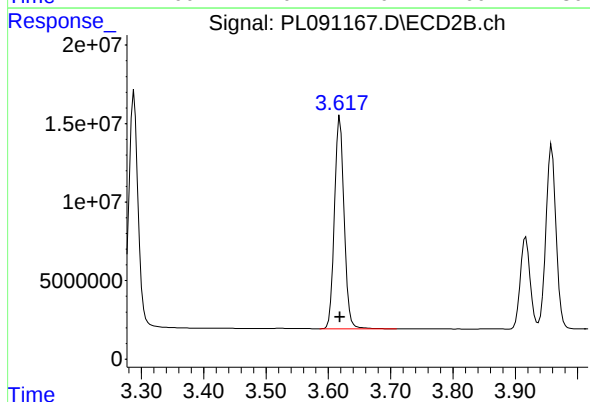
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 157892898
Conc: 56.93 ng/ml



#3 gamma-BHC (Lindane)

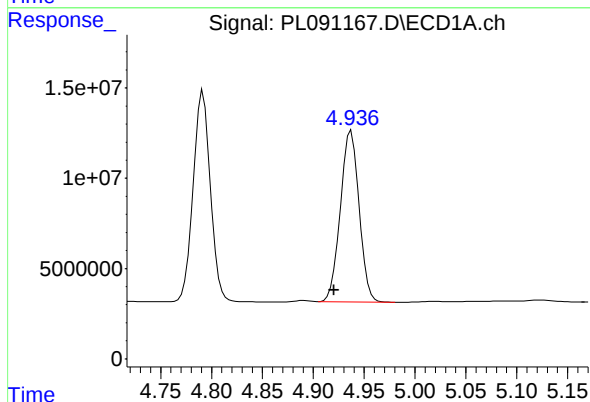
R.T.: 4.349 min
Delta R.T.: 0.017 min
Response: 144690437
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



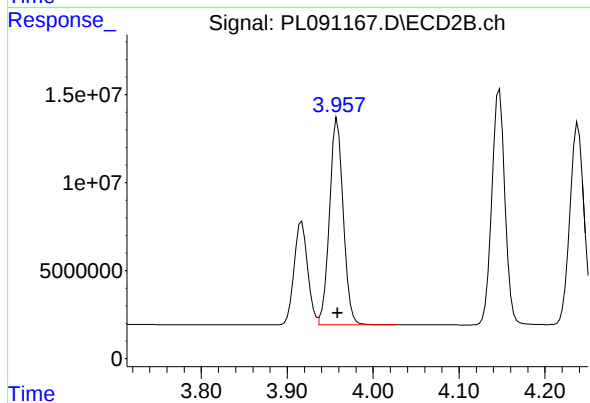
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 145314039
Conc: 55.17 ng/ml



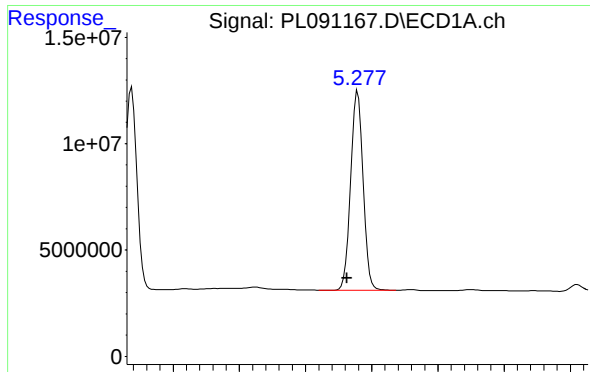
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 121383225
Conc: 45.58 ng/ml



#4 Heptachlor

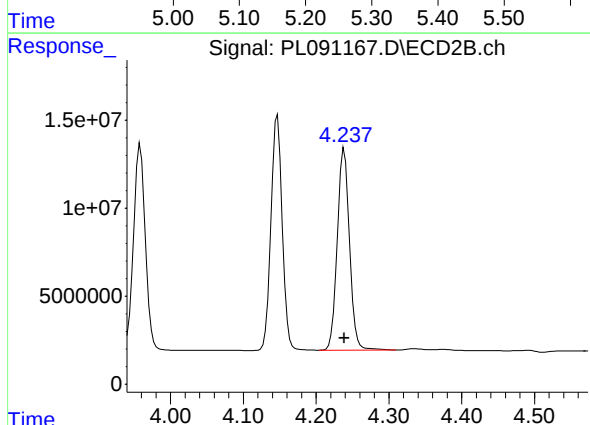
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 131732435
Conc: 51.01 ng/ml



#5 Aldrin

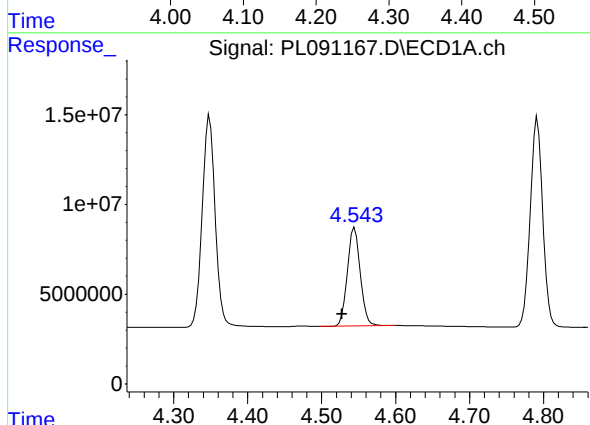
R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 121877006
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



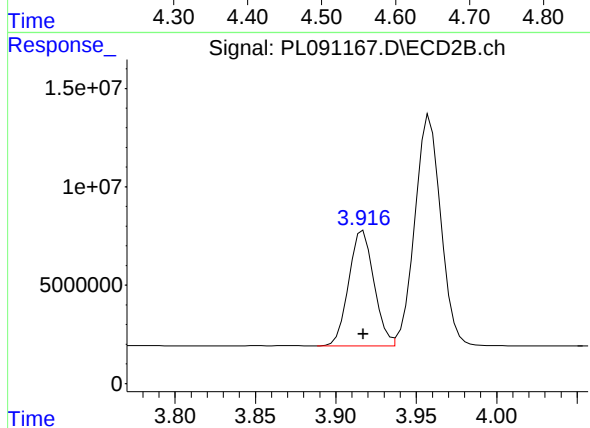
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 133896003
Conc: 54.45 ng/ml



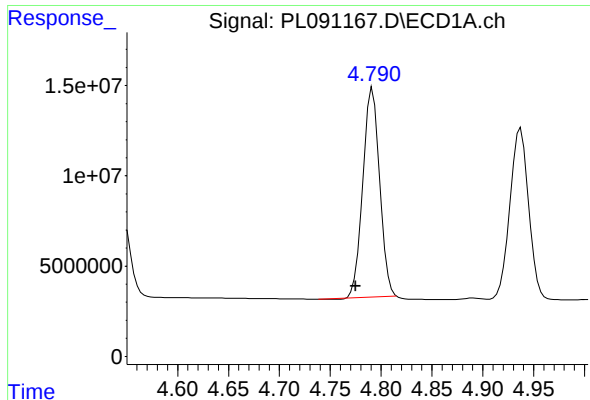
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.017 min
Response: 66567310
Conc: 49.22 ng/ml



#6 beta-BHC

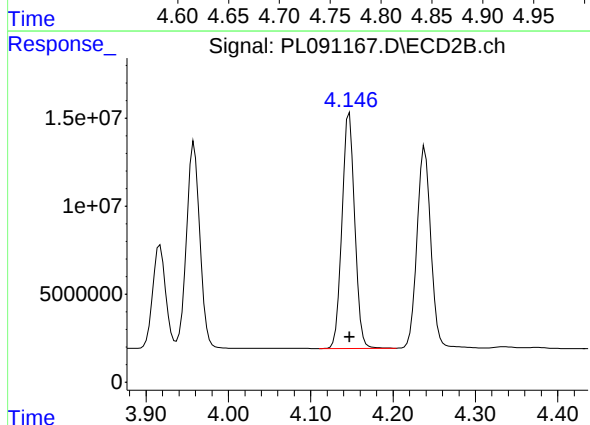
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 63934323
Conc: 54.32 ng/ml



#7 delta-BHC

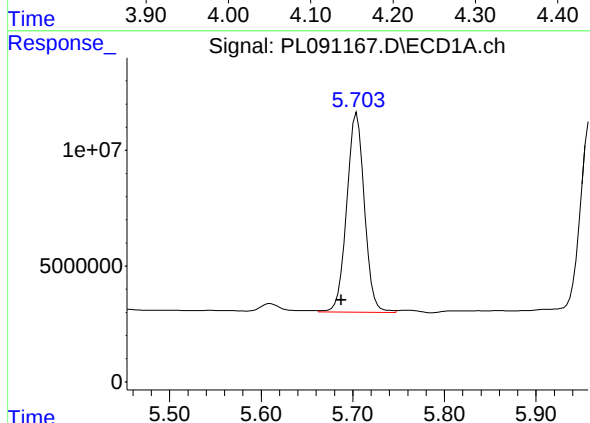
R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 132594338
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



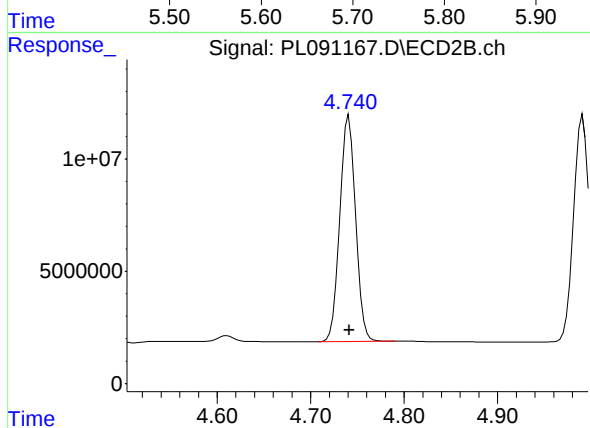
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 143519933
Conc: 56.63 ng/ml



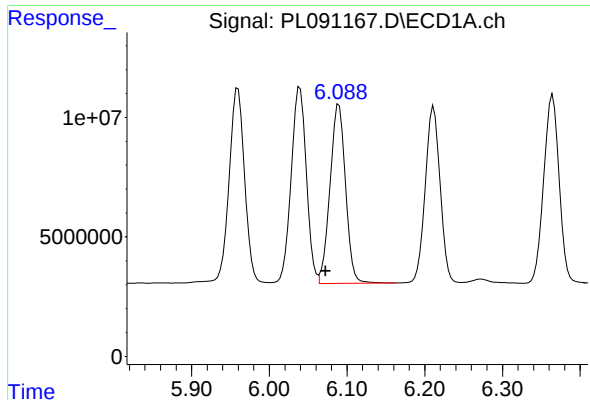
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 115626663
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

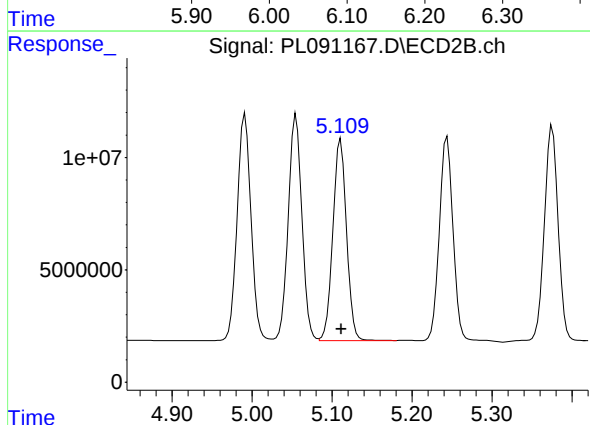
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 118002486
Conc: 52.33 ng/ml



#9 Endosulfan I

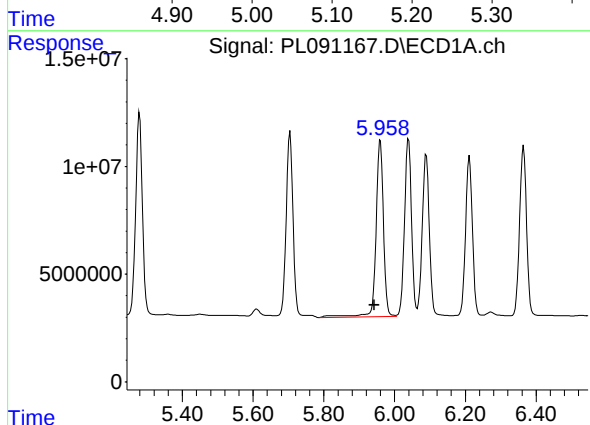
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 104271928
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



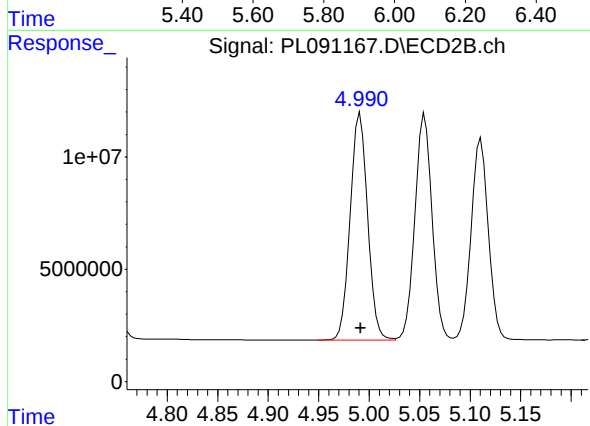
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 106568185
Conc: 50.50 ng/ml



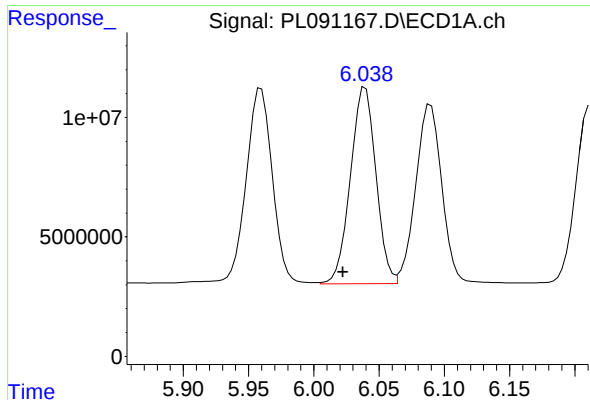
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.017 min
Response: 120992201
Conc: 50.07 ng/ml



#10 gamma-Chlordane

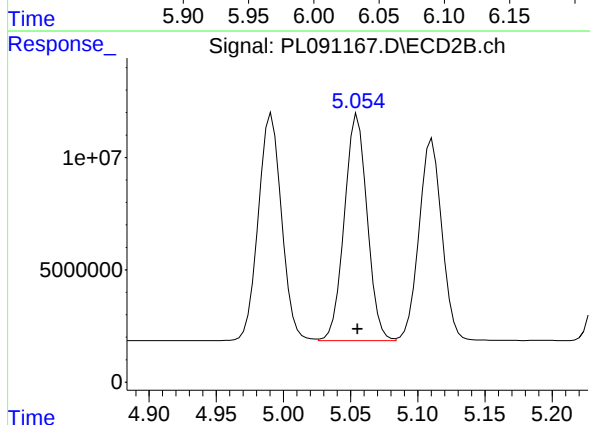
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 121584695
Conc: 51.43 ng/ml



#11 alpha-Chlordane

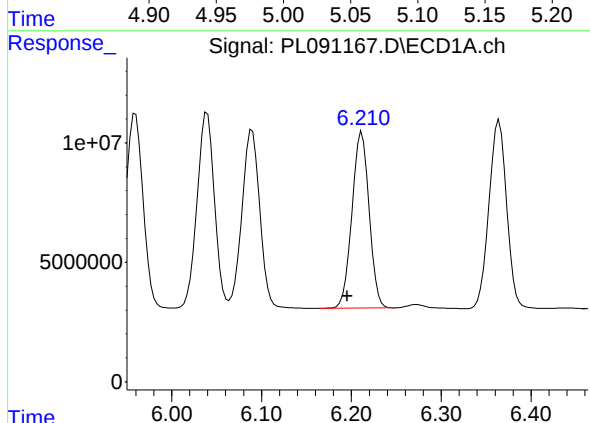
R.T.: 6.039 min
Delta R.T.: 0.017 min
Response: 111733501
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



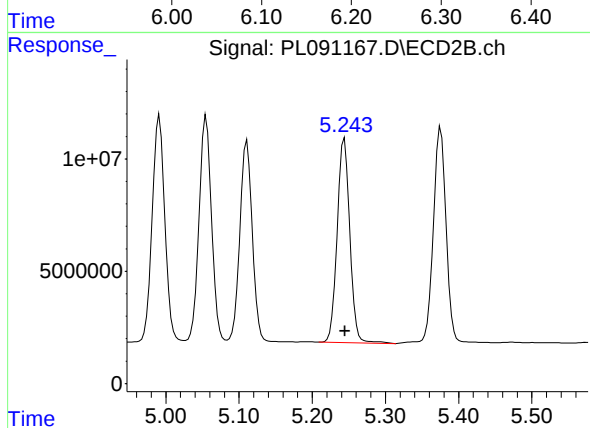
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 119350507
Conc: 50.73 ng/ml



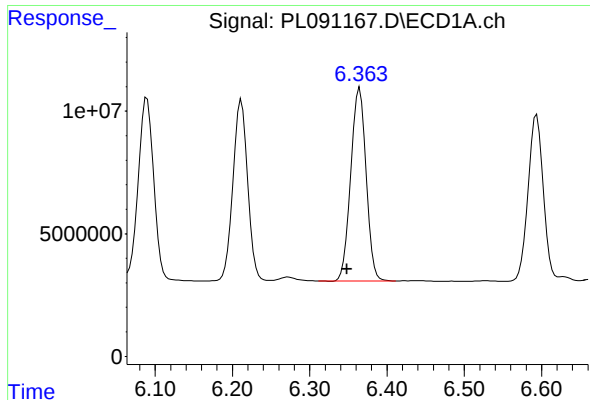
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.016 min
Response: 97753028
Conc: 46.72 ng/ml



#12 4,4'-DDE

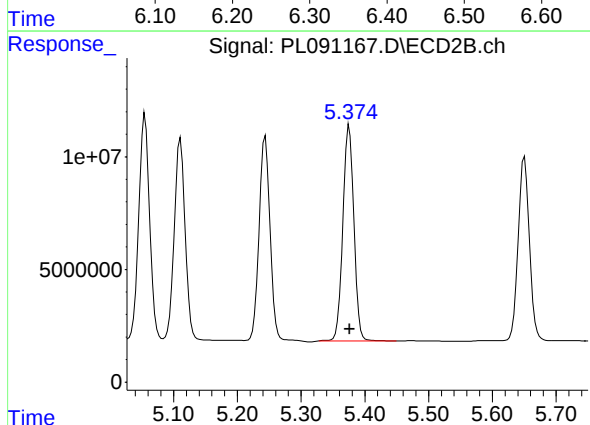
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 109214623
Conc: 52.27 ng/ml



#13 Dieldrin

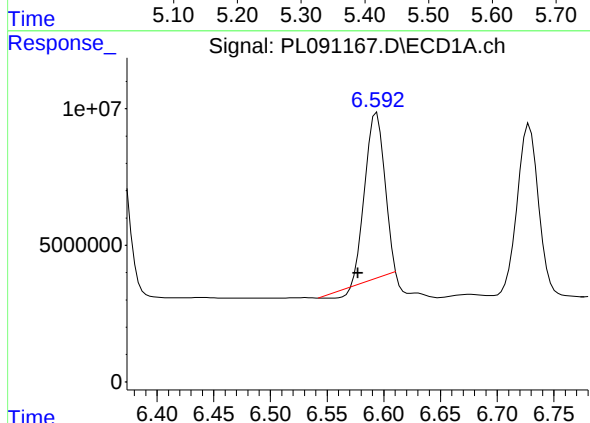
R.T.: 6.364 min
Delta R.T.: 0.016 min
Response: 107678097
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



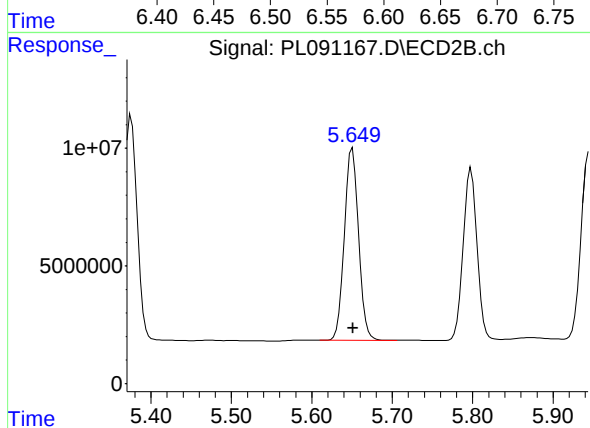
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 114932573
Conc: 50.46 ng/ml



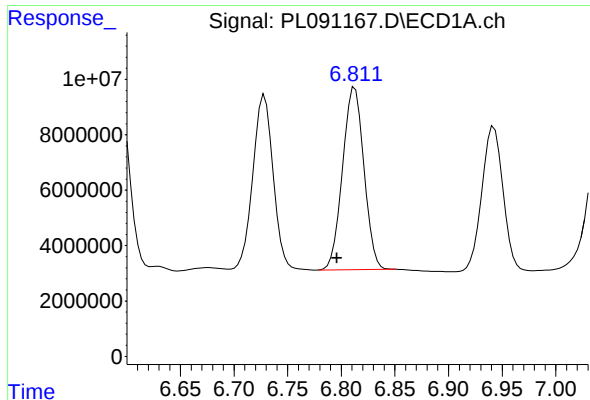
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.016 min
Response: 71423437
Conc: 36.83 ng/ml



#14 Endrin

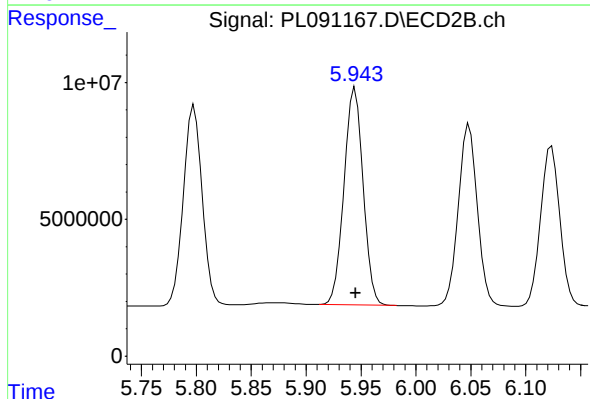
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 100300849
Conc: 49.24 ng/ml



#15 Endosulfan II

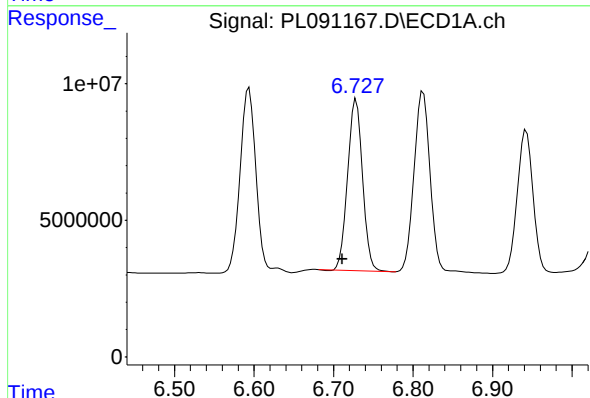
R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: 91372982
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



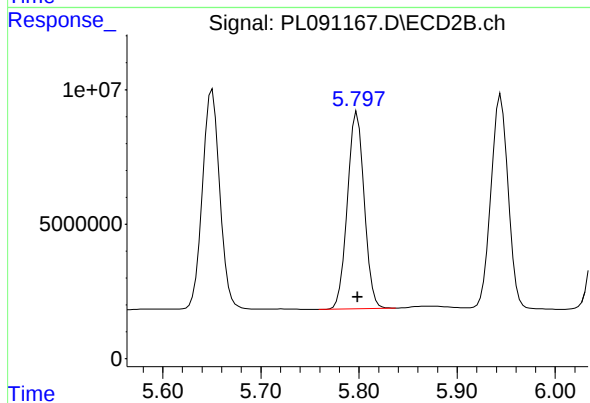
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 96046543
Conc: 49.64 ng/ml



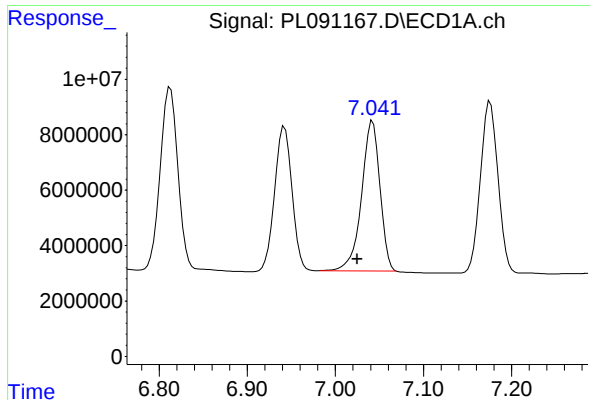
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 81706570
Conc: 54.06 ng/ml



#16 4,4'-DDD

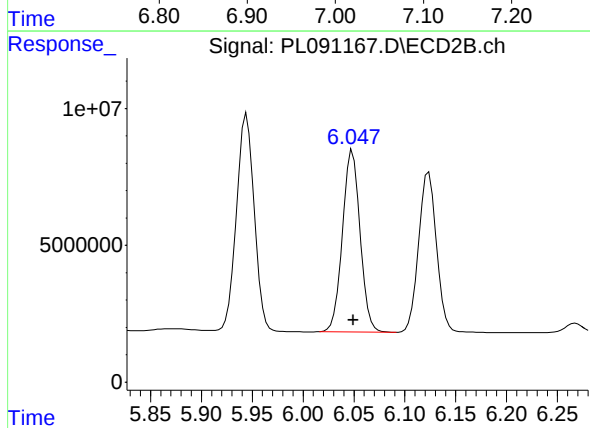
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 87136545
Conc: 52.78 ng/ml



#17 4,4'-DDT

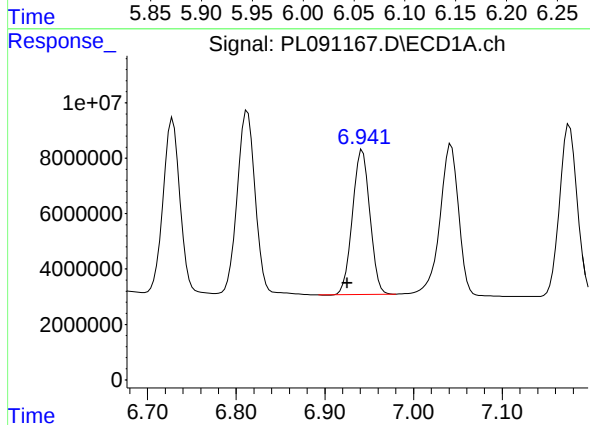
R.T.: 7.042 min
Delta R.T.: 0.017 min
Response: 78467544
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



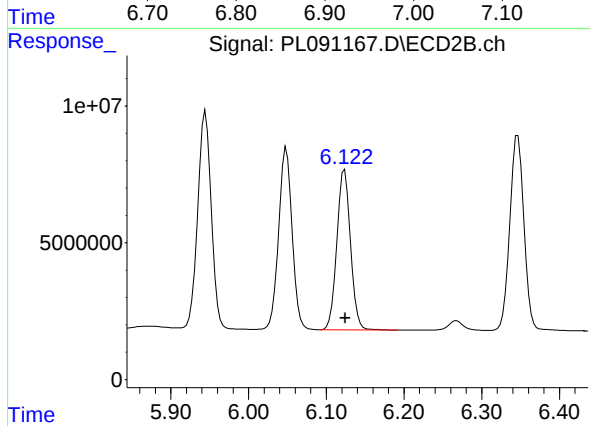
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 80167659
Conc: 45.13 ng/ml



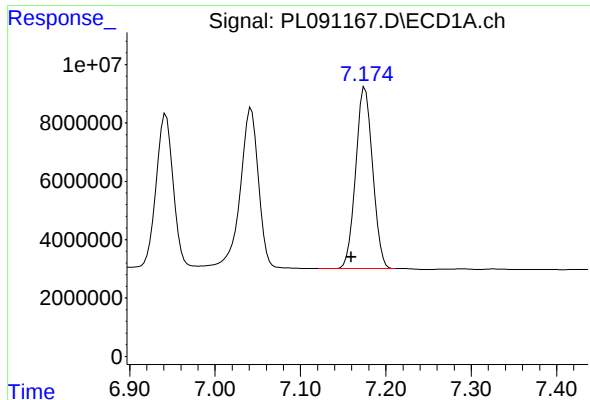
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.017 min
Response: 71494537
Conc: 44.78 ng/ml



#18 Endrin aldehyde

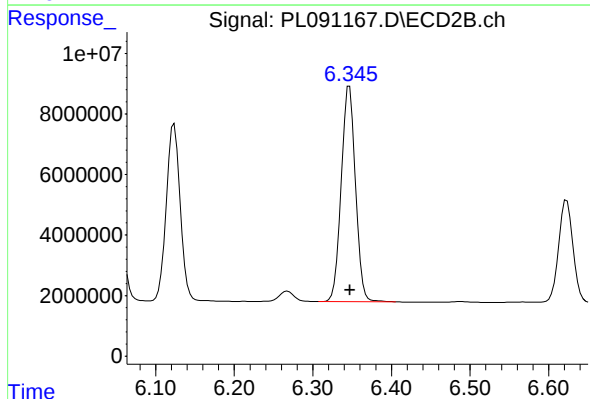
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 71867742
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

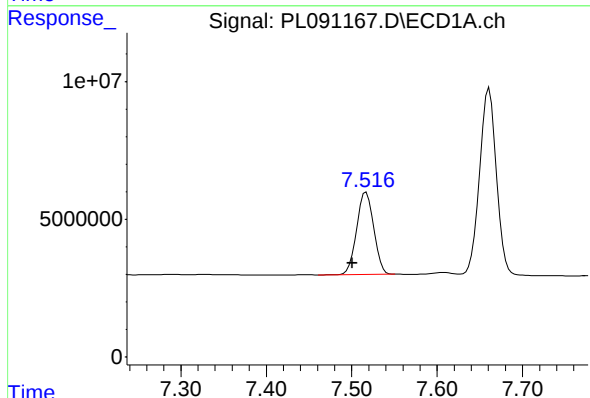
R.T.: 7.176 min
Delta R.T.: 0.016 min
Response: 85897441
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



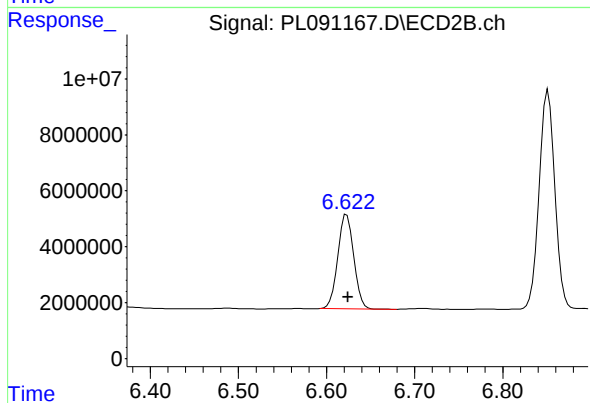
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 89605592
Conc: 46.48 ng/ml



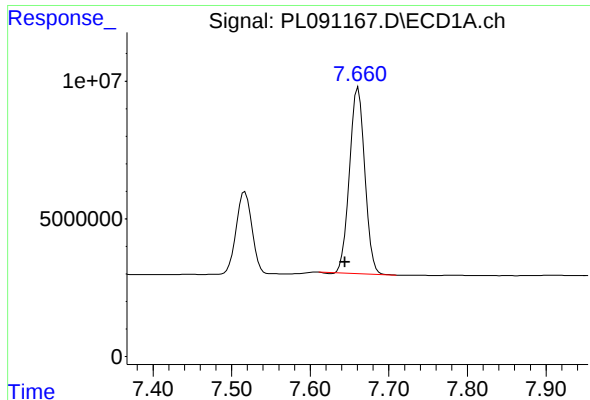
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 41631209
Conc: 44.28 ng/ml



#20 Methoxychlor

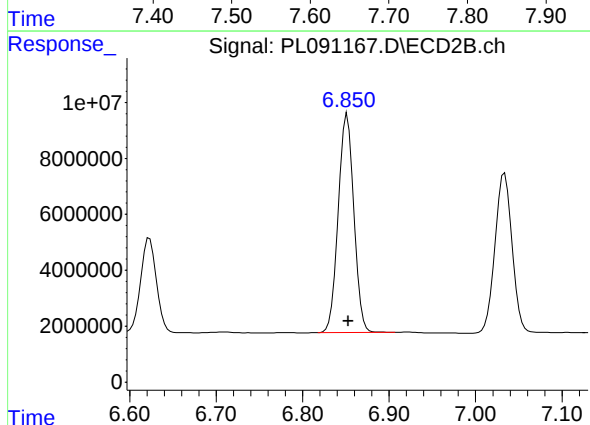
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 42477551
Conc: 42.78 ng/ml



#21 Endrin ketone

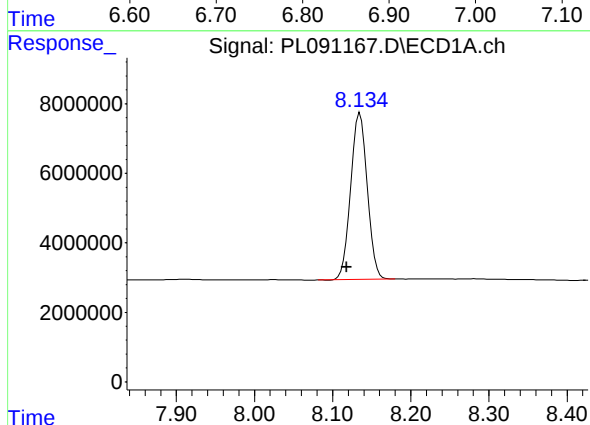
R.T.: 7.661 min
Delta R.T.: 0.017 min
Response: 91023248
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



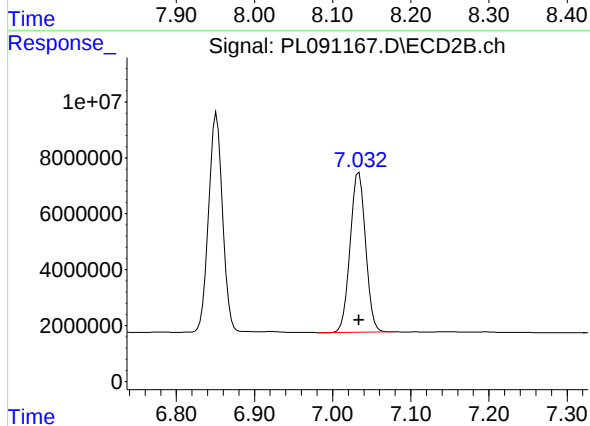
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 96912234
Conc: 44.50 ng/ml



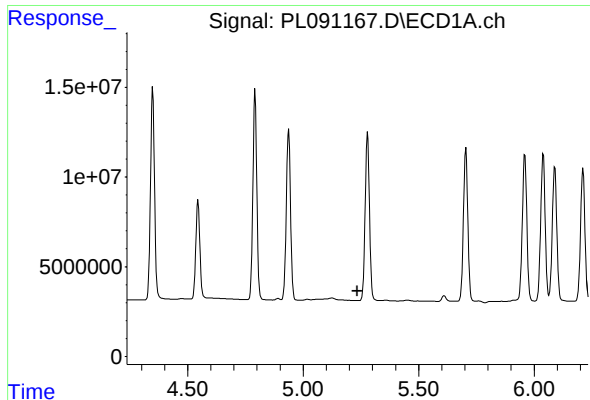
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.017 min
Response: 70779497
Conc: 41.61 ng/ml



#22 Mirex

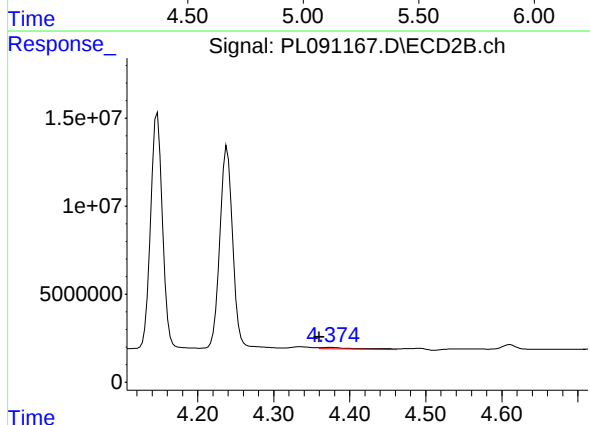
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 78260749
Conc: 41.93 ng/ml



#24 Chlordane-2

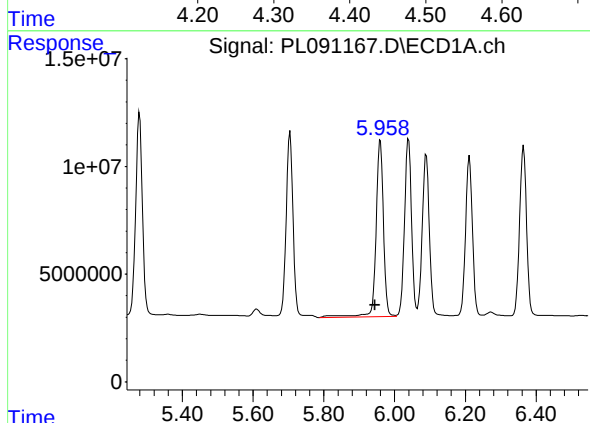
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



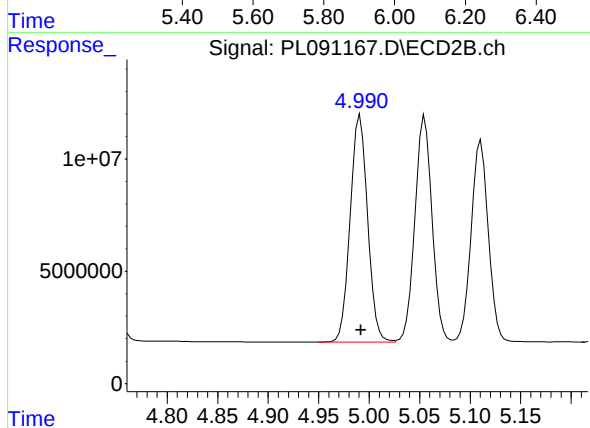
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 2635527
Conc: 28.05 ng/ml



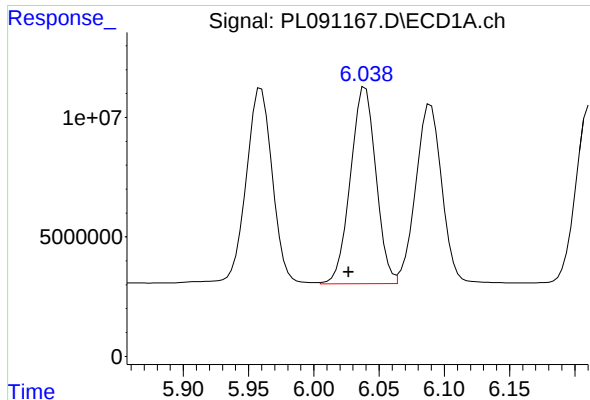
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 120992201
Conc: 348.35 ng/ml



#25 Chlordane-3

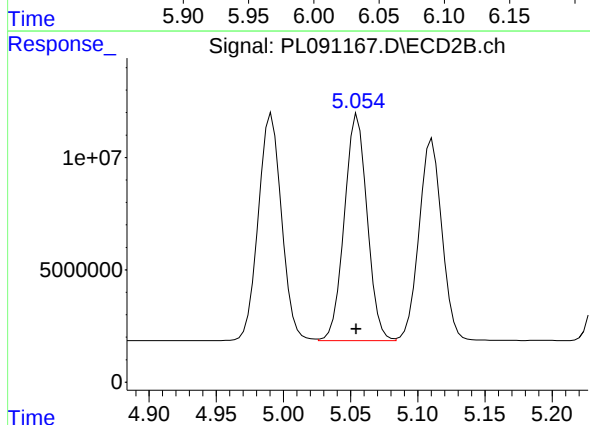
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 121584695
Conc: 500.69 ng/ml



#26 Chlordane-4

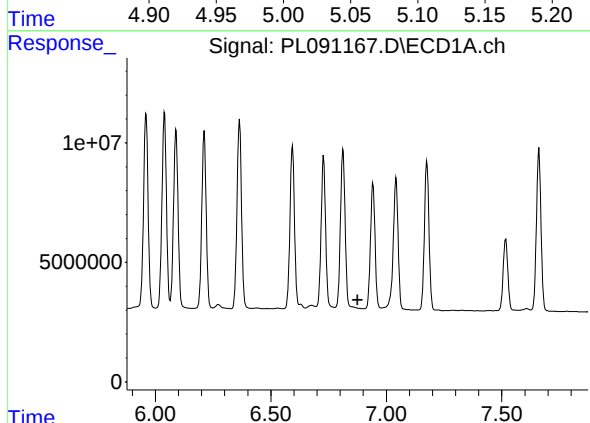
R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 111733501
Conc: 265.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



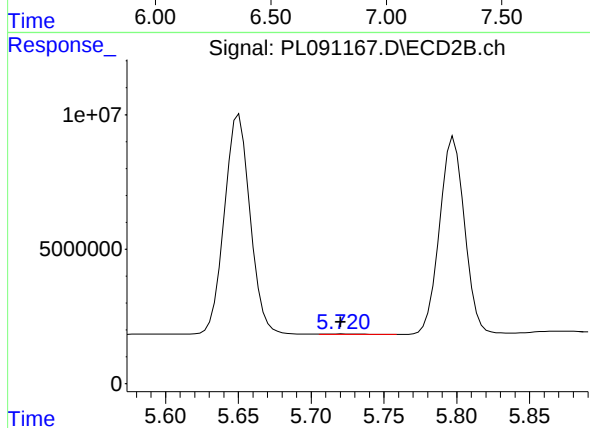
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 119350507
Conc: 511.86 ng/ml



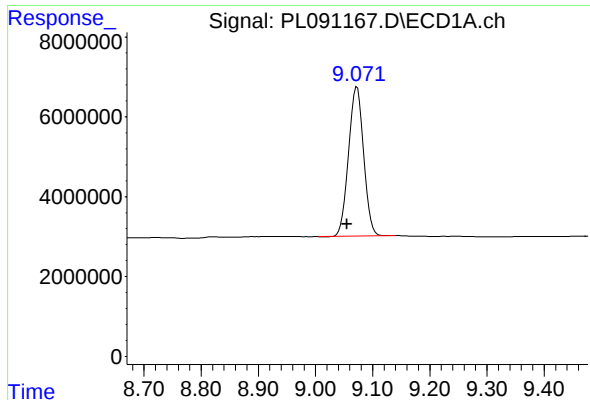
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

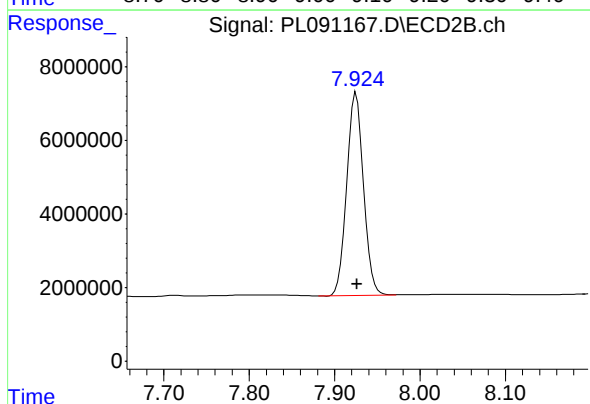
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 218162
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.017 min
Response: 69243314
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 75299026
Conc: 39.75 ng/ml