

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 20:12
 Operator : AR\AJ
 Sample : P3773-02MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-082824MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 10:53:30 2024
 Quant Title :
 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	R.T.	Response	Conc Units

System Monitoring Compounds			
1) SA Tetrachloro-m-xylene	3.542	4922656	2.293 ng/ml
28) SA Decachlorobiphenyl	9.051	3242915	2.127 ng/ml
30) SA Tetrachloro-m-xylene #2	2.782	4475393	2.293 ng/ml
57) SA Decachlorobiphenyl #2	7.921	3679715	1.943 ng/ml
Target Compounds			
2) A alpha-BHC	3.998	13421116	4.477 ng/ml
3) MA gamma-BHC (Lindane)	4.330	12671466	4.417 ng/ml
4) MA Heptachlor	4.917	9437465	3.544 ng/mlm
5) MB Aldrin	5.260	15048067	5.831 ng/ml
6) B beta-BHC	4.527	7157852	5.293 ng/ml
7) B delta-BHC	4.772	8773912	3.223 ng/mlm
8) B Heptachlor epoxide	5.685	14437907	5.901 ng/ml
9) A Endosulfan I	6.071	9173581	4.086 ng/ml
10) B gamma-Chlordane	5.941	18459991	7.639 ng/ml
11) B alpha-Chlordane	6.020	15723117	6.530 ng/ml
12) B 4,4'-DDE	6.193	12406512	5.930 ng/ml
13) MA Dieldrin	6.345	14254641	6.052 ng/ml
14) MA Endrin	6.575	10242602	5.282 ng/ml
15) B Endosulfan II	6.794	7457724	3.685 ng/ml
16) A 4,4'-DDD	6.709	8710093	5.763 ng/ml
17) MA 4,4'-DDT	7.022	3559422	2.005 ng/ml
18) B Endrin aldehyde	6.924	1608334	1.007 ng/ml
19) B Endosulfan Sulfate	7.156	7158887	3.731 ng/ml
20) A Methoxychlor	7.497	1266763	1.347 ng/mlm
21) B Endrin ketone	7.641	2987718	1.423 ng/ml
22) Mirex	8.116	10269279	6.037 ng/ml
31) A alpha-BHC #2	3.283	9412293	3.394 ng/mlm
32) MA gamma-BHC (Lindane) #2	3.614	9690683	3.679 ng/mlm
33) MA Heptachlor #2	3.955	7038121	2.725 ng/ml
34) MB Aldrin #2	4.235	11799217	4.798 ng/ml
35) B beta-BHC #2	3.914	6026643	5.120 ng/ml
36) B delta-BHC #2	4.143	5503100	2.172 ng/ml
37) B Heptachlor epoxide #2	4.737	11372280	5.043 ng/ml
38) A Endosulfan I #2	5.107	7344769	3.481 ng/ml
39) B gamma-Chlordane #2	4.988	14942410	6.321 ng/ml
40) B alpha-Chlordane #2	5.051	13195714	5.609 ng/ml
41) B 4,4'-DDE #2	5.240	10539533	5.044 ng/ml
42) MA Dieldrin #2	5.371	11725250	5.148 ng/ml
43) MA Endrin #2	5.646	9162381	4.498 ng/ml
44) B Endosulfan II #2	5.941	6937610	3.586 ng/ml
45) A 4,4'-DDD #2	5.794	6884725	4.171 ng/ml
46) MA 4,4'-DDT #2	6.043	2351280	1.324 ng/mlm
47) B Endrin aldehyde #2	6.118	334758	0.215 ng/mlm

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 Quant Time: Aug 30 10:53:30 2024
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 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	R.T.	Response	Conc Units
48) B	Endosulfan Sulfate #2	6.342	4728132	2.452 ng/ml
49) A	Methoxychlor #2	6.618	1240754	1.250 ng/ml
50) B	Endrin ketone #2	6.847	2576641	1.183 ng/ml
51)	Mirex #2	7.029	10160255	5.444 ng/ml

(f)=RT Delta > 1/2 Window

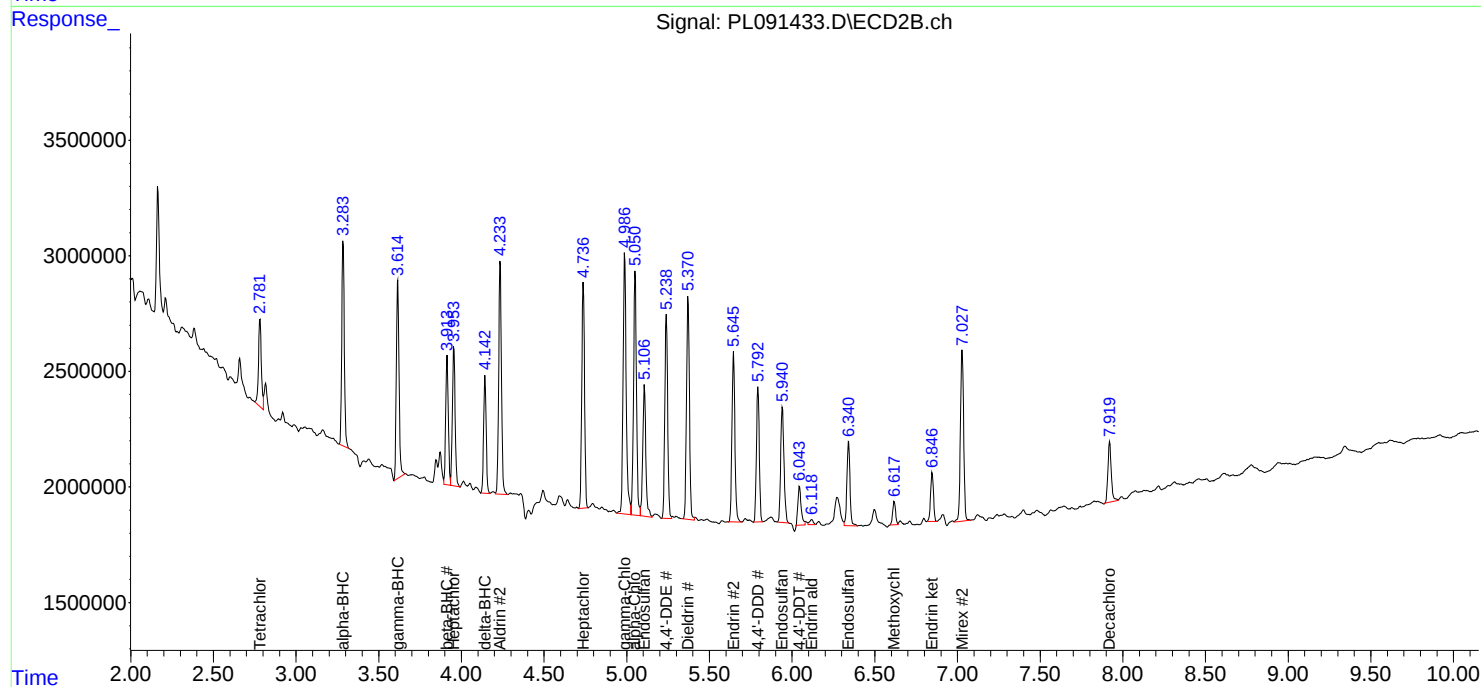
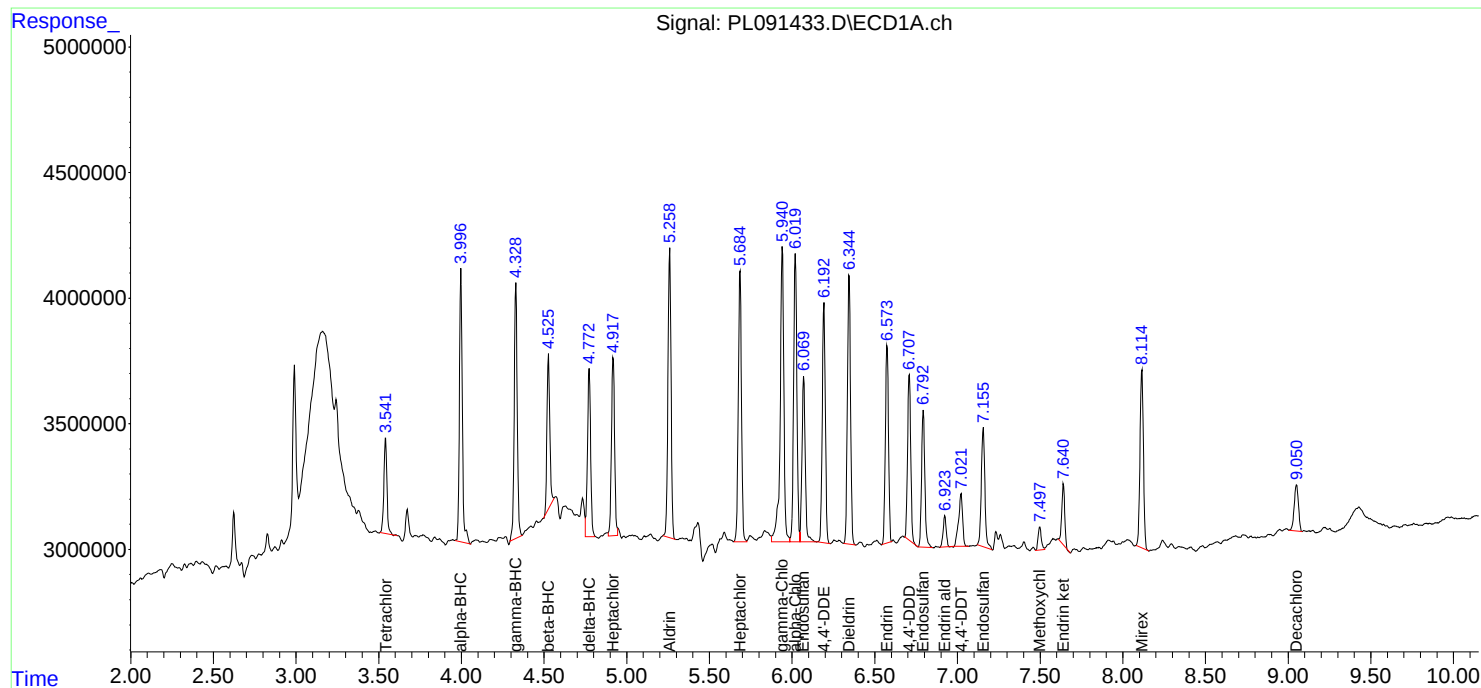
(m)=manual int.

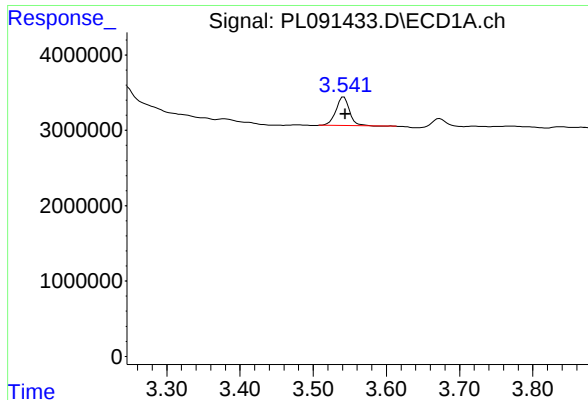
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

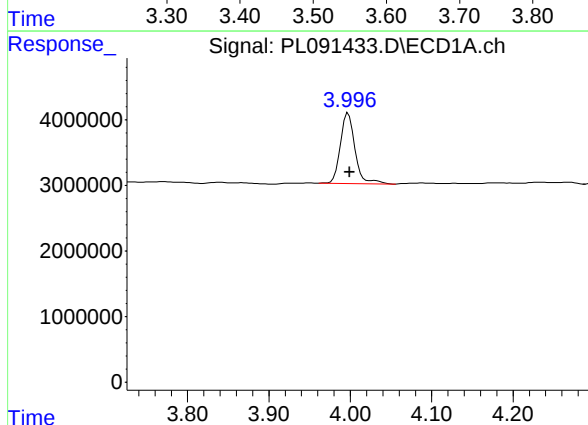




#1 Tetrachloro-m-xylene

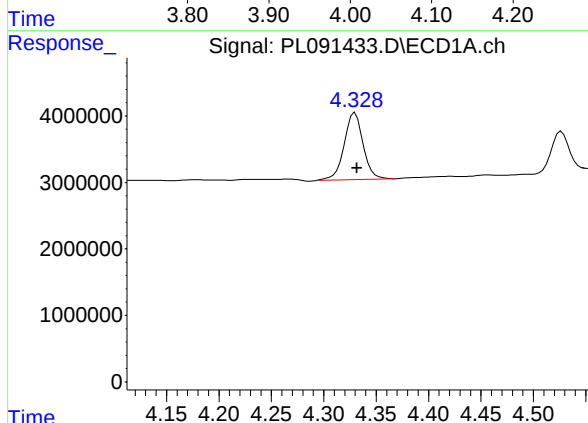
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 4922656
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



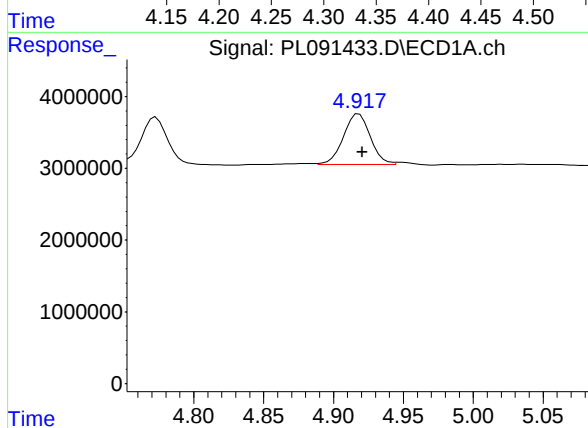
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 13421116
Conc: 4.48 ng/ml



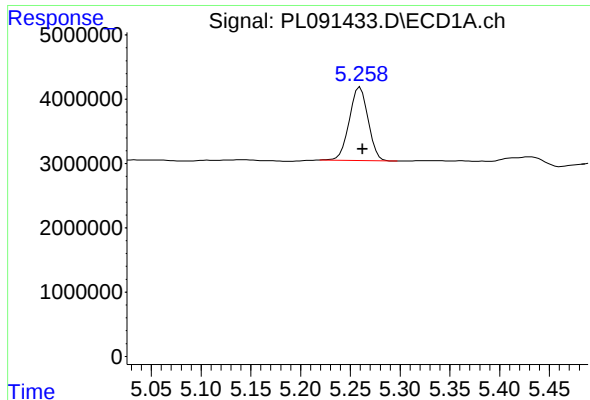
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 12671466
Conc: 4.42 ng/ml



#4 Heptachlor

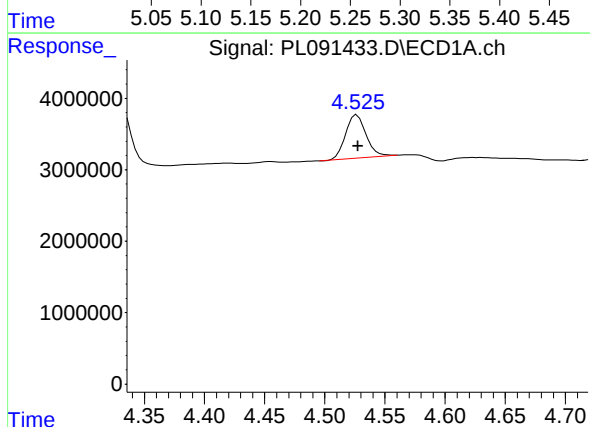
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 9437465
Conc: 3.54 ng/ml m



#5 Aldrin

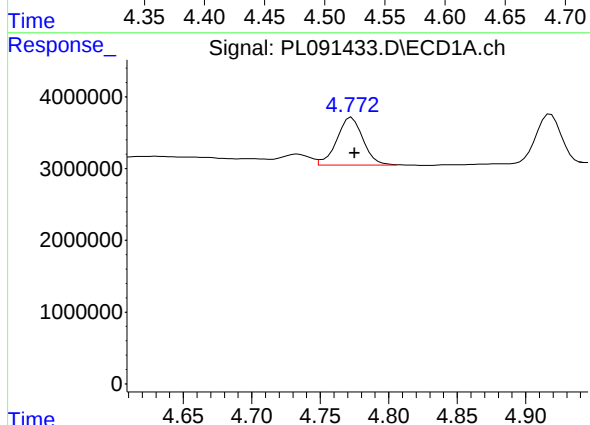
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 15048067
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



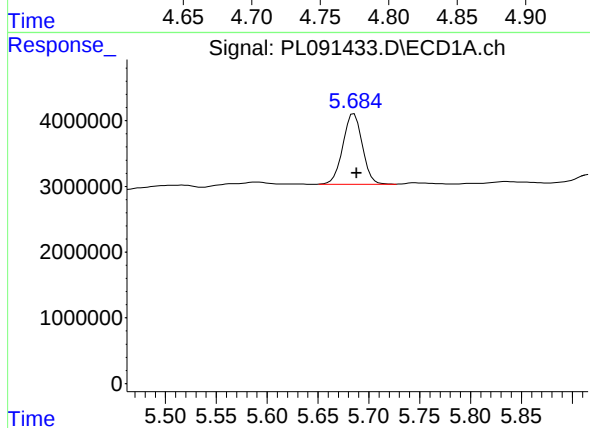
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 7157852
Conc: 5.29 ng/ml



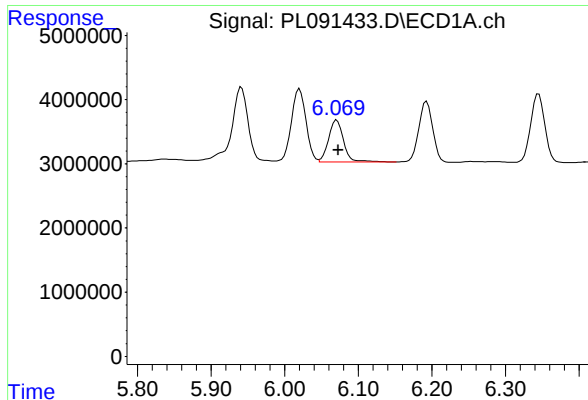
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 8773912
Conc: 3.22 ng/ml m



#8 Heptachlor epoxide

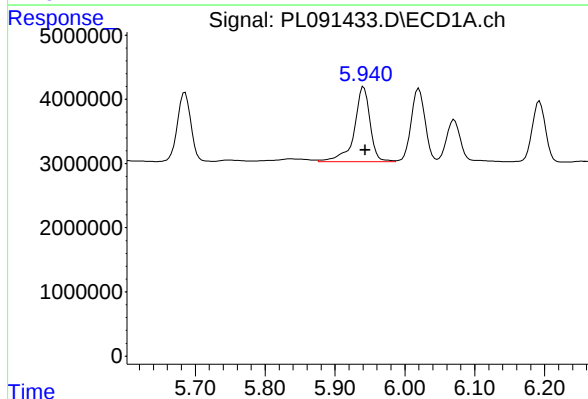
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 14437907
Conc: 5.90 ng/ml



#9 Endosulfan I

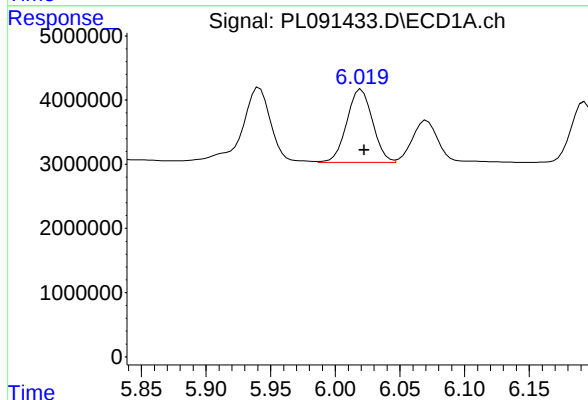
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 9173581
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



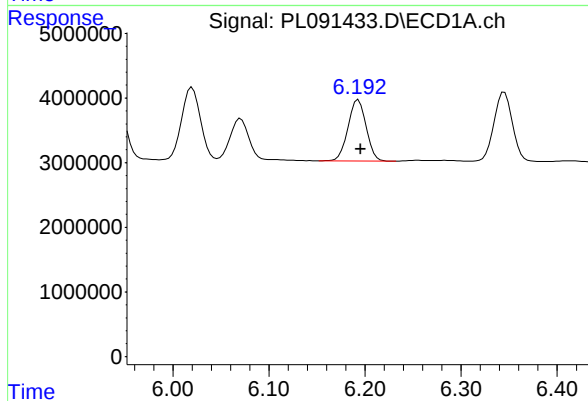
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 18459991
Conc: 7.64 ng/ml



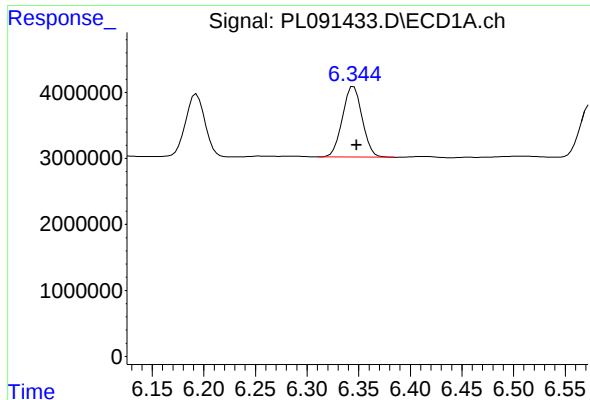
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 15723117
Conc: 6.53 ng/ml



#12 4,4'-DDE

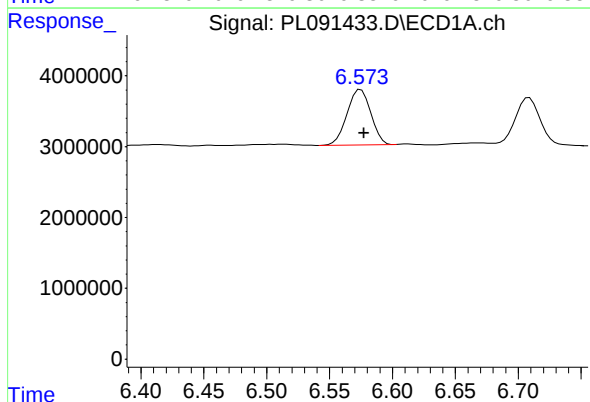
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 12406512
Conc: 5.93 ng/ml



#13 Dieldrin

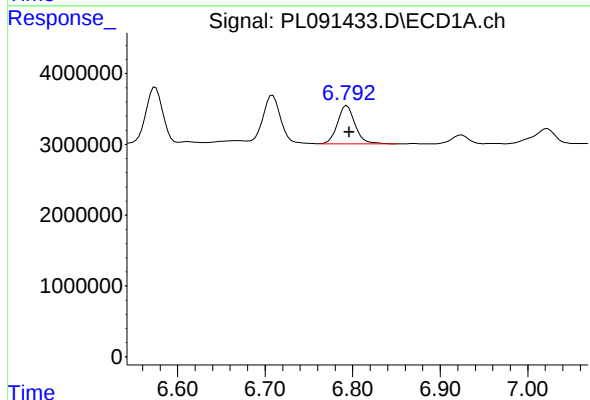
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 14254641
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



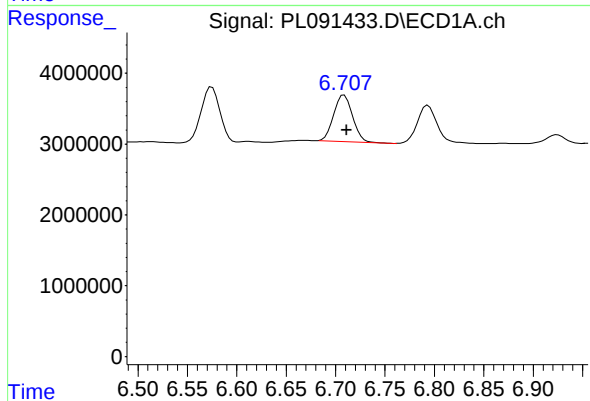
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 10242602
Conc: 5.28 ng/ml



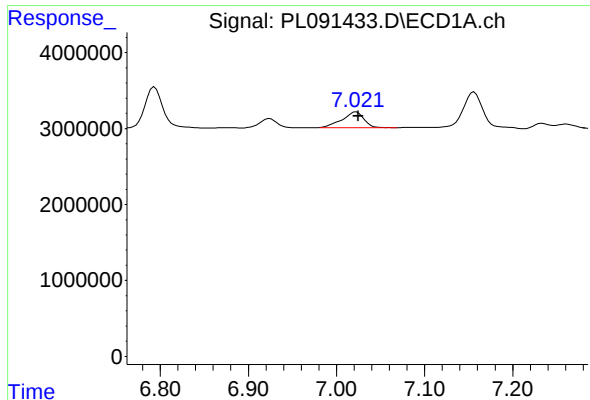
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7457724
Conc: 3.69 ng/ml



#16 4,4'-DDD

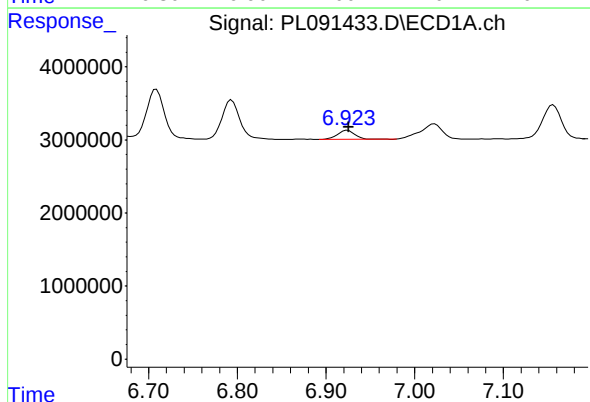
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 8710093
Conc: 5.76 ng/ml



#17 4,4'-DDT

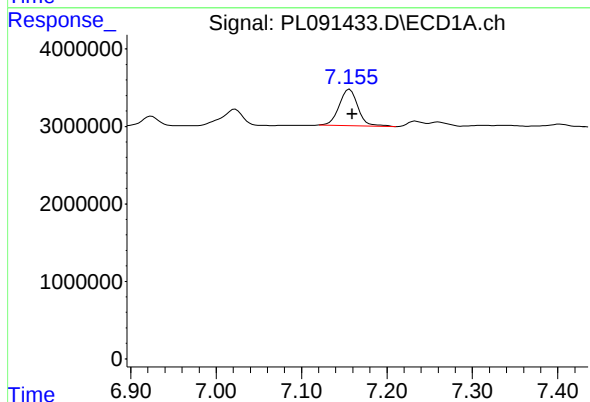
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 3559422
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



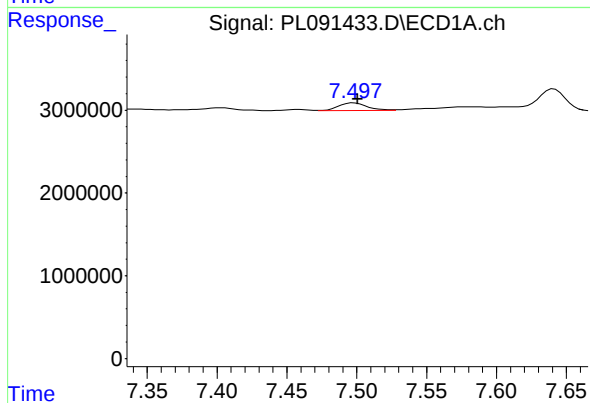
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 1608334
Conc: 1.01 ng/ml



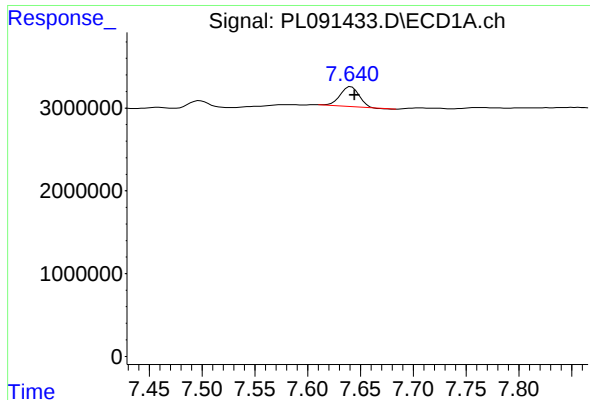
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 7158887
Conc: 3.73 ng/ml



#20 Methoxychlor

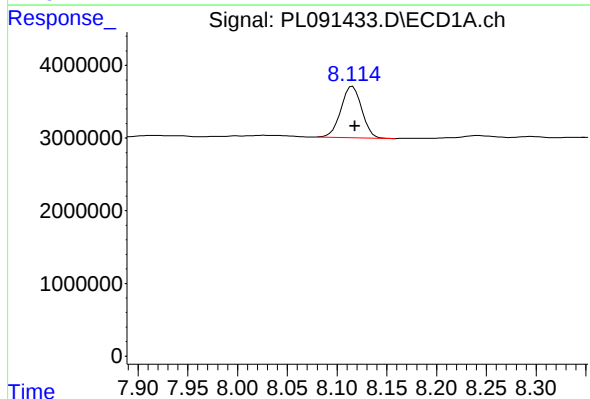
R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 1266763
Conc: 1.35 ng/ml m



#21 Endrin ketone

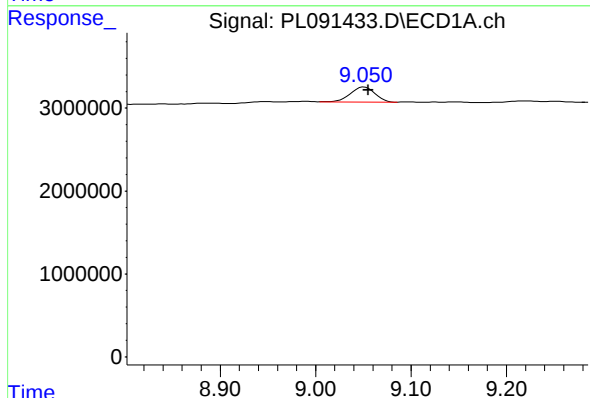
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 2987718
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



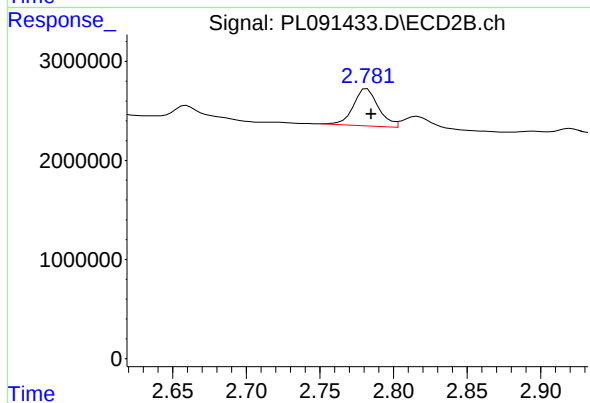
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 10269279
Conc: 6.04 ng/ml



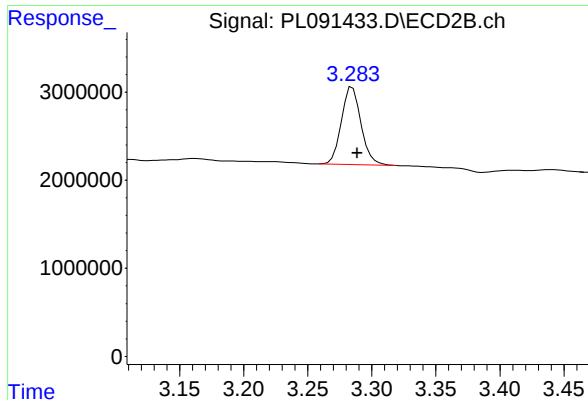
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 3242915
Conc: 2.13 ng/ml



#30 Tetrachloro-m-xylene #2

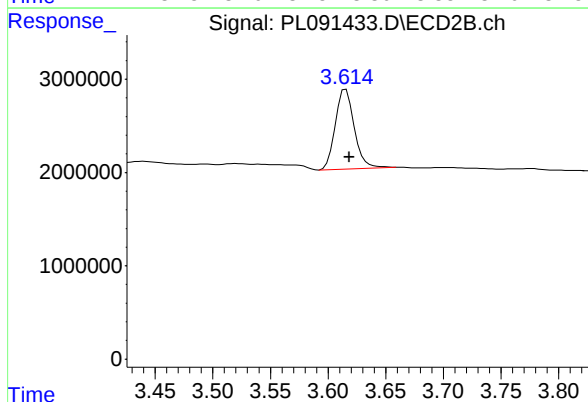
R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 4475393
Conc: 2.29 ng/ml



#31 alpha-BHC #2

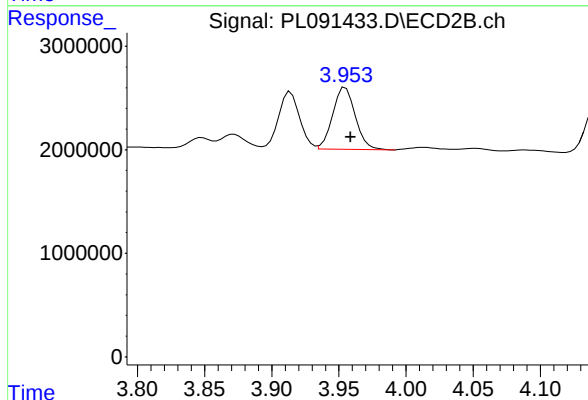
R.T.: 3.283 min
Delta R.T.: -0.005 min
Response: 9412293
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



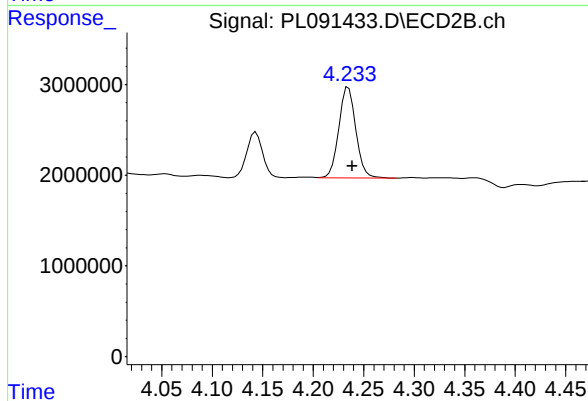
#32 gamma-BHC (Lindane) #2

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 9690683
Conc: 3.68 ng/ml m



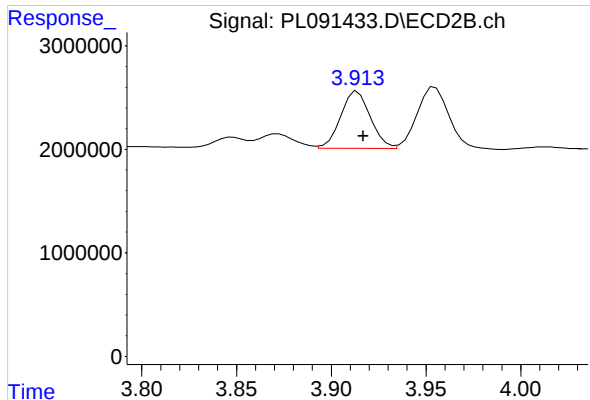
#33 Heptachlor #2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 7038121
Conc: 2.73 ng/ml



#34 Aldrin #2

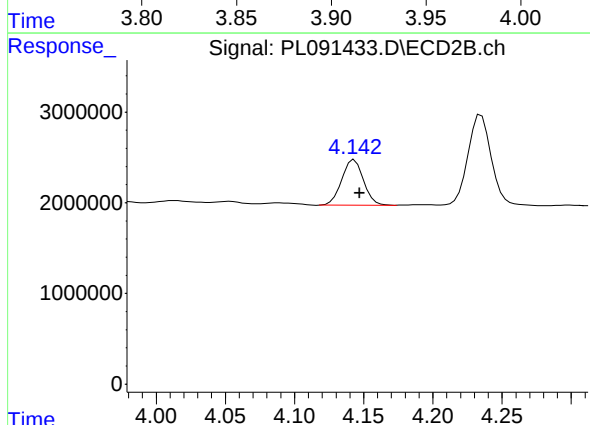
R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 11799217
Conc: 4.80 ng/ml



#35 beta-BHC #2

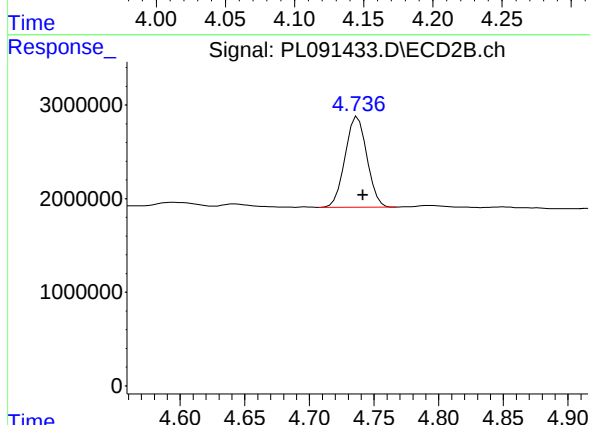
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 6026643
Conc: 5.12 ng/ml

Instrument :
ECD_L
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AU-06-082824MS



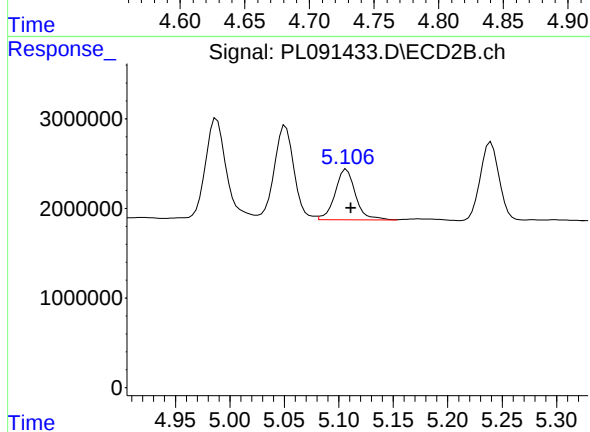
#36 delta-BHC #2

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 5503100
Conc: 2.17 ng/ml



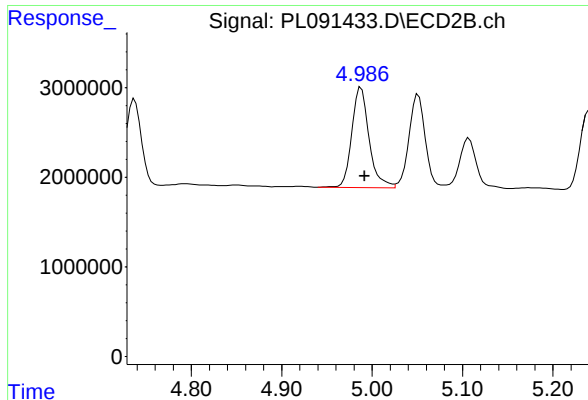
#37 Heptachlor epoxide #2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 11372280
Conc: 5.04 ng/ml



#38 Endosulfan I #2

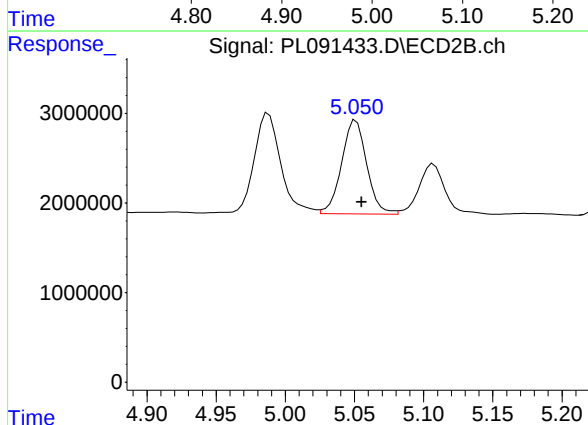
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 7344769
Conc: 3.48 ng/ml



#39 gamma-Chlordane #2

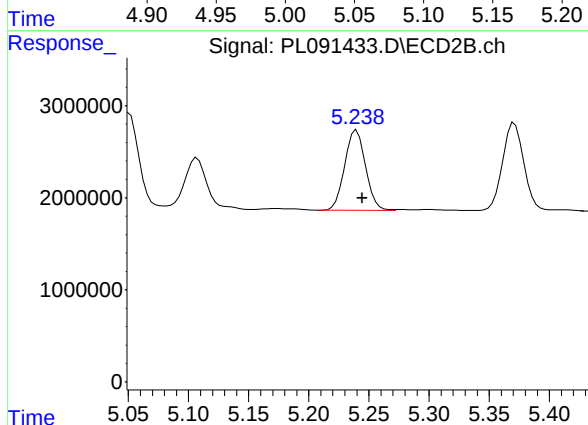
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 14942410
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



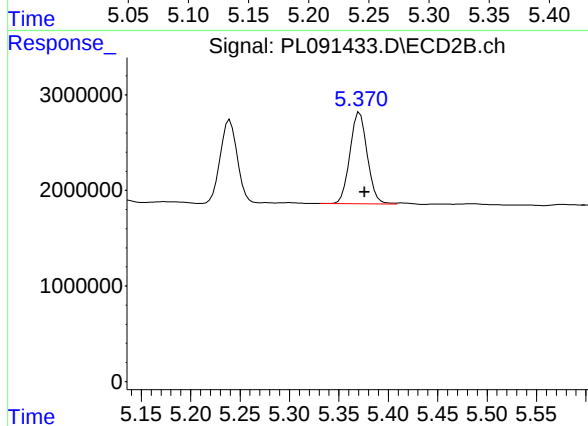
#40 alpha-Chlordane #2

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 13195714
Conc: 5.61 ng/ml



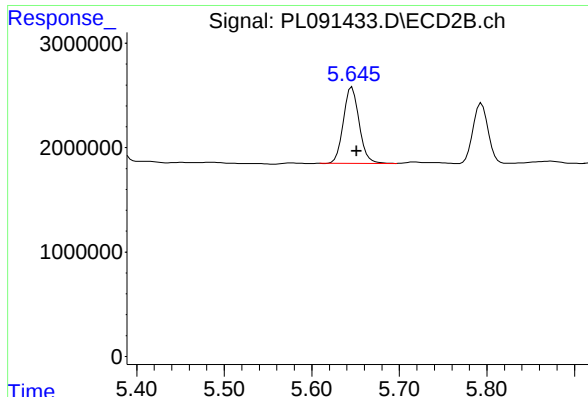
#41 4,4'-DDE #2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 10539533
Conc: 5.04 ng/ml



#42 Dieldrin #2

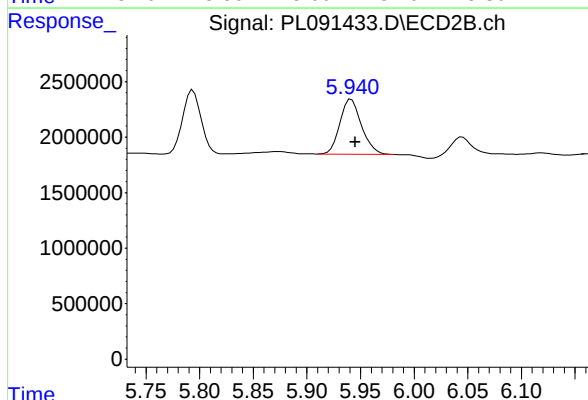
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 11725250
Conc: 5.15 ng/ml



#43 Endrin #2

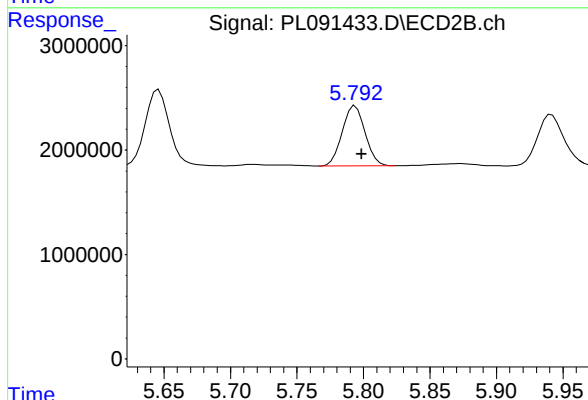
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 9162381
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



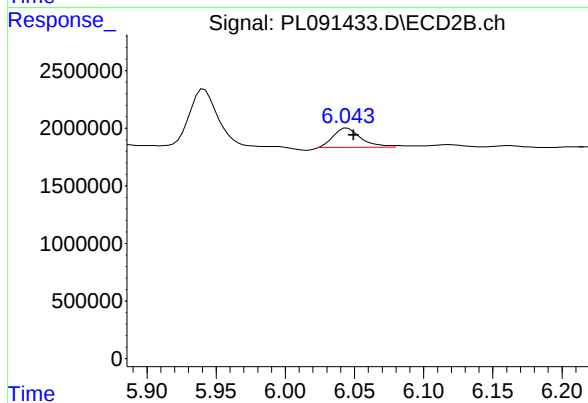
#44 Endosulfan II #2

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6937610
Conc: 3.59 ng/ml



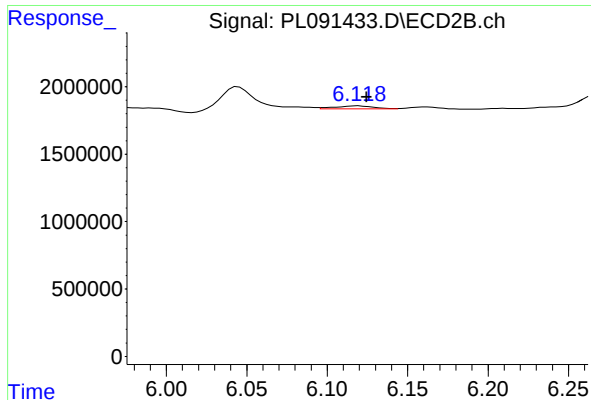
#45 4,4'-DDD #2

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 6884725
Conc: 4.17 ng/ml



#46 4,4'-DDT #2

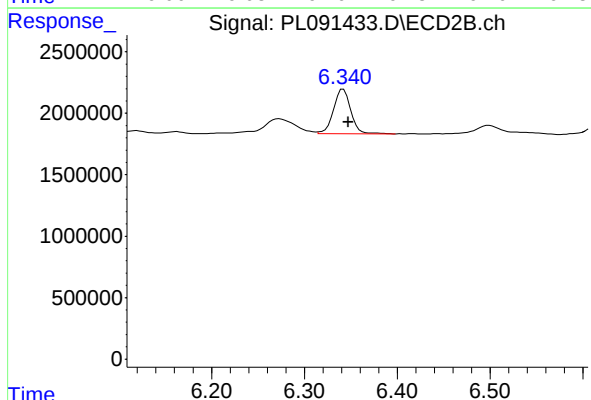
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 2351280
Conc: 1.32 ng/ml m



#47 Endrin aldehyde #2

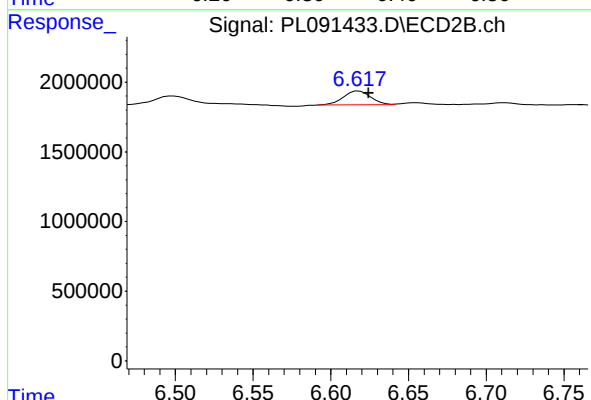
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 334758
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



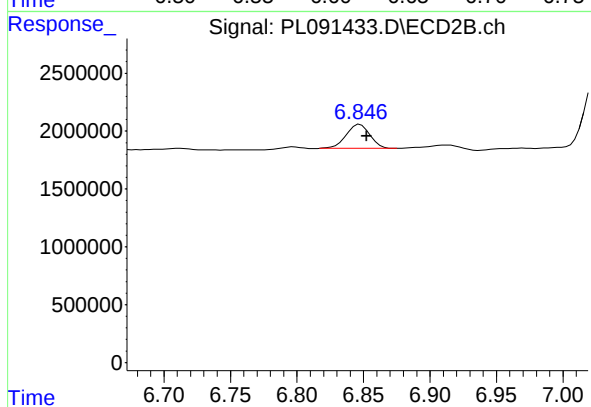
#48 Endosulfan Sulfate #2

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 4728132
Conc: 2.45 ng/ml



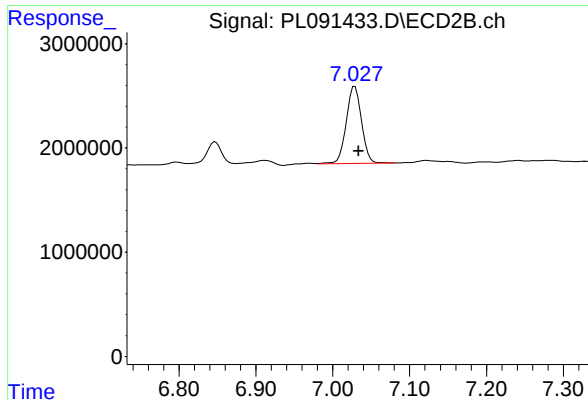
#49 Methoxychlor #2

R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 1240754
Conc: 1.25 ng/ml



#50 Endrin ketone #2

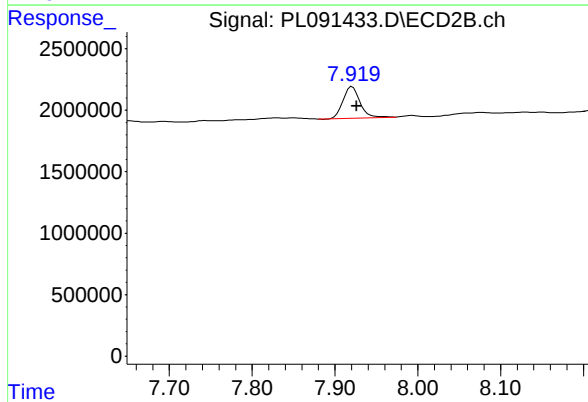
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 2576641
Conc: 1.18 ng/ml



#51 Mirex #2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 10160255
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-082824MS



#57 Decachlorobiphenyl #2

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 3679715
Conc: 1.94 ng/ml