

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:17
 Operator : AR\AJ
 Sample : P1584-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-02232024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:26:37 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...	3.634	2.853	24311831	12029655	8.851	8.577
28)	SA Decachlor...	9.302	8.084	22810014	13185245	11.844	10.355
Target Compounds							
2)	A alpha-BHC	4.117f	3.389f	831914	93955	0.199	0.046 #
3)	MA gamma-BHC...	4.442	3.711	1496387	130515	0.370	0.065 #
4)	MA Heptachlor	5.064f	4.053	2884613	742050	0.750	0.407 #
5)	MB Aldrin	5.385	4.338	3952091	1644560	1.035	0.848
7)	B delta-BHC	0.000	4.248	0	514224	N.D.	0.258 #
8)	B Heptachlo...	5.809	4.849	1552041	40962	0.443	0.024 #
9)	A Endosulfan I	0.000	5.199f	0	240247	N.D.	0.149 #
10)	B gamma-Chl...	0.000	5.129f	0	1909197	N.D.	1.070 #
11)	B alpha-Chl...	6.161	5.169	4585268	1060215	1.344	0.595 #
12)	B 4,4'-DDE	6.331	5.362	25622392	12035916	8.448	7.573
13)	MA Dieldrin	6.484	5.496	189215	387471	0.058	0.225 #
14)	MA Endrin	6.717	5.785	762689	448844	0.293	0.300
15)	B Endosulfa...	6.937	6.063	240512	196801	0.084	0.129 #
16)	A 4,4'-DDD	6.865	5.922	1934637	99099	0.746	0.073 #
17)	MA 4,4'-DDT	7.173	6.176	1164831	1228284	0.443	0.900 #
19)	B Endosulfa...	0.000	6.478	0	236675	N.D.	0.169 #
20)	A Methoxychlor	0.000	6.736f	0	651402	N.D.	0.831 #
21)	B Endrin ke...	7.774f	6.993	1270473	-43715	0.454	N.D. #
23)	Chlordane-1	4.819	3.875	3806380	1864539	29.643	36.224
24)	Chlordane-2	5.352	4.466	3344043	855051	24.915	13.458 #
25)	Chlordane-3	0.000	5.129f	0	1909197	N.D.	10.254 #
26)	Chlordane-4	6.161	5.169	4585268	1060215	7.468	6.131
27)	Chlordane-5	7.019	5.844	201771	899291	1.993	16.999 #

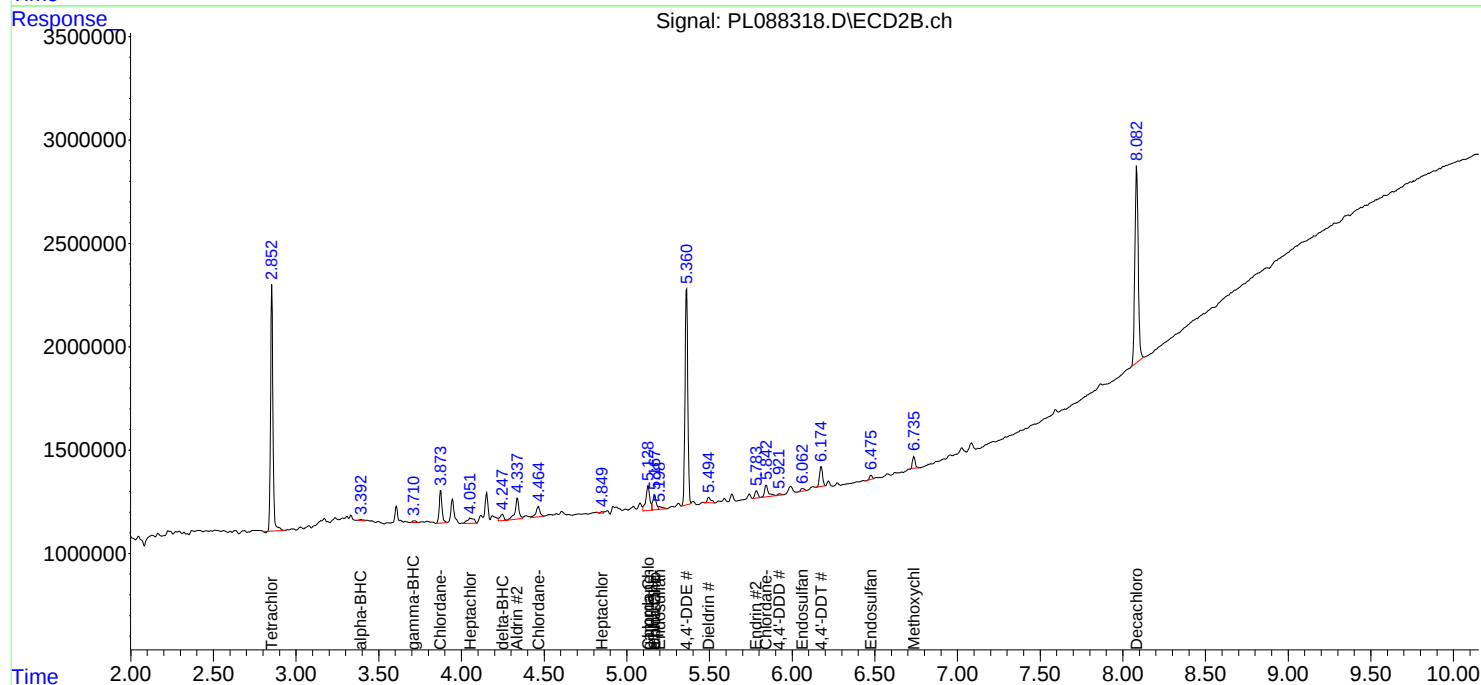
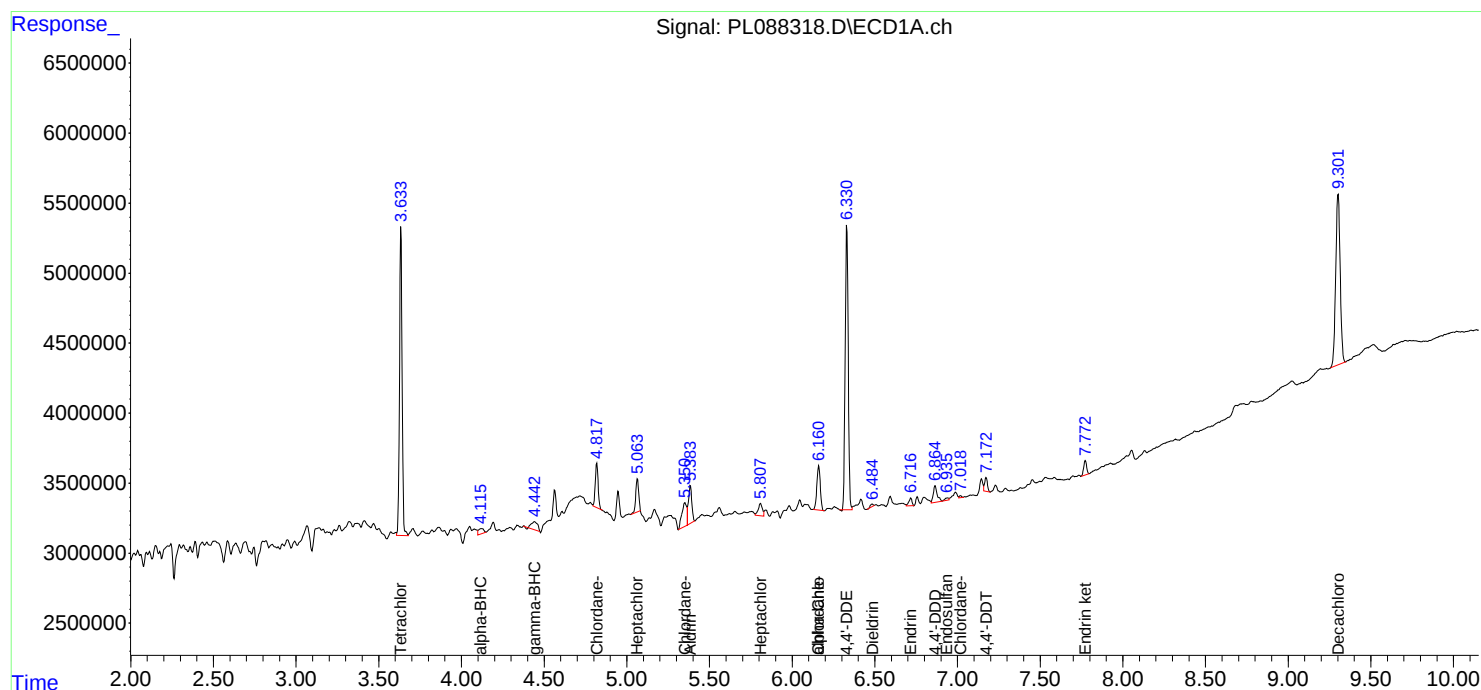
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

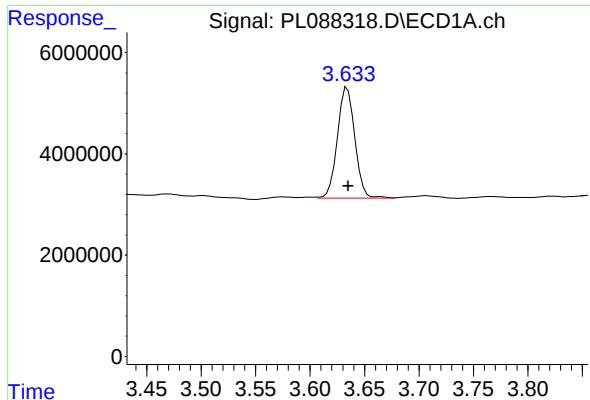
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 16:17
Operator : AR\AJ
Sample : P1584-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:26:37 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

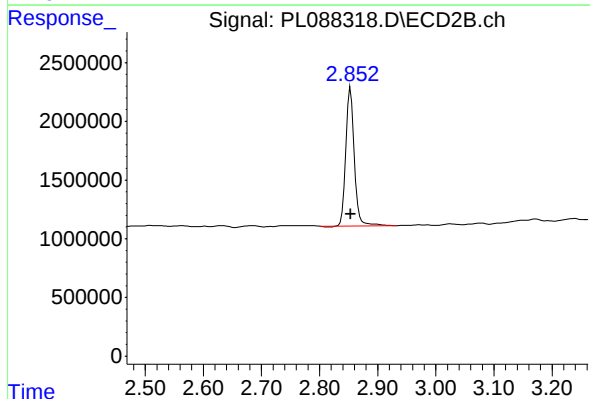




#1 Tetrachloro-m-xylene

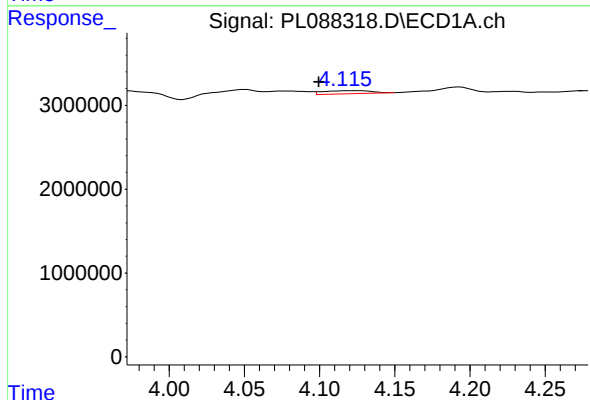
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 24311831
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



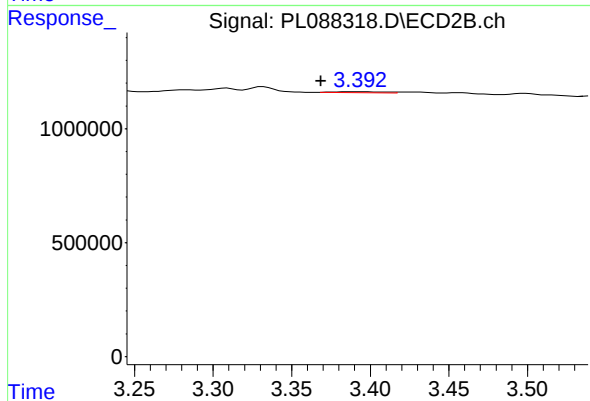
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 12029655
Conc: 8.58 ng/ml



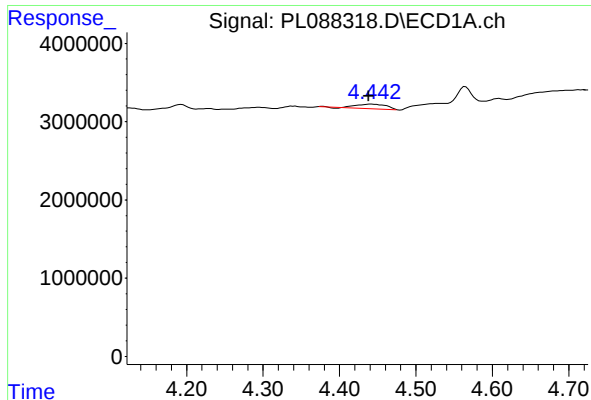
#2 alpha-BHC

R.T.: 4.117 min
Delta R.T.: 0.018 min
Response: 831914
Conc: 0.20 ng/ml



#2 alpha-BHC

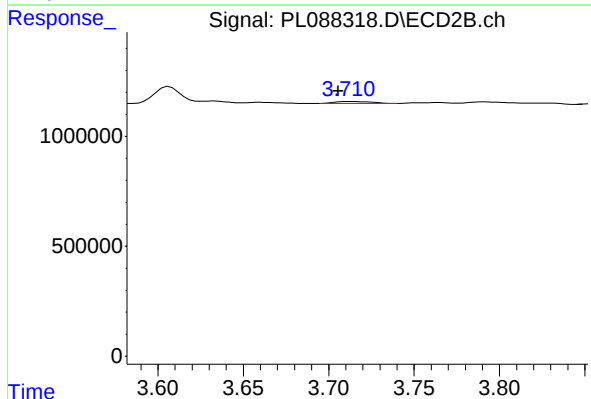
R.T.: 3.389 min
Delta R.T.: 0.020 min
Response: 93955
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

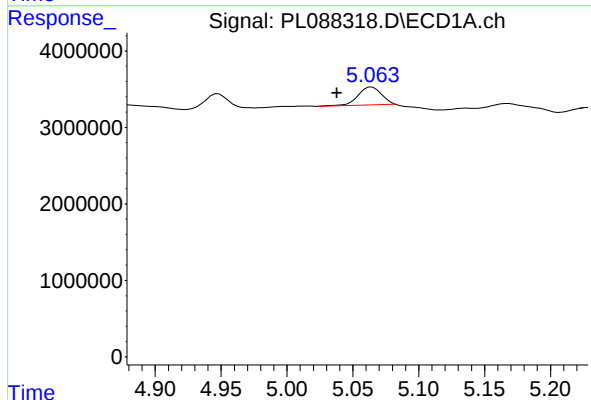
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1496387
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



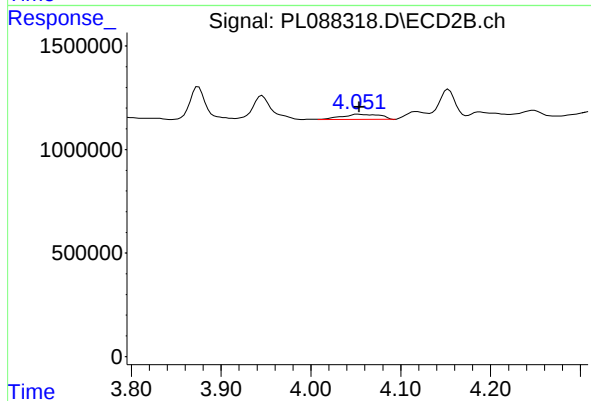
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.006 min
Response: 130515
Conc: 0.07 ng/ml



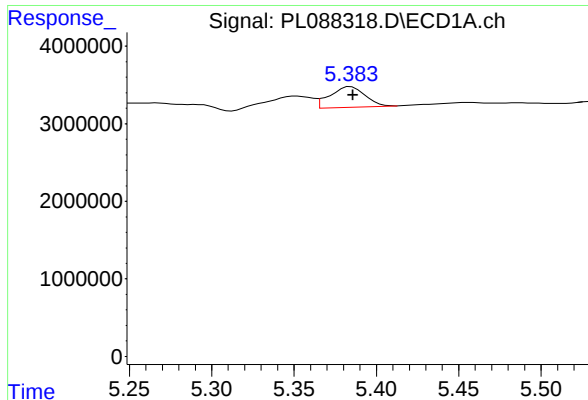
#4 Heptachlor

R.T.: 5.064 min
Delta R.T.: 0.026 min
Response: 2884613
Conc: 0.75 ng/ml



#4 Heptachlor

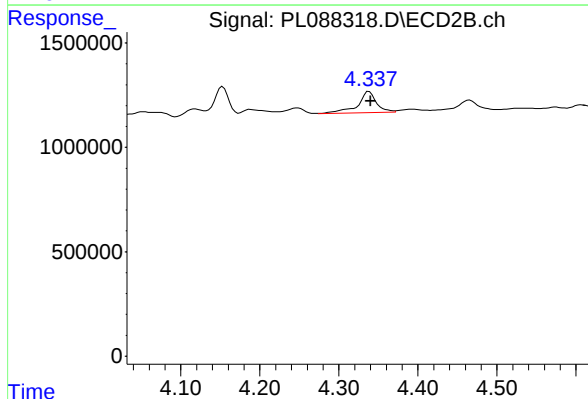
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 742050
Conc: 0.41 ng/ml



#5 Aldrin

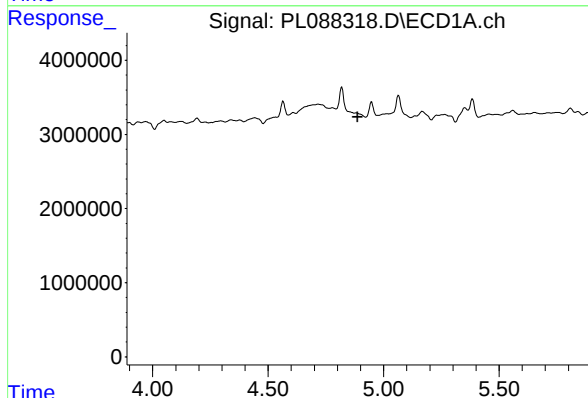
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 3952091
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



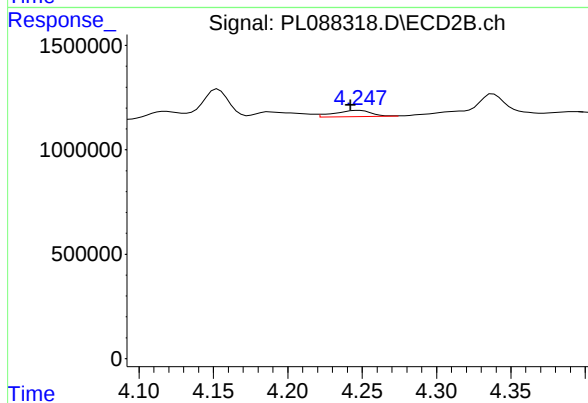
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 1644560
Conc: 0.85 ng/ml



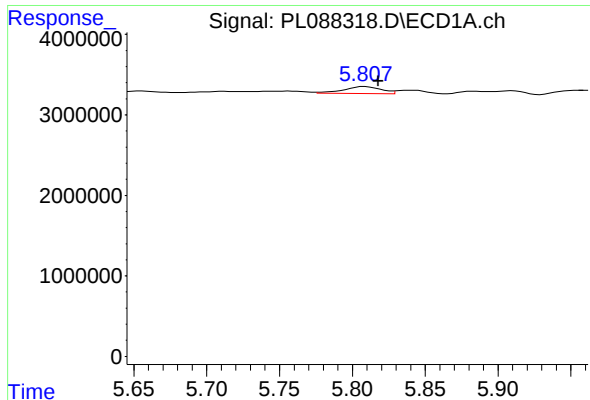
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

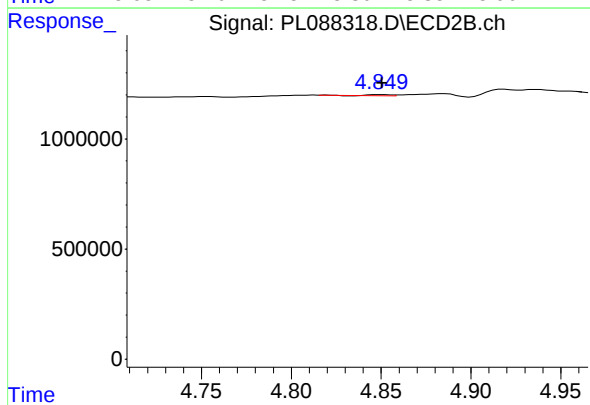
R.T.: 4.248 min
Delta R.T.: 0.006 min
Response: 514224
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

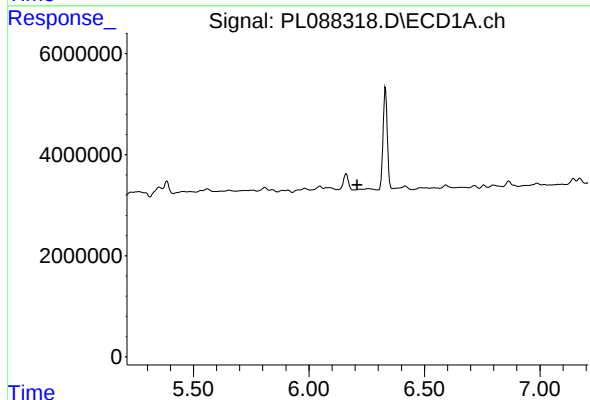
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1552041
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



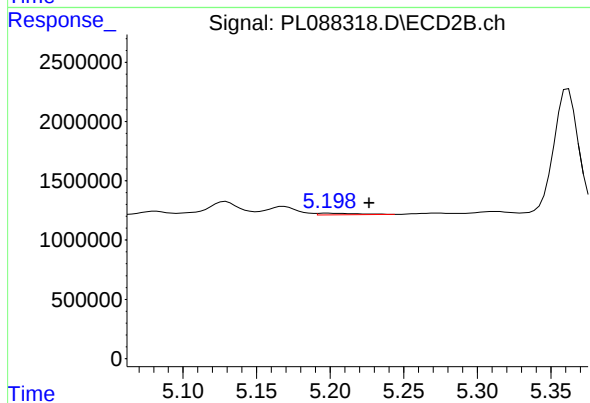
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 40962
Conc: 0.02 ng/ml



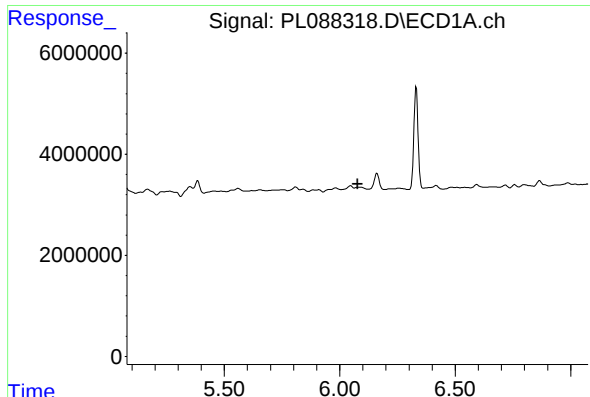
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

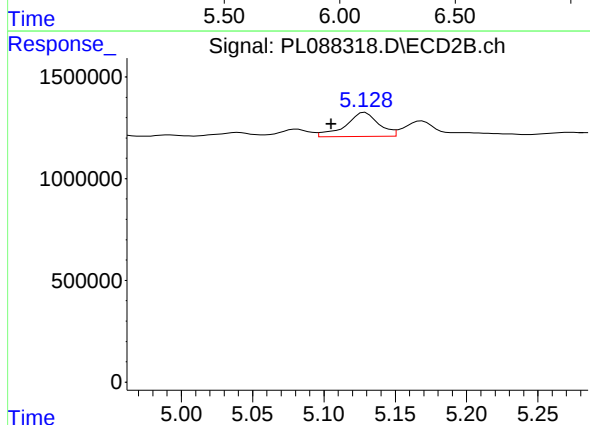
R.T.: 5.199 min
Delta R.T.: -0.028 min
Response: 240247
Conc: 0.15 ng/ml



#10 gamma-Chlordane

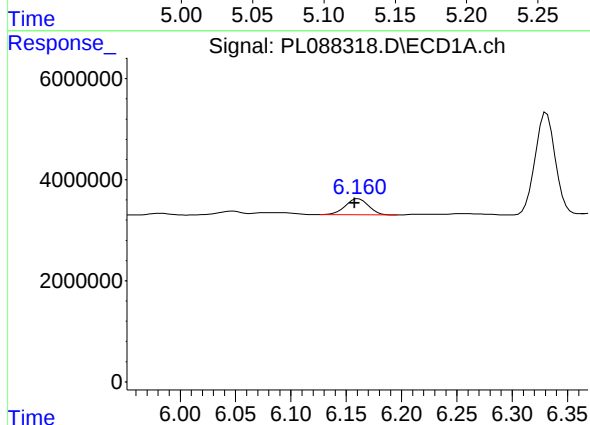
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



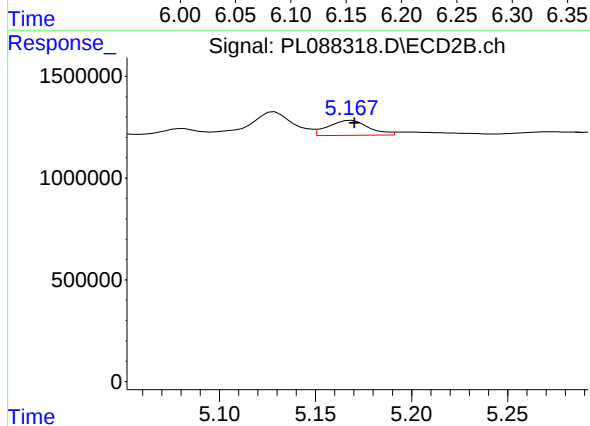
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 1909197
Conc: 1.07 ng/ml



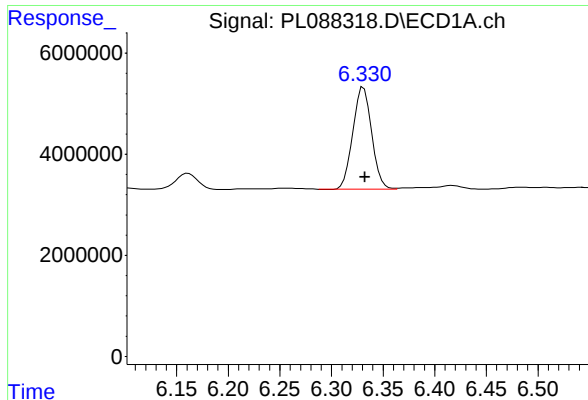
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 4585268
Conc: 1.34 ng/ml



#11 alpha-Chlordane

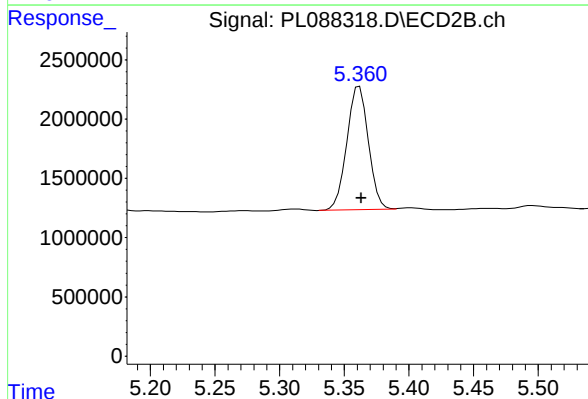
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1060215
Conc: 0.60 ng/ml



#12 4,4'-DDE

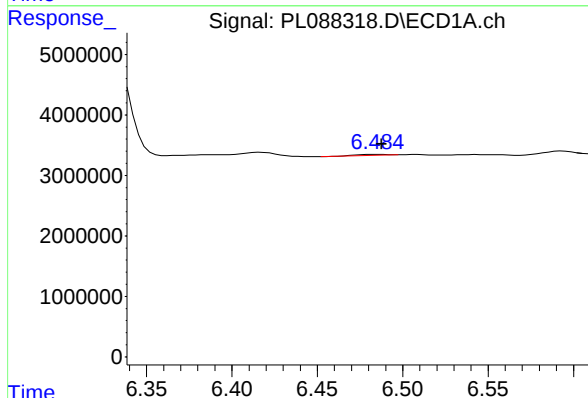
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 25622392
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



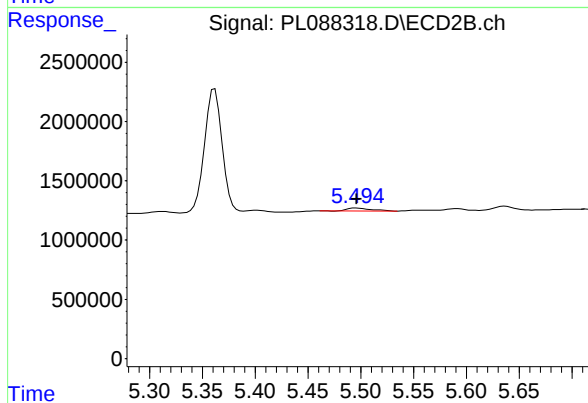
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 12035916
Conc: 7.57 ng/ml



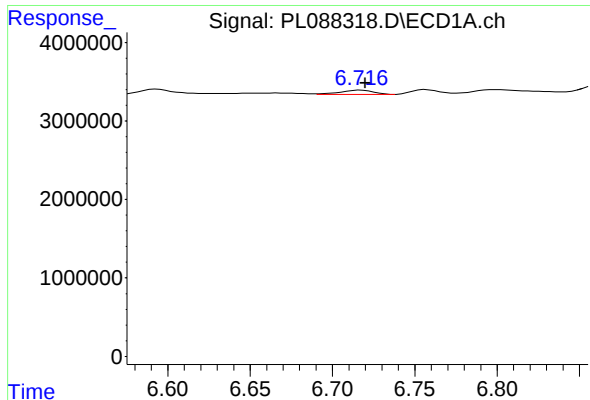
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 189215
Conc: 0.06 ng/ml



#13 Dieldrin

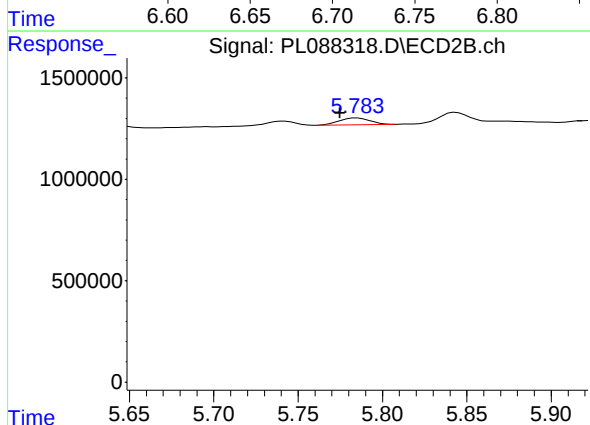
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 387471
Conc: 0.22 ng/ml



#14 Endrin

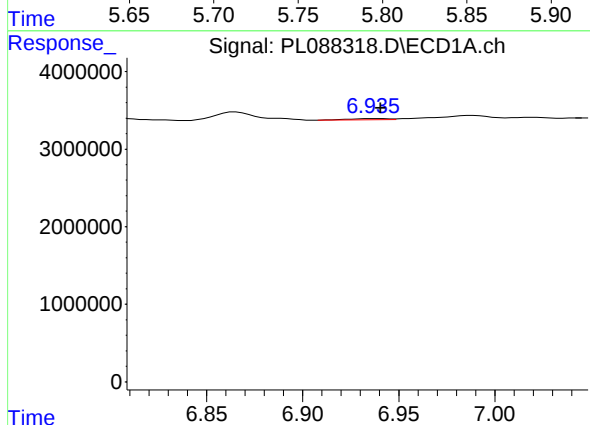
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 762689
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



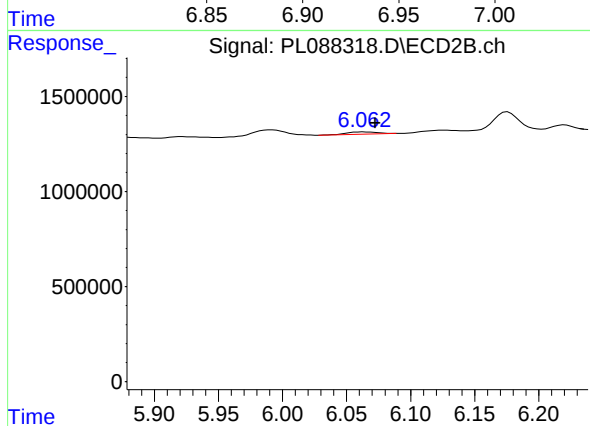
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 448844
Conc: 0.30 ng/ml



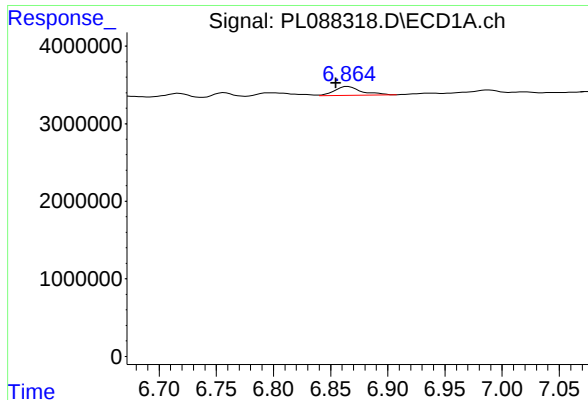
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 240512
Conc: 0.08 ng/ml



#15 Endosulfan II

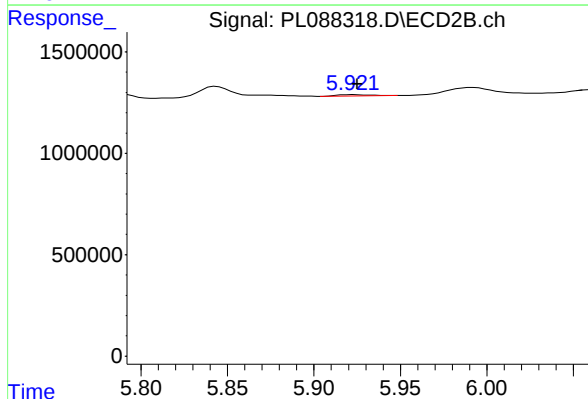
R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 196801
Conc: 0.13 ng/ml



#16 4,4'-DDD

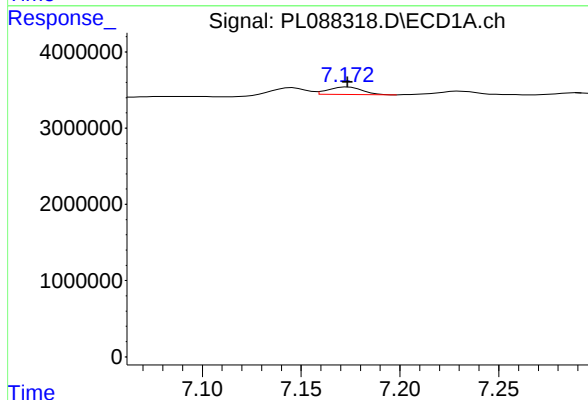
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 1934637
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



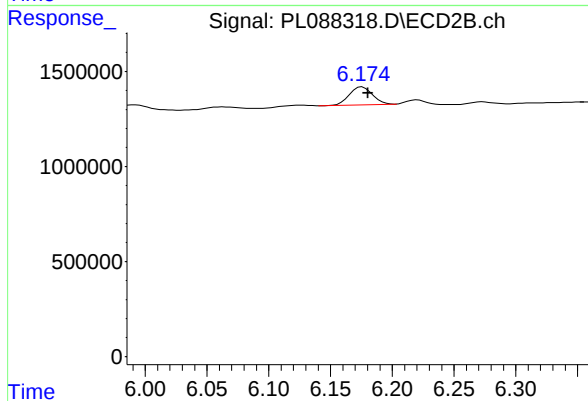
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 99099
Conc: 0.07 ng/ml



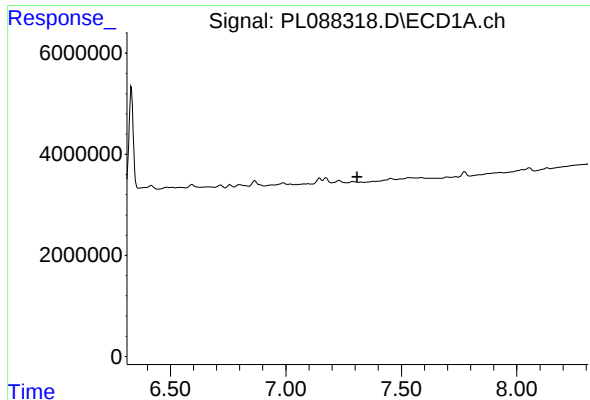
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1164831
Conc: 0.44 ng/ml



#17 4,4'-DDT

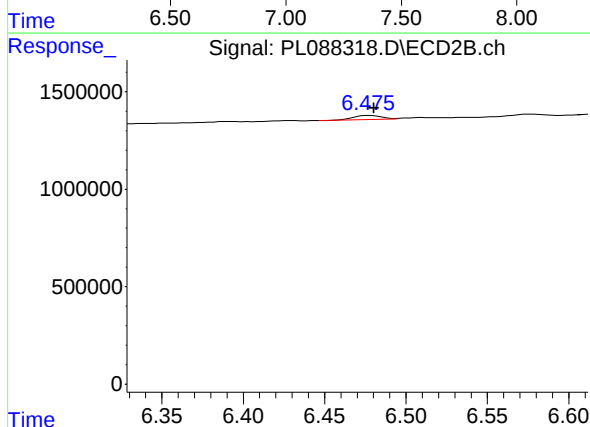
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1228284
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

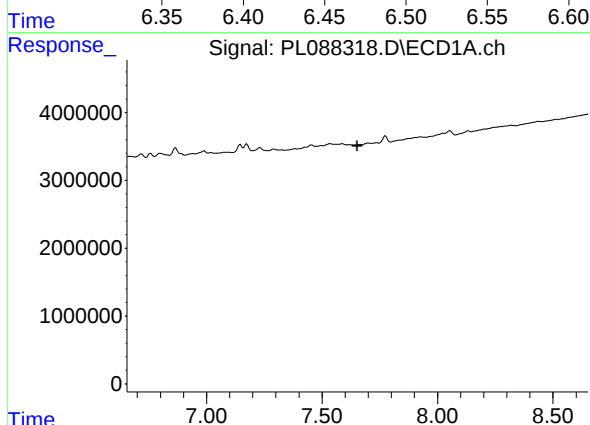
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



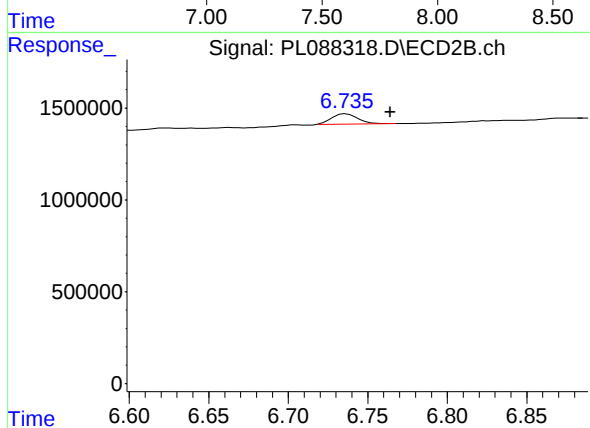
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 236675
Conc: 0.17 ng/ml



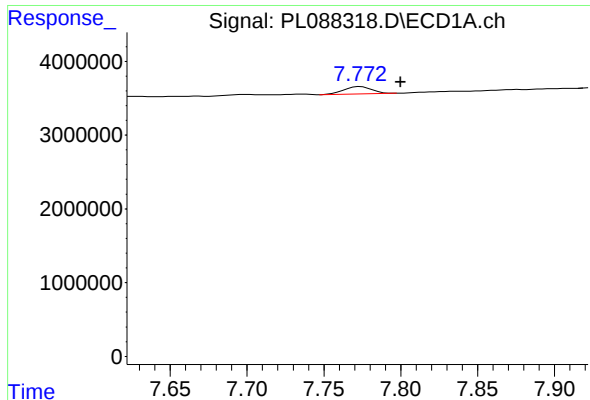
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

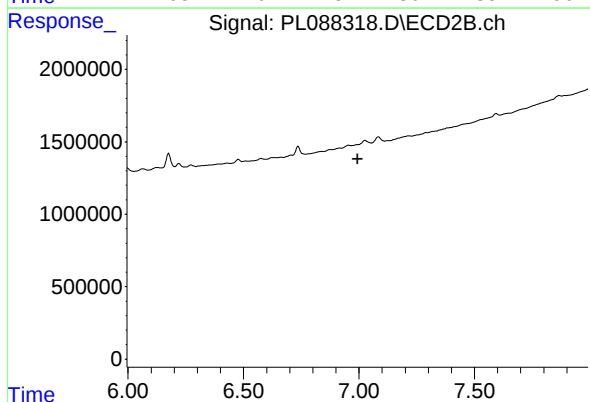
R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 651402
Conc: 0.83 ng/ml



#21 Endrin ketone

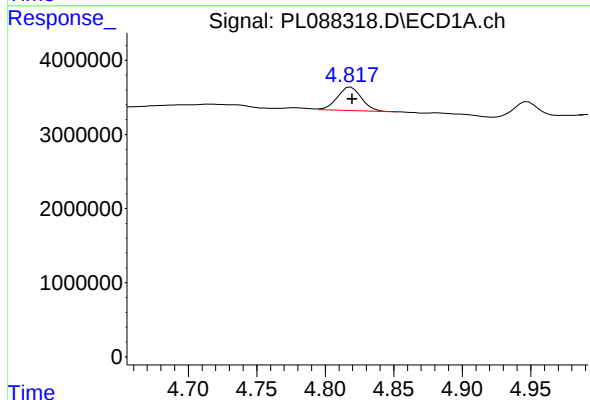
R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 1270473
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



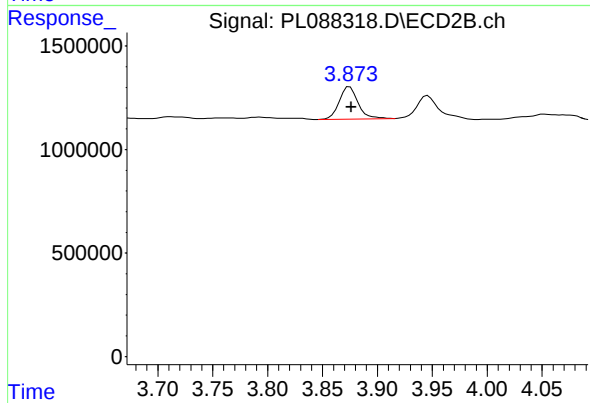
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: -43715
Conc: N.D.



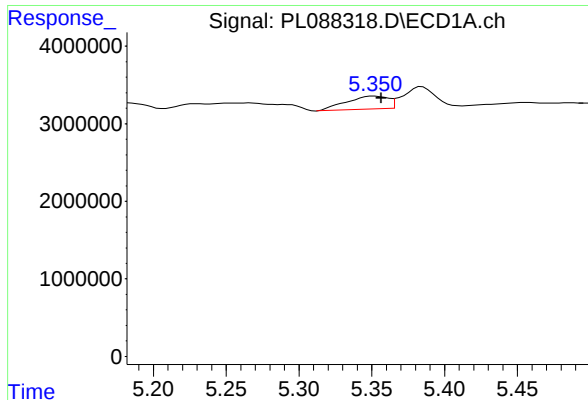
#23 Chlordane-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 3806380
Conc: 29.64 ng/ml



#23 Chlordane-1

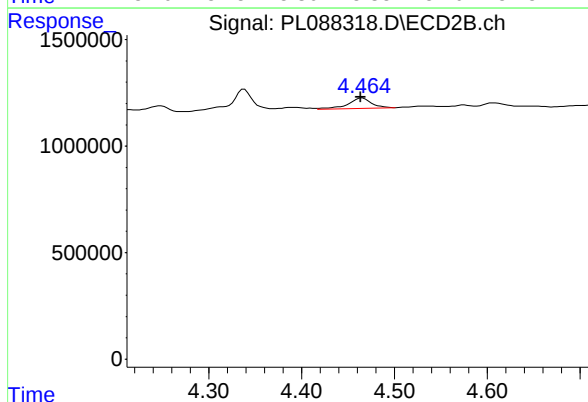
R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 1864539
Conc: 36.22 ng/ml



#24 Chlordane-2

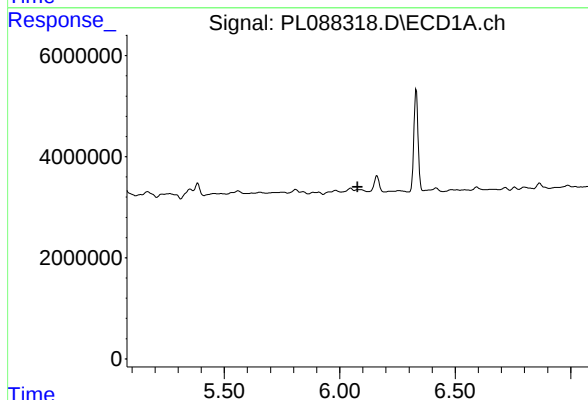
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 3344043
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



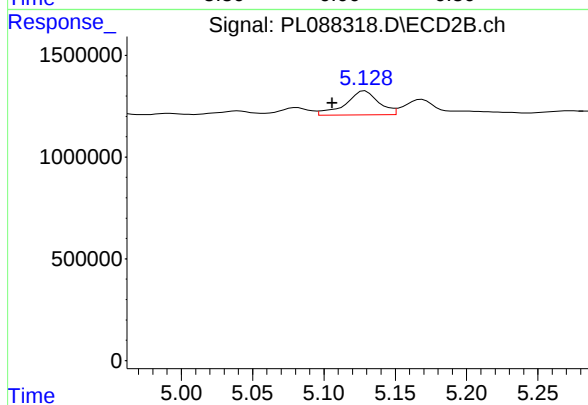
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 855051
Conc: 13.46 ng/ml



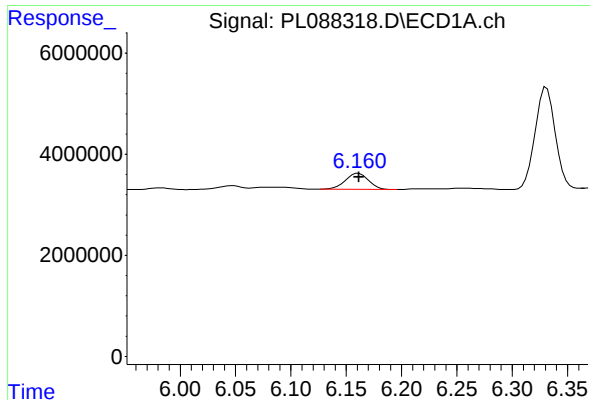
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

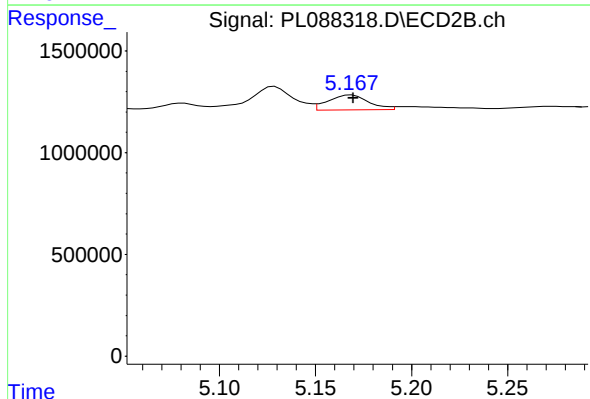
R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 1909197
Conc: 10.25 ng/ml



#26 Chlordane-4

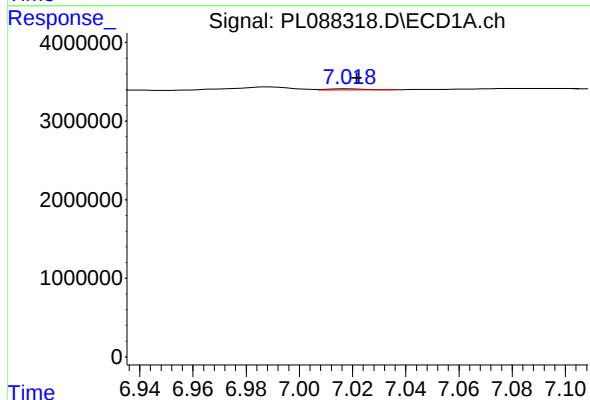
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 4585268
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



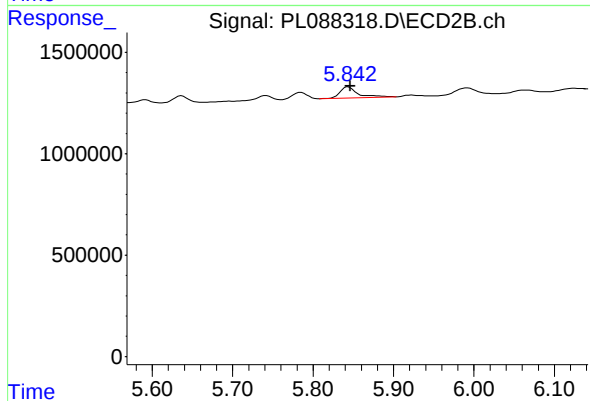
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 1060215
Conc: 6.13 ng/ml



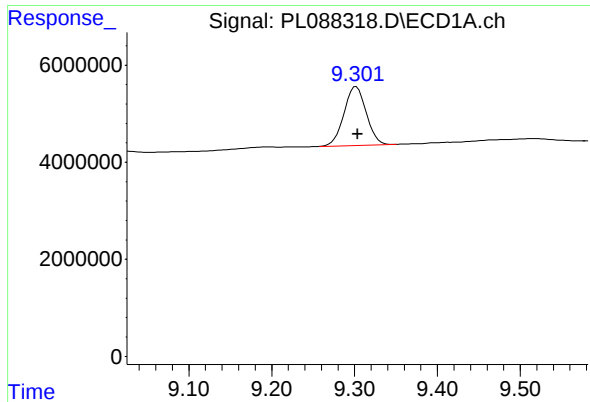
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 201771
Conc: 1.99 ng/ml



#27 Chlordane-5

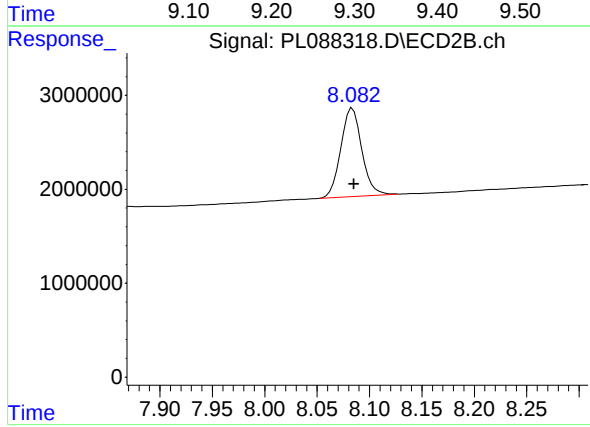
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 899291
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 22810014
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-02232024



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 13185245
Conc: 10.36 ng/ml