

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:51
 Operator : AR\AJ
 Sample : P1610-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-02272024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:21:56 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...	3.635	2.854	5524187	2541947	2.011	1.812
28)	SA Decachlor...	9.303	8.085	4359709	2640005	2.264	2.073
Target Compounds							
2)	A alpha-BHC	4.100	3.368	20415369	9340107	4.891	4.545
3)	MA gamma-BHC...	4.438	3.705	19786975	9424037	4.886	4.706
4)	MA Heptachlor	5.039	4.053	21374018	10082167	5.554	5.534
5)	MB Aldrin	5.385	4.339	19216142	10058333	5.033	5.186
6)	B beta-BHC	4.635	4.007	11011753	5219633	6.323	5.864
7)	B delta-BHC	4.887	4.242	23972235	8243338	6.301	4.132 #
8)	B Heptachlo...	5.817	4.850	26065454	8685172	7.440	5.007 #
9)	A Endosulfan I	6.208	5.226	17017582	8106410	5.437	5.038
10)	B gamma-Chl...	6.076	5.105	19750047	10131032	5.812	5.679
11)	B alpha-Chl...	6.158	5.169	20336835	9807708	5.959	5.505
12)	B 4,4'-DDE	6.332	5.362	15325734	7527312	5.053	4.736
13)	MA Dieldrin	6.487	5.495	17207180	8418607	5.233	4.879
14)	MA Endrin	6.720	5.774	14212963	7619532	5.465	5.096
15)	B Endosulfa...	6.941	6.073	15918948	7706738	5.558	5.059
16)	A 4,4'-DDD	6.854	5.924	13215035	6350436	5.095	4.648
17)	MA 4,4'-DDT	7.173	6.179	14524151	6948756	5.524	5.090
18)	B Endrin al...	7.072	6.254	11419766	5839686	5.523	5.347
19)	B Endosulfa...	7.309	6.480	14609040	7268538	5.608	5.175
20)	A Methoxychlor	7.653	6.764	8129180	4305686	6.141	5.494
21)	B Endrin ke...	7.801	6.993	15804775	8042178	5.642	4.804
22)	Mirex	8.283	7.179	13711057	9382623	5.917	7.162
23)	Chlordane-1	0.000	3.891	0	201682	N.D.	3.918 #
24)	Chlordane-2	5.385f	4.469	19216142	209758	143.169	3.301 #
25)	Chlordane-3	6.076	5.105	19750047	10131032	39.103	54.410 #
26)	Chlordane-4	6.158	5.169	20336835	9807708	33.124	56.717 #
27)	Chlordane-5	7.022	5.847	242326	47001	2.394	0.888 #

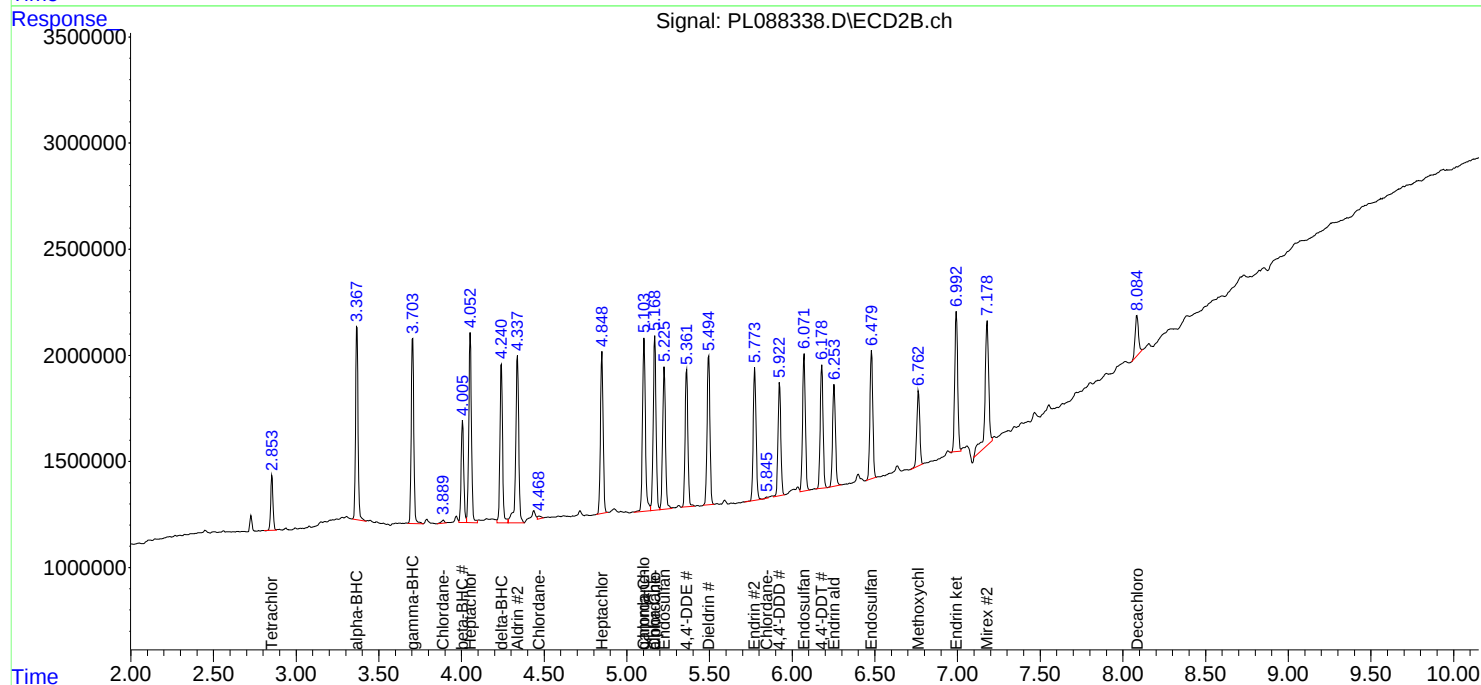
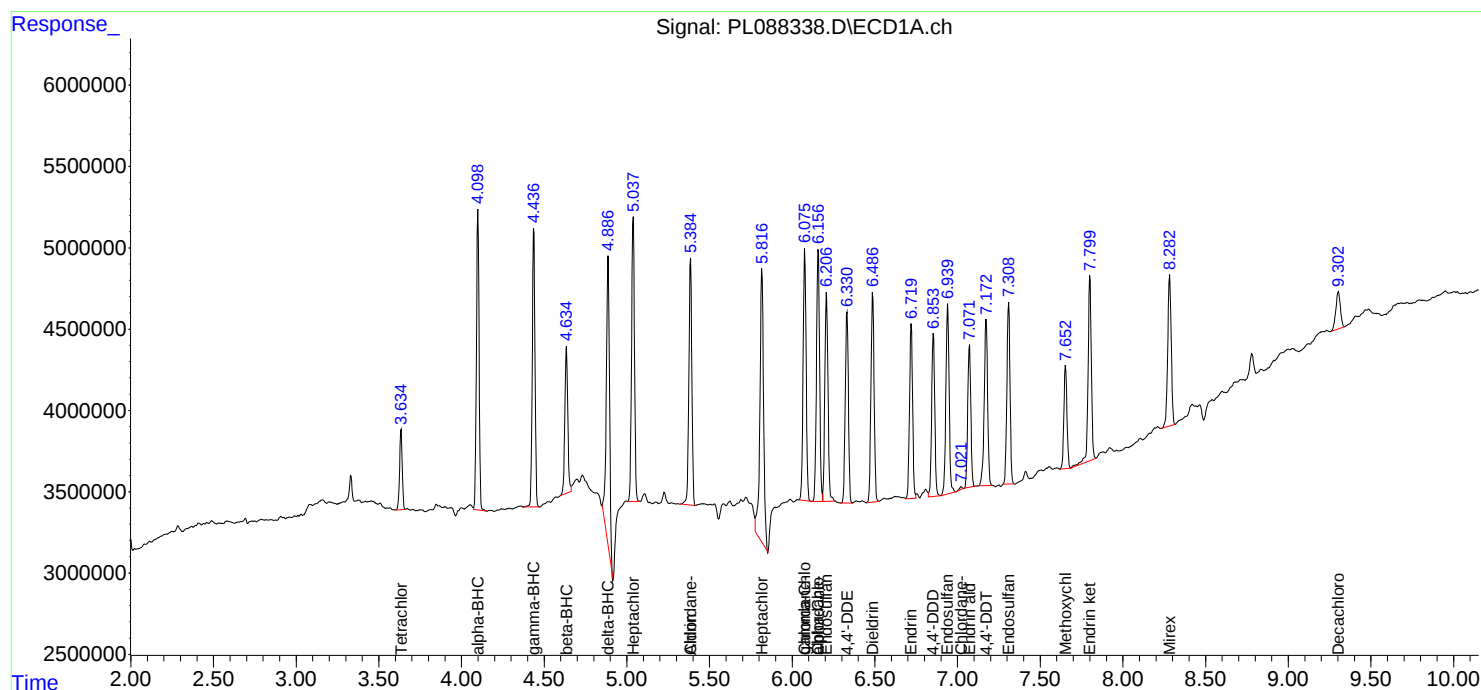
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

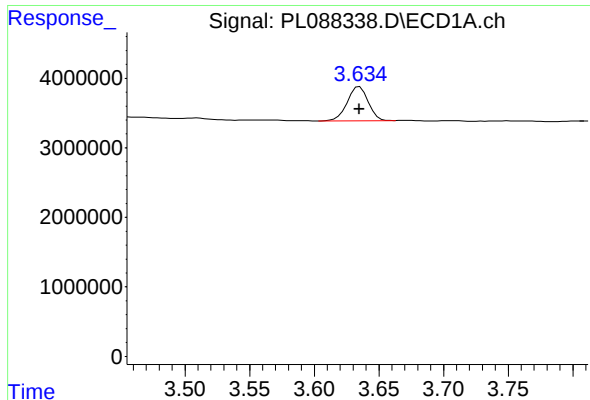
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 14:51
Operator : AR\AJ
Sample : P1610-01MS 10X
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-02-02272024MS

Integration File signal 1: autoint1.e
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Quant Time: Feb 29 01:21:56 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

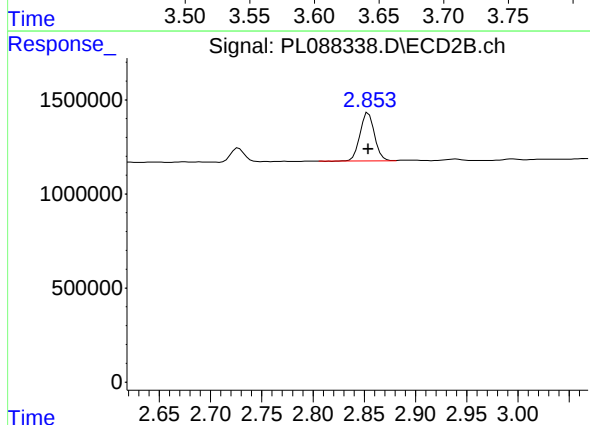




#1 Tetrachloro-m-xylene

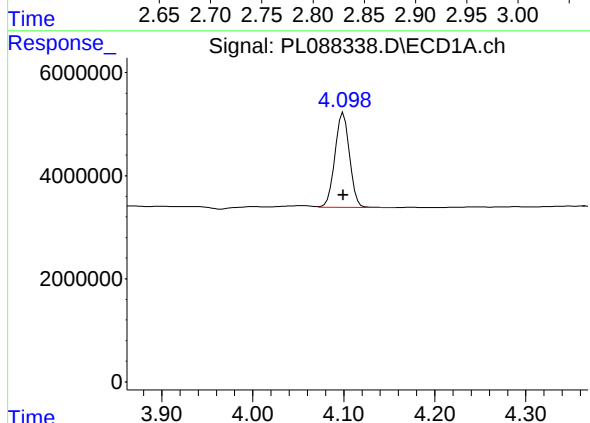
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 5524187
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



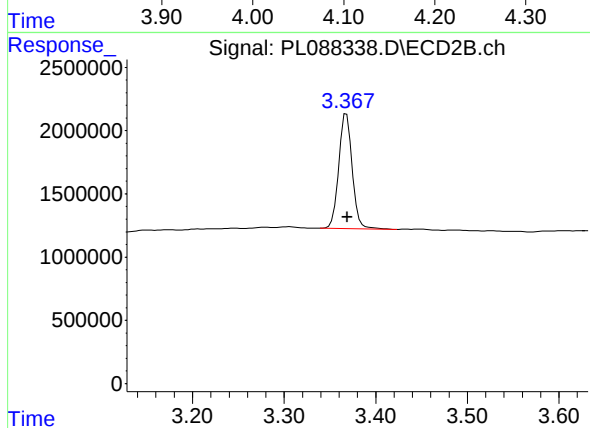
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 2541947
Conc: 1.81 ng/ml



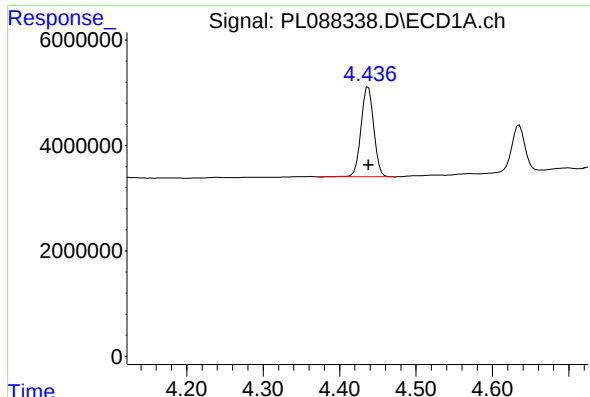
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 20415369
Conc: 4.89 ng/ml



#2 alpha-BHC

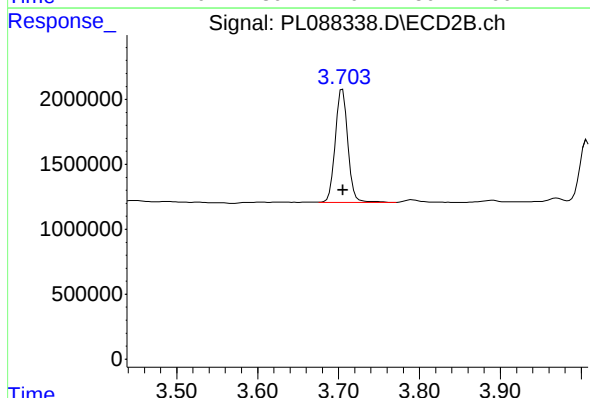
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 9340107
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

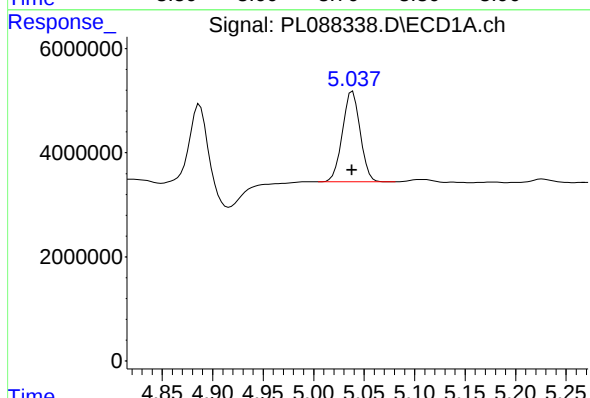
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19786975
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



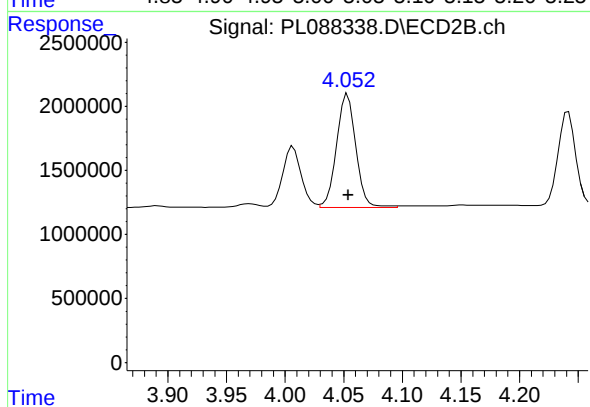
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 9424037
Conc: 4.71 ng/ml



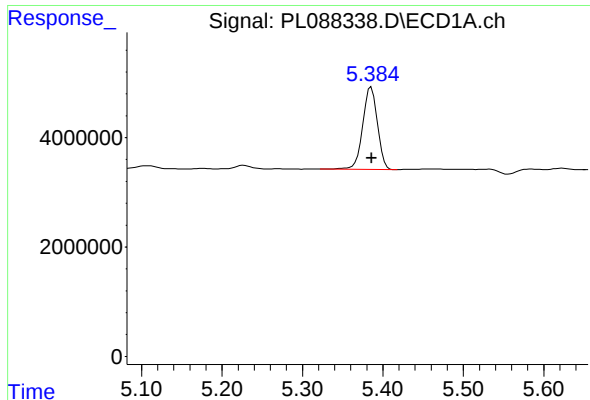
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 21374018
Conc: 5.55 ng/ml



#4 Heptachlor

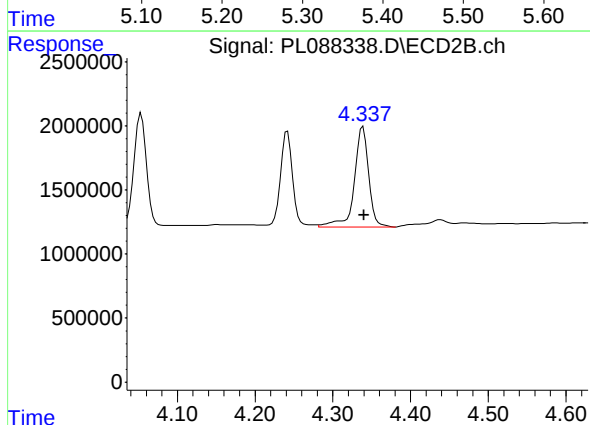
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10082167
Conc: 5.53 ng/ml



#5 Aldrin

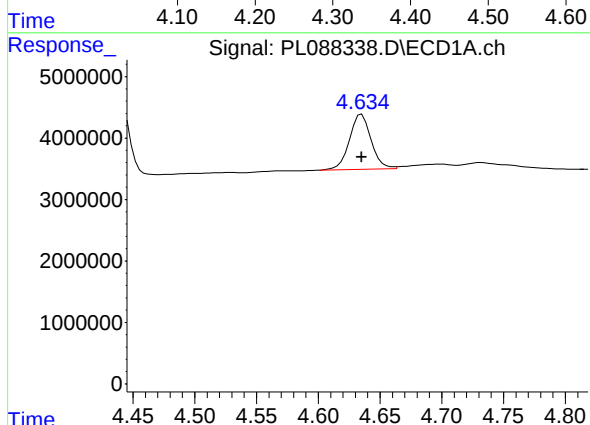
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 19216142
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



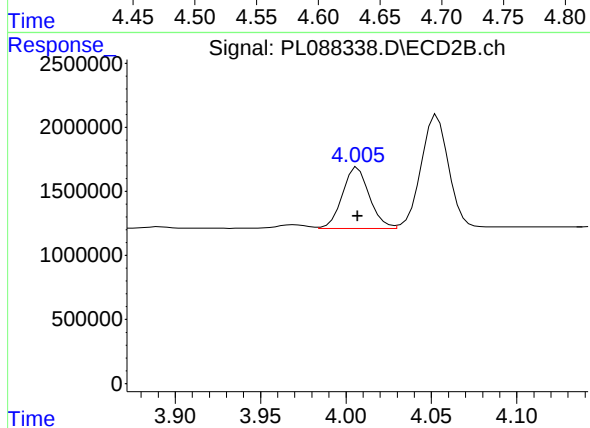
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 10058333
Conc: 5.19 ng/ml



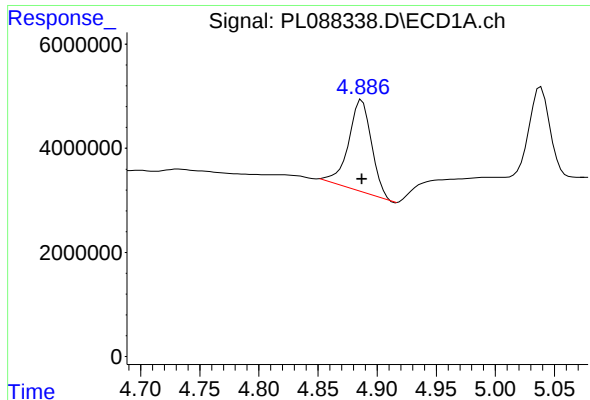
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11011753
Conc: 6.32 ng/ml



#6 beta-BHC

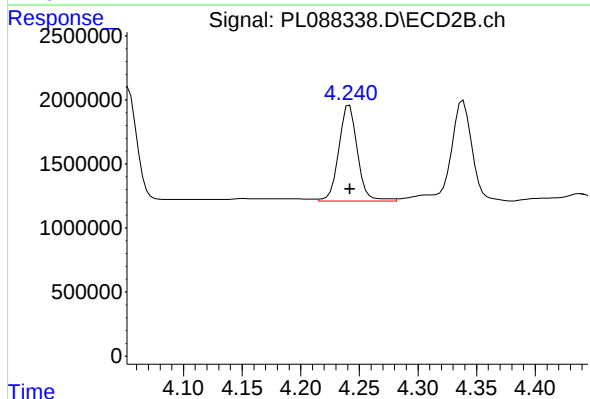
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 5219633
Conc: 5.86 ng/ml



#7 delta-BHC

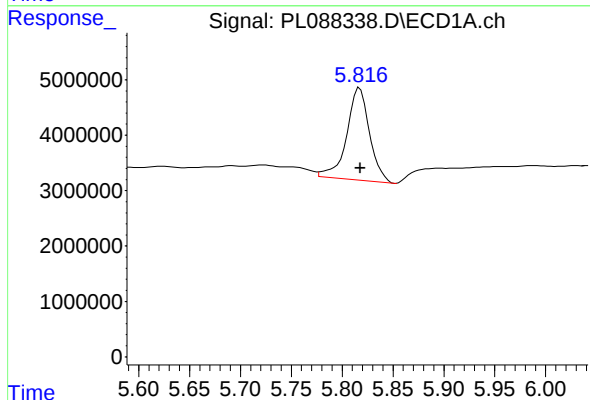
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 23972235
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



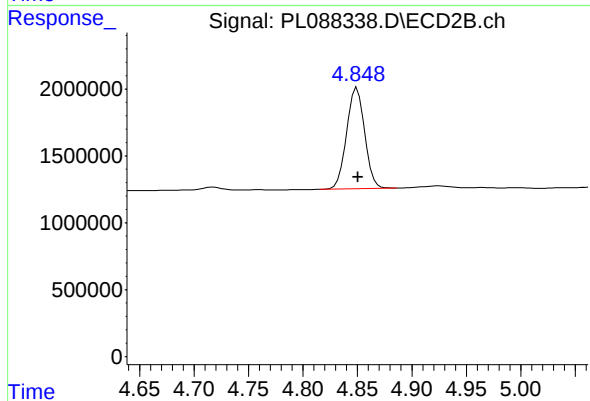
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 8243338
Conc: 4.13 ng/ml



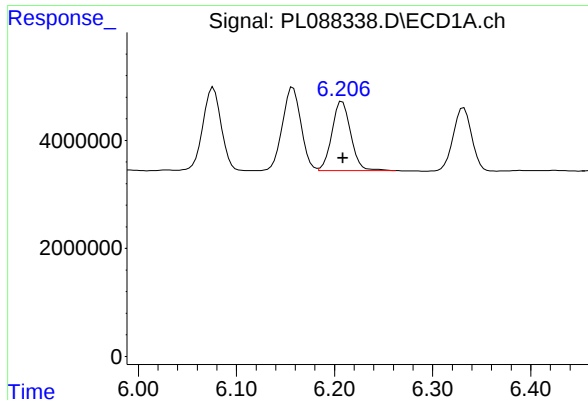
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 26065454
Conc: 7.44 ng/ml



#8 Heptachlor epoxide

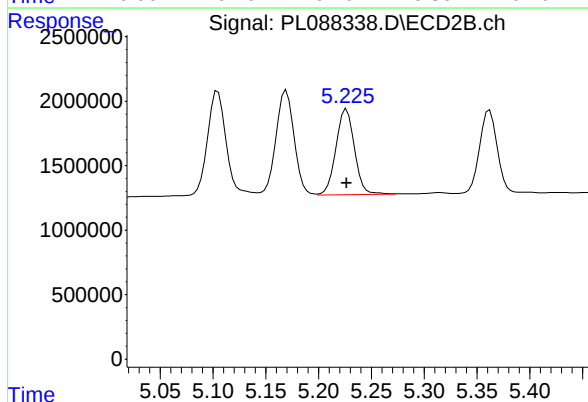
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 8685172
Conc: 5.01 ng/ml



#9 Endosulfan I

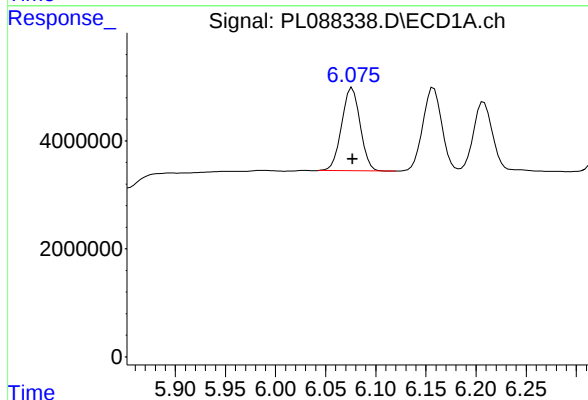
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 17017582
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



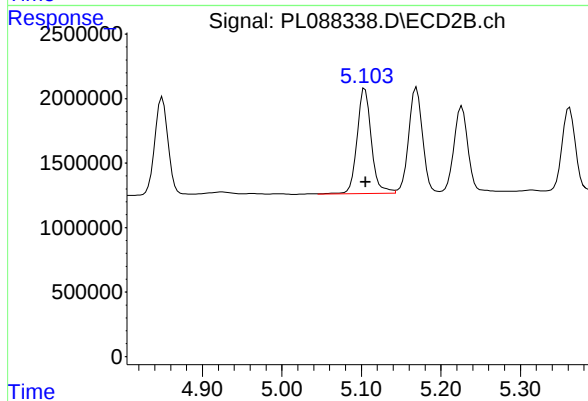
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8106410
Conc: 5.04 ng/ml



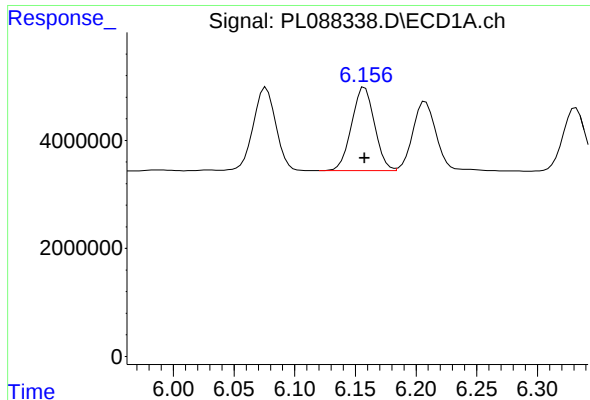
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19750047
Conc: 5.81 ng/ml



#10 gamma-Chlordane

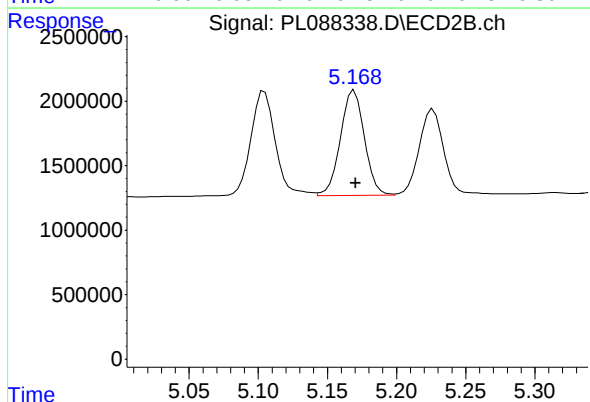
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 10131032
Conc: 5.68 ng/ml



#11 alpha-Chlordane

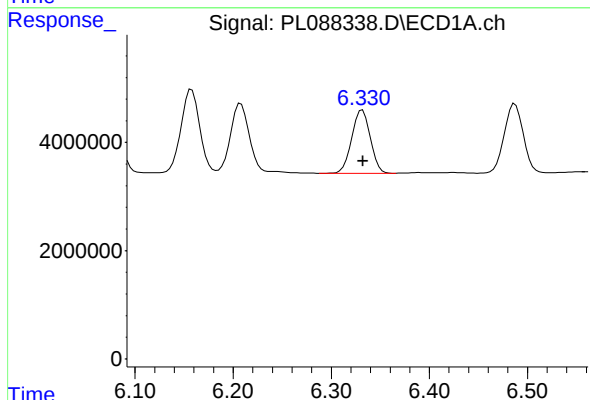
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 20336835
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



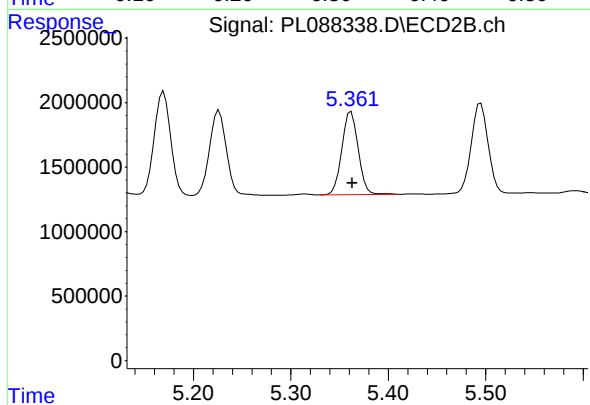
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 9807708
Conc: 5.51 ng/ml



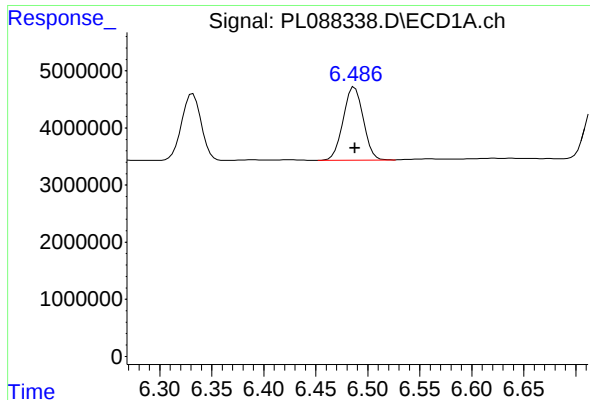
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15325734
Conc: 5.05 ng/ml



#12 4,4'-DDE

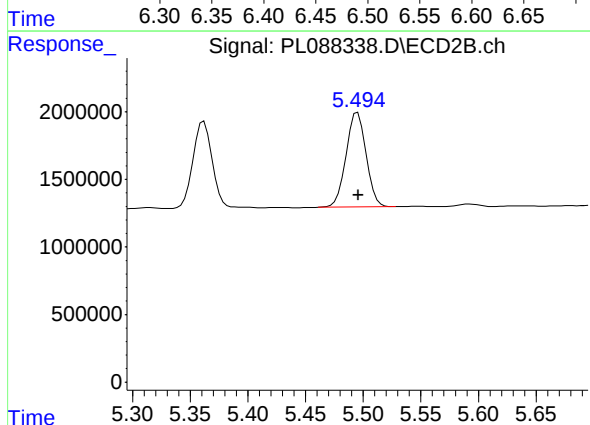
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 7527312
Conc: 4.74 ng/ml



#13 Dieldrin

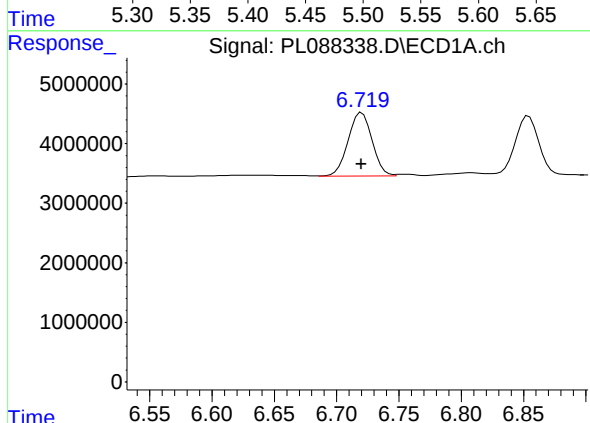
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 17207180
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



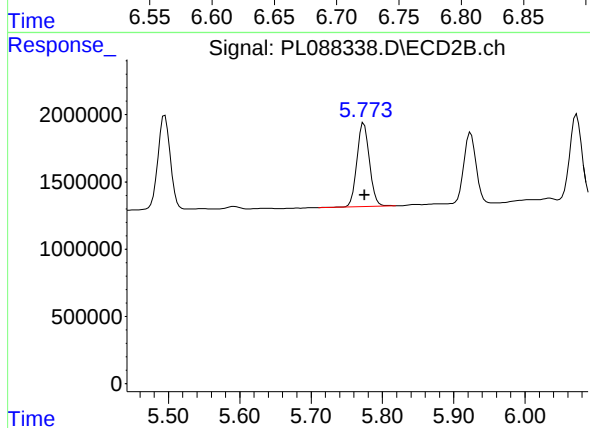
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 8418607
Conc: 4.88 ng/ml



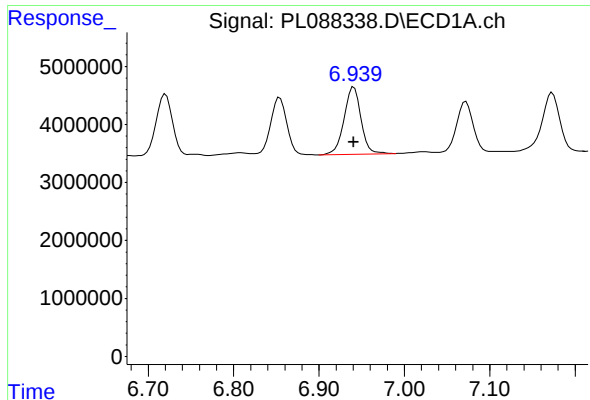
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 14212963
Conc: 5.47 ng/ml



#14 Endrin

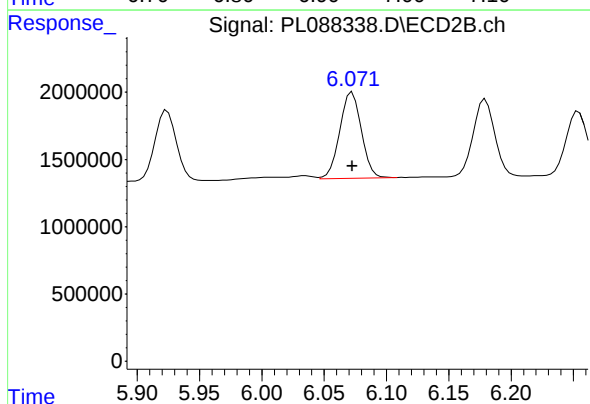
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7619532
Conc: 5.10 ng/ml



#15 Endosulfan II

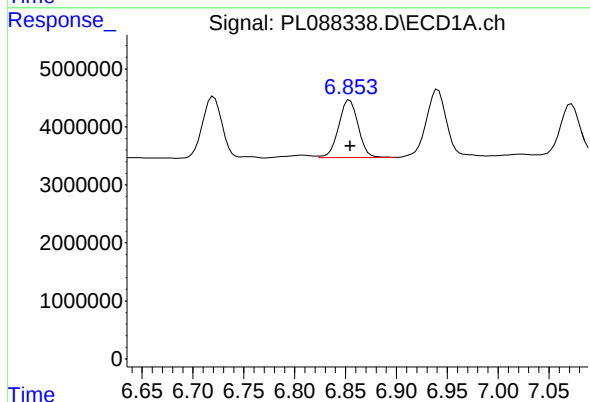
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 15918948
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



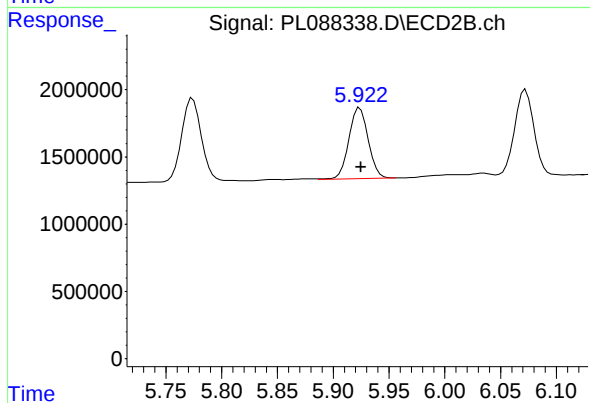
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 7706738
Conc: 5.06 ng/ml



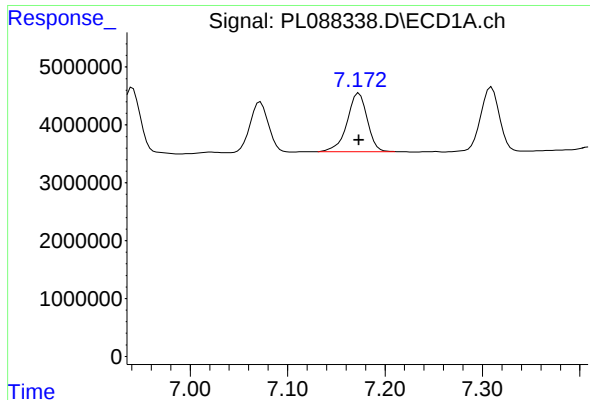
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 13215035
Conc: 5.10 ng/ml



#16 4,4'-DDD

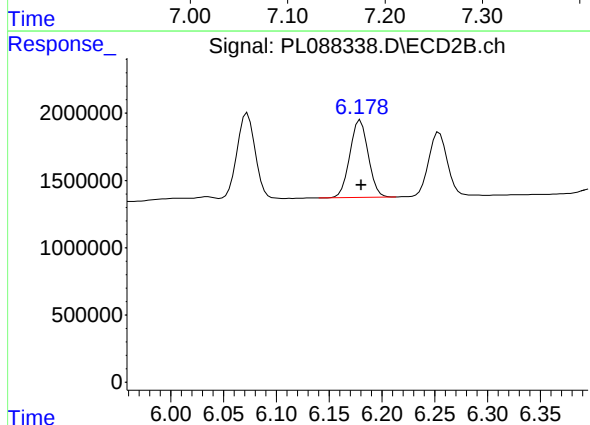
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 6350436
Conc: 4.65 ng/ml



#17 4,4'-DDT

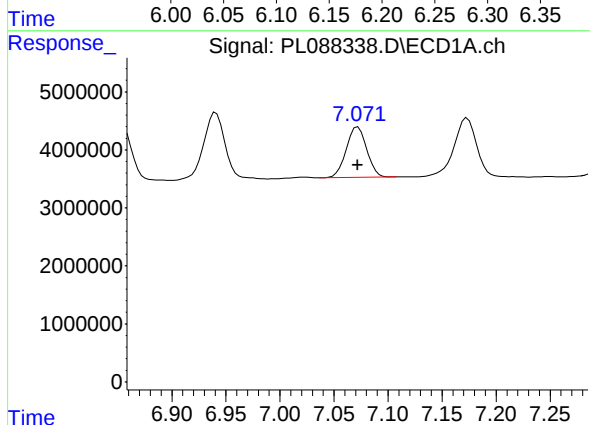
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 14524151
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



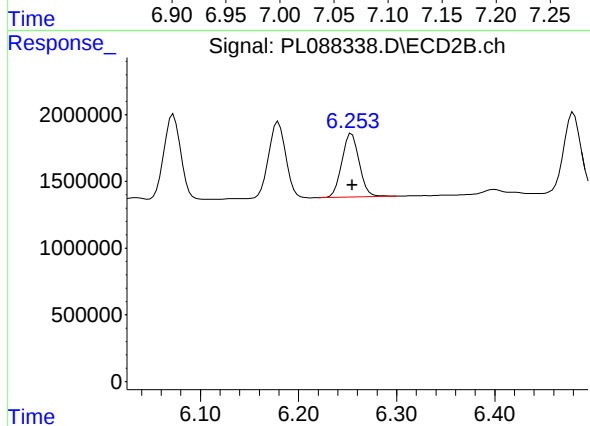
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 6948756
Conc: 5.09 ng/ml



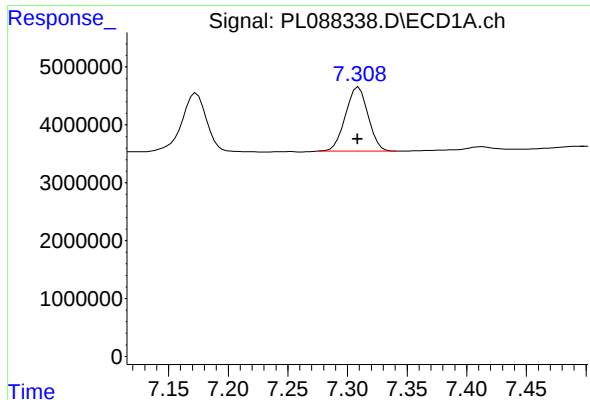
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 11419766
Conc: 5.52 ng/ml



#18 Endrin aldehyde

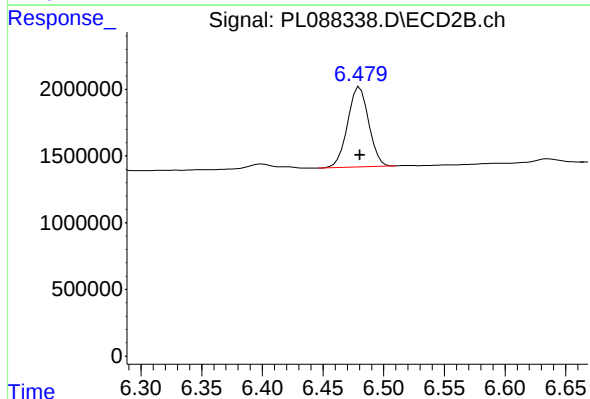
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 5839686
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

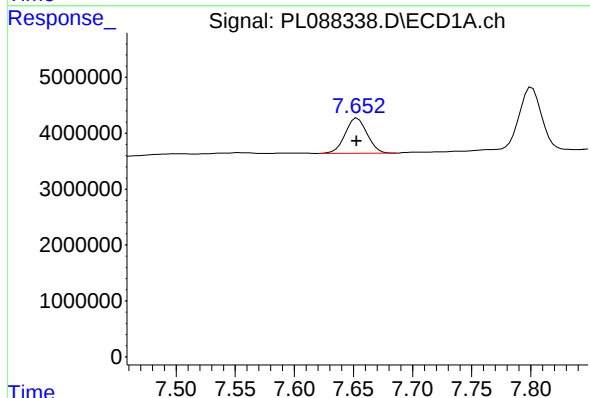
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 14609040
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



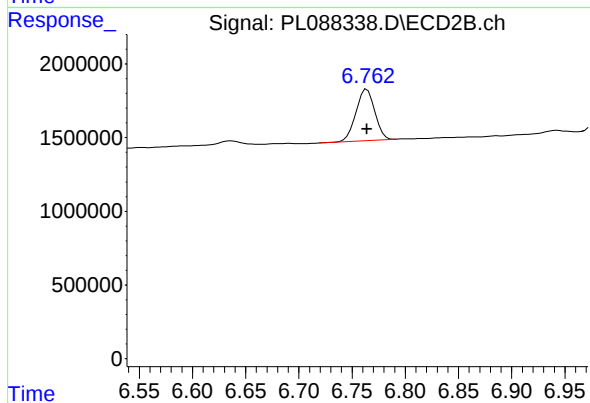
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7268538
Conc: 5.18 ng/ml



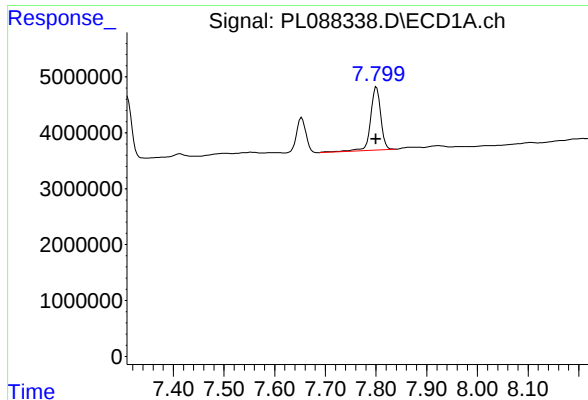
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 8129180
Conc: 6.14 ng/ml



#20 Methoxychlor

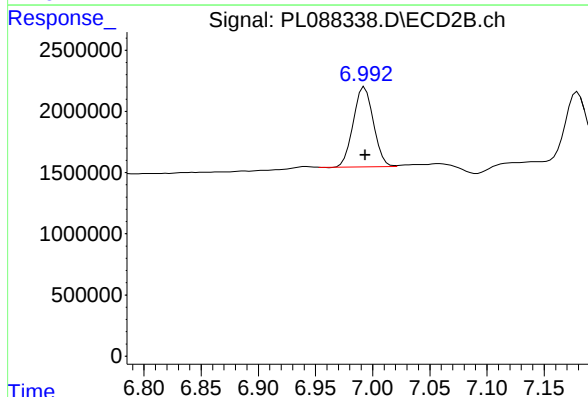
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 4305686
Conc: 5.49 ng/ml



#21 Endrin ketone

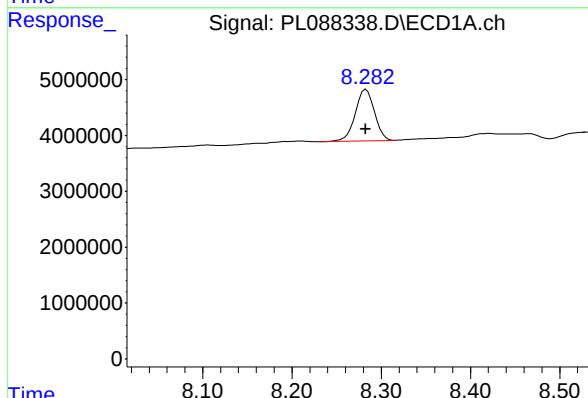
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 15804775
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



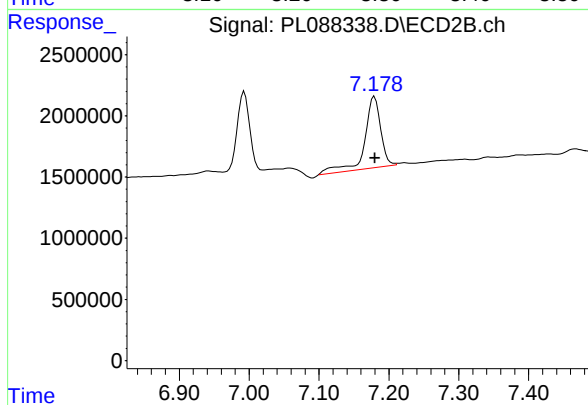
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 8042178
Conc: 4.80 ng/ml



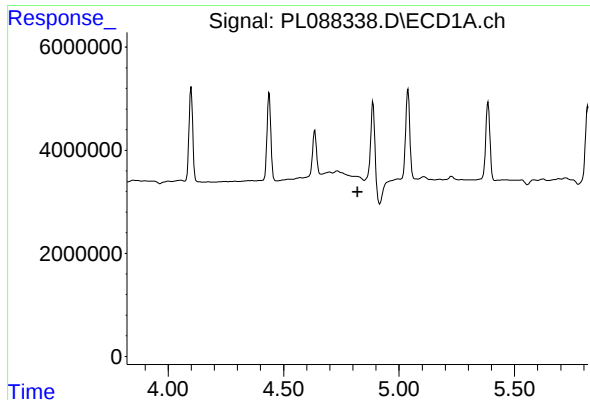
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 13711057
Conc: 5.92 ng/ml



#22 Mirex

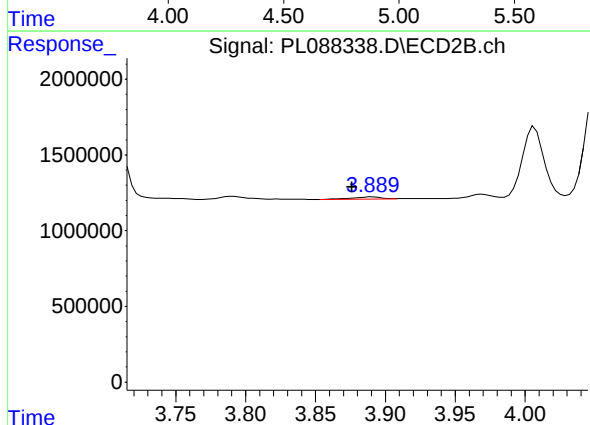
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 9382623
Conc: 7.16 ng/ml



#23 Chlordane-1

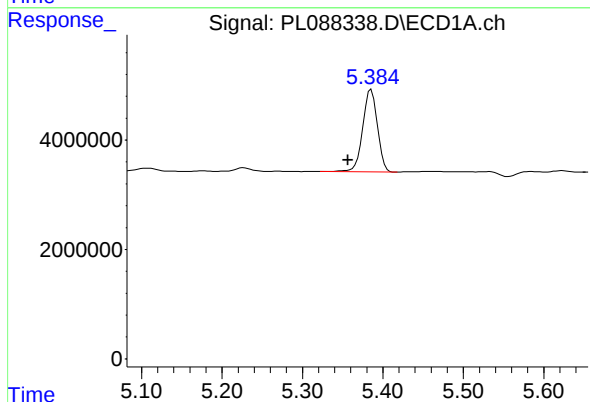
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



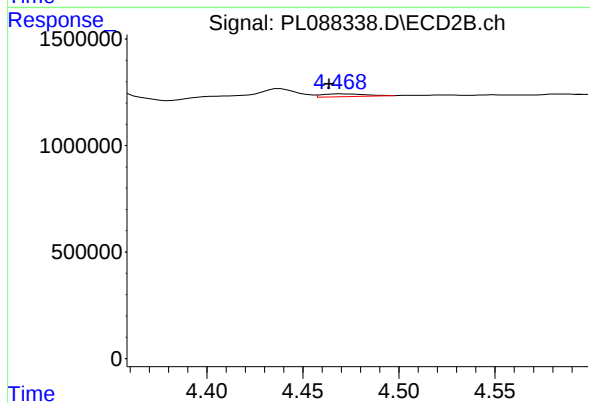
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 201682
Conc: 3.92 ng/ml



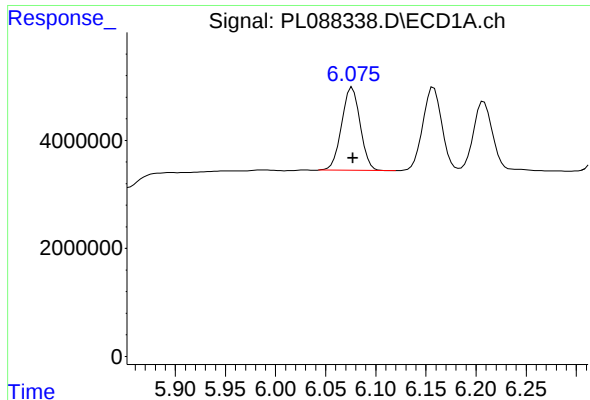
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 19216142
Conc: 143.17 ng/ml



#24 Chlordane-2

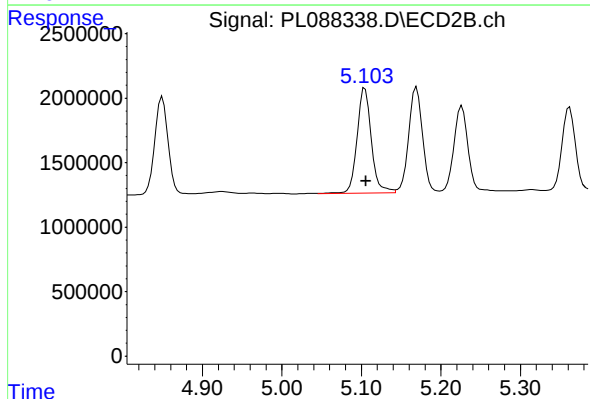
R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 209758
Conc: 3.30 ng/ml



#25 Chlordane-3

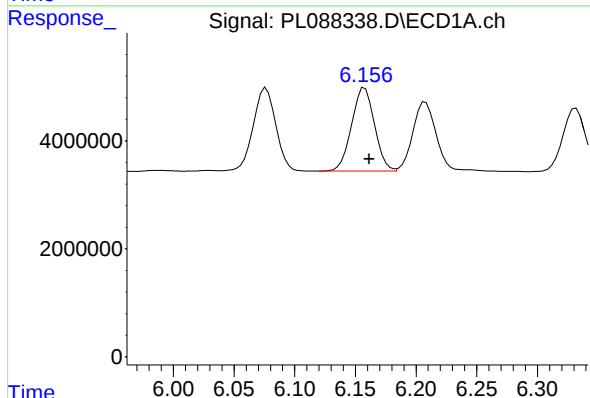
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19750047
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



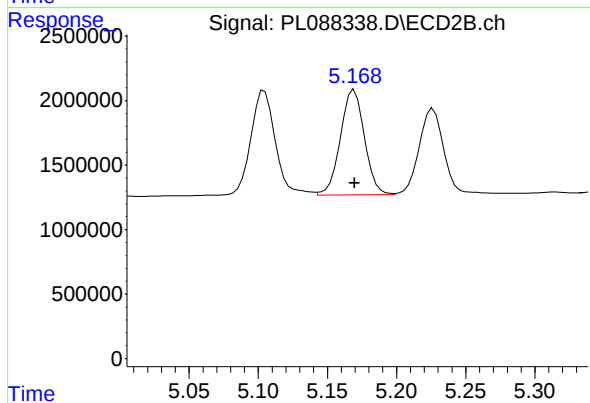
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 10131032
Conc: 54.41 ng/ml



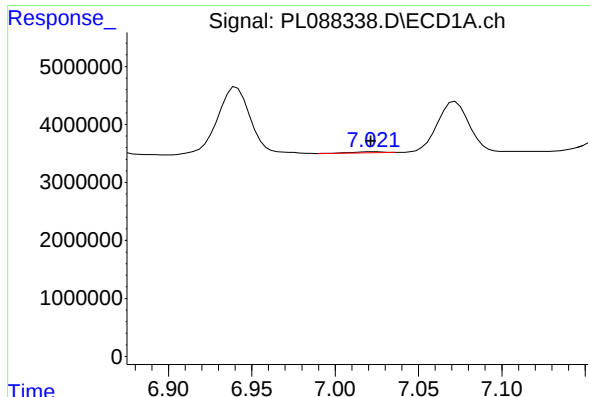
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 20336835
Conc: 33.12 ng/ml



#26 Chlordane-4

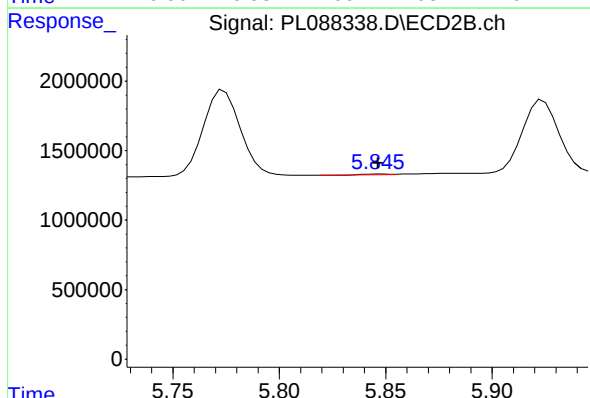
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 9807708
Conc: 56.72 ng/ml



#27 Chlordane-5

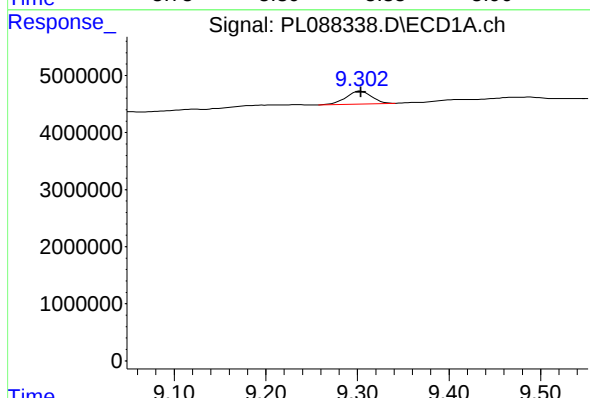
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 242326
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS



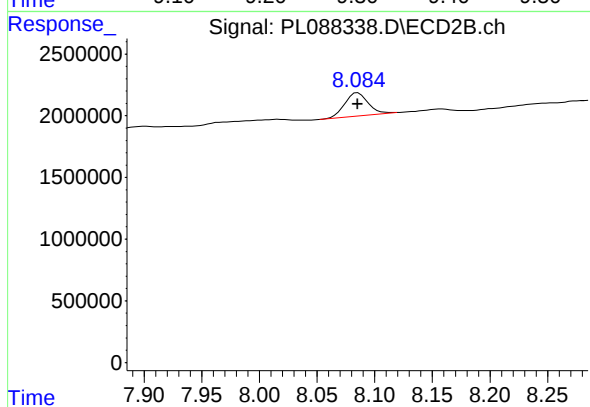
#27 Chlordane-5

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 47001
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 4359709
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 2640005
Conc: 2.07 ng/ml