

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 20:00
 Operator : AR\AJ
 Sample : P1639-11MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:46:57 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	55571678	27940503	20.232	19.922
28)	SA Decachlor...	9.298	8.081	40877127	24428789	21.225	19.186
Target Compounds							
2)	A alpha-BHC	4.099	3.368	190.0E6	93879491	45.528	45.687
3)	MA gamma-BHC...	4.437	3.705	179.7E6	89844400	44.382	44.865
4)	MA Heptachlor	5.037	4.053	177.7E6	88237745	46.185	48.435
5)	MB Aldrin	5.384	4.338	167.4E6	85175643	43.829	43.917
6)	B beta-BHC	4.635	4.006	81104420	40440828	46.568	45.435
7)	B delta-BHC	4.886	4.241	155.3E6	76430718	40.820	38.315
8)	B Heptachlo...	5.815	4.849	158.3E6	78633475	45.172	45.328
9)	A Endosulfan I	6.206	5.225	140.8E6	73690557	44.981	45.797
10)	B gamma-Chl...	6.074	5.103	155.9E6	82991217	45.874	46.525
11)	B alpha-Chl...	6.155	5.169	155.4E6	82593430	45.537	46.363
12)	B 4,4'-DDE	6.329	5.361	133.8E6	74326388	44.128	46.764
13)	MA Dieldrin	6.485	5.494	148.5E6	79894877	45.161	46.306
14)	MA Endrin	6.718	5.773	116.8E6	69840319	44.906	46.712
15)	B Endosulfa...	6.938	6.070	126.8E6	69067658	44.288	45.337
16)	A 4,4'-DDD	6.852	5.923	116.8E6	63308091	45.035	46.338
17)	MA 4,4'-DDT	7.170	6.178	107.5E6	61988058	40.868	45.405
18)	B Endrin al...	7.069	6.253	92506557	51375054	44.739	47.040
19)	B Endosulfa...	7.306	6.478	117.8E6	64758819	45.200	46.110
20)	A Methoxychlor	7.651	6.761	58677335	35409166	44.328	45.179
21)	B Endrin ke...	7.798	6.990	131.3E6	77592649	46.870	46.346
22)	Mirex	8.279	7.176	99862051	64221267	43.096	49.020
23)	Chlordane-1	0.000	3.873	0	374059	N.D.	7.267 #
24)	Chlordane-2	5.384f	4.477	167.4E6	286720	1246.875	4.513 #
25)	Chlordane-3	6.074	5.103	155.9E6	82991217	308.661	445.717 #
26)	Chlordane-4	6.155	5.169	155.4E6	82593430	253.122	477.630 #
27)	Chlordane-5	7.009	5.849	71025	407714	0.702	7.707 #

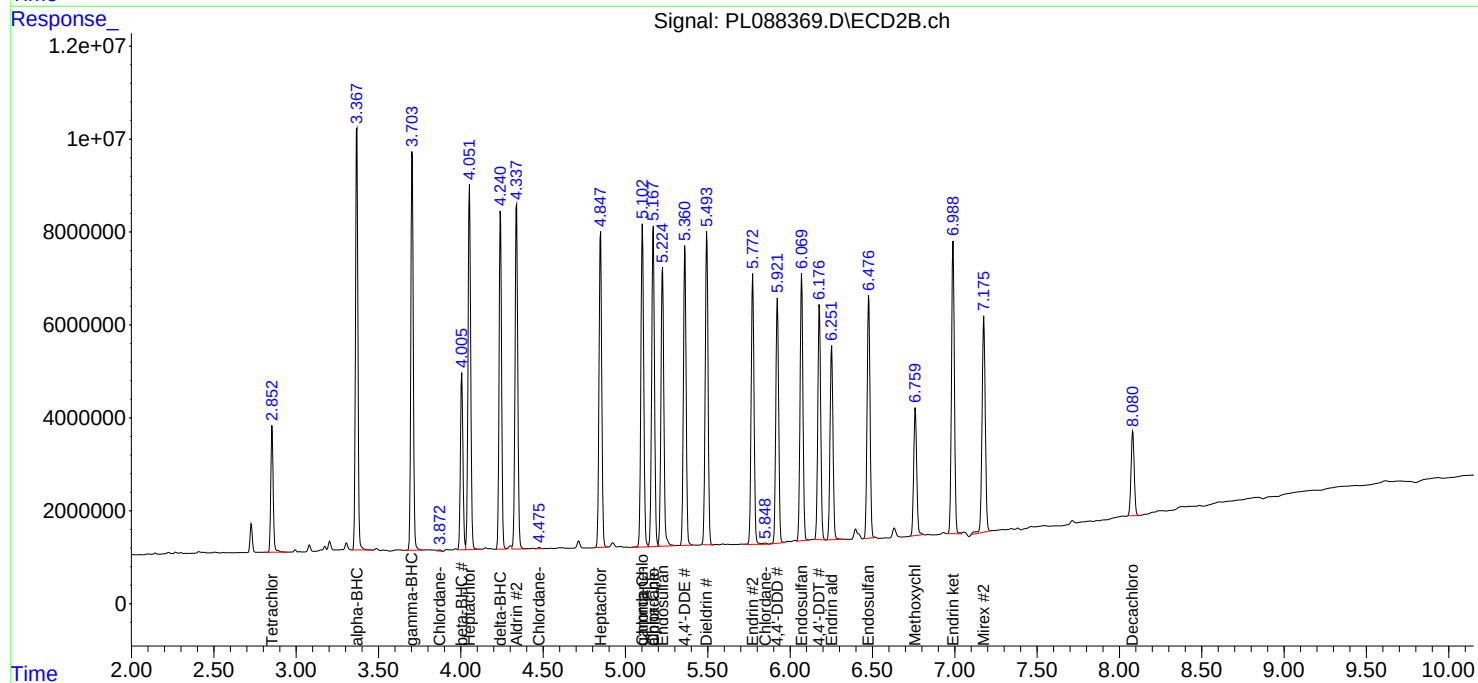
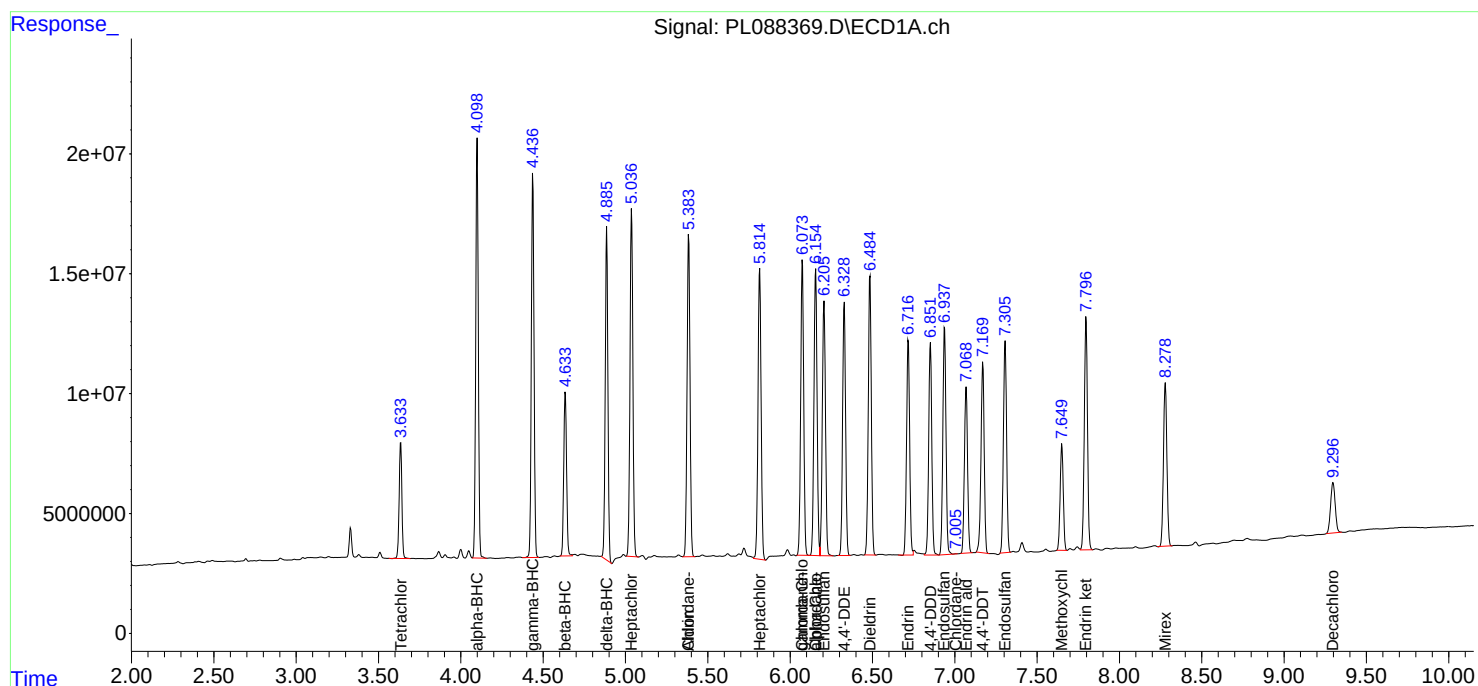
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

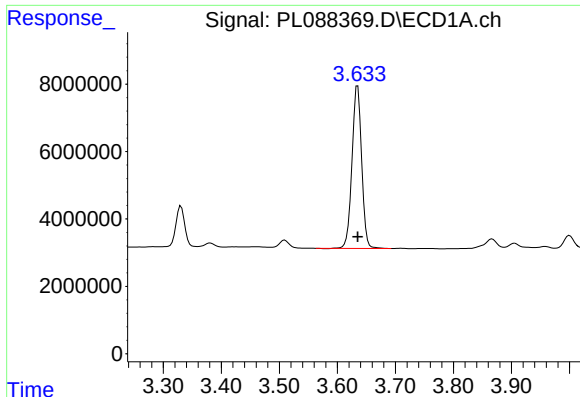
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 20:00
Operator : AR\AJ
Sample : P1639-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:46:57 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

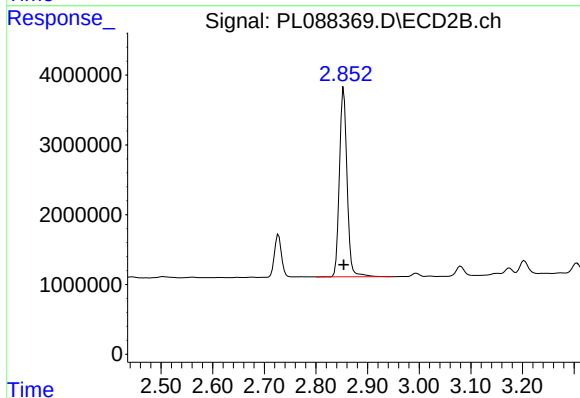




#1 Tetrachloro-m-xylene

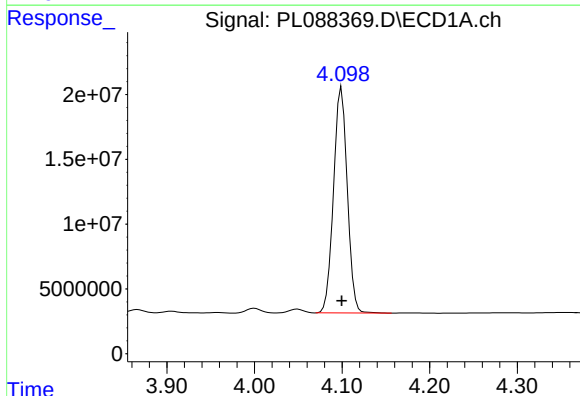
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55571678
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



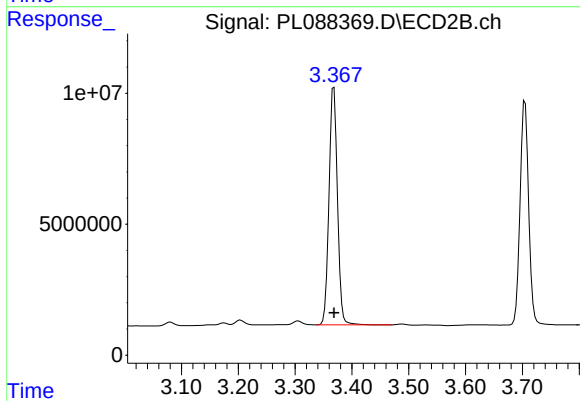
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27940503
Conc: 19.92 ng/ml



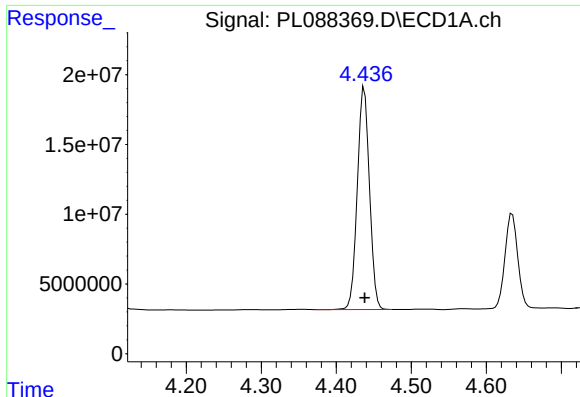
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 190043864
Conc: 45.53 ng/ml



#2 alpha-BHC

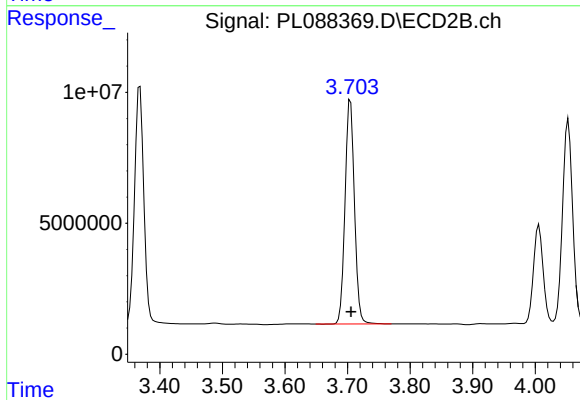
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 93879491
Conc: 45.69 ng/ml



#3 gamma-BHC (Lindane)

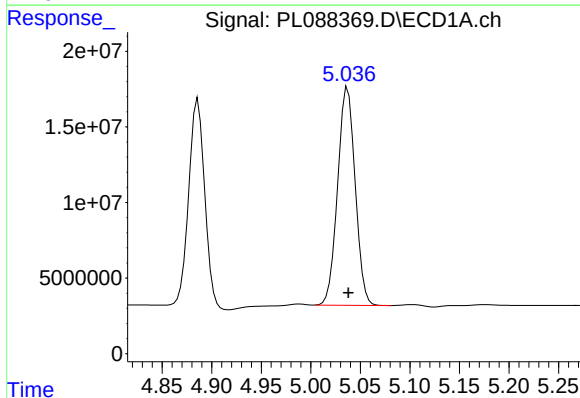
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 179727870
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



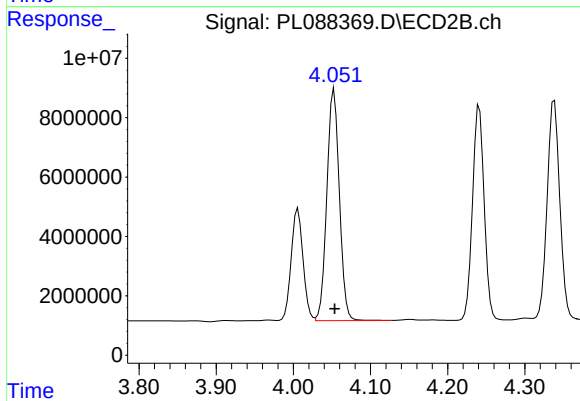
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 89844400
Conc: 44.87 ng/ml



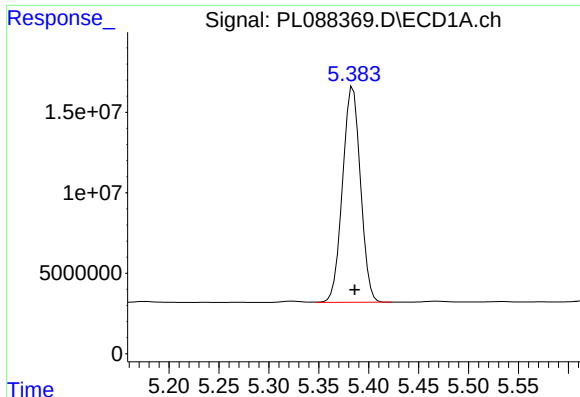
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 177731365
Conc: 46.18 ng/ml



#4 Heptachlor

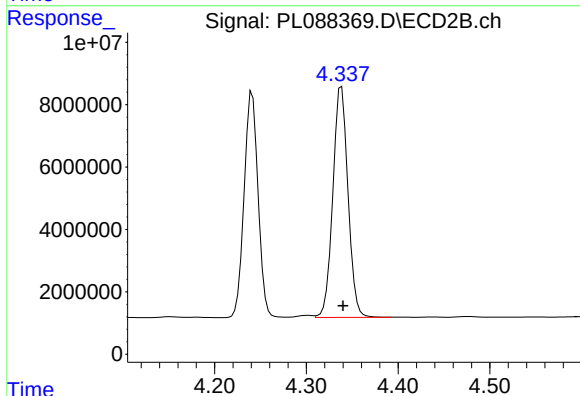
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 88237745
Conc: 48.44 ng/ml



#5 Aldrin

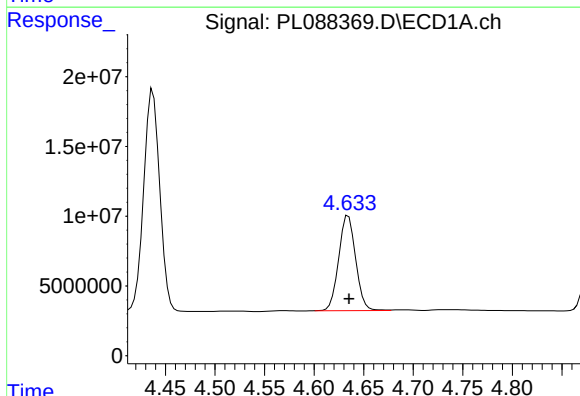
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 167355191
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



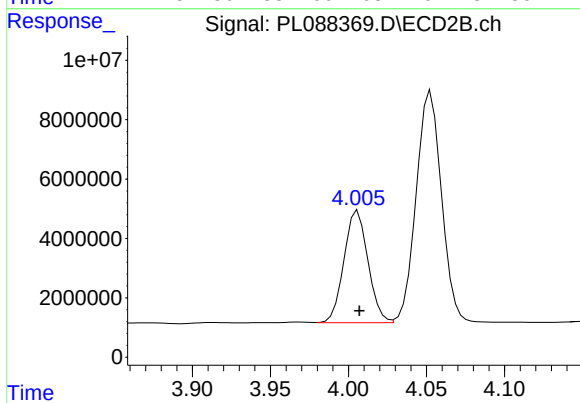
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 85175643
Conc: 43.92 ng/ml



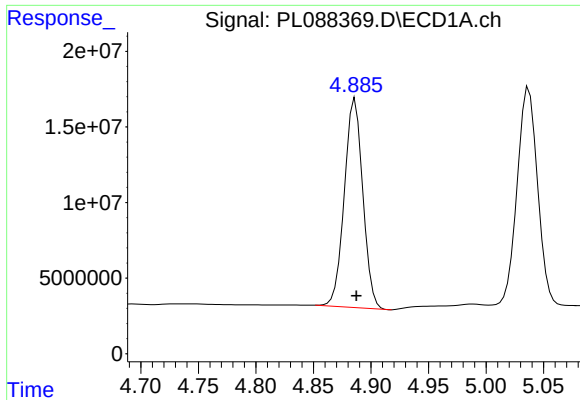
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81104420
Conc: 46.57 ng/ml



#6 beta-BHC

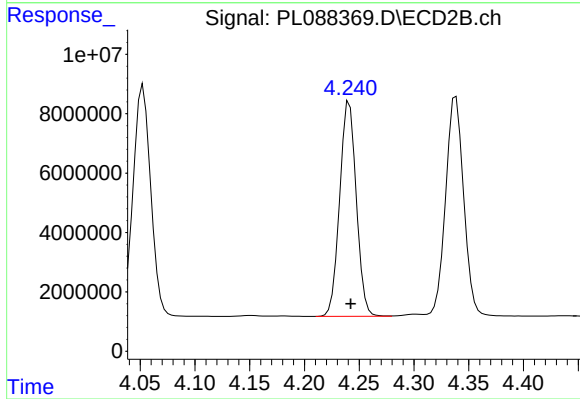
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 40440828
Conc: 45.44 ng/ml



#7 delta-BHC

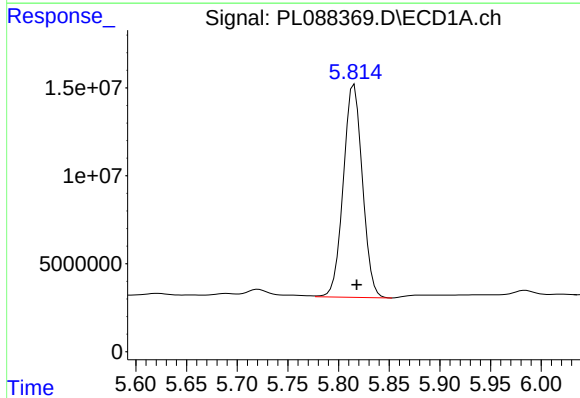
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 155310306
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



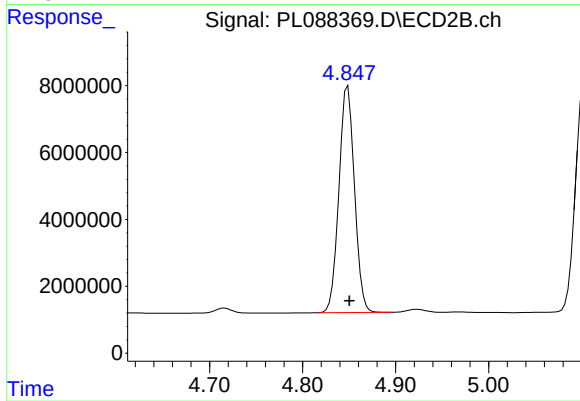
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 76430718
Conc: 38.32 ng/ml



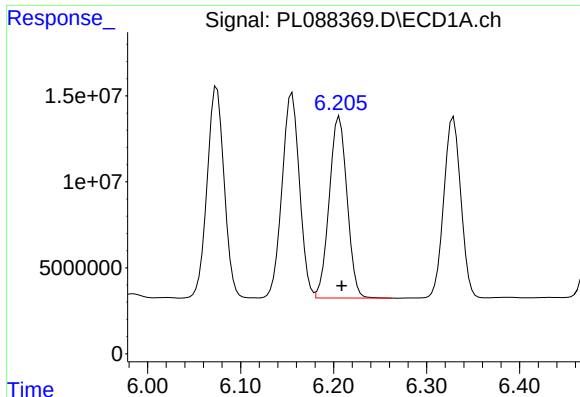
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 158265769
Conc: 45.17 ng/ml



#8 Heptachlor epoxide

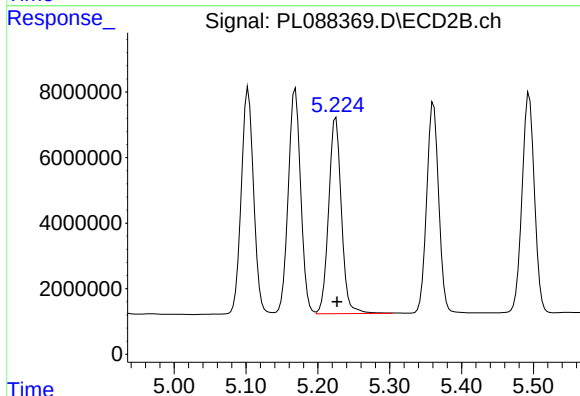
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 78633475
Conc: 45.33 ng/ml



#9 Endosulfan I

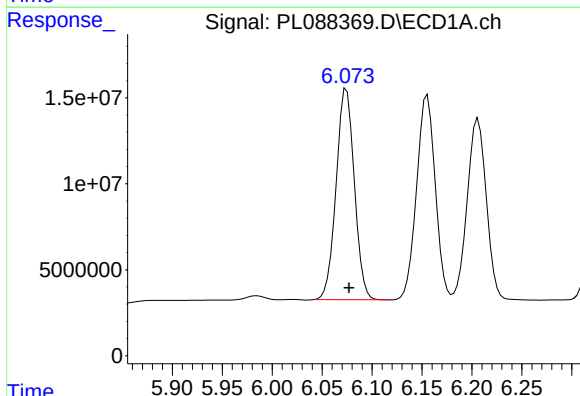
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 140786076
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



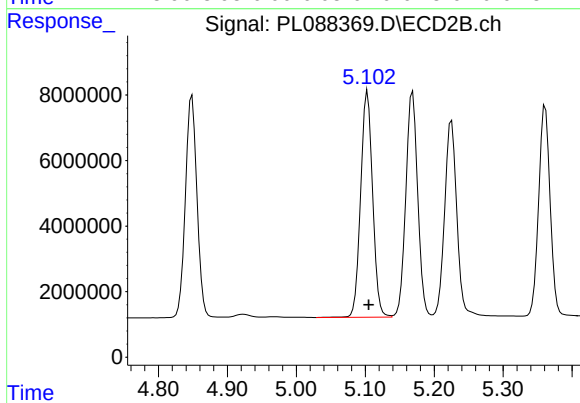
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 73690557
Conc: 45.80 ng/ml



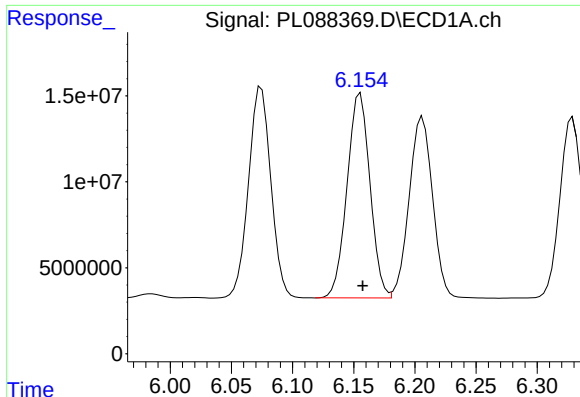
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 155896083
Conc: 45.87 ng/ml



#10 gamma-Chlordane

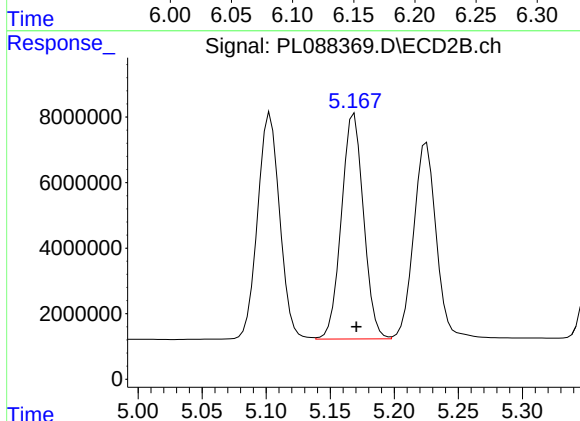
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 82991217
Conc: 46.53 ng/ml



#11 alpha-Chlordane

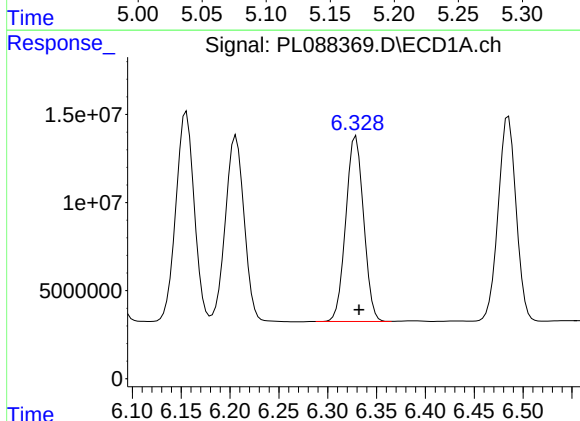
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 155406380
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



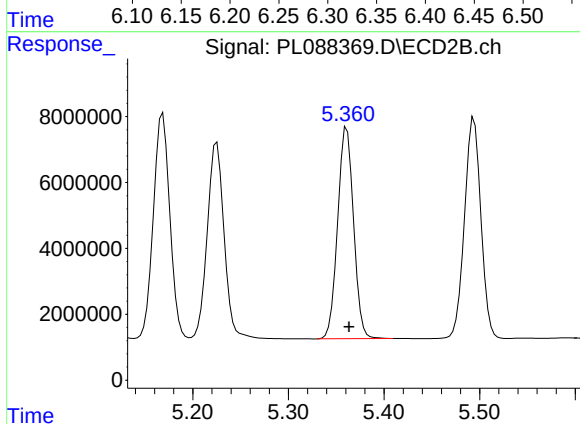
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 82593430
Conc: 46.36 ng/ml



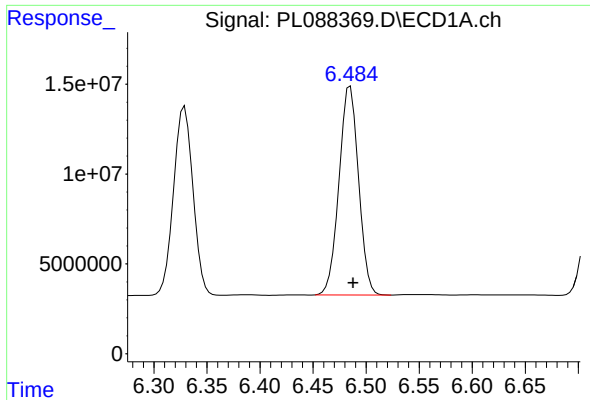
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 133834458
Conc: 44.13 ng/ml



#12 4,4'-DDE

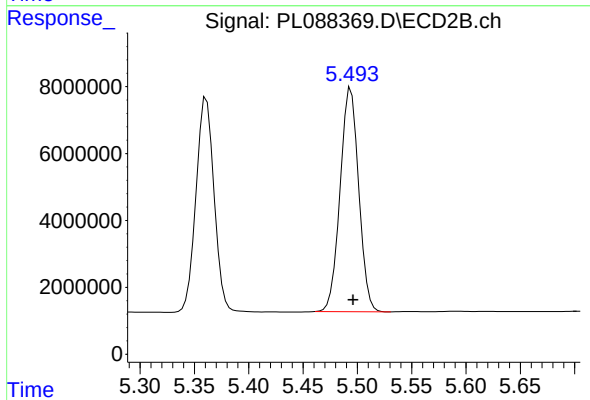
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 74326388
Conc: 46.76 ng/ml



#13 Dieldrin

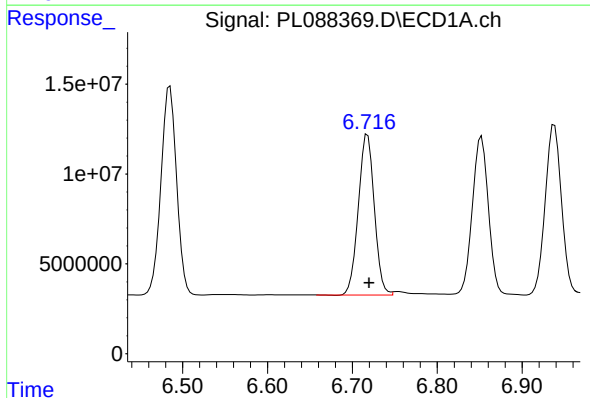
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 148497130
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



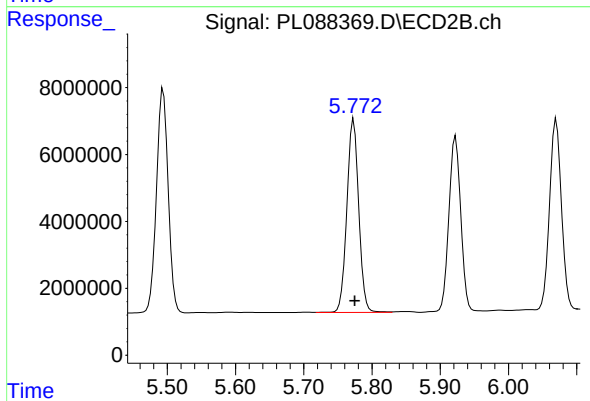
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 79894877
Conc: 46.31 ng/ml



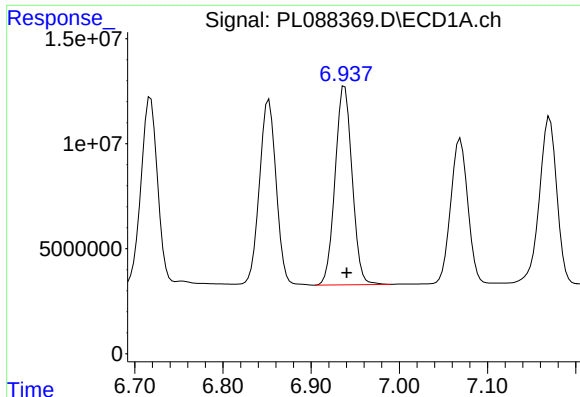
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 116782384
Conc: 44.91 ng/ml



#14 Endrin

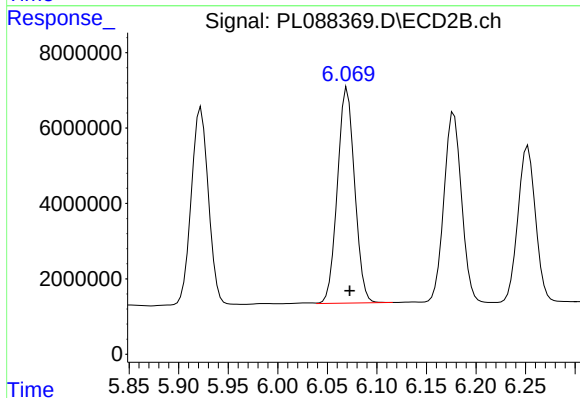
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 69840319
Conc: 46.71 ng/ml



#15 Endosulfan II

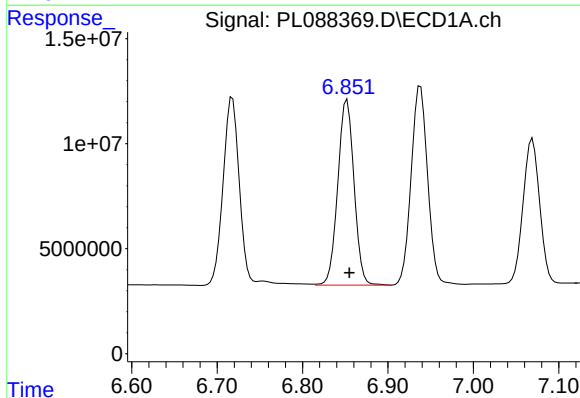
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 126836497
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



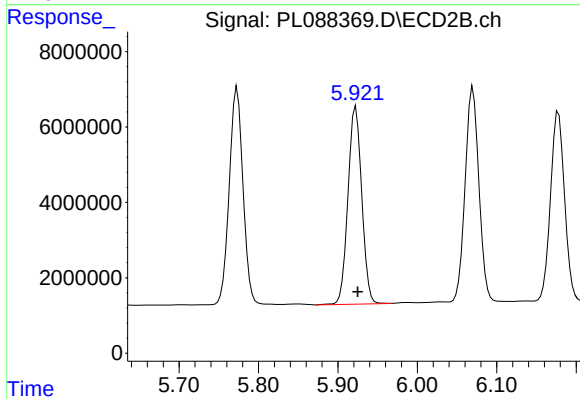
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 69067658
Conc: 45.34 ng/ml



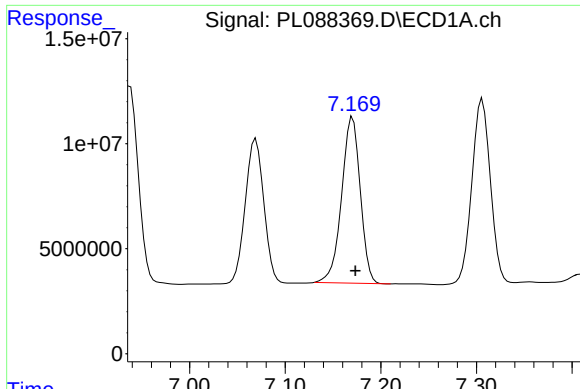
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 116807444
Conc: 45.04 ng/ml



#16 4,4'-DDD

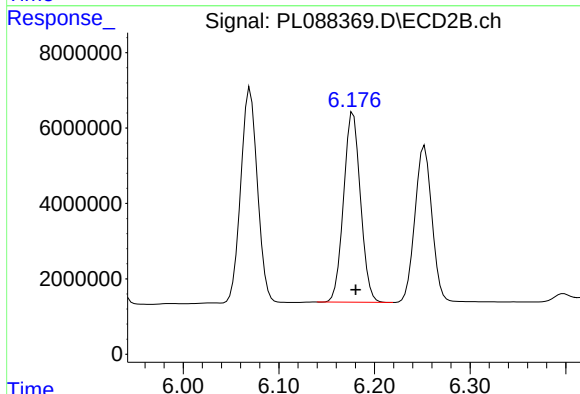
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 63308091
Conc: 46.34 ng/ml



#17 4,4'-DDT

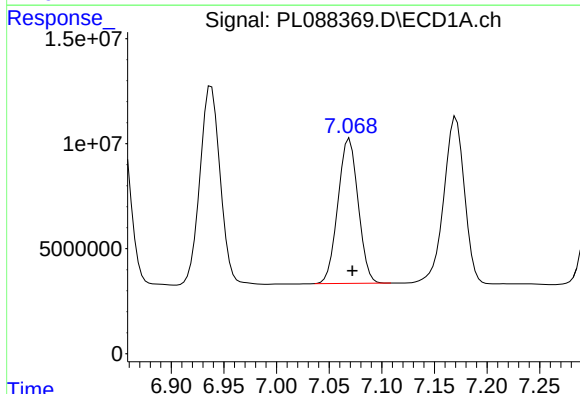
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 107450356
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



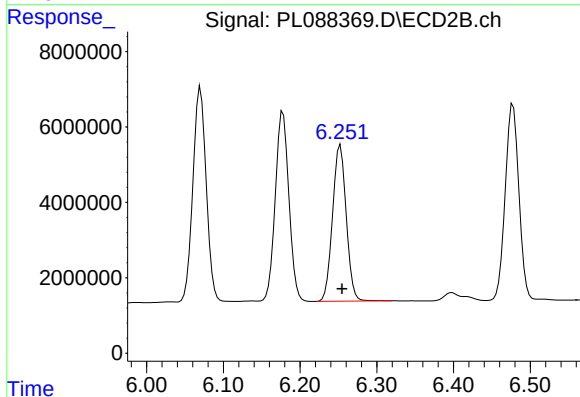
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 61988058
Conc: 45.40 ng/ml



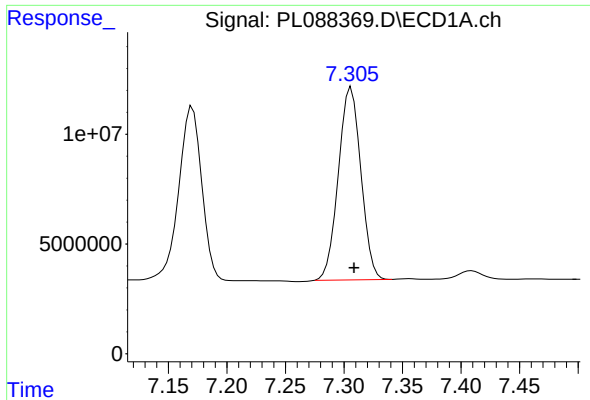
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 92506557
Conc: 44.74 ng/ml



#18 Endrin aldehyde

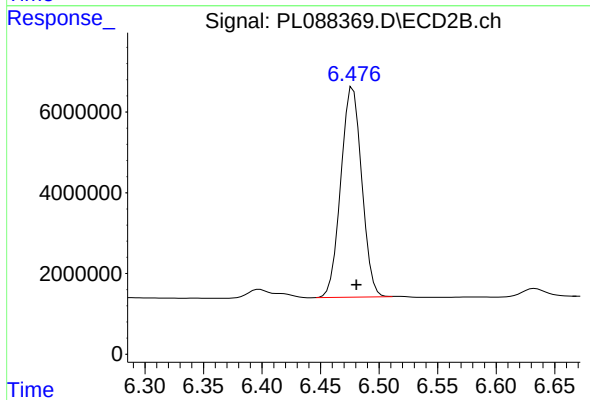
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 51375054
Conc: 47.04 ng/ml



#19 Endosulfan Sulfate

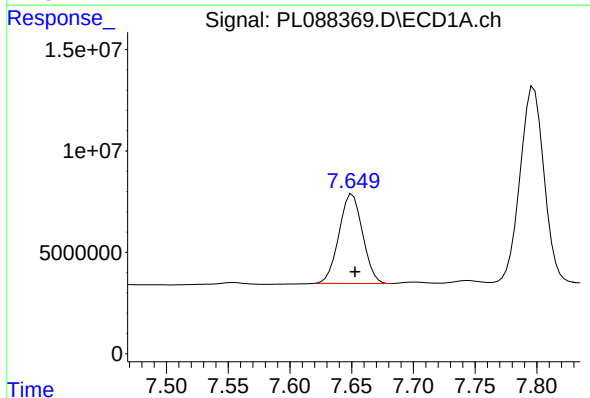
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 117754103
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



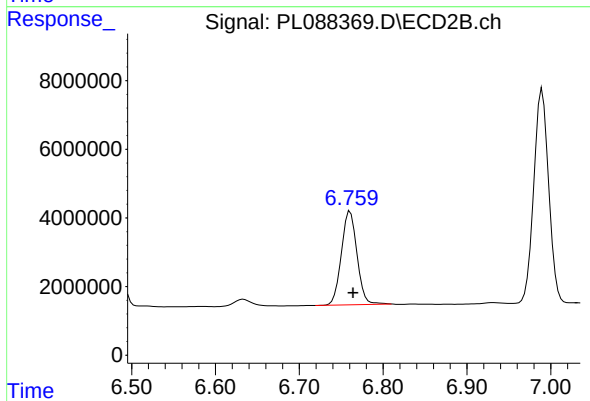
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 64758819
Conc: 46.11 ng/ml



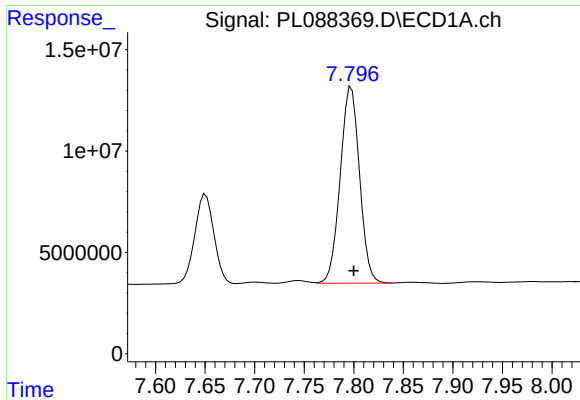
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 58677335
Conc: 44.33 ng/ml



#20 Methoxychlor

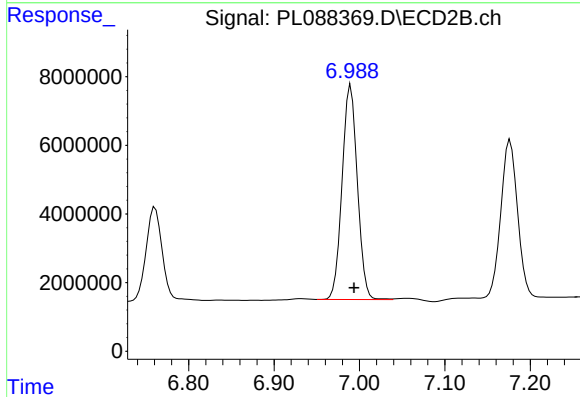
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 35409166
Conc: 45.18 ng/ml



#21 Endrin ketone

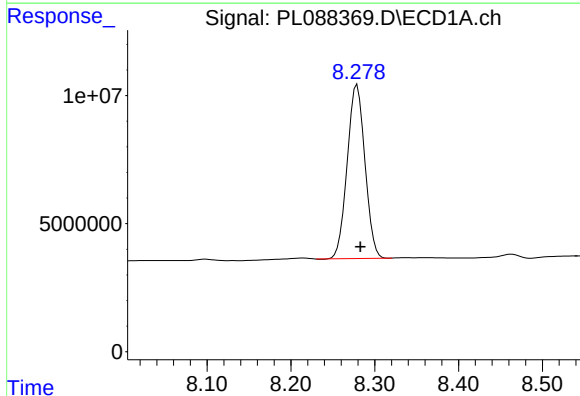
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 131290754
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



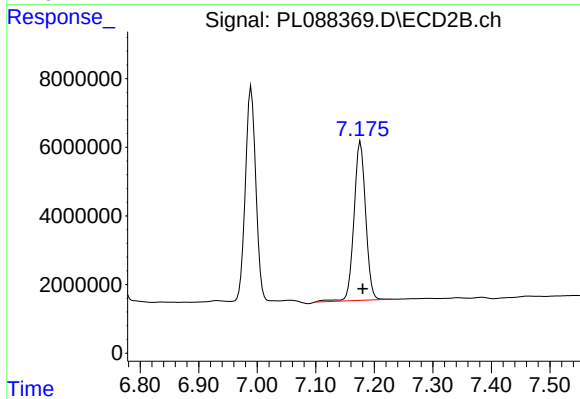
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 77592649
Conc: 46.35 ng/ml



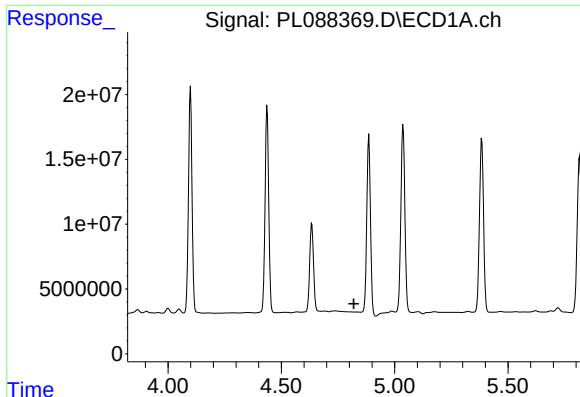
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 99862051
Conc: 43.10 ng/ml



#22 Mirex

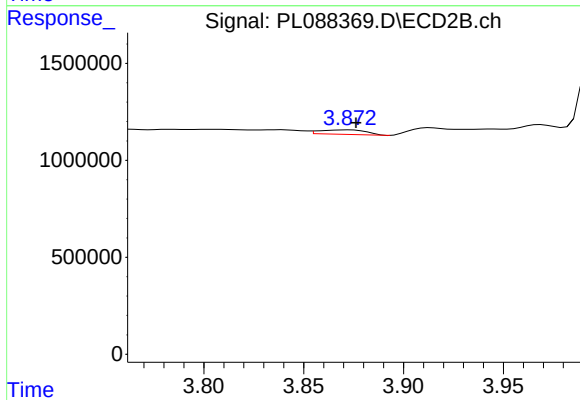
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 64221267
Conc: 49.02 ng/ml



#23 Chlordane-1

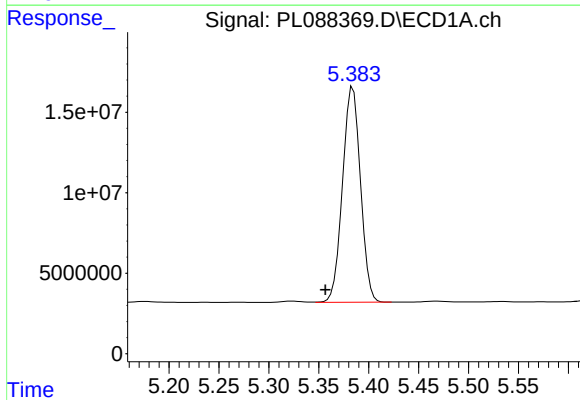
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



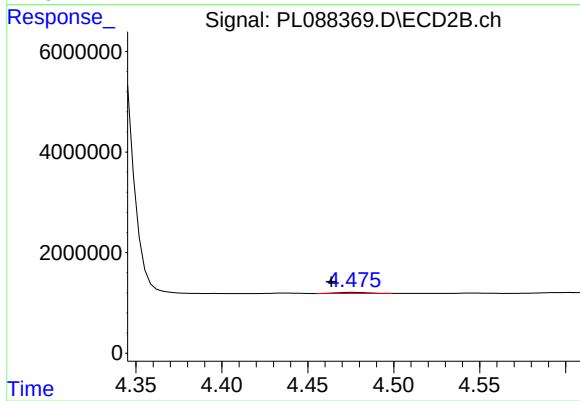
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 374059
Conc: 7.27 ng/ml



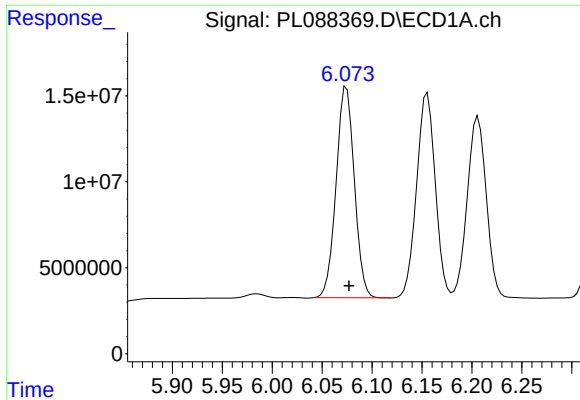
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 167355191
Conc: 1246.87 ng/ml



#24 Chlordane-2

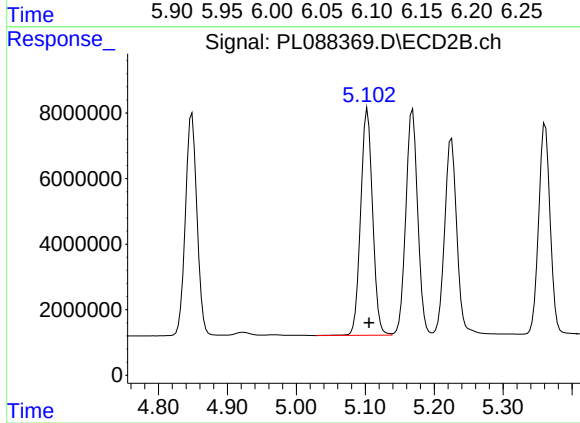
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 286720
Conc: 4.51 ng/ml



#25 Chlordane-3

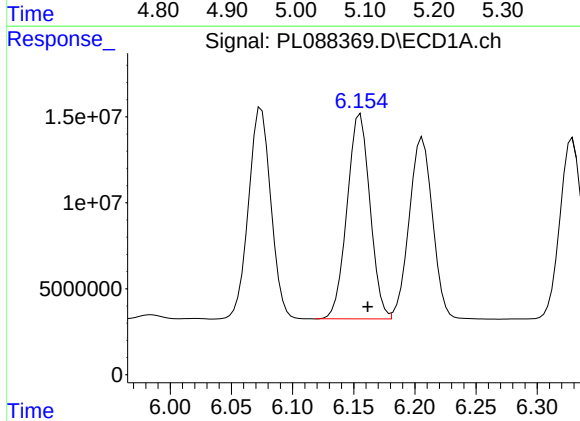
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 155896083
Conc: 308.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



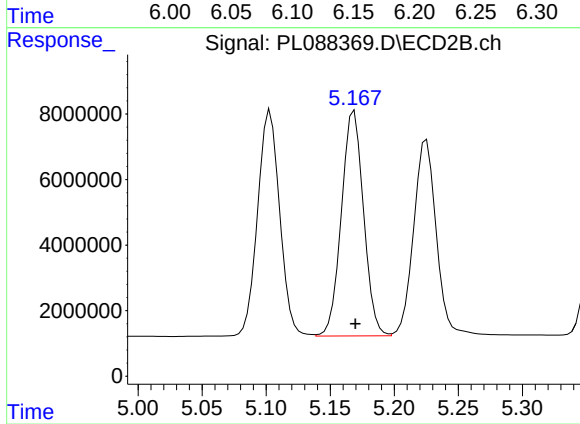
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 82991217
Conc: 445.72 ng/ml



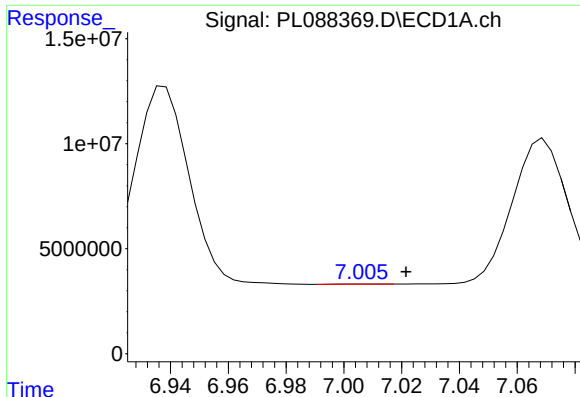
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 155406380
Conc: 253.12 ng/ml



#26 Chlordane-4

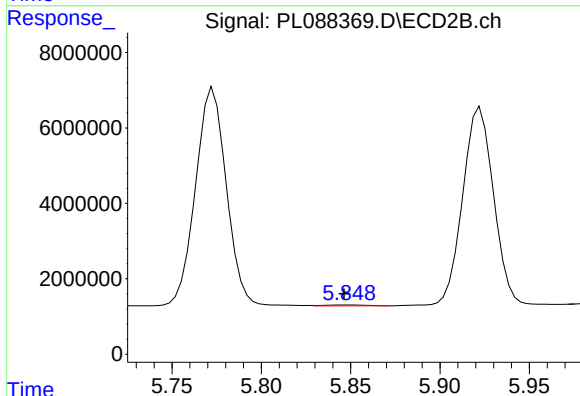
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 82593430
Conc: 477.63 ng/ml



#27 Chlordane-5

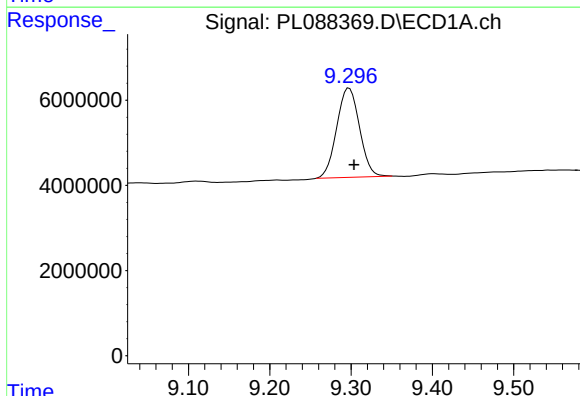
R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 71025
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD



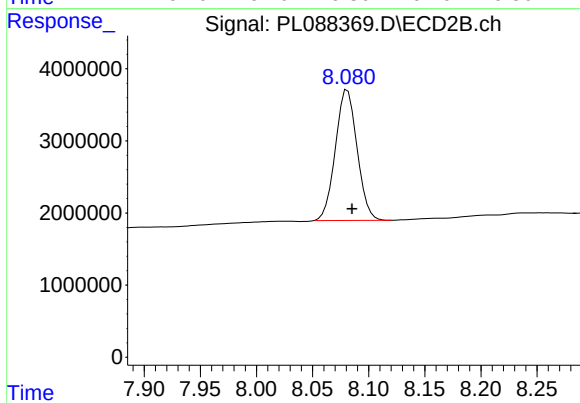
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 407714
Conc: 7.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 40877127
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 24428789
Conc: 19.19 ng/ml