

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 16:01
 Operator : AR\AJ
 Sample : PB159368BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159368BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:44:00 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	2.853	53648885	26754698	19.532	19.076
28)	SA Decachlor...	9.300	8.083	53191538	31460643	27.619	24.708
Target Compounds							
2)	A alpha-BHC	4.100	3.368	41171420	19793658	9.863	9.633
3)	MA gamma-BHC...	4.438	3.705	39640287	19205749	9.789	9.591
4)	MA Heptachlor	5.038	4.053	42092180	20502603	10.938	11.254
5)	MB Aldrin	5.385	4.338	38209401	20747541	10.007	10.698
6)	B beta-BHC	4.635	4.006	21013173	10255674	12.065	11.522
7)	B delta-BHC	4.887	4.241	40624415	20368073	10.677	10.211
8)	B Heptachlo...	5.816	4.849	48036688	18345106	13.711	10.575
9)	A Endosulfan I	6.208	5.224	34034471	16276388	10.874	10.115
10)	B gamma-Chl...	6.076	5.103	36551552	18747232	10.756	10.510
11)	B alpha-Chl...	6.157	5.169	37070412	18856054	10.862	10.585
12)	B 4,4'-DDE	6.331	5.361	29976695	15775350	9.884	9.925
13)	MA Dieldrin	6.486	5.494	32593132	17091342	9.912	9.906
14)	MA Endrin	6.719	5.773	34743473	15181368	13.360	10.154
15)	B Endosulfa...	6.939	6.071	36272446	14839049	12.665	9.741
16)	A 4,4'-DDD	6.854	5.923	37624343	13839404	14.506	10.130 #
17)	MA 4,4'-DDT	7.171	6.178	25495515	13284384	9.697	9.730
18)	B Endrin al...	7.070	6.253	21914608	11815270	10.599	10.818
19)	B Endosulfa...	7.307	6.479	29005904	15555306	11.134	11.076
20)	A Methoxychlor	7.652	6.762	13746756	8367241	10.385	10.676
21)	B Endrin ke...	7.798	6.991	30222346	15538164	10.789	9.281
22)	Mirex	8.281	7.177	31168758	18894729	13.451	14.422
23)	Chlordane-1	0.000	3.887	0	55158	N.D.	1.072 #
24)	Chlordane-2	5.385f	4.471	38209401	227397	284.678	3.579 #
25)	Chlordane-3	6.076	5.103	36551552	18747232	72.369	100.685 #
26)	Chlordane-4	6.157	5.169	37070412	18856054	60.379	109.043 #
27)	Chlordane-5	7.014	5.825f	401325	4605	3.965	0.087 #

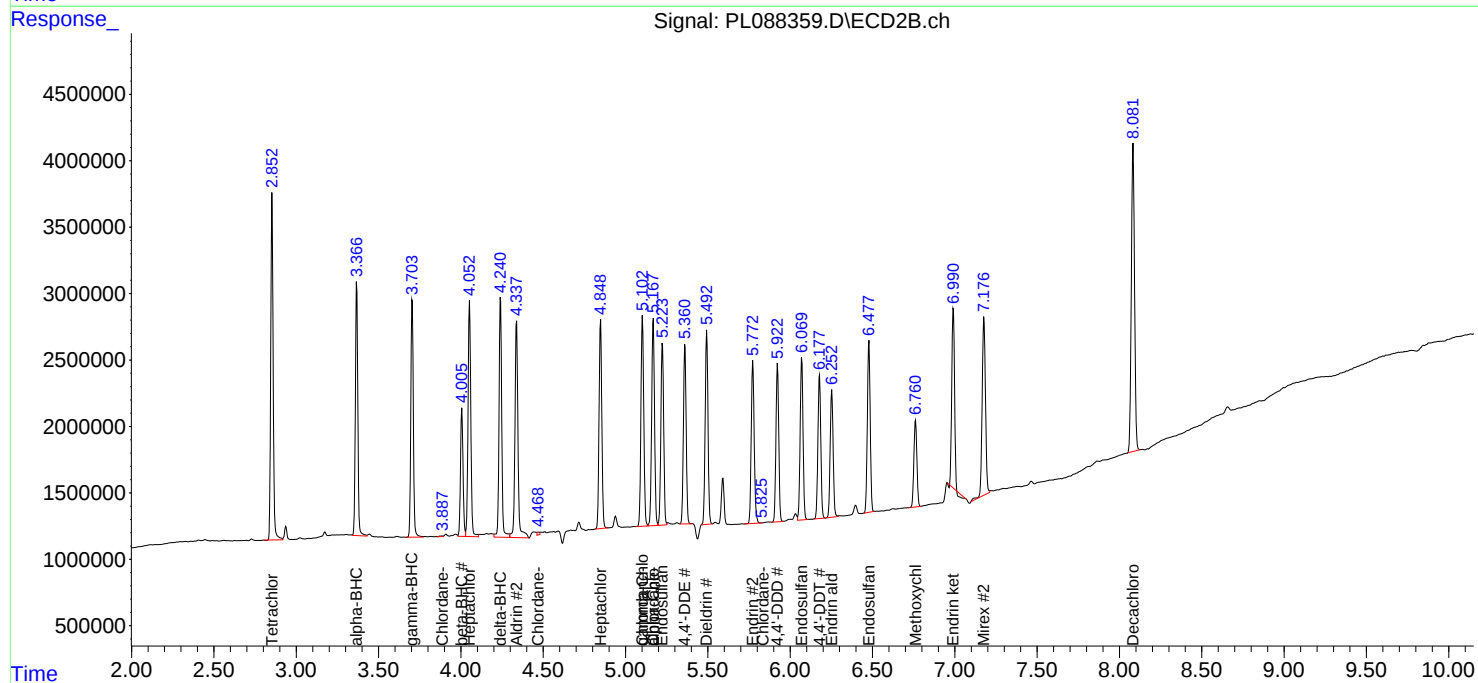
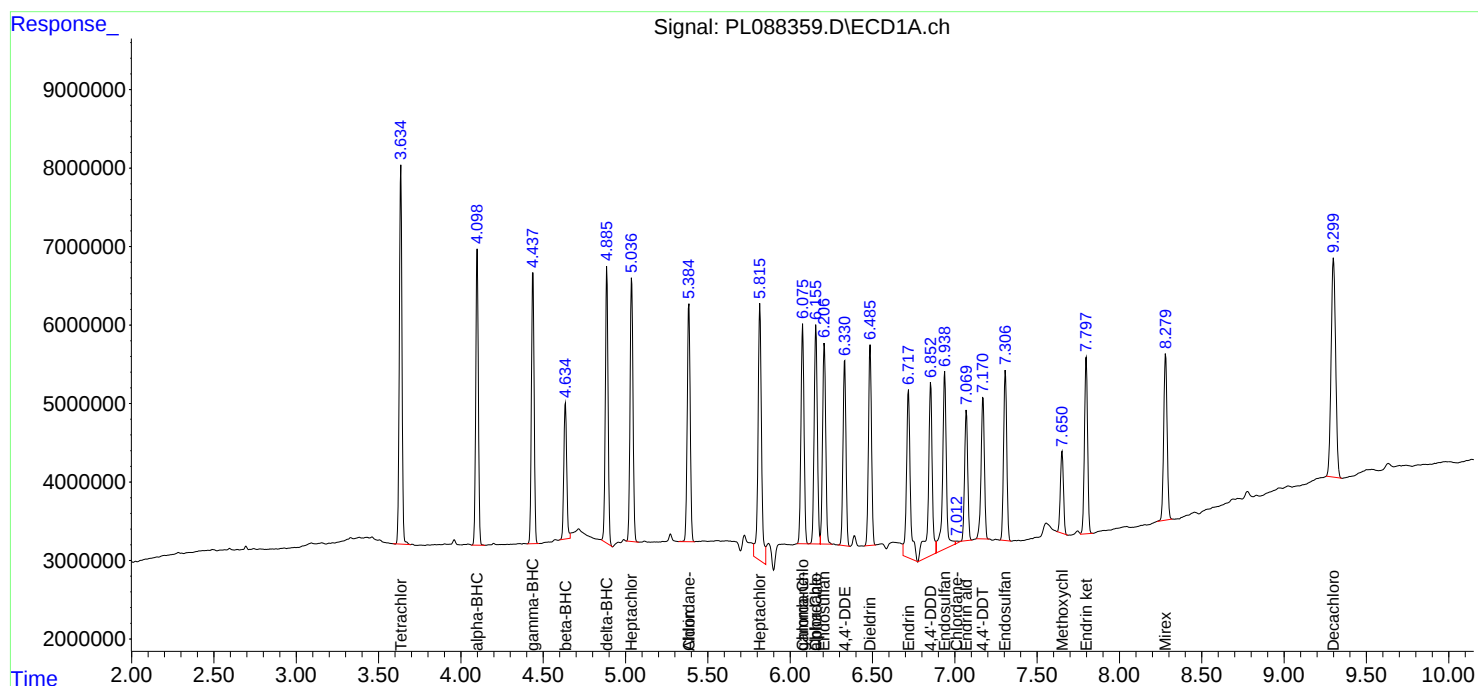
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

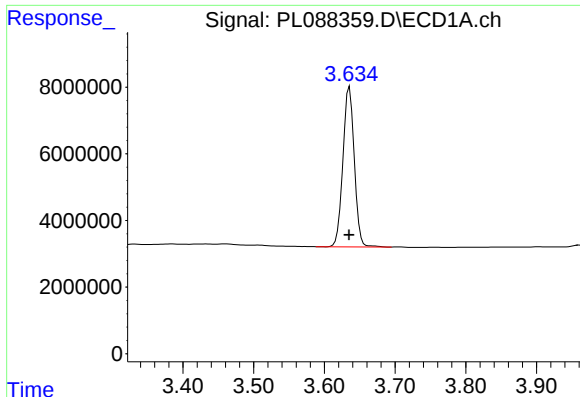
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 16:01
Operator : AR\AJ
Sample : PB159368BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:44:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

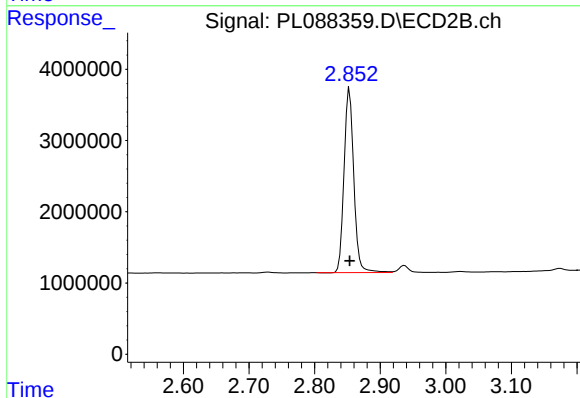




#1 Tetrachloro-m-xylene

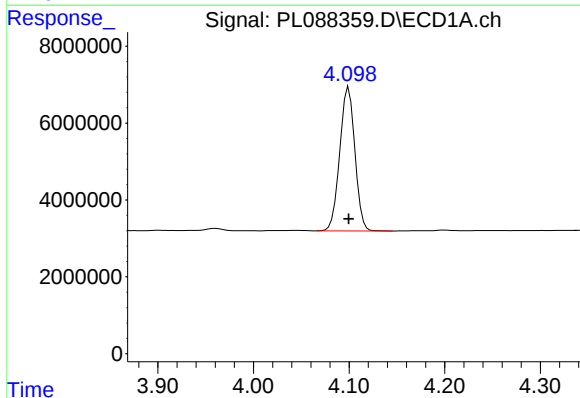
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 53648885
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



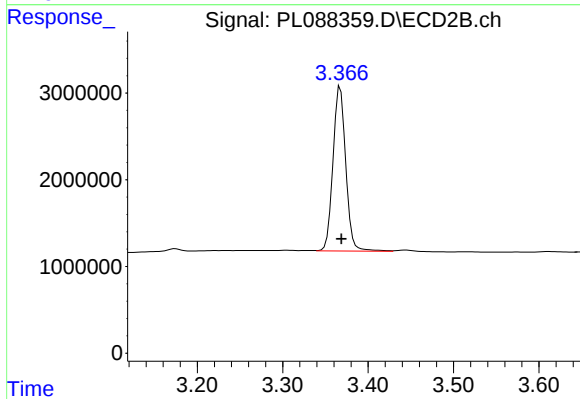
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26754698
Conc: 19.08 ng/ml



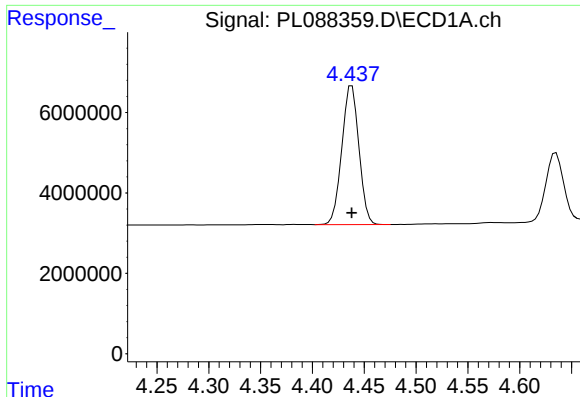
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 41171420
Conc: 9.86 ng/ml



#2 alpha-BHC

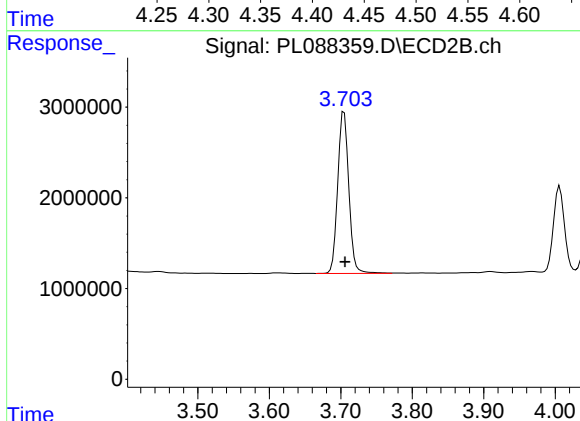
R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 19793658
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

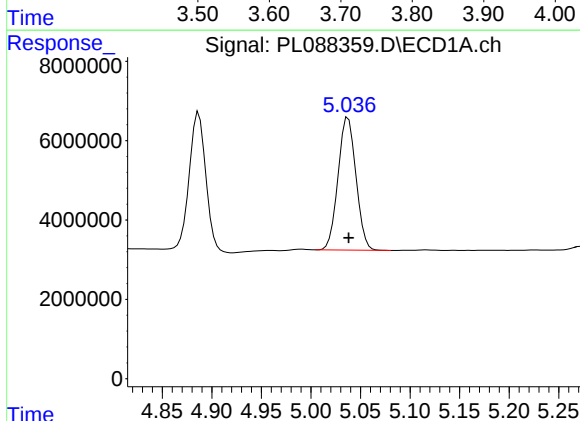
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 39640287
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



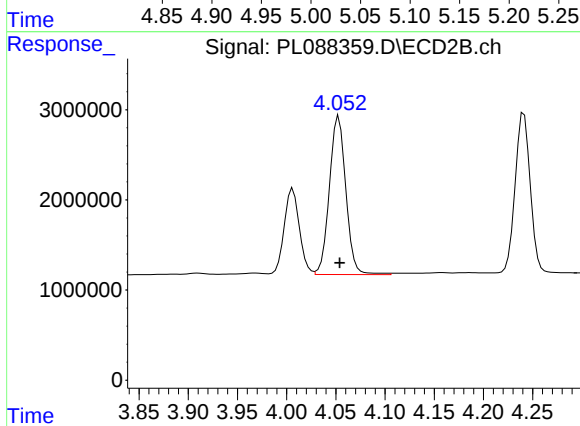
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 19205749
Conc: 9.59 ng/ml



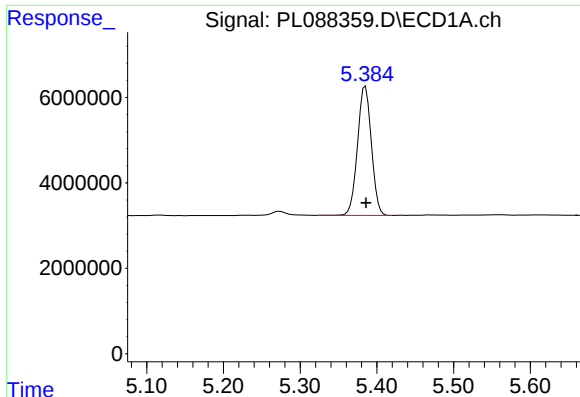
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 42092180
Conc: 10.94 ng/ml



#4 Heptachlor

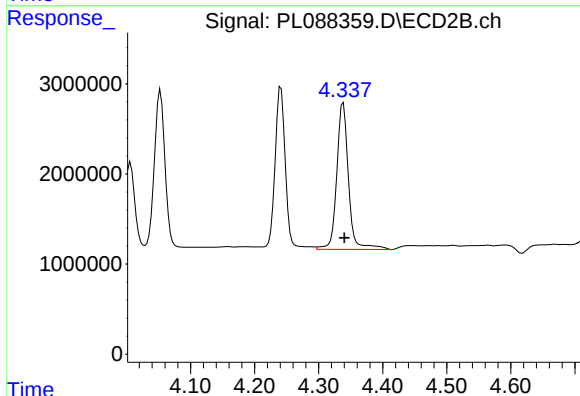
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 20502603
Conc: 11.25 ng/ml



#5 Aldrin

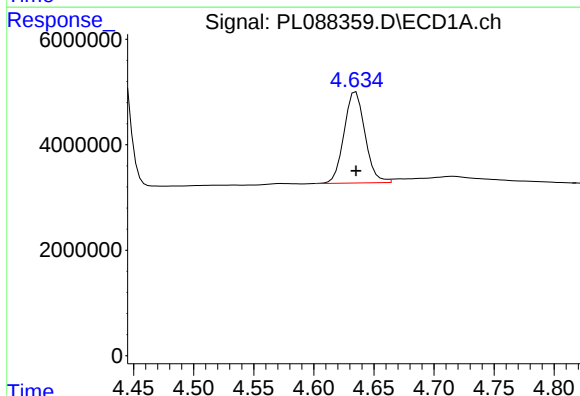
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 38209401
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



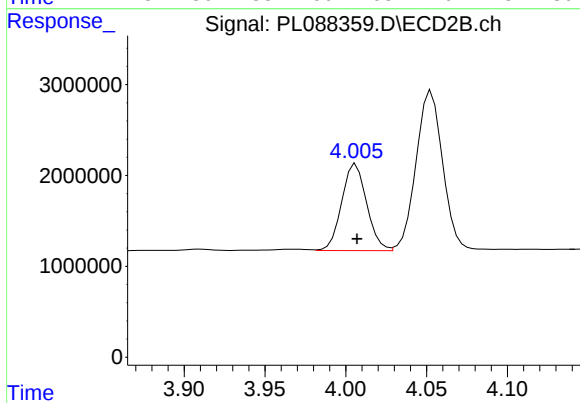
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 20747541
Conc: 10.70 ng/ml



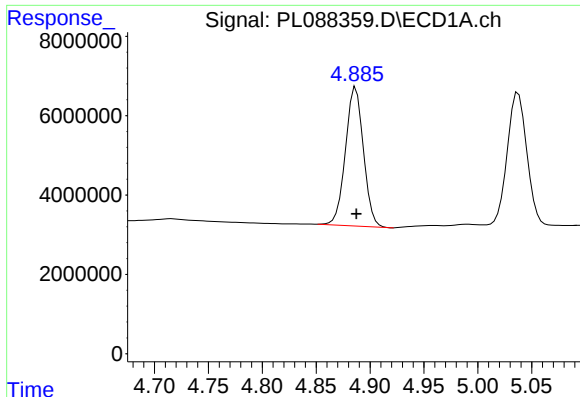
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 21013173
Conc: 12.07 ng/ml



#6 beta-BHC

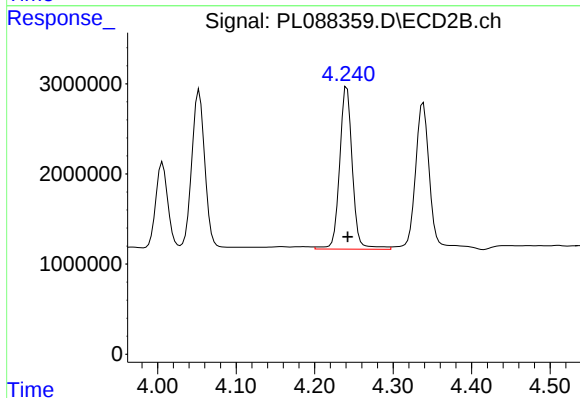
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 10255674
Conc: 11.52 ng/ml



#7 delta-BHC

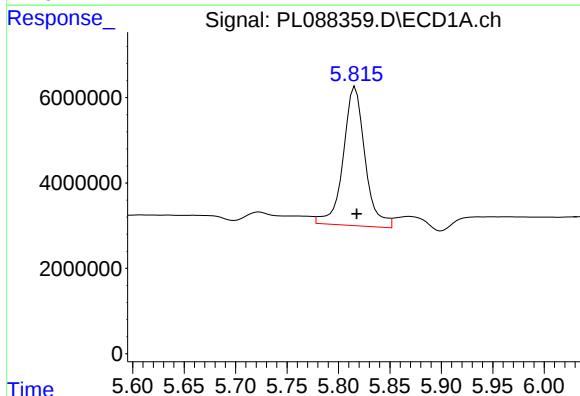
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 40624415
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



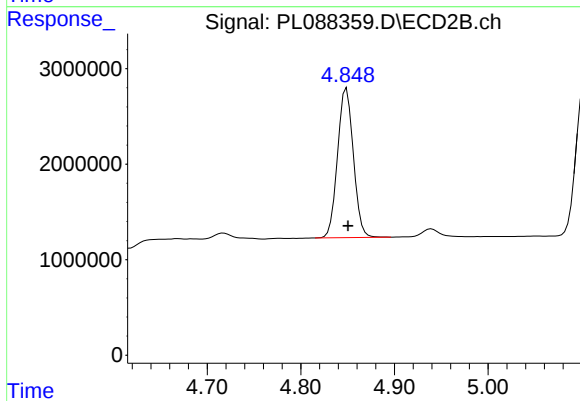
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 20368073
Conc: 10.21 ng/ml



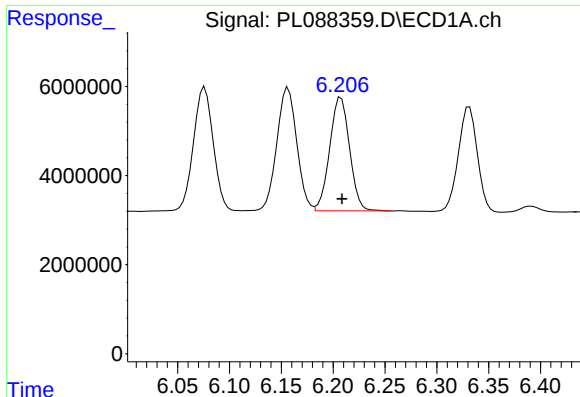
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 48036688
Conc: 13.71 ng/ml



#8 Heptachlor epoxide

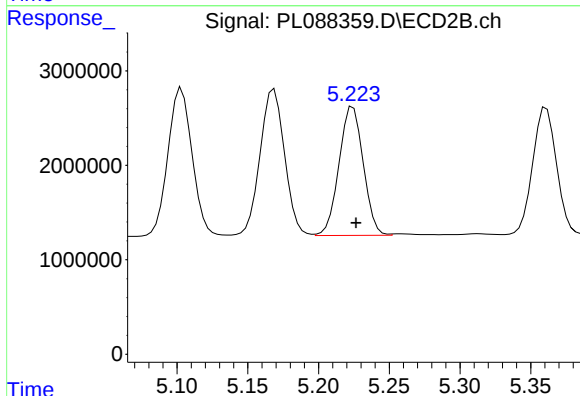
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 18345106
Conc: 10.57 ng/ml



#9 Endosulfan I

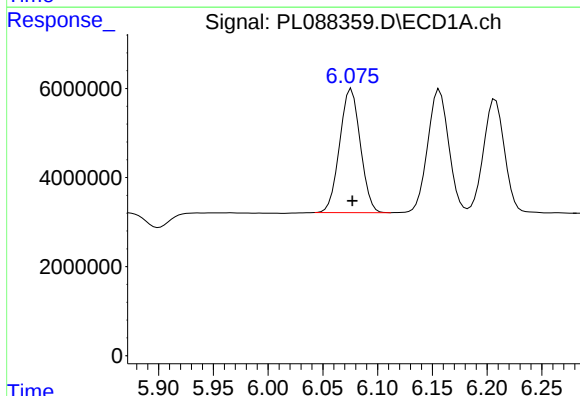
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 34034471
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



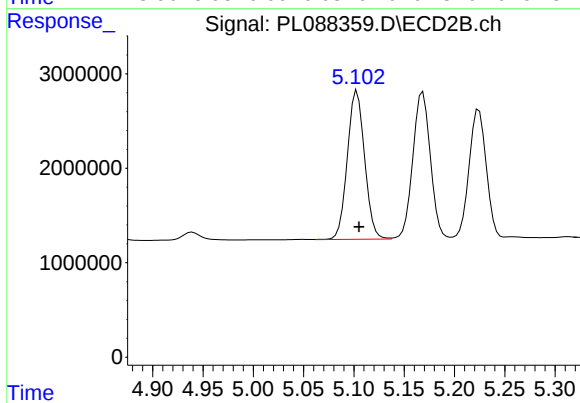
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 16276388
Conc: 10.12 ng/ml



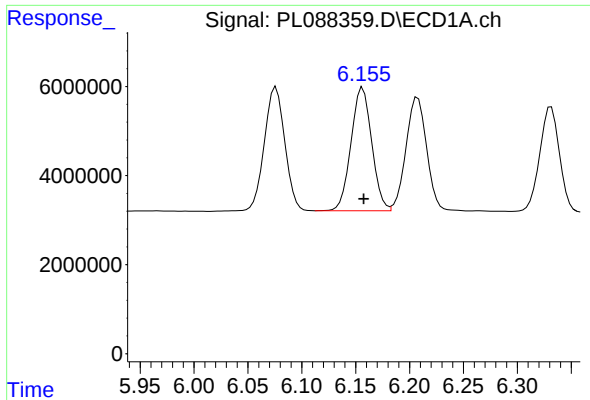
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 36551552
Conc: 10.76 ng/ml



#10 gamma-Chlordane

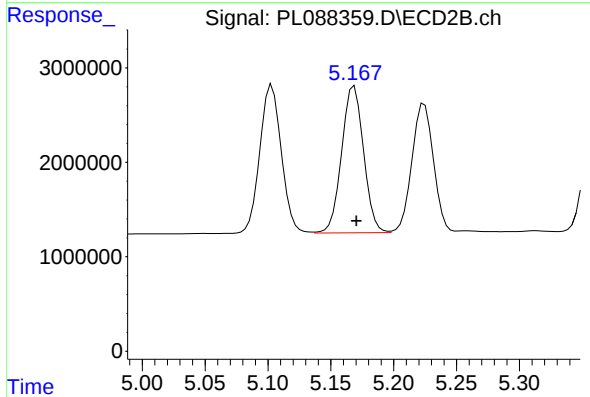
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 18747232
Conc: 10.51 ng/ml



#11 alpha-Chlordane

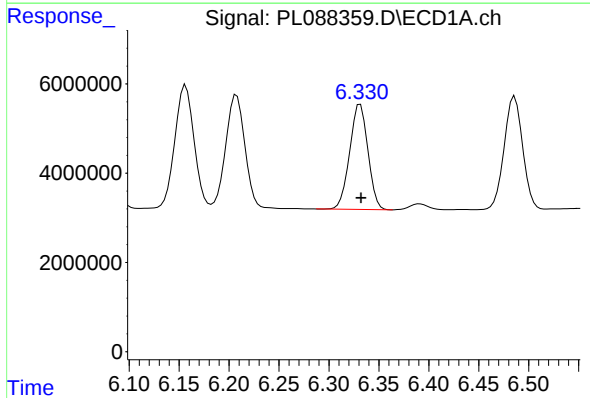
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 37070412
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



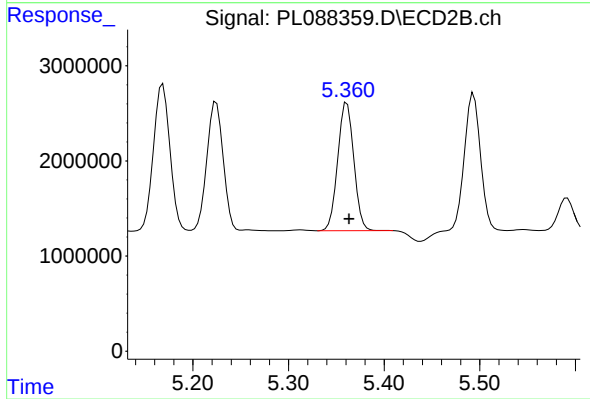
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 18856054
Conc: 10.58 ng/ml



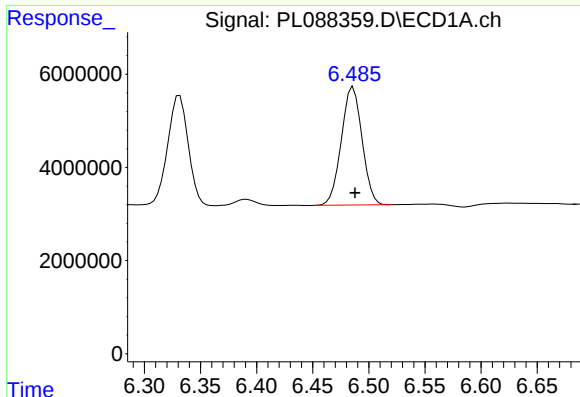
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 29976695
Conc: 9.88 ng/ml



#12 4,4'-DDE

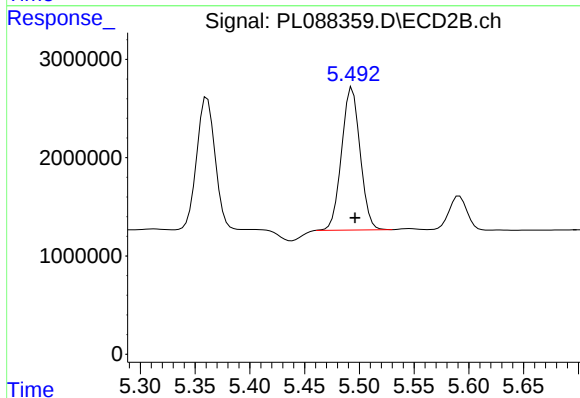
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 15775350
Conc: 9.93 ng/ml



#13 Dieldrin

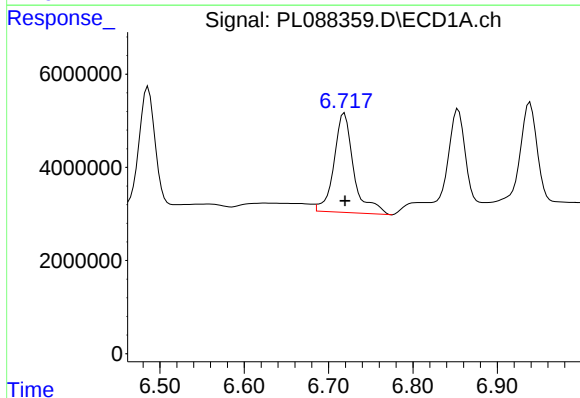
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 32593132
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



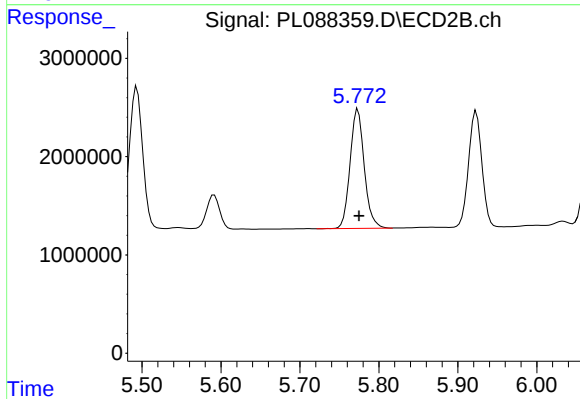
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 17091342
Conc: 9.91 ng/ml



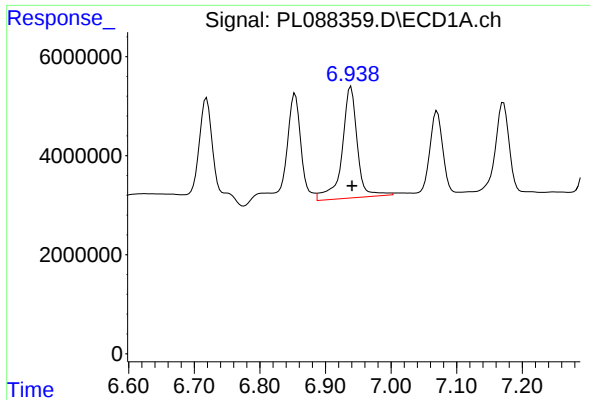
#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 34743473
Conc: 13.36 ng/ml



#14 Endrin

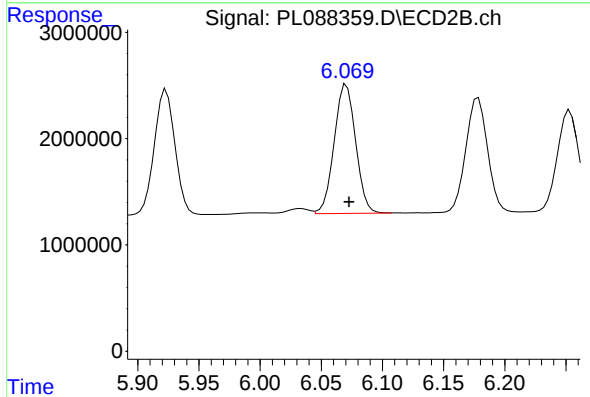
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 15181368
Conc: 10.15 ng/ml



#15 Endosulfan II

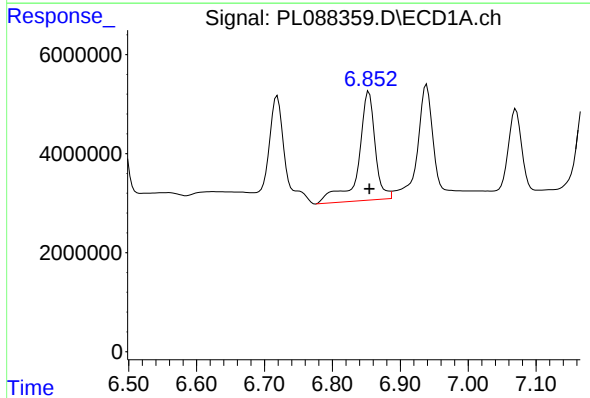
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 36272446
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



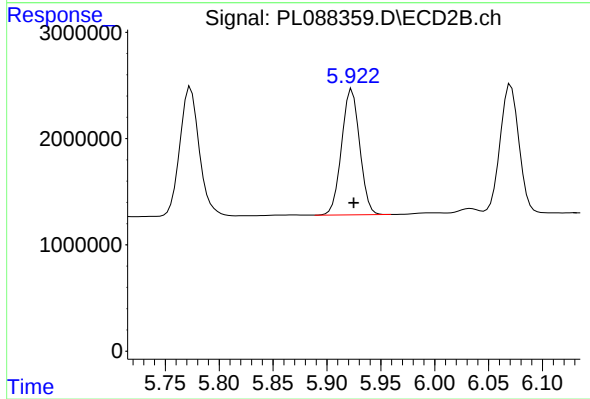
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 14839049
Conc: 9.74 ng/ml



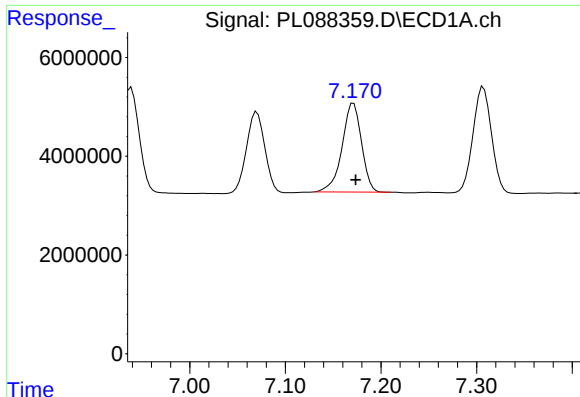
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 37624343
Conc: 14.51 ng/ml



#16 4,4'-DDD

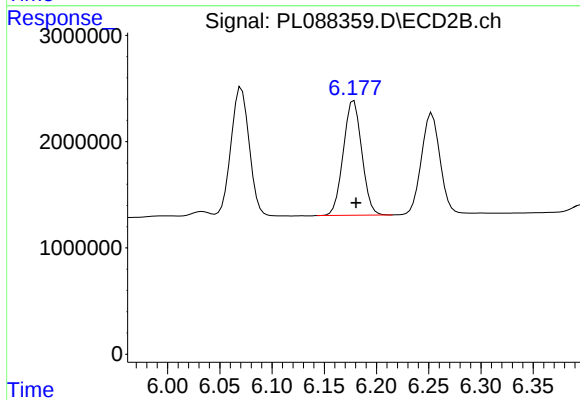
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 13839404
Conc: 10.13 ng/ml



#17 4,4'-DDT

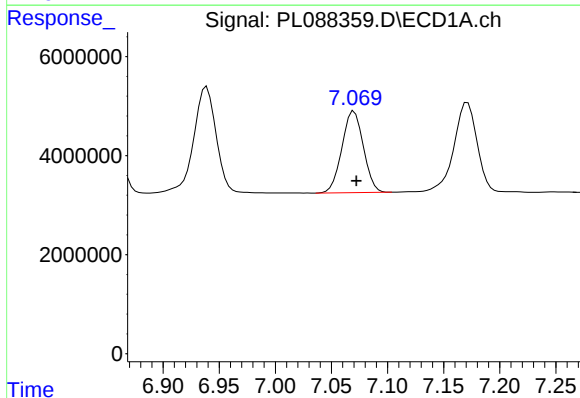
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 25495515
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



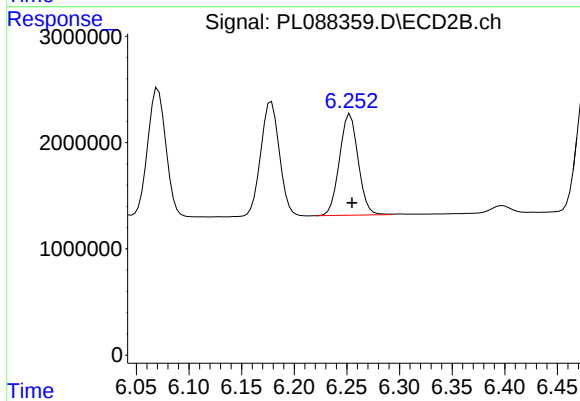
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 13284384
Conc: 9.73 ng/ml



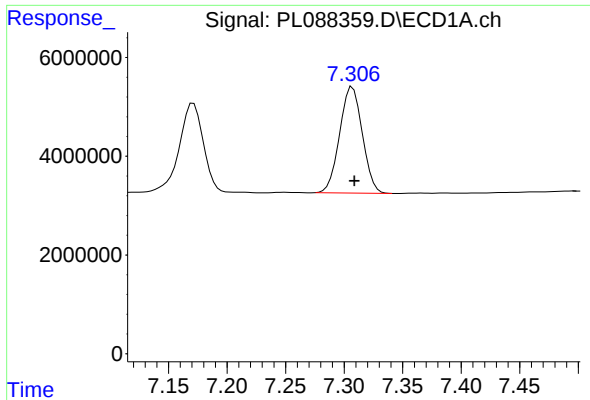
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 21914608
Conc: 10.60 ng/ml



#18 Endrin aldehyde

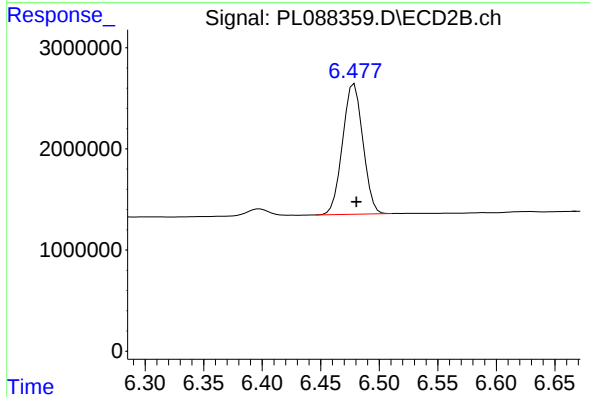
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 11815270
Conc: 10.82 ng/ml



#19 Endosulfan Sulfate

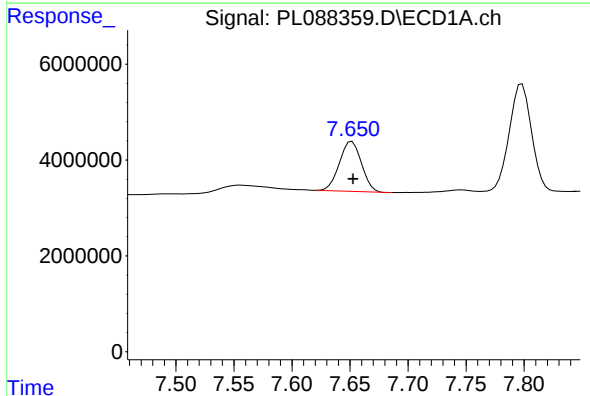
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 29005904
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



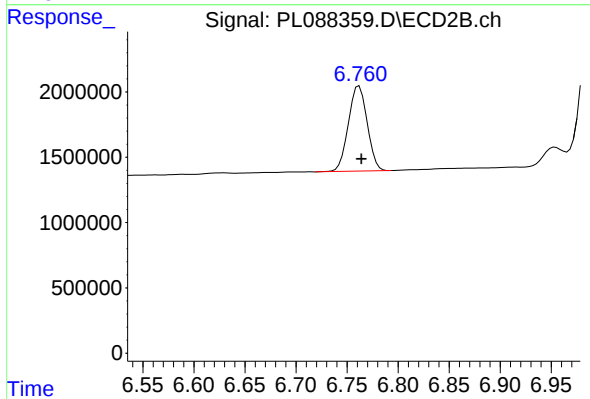
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 15555306
Conc: 11.08 ng/ml



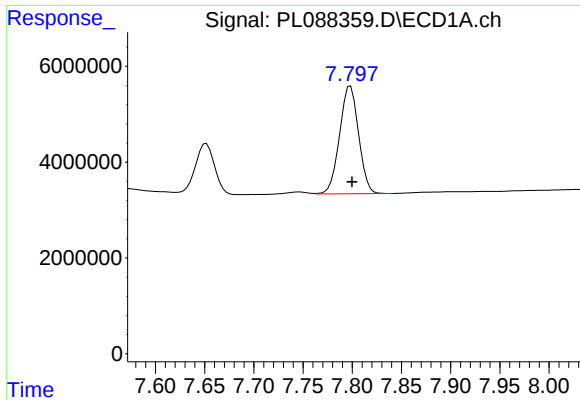
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 13746756
Conc: 10.39 ng/ml



#20 Methoxychlor

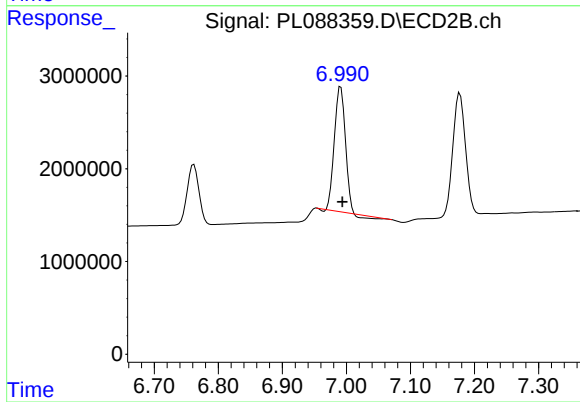
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 8367241
Conc: 10.68 ng/ml



#21 Endrin ketone

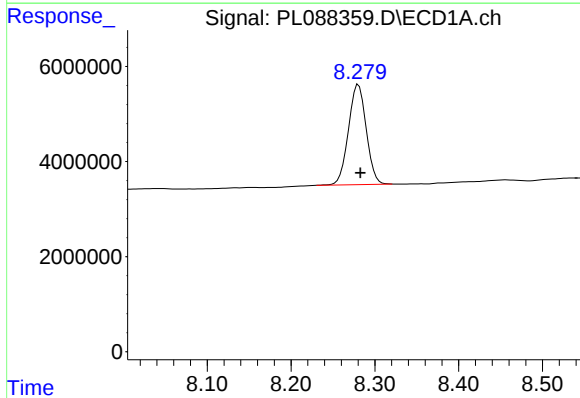
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 30222346
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



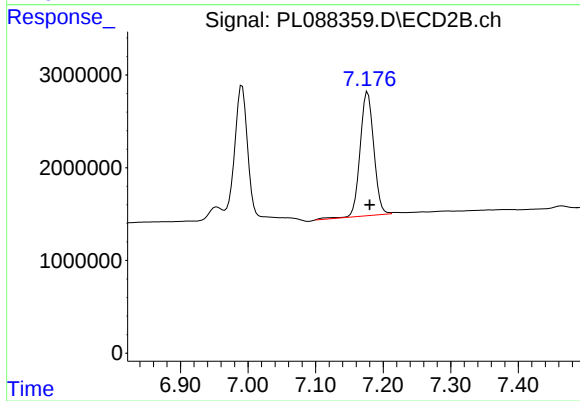
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 15538164
Conc: 9.28 ng/ml



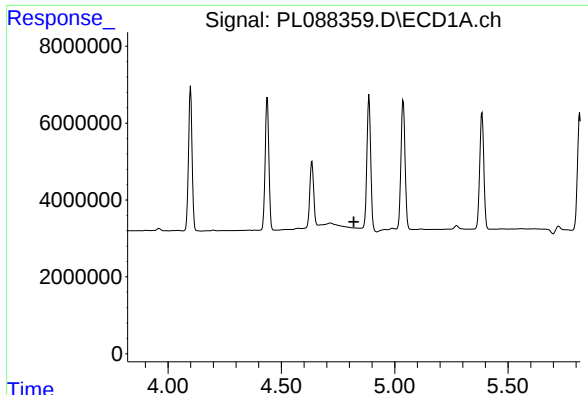
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 31168758
Conc: 13.45 ng/ml



#22 Mirex

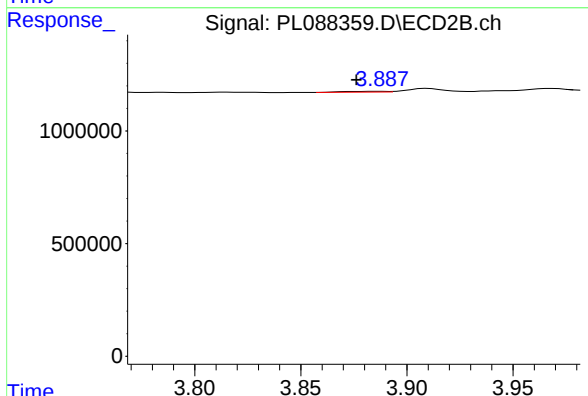
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 18894729
Conc: 14.42 ng/ml



#23 Chlordane-1

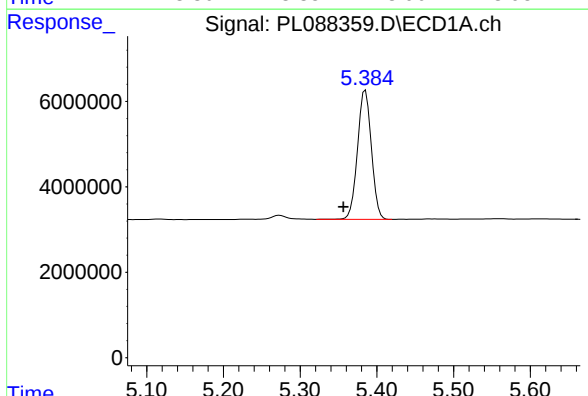
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



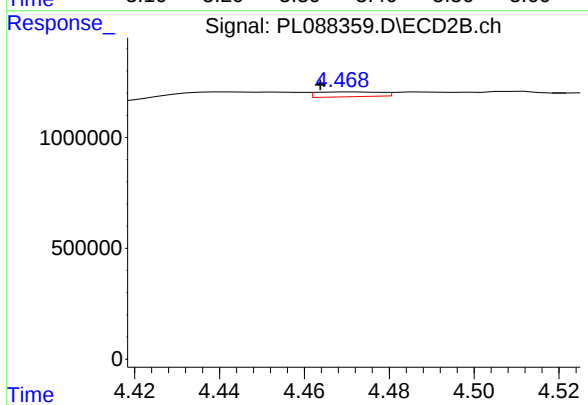
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.011 min
Response: 55158
Conc: 1.07 ng/ml



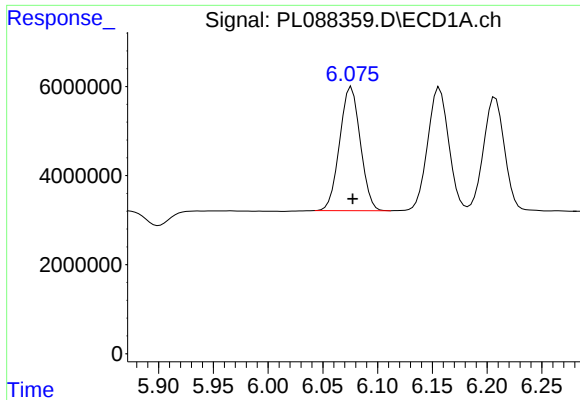
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 38209401
Conc: 284.68 ng/ml



#24 Chlordane-2

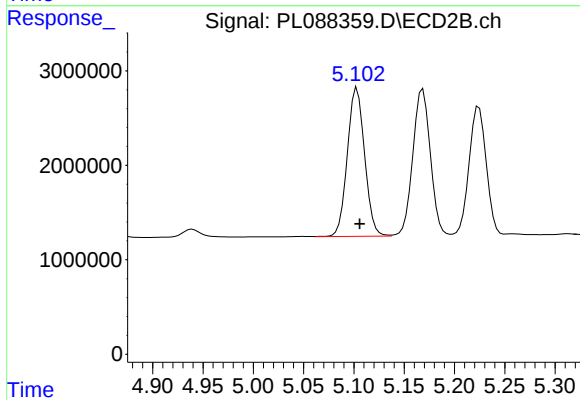
R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 227397
Conc: 3.58 ng/ml



#25 Chlordane-3

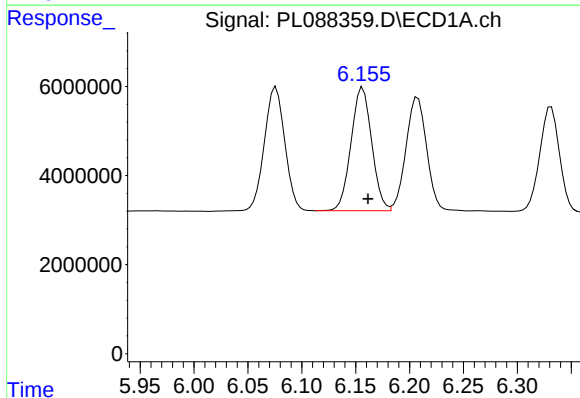
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 36551552
Conc: 72.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



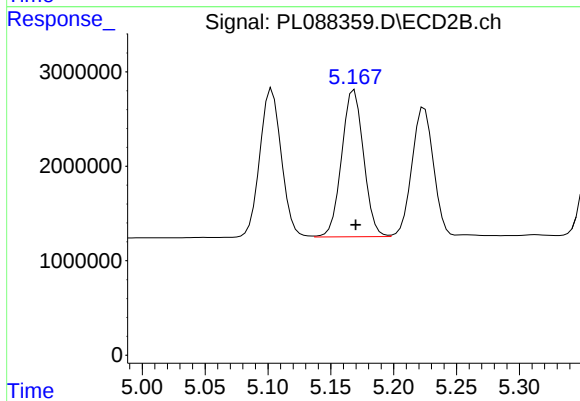
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 18747232
Conc: 100.68 ng/ml



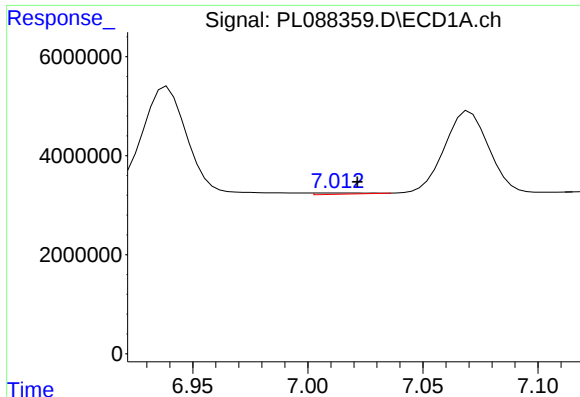
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 37070412
Conc: 60.38 ng/ml



#26 Chlordane-4

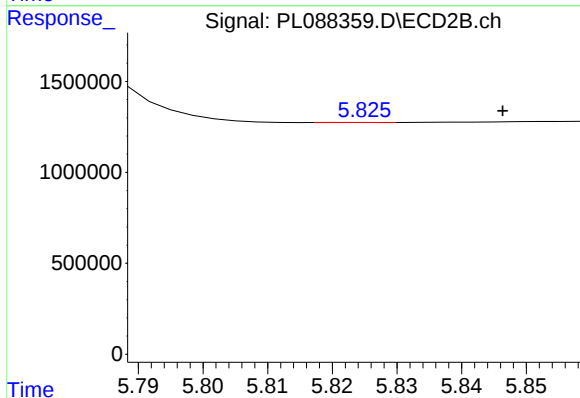
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 18856054
Conc: 109.04 ng/ml



#27 Chlordane-5

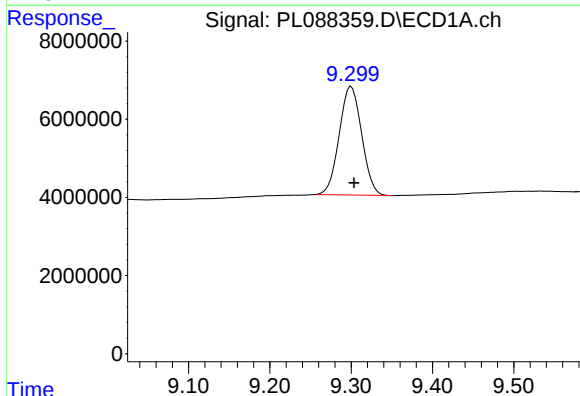
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 401325
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD



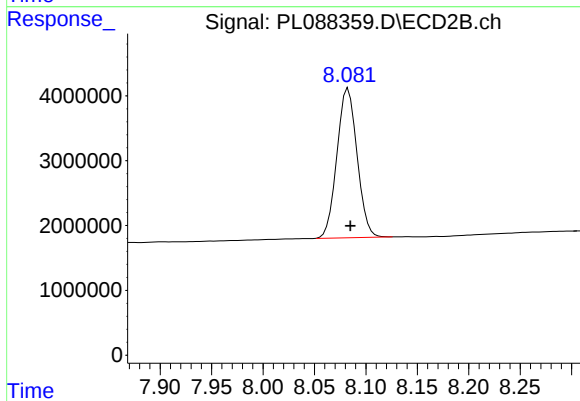
#27 Chlordane-5

R.T.: 5.825 min
Delta R.T.: -0.021 min
Response: 4605
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 53191538
Conc: 27.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 31460643
Conc: 24.71 ng/ml