

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 19:40
 Operator : AR\AJ
 Sample : PB159071BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159071BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:25:54 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...	3.636	2.855	53169287	25903560	19.357	18.469
2)	SA Decachlor...	9.304	8.086	44589467	26397240	23.152	20.732
Target Compounds							
2)	A alpha-BHC	4.100	3.370	195.9E6	94527481	46.927	46.003
3)	MA gamma-BHC...	4.438	3.707	185.1E6	89847125	45.720	44.867
4)	MA Heptachlor	5.039	4.055	185.5E6	87154037	48.195	47.841
5)	MB Aldrin	5.386	4.341	175.6E6	87027543	45.976	44.872
6)	B beta-BHC	4.635	4.008	81511593	39885995	46.802	44.812
7)	B delta-BHC	4.887	4.243	176.4E6	86387373	45.631	43.306
8)	B Heptachlo...	5.818	4.851	163.3E6	80746771	46.293	46.546
9)	A Endosulfan I	6.208	5.228	149.5E6	76078000	47.776	47.281
10)	B gamma-Chl...	6.077	5.106	165.9E6	84844442	48.819	47.564
11)	B alpha-Chl...	6.158	5.171	164.7E6	84317022	48.265	47.330
12)	B 4,4'-DDE	6.332	5.364	147.5E6	76294761	48.625	48.002
13)	MA Dieldrin	6.487	5.497	159.5E6	81974522	48.512	47.511
14)	MA Endrin	6.720	5.775	126.6E6	70790499	48.670	47.161
15)	B Endosulfa...	6.940	6.074	138.2E6	72410937	48.244	47.532
16)	A 4,4'-DDD	6.854	5.926	124.5E6	65868679	48.020	48.212
17)	MA 4,4'-DDT	7.173	6.181	124.9E6	65191025	47.494	47.751
18)	B Endrin al...	7.071	6.256	105.5E6	55217480	51.003	50.558
19)	B Endosulfa...	7.309	6.482	129.6E6	68373340	49.762	48.684
20)	A Methoxychlor	7.653	6.765	64969061	36476374	49.081	46.540
21)	B Endrin ke...	7.800	6.994	141.6E6	81995537	50.544	48.976
22)	Mirex	8.282	7.180	109.9E6	64895071	48.578	49.235
23)	Chlordane-1	0.000	3.877	0	26139	N.D.	0.508 #
24)	Chlordane-2	5.386f	4.480	175.6E6	369555	1307.941	5.816 #
25)	Chlordane-3	6.077	5.106	165.9E6	84844442	328.473	455.670 #
26)	Chlordane-4	6.158	5.171	164.7E6	84317022	268.287	487.598 #
27)	Chlordane-5	7.015	5.881f	196855	387338	1.945	7.322 #

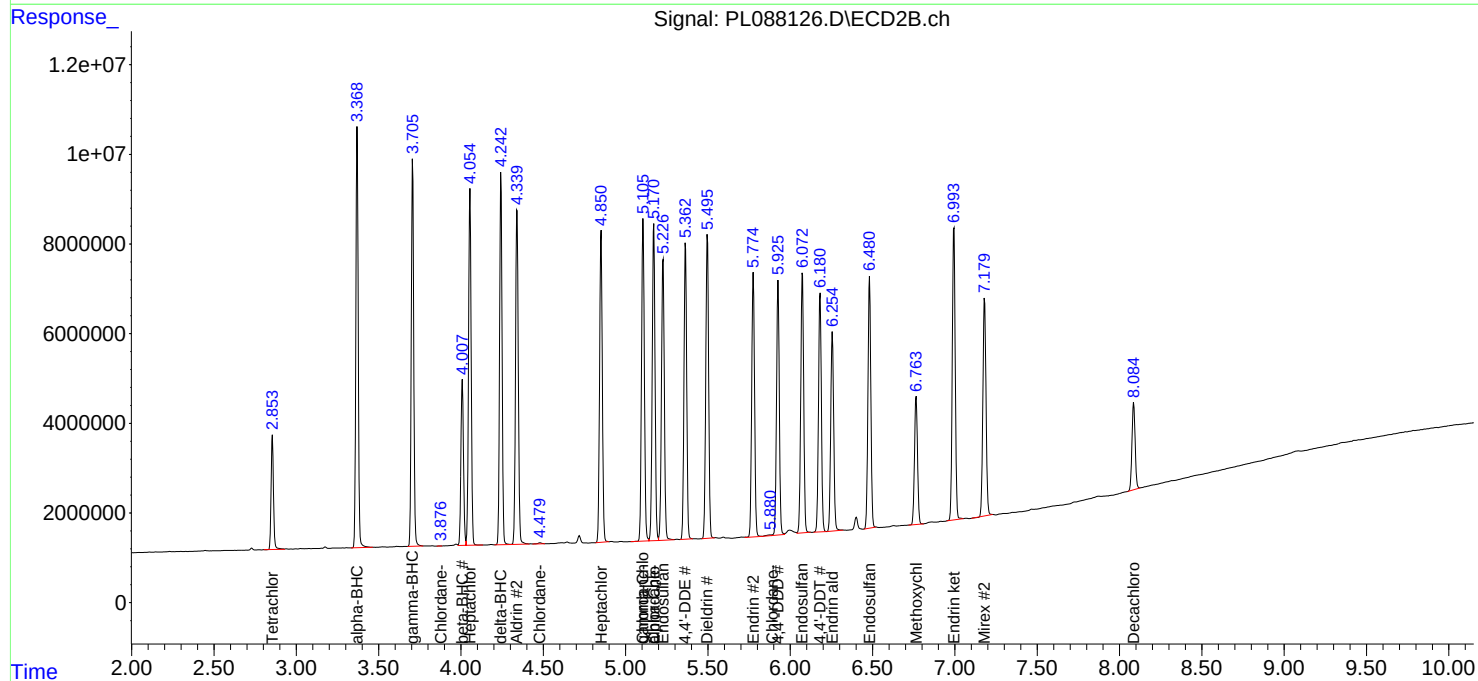
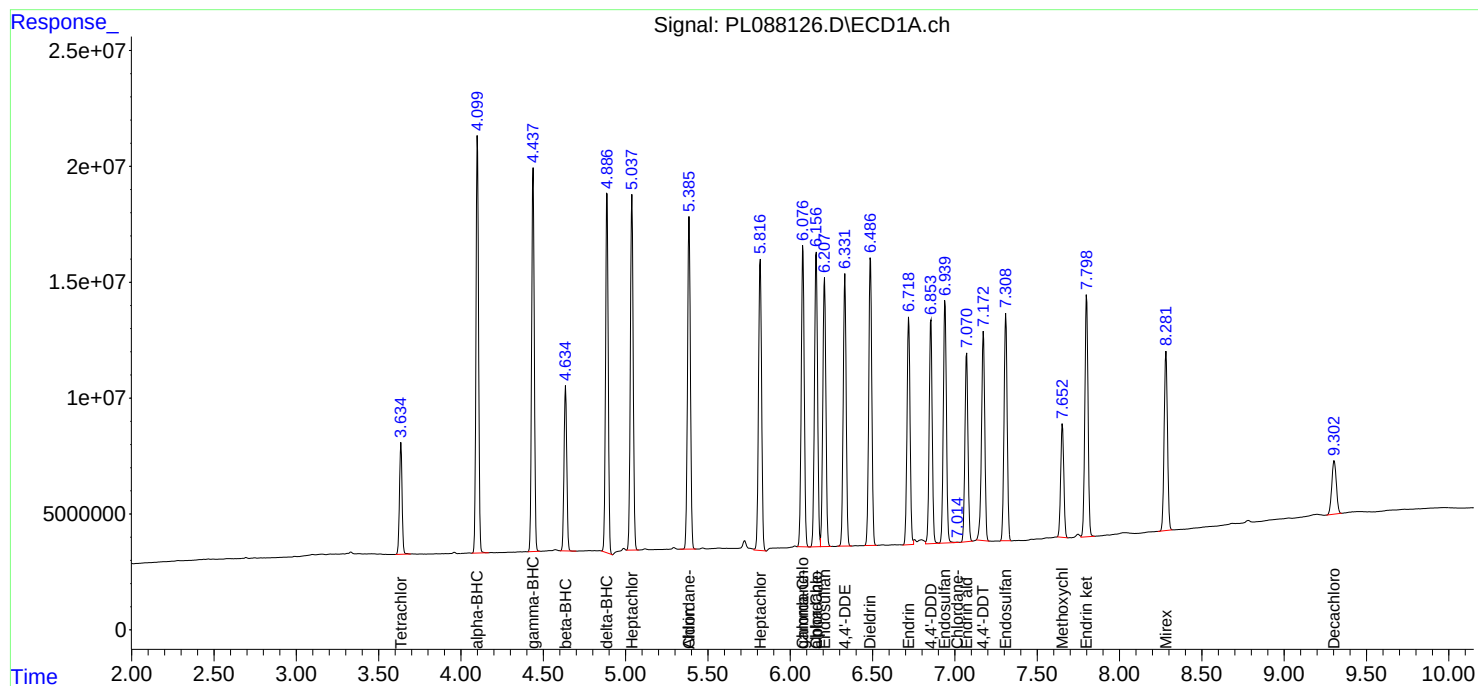
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

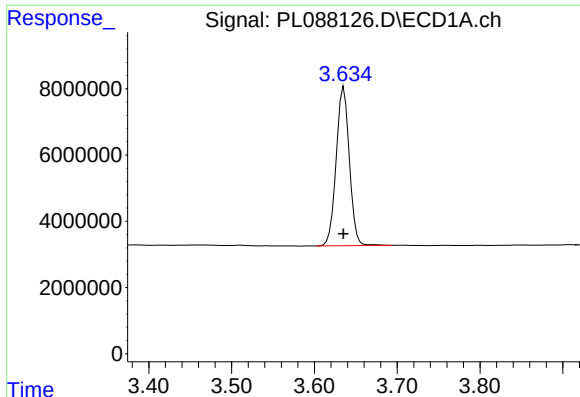
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 19:40
Operator : AR\AJ
Sample : PB159071BS
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:25:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
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Volume Inj. : 1 µl
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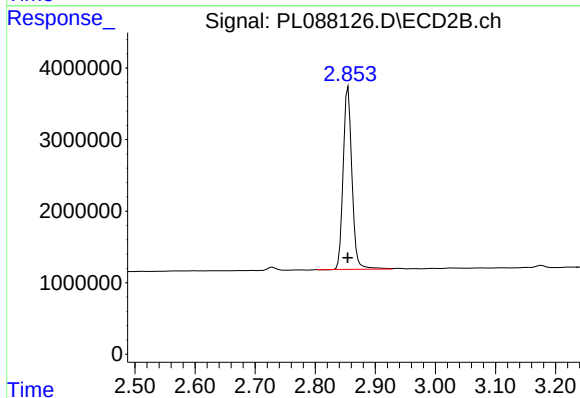




#1 Tetrachloro-m-xylene

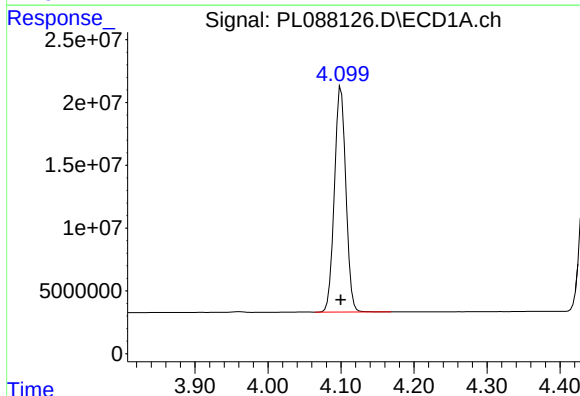
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 53169287
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



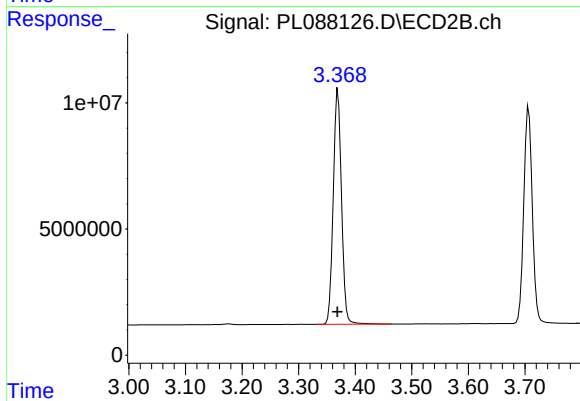
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 25903560
Conc: 18.47 ng/ml



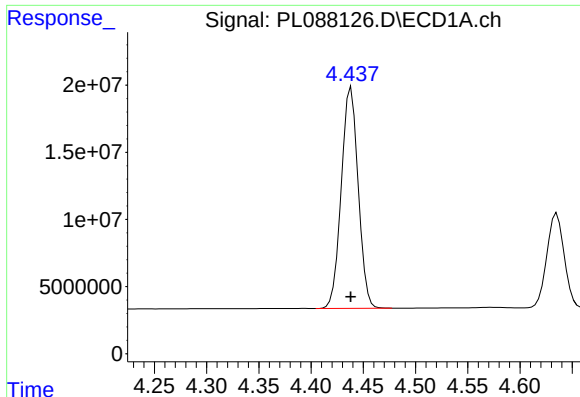
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 195885055
Conc: 46.93 ng/ml



#2 alpha-BHC

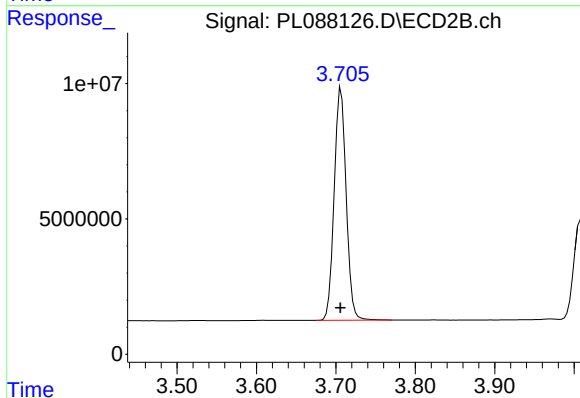
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 94527481
Conc: 46.00 ng/ml



#3 gamma-BHC (Lindane)

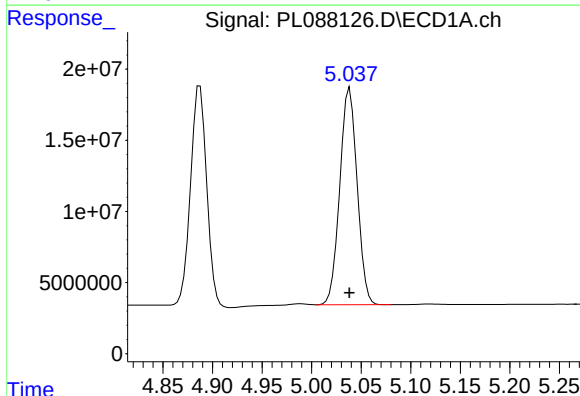
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 185145487
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



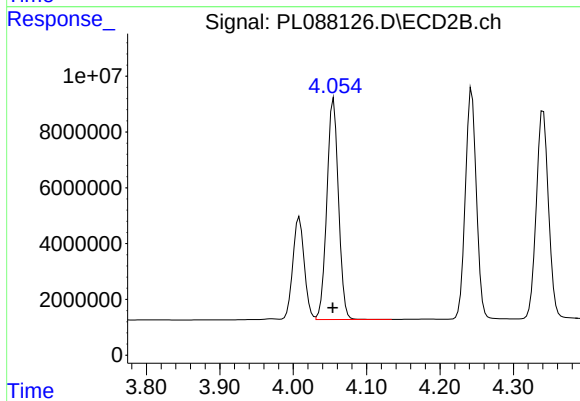
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 89847125
Conc: 44.87 ng/ml



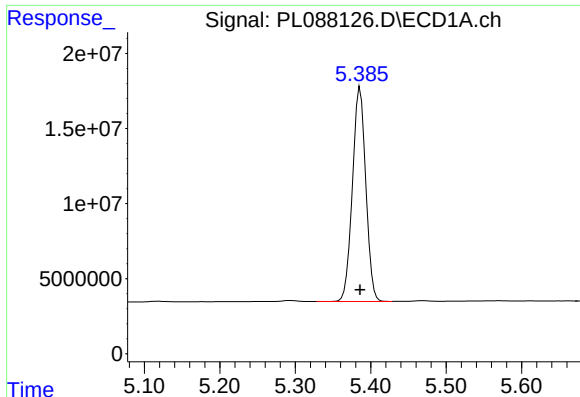
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 185466581
Conc: 48.19 ng/ml



#4 Heptachlor

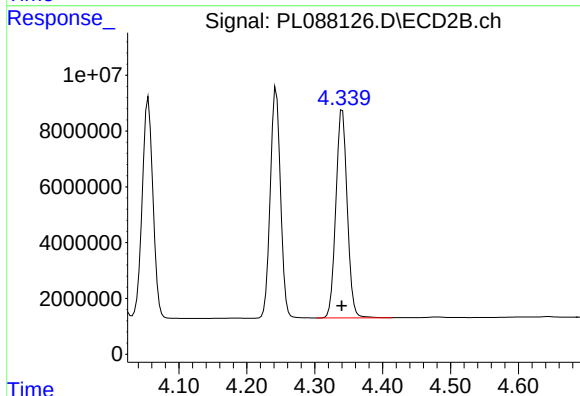
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 87154037
Conc: 47.84 ng/ml



#5 Aldrin

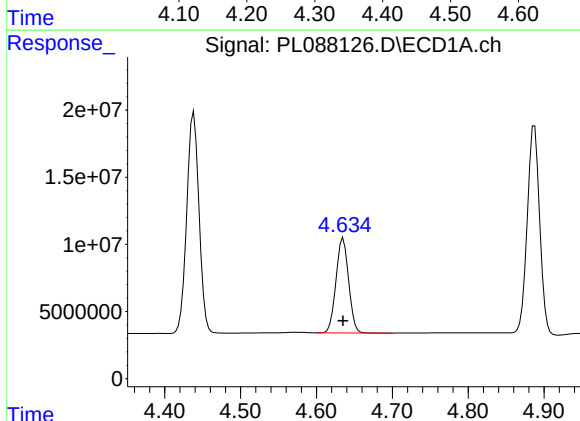
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 175551412
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



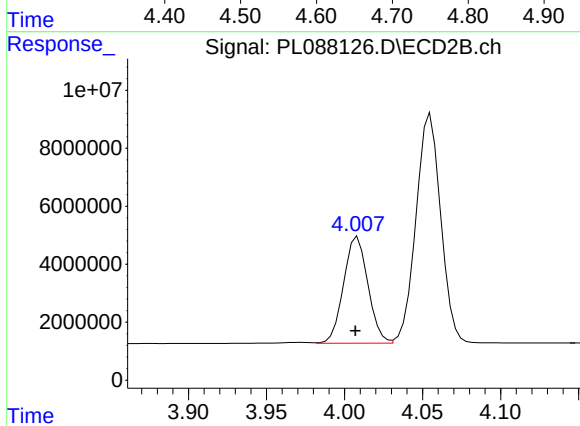
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 87027543
Conc: 44.87 ng/ml



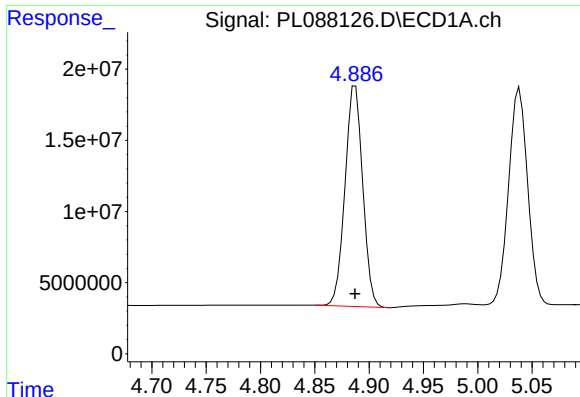
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81511593
Conc: 46.80 ng/ml



#6 beta-BHC

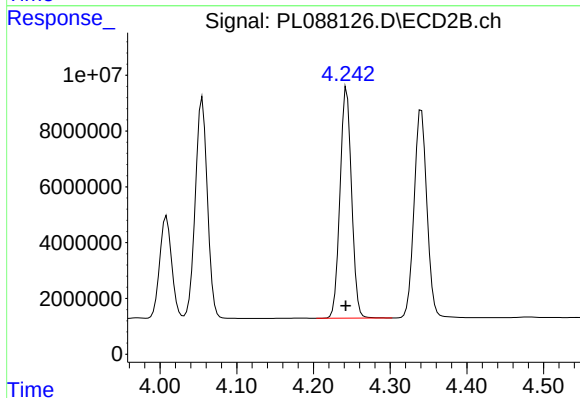
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 39885995
Conc: 44.81 ng/ml



#7 delta-BHC

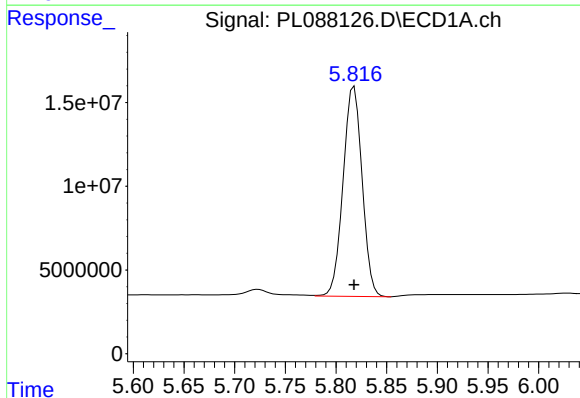
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 176398382
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



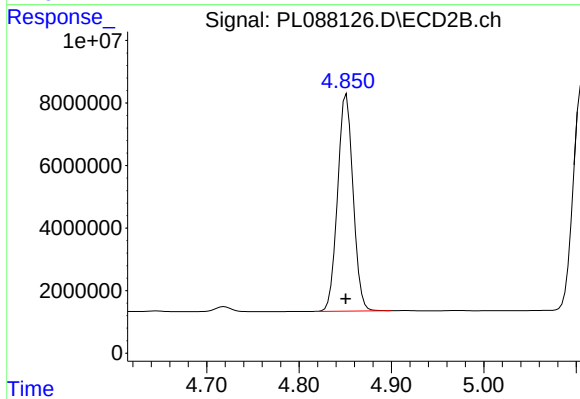
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 86387373
Conc: 43.31 ng/ml



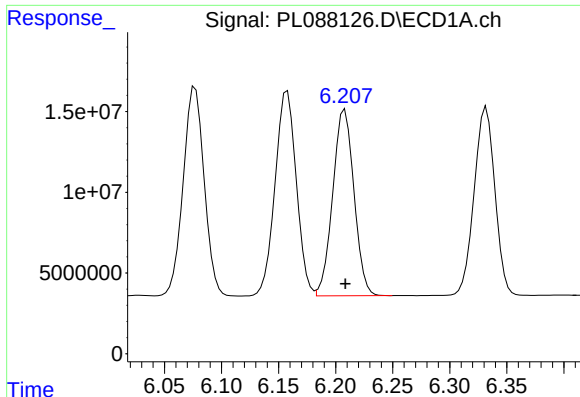
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 163279554
Conc: 46.29 ng/ml



#8 Heptachlor epoxide

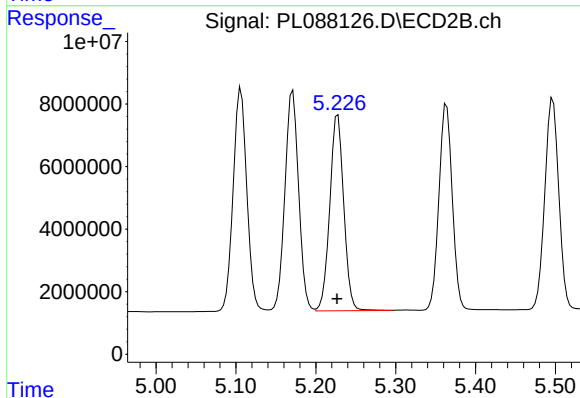
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 80746771
Conc: 46.55 ng/ml



#9 Endosulfan I

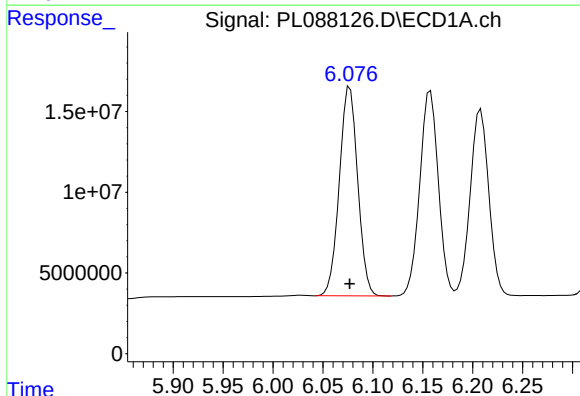
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 149534744
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



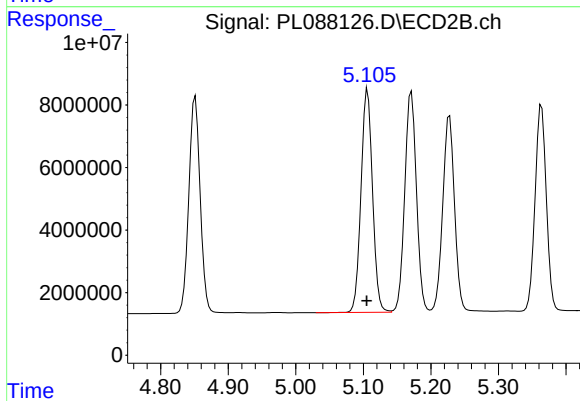
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 76078000
Conc: 47.28 ng/ml



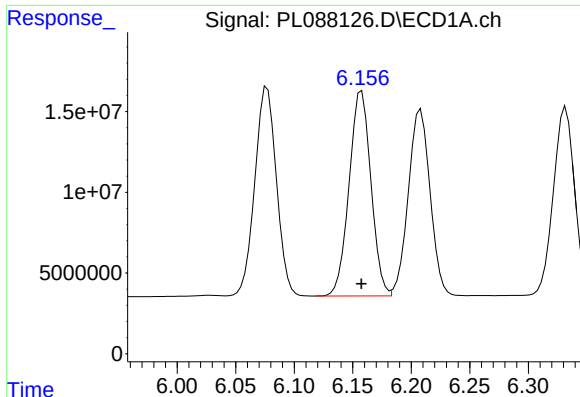
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 165902279
Conc: 48.82 ng/ml



#10 gamma-Chlordane

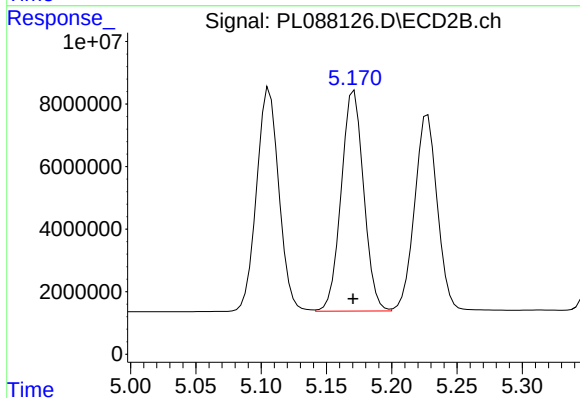
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 84844442
Conc: 47.56 ng/ml



#11 alpha-Chlordane

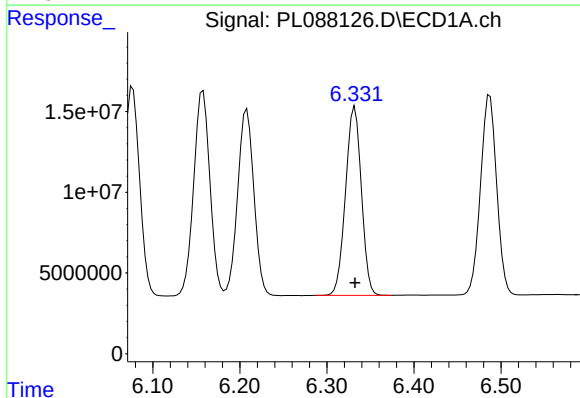
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 164716791
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



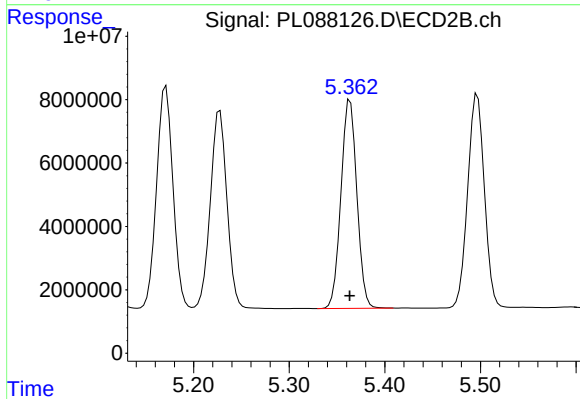
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 84317022
Conc: 47.33 ng/ml



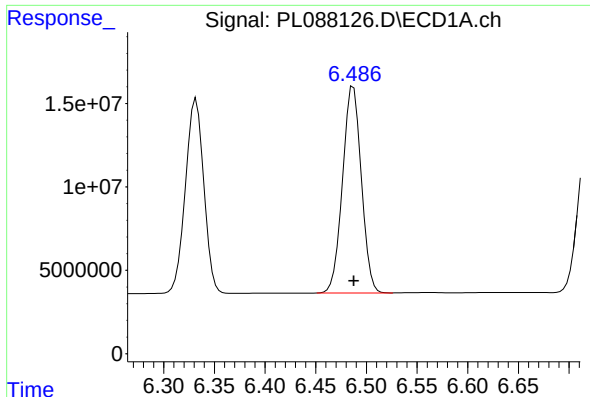
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 147472245
Conc: 48.63 ng/ml



#12 4,4'-DDE

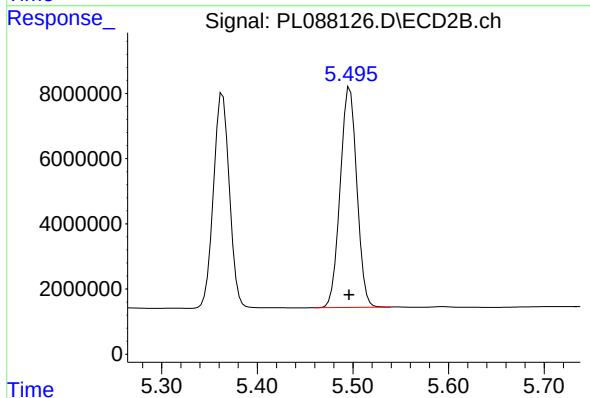
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 76294761
Conc: 48.00 ng/ml



#13 Dieldrin

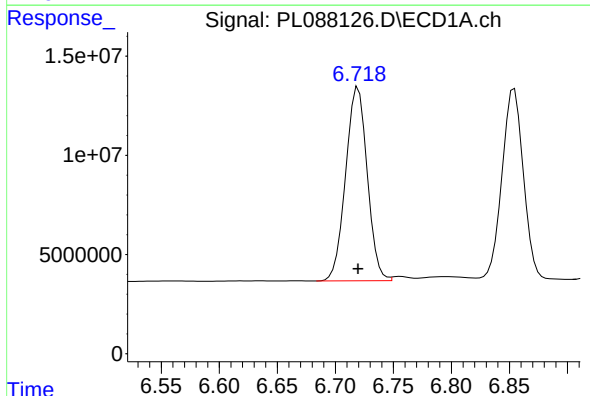
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 159515448
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



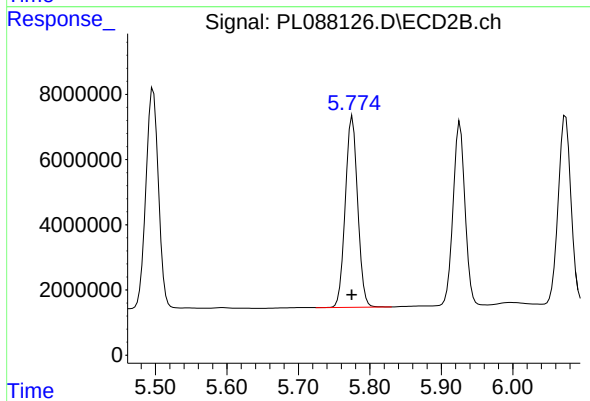
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 81974522
Conc: 47.51 ng/ml



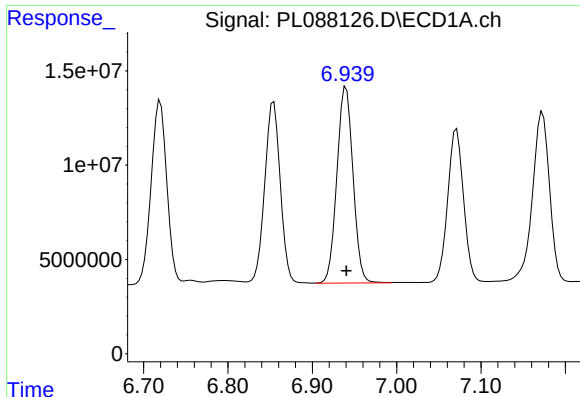
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 126573038
Conc: 48.67 ng/ml



#14 Endrin

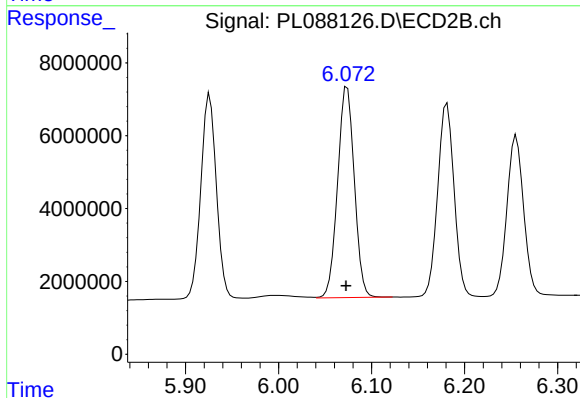
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 70790499
Conc: 47.16 ng/ml



#15 Endosulfan II

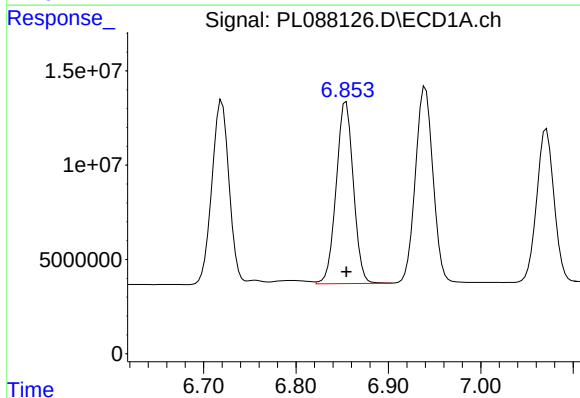
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 138166650
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



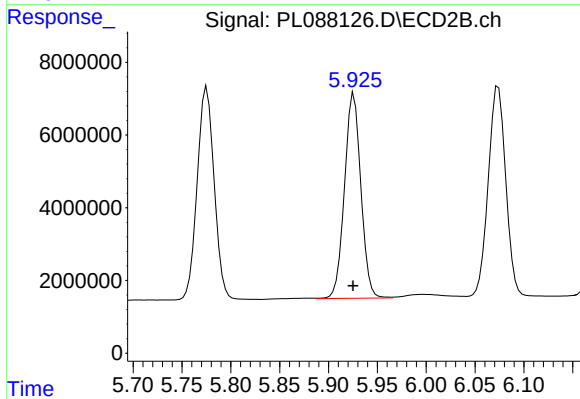
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 72410937
Conc: 47.53 ng/ml



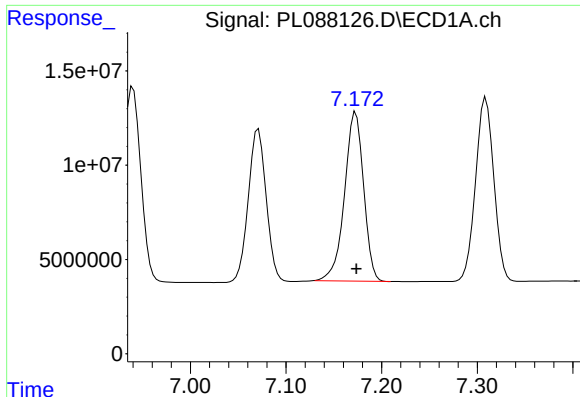
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 124549130
Conc: 48.02 ng/ml



#16 4,4'-DDD

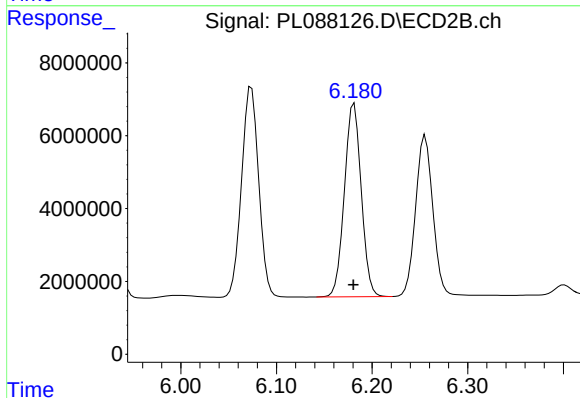
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 65868679
Conc: 48.21 ng/ml



#17 4,4'-DDT

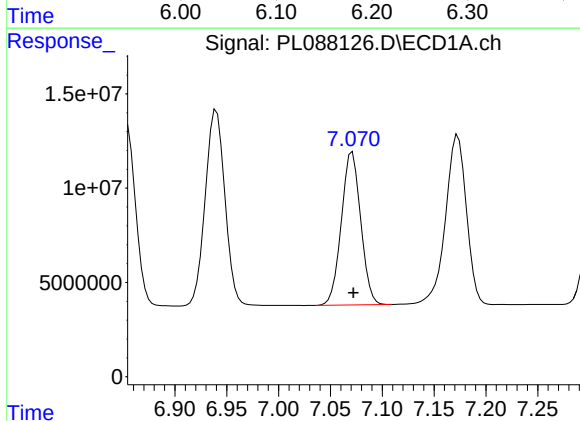
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 124872359
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



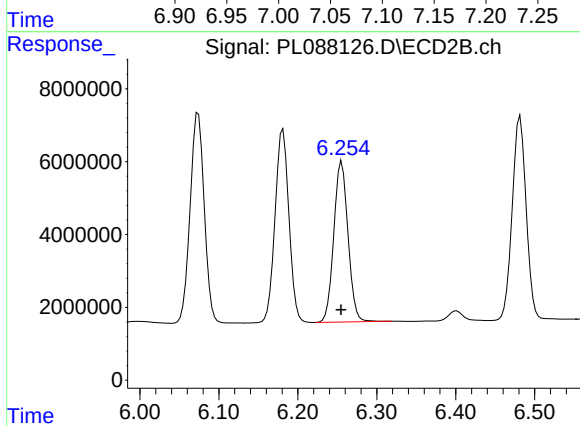
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 65191025
Conc: 47.75 ng/ml



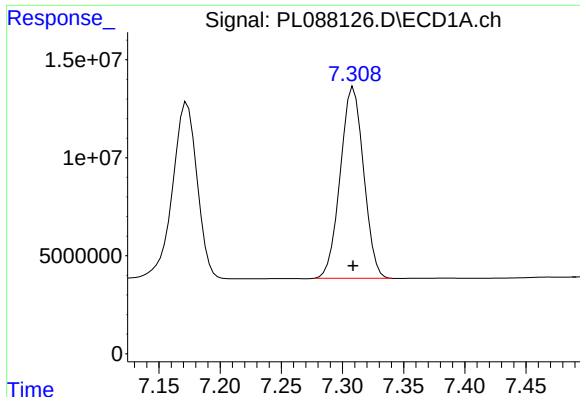
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 105457025
Conc: 51.00 ng/ml



#18 Endrin aldehyde

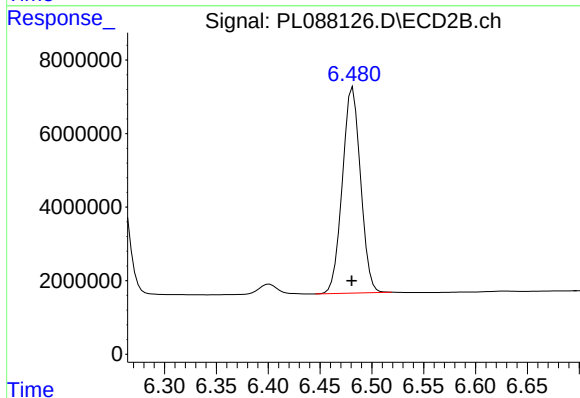
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 55217480
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

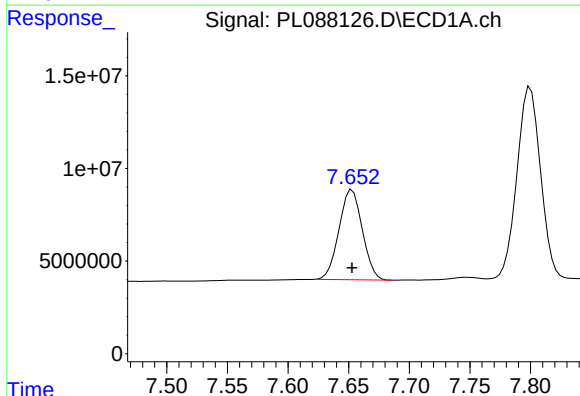
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 129637900
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



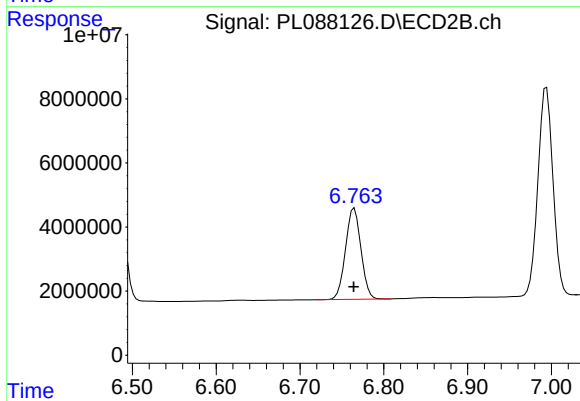
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 68373340
Conc: 48.68 ng/ml



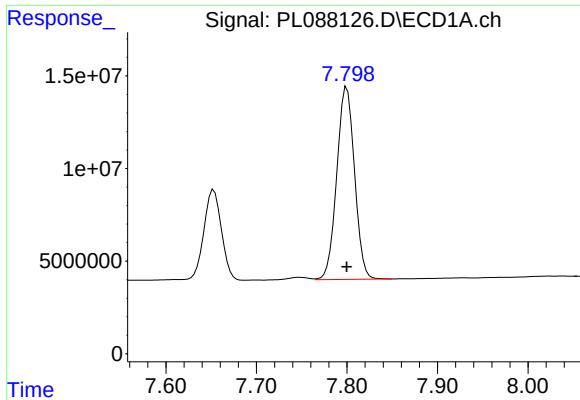
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 64969061
Conc: 49.08 ng/ml



#20 Methoxychlor

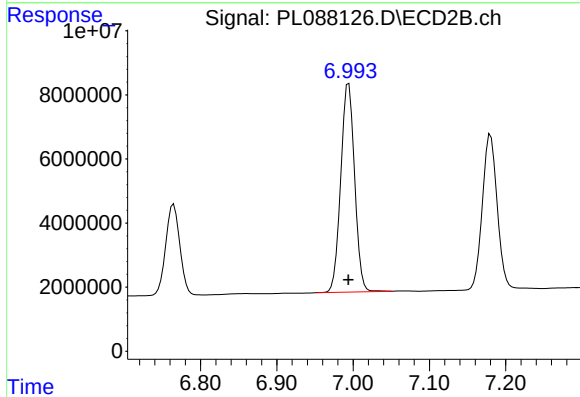
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 36476374
Conc: 46.54 ng/ml



#21 Endrin ketone

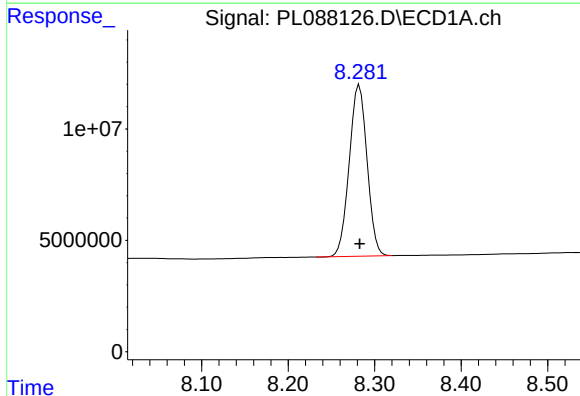
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 141583146
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



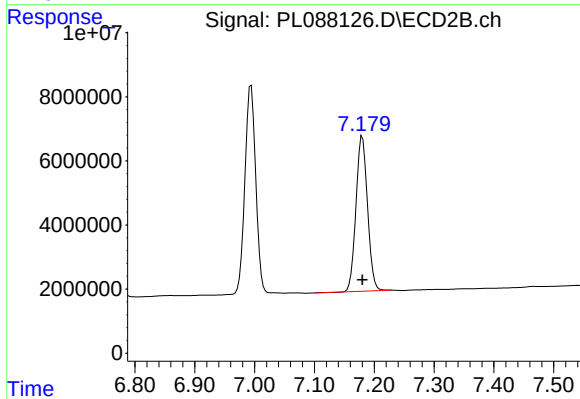
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 81995537
Conc: 48.98 ng/ml



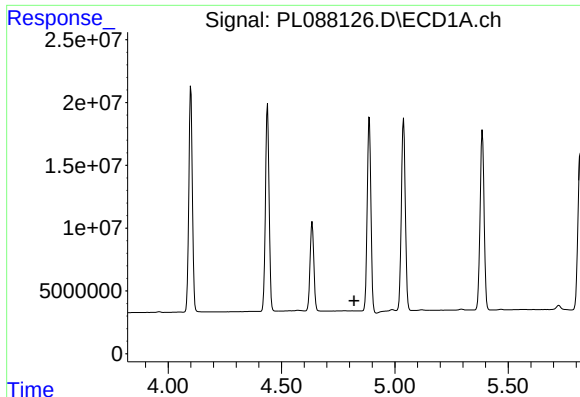
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 109852566
Conc: 48.58 ng/ml



#22 Mirex

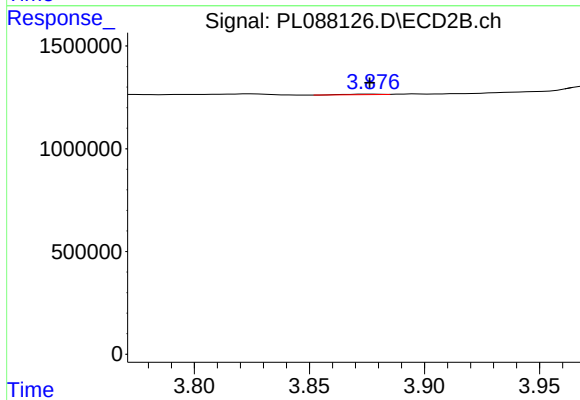
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 64895071
Conc: 49.24 ng/ml



#23 Chlordane-1

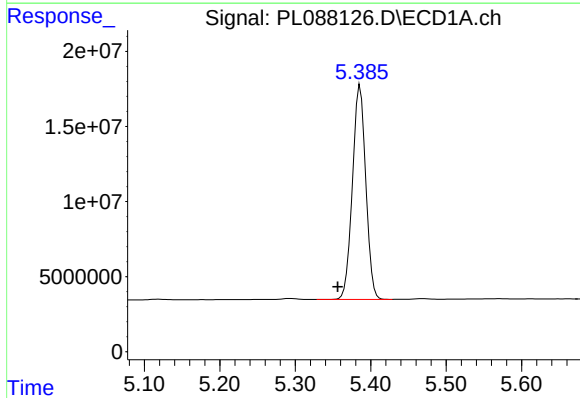
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BS



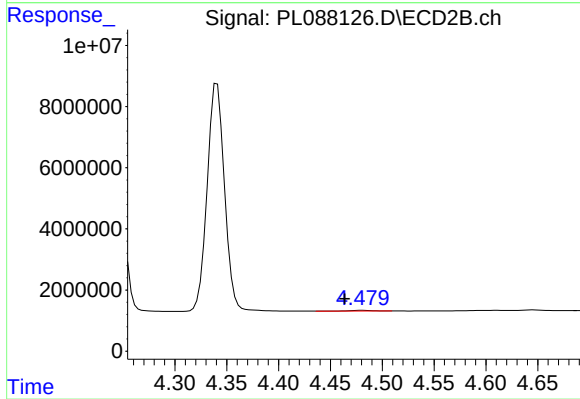
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.001 min
Response: 26139
Conc: 0.51 ng/ml



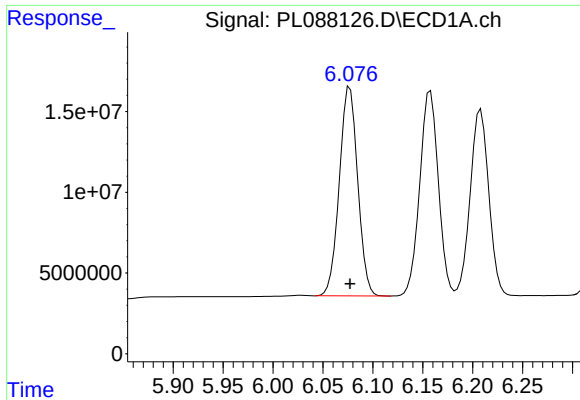
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 175551412
Conc: 1307.94 ng/ml



#24 Chlordane-2

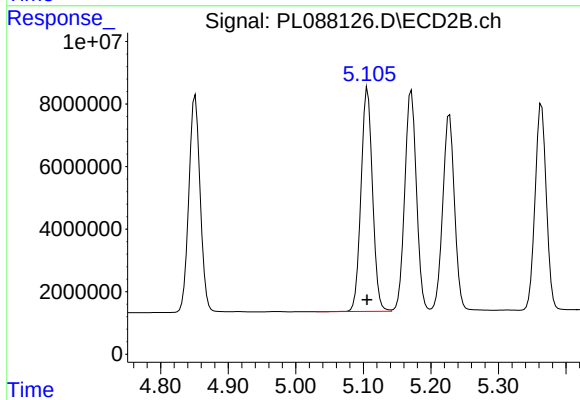
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 369555
Conc: 5.82 ng/ml



#25 Chlordane-3

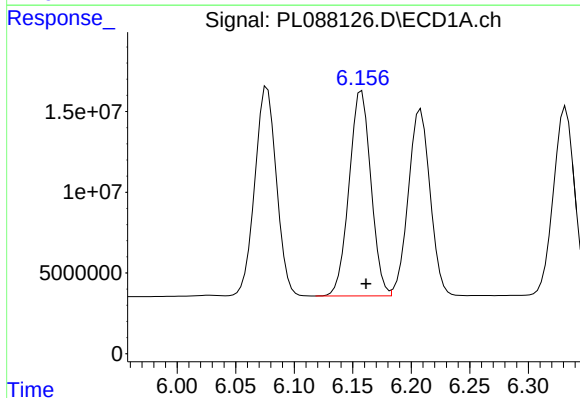
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 165902279
Conc: 328.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



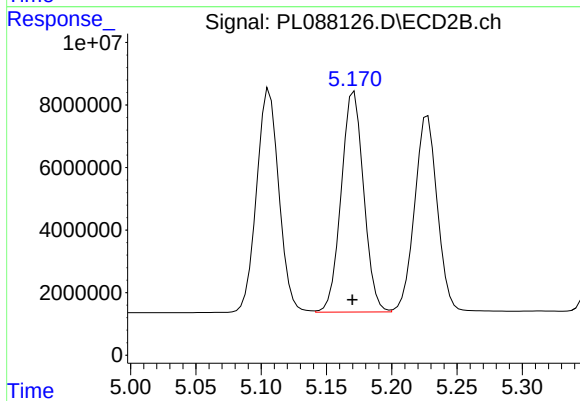
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 84844442
Conc: 455.67 ng/ml



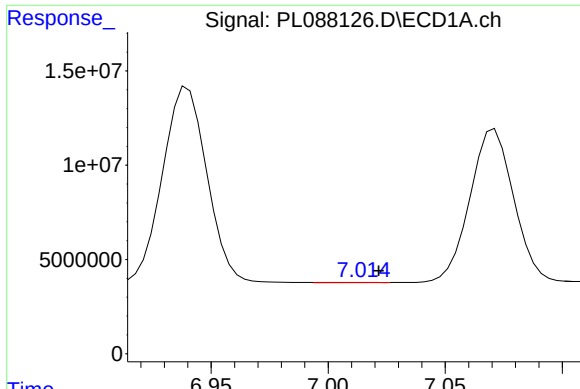
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 164716791
Conc: 268.29 ng/ml



#26 Chlordane-4

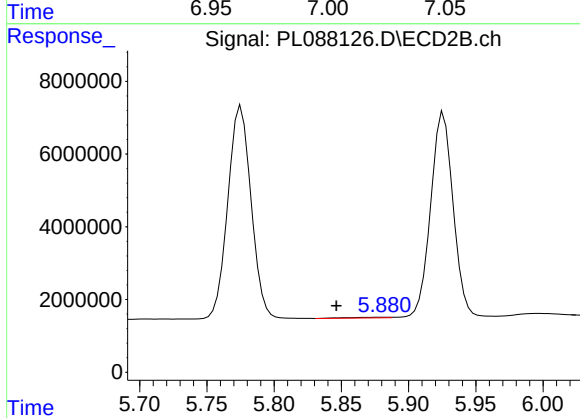
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 84317022
Conc: 487.60 ng/ml



#27 Chlordane-5

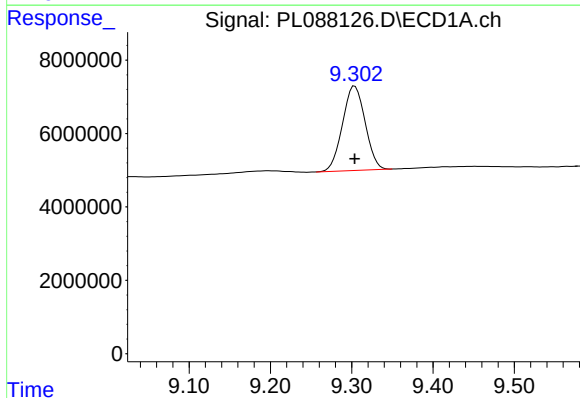
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 196855
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BS



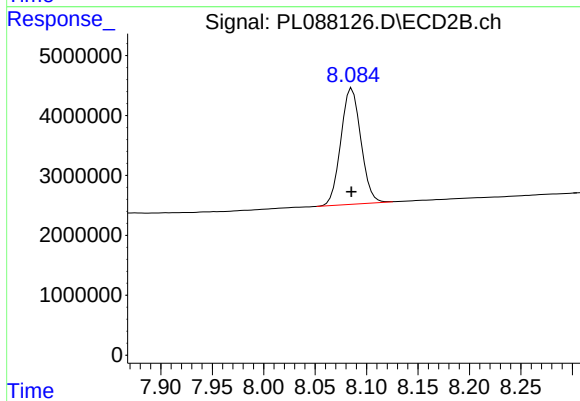
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: 0.035 min
Response: 387338
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 44589467
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 26397240
Conc: 20.73 ng/ml