

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 11:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:38:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.852	58487702	30464679	22.071	22.859
2)	SA Decachlor...	9.295	8.077	48783396	34730083	19.735	25.614 #
Target Compounds							
2)	A alpha-BHC	4.098	3.365	40386643	20585010	10.118	10.244
3)	MA gamma-BHC...	4.436	3.702	39444123	19897187	10.171	10.368
4)	MA Heptachlor	0.000	4.071f	0	27839	N.D.	0.015 #
5)	MB Aldrin	0.000	4.346	0	206689	N.D.	0.114 #
6)	B beta-BHC	4.634	4.004	20242567	10120627	11.414	11.806
7)	B delta-BHC	0.000	4.216f	0	135652	N.D.	0.071 #
8)	B Heptachlo...	5.808	4.846	2577862	29343	0.750	0.018 #
9)	A Endosulfan I	6.193	5.221	320602	61157	0.105	0.041 #
10)	B gamma-Chl...	6.105f	5.107	734330	461381	0.220	0.279 #
11)	B alpha-Chl...	6.172	5.169	505506	121877	0.152	0.073 #
12)	B 4,4'-DDE	6.328	5.357	409576	200721	0.137	0.138
13)	MA Dieldrin	6.506f	5.492	708091	27054	0.218	0.017 #
14)	MA Endrin	6.715	5.769	130.8E6	80436438	47.845	55.803
15)	B Endosulfa...	6.953	6.083	1983572	699414	0.693	0.486 #
16)	A 4,4'-DDD	6.850	5.918	6161462	3282359	2.419	2.636
17)	MA 4,4'-DDT	7.169	6.174	271.4E6	168.4E6	101.803	125.455
18)	B Endrin al...	7.067	6.249	3110297	2755599	1.490	2.630 #
19)	B Endosulfa...	0.000	6.467	0	57242	N.D.	0.041 #
20)	A Methoxychlor	7.649	6.757	356.0E6	215.8E6	236.340	269.008
21)	B Endrin ke...	7.795	6.985	12439728	6274050	4.208	3.801
22)	Mirex	0.000	7.194f	0	222947	N.D.	0.165 #
23)	Chlordane-1	0.000	3.872	0	18861	N.D.	0.388 #
24)	Chlordane-2	0.000	4.471	0	63450	N.D.	1.045 #
25)	Chlordane-3	6.105f	5.107	734330	461381	1.477	2.703 #
26)	Chlordane-4	6.172	5.169	505506	121877	0.843	0.764
27)	Chlordane-5	0.000	5.844	0	177443	N.D.	3.499 #

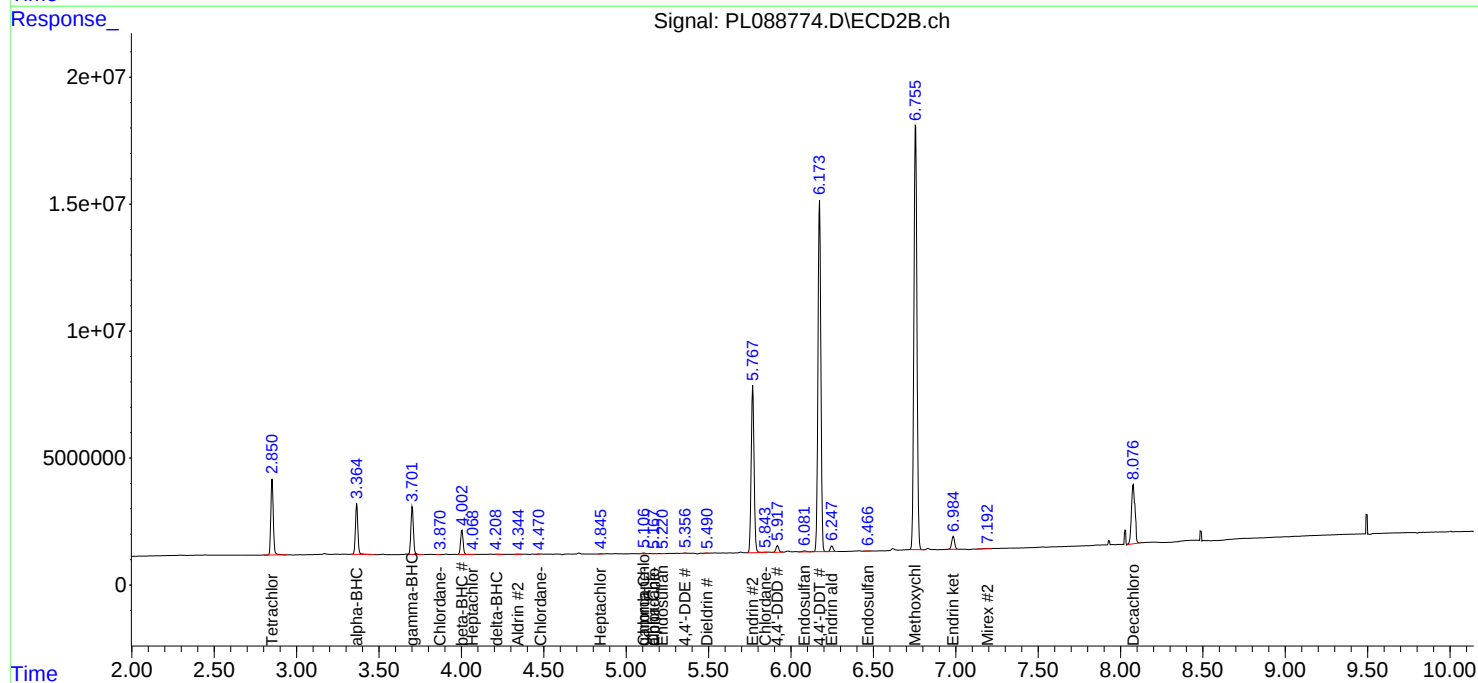
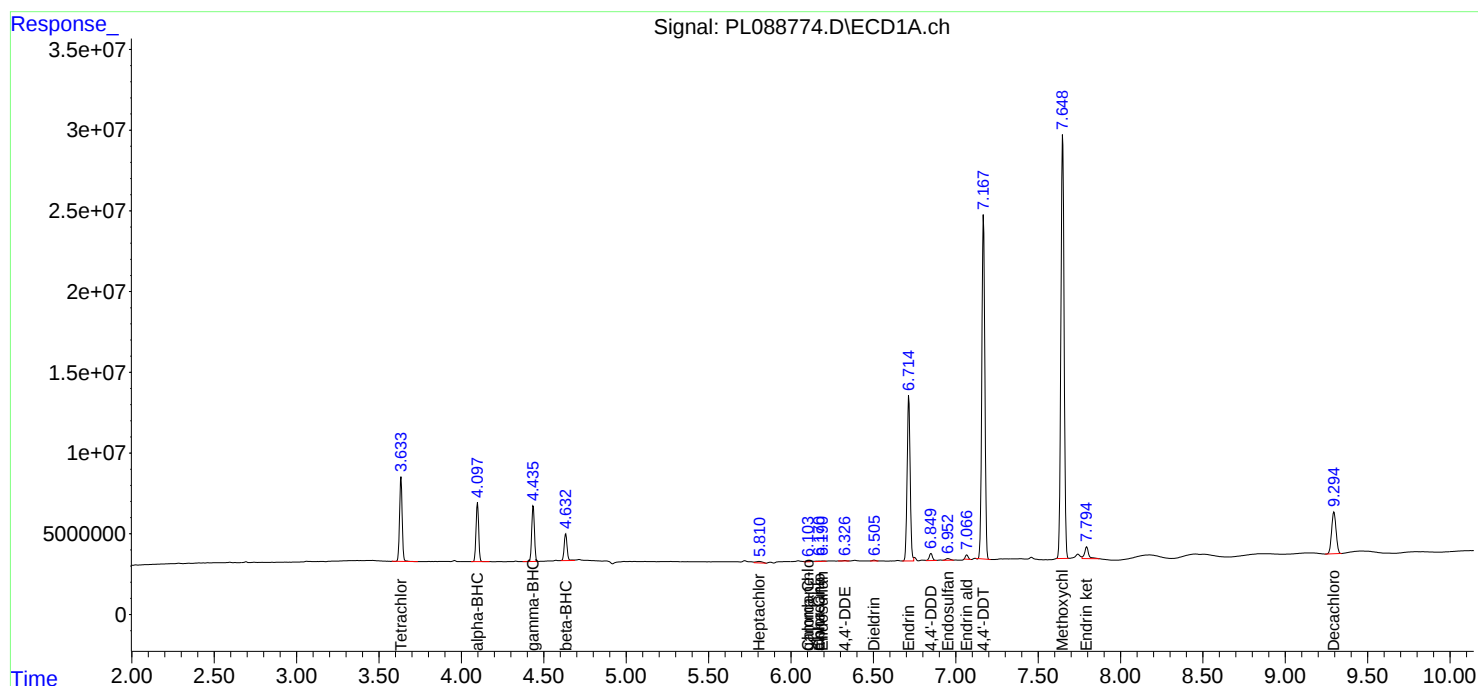
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

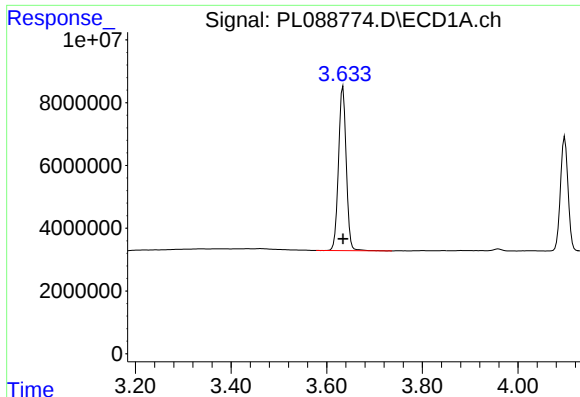
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 11:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:38:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
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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

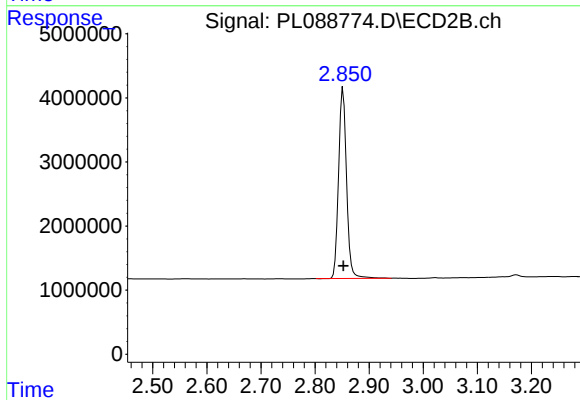




#1 Tetrachloro-m-xylene

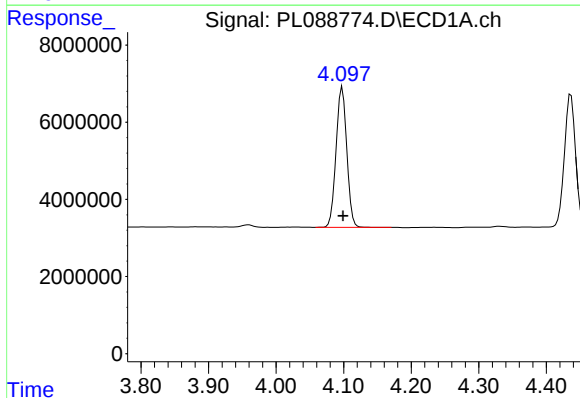
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58487702
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



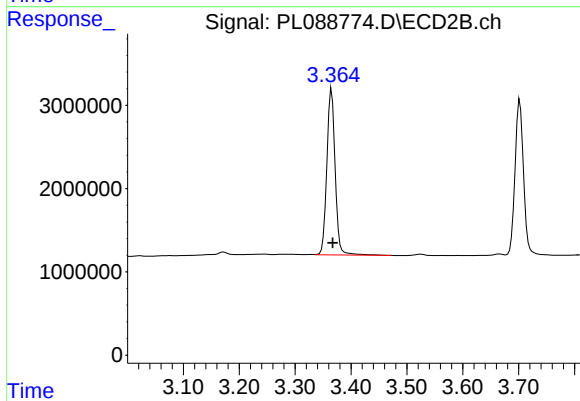
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 30464679
Conc: 22.86 ng/ml



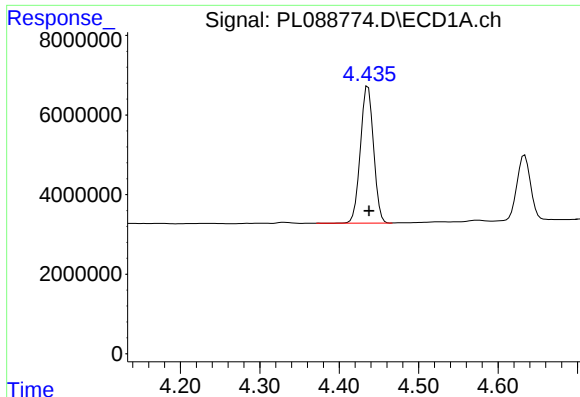
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 40386643
Conc: 10.12 ng/ml



#2 alpha-BHC

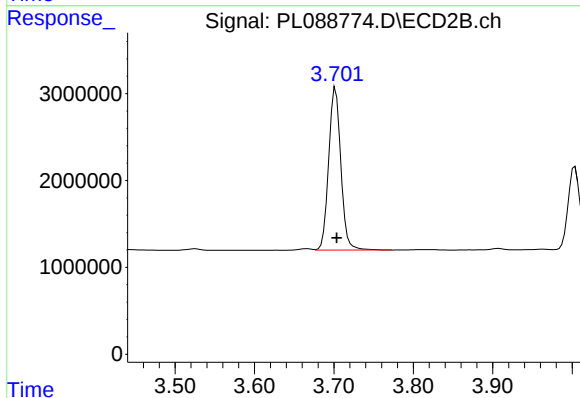
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 20585010
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

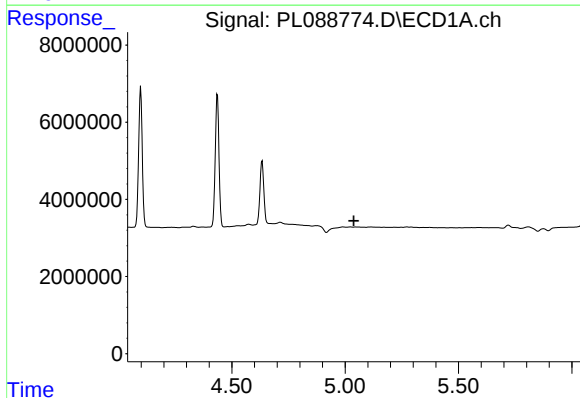
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 39444123
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



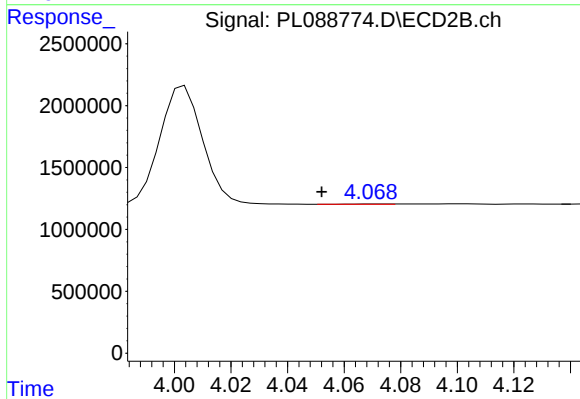
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 19897187
Conc: 10.37 ng/ml



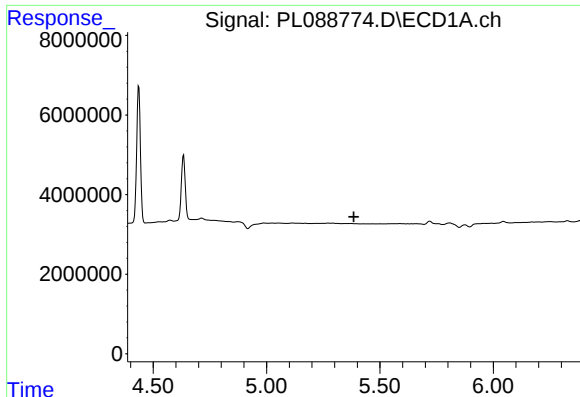
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

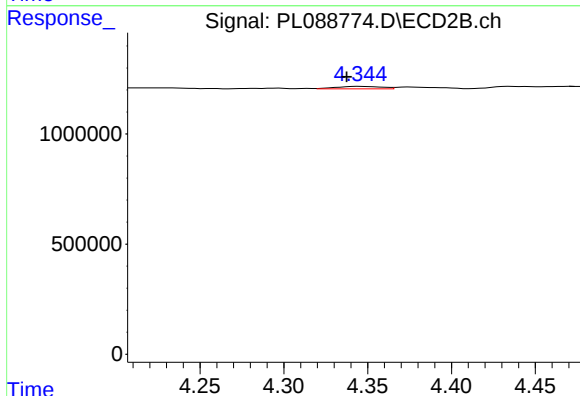
R.T.: 4.071 min
Delta R.T.: 0.019 min
Response: 27839
Conc: 0.02 ng/ml



#5 Aldrin

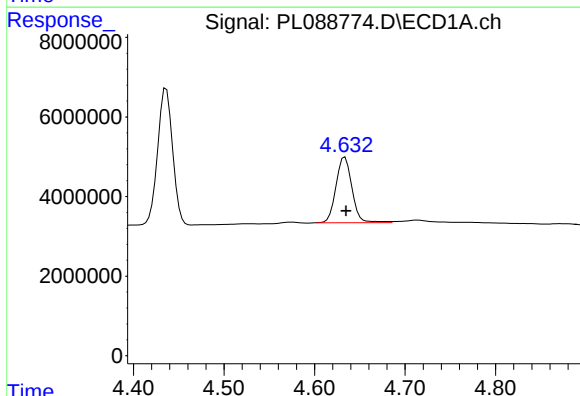
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



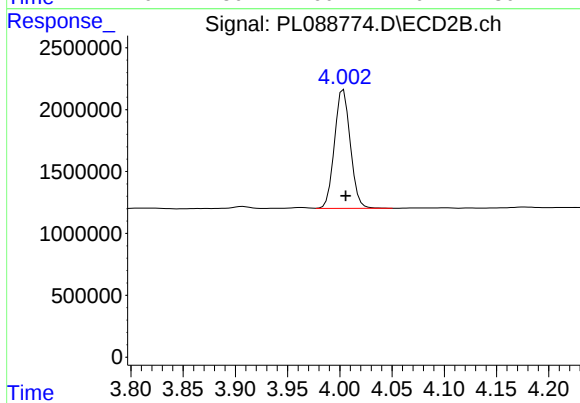
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 206689
Conc: 0.11 ng/ml



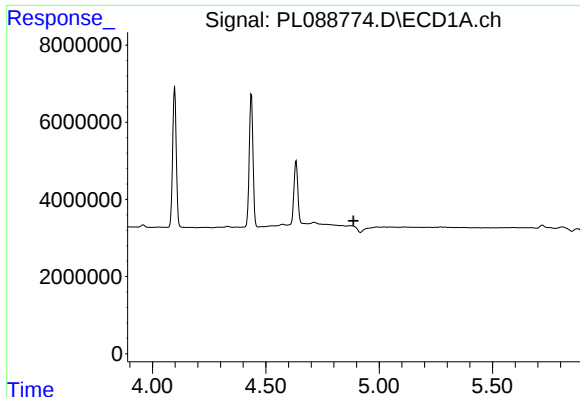
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 20242567
Conc: 11.41 ng/ml



#6 beta-BHC

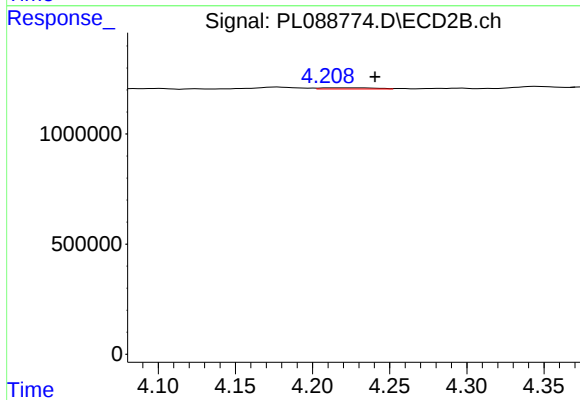
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 10120627
Conc: 11.81 ng/ml



#7 delta-BHC

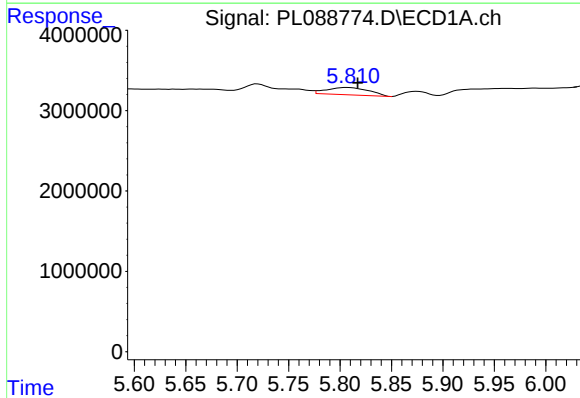
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



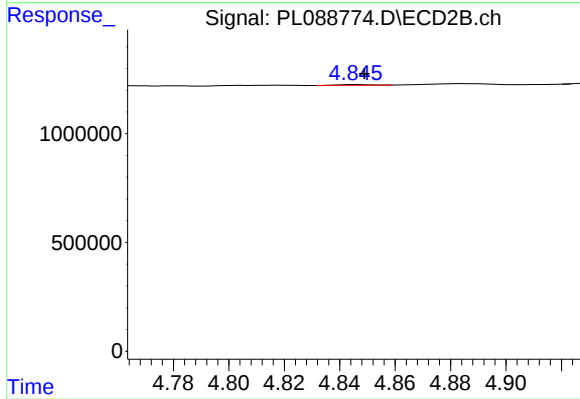
#7 delta-BHC

R.T.: 4.216 min
Delta R.T.: -0.025 min
Response: 135652
Conc: 0.07 ng/ml



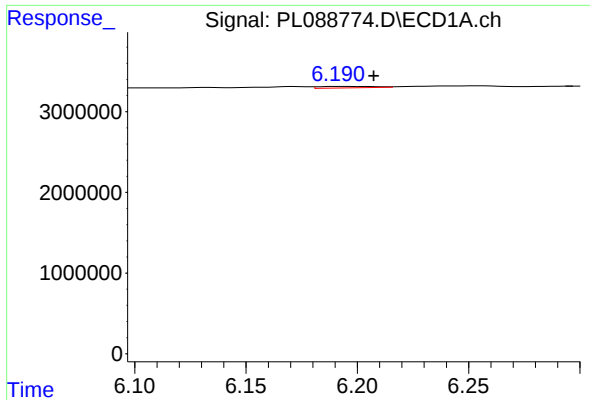
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 2577862
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

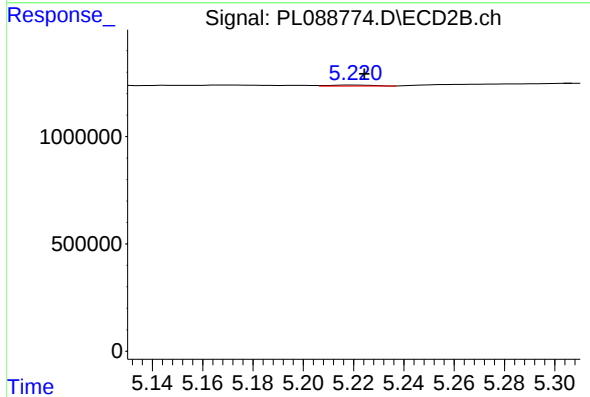
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 29343
Conc: 0.02 ng/ml



#9 Endosulfan I

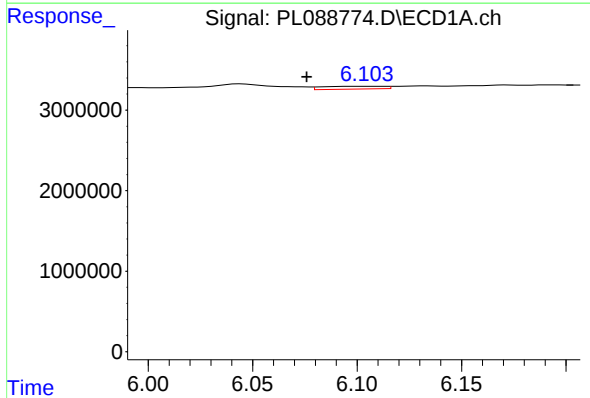
R.T.: 6.193 min
Delta R.T.: -0.014 min
Response: 320602
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



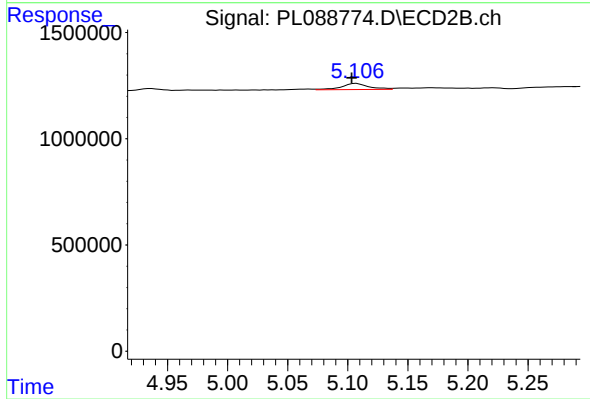
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 61157
Conc: 0.04 ng/ml



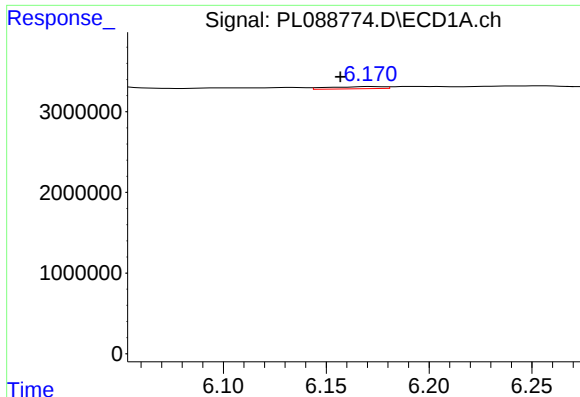
#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 734330
Conc: 0.22 ng/ml



#10 gamma-Chlordane

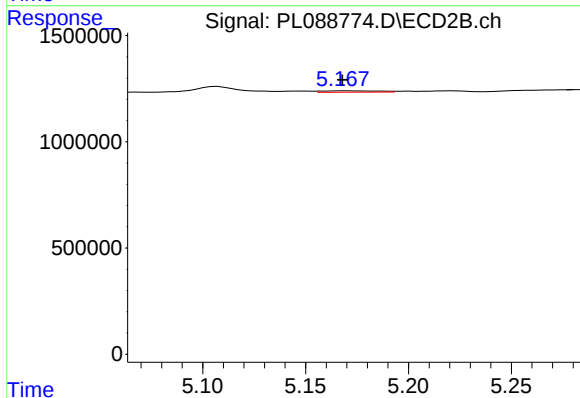
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 461381
Conc: 0.28 ng/ml



#11 alpha-Chlordane

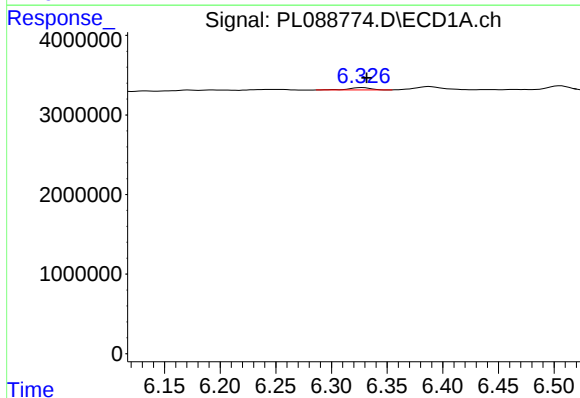
R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 505506
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



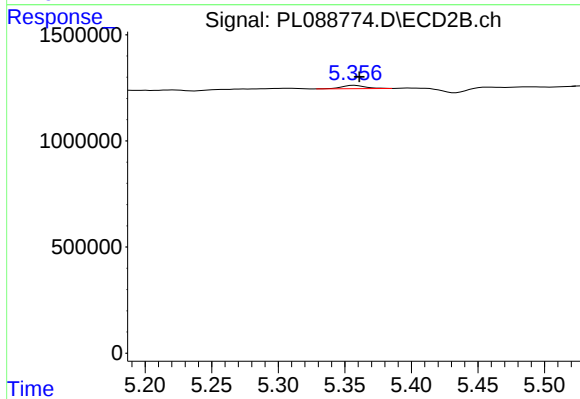
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 121877
Conc: 0.07 ng/ml



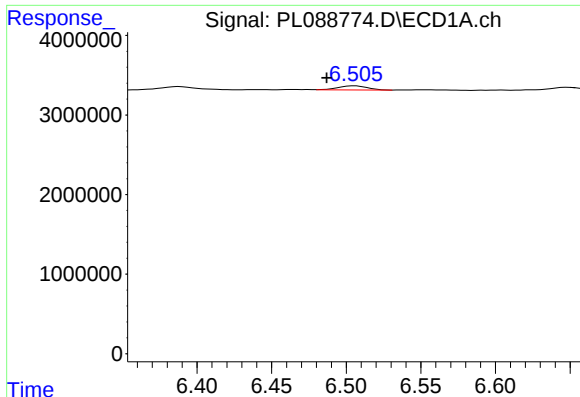
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 409576
Conc: 0.14 ng/ml



#12 4,4'-DDE

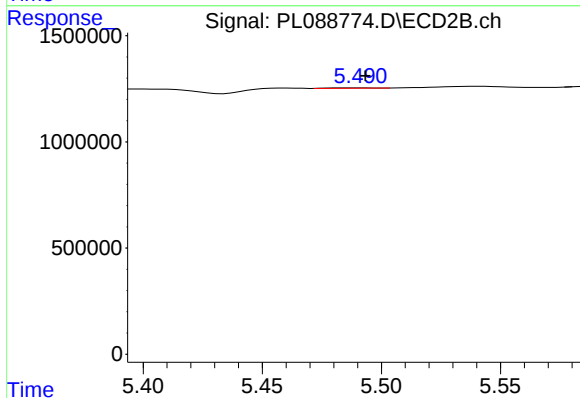
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 200721
Conc: 0.14 ng/ml



#13 Dieldrin

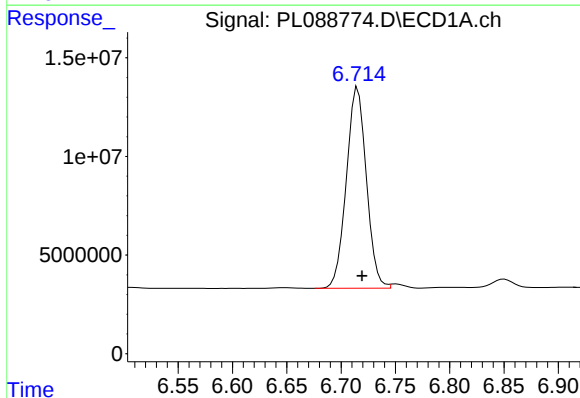
R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: 708091
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



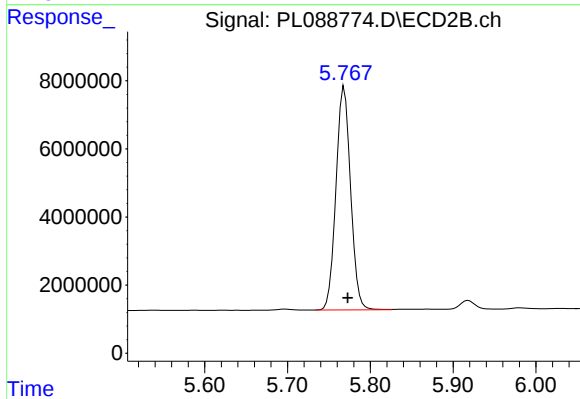
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 27054
Conc: 0.02 ng/ml



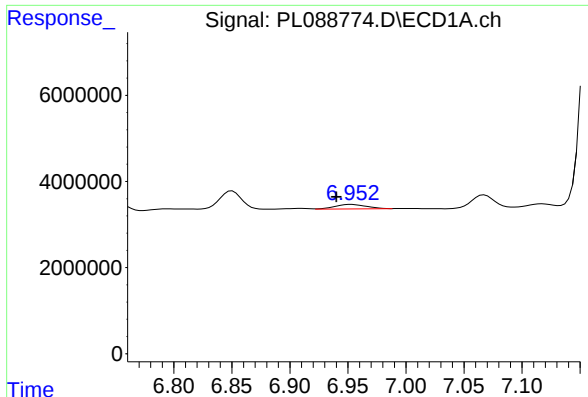
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 130794110
Conc: 47.84 ng/ml



#14 Endrin

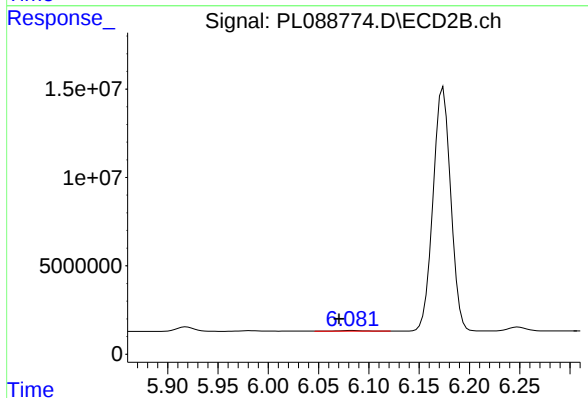
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 80436438
Conc: 55.80 ng/ml



#15 Endosulfan II

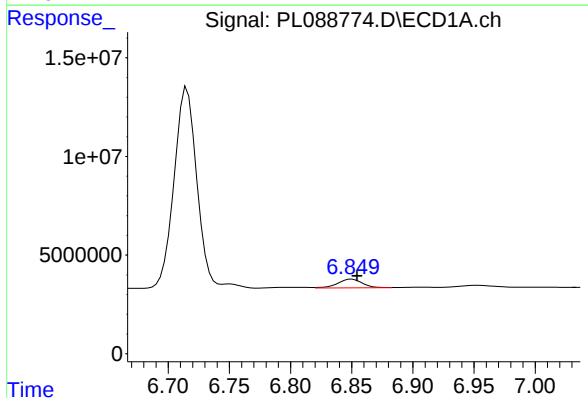
R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 1983572
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



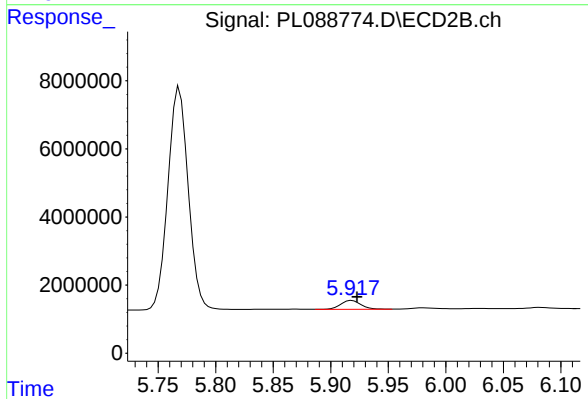
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 699414
Conc: 0.49 ng/ml



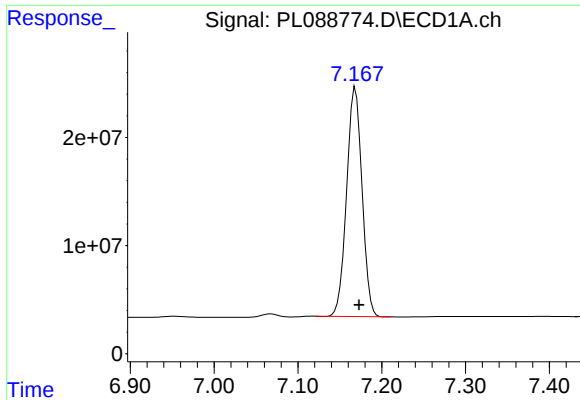
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 6161462
Conc: 2.42 ng/ml



#16 4,4'-DDD

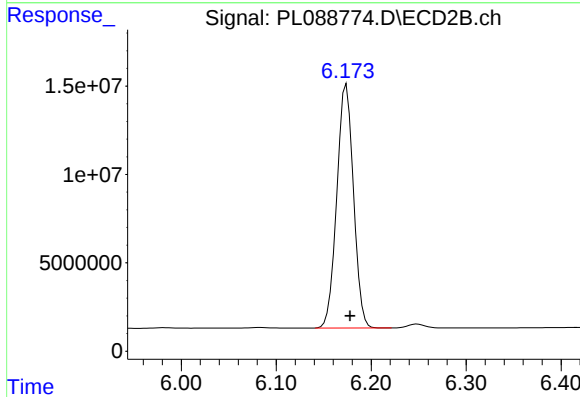
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 3282359
Conc: 2.64 ng/ml



#17 4,4'-DDT

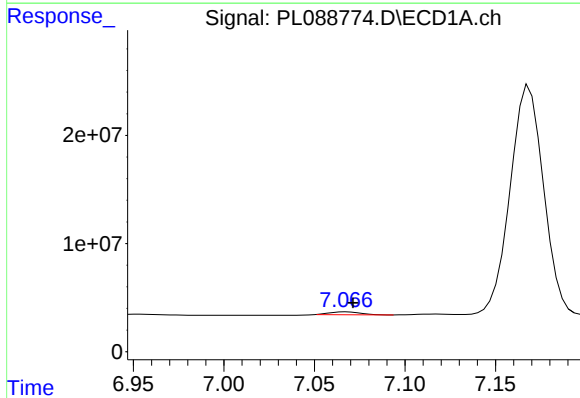
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 271353909
Conc: 101.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



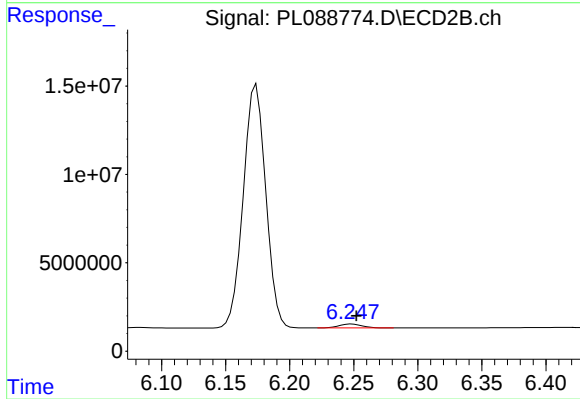
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 168384480
Conc: 125.45 ng/ml



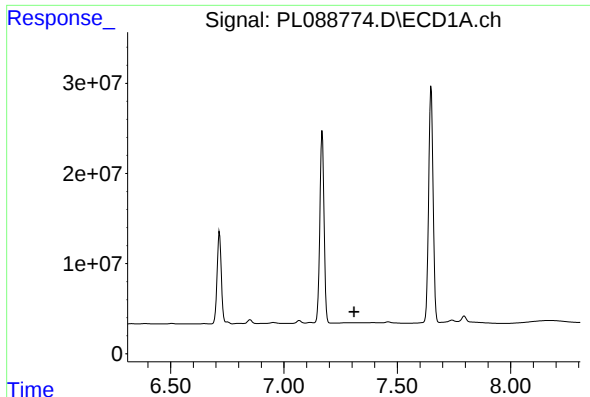
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 3110297
Conc: 1.49 ng/ml



#18 Endrin aldehyde

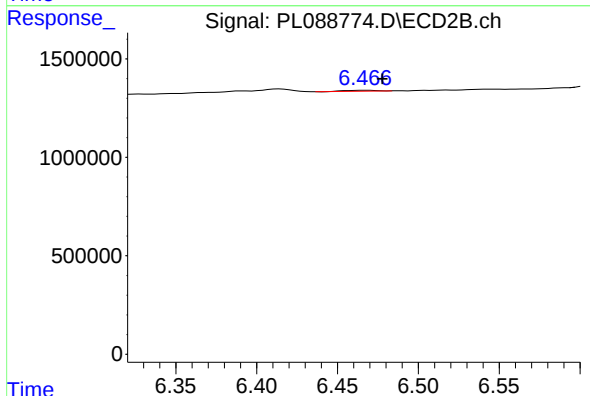
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 2755599
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

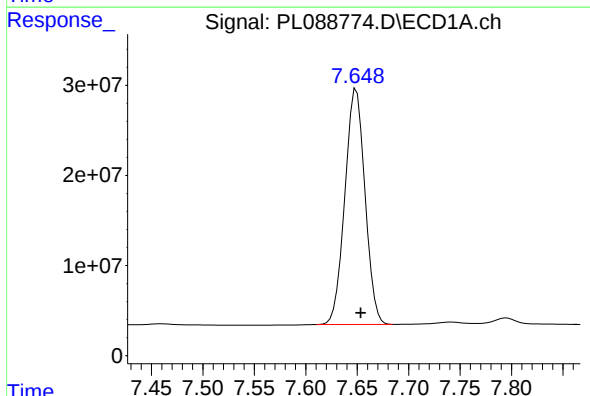
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



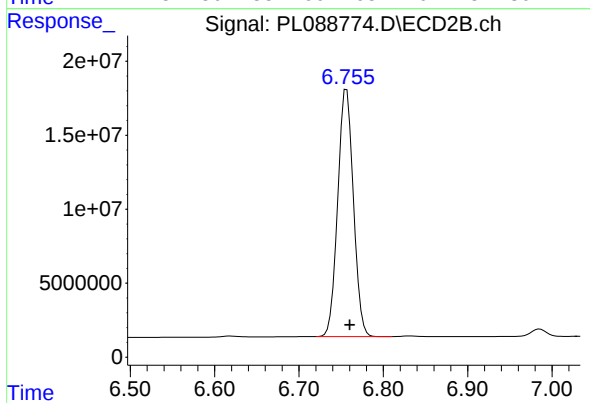
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 57242
Conc: 0.04 ng/ml



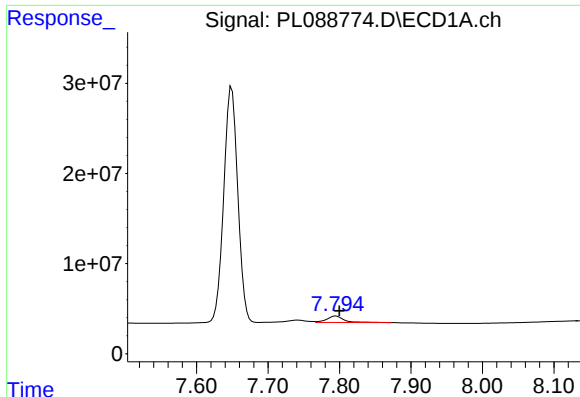
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 356048757
Conc: 236.34 ng/ml



#20 Methoxychlor

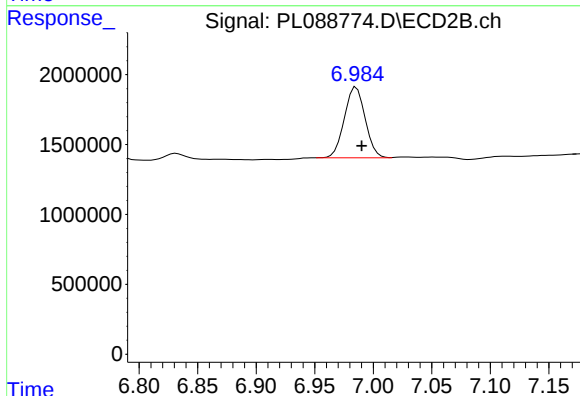
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 215763386
Conc: 269.01 ng/ml



#21 Endrin ketone

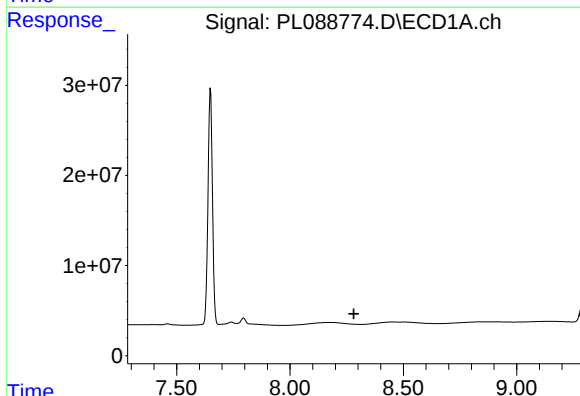
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 12439728
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



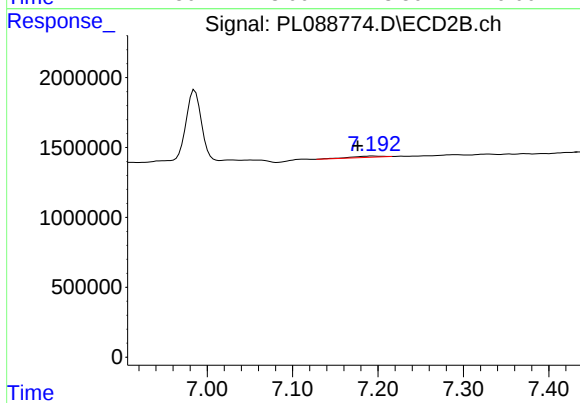
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 6274050
Conc: 3.80 ng/ml



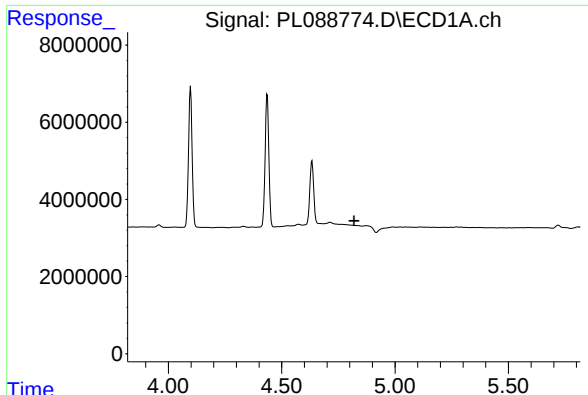
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

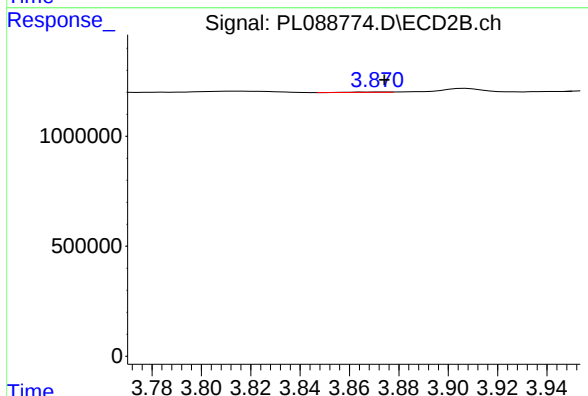
R.T.: 7.194 min
Delta R.T.: 0.017 min
Response: 222947
Conc: 0.17 ng/ml



#23 Chlordane-1

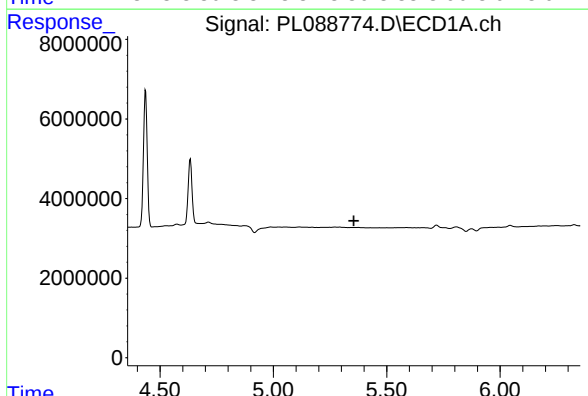
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



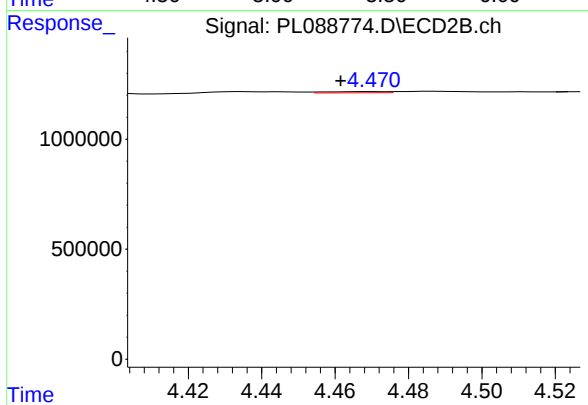
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 18861
Conc: 0.39 ng/ml



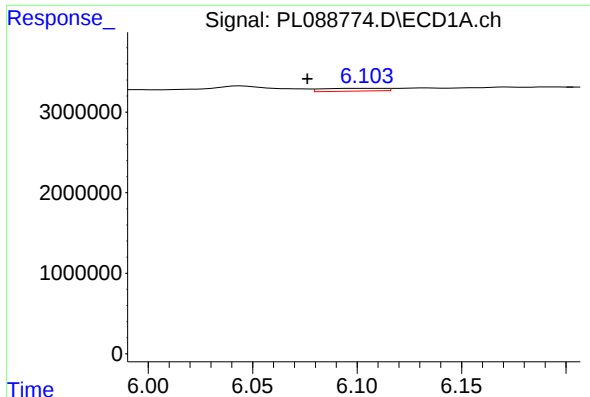
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

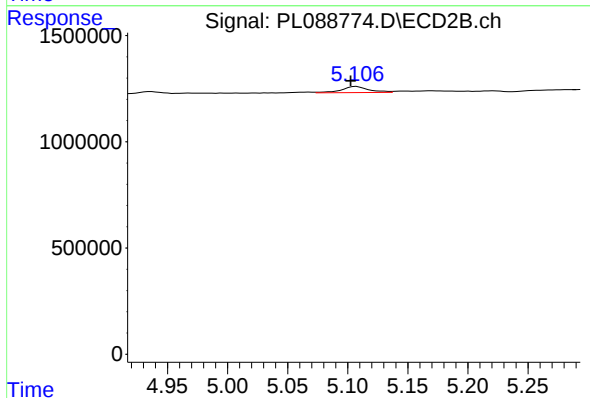
R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 63450
Conc: 1.05 ng/ml



#25 Chlordane-3

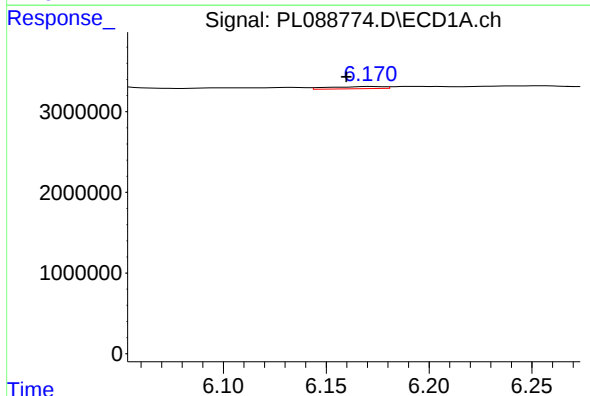
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 734330
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



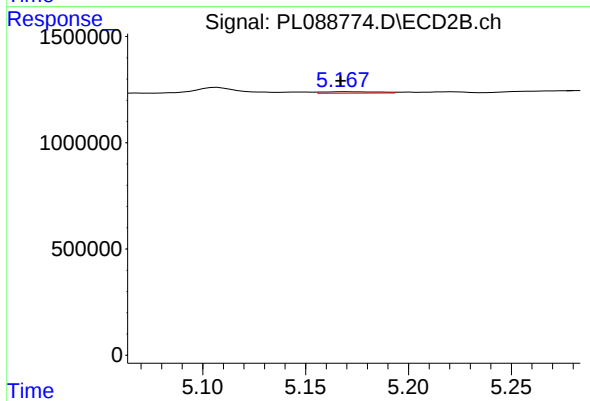
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 461381
Conc: 2.70 ng/ml



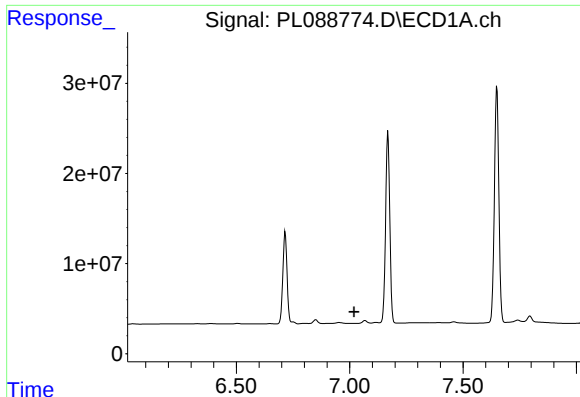
#26 Chlordane-4

R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 505506
Conc: 0.84 ng/ml



#26 Chlordane-4

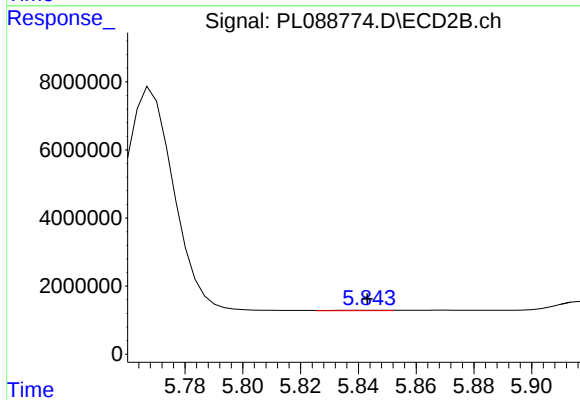
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 121877
Conc: 0.76 ng/ml



#27 Chlordane-5

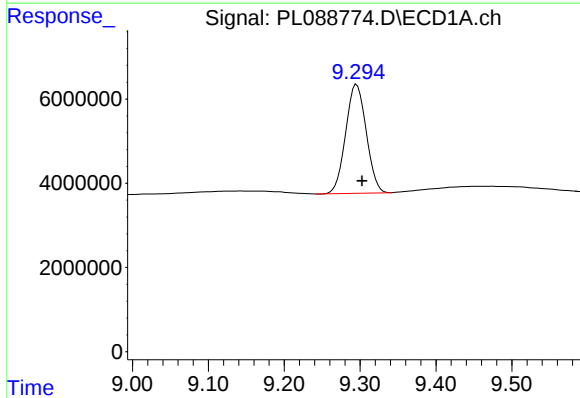
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



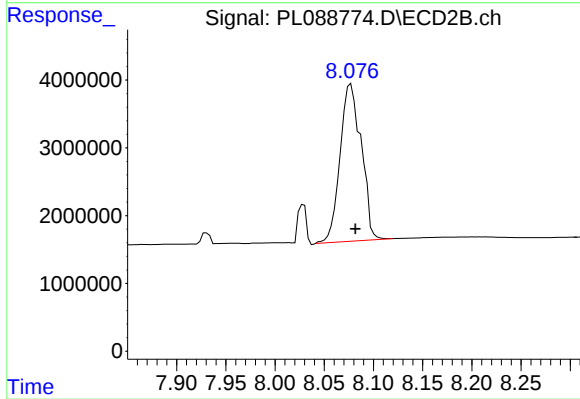
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 177443
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 48783396
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 34730083
Conc: 25.61 ng/ml