

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 12:04
 Operator : AJ\MA
 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 27 01:08:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.955	219.3E6	46980979	23.656	21.655
28)	SA Decachlor...	8.206	8.977	214.0E6	46229342	20.223	20.849
Target Compounds							
2)	A alpha-BHC	3.895	4.343	167.0E6	32770263	10.481	10.202
3)	MA gamma-BHC...	4.178	4.625	145.1E6	31782836	10.099	10.130
5)	MB Aldrin	4.723	0.000	1648071	0	0.119	N.D. #
6)	B beta-BHC	4.430	4.798	67943237	18332550	11.557	12.710
8)	B Heptachlo...	5.196f	5.811	424688	29356452	0.033	10.759 #
9)	A Endosulfan I	5.499	0.000	2056559	0	0.173	N.D. #
12)	B 4,4'-DDE	5.643f	0.000	19590506	0	1.573	N.D. #
13)	MA Dieldrin	5.742	0.000	549120	0	0.044	N.D. #
14)	MA Endrin	6.008	6.640	593.1E6	127.5E6	51.886	52.830
16)	A 4,4'-DDD	6.133	6.765	10143237	2655860	1.035	1.163
17)	MA 4,4'-DDT	6.374	7.062	1088.4E6	232.5E6	109.135	102.076
18)	B Endrin al...	6.444	0.000	3476955	0	0.376	N.D. #
19)	B Endosulfa...	6.640f	0.000	1138849	0	0.113	N.D. #
20)	A Methoxychlor	6.919	7.522	1315.8E6	292.4E6	245.216	224.835
21)	B Endrin ke...	7.150	7.663	21800925	2210859	1.929	0.854 #
22)	Mirex	7.333	0.000	1878853	0	0.232	N.D. #
23)	Chlordane-1	4.355f	0.000	2176259	0	6.705	N.D. #
24)	Chlordane-2	4.843	0.000	807487	0	2.222	N.D. #

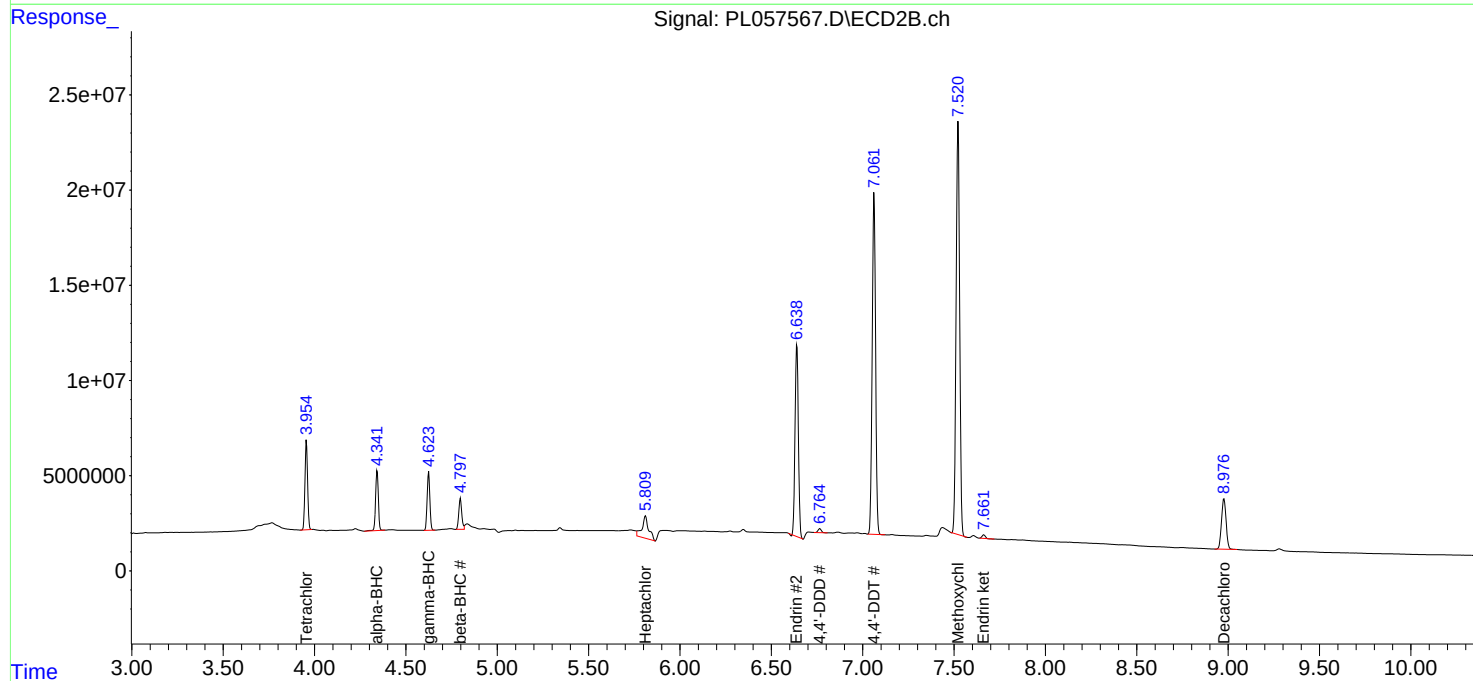
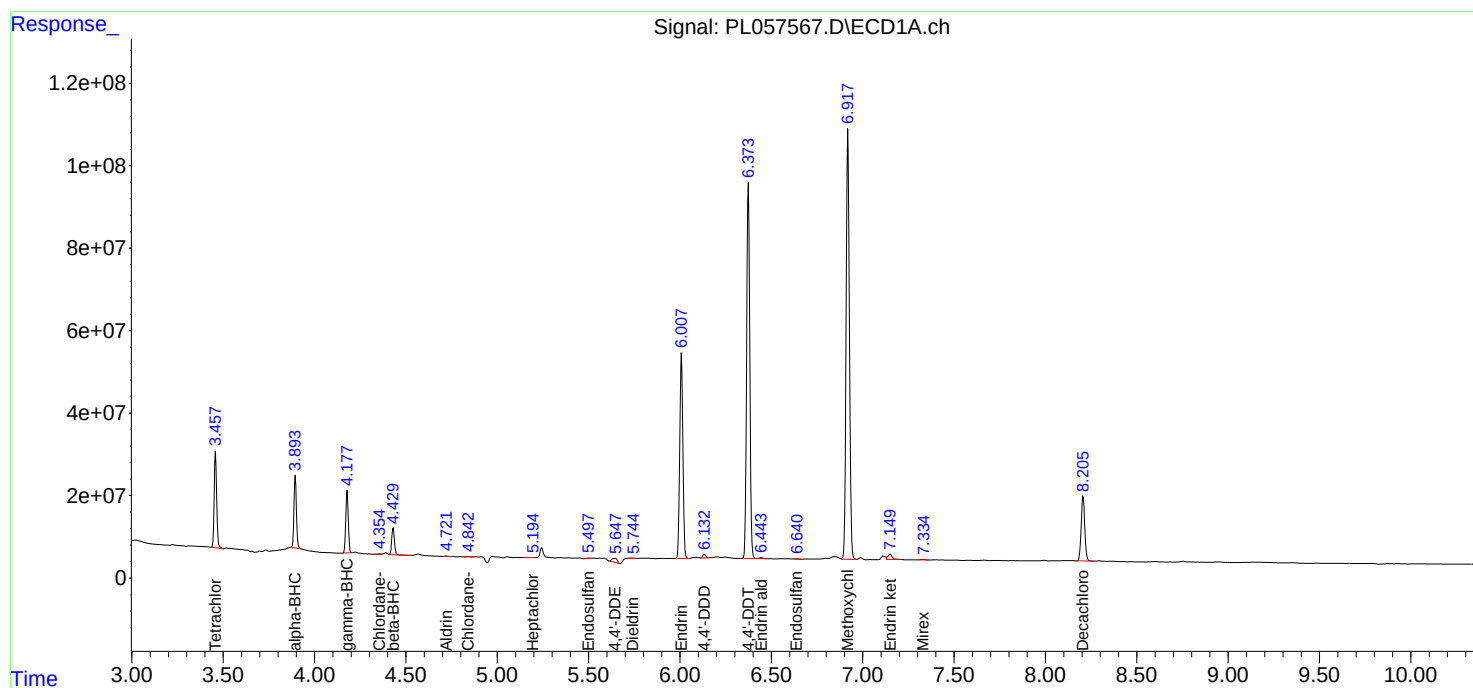
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

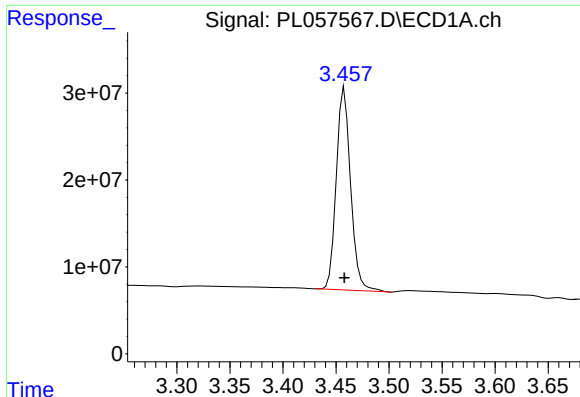
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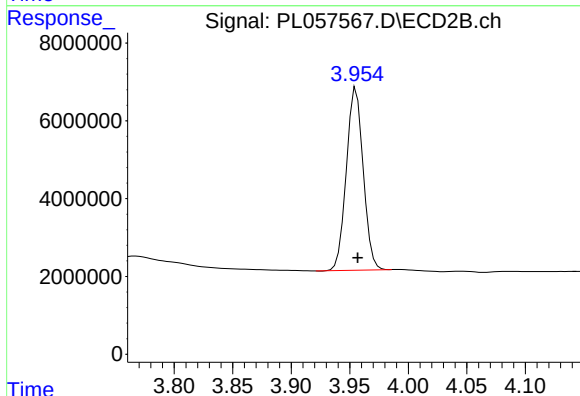




#1 Tetrachloro-m-xylene

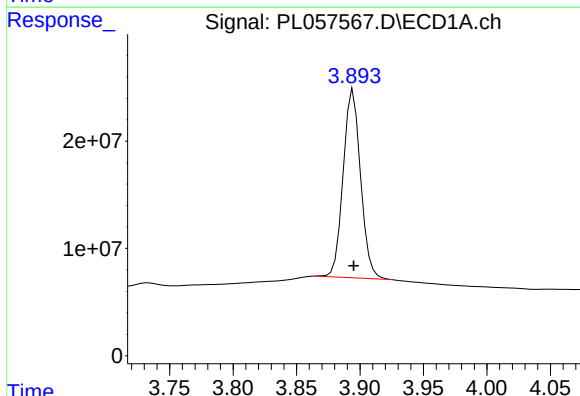
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 219278520
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



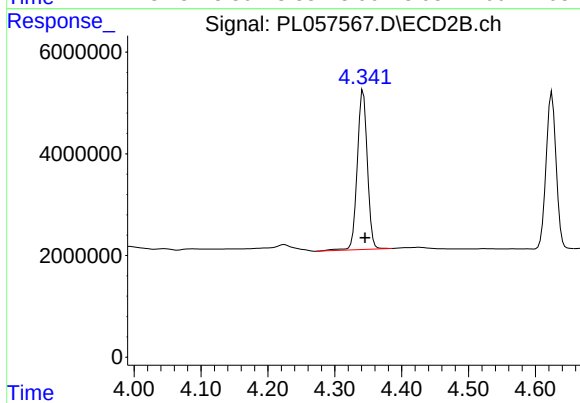
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46980979
Conc: 21.65 ng/ml



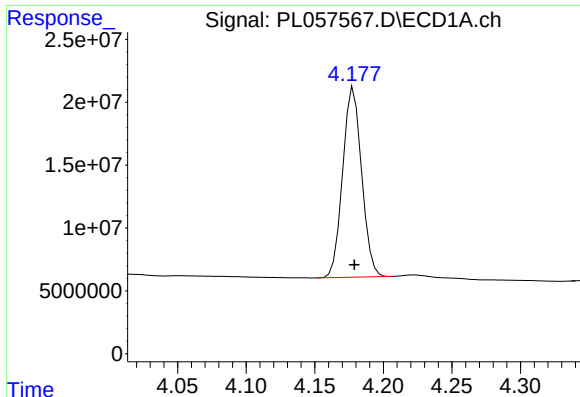
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 166954038
Conc: 10.48 ng/ml



#2 alpha-BHC

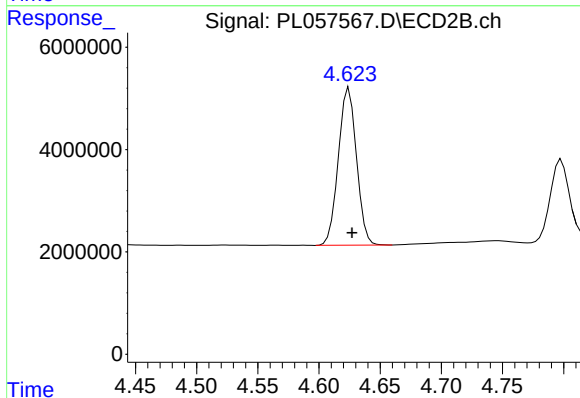
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 32770263
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

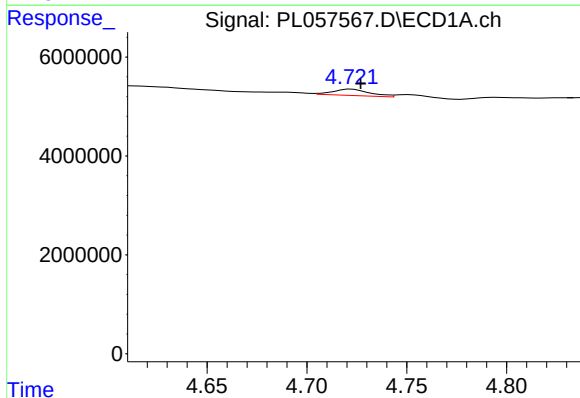
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 145143984
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



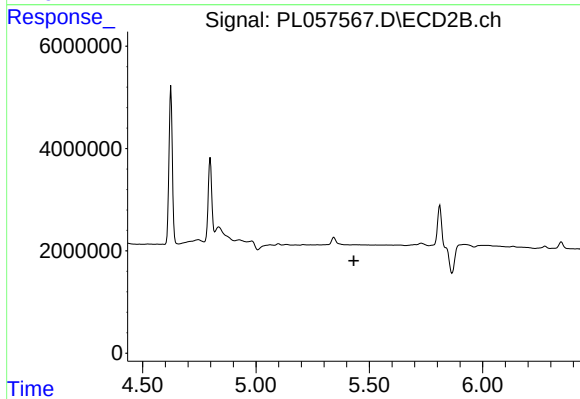
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 31782836
Conc: 10.13 ng/ml



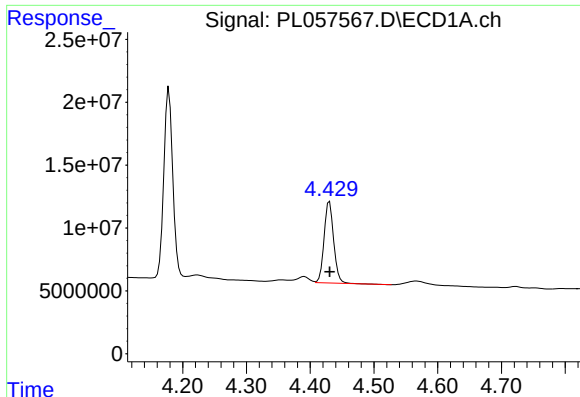
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1648071
Conc: 0.12 ng/ml



#5 Aldrin

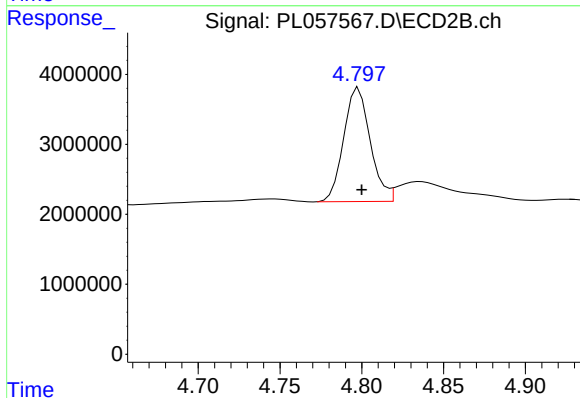
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

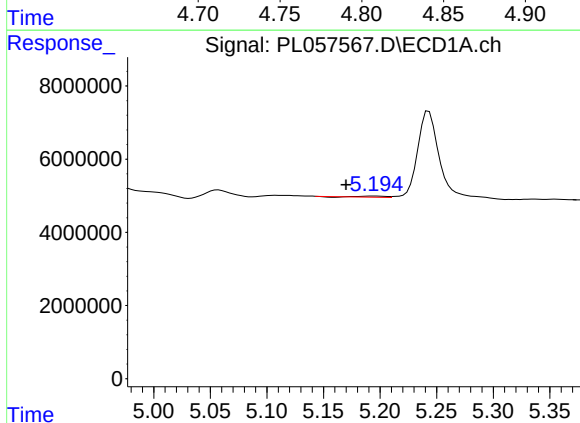
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 67943237
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



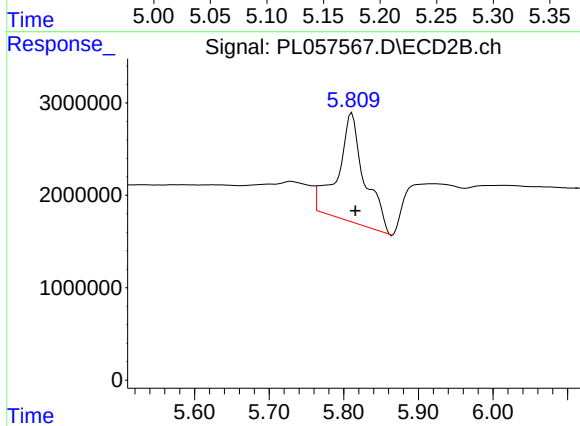
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 18332550
Conc: 12.71 ng/ml



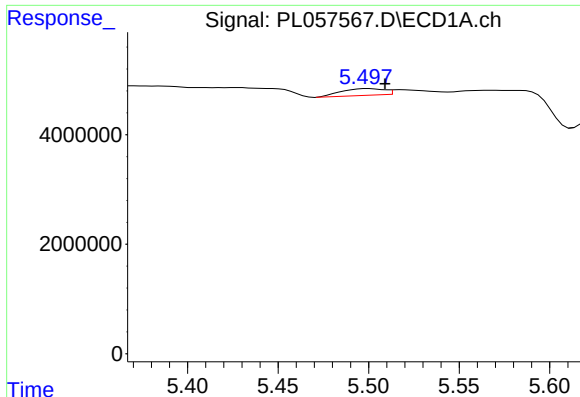
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 424688
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

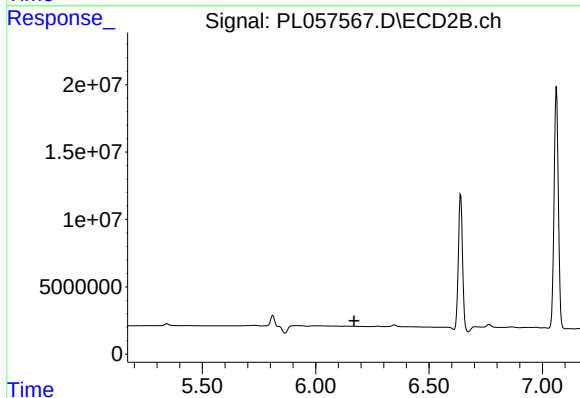
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 29356452
Conc: 10.76 ng/ml



#9 Endosulfan I

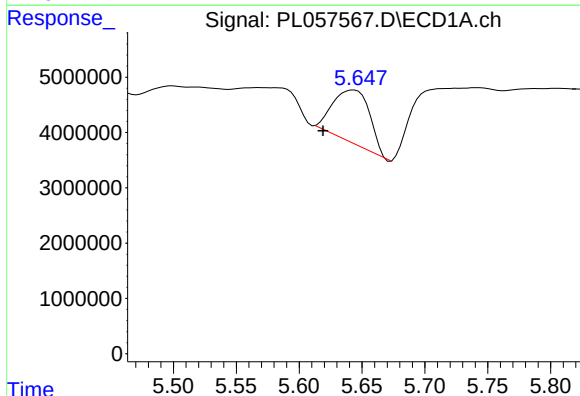
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 2056559
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



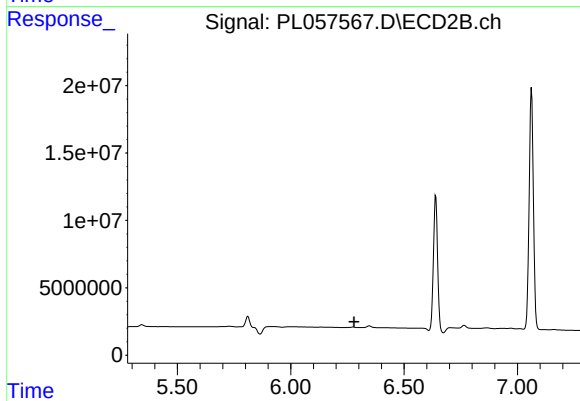
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



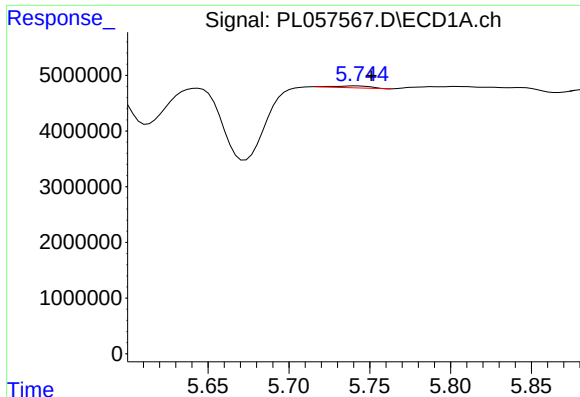
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 19590506
Conc: 1.57 ng/ml



#12 4,4'-DDE

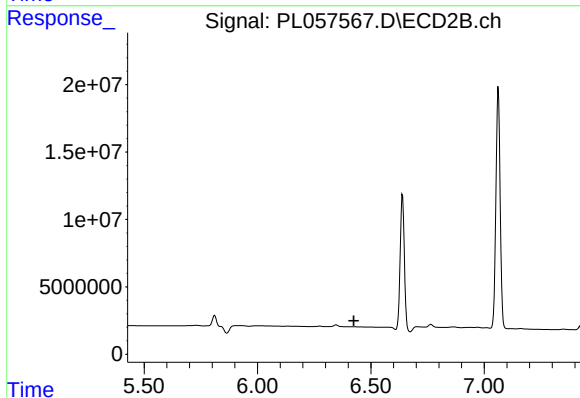
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

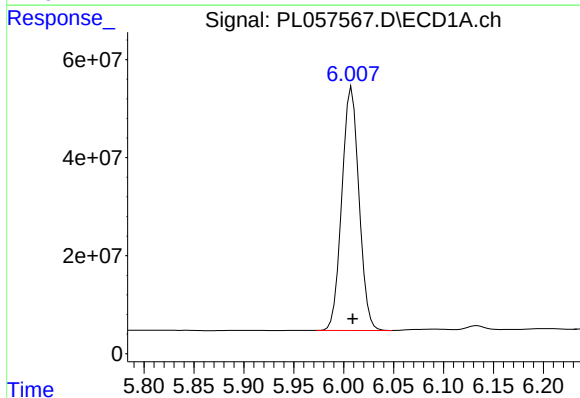
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 549120
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



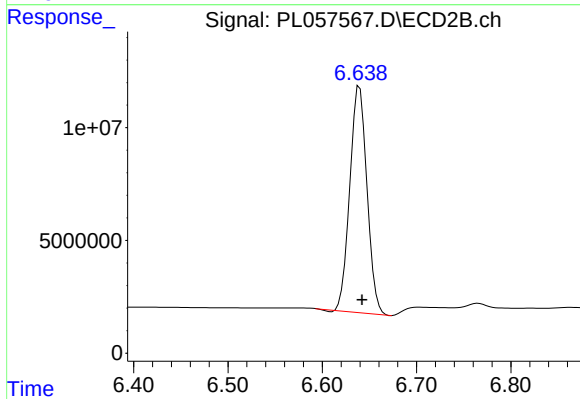
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



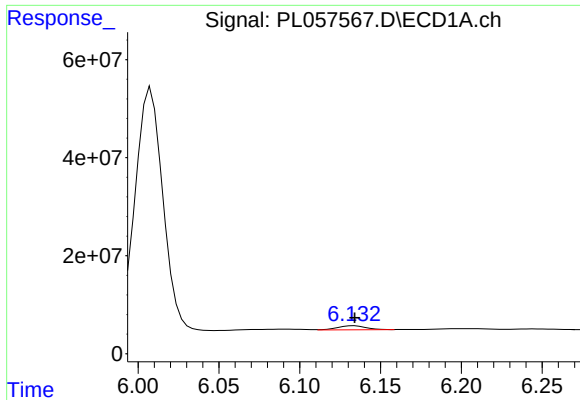
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 593133785
Conc: 51.89 ng/ml



#14 Endrin

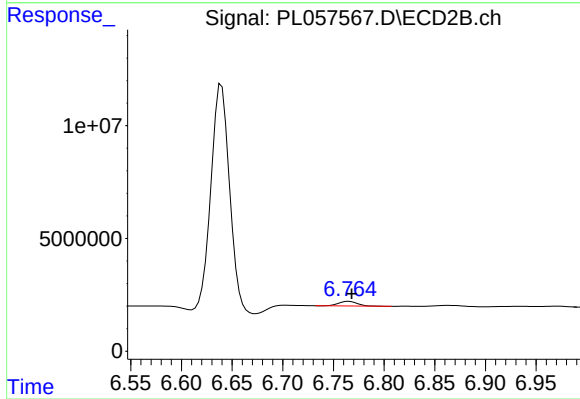
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 127465787
Conc: 52.83 ng/ml



#16 4,4'-DDD

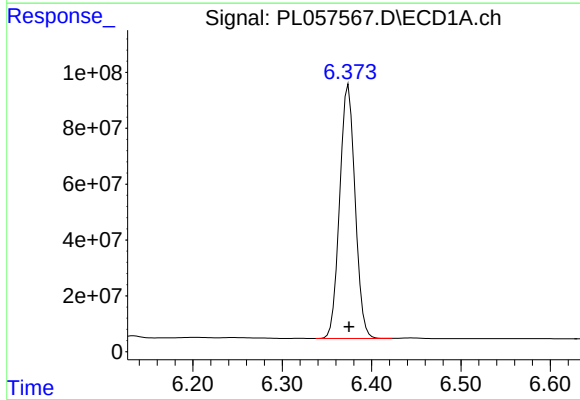
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 10143237
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



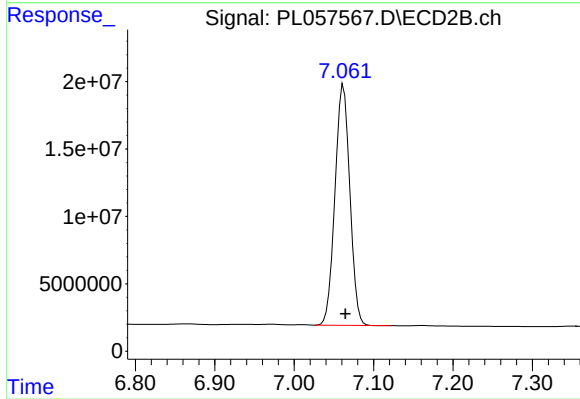
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 2655860
Conc: 1.16 ng/ml



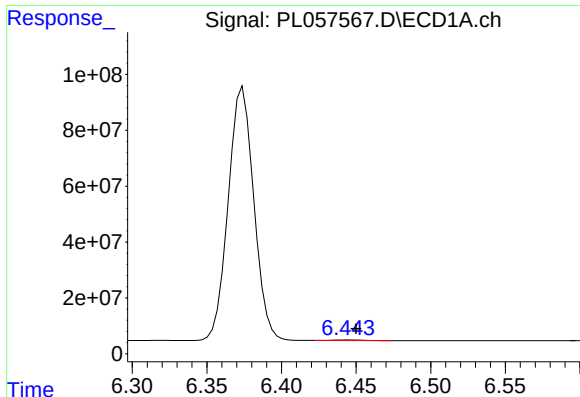
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1088382620
Conc: 109.14 ng/ml



#17 4,4'-DDT

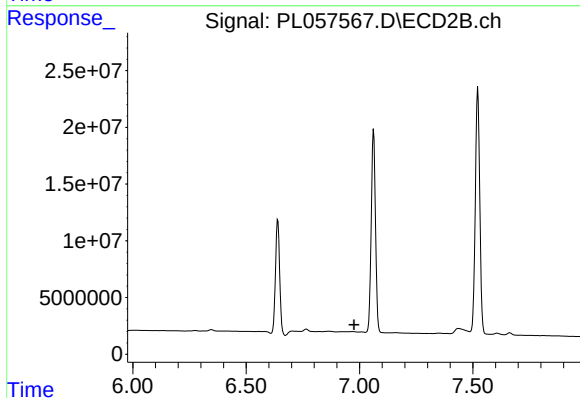
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 232493991
Conc: 102.08 ng/ml



#18 Endrin aldehyde

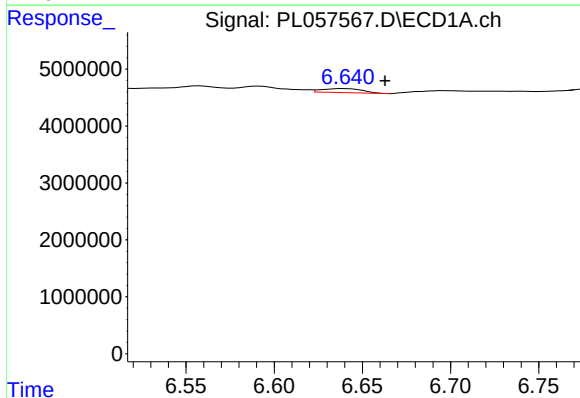
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 3476955
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



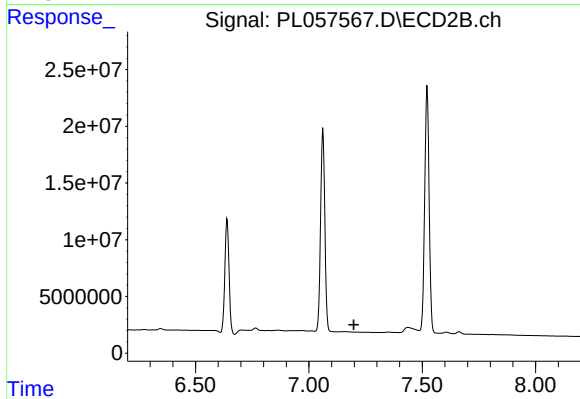
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



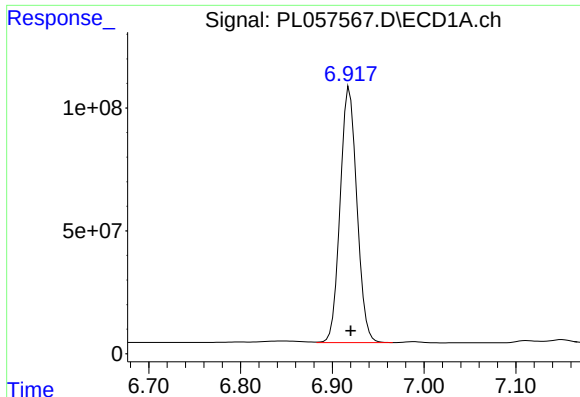
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 1138849
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

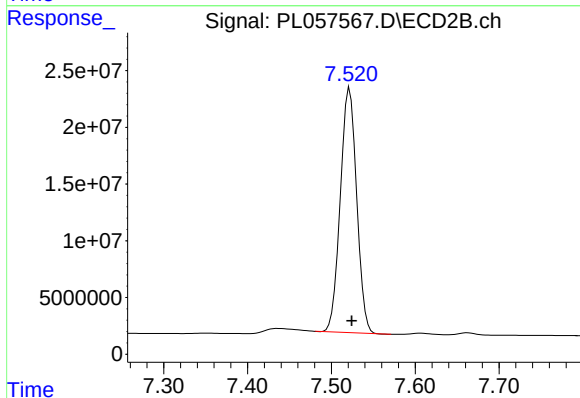
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

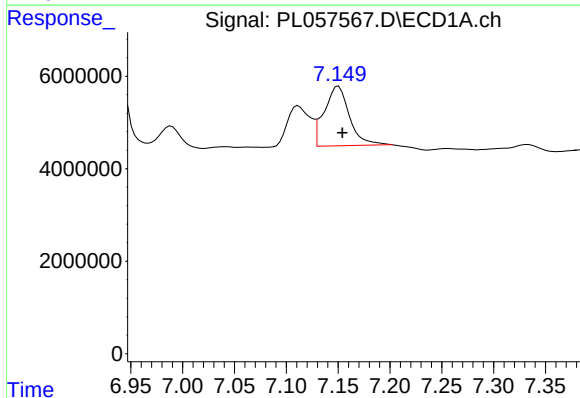
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1315784125
Conc: 245.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



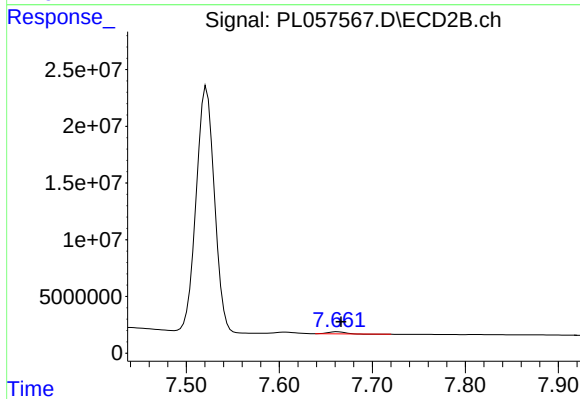
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 292417368
Conc: 224.84 ng/ml



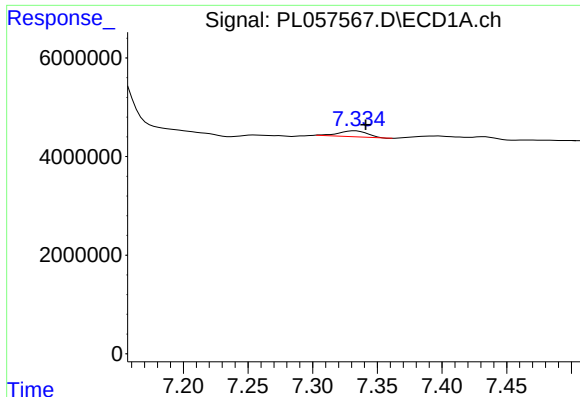
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 21800925
Conc: 1.93 ng/ml



#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 2210859
Conc: 0.85 ng/ml



#22 Mirex

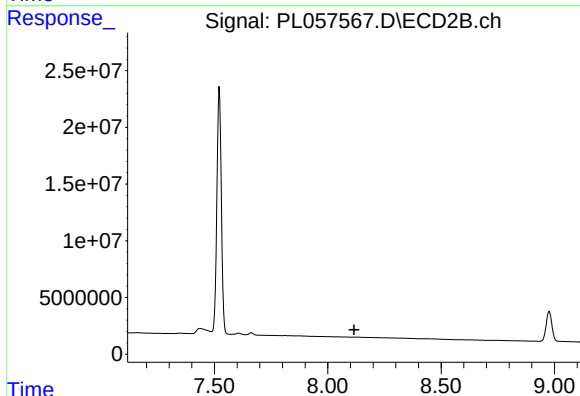
R.T.: 7.333 min

Delta R.T.: -0.008 min

Response: 1878853

Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



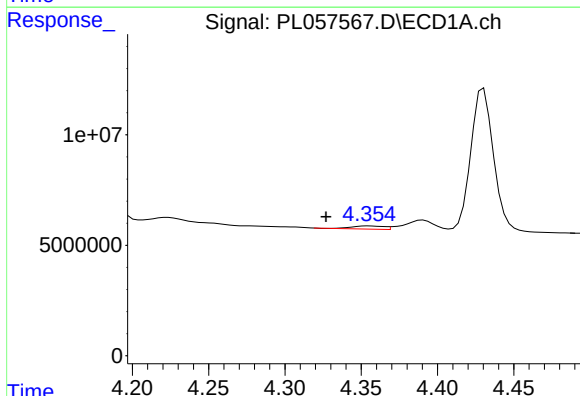
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.116 min

Response: 0

Conc: N.D.



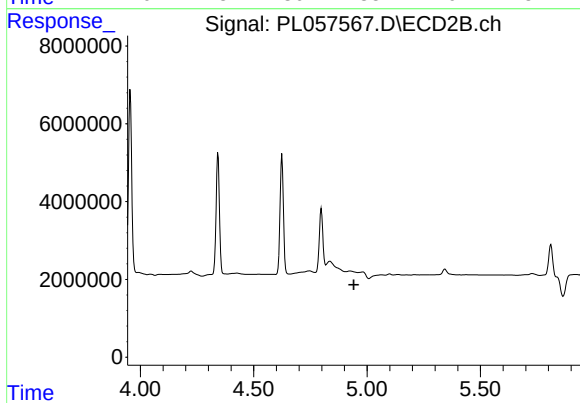
#23 Chlordane-1

R.T.: 4.355 min

Delta R.T.: 0.028 min

Response: 2176259

Conc: 6.71 ng/ml



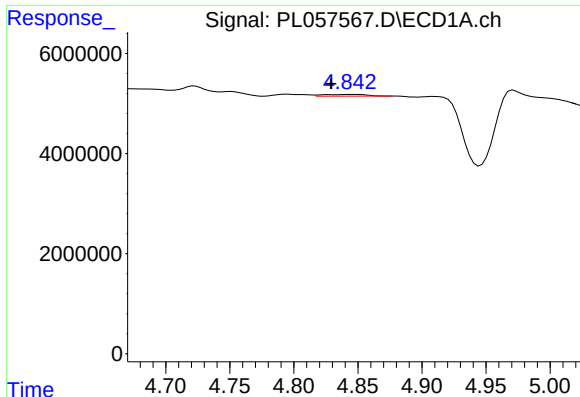
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.941 min

Response: 0

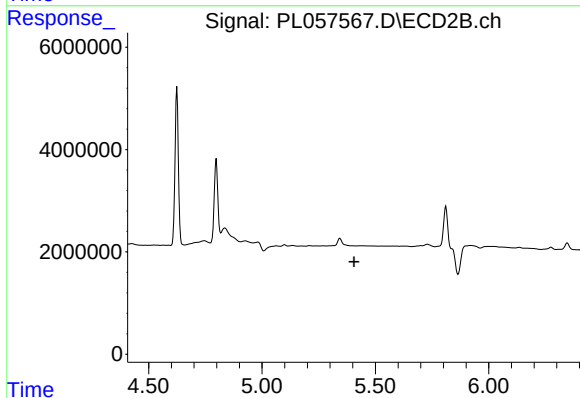
Conc: N.D.



#24 Chlordane-2

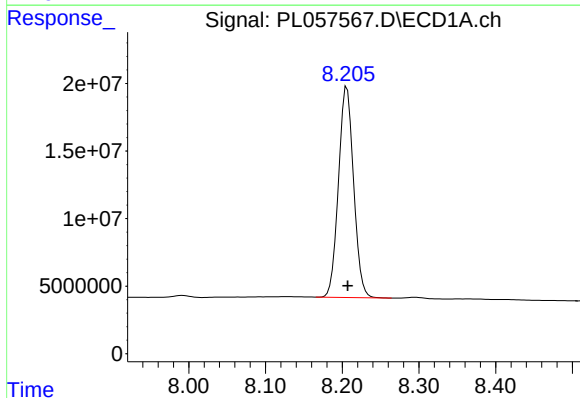
R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 807487
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



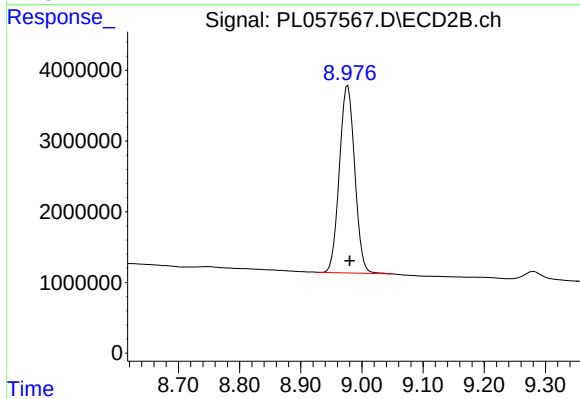
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 213979932
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 46229342
Conc: 20.85 ng/ml