

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 02:22
 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: Aug 23 07:40:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.634	5.569	10278573	29377881	22.278	20.508
28)	SA Decachlor...	10.404	11.493	14054573	23983658	20.823	19.569
Target Compounds							
2)	A alpha-BHC	5.341	6.149	6959297	18988597	10.872	9.708
3)	MA gamma-BHC...	5.764	6.545	6464131	17980398	10.118	9.798
4)	MA Heptachlor	6.144f	0.000	4755543	0	6.866	N.D. #
6)	B beta-BHC	6.144	6.799	4755543	10033021	11.754	10.676
7)	B delta-BHC	0.000	7.037f	0	3738862	N.D.	2.024 #
8)	B Heptachlo...	0.000	8.038	0	4578475	N.D.	3.044 #
9)	A Endosulfan I	0.000	8.406f	0	1672777	N.D.	1.209 #
10)	B gamma-Chl...	0.000	8.284	0	4485250	N.D.	2.916 #
11)	B alpha-Chl...	0.000	8.406f	0	1672777	N.D.	1.120 #
14)	MA Endrin	8.056	8.967	32949033	64493443	57.051	54.947
16)	A 4,4'-DDD	8.221	9.109	1618691	5925178	3.183	4.831 #
17)	MA 4,4'-DDT	8.483	9.428	58239691	116.8E6	101.181	95.347
20)	A Methoxychlor	9.078	9.912	79220060	140.7E6	211.510	219.087
21)	B Endrin ke...	0.000	10.071	0	1550982	N.D.	1.199 #
25)	Chlordane-3	0.000	8.284f	0	4485250	N.D.	20.945 #
26)	Chlordane-4	0.000	8.406f	0	1672777	N.D.	6.499 #

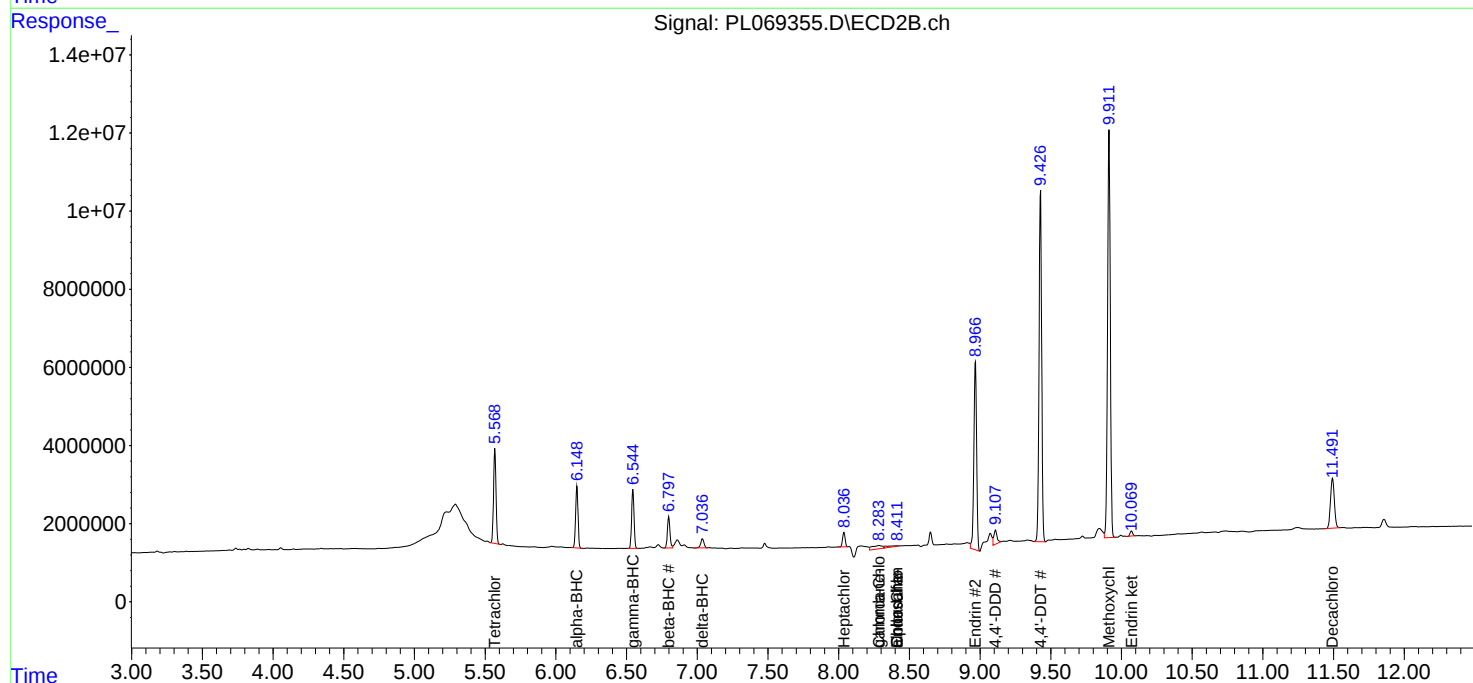
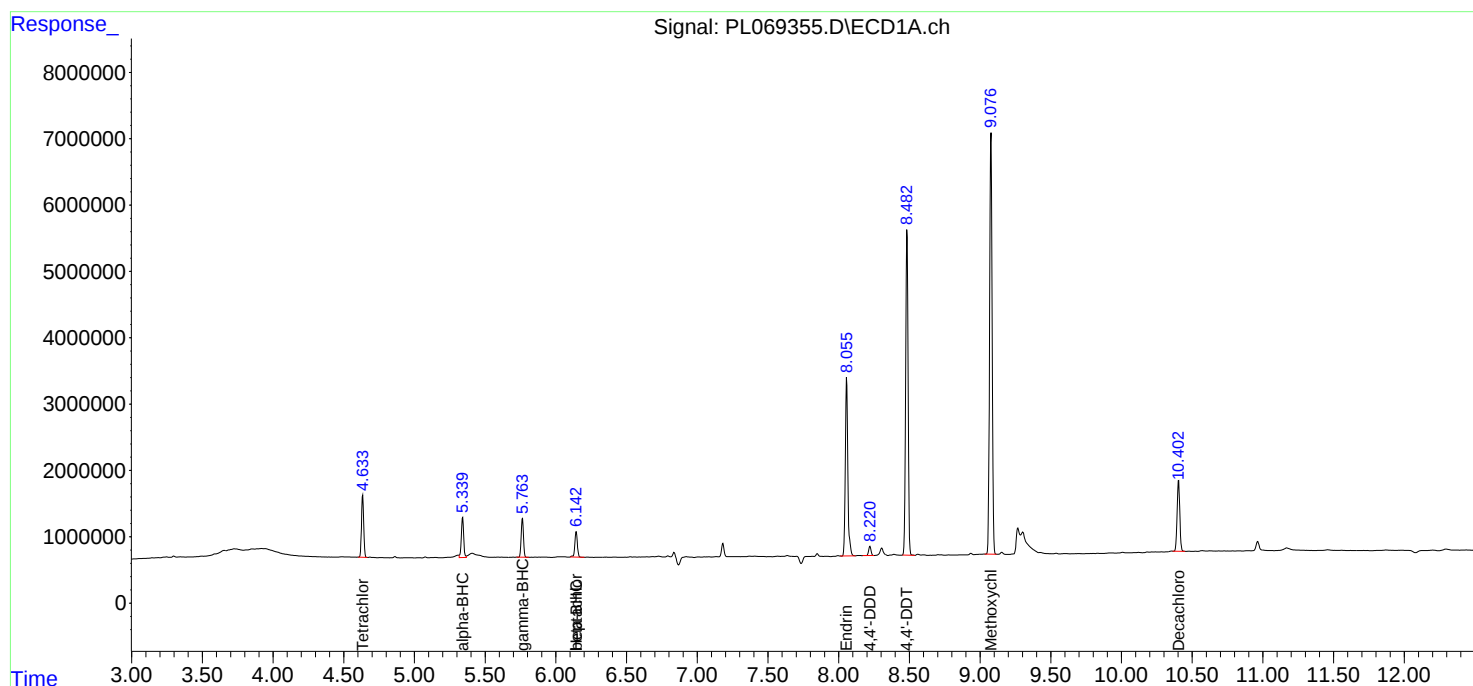
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

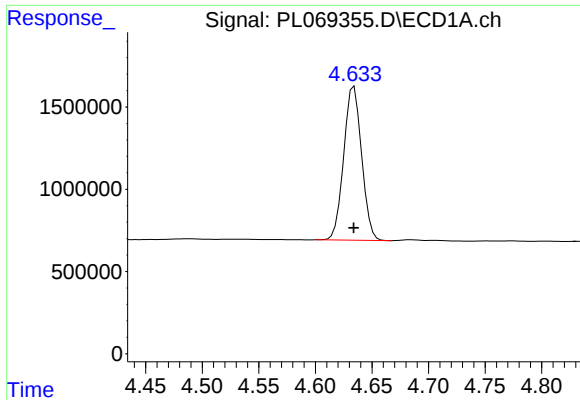
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
Data File : PL069355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 02:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 07:40:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

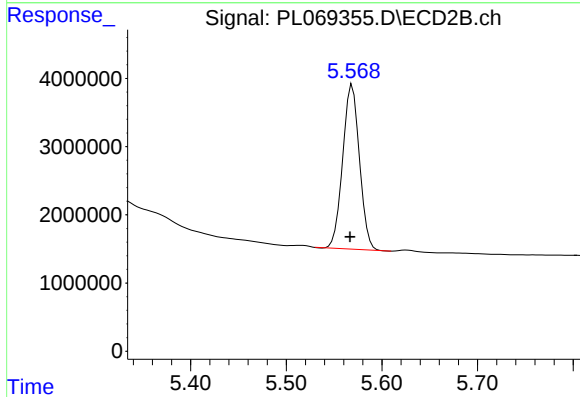




#1 Tetrachloro-m-xylene

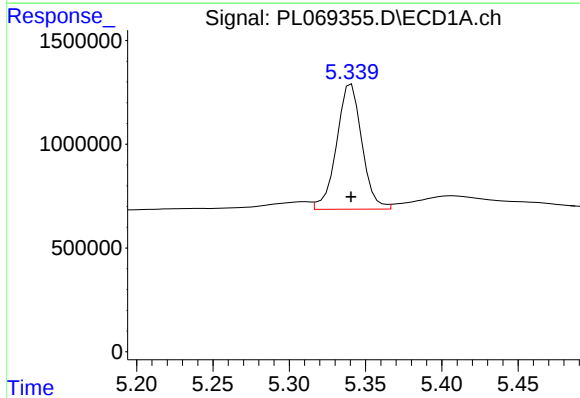
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 10278573
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



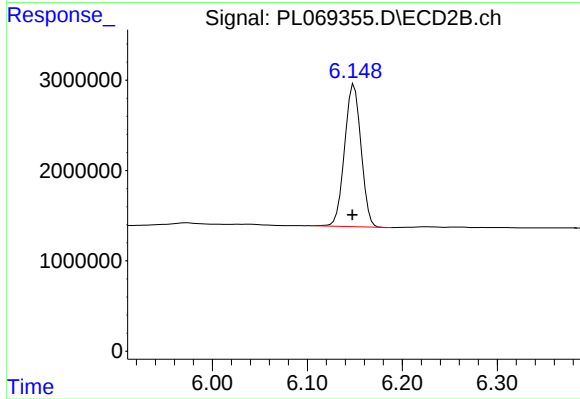
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 29377881
Conc: 20.51 ng/ml



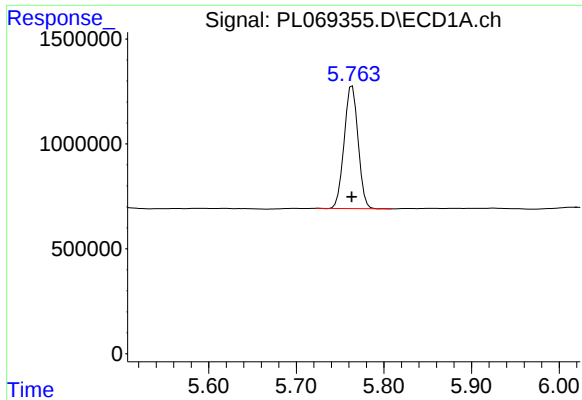
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 6959297
Conc: 10.87 ng/ml



#2 alpha-BHC

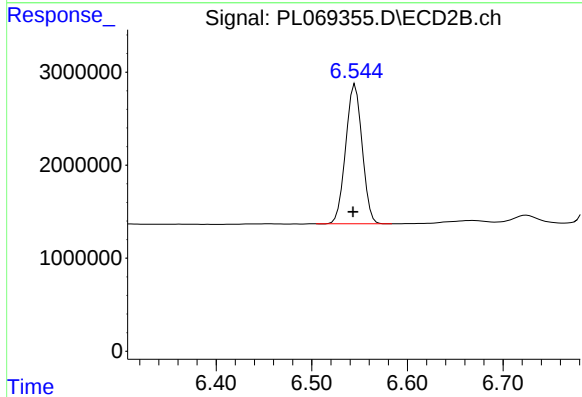
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 18988597
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

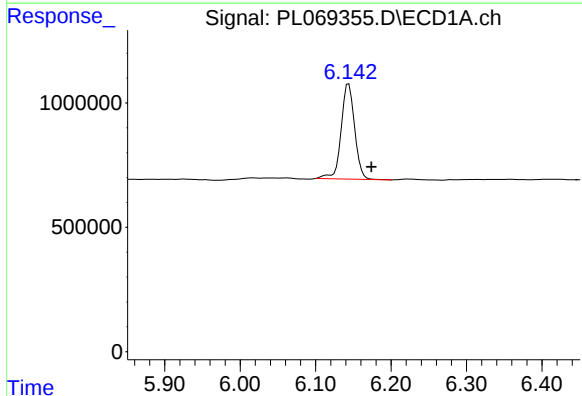
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 6464131
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



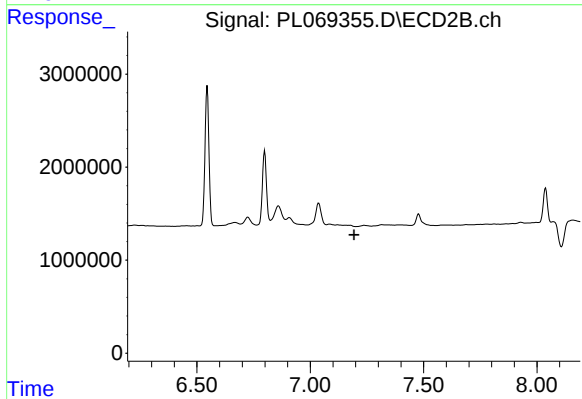
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 17980398
Conc: 9.80 ng/ml



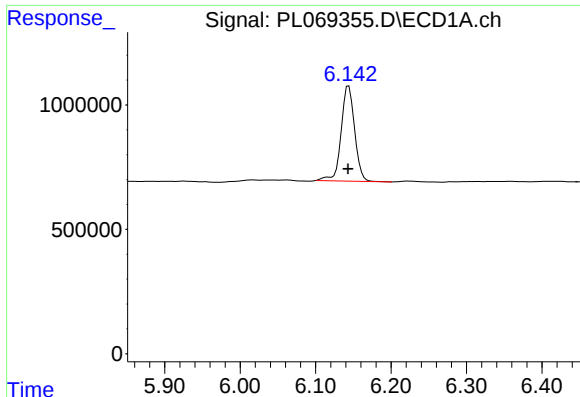
#4 Heptachlor

R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 4755543
Conc: 6.87 ng/ml



#4 Heptachlor

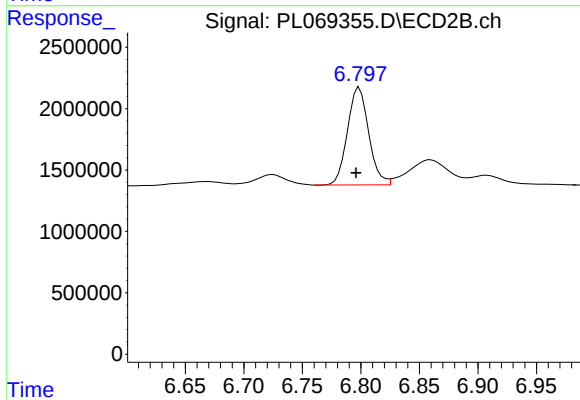
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#6 beta-BHC

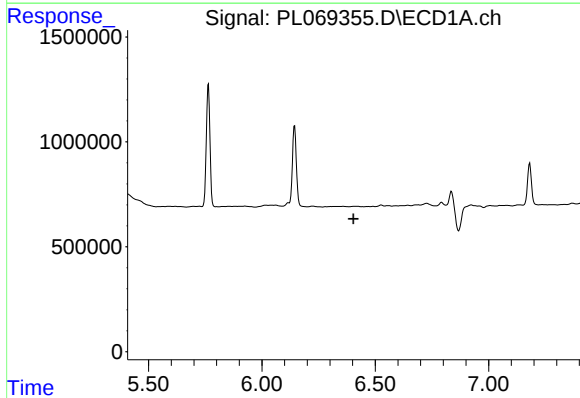
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 4755543
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



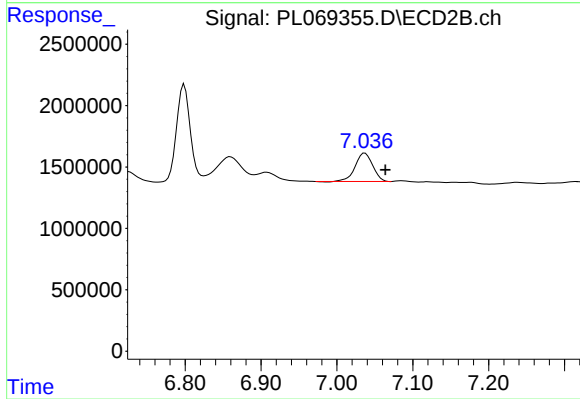
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 10033021
Conc: 10.68 ng/ml



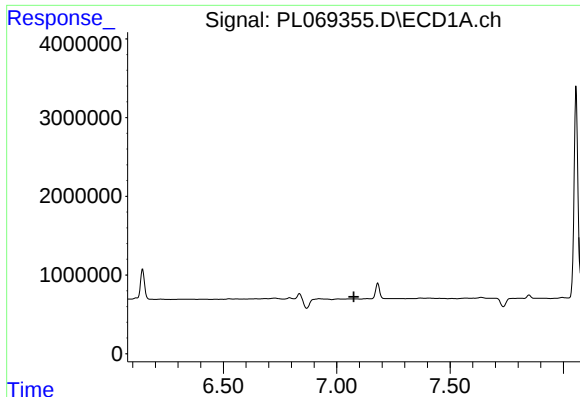
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#7 delta-BHC

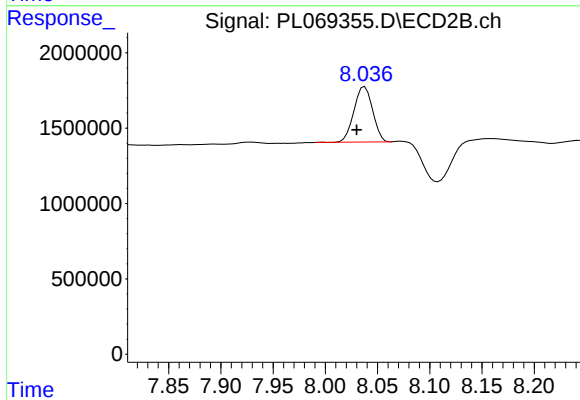
R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 3738862
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

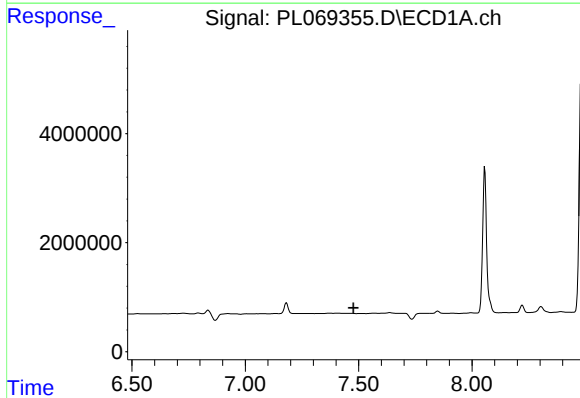
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



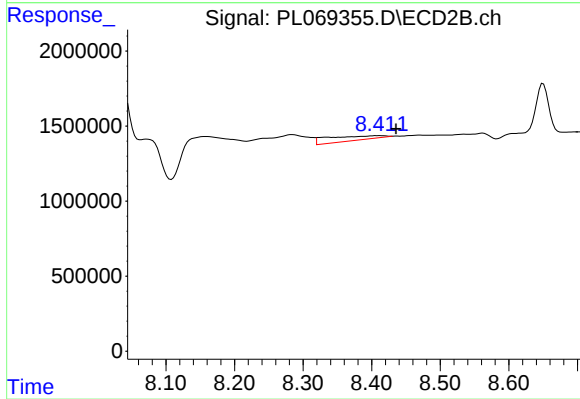
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.008 min
Response: 4578475
Conc: 3.04 ng/ml



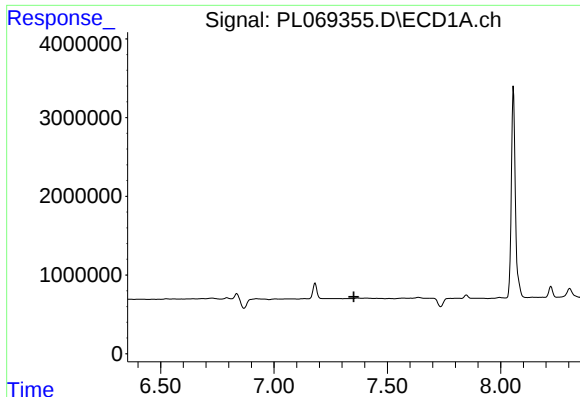
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#9 Endosulfan I

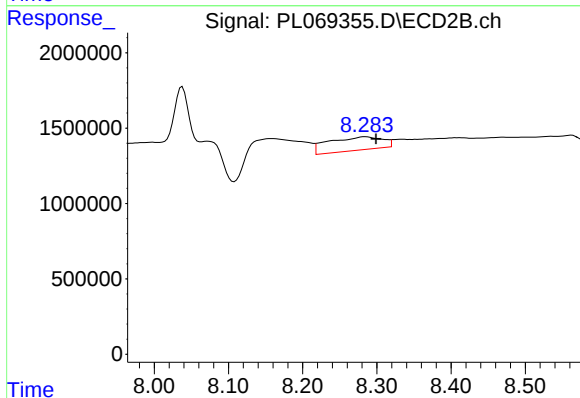
R.T.: 8.406 min
Delta R.T.: -0.030 min
Response: 1672777
Conc: 1.21 ng/ml



#10 gamma-Chlordane

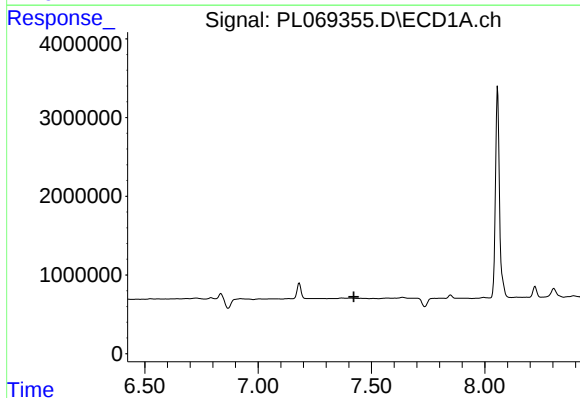
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



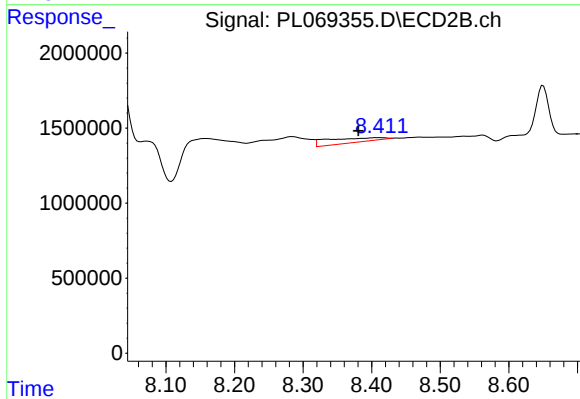
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 4485250
Conc: 2.92 ng/ml



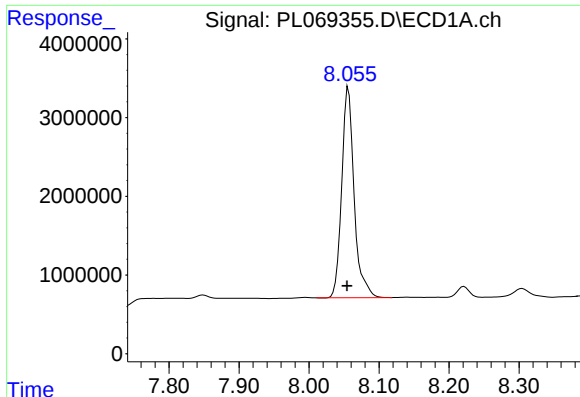
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

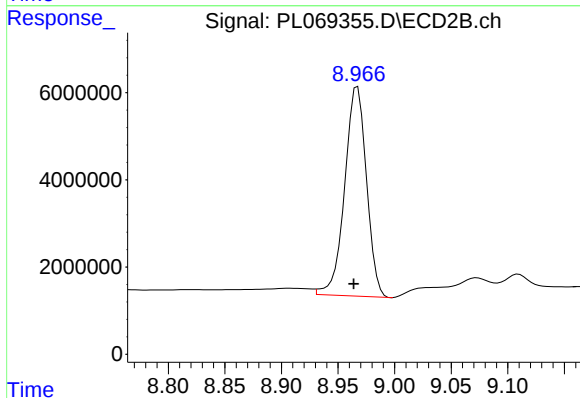
R.T.: 8.406 min
Delta R.T.: 0.025 min
Response: 1672777
Conc: 1.12 ng/ml



#14 Endrin

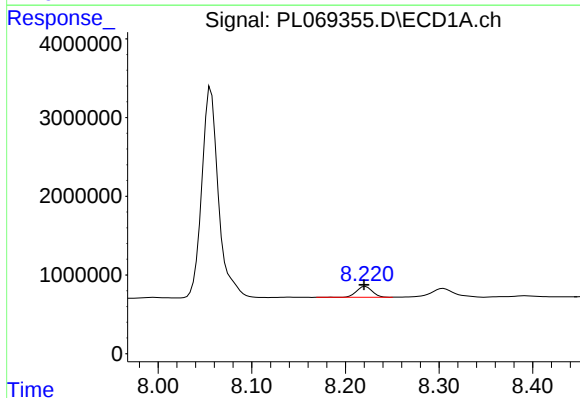
R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 32949033
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



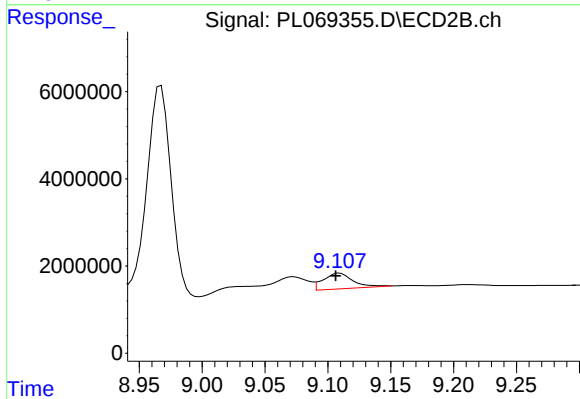
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 64493443
Conc: 54.95 ng/ml



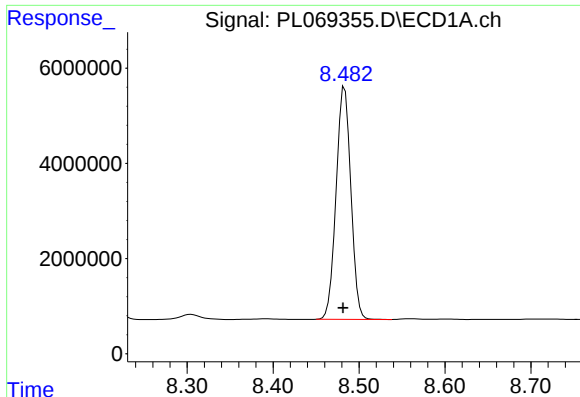
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 1618691
Conc: 3.18 ng/ml



#16 4,4'-DDD

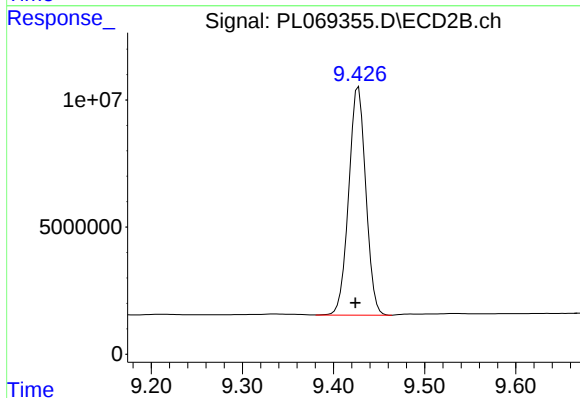
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 5925178
Conc: 4.83 ng/ml



#17 4,4'-DDT

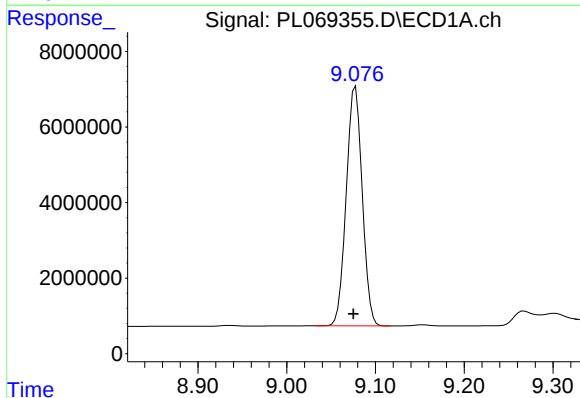
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 58239691
Conc: 101.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



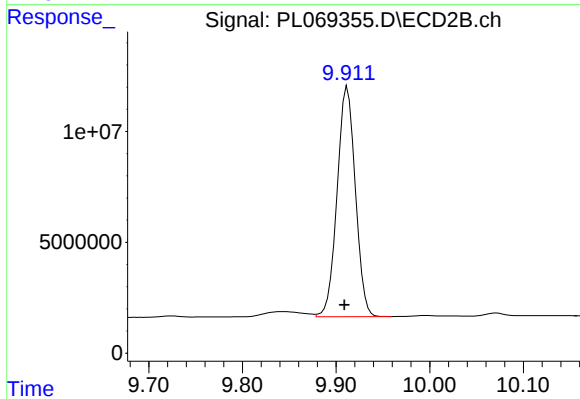
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 116814984
Conc: 95.35 ng/ml



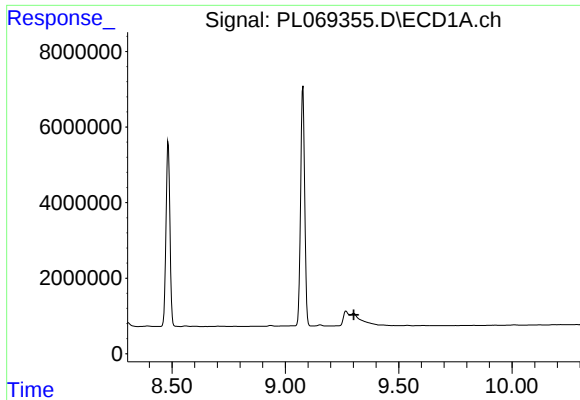
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 79220060
Conc: 211.51 ng/ml



#20 Methoxychlor

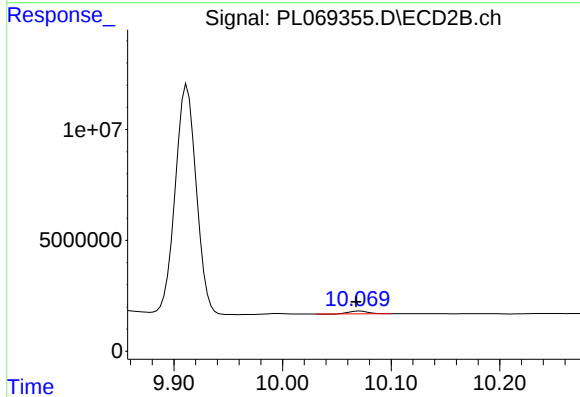
R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 140652157
Conc: 219.09 ng/ml



#21 Endrin ketone

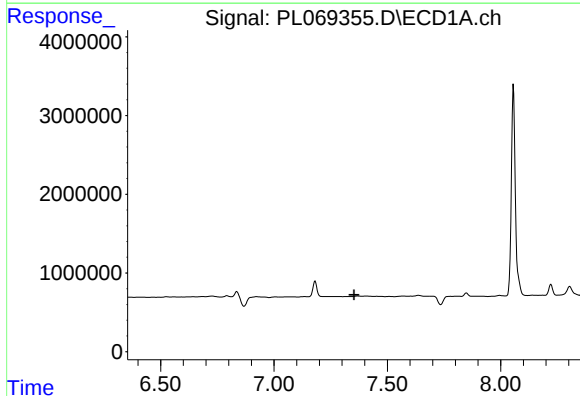
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



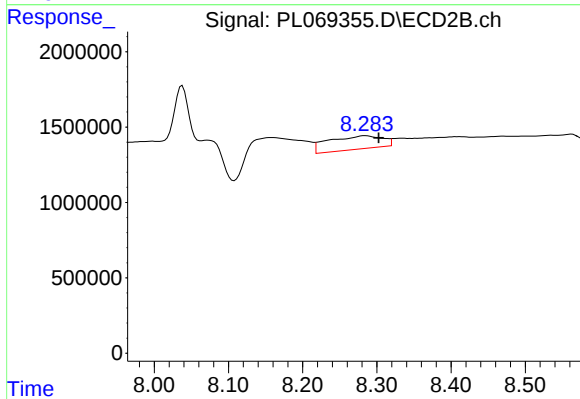
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 1550982
Conc: 1.20 ng/ml



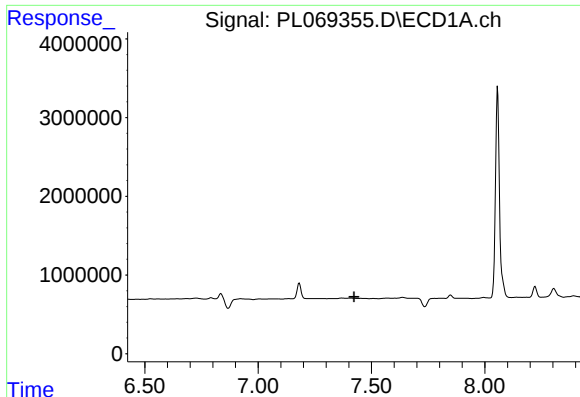
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#25 Chlordane-3

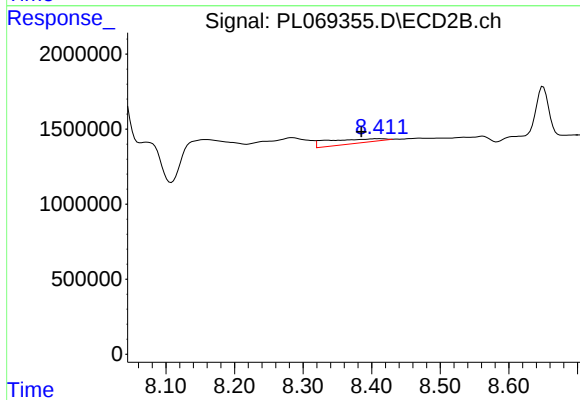
R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 4485250
Conc: 20.94 ng/ml



#26 Chlordane-4

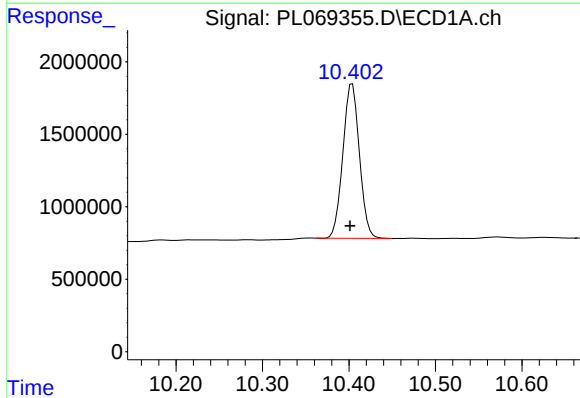
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



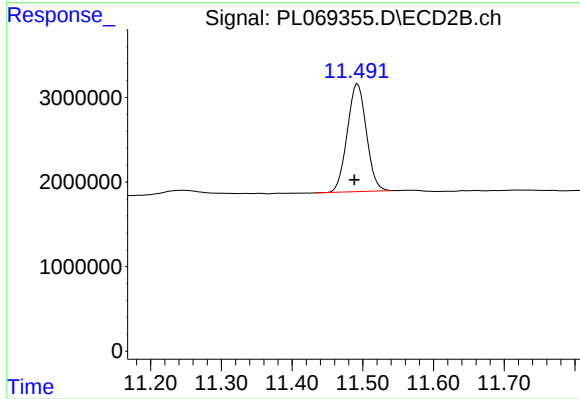
#26 Chlordane-4

R.T.: 8.406 min
Delta R.T.: 0.021 min
Response: 1672777
Conc: 6.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 14054573
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 23983658
Conc: 19.57 ng/ml