

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 10:03
 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: Dec 27 15:52:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.562	5.497	13332711	34343073	20.550	20.126
28)	SA Decachlor...	10.321	11.389	18424490	28566041	24.749	22.793
Target Compounds							
2)	A alpha-BHC	5.267	6.078	8154176	23292629	8.970	9.541
3)	MA gamma-BHC...	5.690	6.474	8535598	22299638	9.738	9.837
4)	MA Heptachlor	6.073f	7.110	4845895	153430	5.041	0.066 #
6)	B beta-BHC	6.073	6.733	4845895	12170568	12.752	11.822
7)	B delta-BHC	0.000	7.022f	0	957528	N.D.	0.454 #
9)	A Endosulfan I	0.000	8.341f	0	178303	N.D.	0.105 #
10)	B gamma-Chl...	0.000	8.213f	0	273162	N.D.	0.140 #
12)	B 4,4'-DDE	7.559	8.498	474116	996938	0.636	0.563
14)	MA Endrin	7.977	8.891	43480037	87634503	58.442	58.149
15)	B Endosulfa...	8.317f	9.146f	238599	729312	0.332	0.491 #
16)	A 4,4'-DDD	8.145	9.037	712829	1110541	1.201	0.855 #
17)	MA 4,4'-DDT	8.405	9.354	81770934	168.3E6	126.837	123.275
18)	B Endrin al...	8.479	9.262	341702	724221	0.589	0.626
20)	A Methoxychlor	9.000	9.841	100.8E6	189.8E6	270.518	292.005
21)	B Endrin ke...	9.225	9.995	909856	1134324	1.157	0.835 #
25)	Chlordane-3	0.000	8.213f	0	273162	N.D.	0.989 #
26)	Chlordane-4	0.000	8.341f	0	178303	N.D.	0.550 #
27)	Chlordane-5	8.317f	9.201	238599	51971	7.868	0.958 #

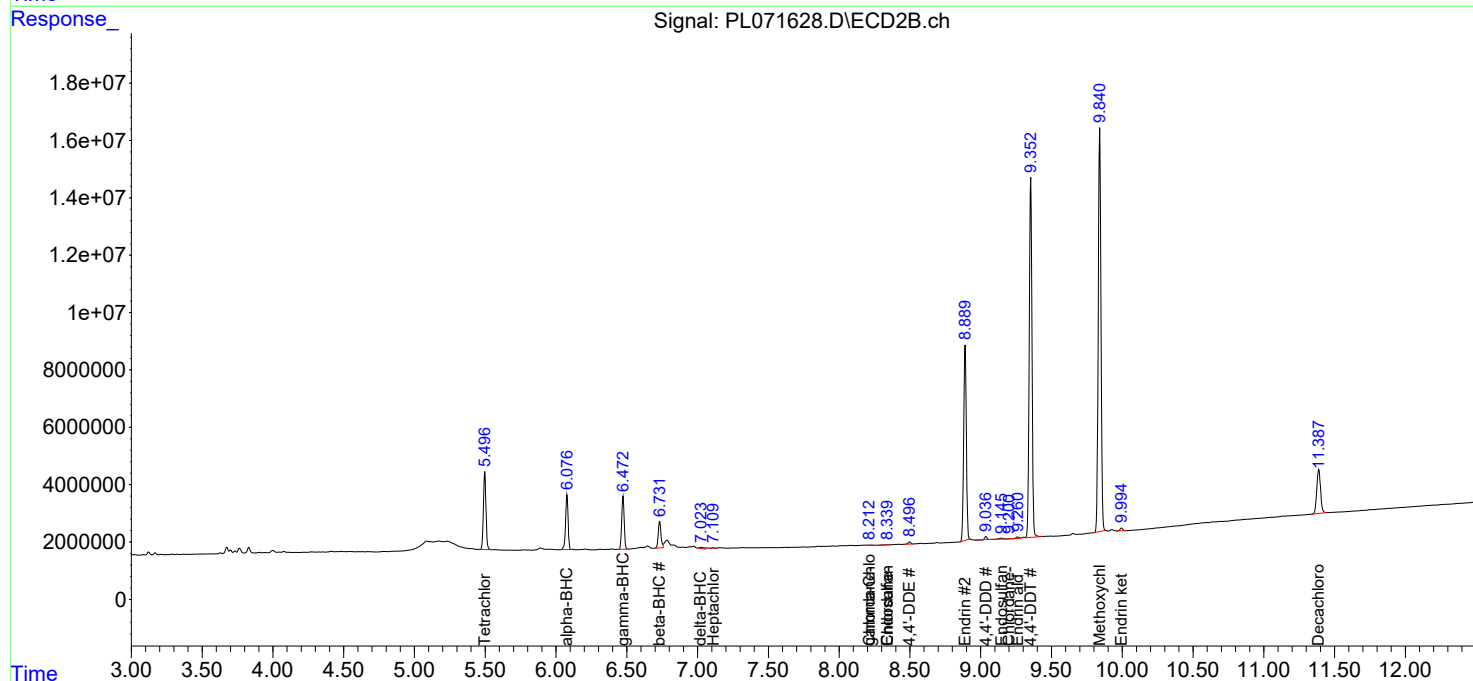
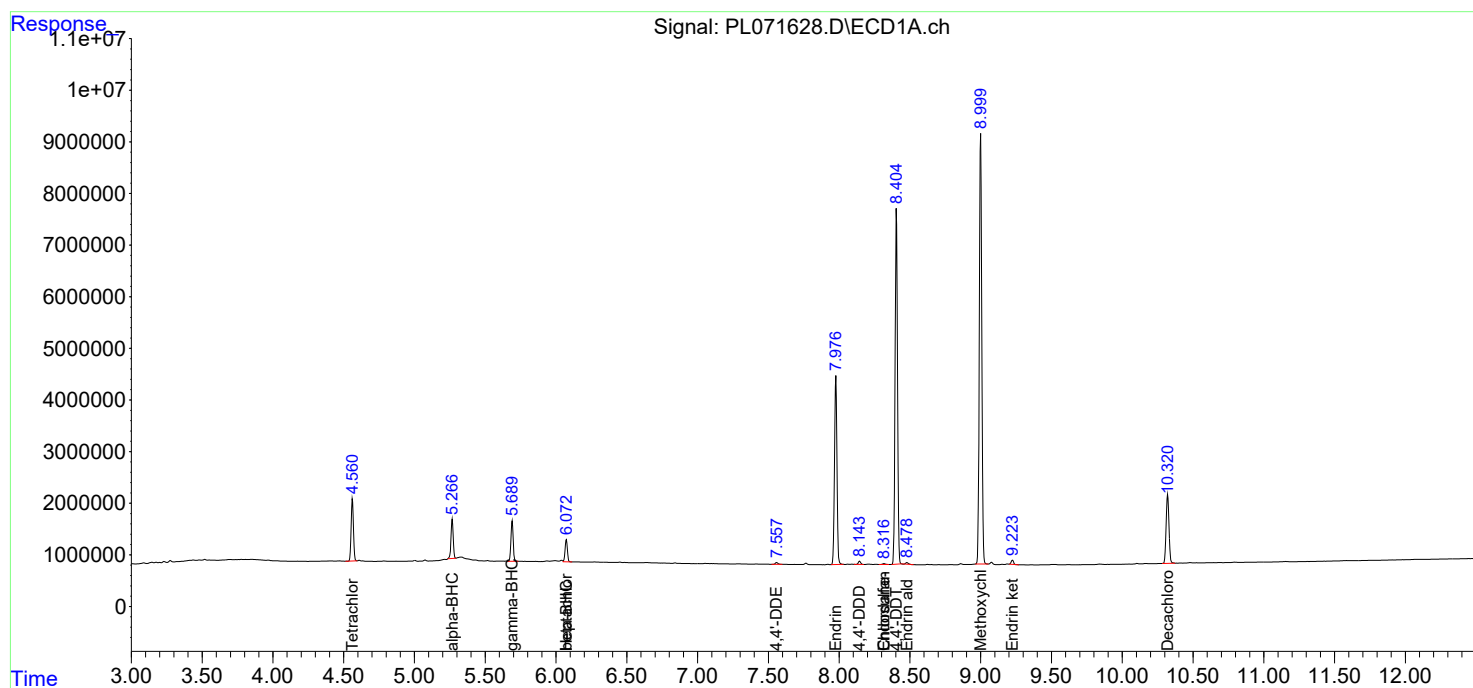
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

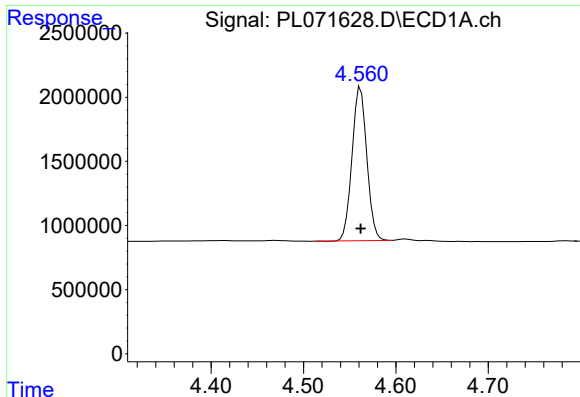
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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Acq On : 27 Dec 2021 10:03
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ALS Vial : 3 Sample Multiplier: 1

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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

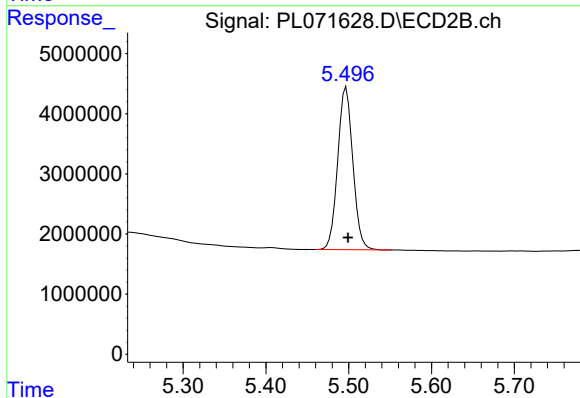




#1 Tetrachloro-m-xylene

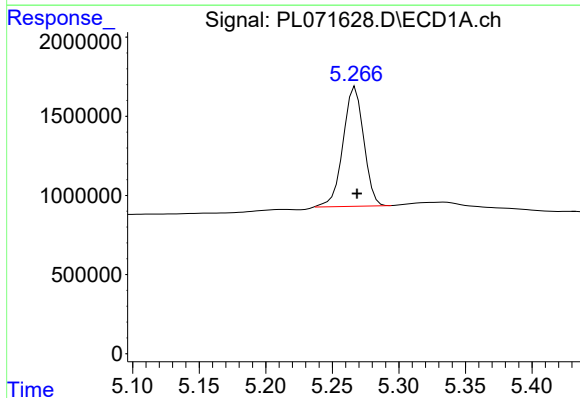
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 13332711
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



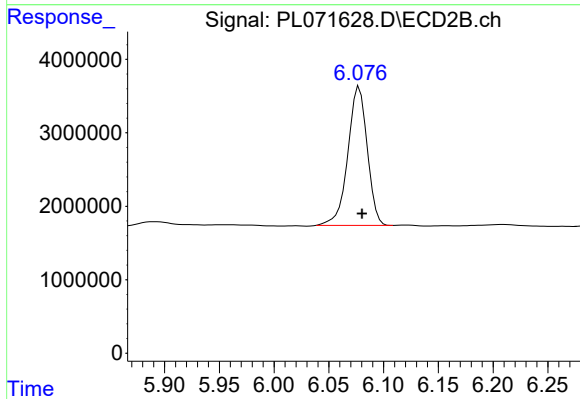
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 34343073
Conc: 20.13 ng/ml



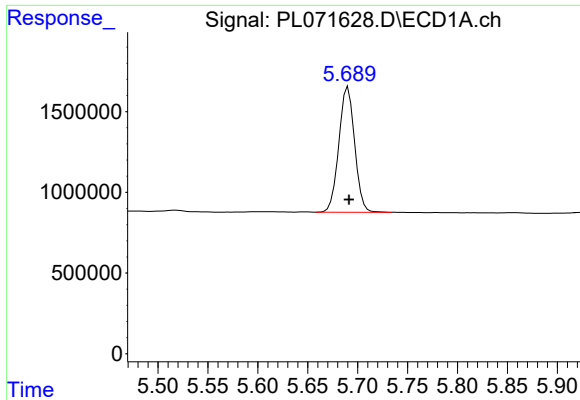
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 8154176
Conc: 8.97 ng/ml



#2 alpha-BHC

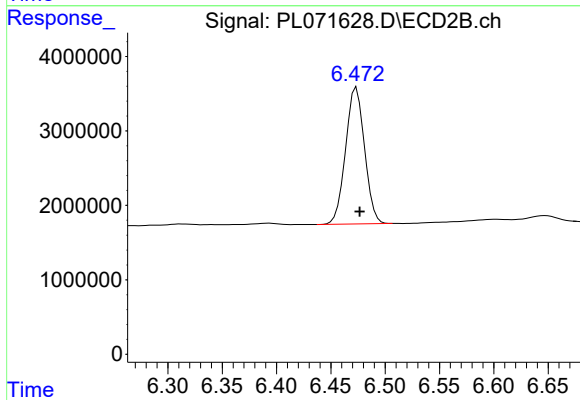
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 23292629
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

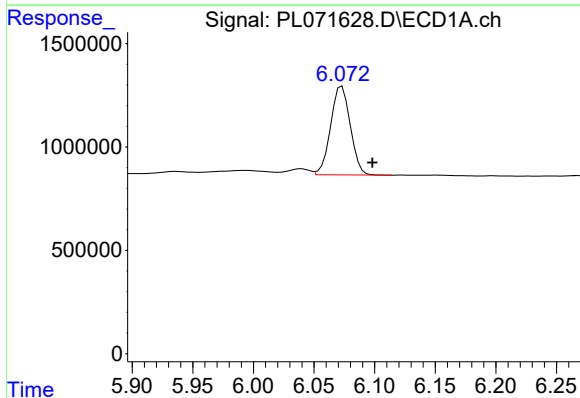
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 8535598
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



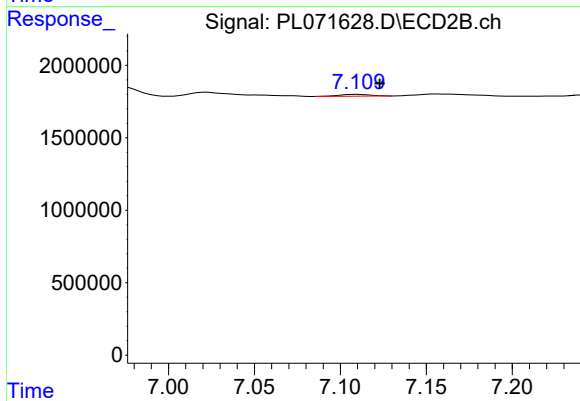
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 22299638
Conc: 9.84 ng/ml



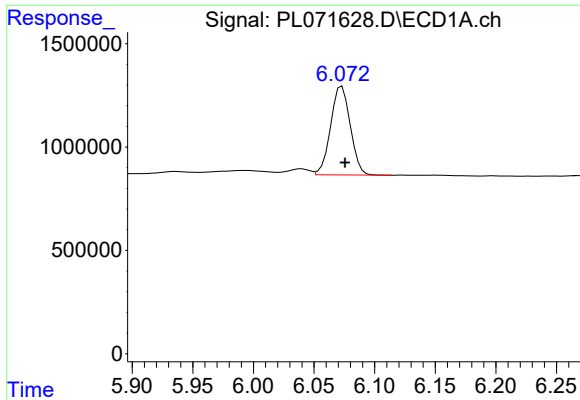
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.025 min
Response: 4845895
Conc: 5.04 ng/ml



#4 Heptachlor

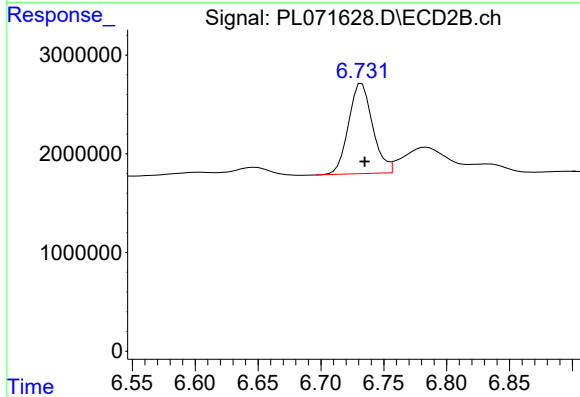
R.T.: 7.110 min
Delta R.T.: -0.013 min
Response: 153430
Conc: 0.07 ng/ml



#6 beta-BHC

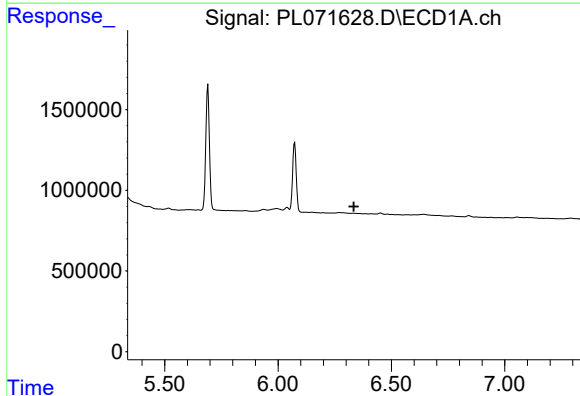
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4845895
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



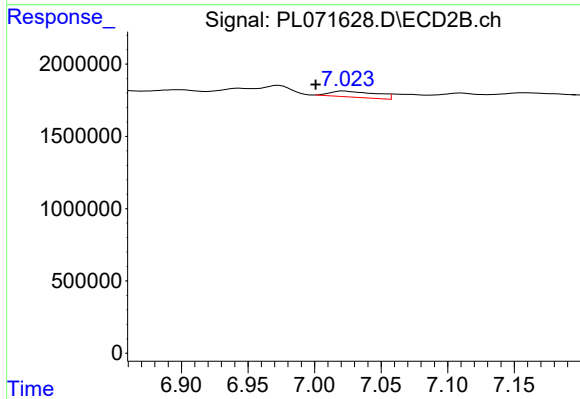
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 12170568
Conc: 11.82 ng/ml



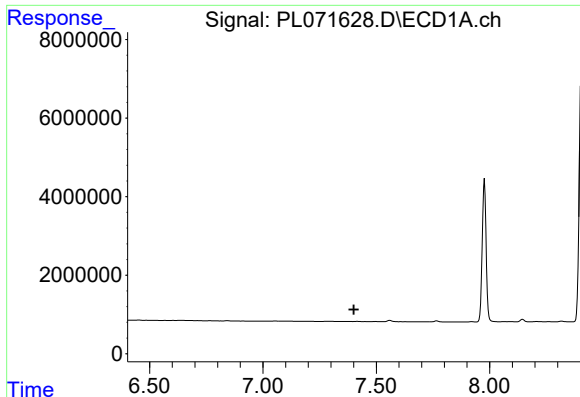
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#7 delta-BHC

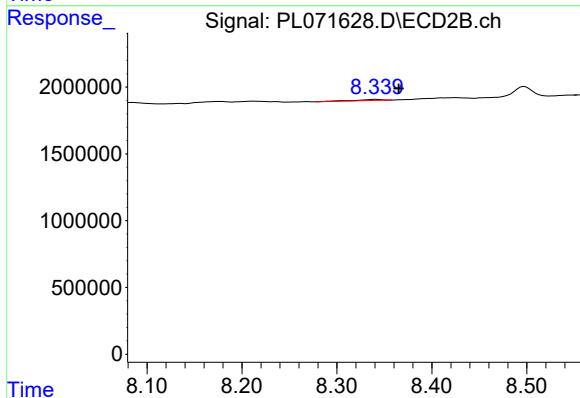
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 957528
Conc: 0.45 ng/ml



#9 Endosulfan I

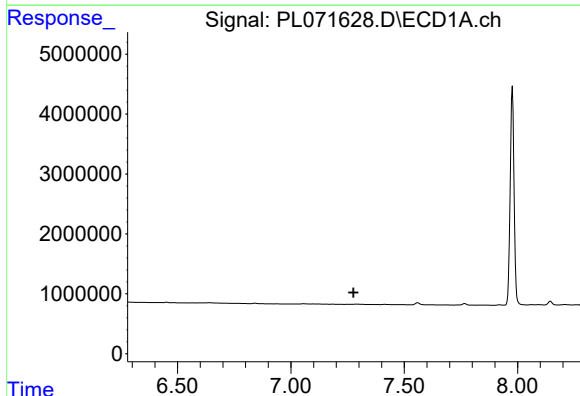
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



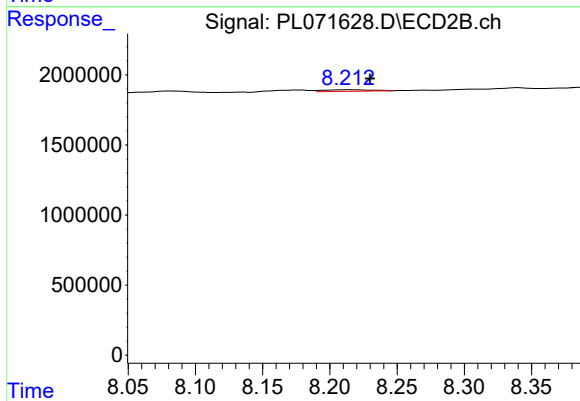
#9 Endosulfan I

R.T.: 8.341 min
Delta R.T.: -0.025 min
Response: 178303
Conc: 0.10 ng/ml



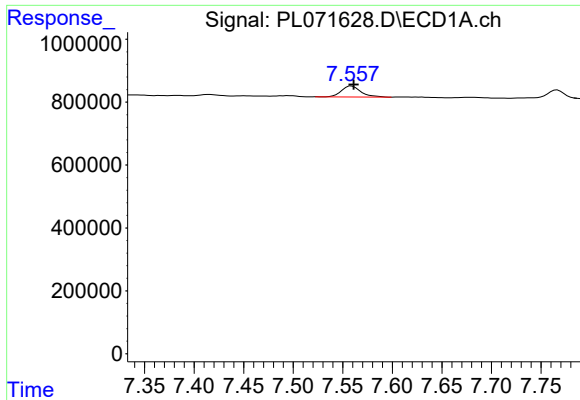
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

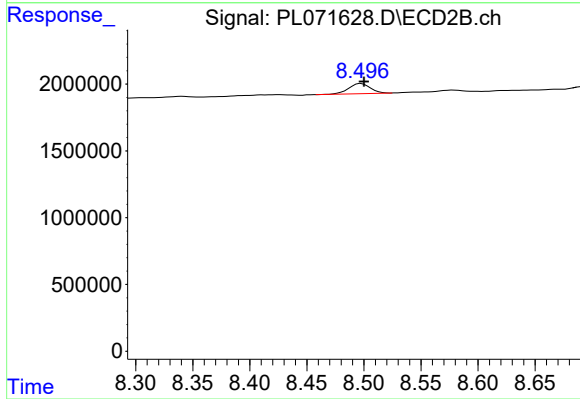
R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 273162
Conc: 0.14 ng/ml



#12 4,4'-DDE

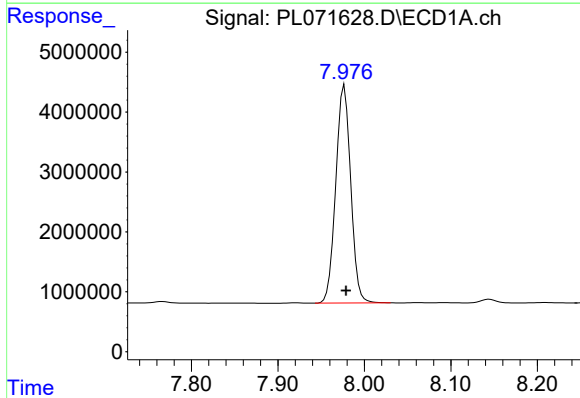
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 474116
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



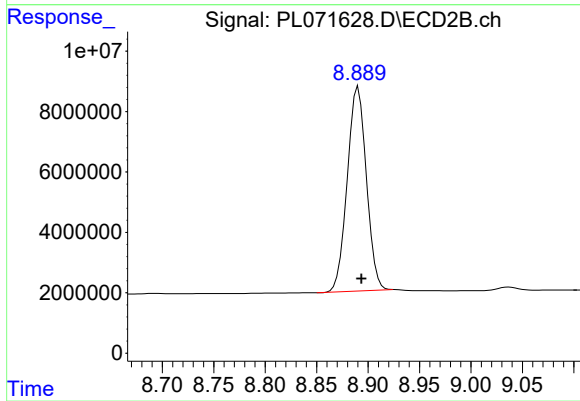
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 996938
Conc: 0.56 ng/ml



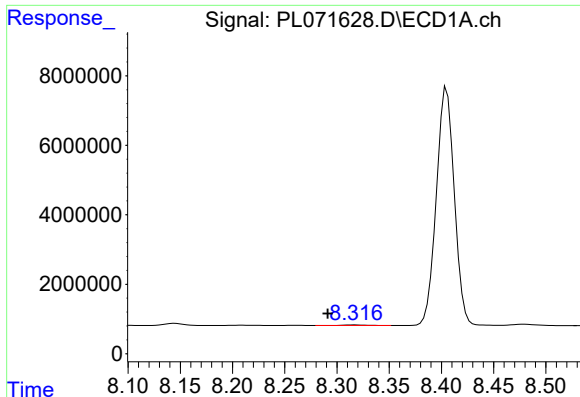
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 43480037
Conc: 58.44 ng/ml



#14 Endrin

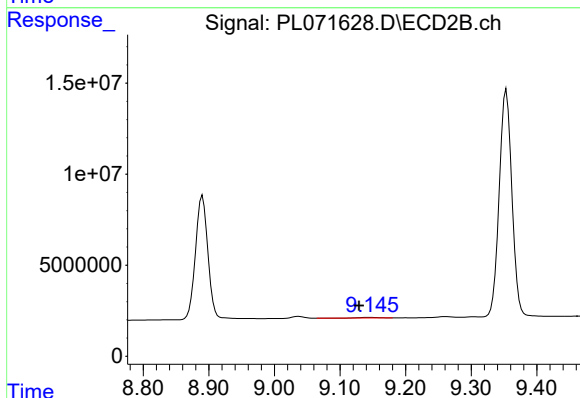
R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 87634503
Conc: 58.15 ng/ml



#15 Endosulfan II

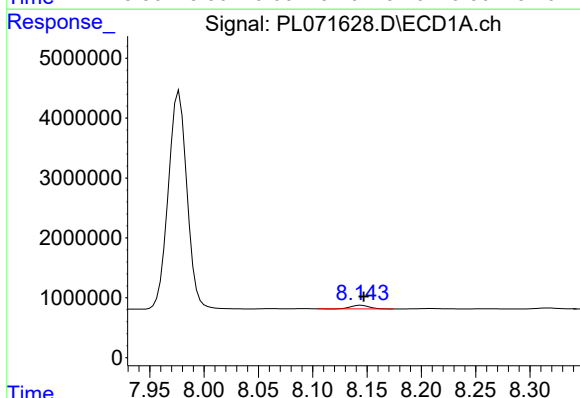
R.T.: 8.317 min
Delta R.T.: 0.026 min
Response: 238599
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



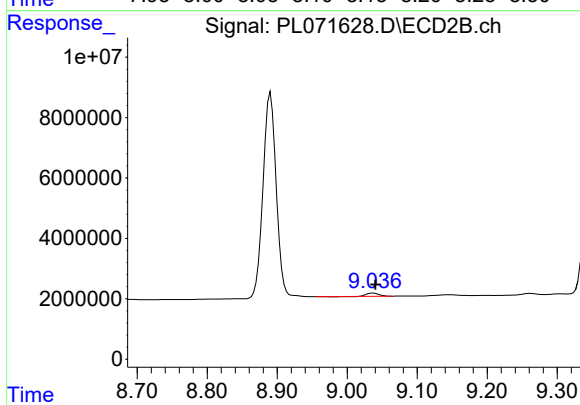
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 729312
Conc: 0.49 ng/ml



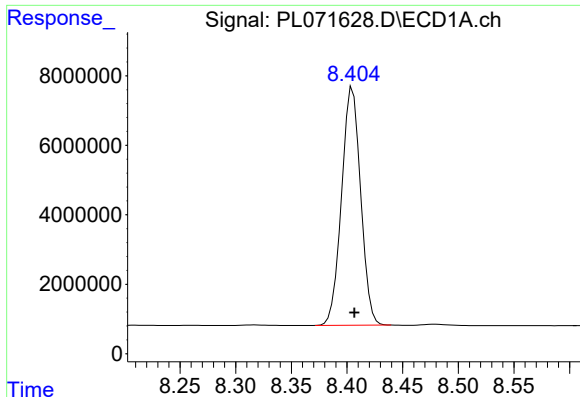
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 712829
Conc: 1.20 ng/ml



#16 4,4'-DDD

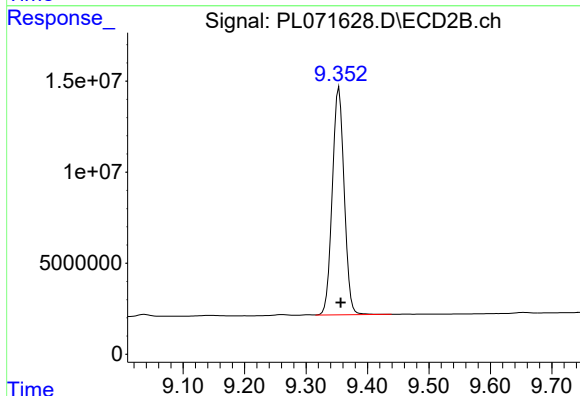
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 1110541
Conc: 0.86 ng/ml



#17 4,4'-DDT

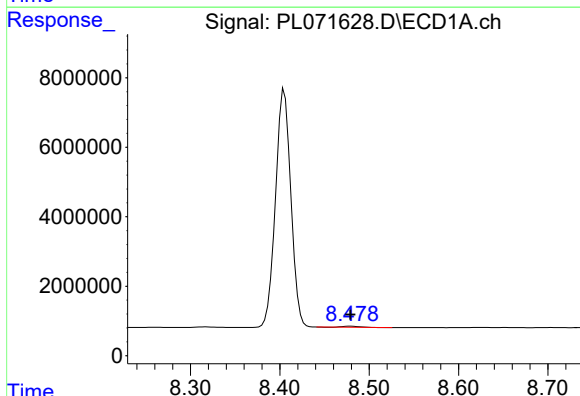
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 81770934
Conc: 126.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



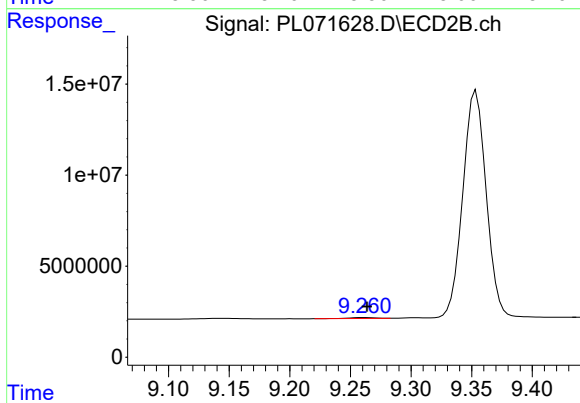
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 168306670
Conc: 123.28 ng/ml



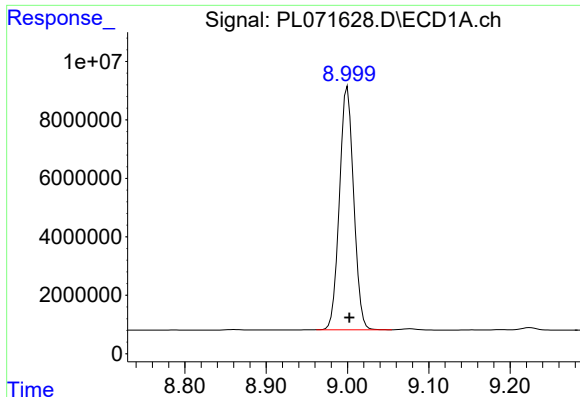
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 341702
Conc: 0.59 ng/ml



#18 Endrin aldehyde

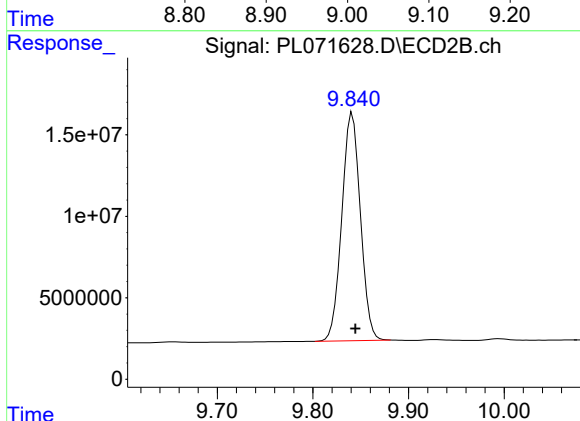
R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 724221
Conc: 0.63 ng/ml



#20 Methoxychlor

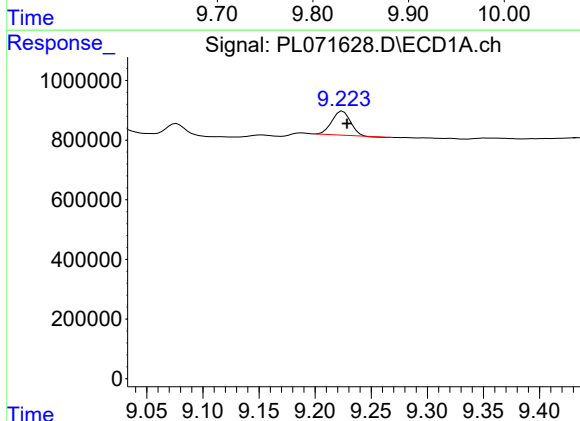
R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 100803282
Conc: 270.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



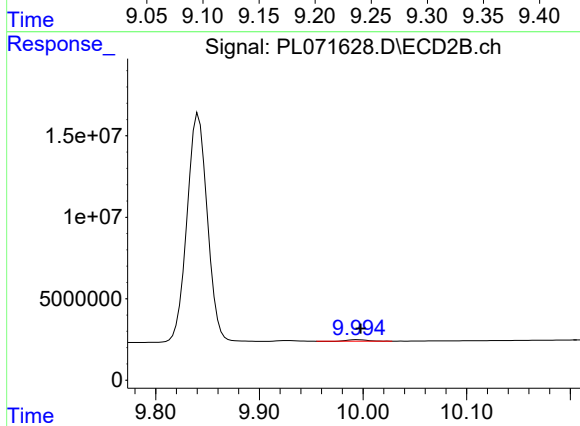
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 189808619
Conc: 292.00 ng/ml



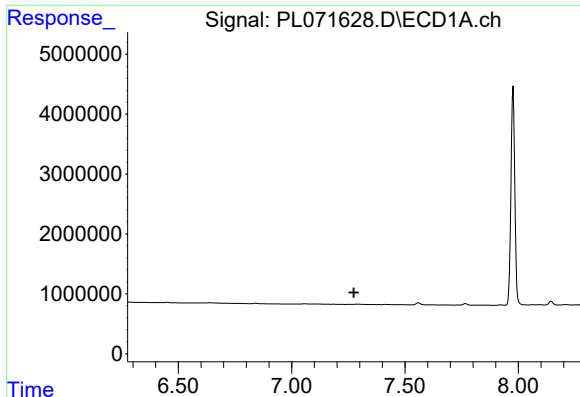
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 909856
Conc: 1.16 ng/ml



#21 Endrin ketone

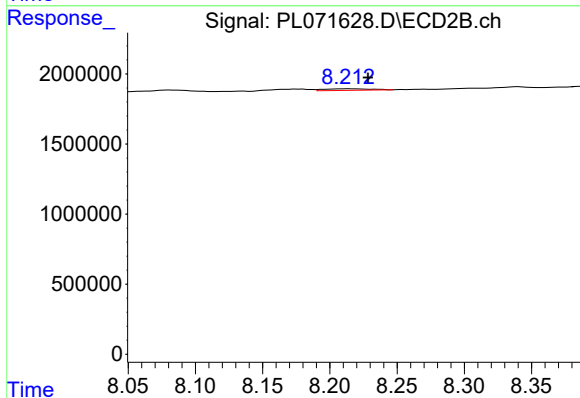
R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 1134324
Conc: 0.84 ng/ml



#25 Chlordane-3

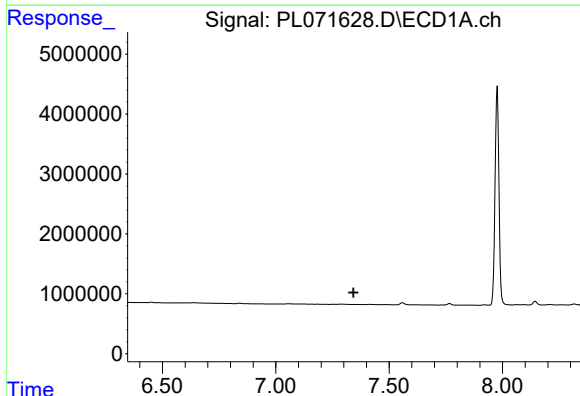
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



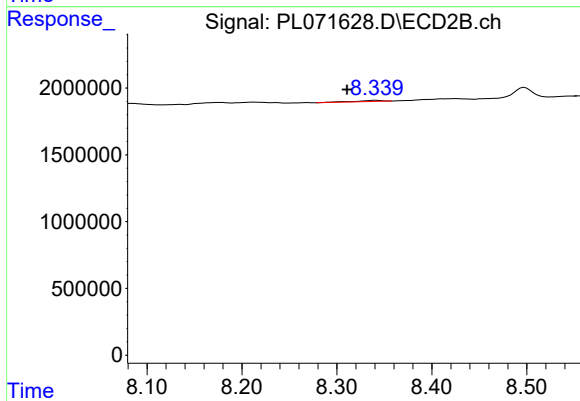
#25 Chlordane-3

R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 273162
Conc: 0.99 ng/ml



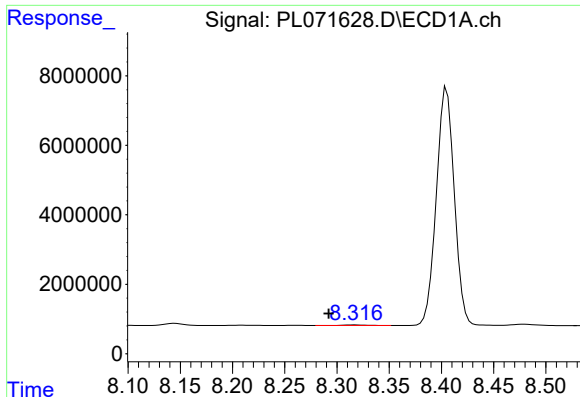
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

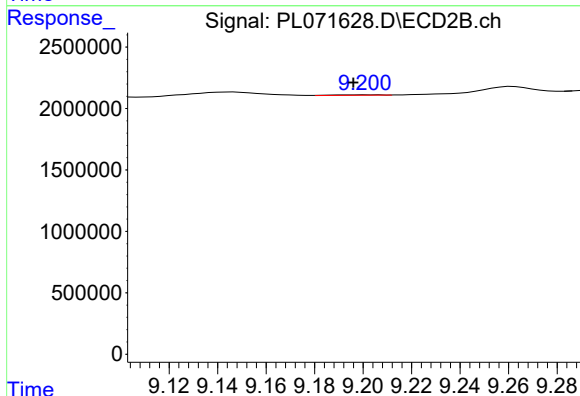
R.T.: 8.341 min
Delta R.T.: 0.030 min
Response: 178303
Conc: 0.55 ng/ml



#27 Chlordane-5

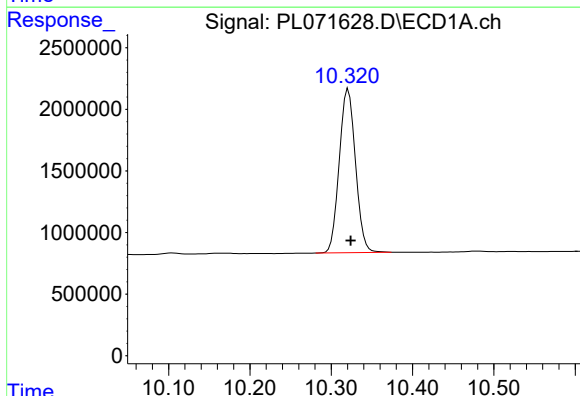
R.T.: 8.317 min
Delta R.T.: 0.025 min
Response: 238599
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



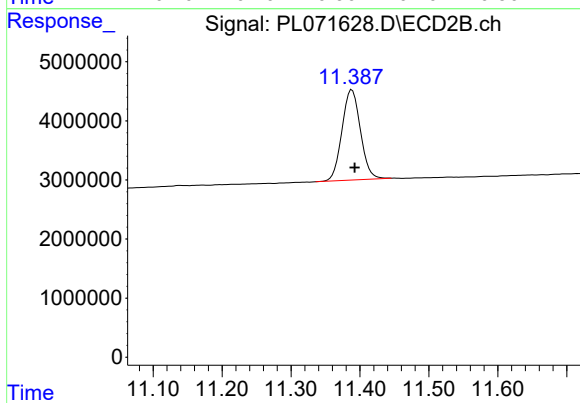
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.005 min
Response: 51971
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 18424490
Conc: 24.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 28566041
Conc: 22.79 ng/ml