

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 08:33
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 10:16:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	124.1E6	61663113	21.089	21.440
2)	SA Decachlor...	8.207	9.234	123.3E6	50606326	19.566	20.982
Target Compounds							
2)	A alpha-BHC	3.907	4.497	88756406	43118189	9.836	10.068
3)	MA gamma-BHC...	4.190	4.786	80807599	41120233	9.804	10.406
4)	MA Heptachlor	4.444f	0.000	39205267	0	4.506	N.D. #
6)	B beta-BHC	4.444	4.955	39205267	14952967	11.066	9.478
9)	A Endosulfan I	0.000	6.357	0	3729019	N.D.	1.181 #
10)	B gamma-Chl...	5.402	0.000	1791761	0	0.235	N.D. #
11)	B alpha-Chl...	5.402f	6.318	1791761	3857818	0.239	1.154 #
12)	B 4,4'-DDE	5.625	0.000	1457169	0	0.223	N.D. #
14)	MA Endrin	6.013	6.837	351.0E6	147.0E6	53.667	53.375
15)	B Endosulfa...	6.288	0.000	1981824	0	0.317	N.D. #
16)	A 4,4'-DDD	6.143	0.000	4037796	0	0.763	N.D. #
17)	MA 4,4'-DDT	6.380	7.254	611.4E6	273.2E6	109.831	103.468
18)	B Endrin al...	6.454	0.000	1414128	0	0.272	N.D. #
20)	A Methoxychlor	6.927	7.710	788.9E6	322.0E6	250.131	236.203
21)	B Endrin ke...	7.157	0.000	4721847	0	0.682	N.D. #
23)	Chlordane-1	4.365	0.000	1442759	0	5.218	N.D. #
25)	Chlordane-3	5.402	0.000	1791761	0	2.044	N.D. #
26)	Chlordane-4	5.402	6.318	1791761	3857818	2.361	7.051 #
27)	Chlordane-5	6.288	0.000	1981824	0	6.651	N.D. #

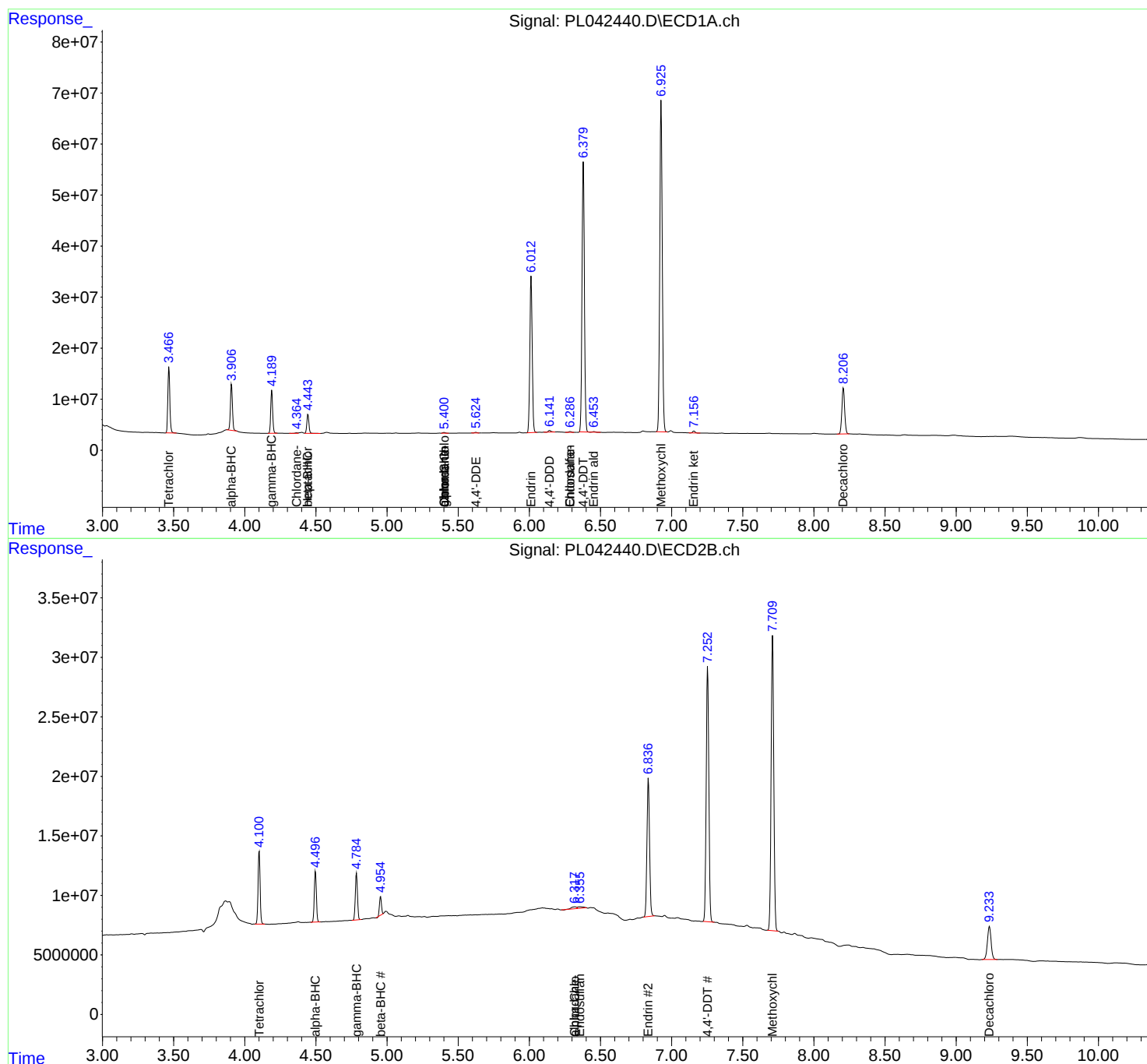
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

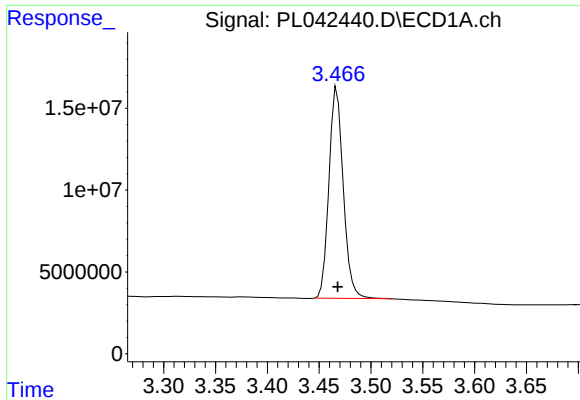
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 08:33
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 10:16:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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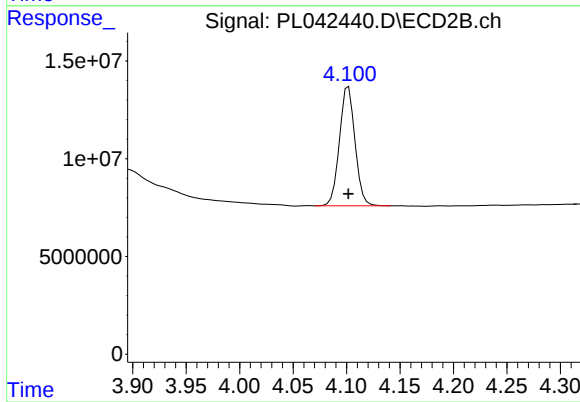




#1 Tetrachloro-m-xylene

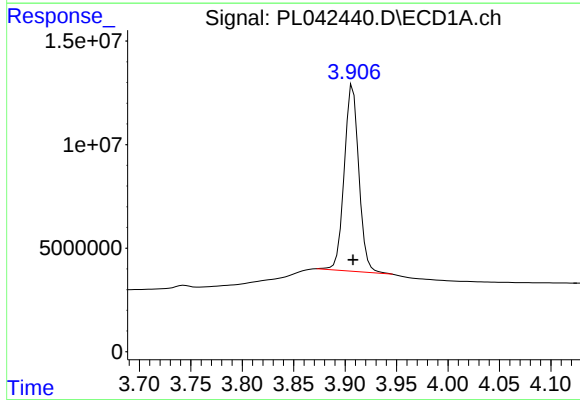
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 124079255
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



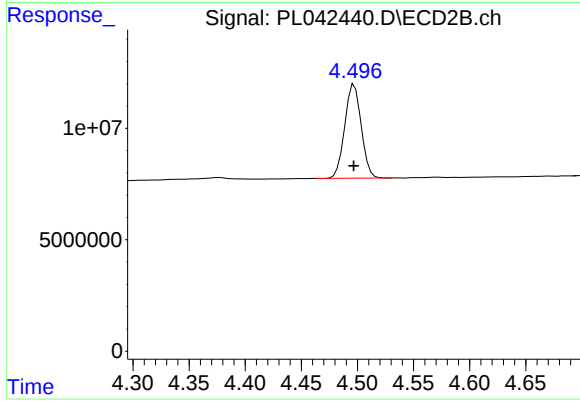
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61663113
Conc: 21.44 ng/ml



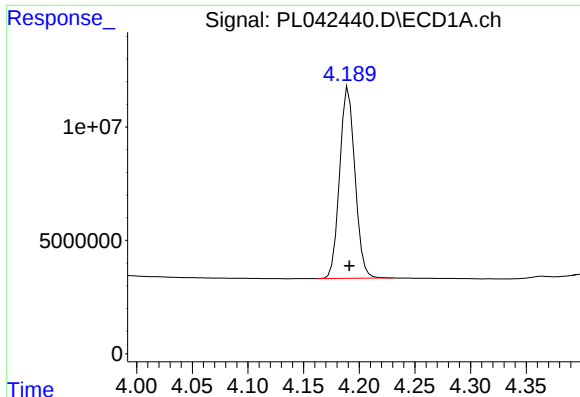
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 88756406
Conc: 9.84 ng/ml



#2 alpha-BHC

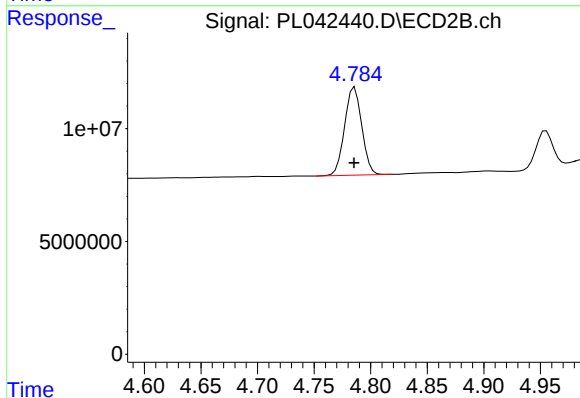
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43118189
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

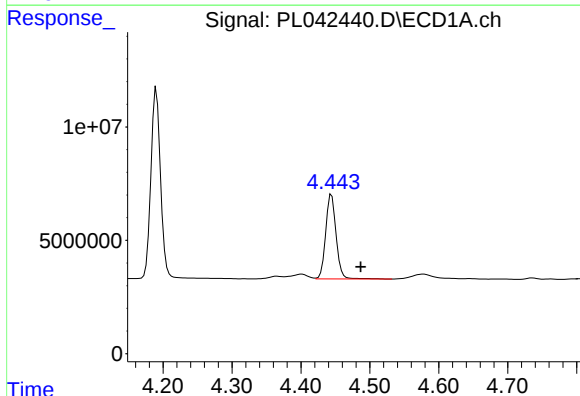
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 80807599
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



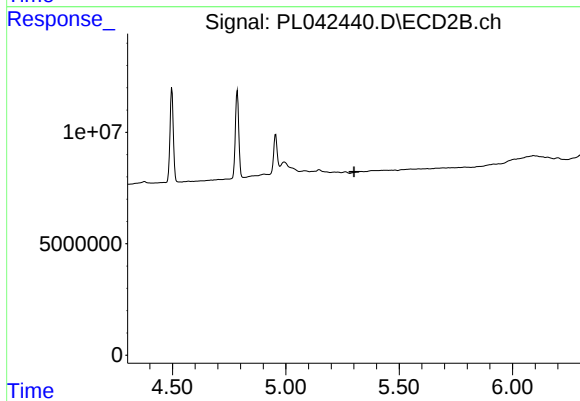
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41120233
Conc: 10.41 ng/ml



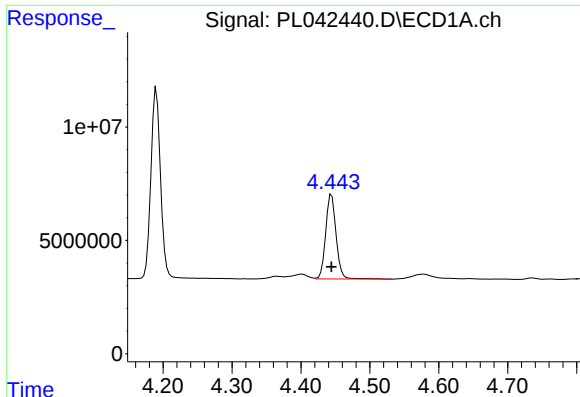
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.042 min
Response: 39205267
Conc: 4.51 ng/ml



#4 Heptachlor

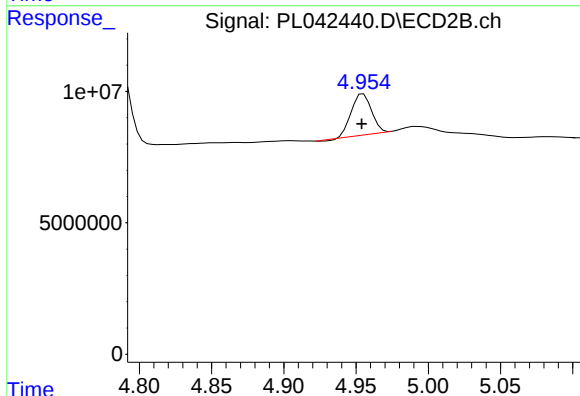
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

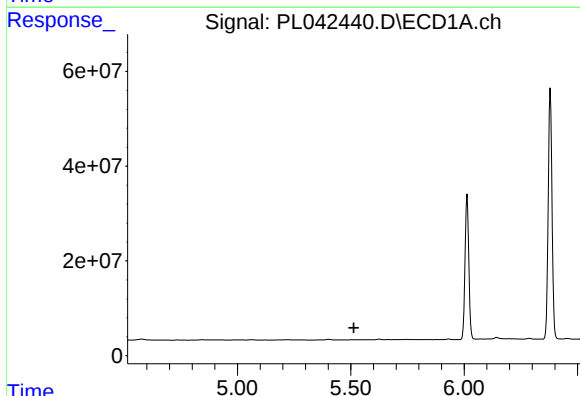
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 39205267
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



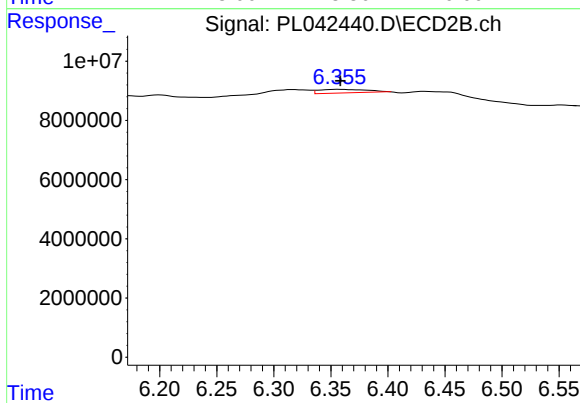
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 14952967
Conc: 9.48 ng/ml



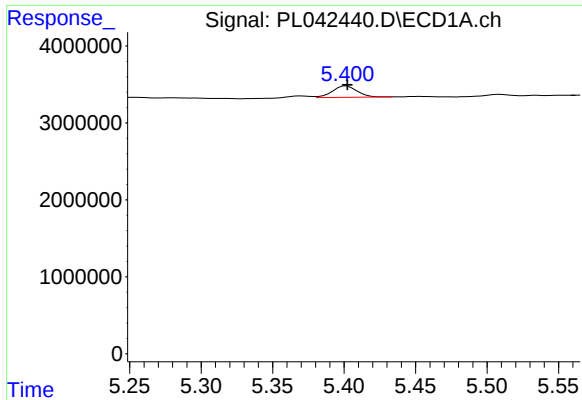
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#9 Endosulfan I

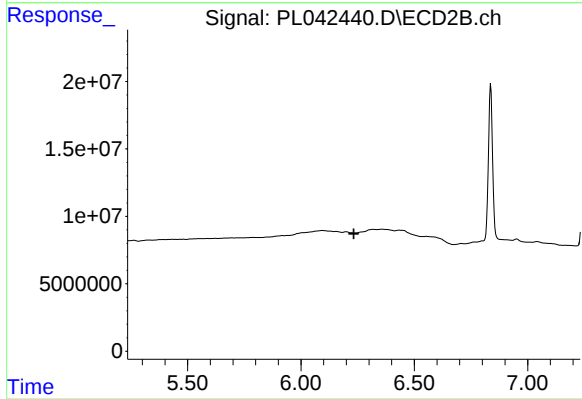
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 3729019
Conc: 1.18 ng/ml



#10 gamma-Chlordane

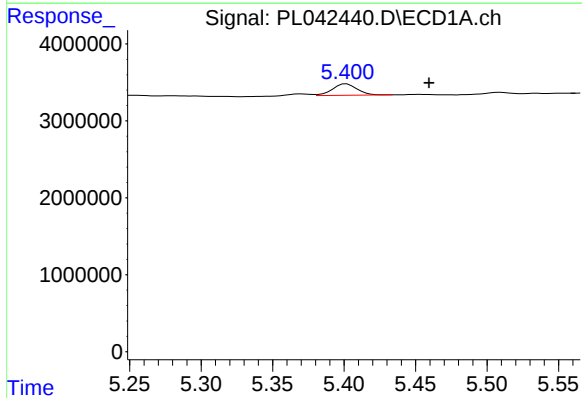
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1791761
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



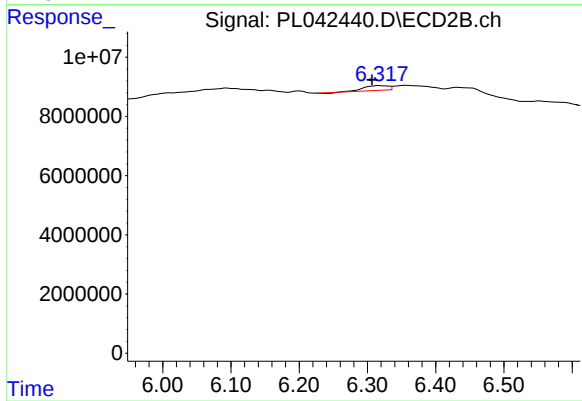
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



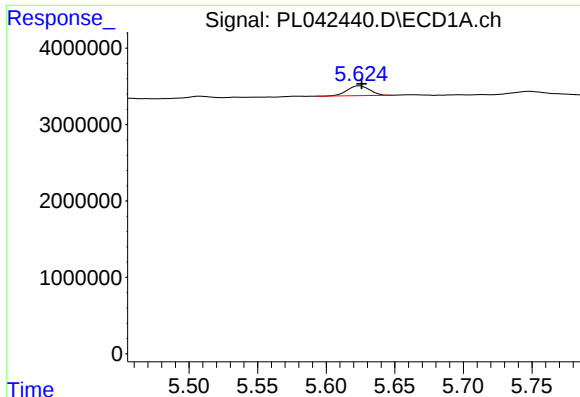
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.058 min
Response: 1791761
Conc: 0.24 ng/ml



#11 alpha-Chlordane

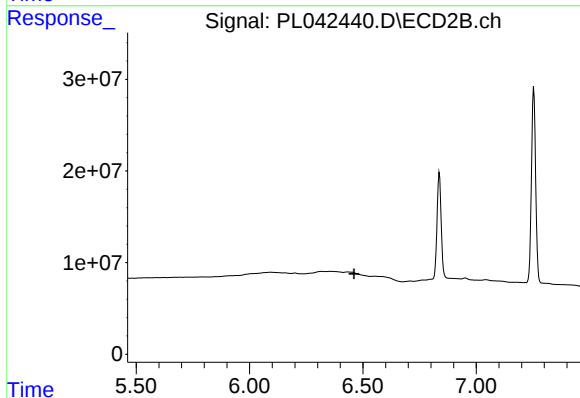
R.T.: 6.318 min
Delta R.T.: 0.012 min
Response: 3857818
Conc: 1.15 ng/ml



#12 4,4'-DDE

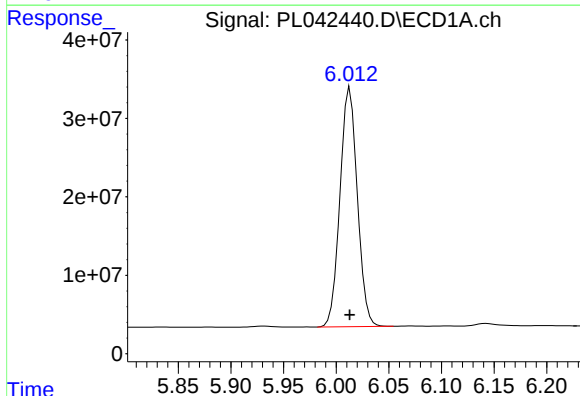
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1457169
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



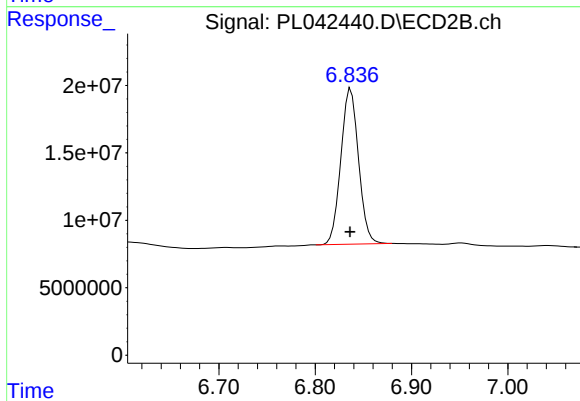
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



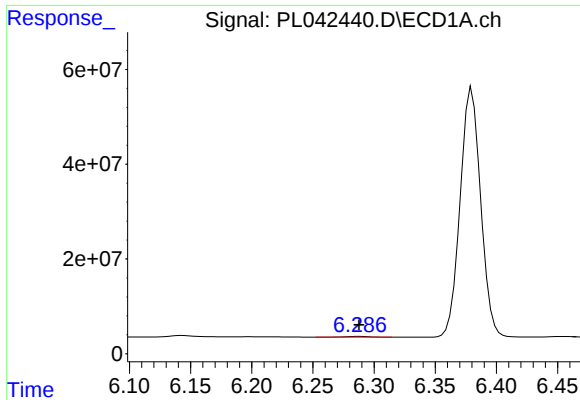
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 351001104
Conc: 53.67 ng/ml



#14 Endrin

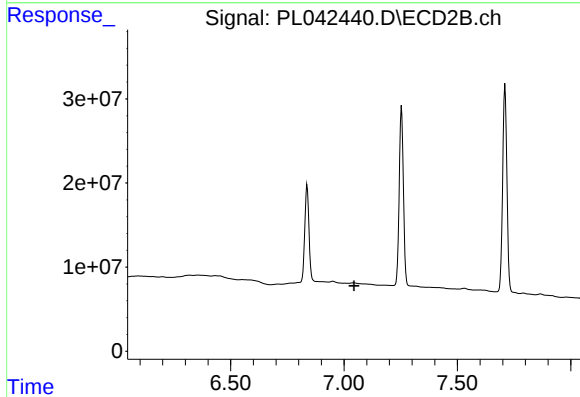
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 147023574
Conc: 53.37 ng/ml



#15 Endosulfan II

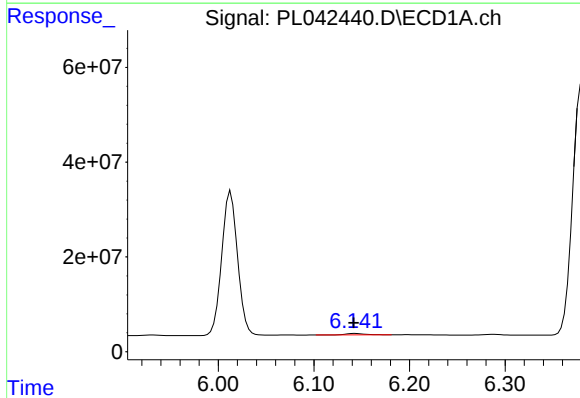
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1981824
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



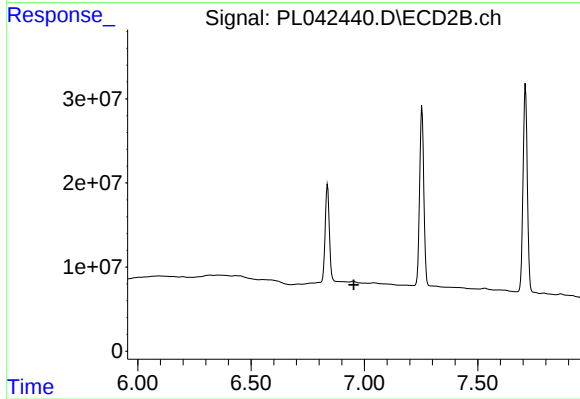
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



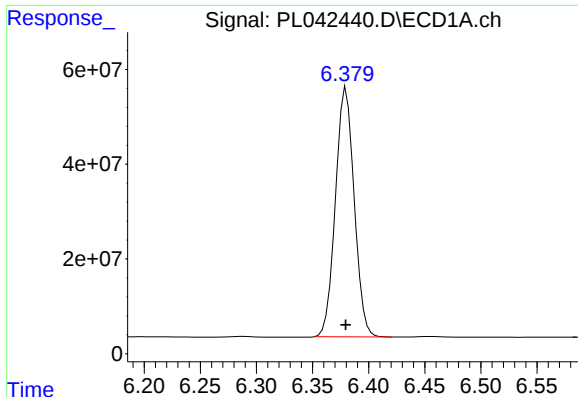
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4037796
Conc: 0.76 ng/ml



#16 4,4'-DDD

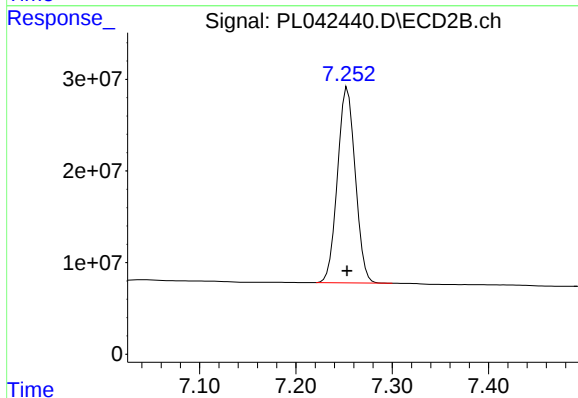
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

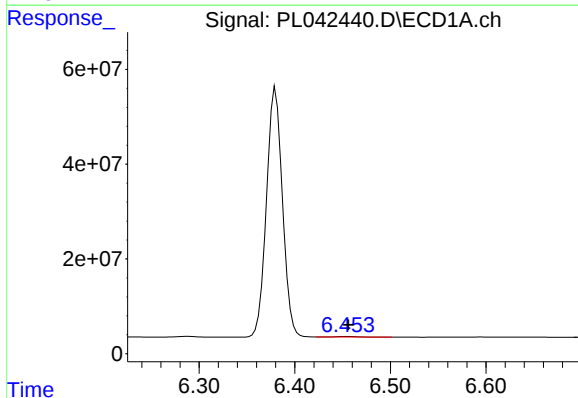
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 611411856
Conc: 109.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



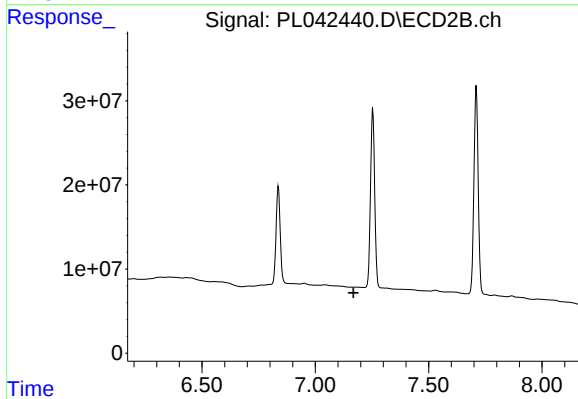
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 273216889
Conc: 103.47 ng/ml



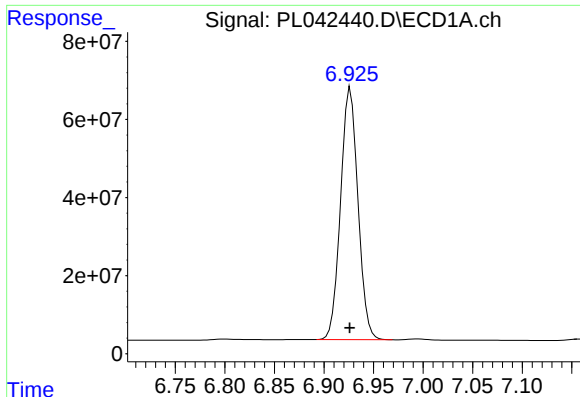
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1414128
Conc: 0.27 ng/ml



#18 Endrin aldehyde

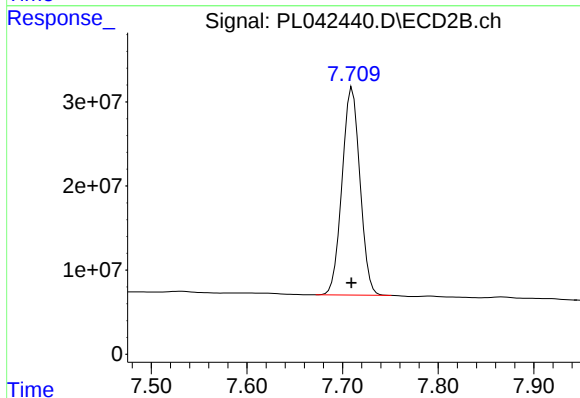
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#20 Methoxychlor

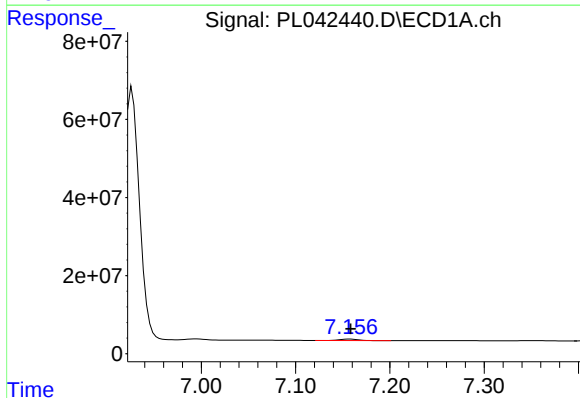
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 788873910
Conc: 250.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



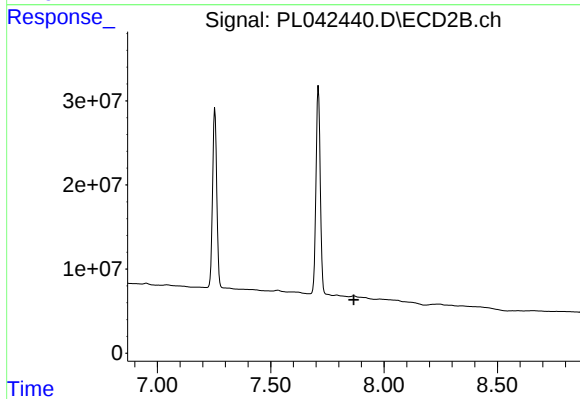
#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 322049307
Conc: 236.20 ng/ml



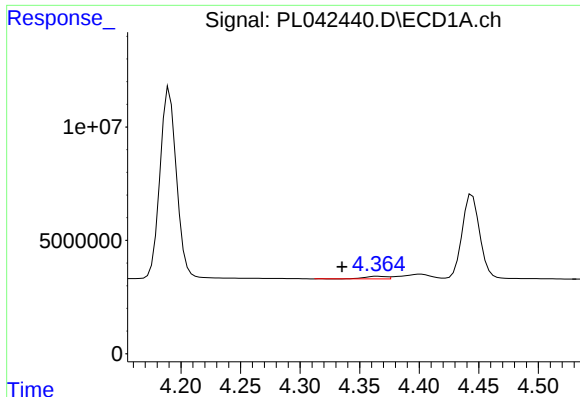
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 4721847
Conc: 0.68 ng/ml



#21 Endrin ketone

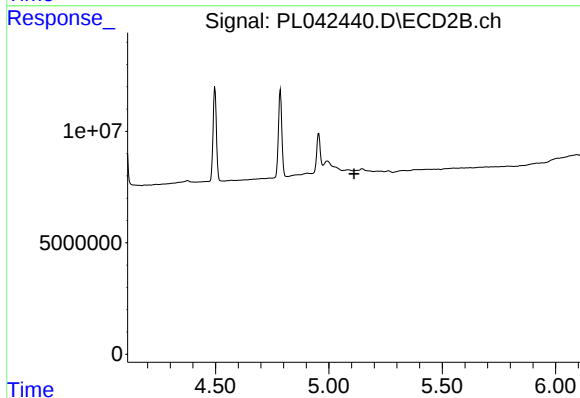
R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

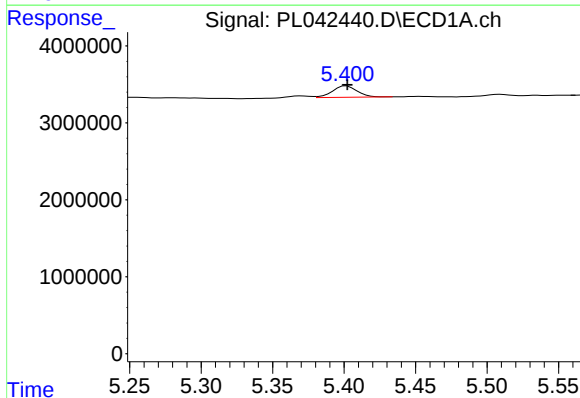
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 1442759
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



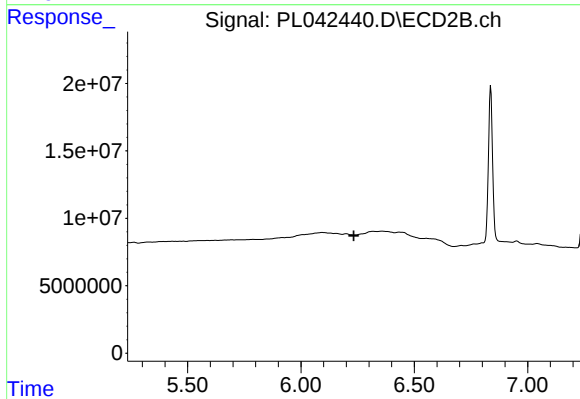
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



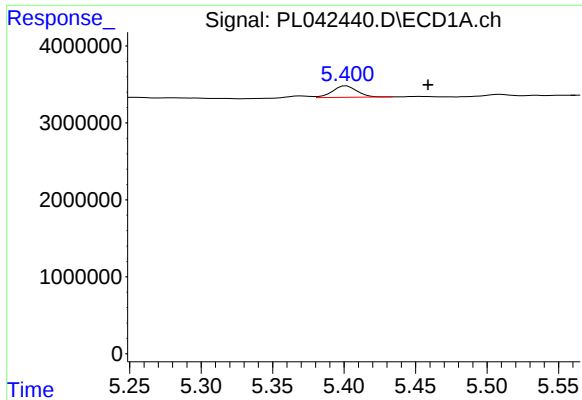
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1791761
Conc: 2.04 ng/ml



#25 Chlordane-3

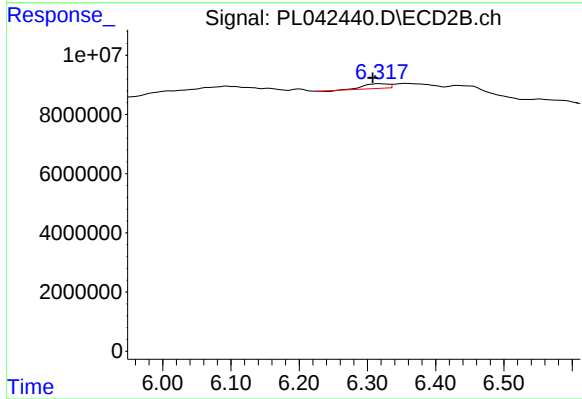
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

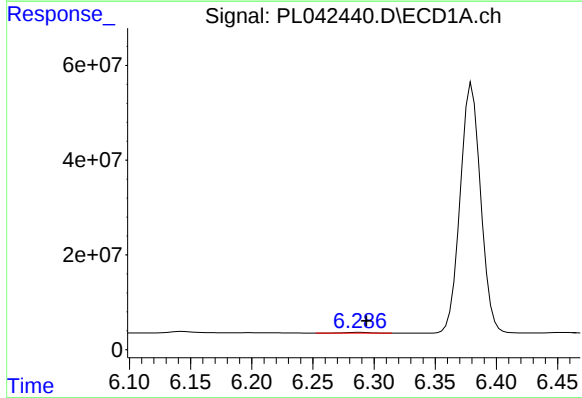
R.T.: 5.402 min
Delta R.T.: -0.057 min
Response: 1791761
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



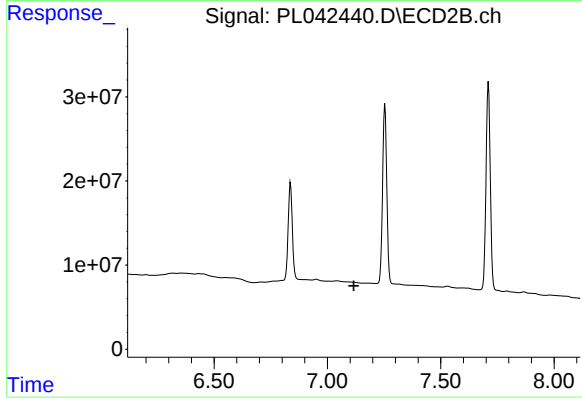
#26 Chlordane-4

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 3857818
Conc: 7.05 ng/ml



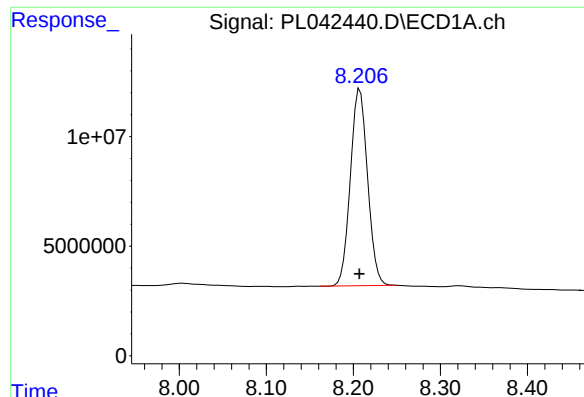
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 1981824
Conc: 6.65 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

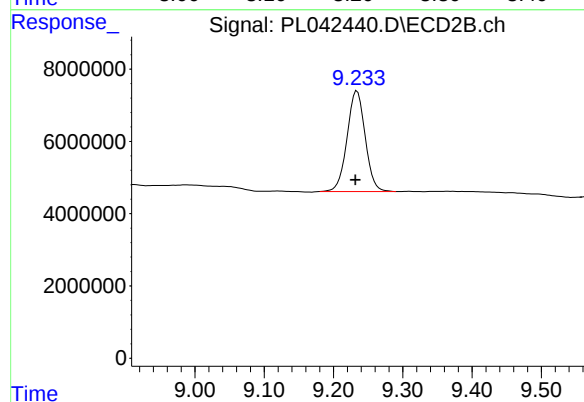
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 123310363

Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 50606326

Conc: 20.98 ng/ml