

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 23:33
 Operator : AR\AJ
 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: Jun 04 00:48:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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...	5.644	4.642	12091460	31265829	20.573	19.737
2)	SA Decachlor...	11.640	10.387	11341993	26776278	21.153	19.512
Target Compounds							
2)	A alpha-BHC	6.227	5.343	7499153	19321777	9.087	8.928
3)	MA gamma-BHC...	6.626	5.764	7160066	19131818	9.148	9.110
5)	MB Aldrin	0.000	6.521f	0	135874	N.D.	0.070 #
6)	B beta-BHC	6.877	6.142	3679710	9594428	9.884	9.885
7)	B delta-BHC	0.000	6.415	0	423457	N.D.	0.197 #
11)	B alpha-Chl...	0.000	7.395f	0	271201	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	7.627	0	335846	N.D.	0.206 #
14)	MA Endrin	9.062	8.048	25713940	65500575	48.423	42.077
15)	B Endosulfa...	9.304	8.383f	354330	457076	0.628	0.290 #
16)	A 4,4'-DDD	9.201	8.211	2037835	5081814	4.120	3.802
17)	MA 4,4'-DDT	9.521	8.472	49549108	123.0E6	85.067	85.993
18)	B Endrin al...	9.431	8.546	567488	1340277	1.291	1.112
20)	A Methoxychlor	10.007	9.066	68608573	163.0E6	224.002	200.781
21)	B Endrin ke...	10.172	9.294	1723083	3843306	2.807	2.403
26)	Chlordane-4	0.000	7.395f	0	271201	N.D.	1.436 #

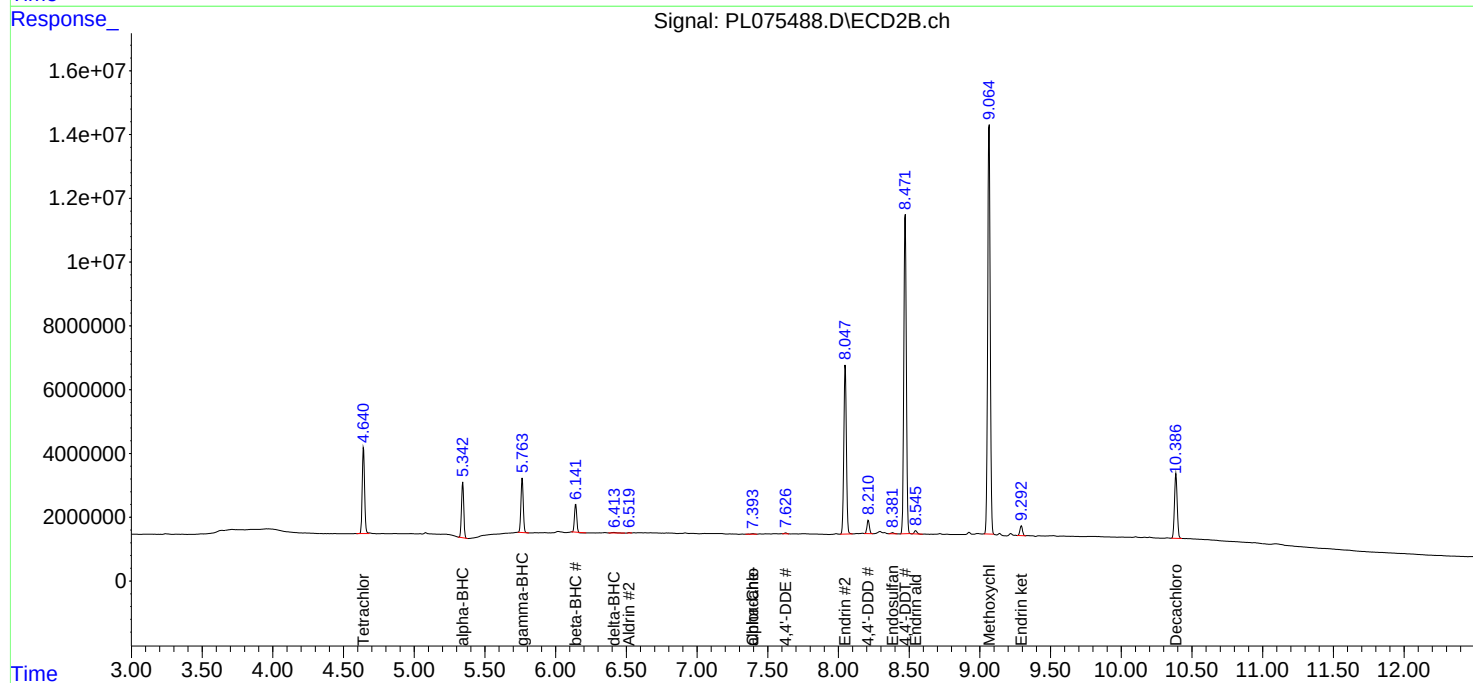
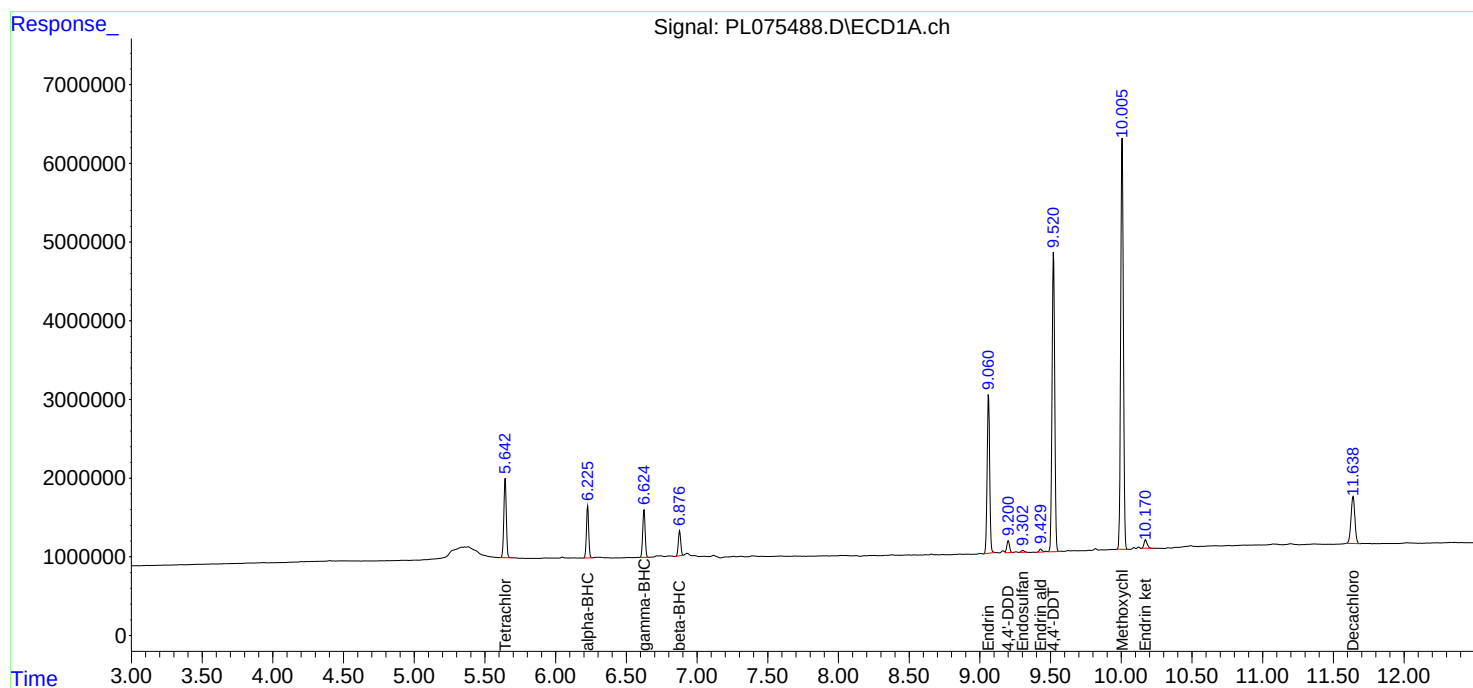
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

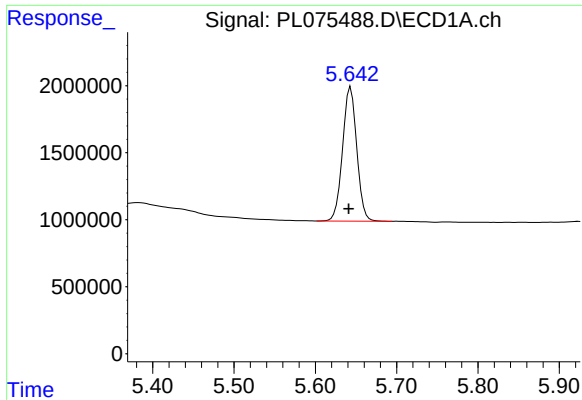
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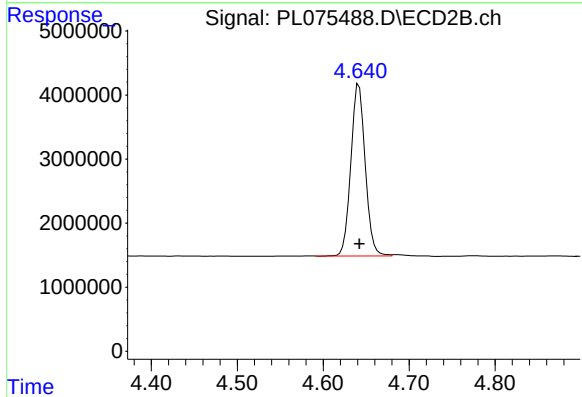




#1 Tetrachloro-m-xylene

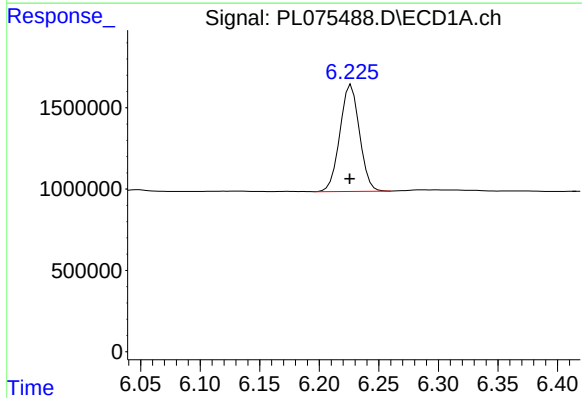
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 12091460
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



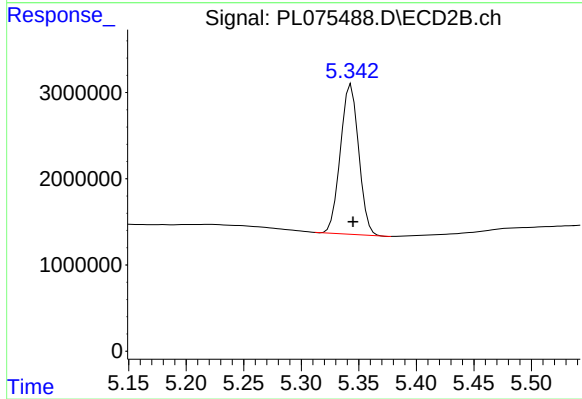
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31265829
Conc: 19.74 ng/ml



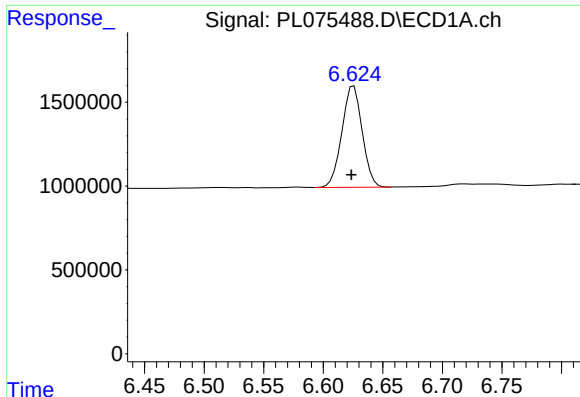
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 7499153
Conc: 9.09 ng/ml



#2 alpha-BHC

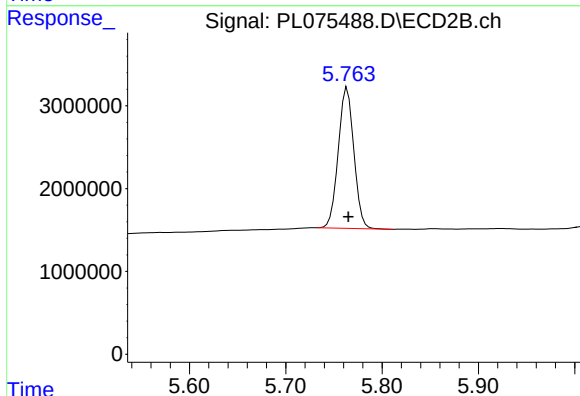
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 19321777
Conc: 8.93 ng/ml



#3 gamma-BHC (Lindane)

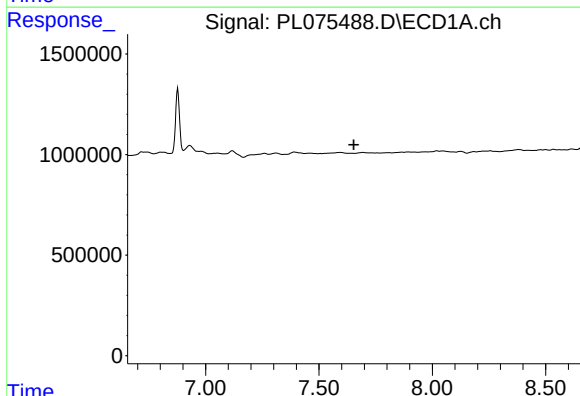
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 7160066
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



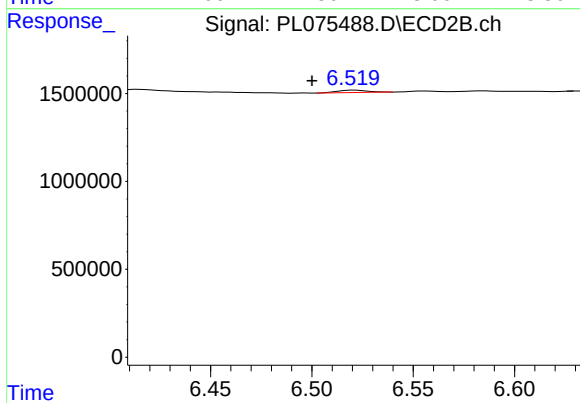
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 19131818
Conc: 9.11 ng/ml



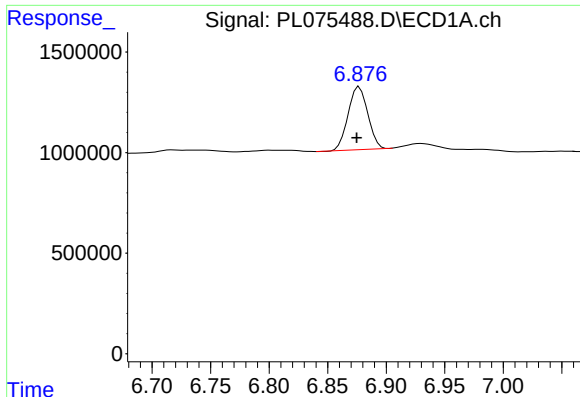
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

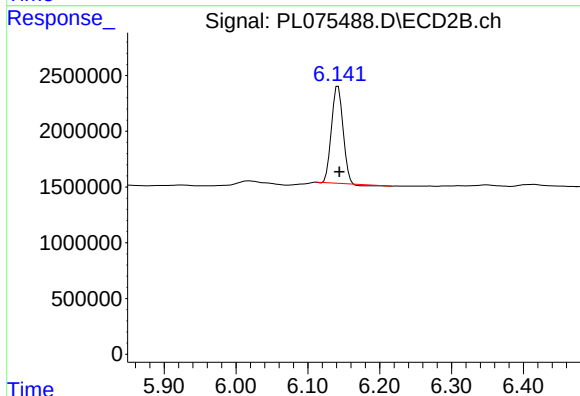
R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 135874
Conc: 0.07 ng/ml



#6 beta-BHC

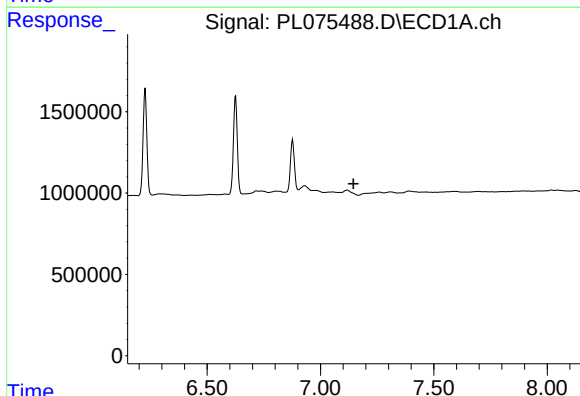
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3679710
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



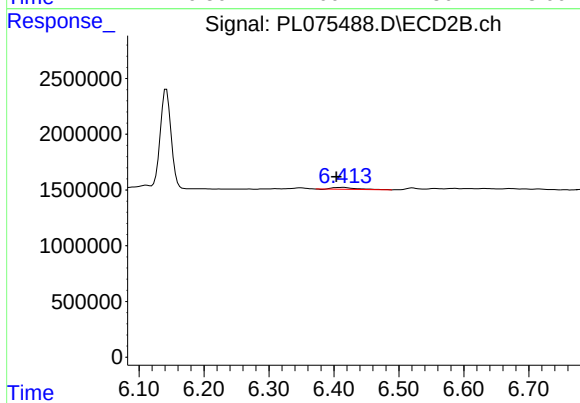
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 9594428
Conc: 9.89 ng/ml



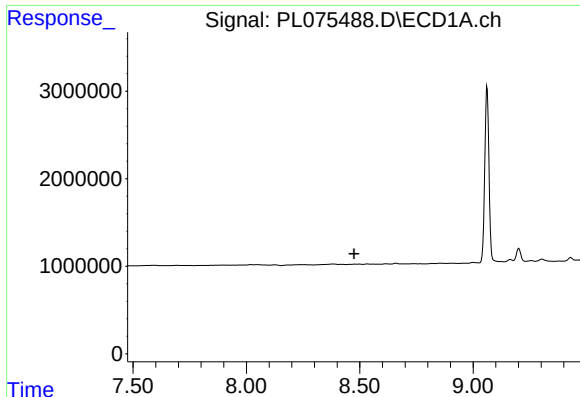
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

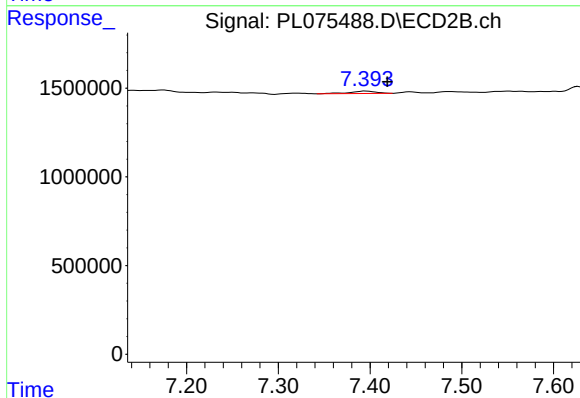
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 423457
Conc: 0.20 ng/ml



#11 alpha-Chlordane

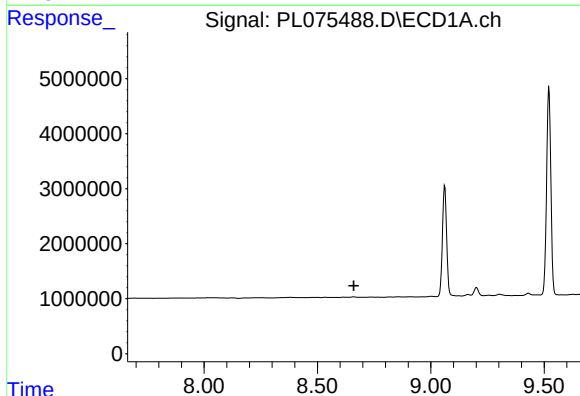
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



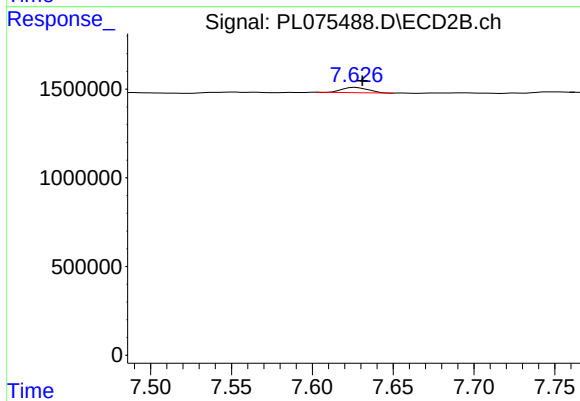
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.024 min
Response: 271201
Conc: 0.15 ng/ml



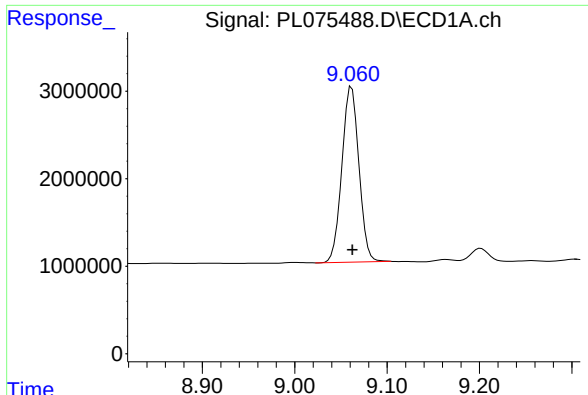
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

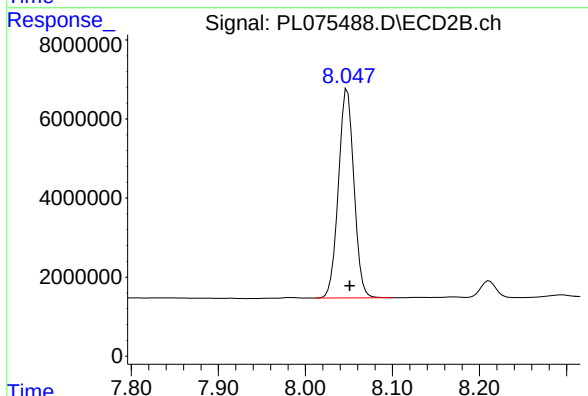
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 335846
Conc: 0.21 ng/ml



#14 Endrin

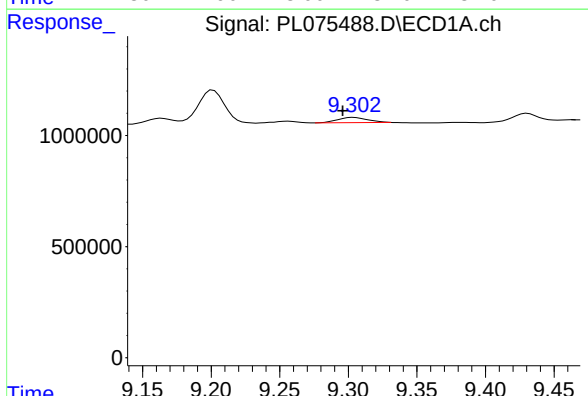
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 25713940
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



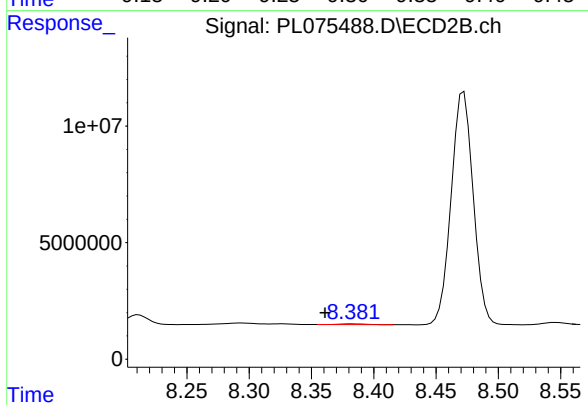
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 65500575
Conc: 42.08 ng/ml



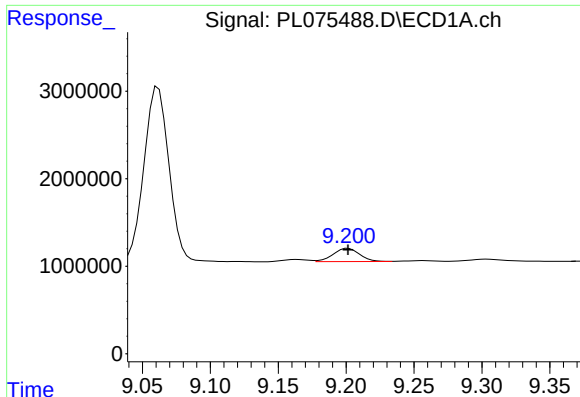
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 354330
Conc: 0.63 ng/ml



#15 Endosulfan II

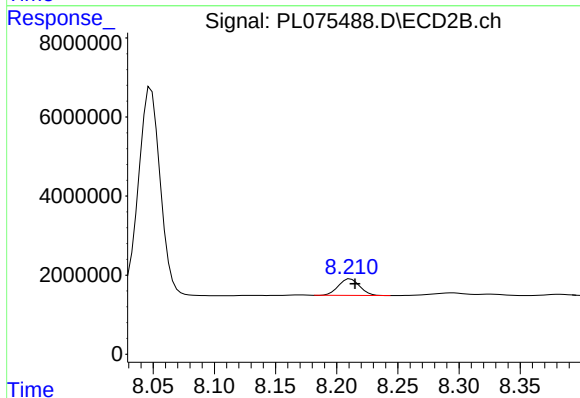
R.T.: 8.383 min
Delta R.T.: 0.022 min
Response: 457076
Conc: 0.29 ng/ml



#16 4,4'-DDD

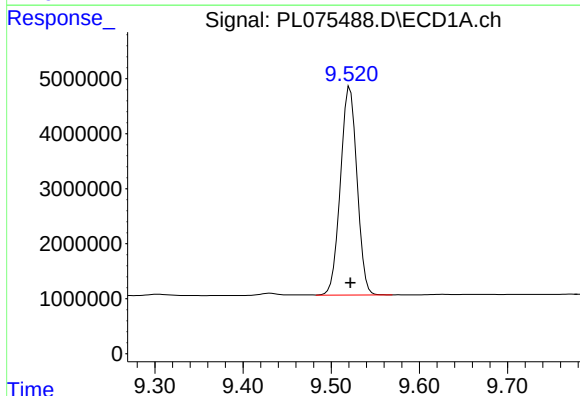
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2037835
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



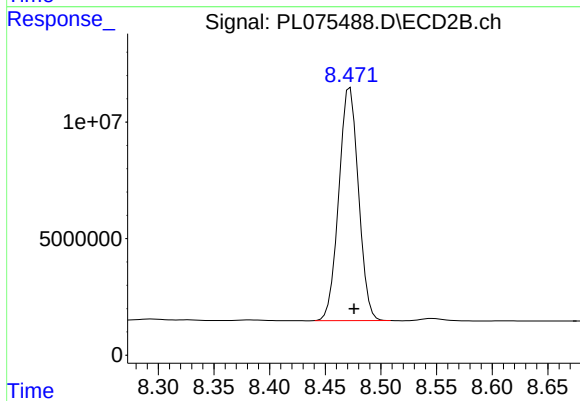
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 5081814
Conc: 3.80 ng/ml



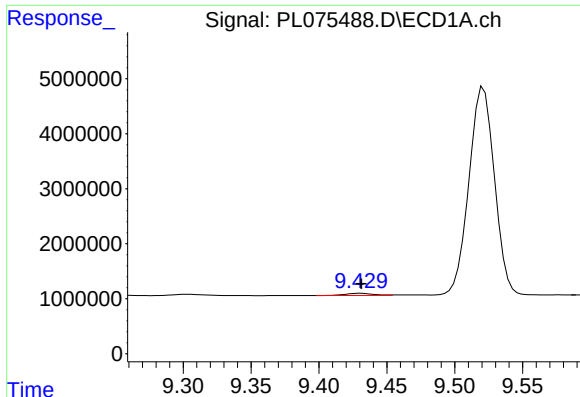
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 49549108
Conc: 85.07 ng/ml



#17 4,4'-DDT

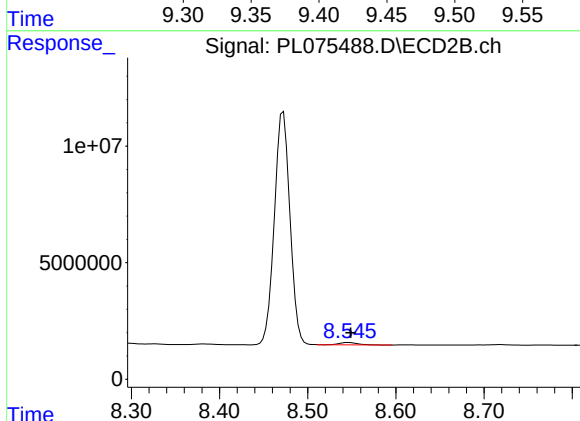
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 122982668
Conc: 85.99 ng/ml



#18 Endrin aldehyde

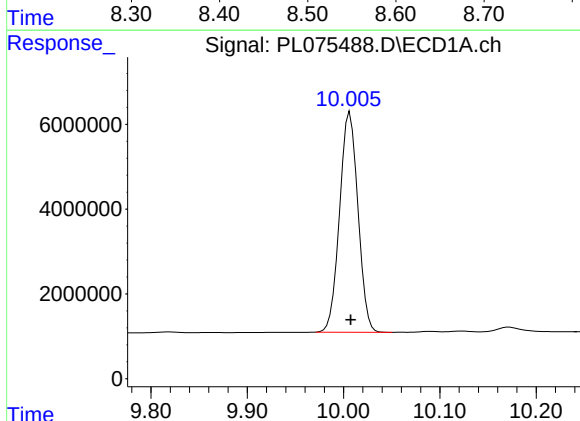
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 567488
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



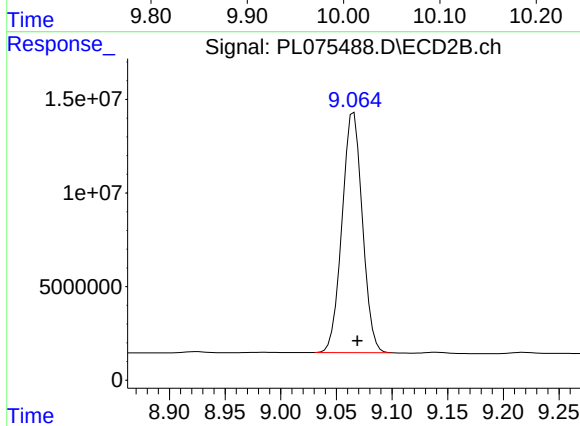
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 1340277
Conc: 1.11 ng/ml



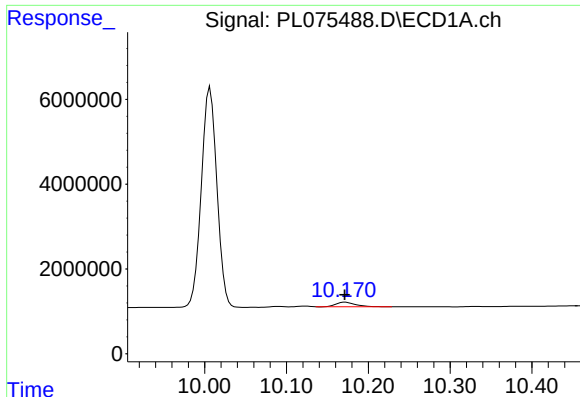
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 68608573
Conc: 224.00 ng/ml



#20 Methoxychlor

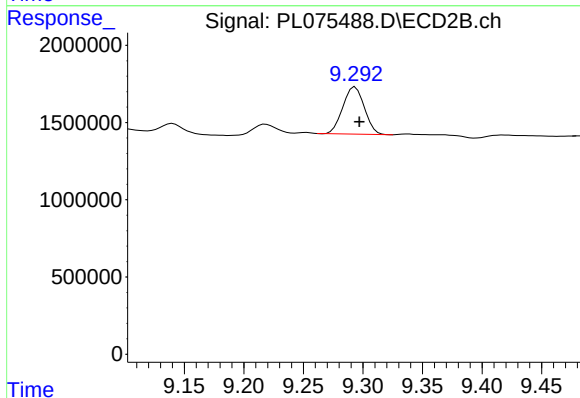
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 163044730
Conc: 200.78 ng/ml



#21 Endrin ketone

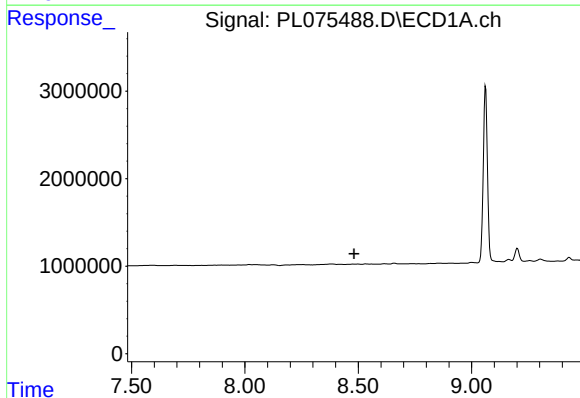
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 1723083
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



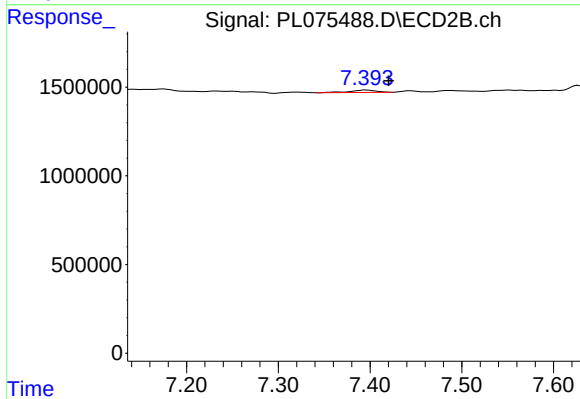
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 3843306
Conc: 2.40 ng/ml



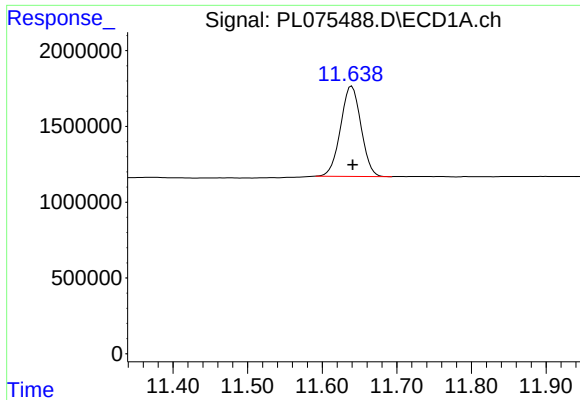
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

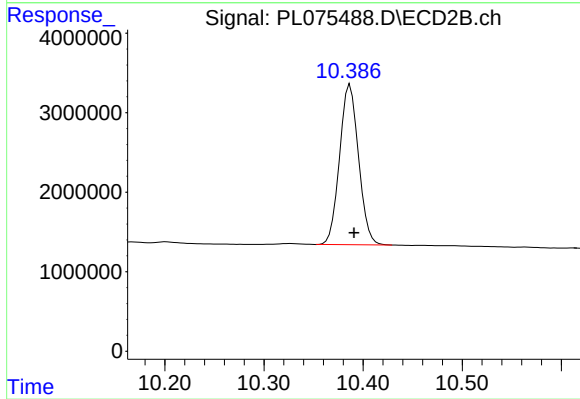
R.T.: 7.395 min
Delta R.T.: -0.026 min
Response: 271201
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 11341993
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 26776278
Conc: 19.51 ng/ml