

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 17:51
 Operator : AR\AJ
 Sample : N2434-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:43:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.491	6945533	39663846	21.496	22.246
28)	SA Decachlor...	10.410	11.335	10693448	38648080	20.563	21.881
Target Compounds							
2)	A alpha-BHC	5.345	6.054	7694653	47963130	18.335	19.047
3)	MA gamma-BHC...	5.769	6.443	7572224	45536862	18.055	19.237
4)	MA Heptachlor	6.179	7.102	7718994	47969353	17.136	18.390
5)	MB Aldrin	6.504	7.470	7720616	47278957	18.602	20.131
6)	B beta-BHC	6.149	6.680	3574307	21853520	17.493	19.391
7)	B delta-BHC	6.411	6.948	7494585	48067418	18.117	19.681
8)	B Heptachlo...	7.081	7.927	7955801	43652305	18.548	19.388
9)	A Endosulfan I	7.484	8.327	7600763	38967138	18.533	19.794
10)	B gamma-Chl...	7.359	8.196	8135477	43540636	18.549	19.522
11)	B alpha-Chl...	7.428	8.278	8205793	42811818	18.575	19.889
12)	B 4,4'-DDE	7.642	8.462	6632031	41281685	18.179	20.727
13)	MA Dieldrin	7.771	8.613	7782097	40615528	18.116	20.254
14)	MA Endrin	8.062	8.847	7029721	32603101	17.305	19.250
15)	B Endosulfa...	8.373	9.071	7877353	34588956	19.112	19.910
16)	A 4,4'-DDD	8.228	8.990	6054525	31605478	18.749	20.542
17)	MA 4,4'-DDT	8.489	9.309	5733428	28225507	15.511	15.923
18)	B Endrin al...	8.561	9.204	6483428	28299282	20.038	21.910
19)	B Endosulfa...	8.793	9.442	8018064	31235351	18.777	18.768
20)	A Methoxychlor	9.084	9.789	4346223	15581771	17.506	16.200
21)	B Endrin ke...	9.311	9.930	9241231	33990901	18.916	19.637
22)	Mirex	9.499	10.407	8794417	27357863	18.856	19.862
23)	Chlordane-1	0.000	6.858	0	495642	N.D.	6.211 #
24)	Chlordane-2	6.653	7.426f	44904	29760	2.577	0.360 #
25)	Chlordane-3	7.359	8.196	8135477	43540636	188.051	128.704 #
26)	Chlordane-4	7.428	8.278	8205793	42811818	176.802	107.941 #
27)	Chlordane-5	8.373	0.000	7877353	0	451.665	N.D. #

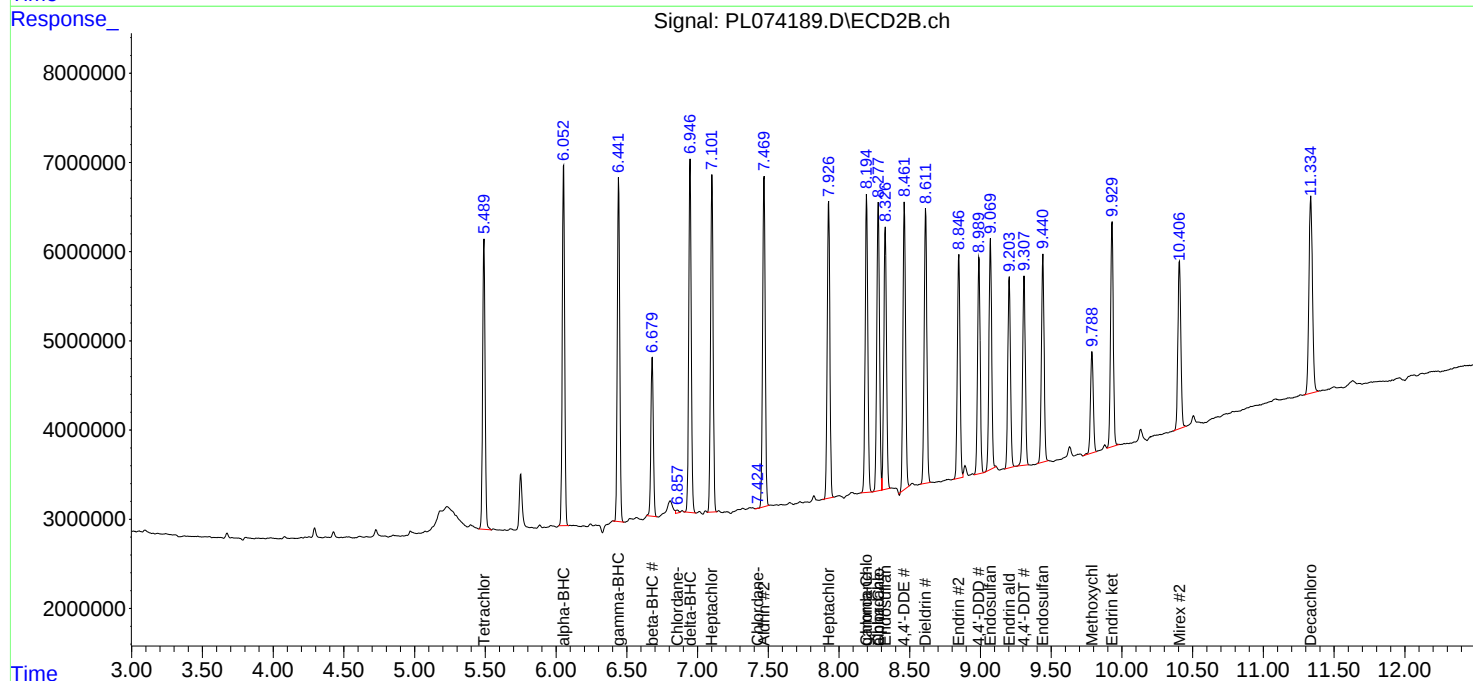
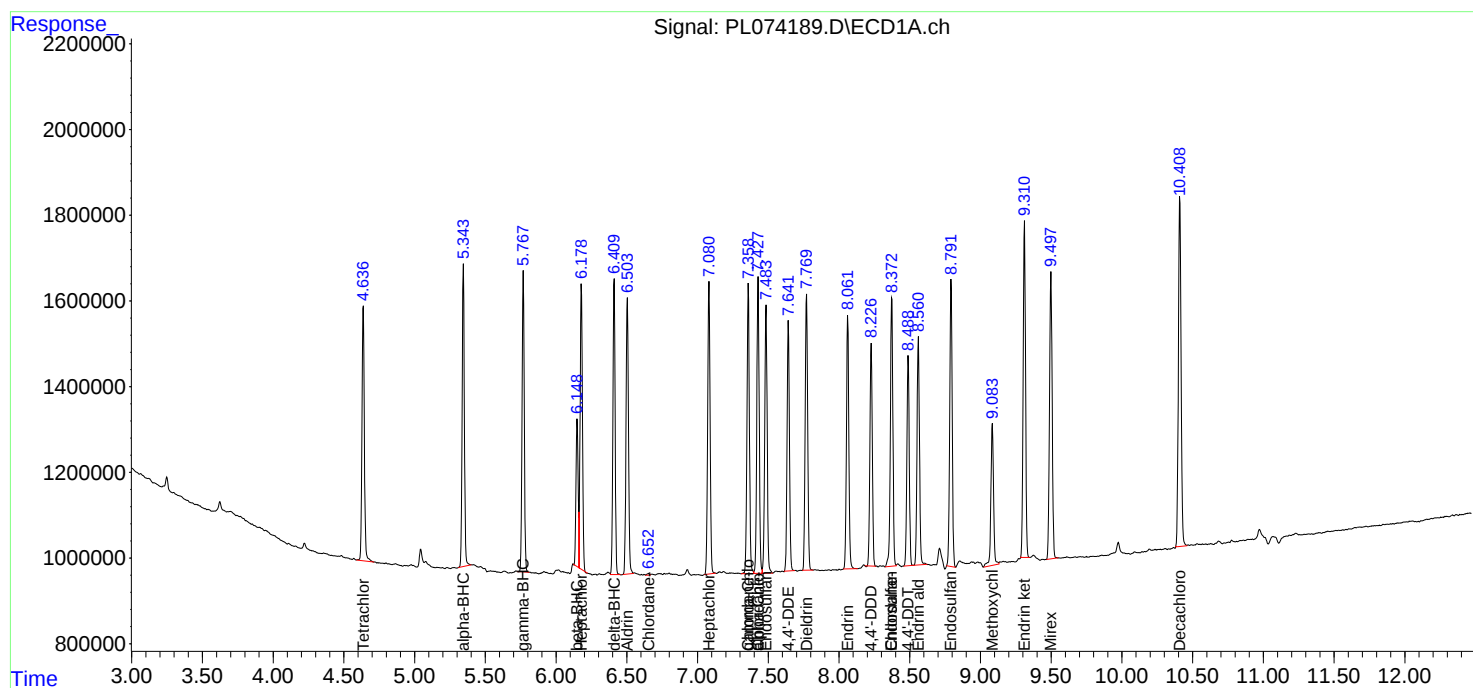
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

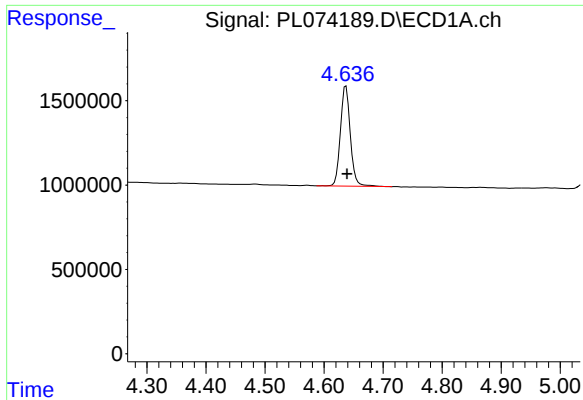
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074189.D
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 Acq On : 19 Apr 2022 17:51
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:43:04 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

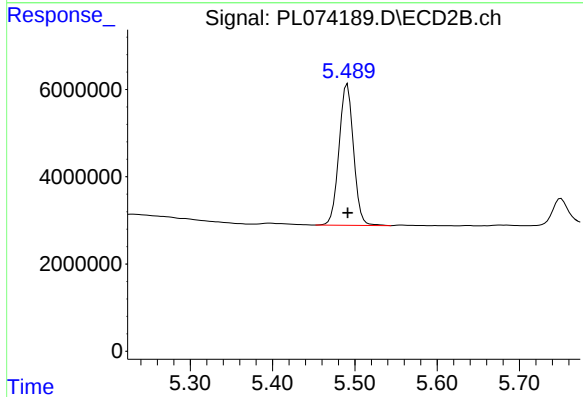




#1 Tetrachloro-m-xylene

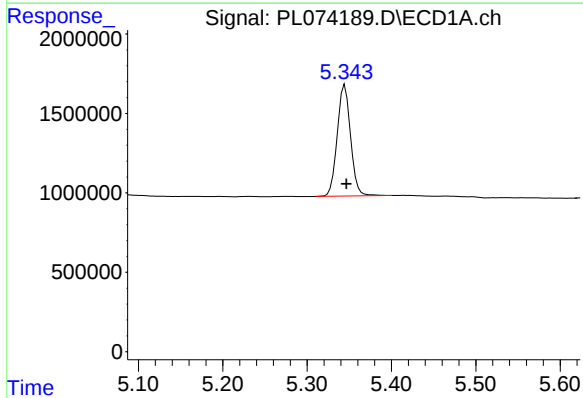
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6945533
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



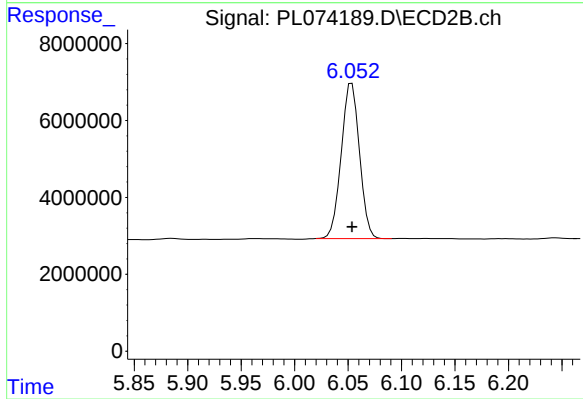
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 39663846
Conc: 22.25 ng/ml



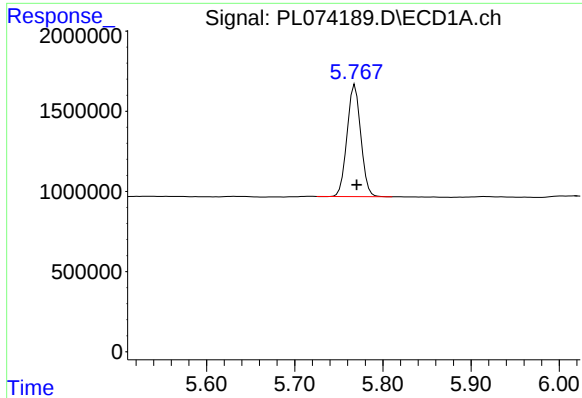
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 7694653
Conc: 18.34 ng/ml



#2 alpha-BHC

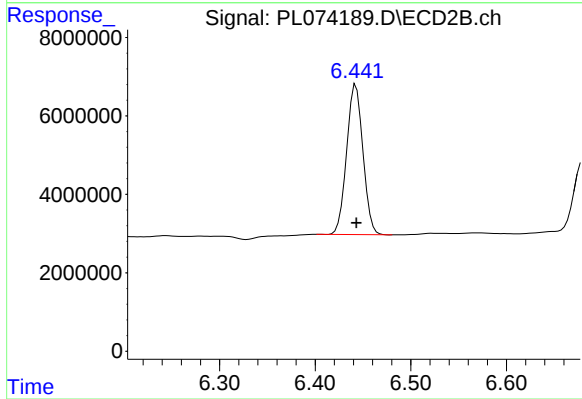
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 47963130
Conc: 19.05 ng/ml



#3 gamma-BHC (Lindane)

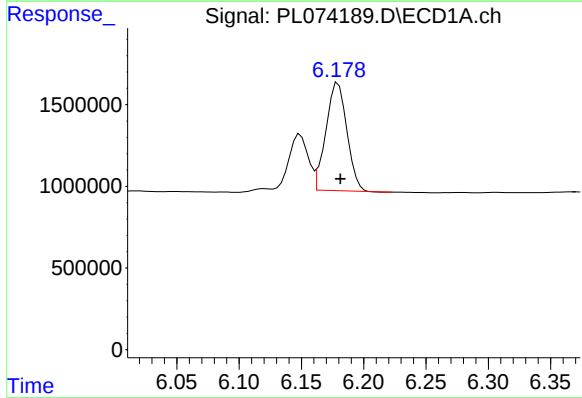
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 7572224
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



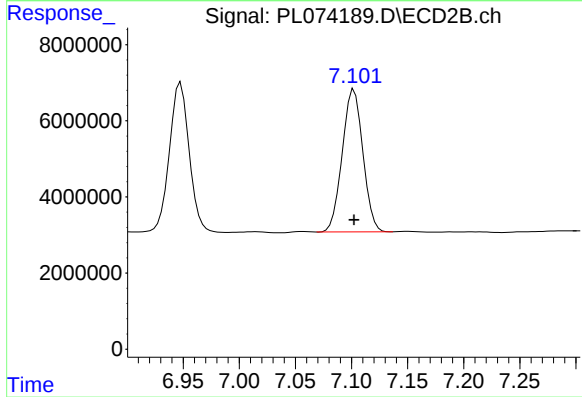
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 45536862
Conc: 19.24 ng/ml



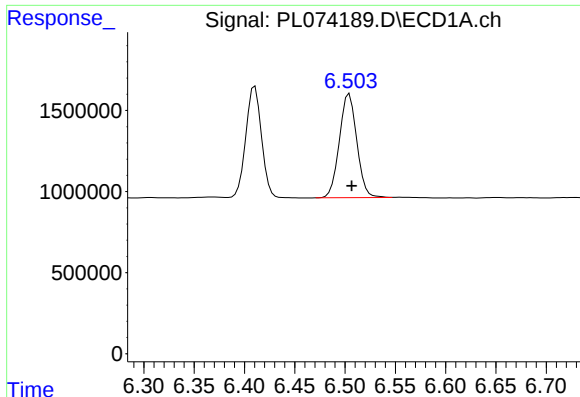
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 7718994
Conc: 17.14 ng/ml



#4 Heptachlor

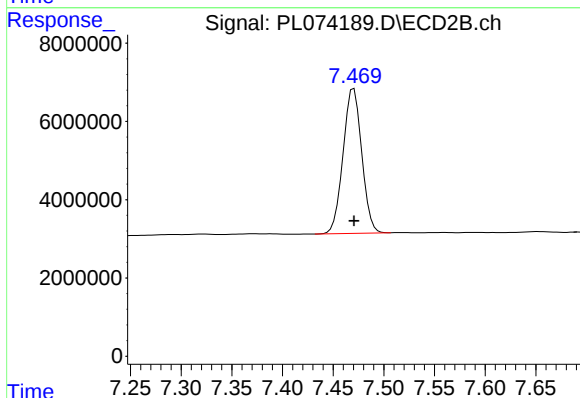
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 47969353
Conc: 18.39 ng/ml



#5 Aldrin

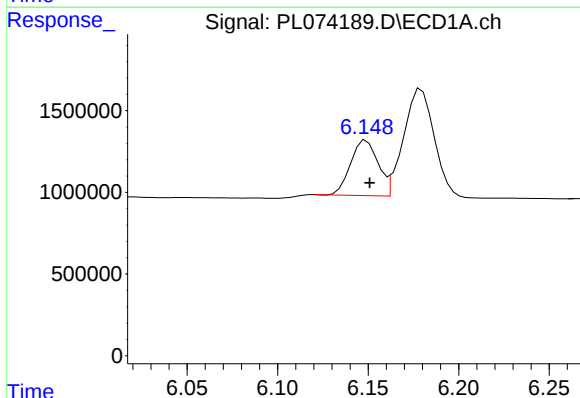
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 7720616
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



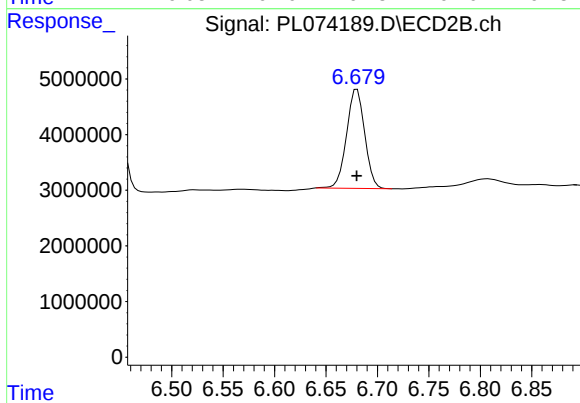
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 47278957
Conc: 20.13 ng/ml



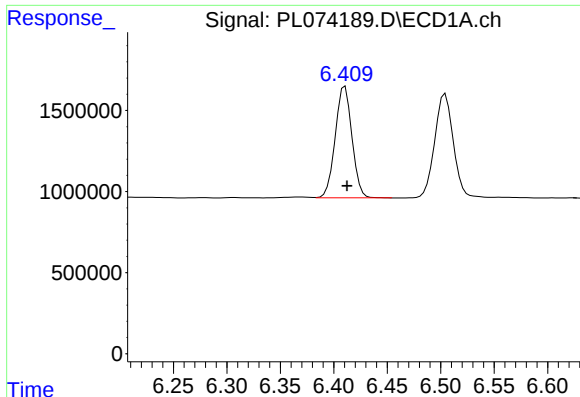
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 3574307
Conc: 17.49 ng/ml



#6 beta-BHC

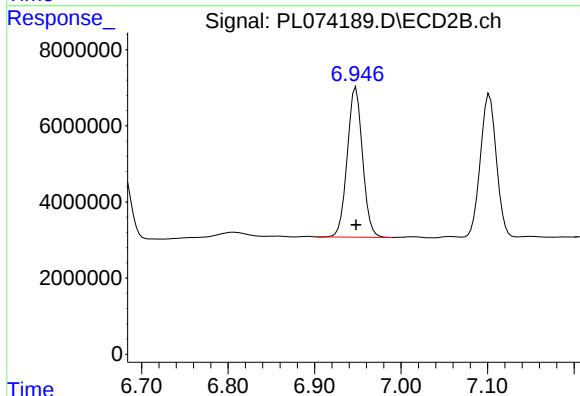
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 21853520
Conc: 19.39 ng/ml



#7 delta-BHC

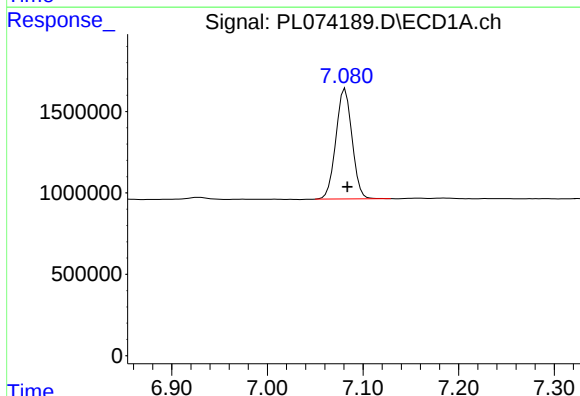
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 7494585
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



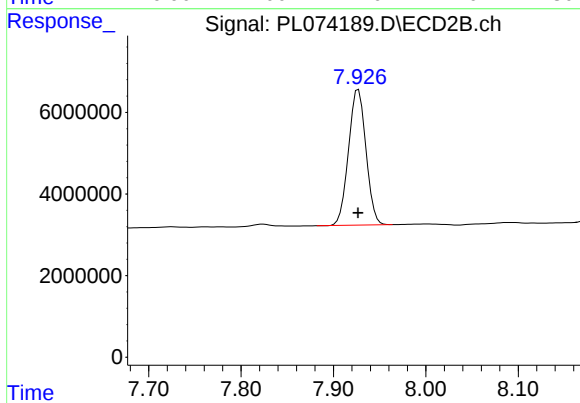
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 48067418
Conc: 19.68 ng/ml



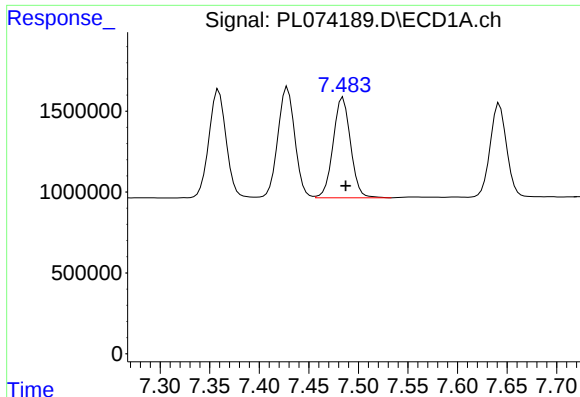
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 7955801
Conc: 18.55 ng/ml



#8 Heptachlor epoxide

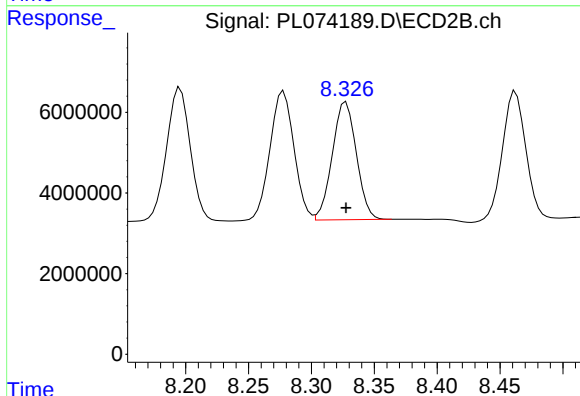
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 43652305
Conc: 19.39 ng/ml



#9 Endosulfan I

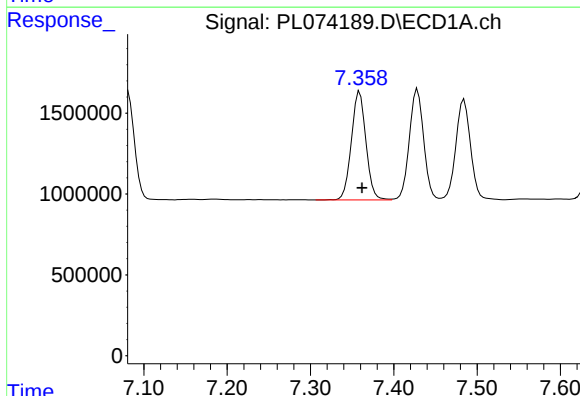
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 7600763
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



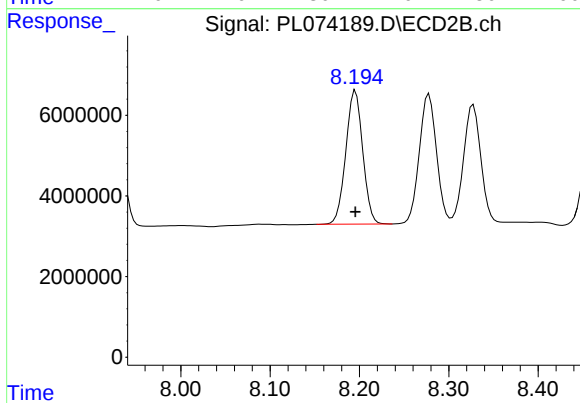
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 38967138
Conc: 19.79 ng/ml



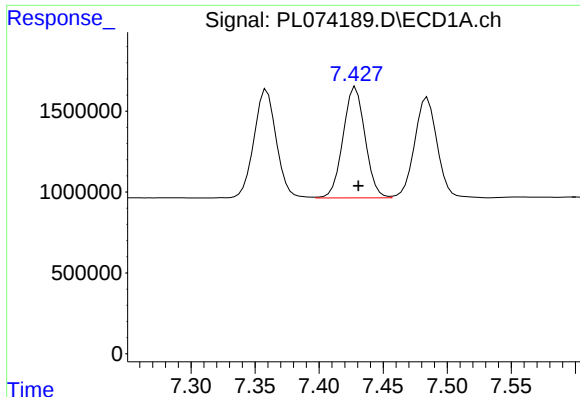
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8135477
Conc: 18.55 ng/ml



#10 gamma-Chlordane

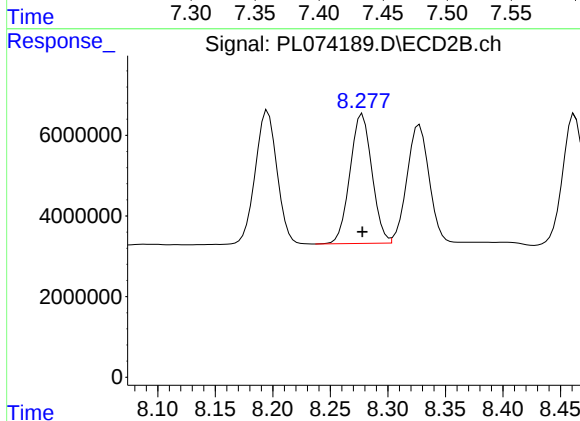
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 43540636
Conc: 19.52 ng/ml



#11 alpha-Chlordane

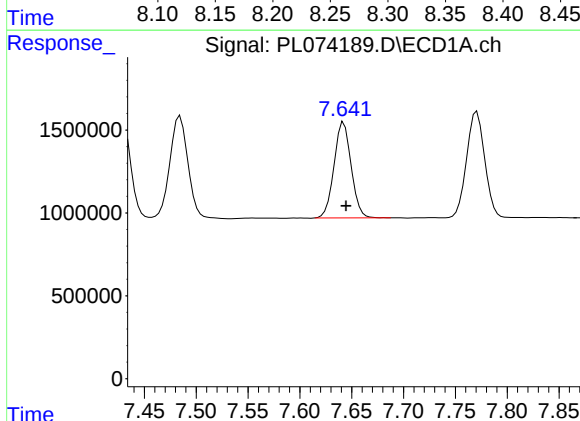
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 8205793
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



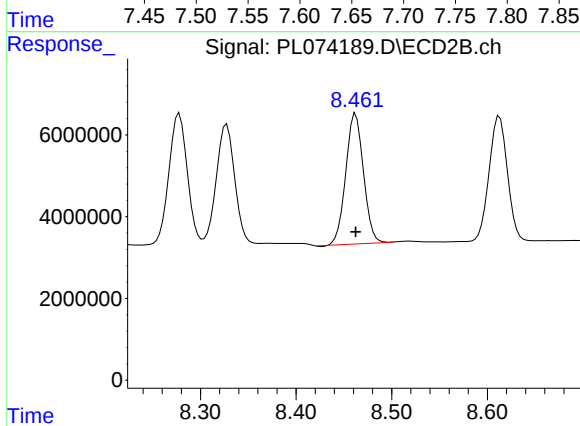
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 42811818
Conc: 19.89 ng/ml



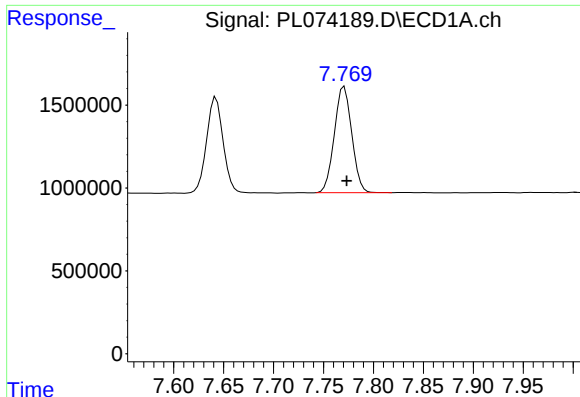
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 6632031
Conc: 18.18 ng/ml



#12 4,4'-DDE

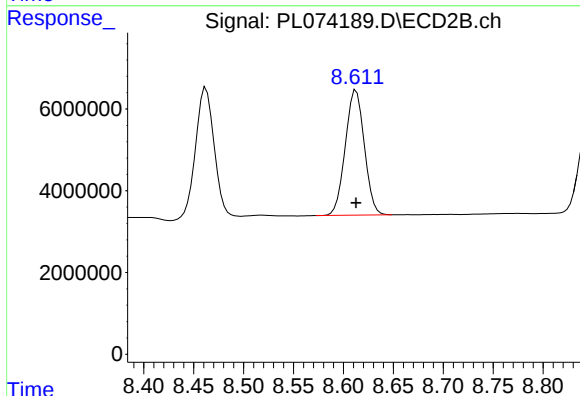
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 41281685
Conc: 20.73 ng/ml



#13 Dieldrin

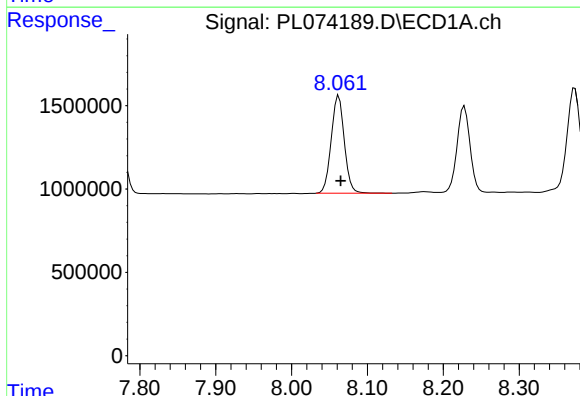
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 7782097
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



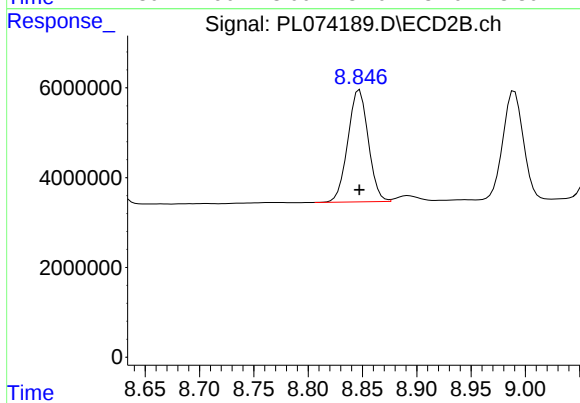
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 40615528
Conc: 20.25 ng/ml



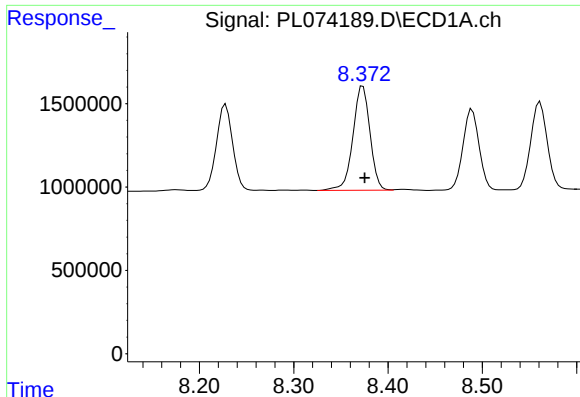
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 7029721
Conc: 17.30 ng/ml



#14 Endrin

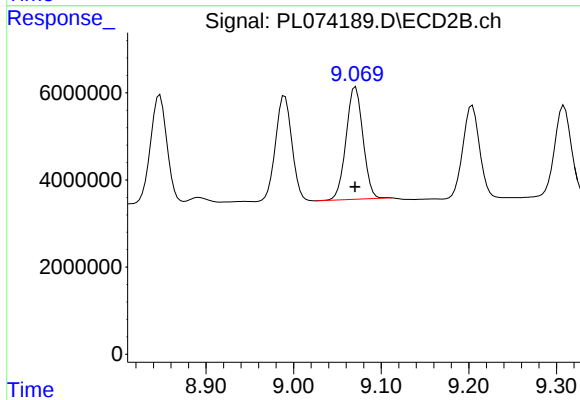
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 32603101
Conc: 19.25 ng/ml



#15 Endosulfan II

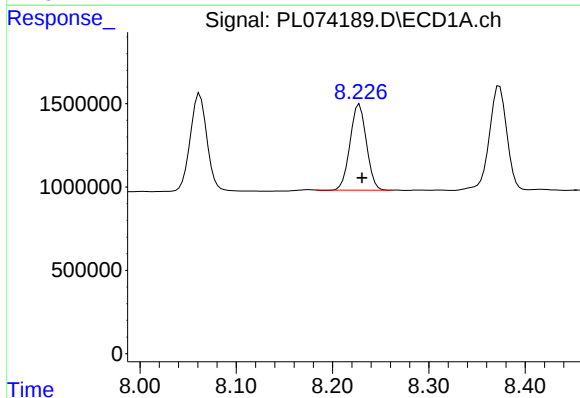
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 7877353
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



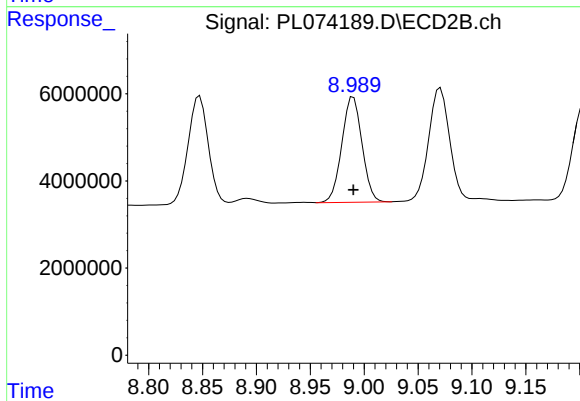
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 34588956
Conc: 19.91 ng/ml



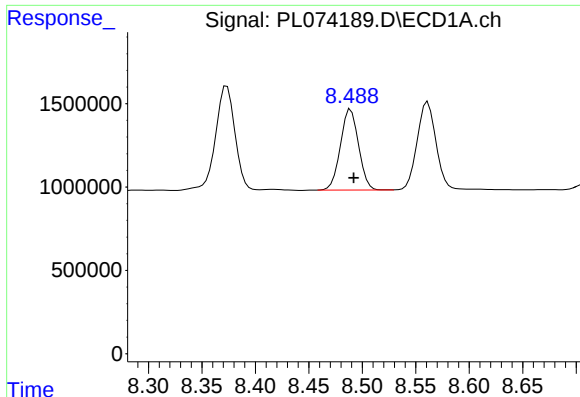
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 6054525
Conc: 18.75 ng/ml



#16 4,4'-DDD

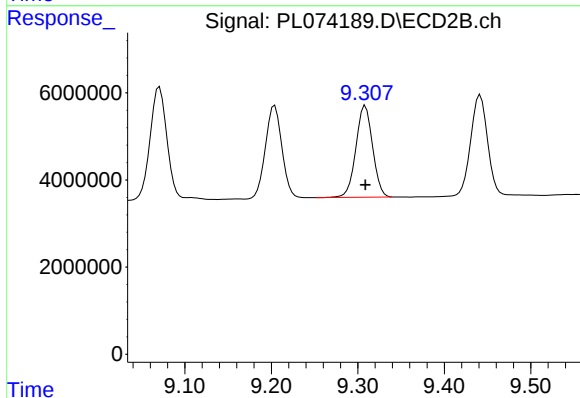
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 31605478
Conc: 20.54 ng/ml



#17 4,4'-DDT

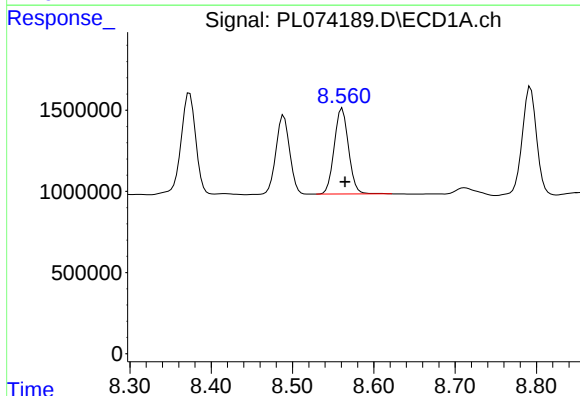
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 5733428
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



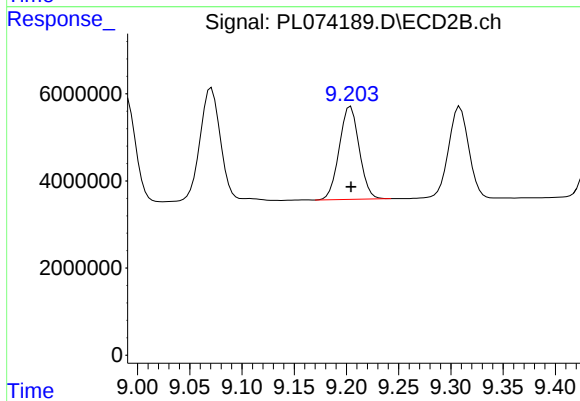
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 28225507
Conc: 15.92 ng/ml



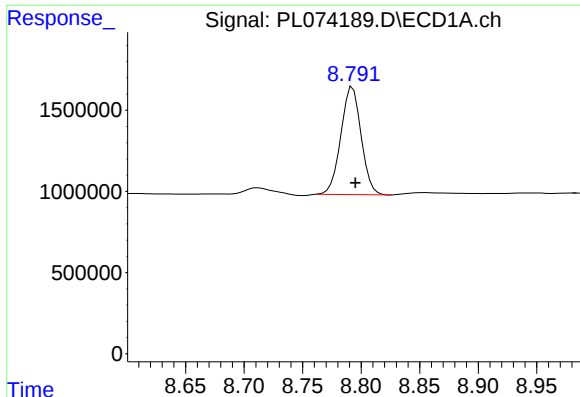
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 6483428
Conc: 20.04 ng/ml



#18 Endrin aldehyde

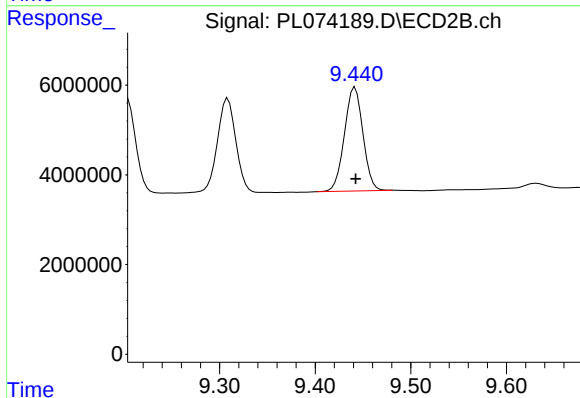
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 28299282
Conc: 21.91 ng/ml



#19 Endosulfan Sulfate

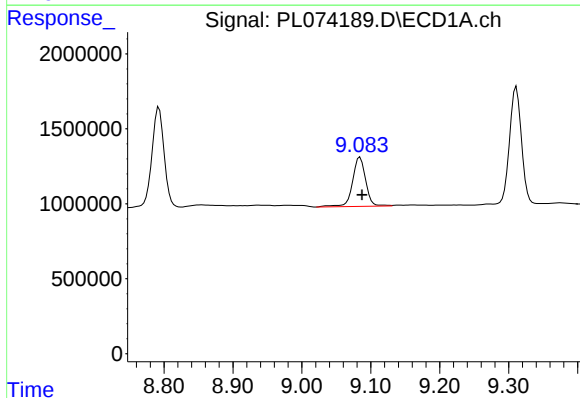
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 8018064
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



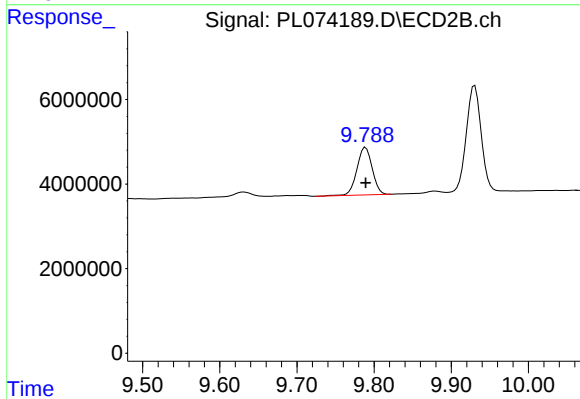
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 31235351
Conc: 18.77 ng/ml



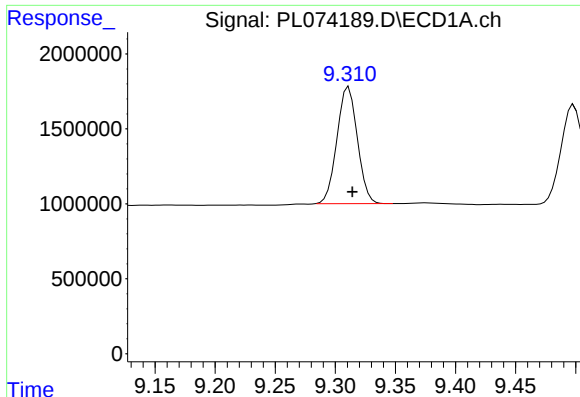
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 4346223
Conc: 17.51 ng/ml



#20 Methoxychlor

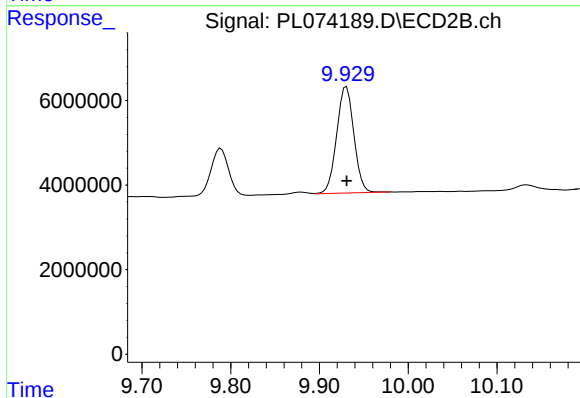
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 15581771
Conc: 16.20 ng/ml



#21 Endrin ketone

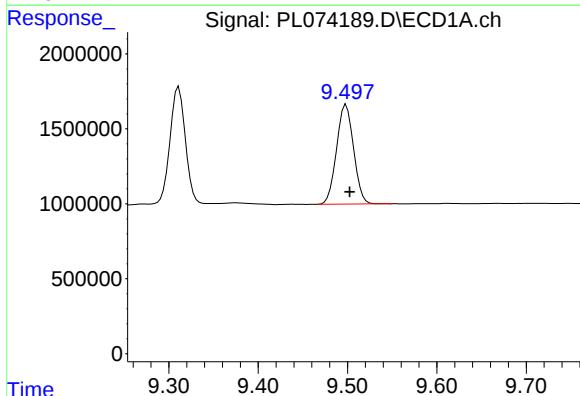
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 9241231
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



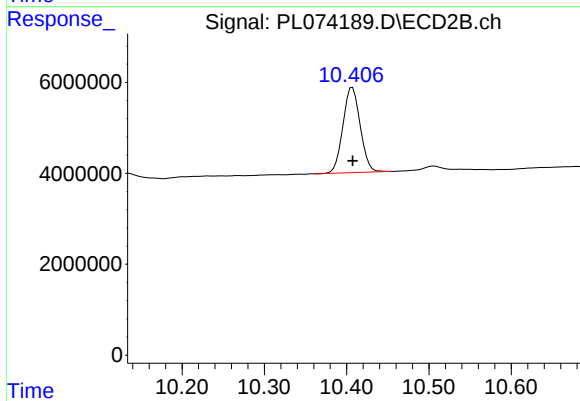
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 33990901
Conc: 19.64 ng/ml



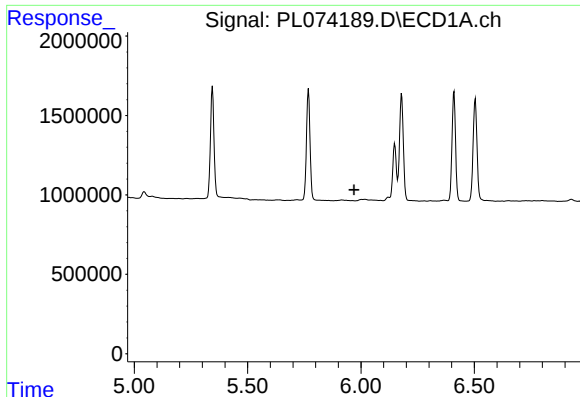
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 8794417
Conc: 18.86 ng/ml



#22 Mirex

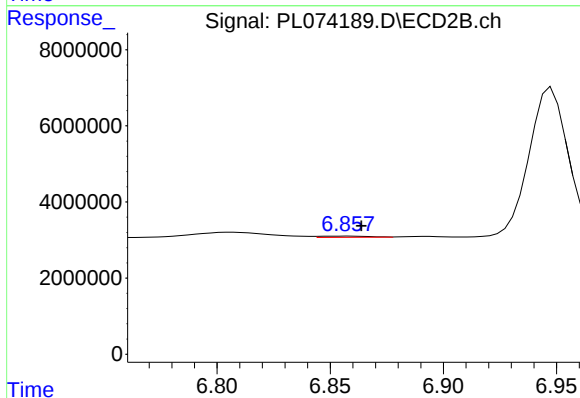
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 27357863
Conc: 19.86 ng/ml



#23 Chlordane-1

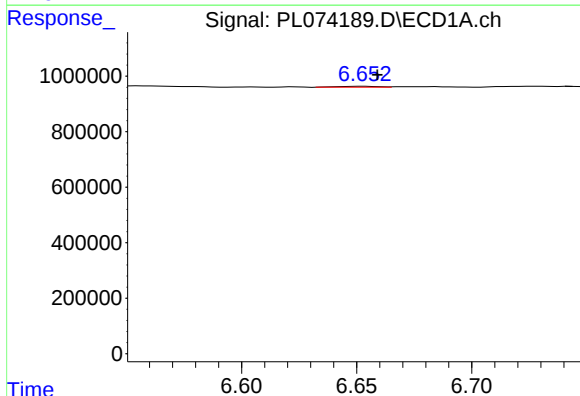
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



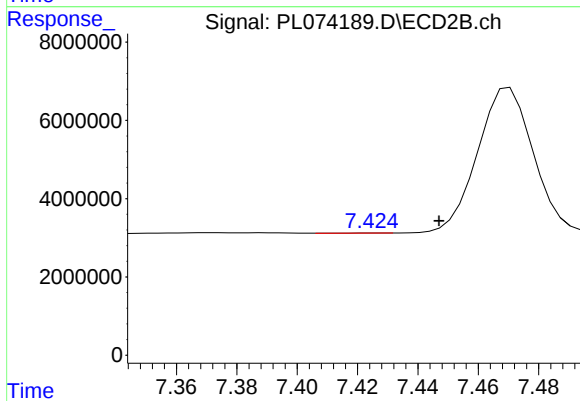
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 495642
Conc: 6.21 ng/ml



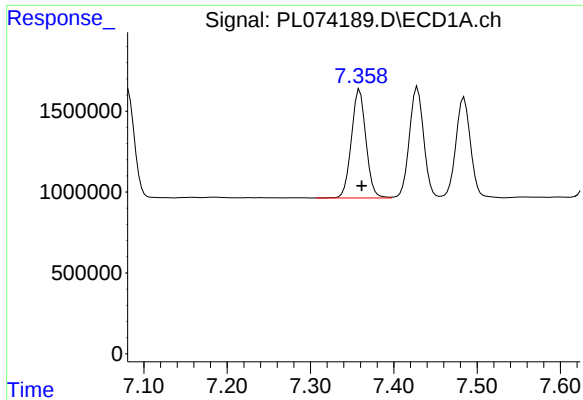
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 44904
Conc: 2.58 ng/ml



#24 Chlordane-2

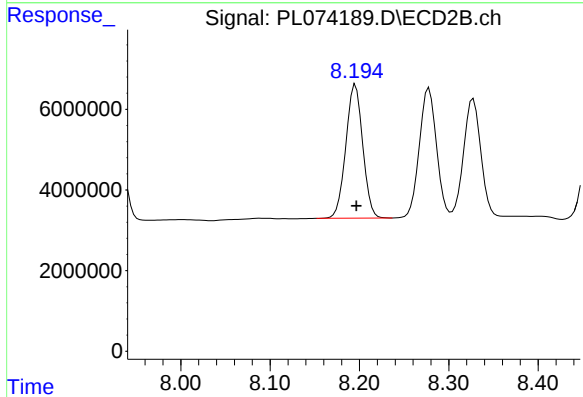
R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 29760
Conc: 0.36 ng/ml



#25 Chlordane-3

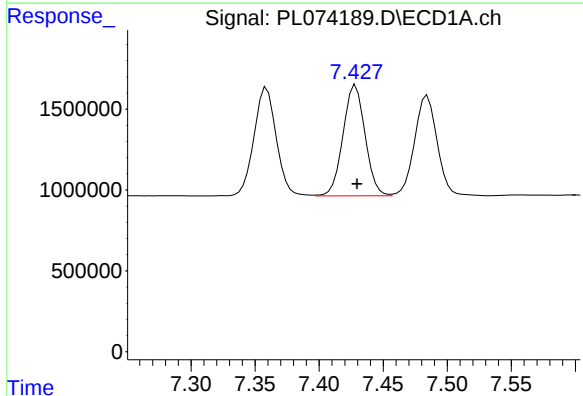
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 8135477
Conc: 188.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



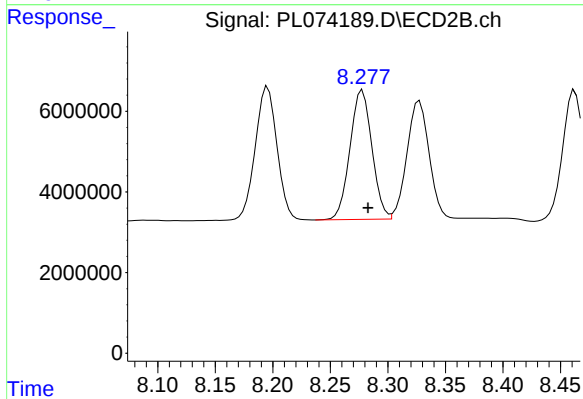
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 43540636
Conc: 128.70 ng/ml



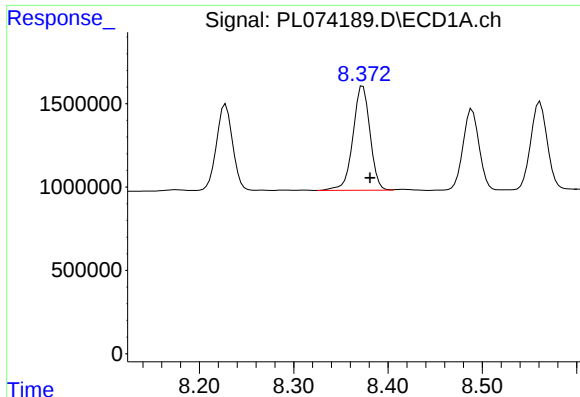
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 8205793
Conc: 176.80 ng/ml



#26 Chlordane-4

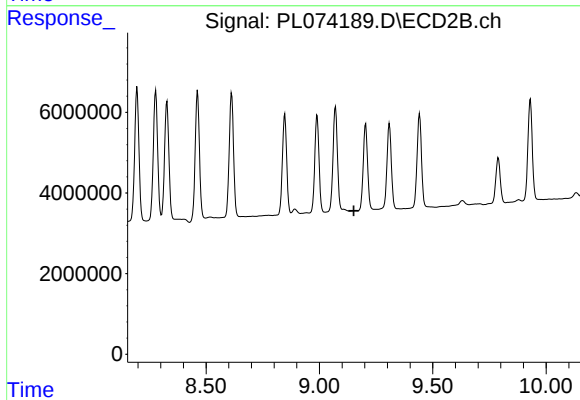
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 42811818
Conc: 107.94 ng/ml



#27 Chlordane-5

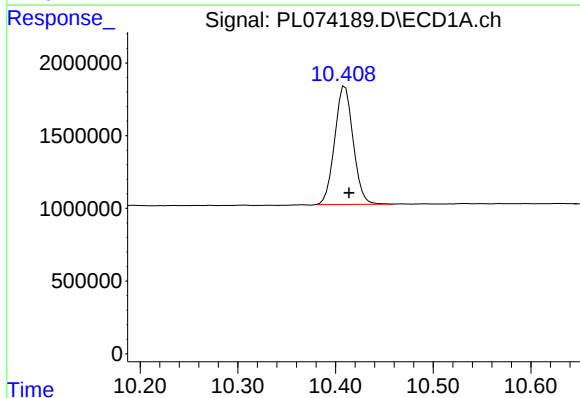
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 7877353
Conc: 451.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



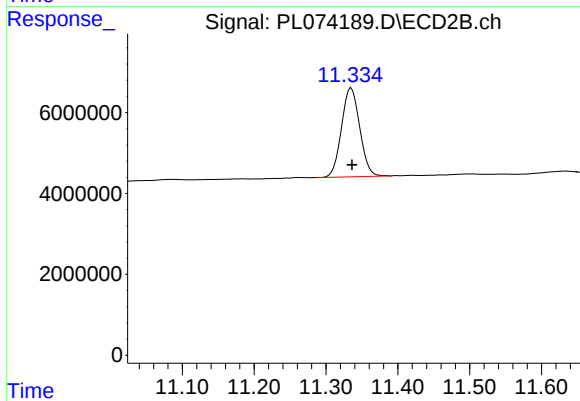
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10693448
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 38648080
Conc: 21.88 ng/ml