

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 22:07
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:58:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.641	8539629	25290861	14.530	15.965
28)	SA Decachlor...	11.641	10.392	13169105	29227814	24.561	21.299
Target Compounds							
2)	A alpha-BHC	6.211	5.372f	193587	-242379	0.235	N.D. #
3)	MA gamma-BHC...	6.596f	5.771	2818410	-564545	3.601	N.D. #
4)	MA Heptachlor	0.000	6.147f	0	1809398	N.D.	0.888 #
5)	MB Aldrin	7.628f	6.495	3539159	2267057	4.853	1.175 #
6)	B beta-BHC	6.874	6.147	2075669	1809398	5.575	1.864 #
7)	B delta-BHC	7.142	6.403	1772528	6789050	2.308	3.165 #
8)	B Heptachlo...	8.123	7.071	4089772	3716434	5.991	2.034 #
9)	A Endosulfan I	8.529	7.475	1742880	3177697	2.775	1.880 #
10)	B gamma-Chl...	8.391	7.348	2749677	8700647	4.077	4.731
11)	B alpha-Chl...	8.474	7.417	2886372	6445591	4.260	3.527
12)	B 4,4'-DDE	8.656	7.630	2302387	7197832	3.958	4.419
13)	MA Dieldrin	8.820	7.760	2240985	6525716	3.536	3.761
14)	MA Endrin	9.061	8.071f	1818705	14687315	3.425	9.435 #
15)	B Endosulfa...	9.296	8.360	2944868	6736000	5.217	4.279
16)	A 4,4'-DDD	9.201	8.214	2650678	5400009	5.360	4.040
17)	MA 4,4'-DDT	9.521	8.473	3660501	6782826	6.284	4.743
18)	B Endrin al...	9.430	8.548	1241969	1255989	2.826	1.042 #
19)	B Endosulfa...	9.668	8.778	3162599	7969668	5.685	5.325
20)	A Methoxychlor	10.007	9.068	1533994	4004721	5.008	4.932
21)	B Endrin ke...	10.178	9.296	5925790	6817476	9.652	4.263 #
22)	Mirex	10.645	9.485	2843183	5027988	5.865	3.954 #
23)	Chlordane-1	0.000	5.959	0	3084672	N.D.	54.131 #
24)	Chlordane-2	7.628	6.650	3539159	1572971	120.869	22.789 #
25)	Chlordane-3	8.391	7.348	2749677	8700647	28.010	47.706 #
26)	Chlordane-4	8.474	7.417	2886372	6445591	24.078	33.252 #
27)	Chlordane-5	0.000	8.130	0	1938107	N.D.	37.620 #

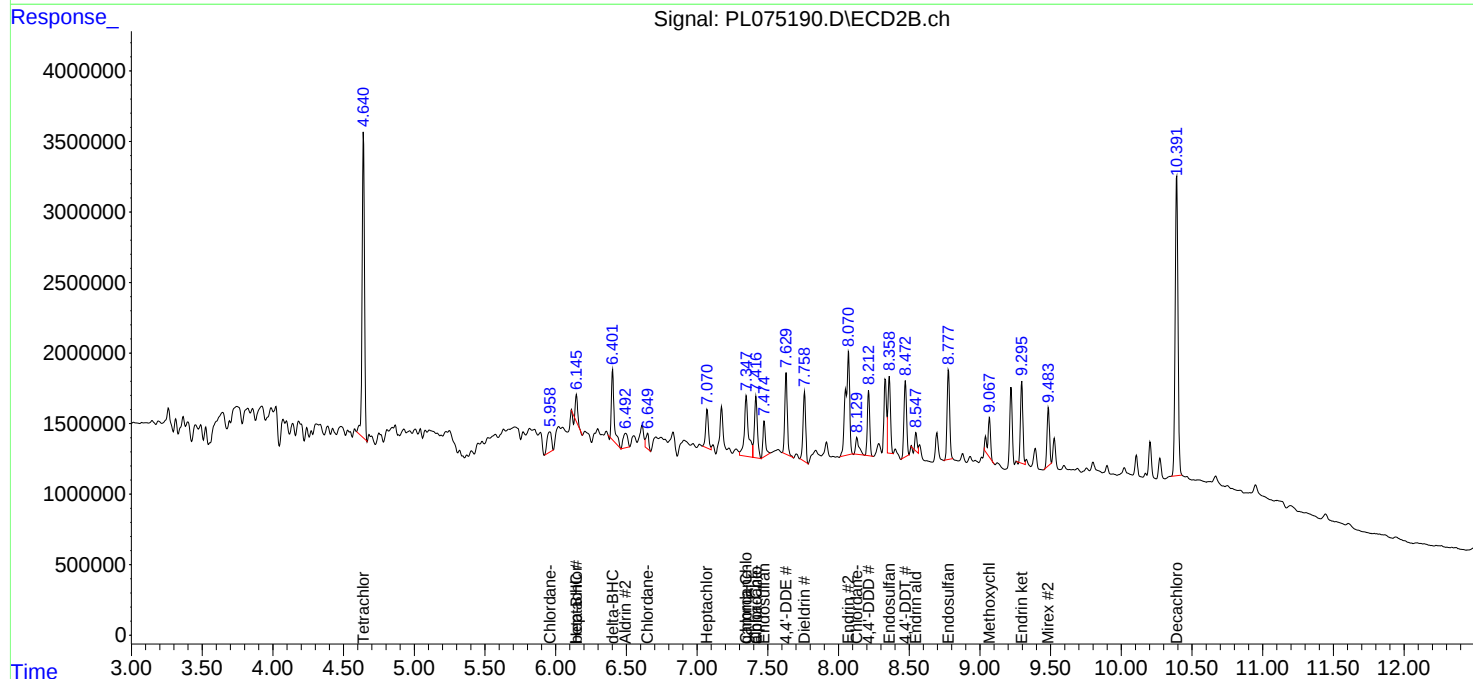
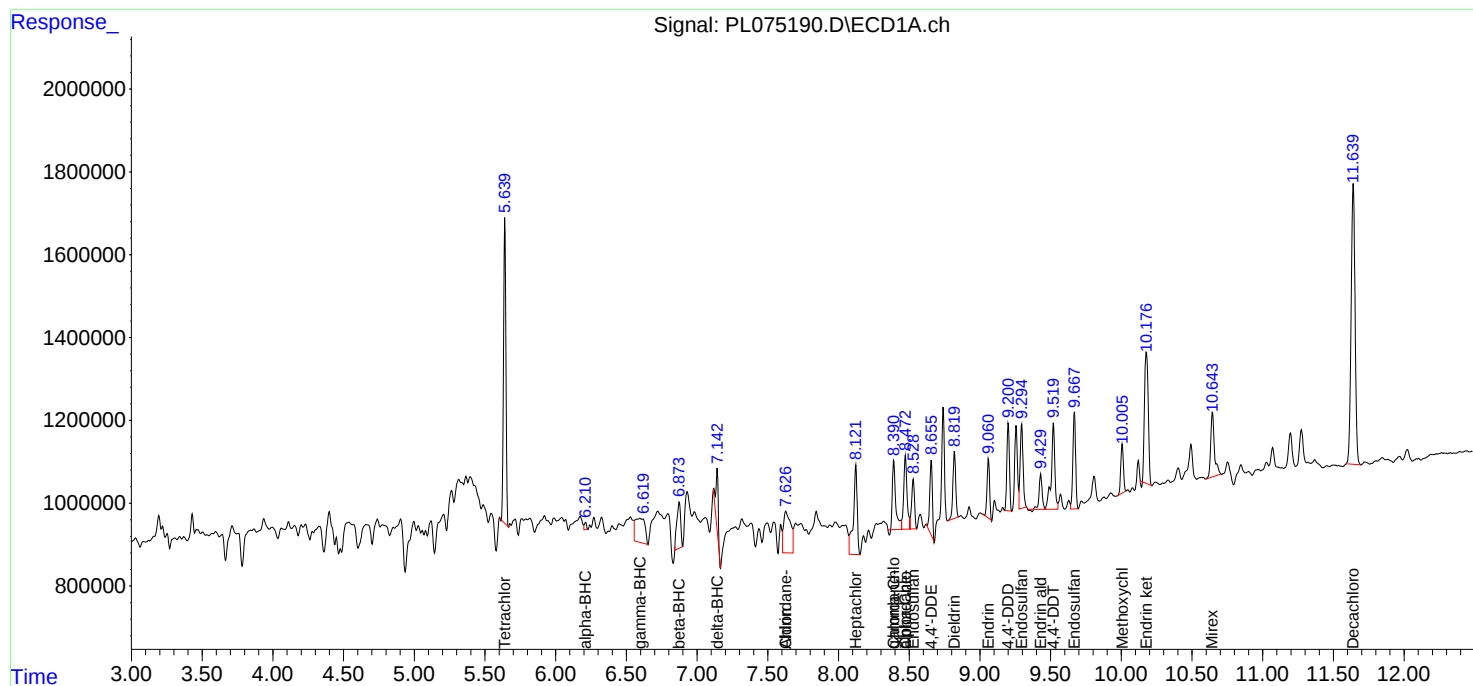
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

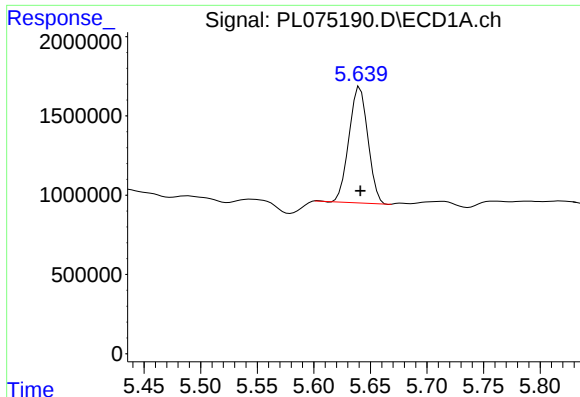
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 22:07
Operator : AR\AJ
Sample : N3027-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:58:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 2022
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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

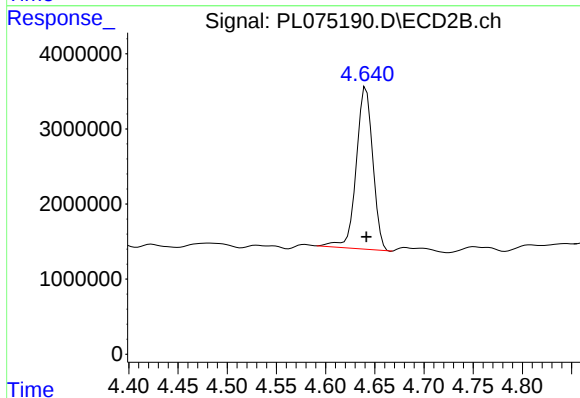




#1 Tetrachloro-m-xylene

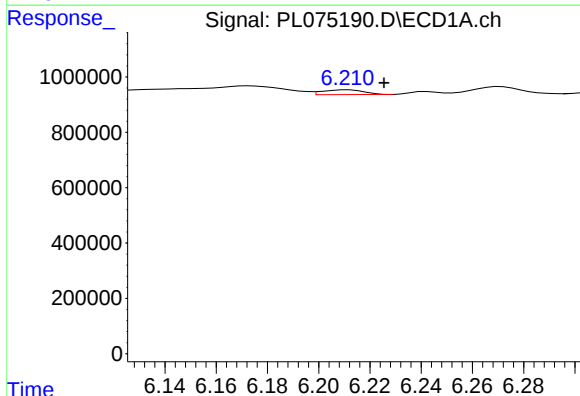
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8539629
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



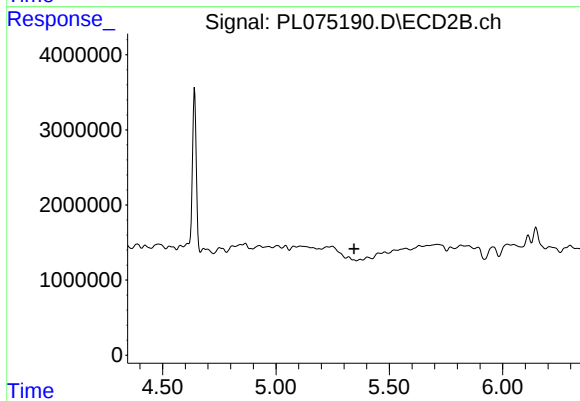
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 25290861
Conc: 15.96 ng/ml



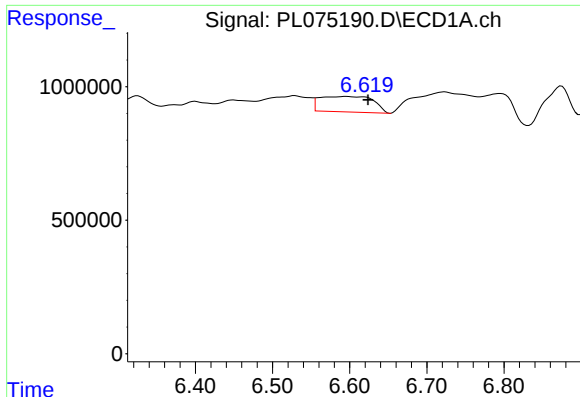
#2 alpha-BHC

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 193587
Conc: 0.23 ng/ml



#2 alpha-BHC

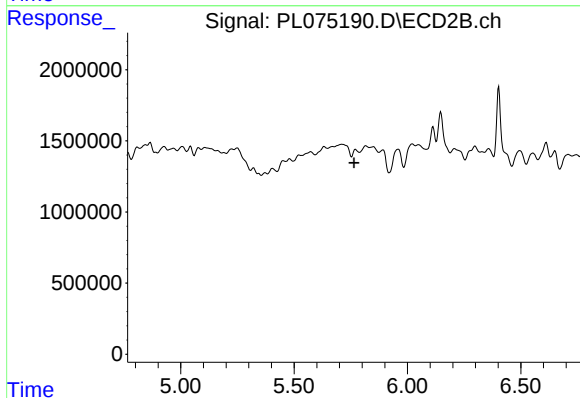
R.T.: 5.372 min
Delta R.T.: 0.028 min
Response: -242379
Conc: N.D.



#3 gamma-BHC (Lindane)

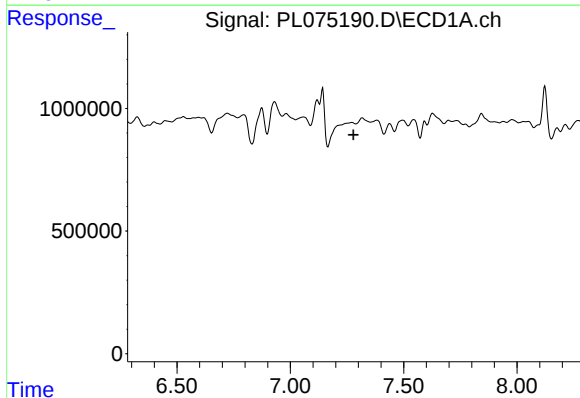
R.T.: 6.596 min
Delta R.T.: -0.028 min
Response: 2818410
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



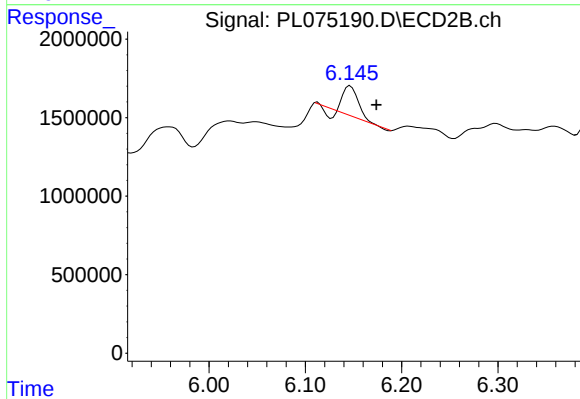
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: -564545
Conc: N.D.



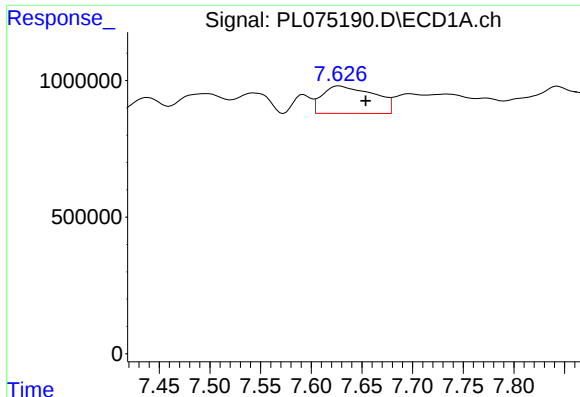
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

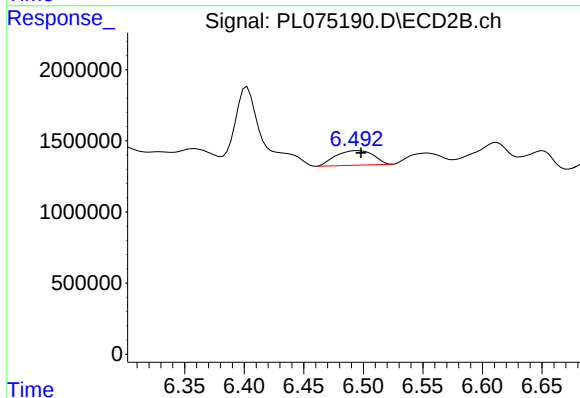
R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 1809398
Conc: 0.89 ng/ml



#5 Aldrin

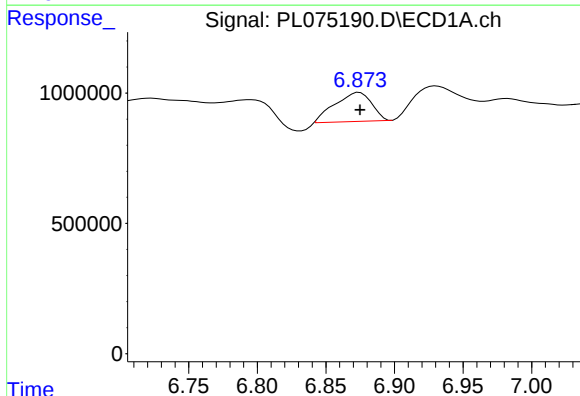
R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 3539159
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



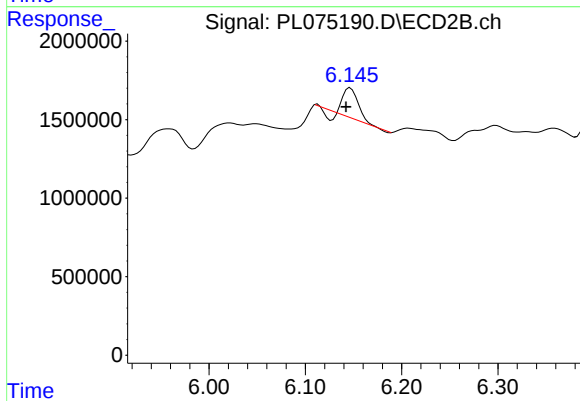
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 2267057
Conc: 1.17 ng/ml



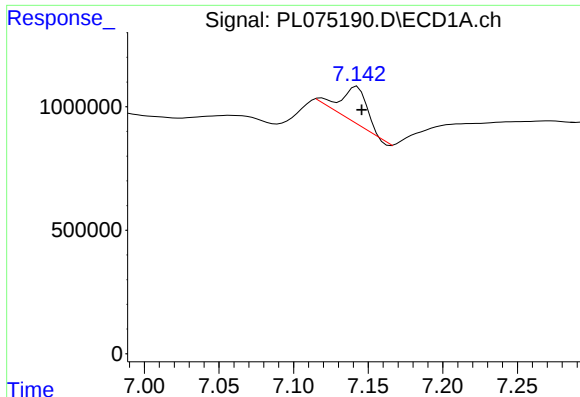
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 2075669
Conc: 5.58 ng/ml



#6 beta-BHC

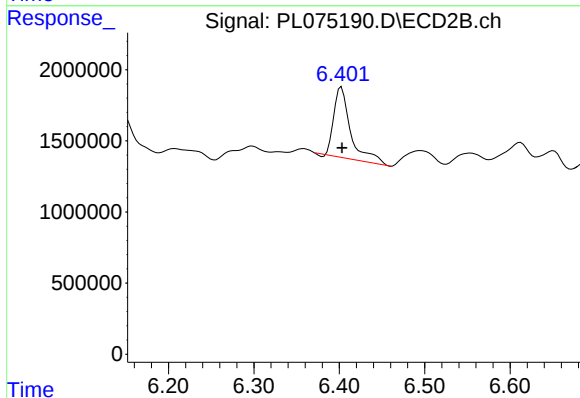
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 1809398
Conc: 1.86 ng/ml



#7 delta-BHC

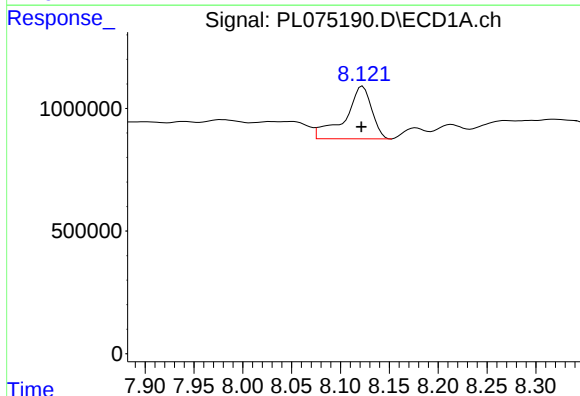
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 1772528
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



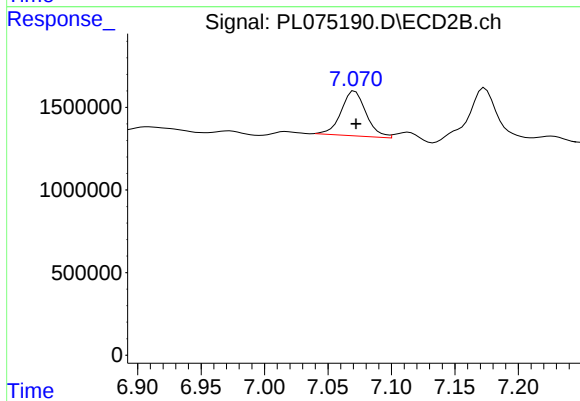
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 6789050
Conc: 3.16 ng/ml



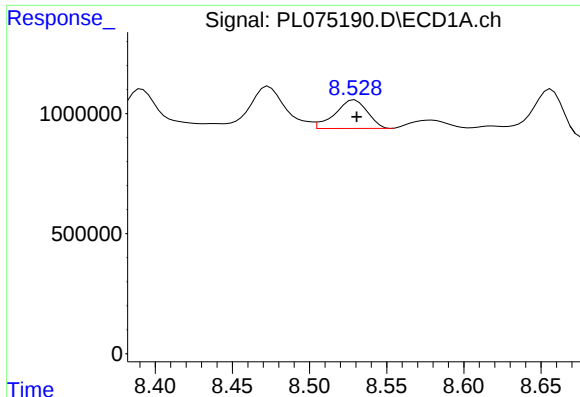
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 4089772
Conc: 5.99 ng/ml



#8 Heptachlor epoxide

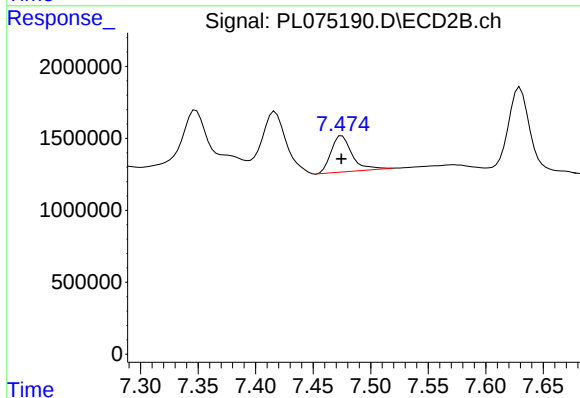
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3716434
Conc: 2.03 ng/ml



#9 Endosulfan I

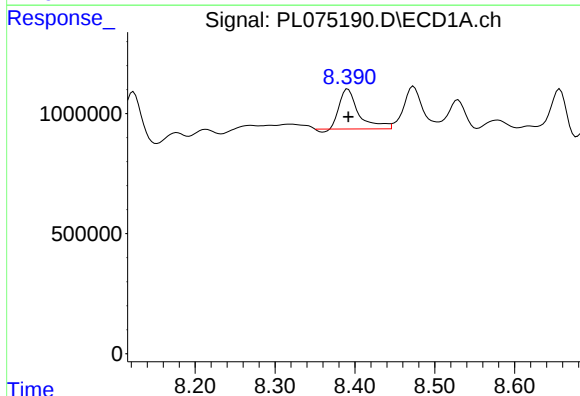
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 1742880
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



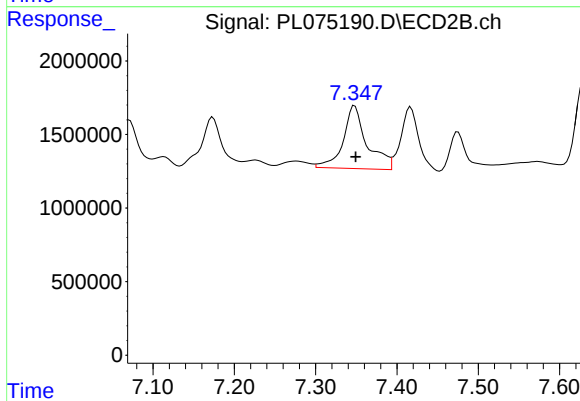
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3177697
Conc: 1.88 ng/ml



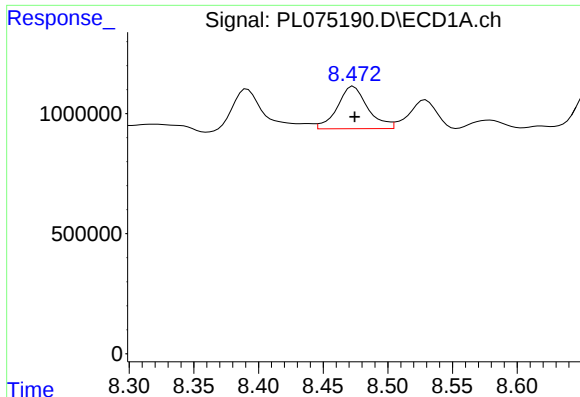
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 2749677
Conc: 4.08 ng/ml



#10 gamma-Chlordane

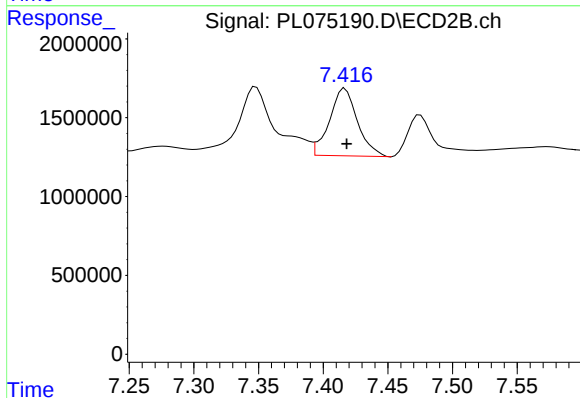
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 8700647
Conc: 4.73 ng/ml



#11 alpha-Chlordane

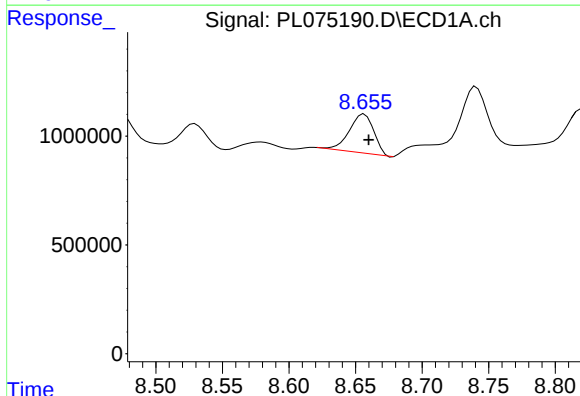
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 2886372
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



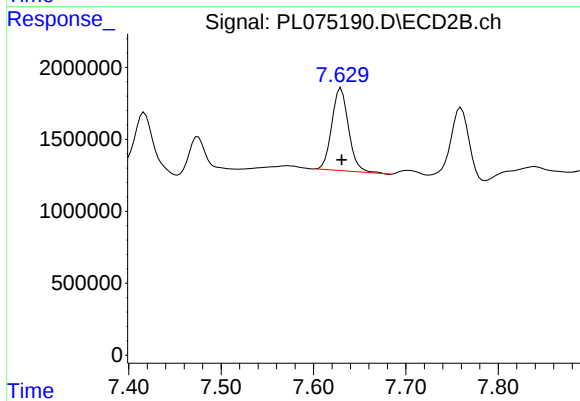
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 6445591
Conc: 3.53 ng/ml



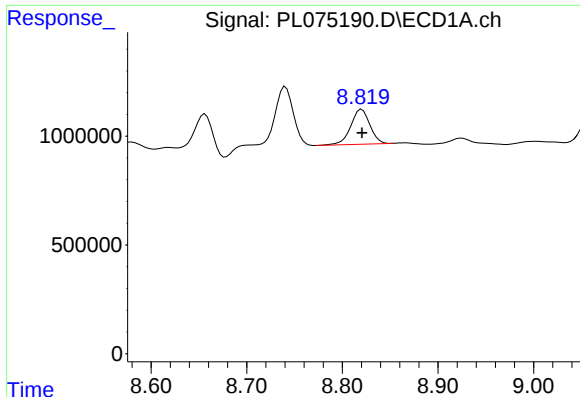
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 2302387
Conc: 3.96 ng/ml



#12 4,4'-DDE

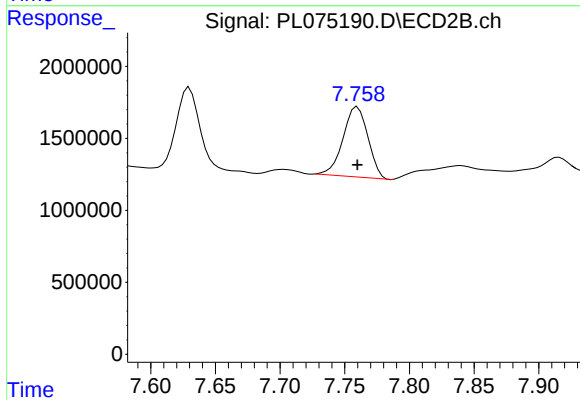
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 7197832
Conc: 4.42 ng/ml



#13 Dieldrin

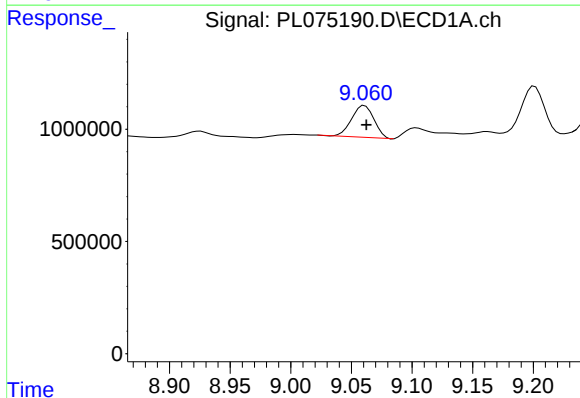
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 2240985
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



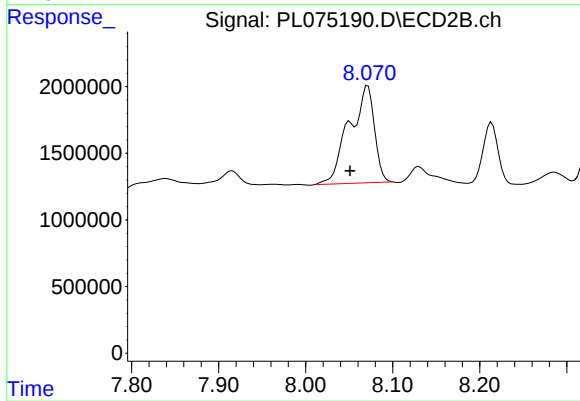
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 6525716
Conc: 3.76 ng/ml



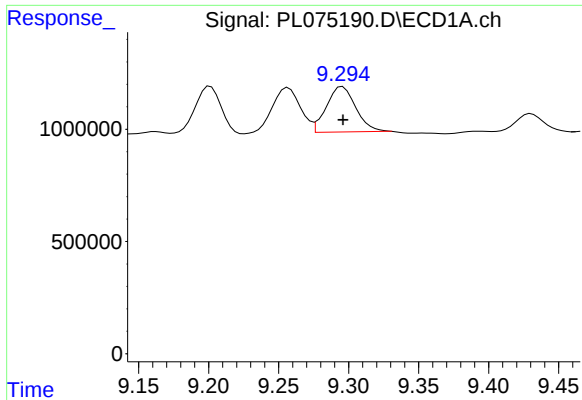
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 1818705
Conc: 3.42 ng/ml



#14 Endrin

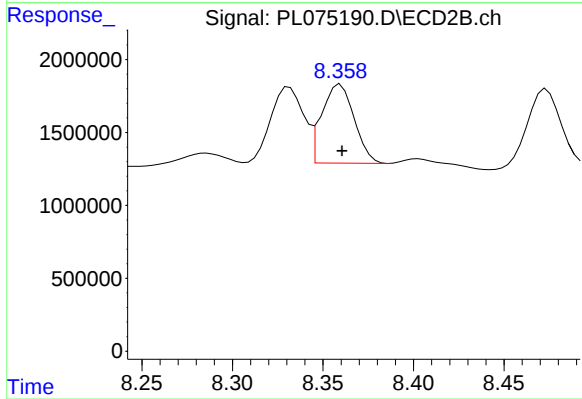
R.T.: 8.071 min
Delta R.T.: 0.021 min
Response: 14687315
Conc: 9.43 ng/ml



#15 Endosulfan II

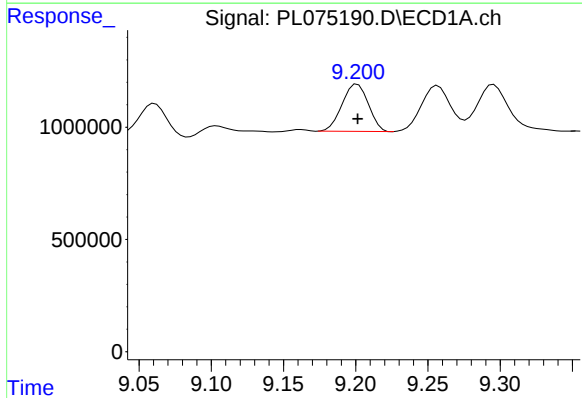
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 2944868
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



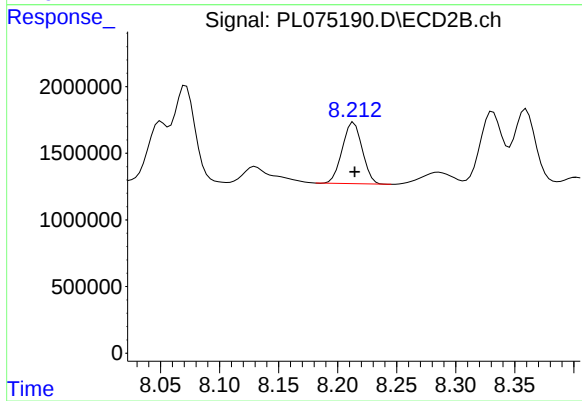
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 6736000
Conc: 4.28 ng/ml



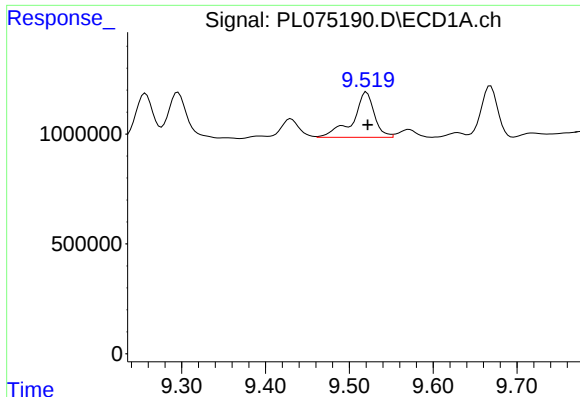
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2650678
Conc: 5.36 ng/ml



#16 4,4'-DDD

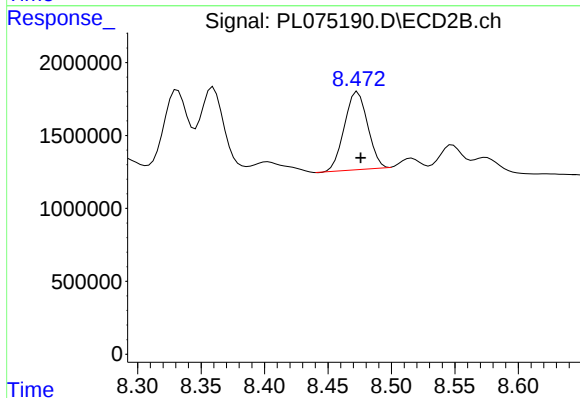
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 5400009
Conc: 4.04 ng/ml



#17 4,4'-DDT

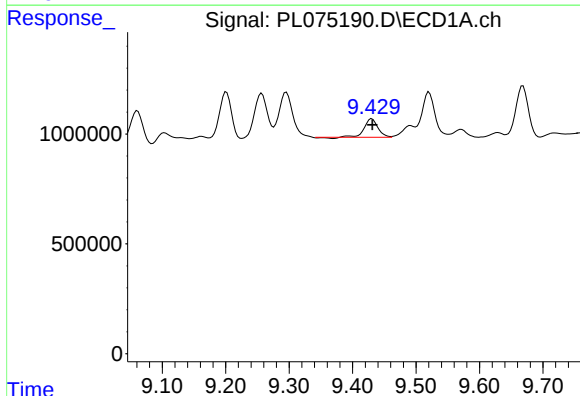
R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 3660501
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



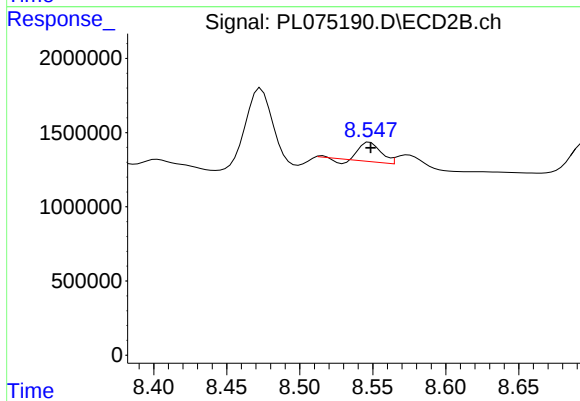
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 6782826
Conc: 4.74 ng/ml



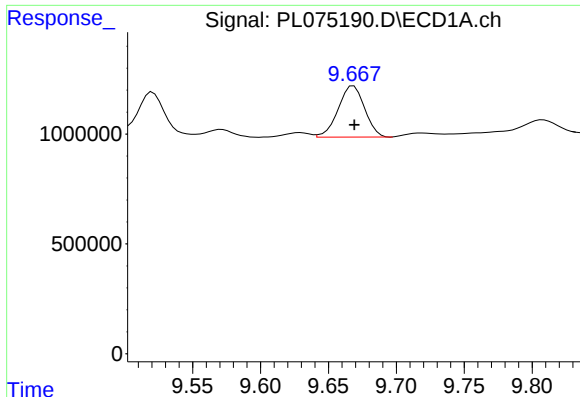
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1241969
Conc: 2.83 ng/ml



#18 Endrin aldehyde

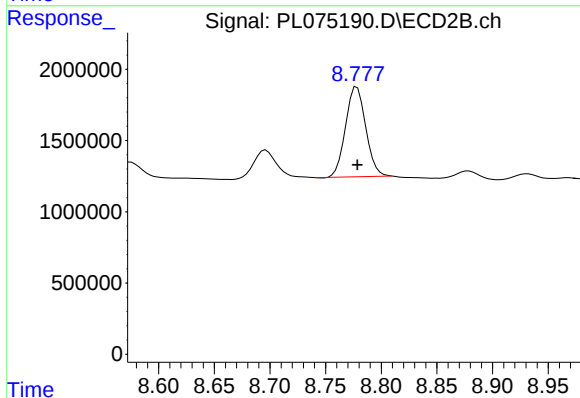
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 1255989
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

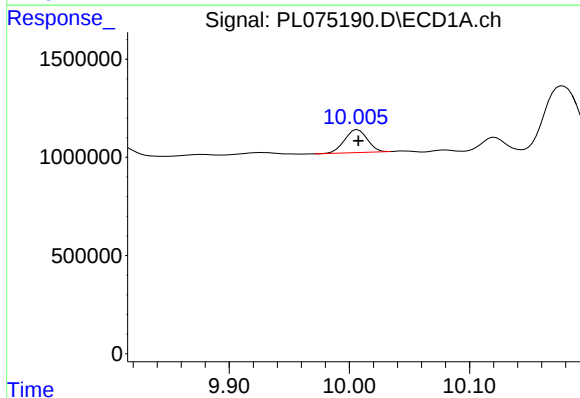
R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 3162599
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



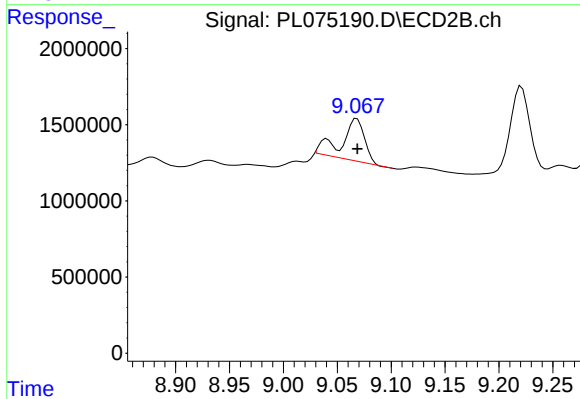
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 7969668
Conc: 5.32 ng/ml



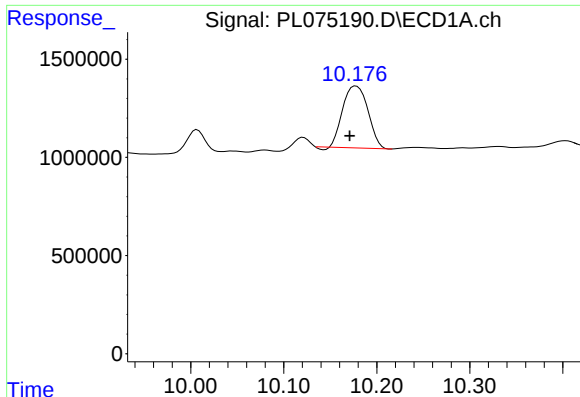
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1533994
Conc: 5.01 ng/ml



#20 Methoxychlor

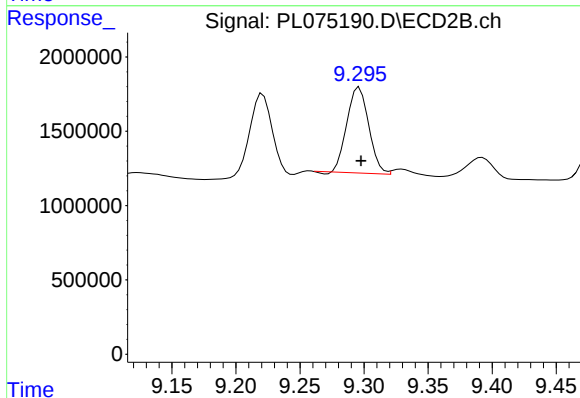
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 4004721
Conc: 4.93 ng/ml



#21 Endrin ketone

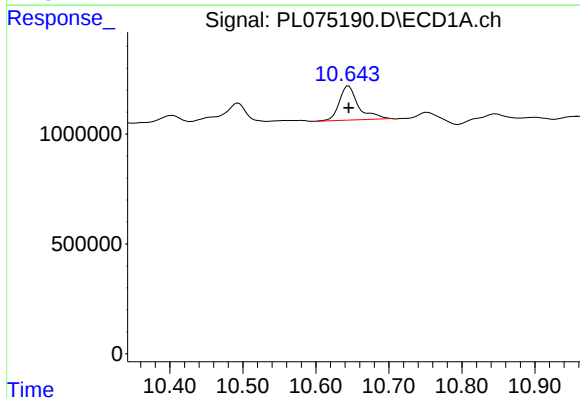
R.T.: 10.178 min
Delta R.T.: 0.007 min
Response: 5925790
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



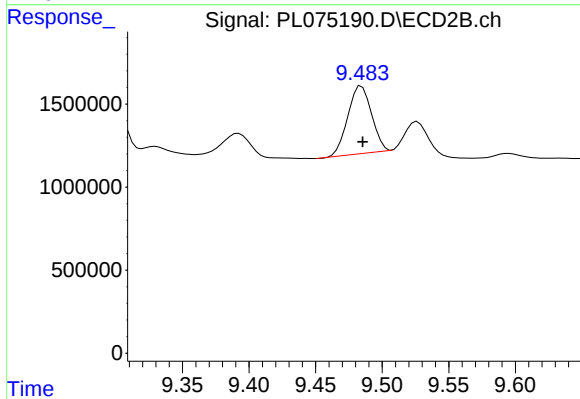
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 6817476
Conc: 4.26 ng/ml



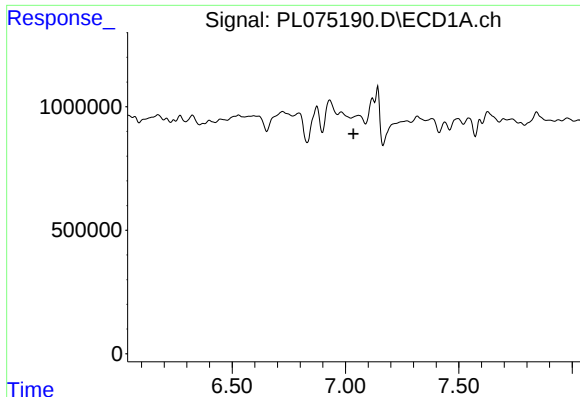
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 2843183
Conc: 5.87 ng/ml



#22 Mirex

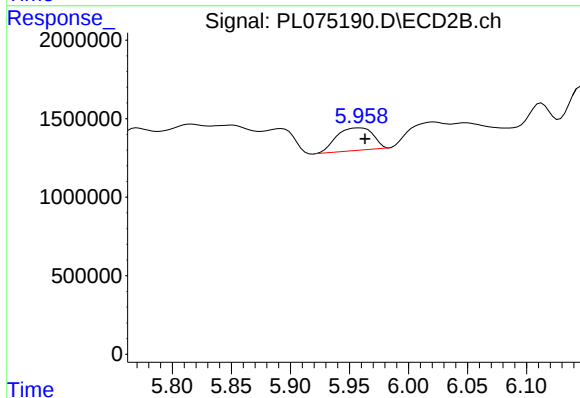
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 5027988
Conc: 3.95 ng/ml



#23 Chlordane-1

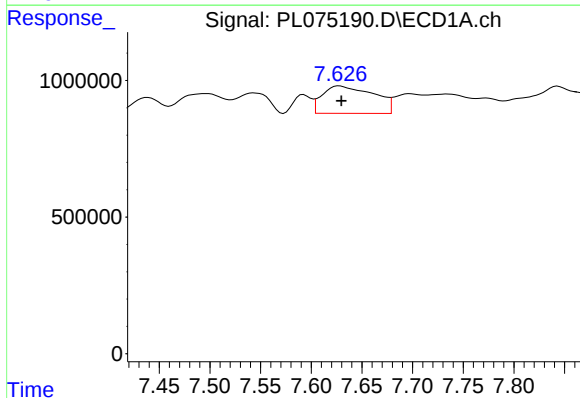
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



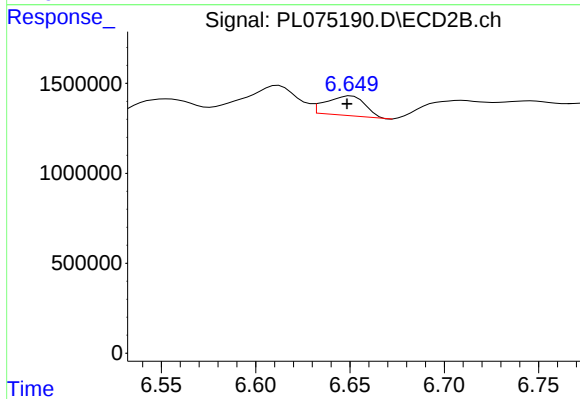
#23 Chlordane-1

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 3084672
Conc: 54.13 ng/ml



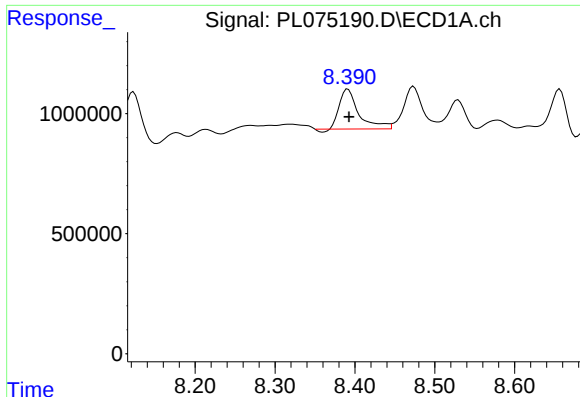
#24 Chlordane-2

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 3539159
Conc: 120.87 ng/ml



#24 Chlordane-2

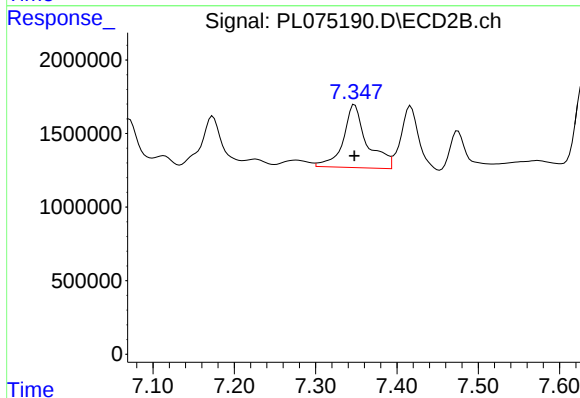
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1572971
Conc: 22.79 ng/ml



#25 Chlordane-3

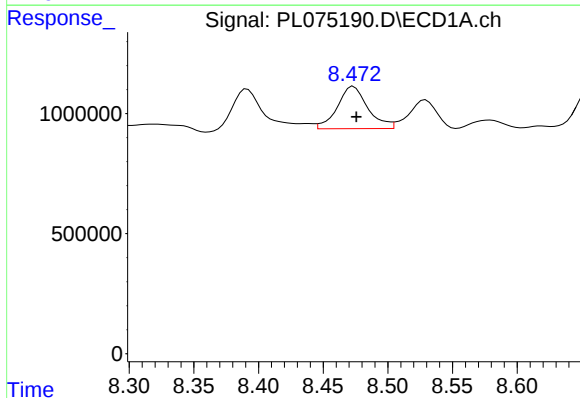
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 2749677
Conc: 28.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



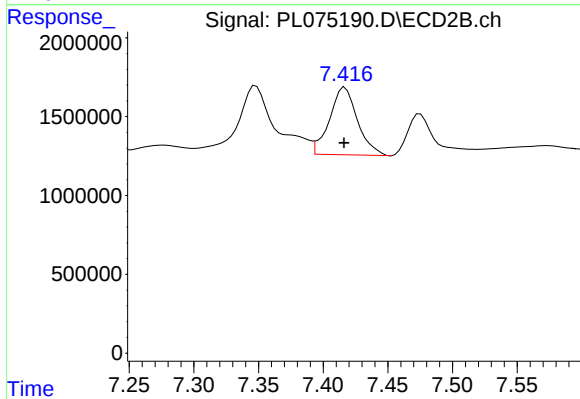
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 8700647
Conc: 47.71 ng/ml



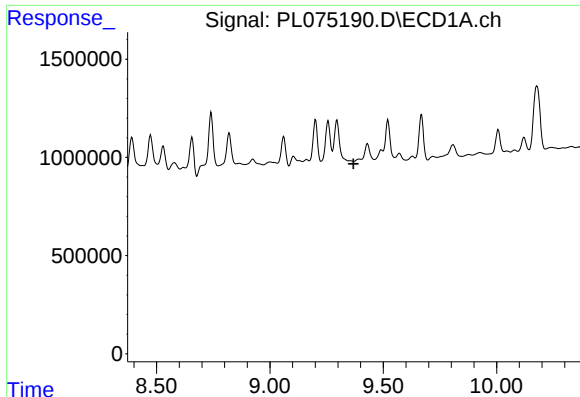
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 2886372
Conc: 24.08 ng/ml



#26 Chlordane-4

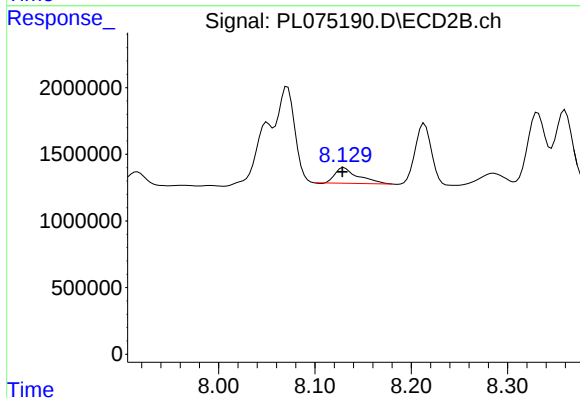
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 6445591
Conc: 33.25 ng/ml



#27 Chlordane-5

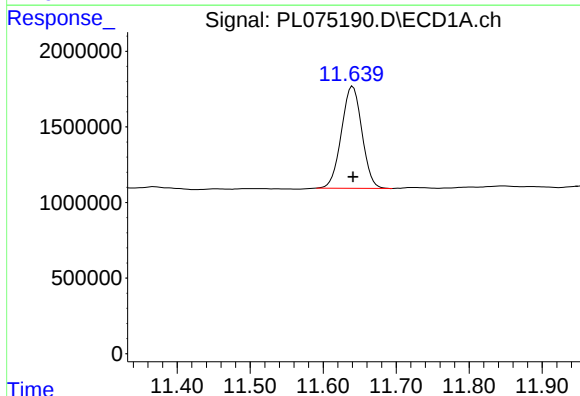
R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



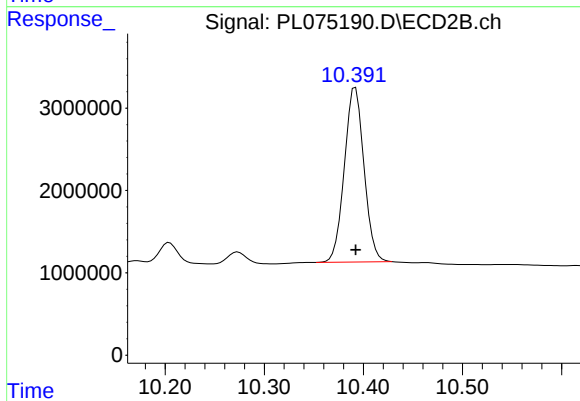
#27 Chlordane-5

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 1938107
Conc: 37.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 13169105
Conc: 24.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 29227814
Conc: 21.30 ng/ml