

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:41
 Operator : AR\AJ
 Sample : N1436-02MS 5X
 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: Feb 10 01:59:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.493	2649469	4178786	5.502	2.419 #
28)	SA Decachlor...	10.317	11.384	3633378	8948988	4.799	5.643
Target Compounds							
2)	A alpha-BHC	5.263	6.073	5269017	20814226	7.991	8.692
3)	MA gamma-BHC...	5.685	6.470	6813796	26177587	10.842	11.369
4)	MA Heptachlor	6.091	7.116	6494768	19441539	8.898	8.539
5)	MB Aldrin	6.415	7.486	6668429	24826822	10.328	11.613
6)	B beta-BHC	6.073	6.727	2494526	8917668	10.067	8.748
7)	B delta-BHC	6.329	6.996	6829664	20569191	10.315	8.978
8)	B Heptachlo...	6.993	7.955	7587925	21274749	12.036	11.027
9)	A Endosulfan I	7.397	8.358	4068016	23602667	6.953	13.491 #
10)	B gamma-Chl...	7.270	8.224	7795839	33329839	12.307	17.231 #
11)	B alpha-Chl...	7.340	8.304	10099604	38937710	15.860	20.494 #
12)	B 4,4'-DDE	7.554	8.493	11903653	20636574	19.588	11.041 #
13)	MA Dieldrin	7.684	8.649	9196431	14681443	14.563	7.878 #
14)	MA Endrin	7.973	8.887	6309178	9447580	10.770	5.996 #
15)	B Endosulfa...	8.286	9.124	8638651	17967011	14.199	10.686
16)	A 4,4'-DDD	8.141	9.033	3851256	10360077	8.005	7.487
17)	MA 4,4'-DDT	8.401	9.351	9214121	25489417	17.124	16.651
18)	B Endrin al...	8.474	9.259	4973340	9876802	11.410	8.776
19)	B Endosulfa...	8.706	9.496	6123932	15167278	10.291	10.139
20)	A Methoxychlor	8.998	9.838	4166084	10738890	11.848	13.264
21)	B Endrin ke...	9.222	9.993	6360975	16558403	9.255	10.393
22)	Mirex	9.404	10.456	8353259	12459340	14.081	10.614
23)	Chlordane-1	5.878	0.000	1150746	0	62.002	N.D. #
24)	Chlordane-2	6.582	7.486f	3777944	24826822	149.406	322.380 #
25)	Chlordane-3	7.270	8.224	7795839	33329839	115.664	111.531
26)	Chlordane-4	7.340	8.304	10099604	38937710	137.642	109.132
27)	Chlordane-5	8.286	9.191	8638651	1353339	336.718	22.140 #

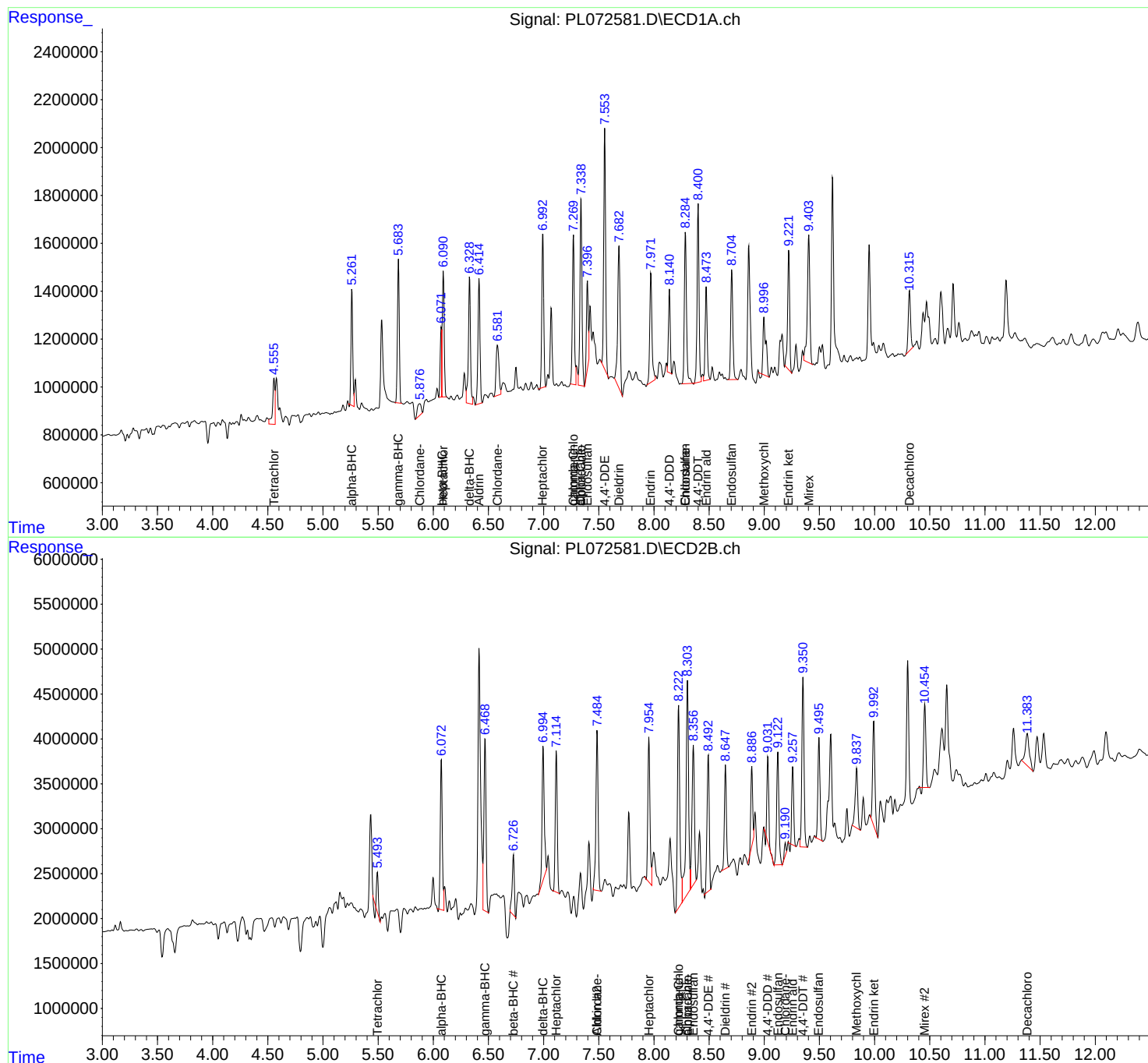
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

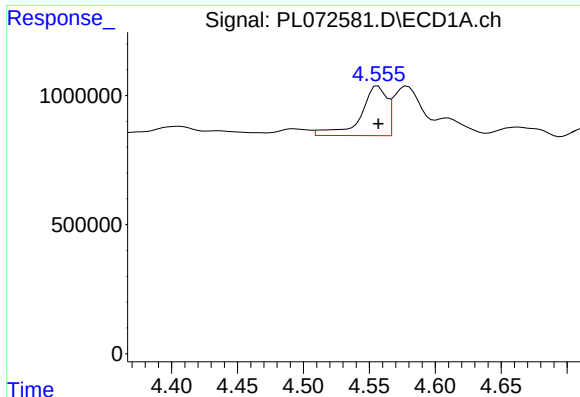
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 15:41
Operator : AR\AJ
Sample : N1436-02MS 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:59:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

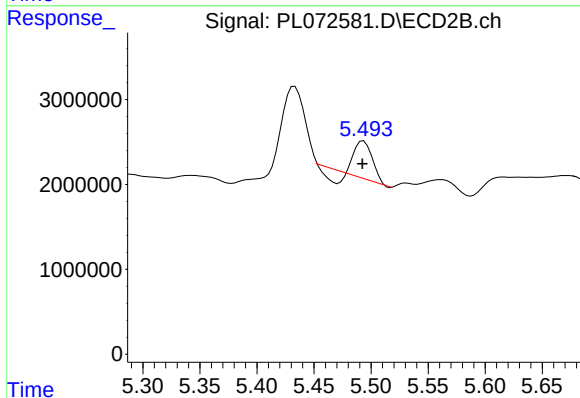




#1 Tetrachloro-m-xylene

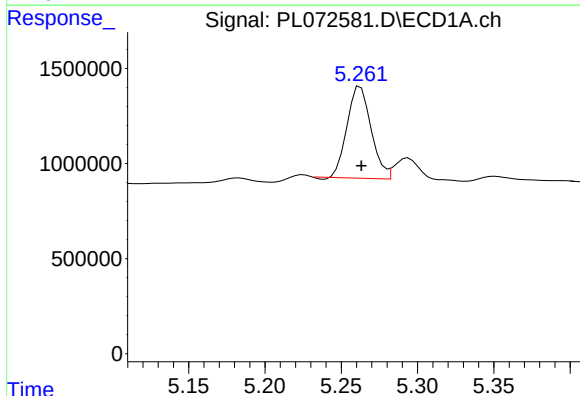
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2649469
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



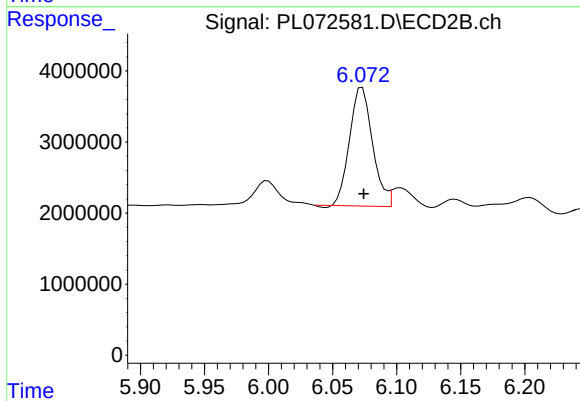
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 4178786
Conc: 2.42 ng/ml



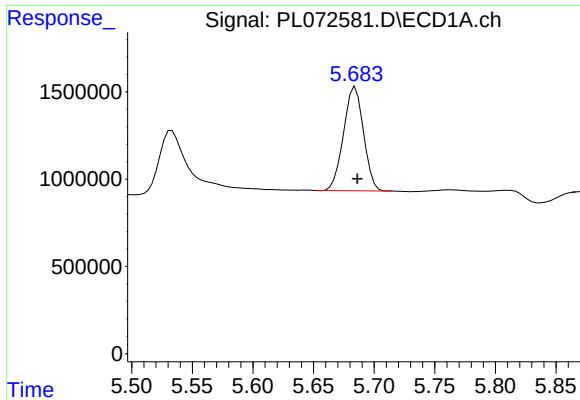
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 5269017
Conc: 7.99 ng/ml



#2 alpha-BHC

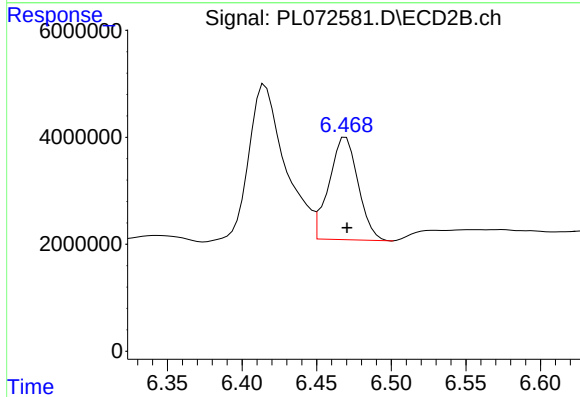
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 20814226
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

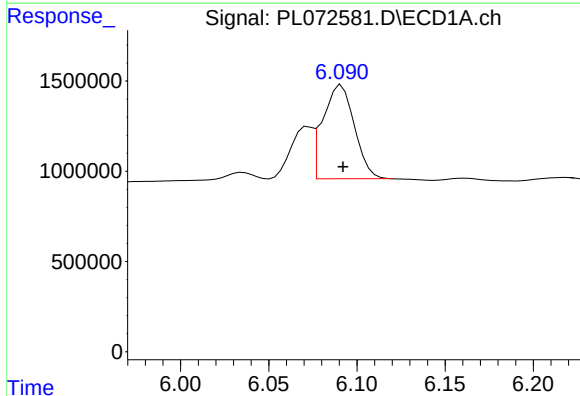
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 6813796
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



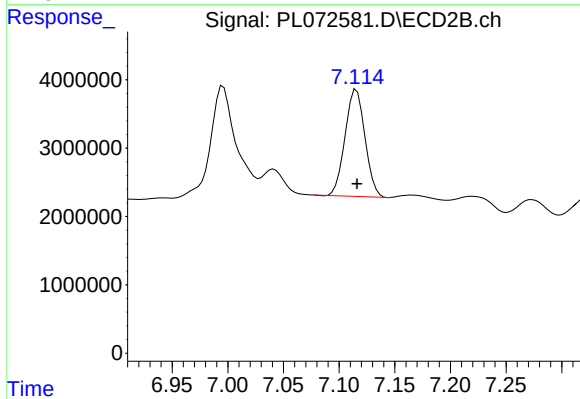
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 26177587
Conc: 11.37 ng/ml



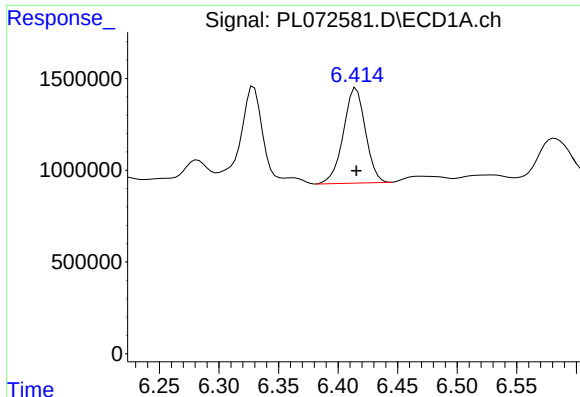
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 6494768
Conc: 8.90 ng/ml



#4 Heptachlor

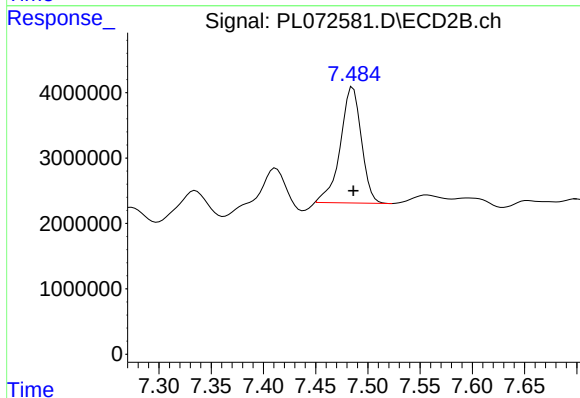
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 19441539
Conc: 8.54 ng/ml



#5 Aldrin

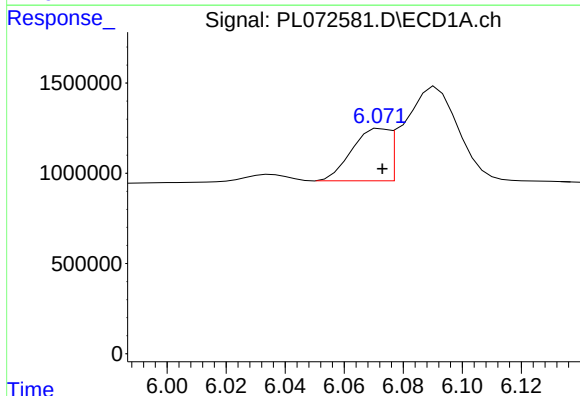
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6668429
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



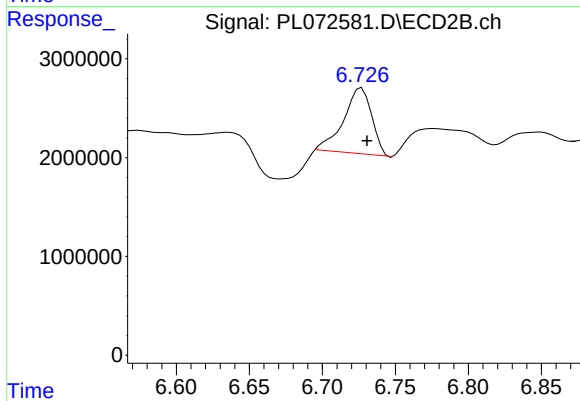
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 24826822
Conc: 11.61 ng/ml



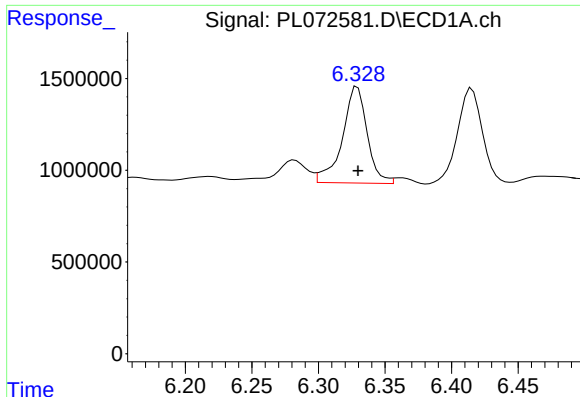
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2494526
Conc: 10.07 ng/ml



#6 beta-BHC

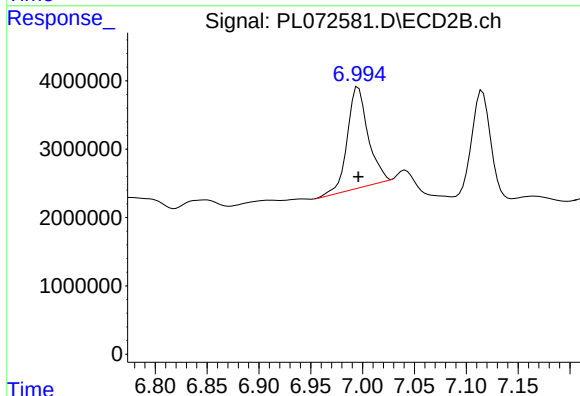
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 8917668
Conc: 8.75 ng/ml



#7 delta-BHC

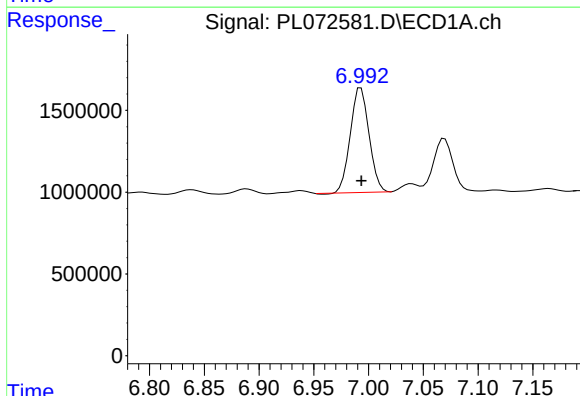
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 6829664
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



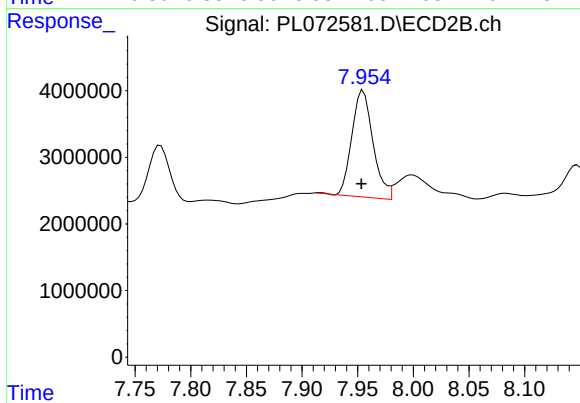
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 20569191
Conc: 8.98 ng/ml



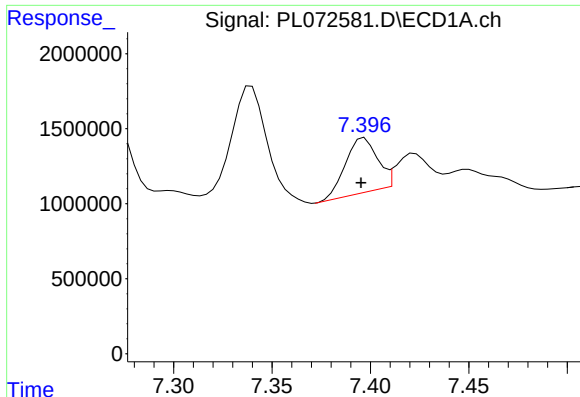
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 7587925
Conc: 12.04 ng/ml



#8 Heptachlor epoxide

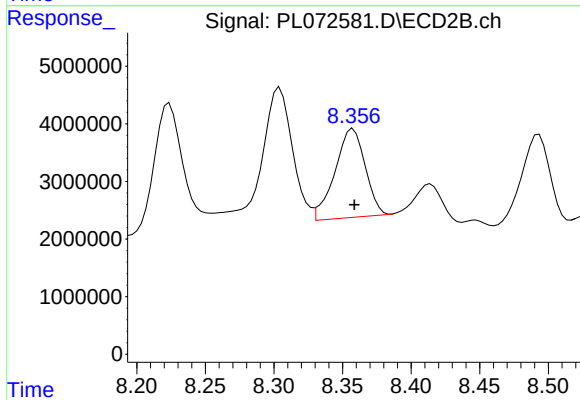
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 21274749
Conc: 11.03 ng/ml



#9 Endosulfan I

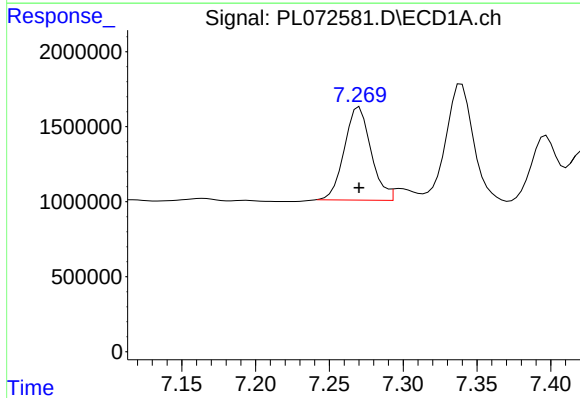
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 4068016
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



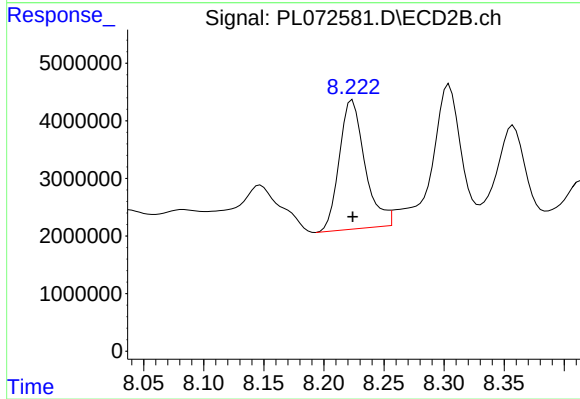
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 23602667
Conc: 13.49 ng/ml



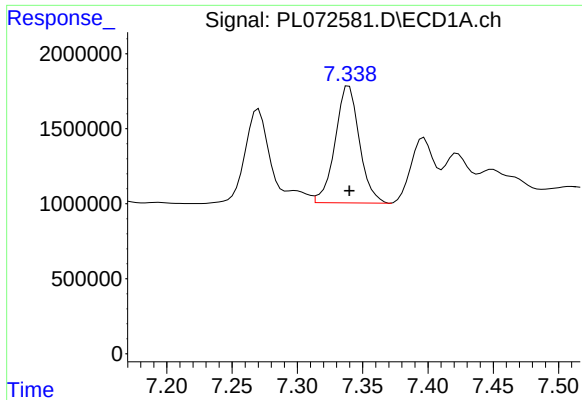
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 7795839
Conc: 12.31 ng/ml



#10 gamma-Chlordane

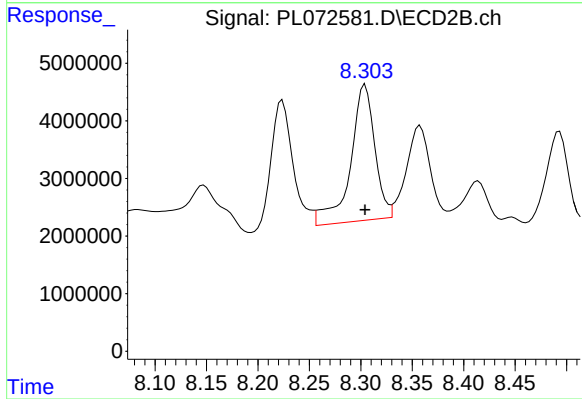
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 33329839
Conc: 17.23 ng/ml



#11 alpha-Chlordane

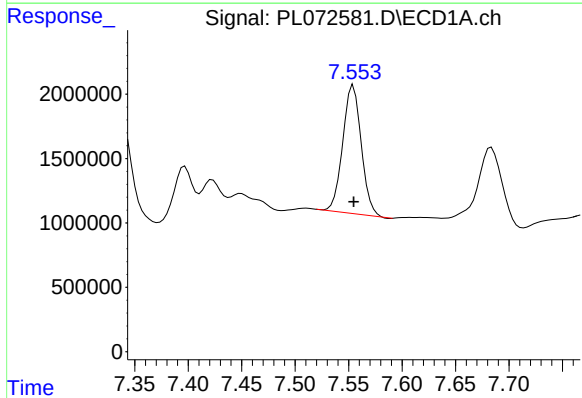
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 10099604
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



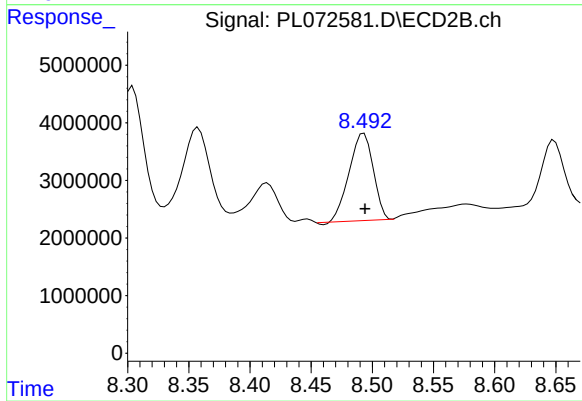
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 38937710
Conc: 20.49 ng/ml



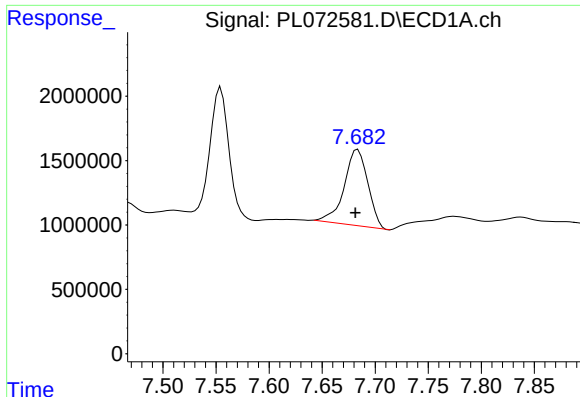
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 11903653
Conc: 19.59 ng/ml



#12 4,4'-DDE

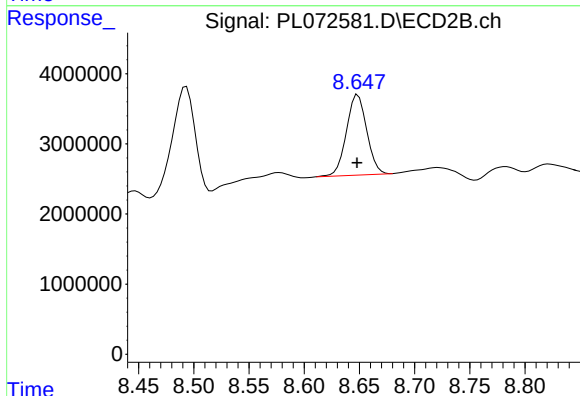
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 20636574
Conc: 11.04 ng/ml



#13 Dieldrin

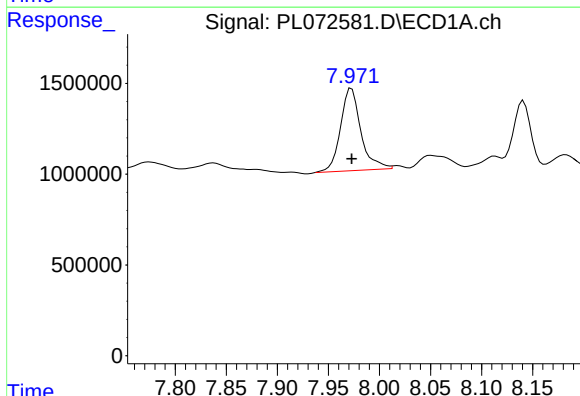
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 9196431
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



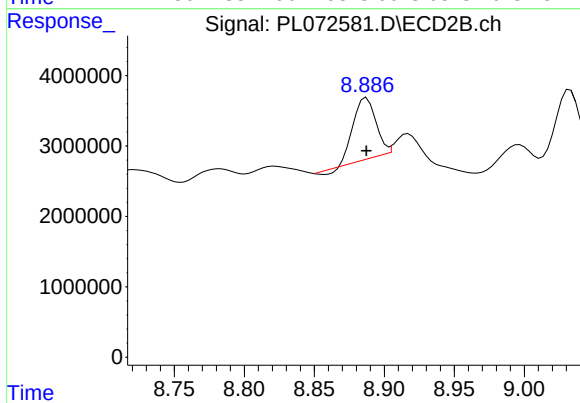
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 14681443
Conc: 7.88 ng/ml



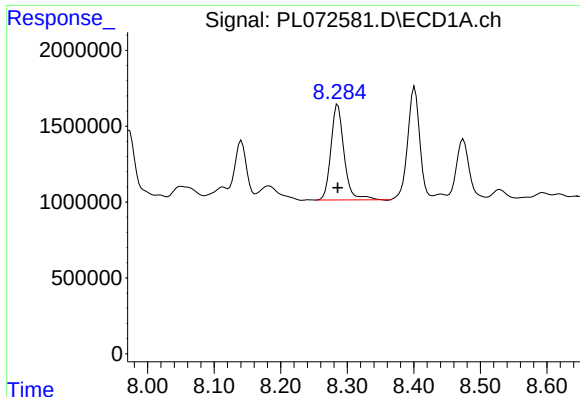
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 6309178
Conc: 10.77 ng/ml



#14 Endrin

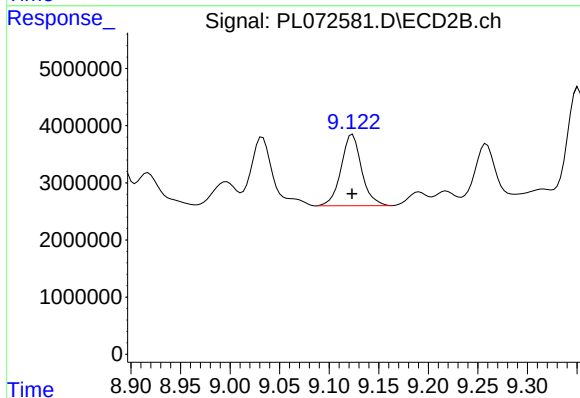
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 9447580
Conc: 6.00 ng/ml



#15 Endosulfan II

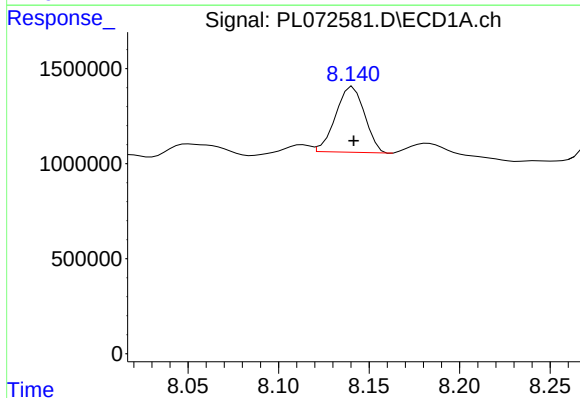
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 8638651
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



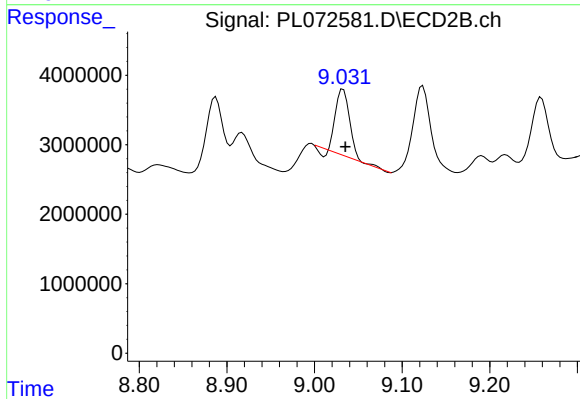
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 17967011
Conc: 10.69 ng/ml



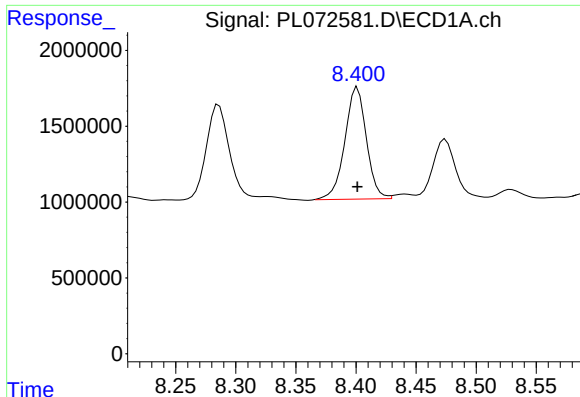
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 3851256
Conc: 8.01 ng/ml



#16 4,4'-DDD

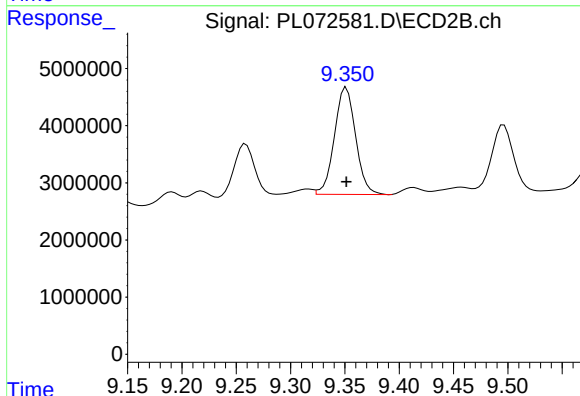
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 10360077
Conc: 7.49 ng/ml



#17 4,4'-DDT

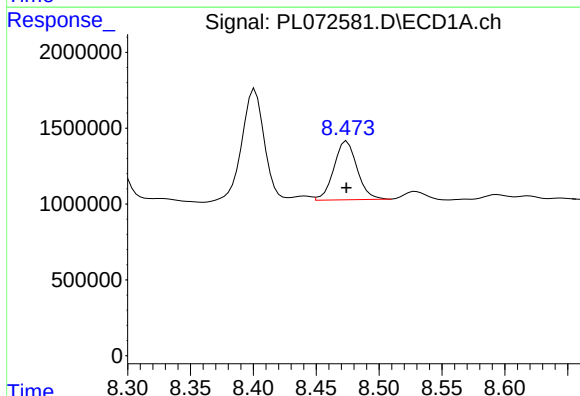
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 9214121
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



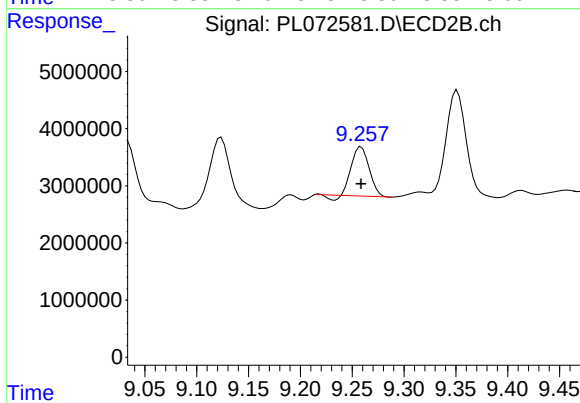
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 25489417
Conc: 16.65 ng/ml



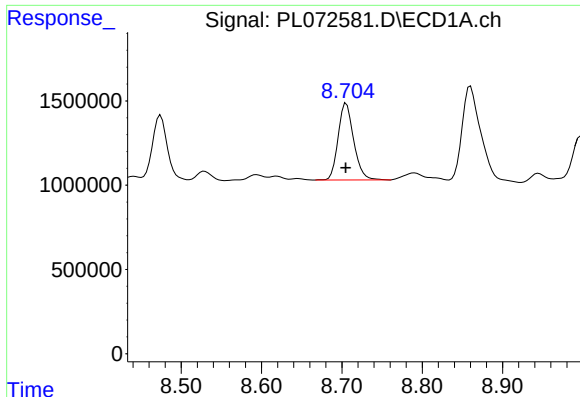
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 4973340
Conc: 11.41 ng/ml



#18 Endrin aldehyde

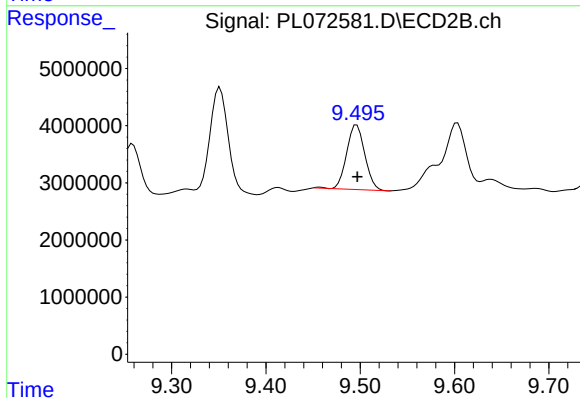
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 9876802
Conc: 8.78 ng/ml



#19 Endosulfan Sulfate

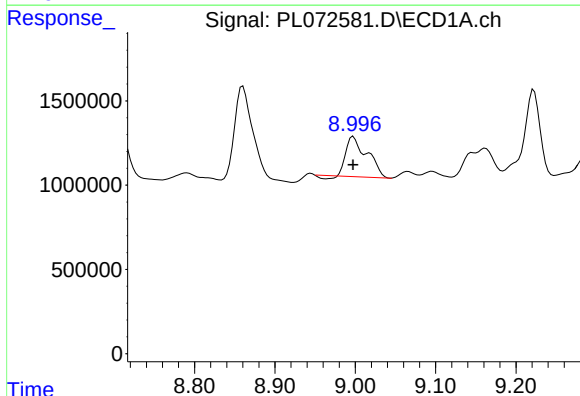
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 6123932
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



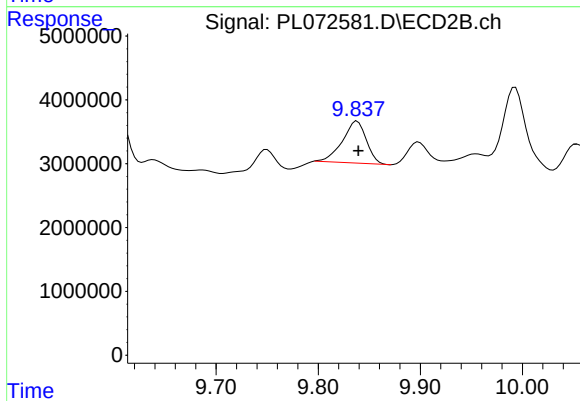
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 15167278
Conc: 10.14 ng/ml



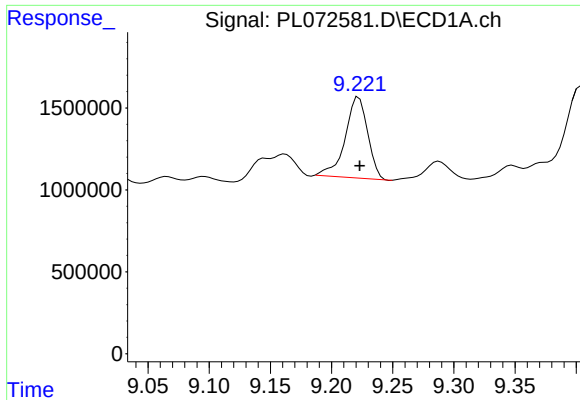
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 4166084
Conc: 11.85 ng/ml



#20 Methoxychlor

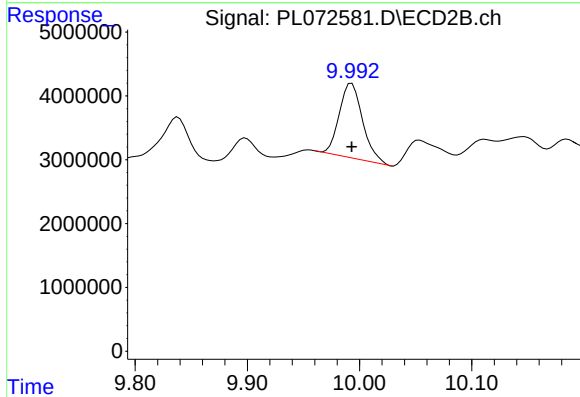
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 10738890
Conc: 13.26 ng/ml



#21 Endrin ketone

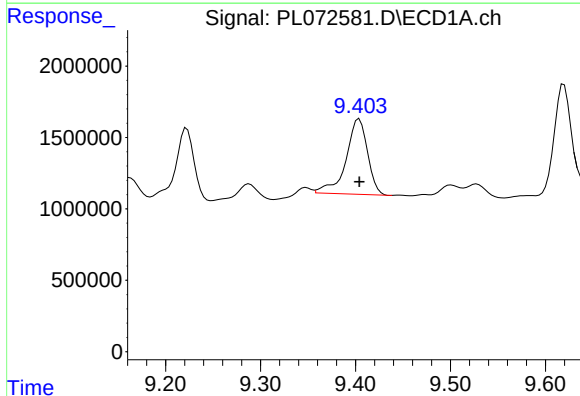
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 6360975
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



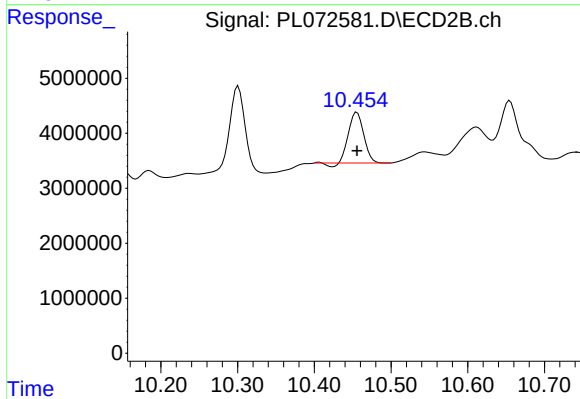
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 16558403
Conc: 10.39 ng/ml



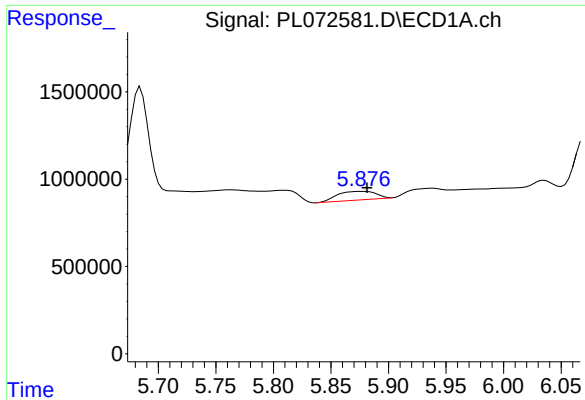
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 8353259
Conc: 14.08 ng/ml



#22 Mirex

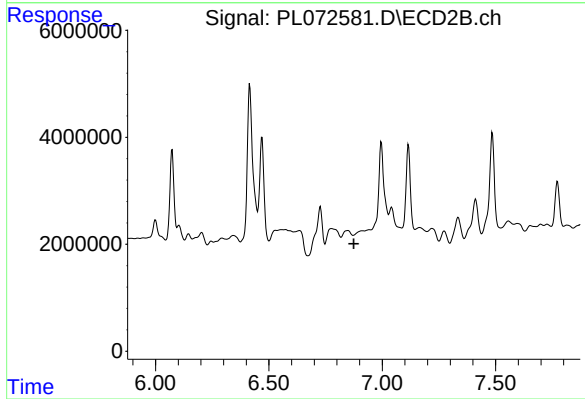
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 12459340
Conc: 10.61 ng/ml



#23 Chlordane-1

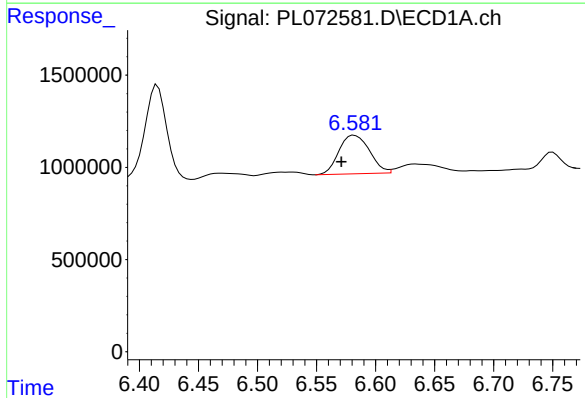
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 1150746
Conc: 62.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



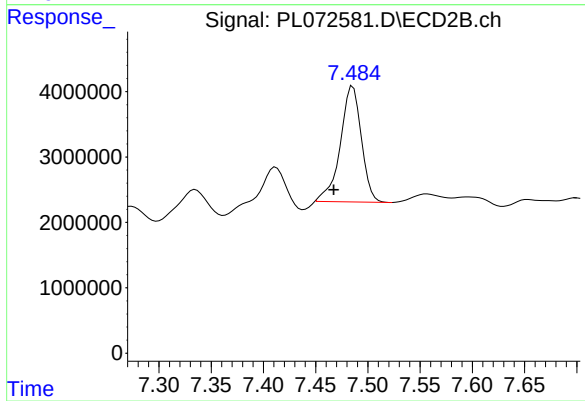
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



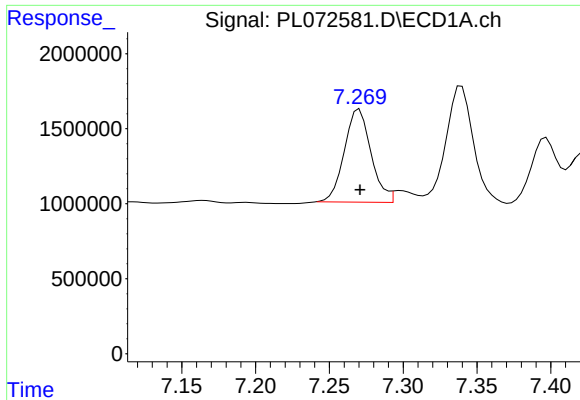
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: 3777944
Conc: 149.41 ng/ml



#24 Chlordane-2

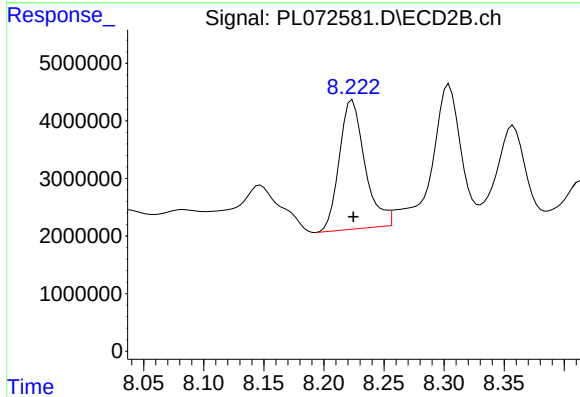
R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 24826822
Conc: 322.38 ng/ml



#25 Chlordane-3

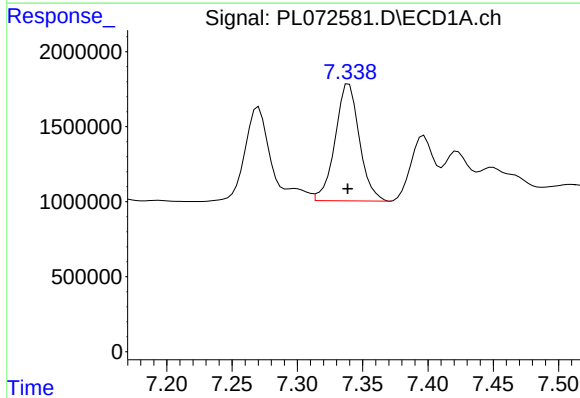
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 7795839
Conc: 115.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



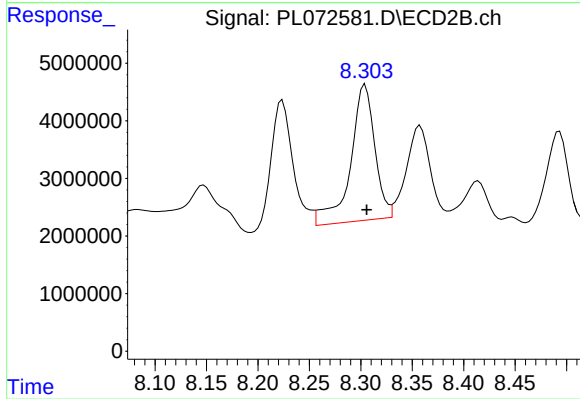
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 33329839
Conc: 111.53 ng/ml



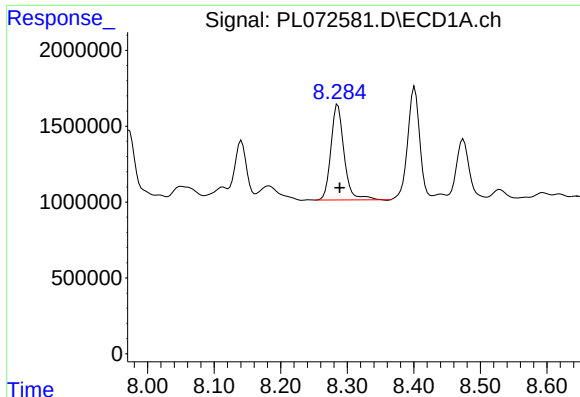
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 10099604
Conc: 137.64 ng/ml



#26 Chlordane-4

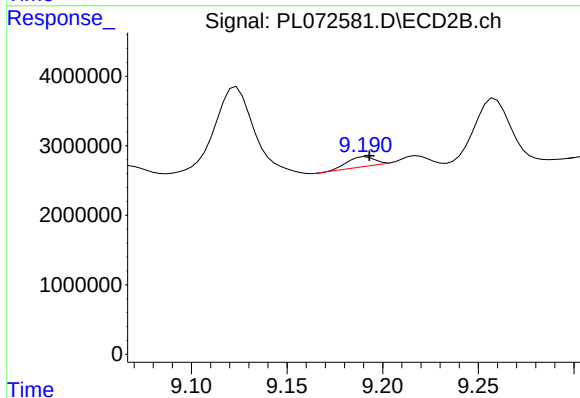
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 38937710
Conc: 109.13 ng/ml



#27 Chlordane-5

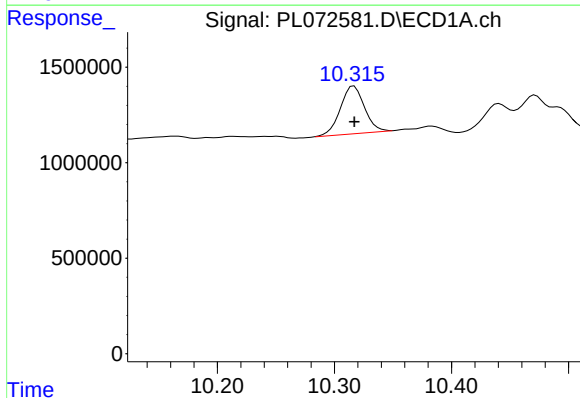
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 8638651
Conc: 336.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



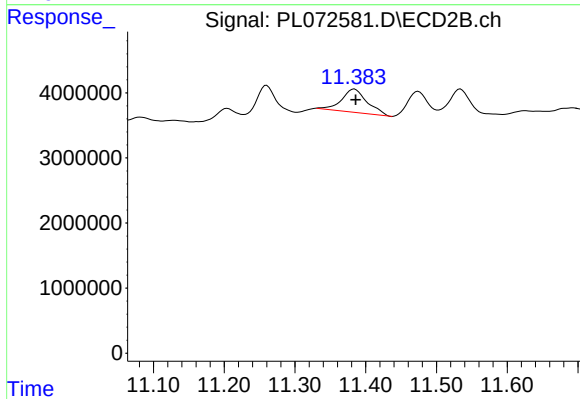
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 1353339
Conc: 22.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 3633378
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 8948988
Conc: 5.64 ng/ml