

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 16:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:36:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.496	24039543	60646786	50.717	50.908
28)	SA Decachlor...	10.318	11.383	31069084	56578305	46.763	52.075
Target Compounds							
2)	A alpha-BHC	5.266	6.077	34168835	87886685	53.727	51.106
3)	MA gamma-BHC...	5.688	6.472	33183373	79992172	50.783	50.117
4)	MA Heptachlor	6.094	7.118	34028011	75150617	49.257	47.080
5)	MB Aldrin	6.418	7.488	31329590	71257056	50.878	48.787
6)	B beta-BHC	6.072	6.730	15291581	37064099	53.551	46.304
7)	B delta-BHC	6.330	6.996	32787078	75717134	52.423	49.555
8)	B Heptachlo...	6.995	7.955	30781535	63341906	50.293	47.220
9)	A Endosulfan I	7.397	8.360	29048070	58069710	50.035	48.382
10)	B gamma-Chl...	7.272	8.224	31233873	63485606	50.319	49.098
11)	B alpha-Chl...	7.342	8.304	31104750	61651965	49.870	48.524
12)	B 4,4'-DDE	7.557	8.494	27675212	58651667	50.712	49.239
13)	MA Dieldrin	7.683	8.648	29371660	58823430	50.156	48.382
14)	MA Endrin	7.974	8.887	25933945	48703428	47.349	48.073
15)	B Endosulfa...	8.286	9.122	26150658	50288363	47.981	49.833
16)	A 4,4'-DDD	8.142	9.034	24215945	46912216	51.450	53.146
17)	MA 4,4'-DDT	8.403	9.350	21627728	45808000	42.379	46.324
18)	B Endrin al...	8.474	9.257	20381401	38451165	47.928	51.046
19)	B Endosulfa...	8.705	9.494	27524053	49540464	47.942	50.546
20)	A Methoxychlor	8.998	9.838	13639864	21675151	42.112	43.180
21)	B Endrin ke...	9.223	9.991	32147988	52938705	48.742	50.342
22)	Mirex	9.405	10.453	26668058	39351425	45.965	48.893
24)	Chlordane-2	0.000	7.488f	0	71257056	N.D.	1510.992 #
25)	Chlordane-3	7.272	8.224	31233873	63485606	539.039	362.660 #
26)	Chlordane-4	7.342	8.304	31104750	61651965	501.086	293.645 #
27)	Chlordane-5	8.286	9.210f	26150658	75167	1222.831	2.139 #

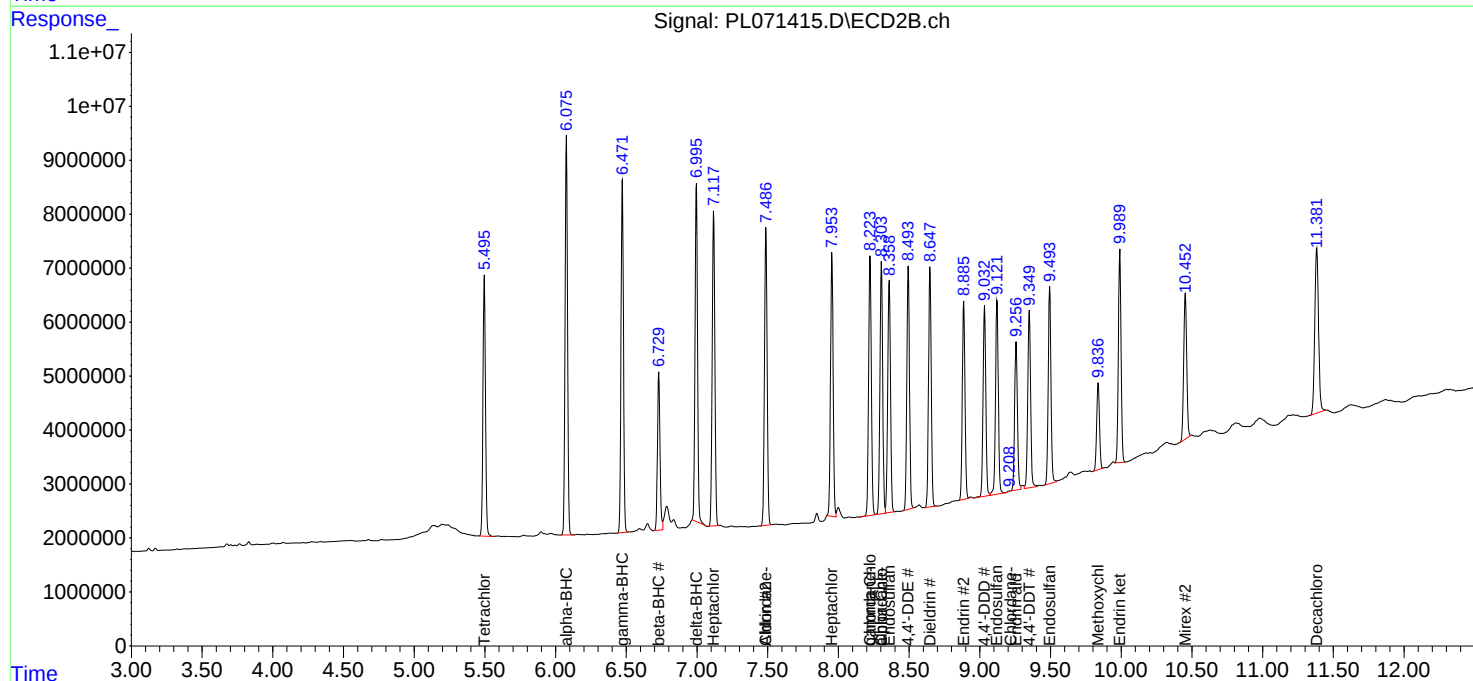
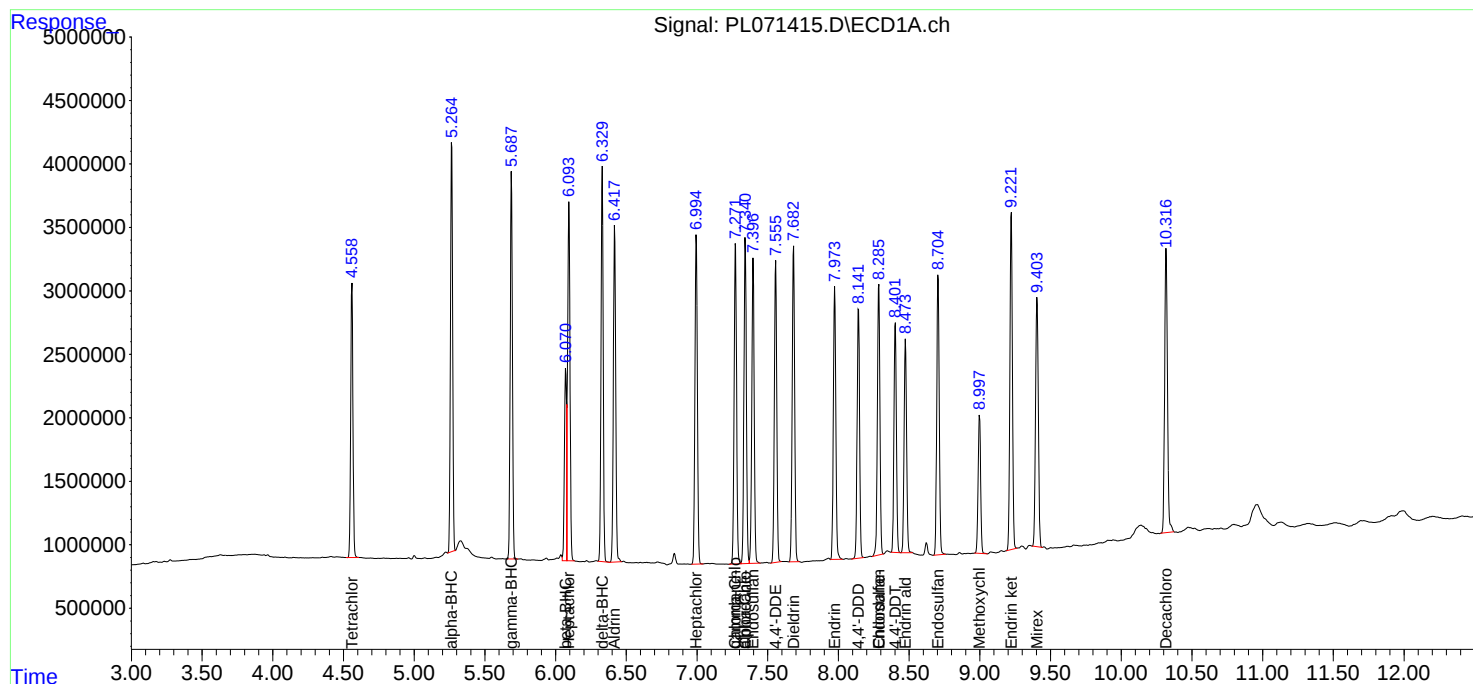
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

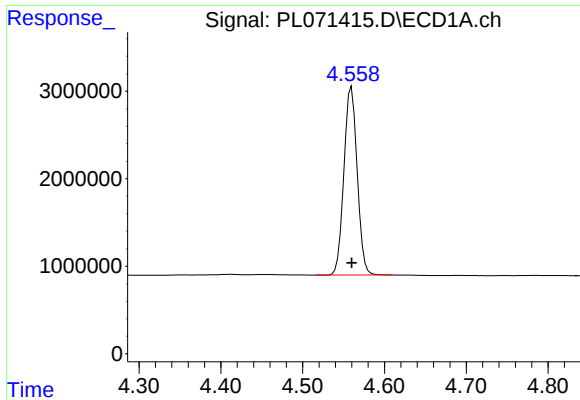
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 16:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 17:36:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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

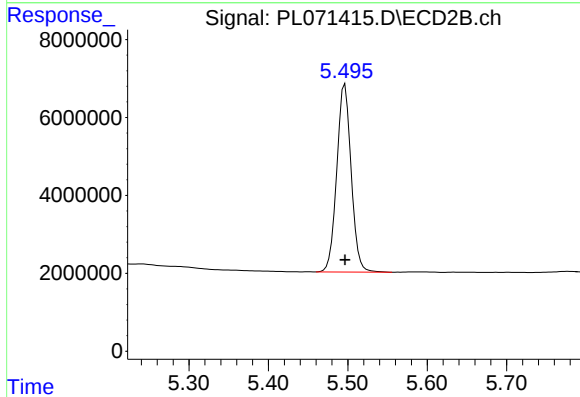




#1 Tetrachloro-m-xylene

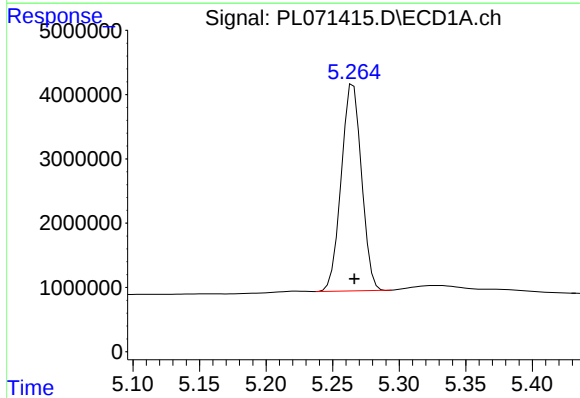
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 24039543
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



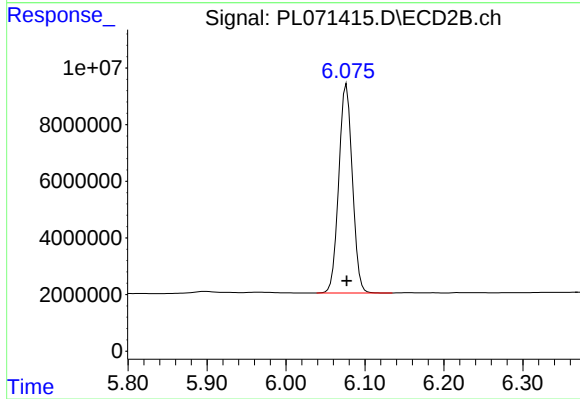
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 60646786
Conc: 50.91 ng/ml



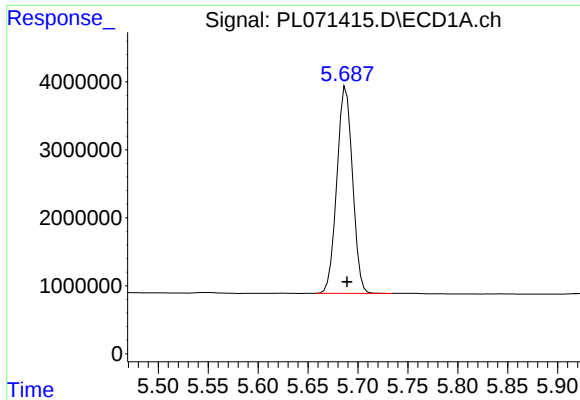
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 34168835
Conc: 53.73 ng/ml



#2 alpha-BHC

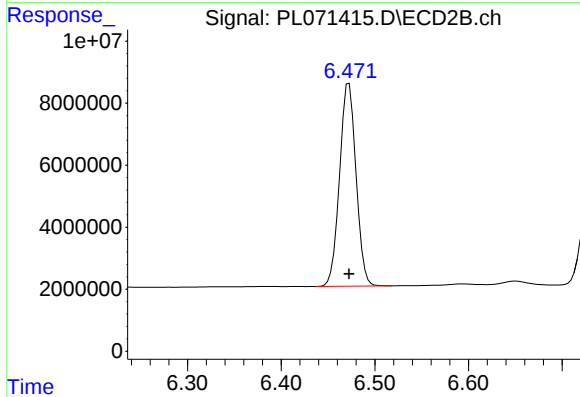
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 87886685
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

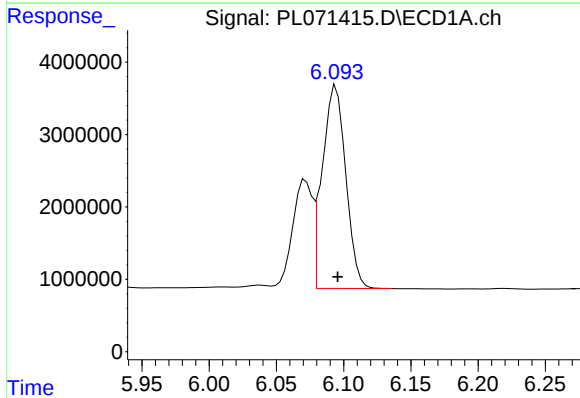
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 33183373
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



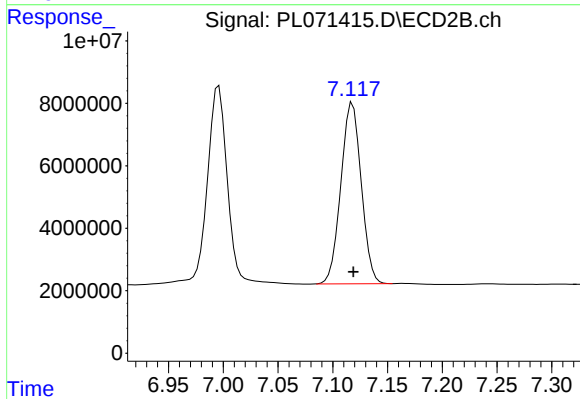
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 79992172
Conc: 50.12 ng/ml



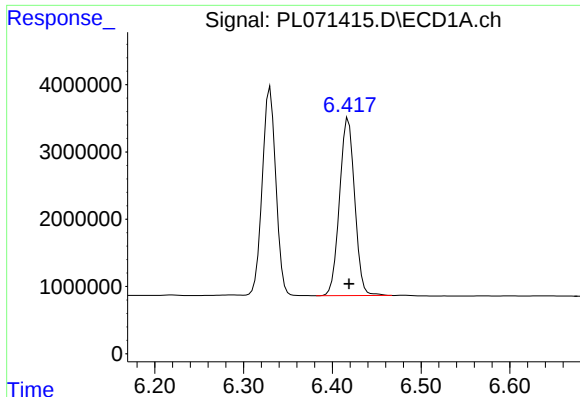
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 34028011
Conc: 49.26 ng/ml



#4 Heptachlor

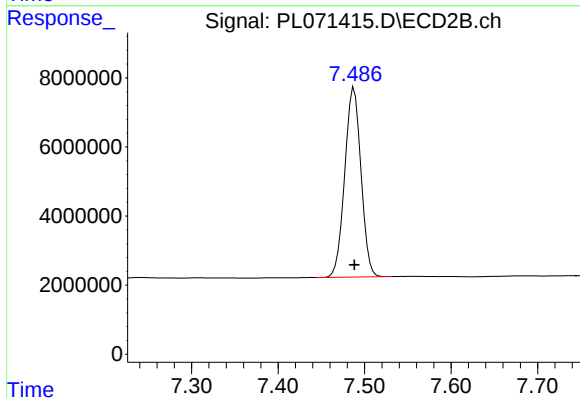
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 75150617
Conc: 47.08 ng/ml



#5 Aldrin

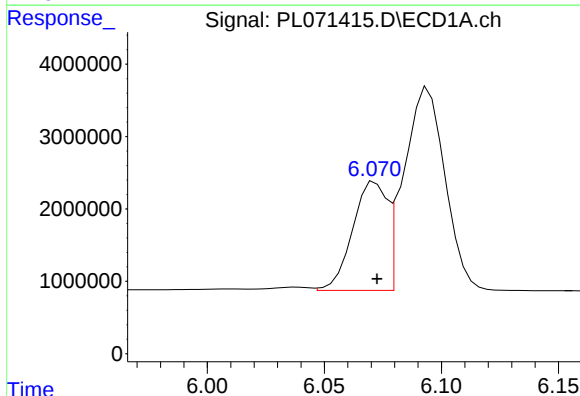
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 31329590
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



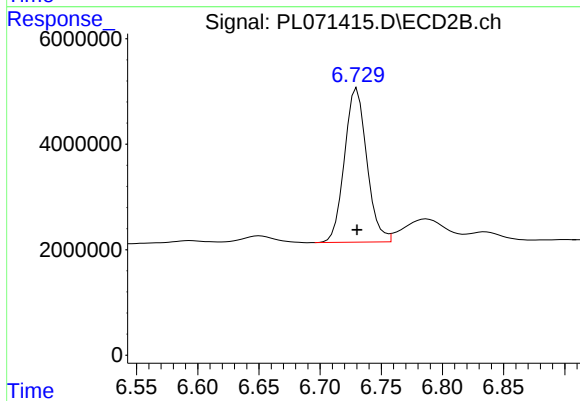
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 71257056
Conc: 48.79 ng/ml



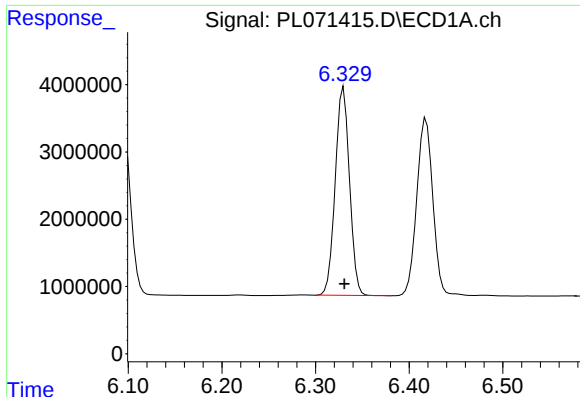
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 15291581
Conc: 53.55 ng/ml



#6 beta-BHC

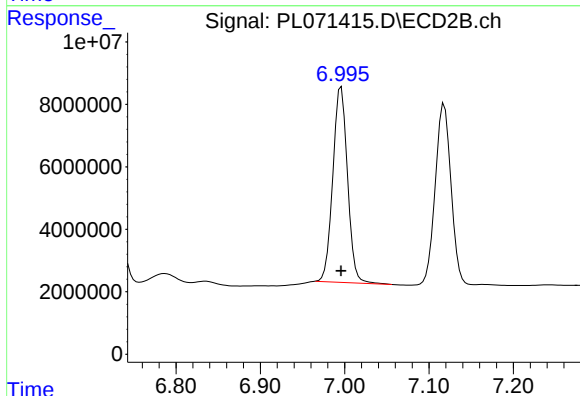
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 37064099
Conc: 46.30 ng/ml



#7 delta-BHC

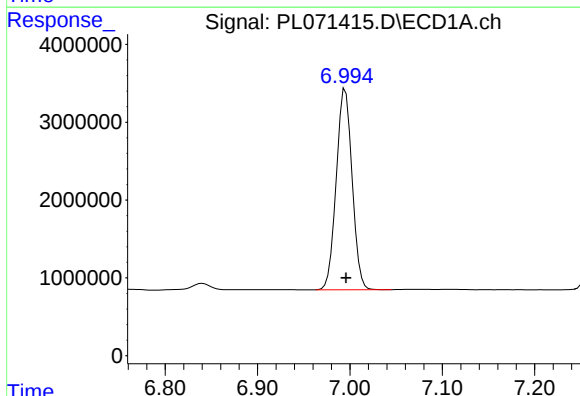
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 32787078
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



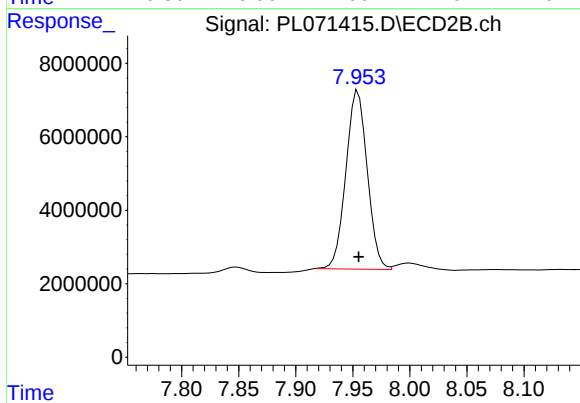
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 75717134
Conc: 49.56 ng/ml



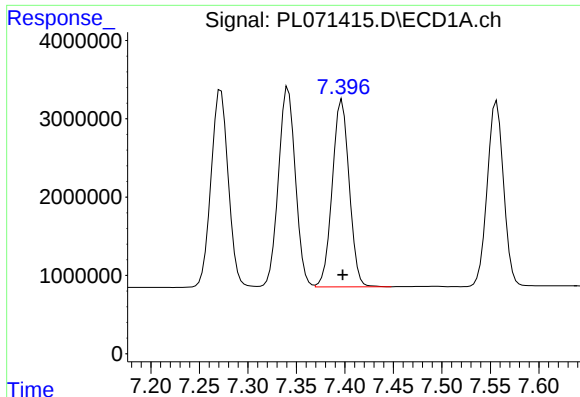
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 30781535
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

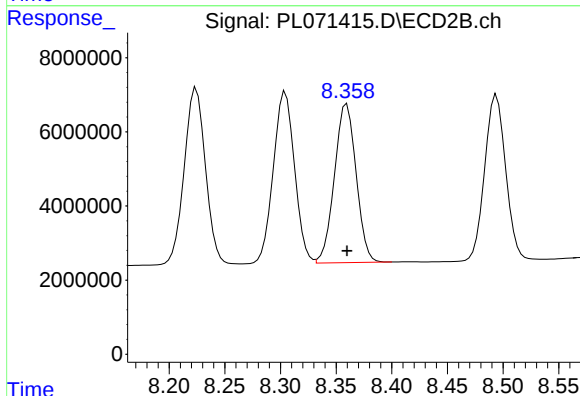
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 63341906
Conc: 47.22 ng/ml



#9 Endosulfan I

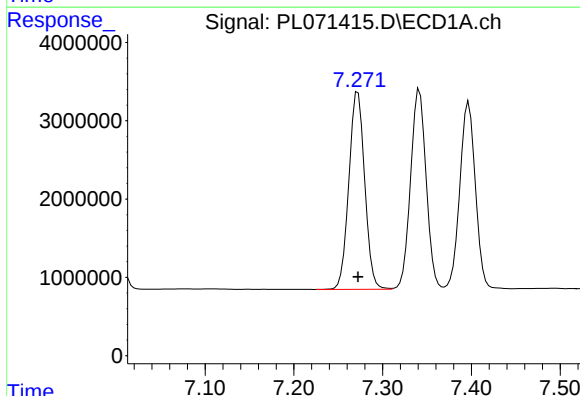
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 29048070
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



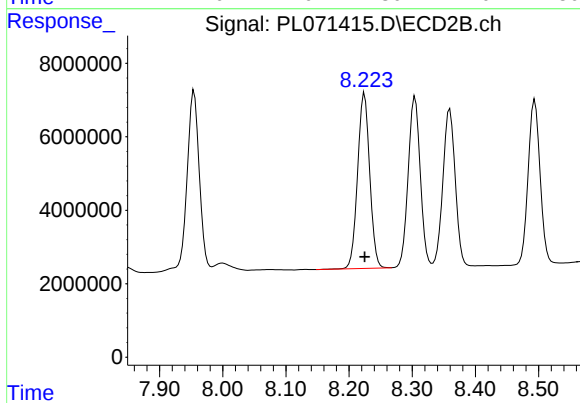
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 58069710
Conc: 48.38 ng/ml



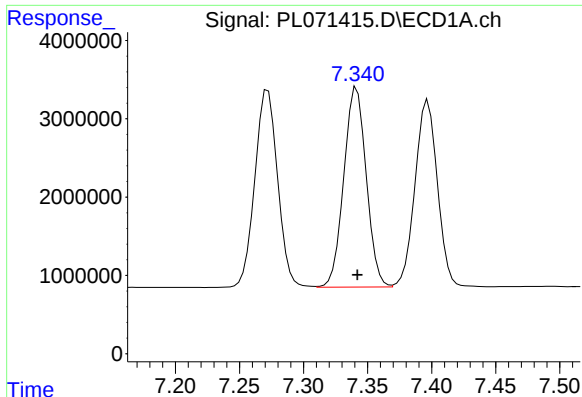
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 31233873
Conc: 50.32 ng/ml



#10 gamma-Chlordane

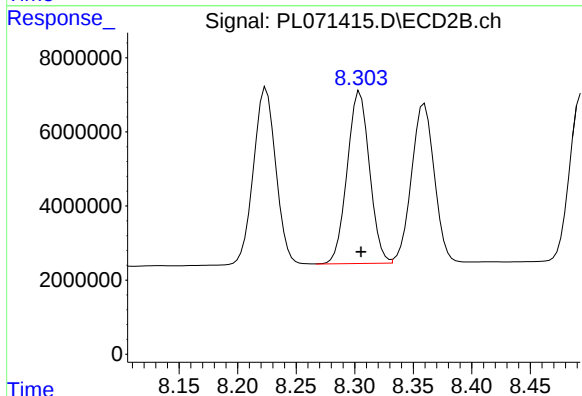
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 63485606
Conc: 49.10 ng/ml



#11 alpha-Chlordane

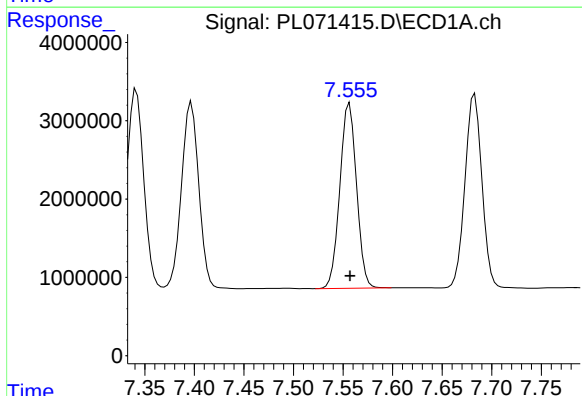
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 31104750
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



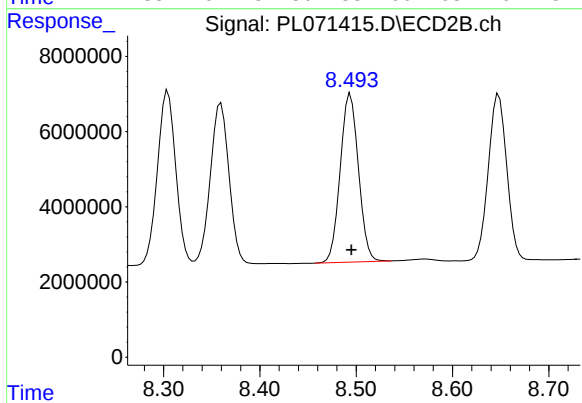
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 61651965
Conc: 48.52 ng/ml



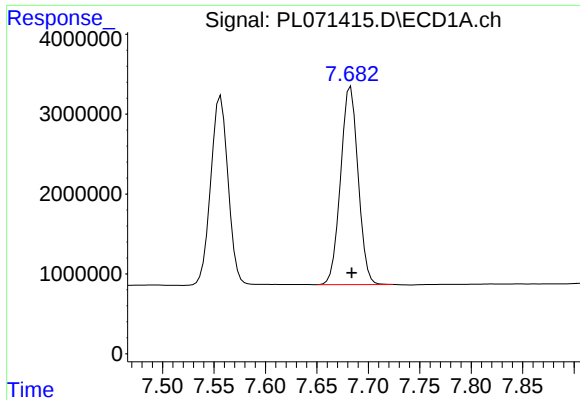
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 27675212
Conc: 50.71 ng/ml



#12 4,4'-DDE

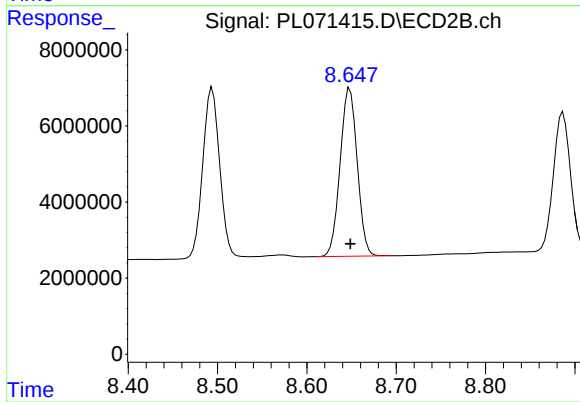
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 58651667
Conc: 49.24 ng/ml



#13 Dieldrin

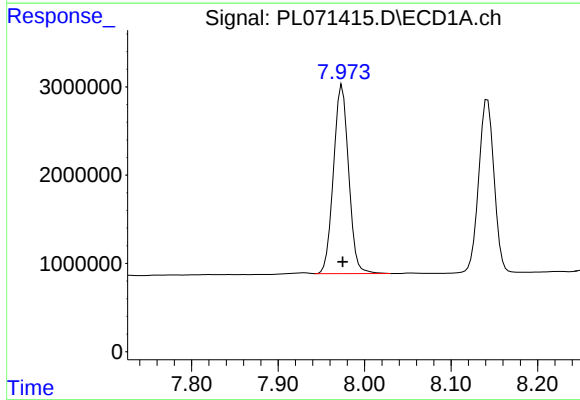
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 29371660
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



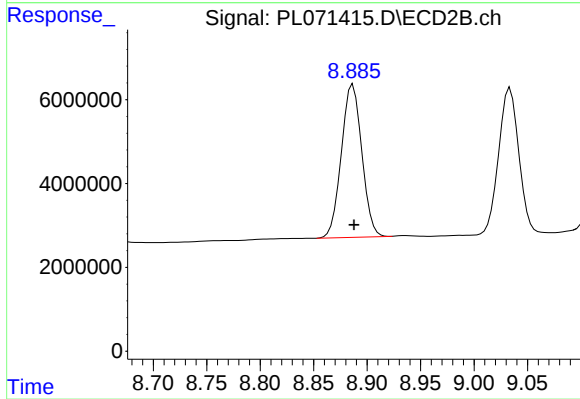
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 58823430
Conc: 48.38 ng/ml



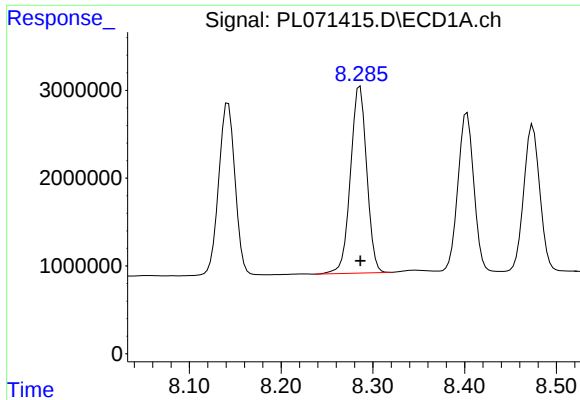
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 25933945
Conc: 47.35 ng/ml



#14 Endrin

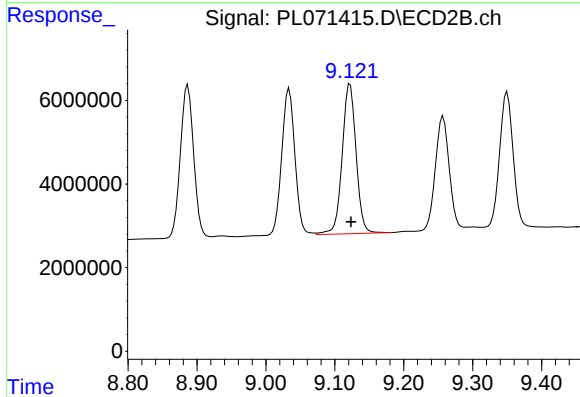
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 48703428
Conc: 48.07 ng/ml



#15 Endosulfan II

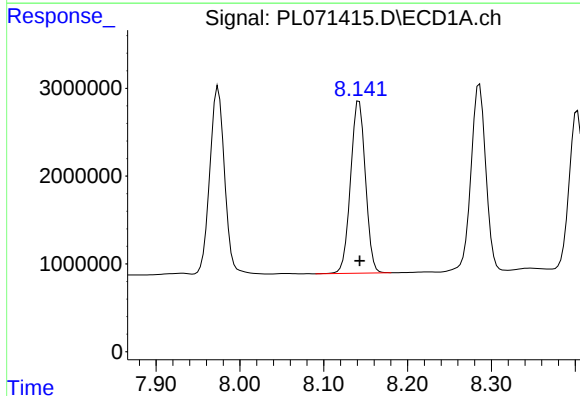
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 26150658
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



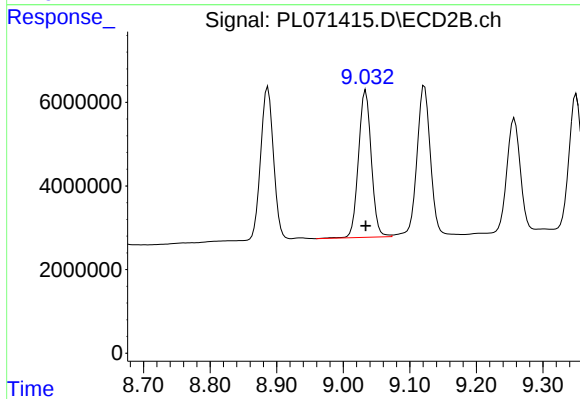
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 50288363
Conc: 49.83 ng/ml



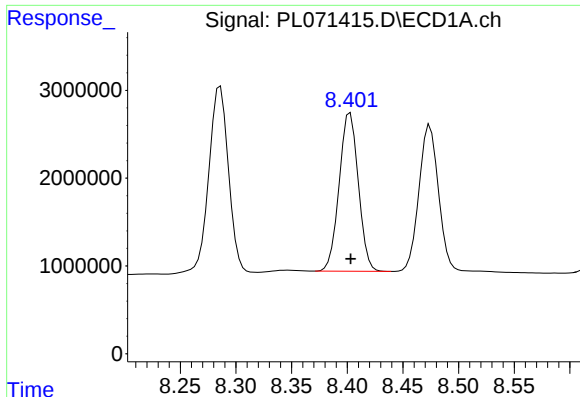
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 24215945
Conc: 51.45 ng/ml



#16 4,4'-DDD

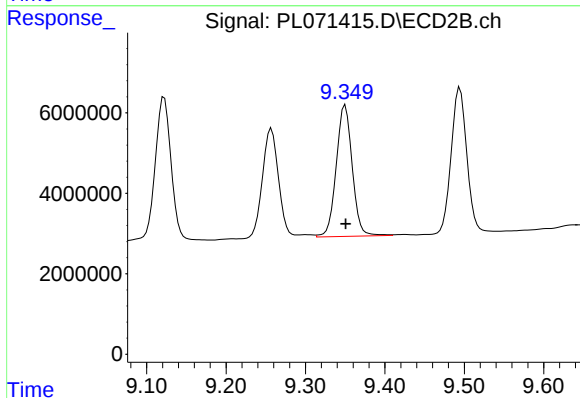
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 46912216
Conc: 53.15 ng/ml



#17 4,4'-DDT

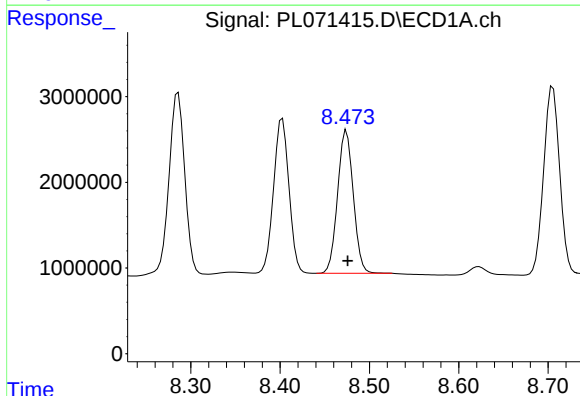
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 21627728
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



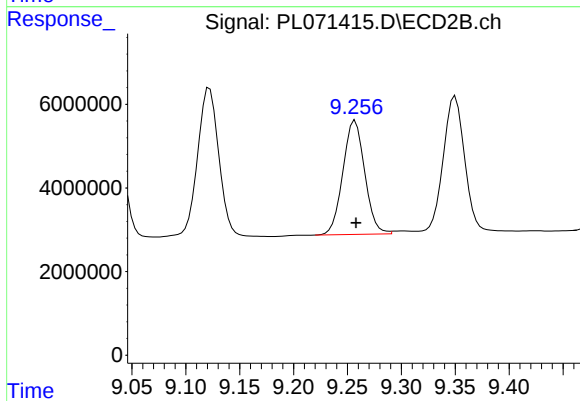
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 45808000
Conc: 46.32 ng/ml



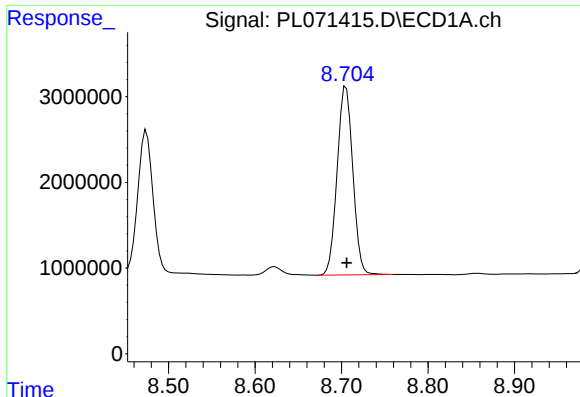
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 20381401
Conc: 47.93 ng/ml



#18 Endrin aldehyde

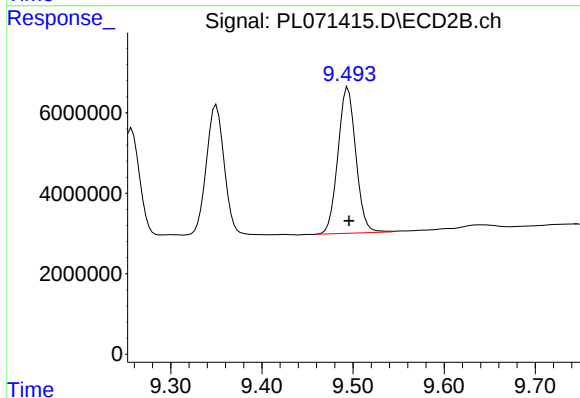
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 38451165
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

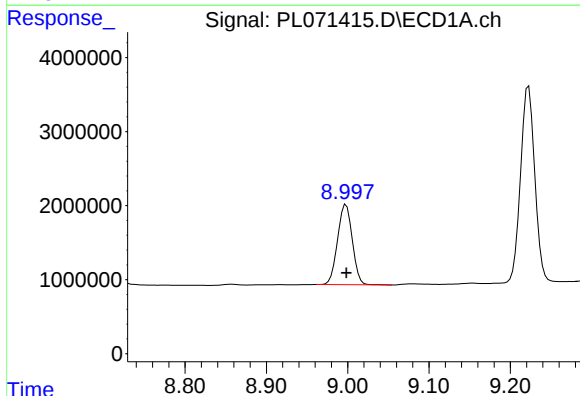
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 27524053
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



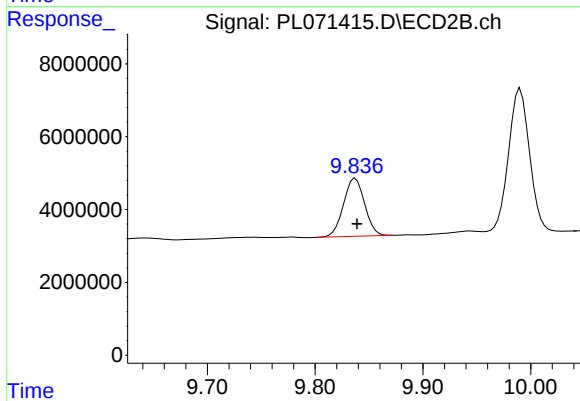
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.001 min
Response: 49540464
Conc: 50.55 ng/ml



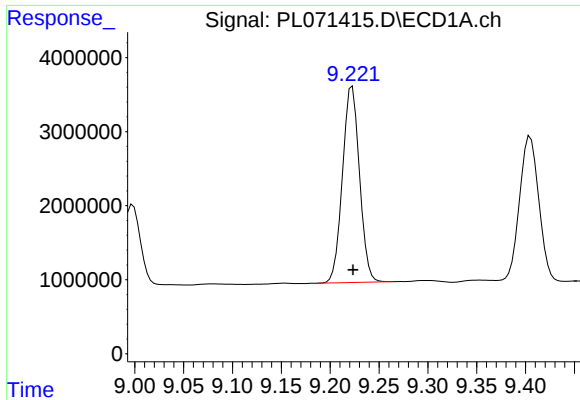
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13639864
Conc: 42.11 ng/ml



#20 Methoxychlor

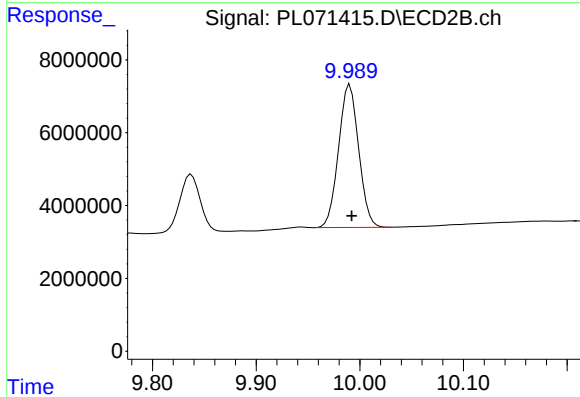
R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 21675151
Conc: 43.18 ng/ml



#21 Endrin ketone

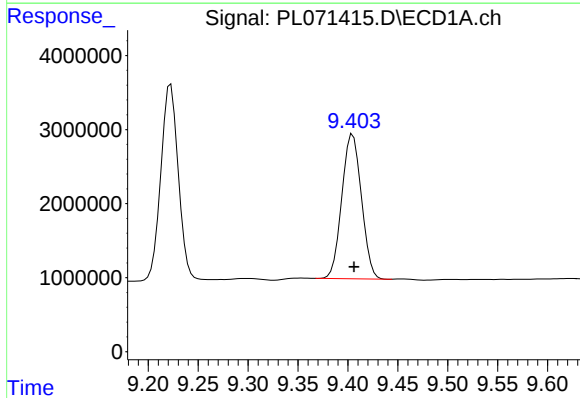
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 32147988
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



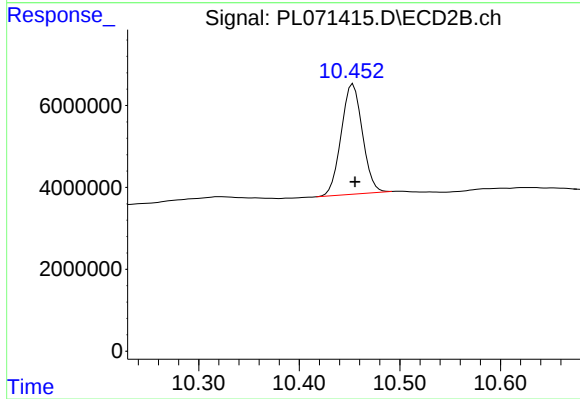
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 52938705
Conc: 50.34 ng/ml



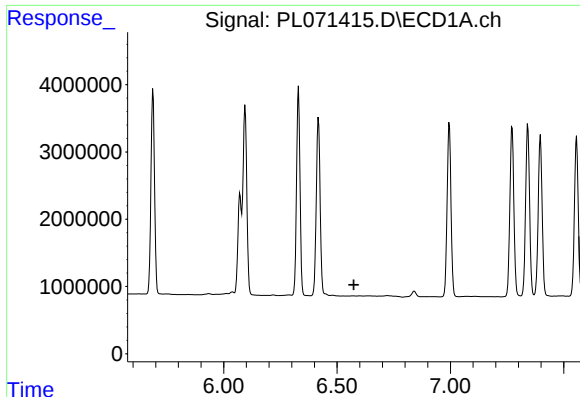
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 26668058
Conc: 45.97 ng/ml



#22 Mirex

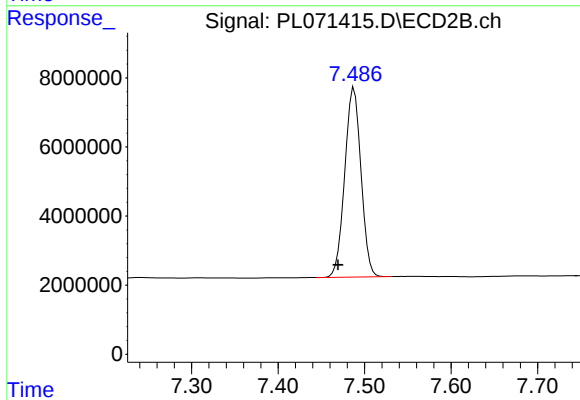
R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 39351425
Conc: 48.89 ng/ml



#24 Chlordane-2

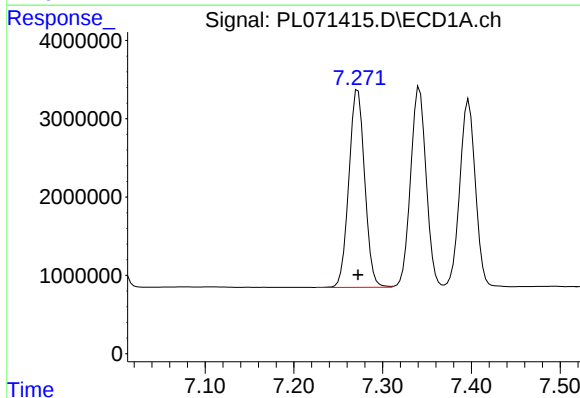
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



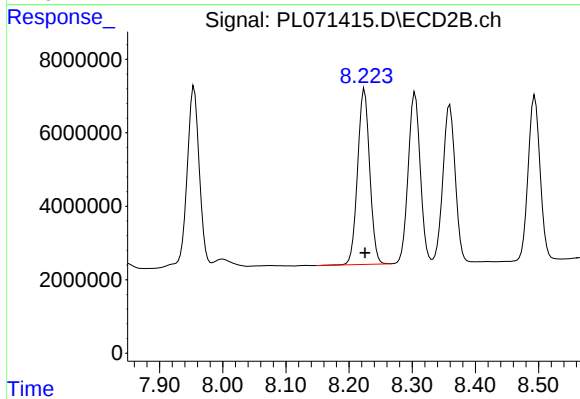
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 71257056
Conc: 1510.99 ng/ml



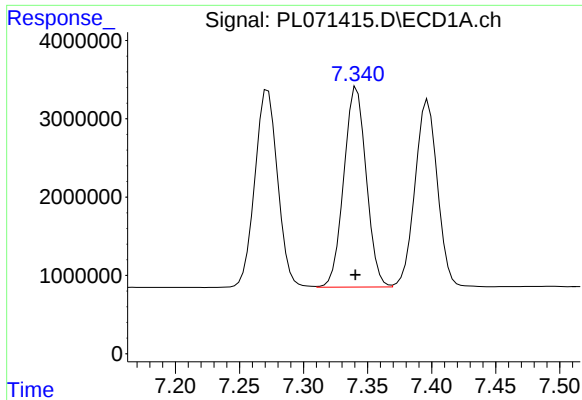
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 31233873
Conc: 539.04 ng/ml



#25 Chlordane-3

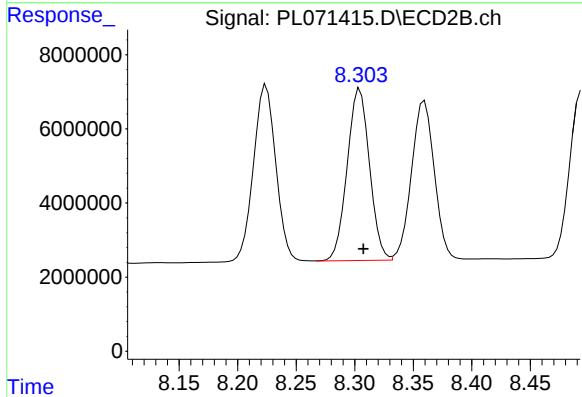
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 63485606
Conc: 362.66 ng/ml



#26 Chlordane-4

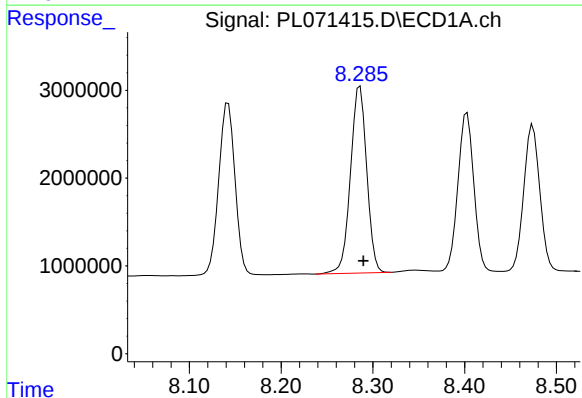
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 31104750
Conc: 501.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



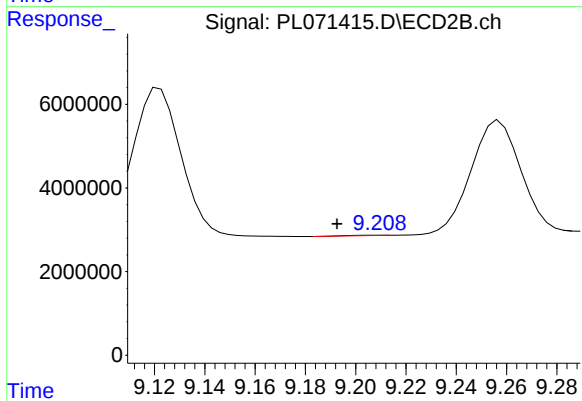
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 61651965
Conc: 293.65 ng/ml



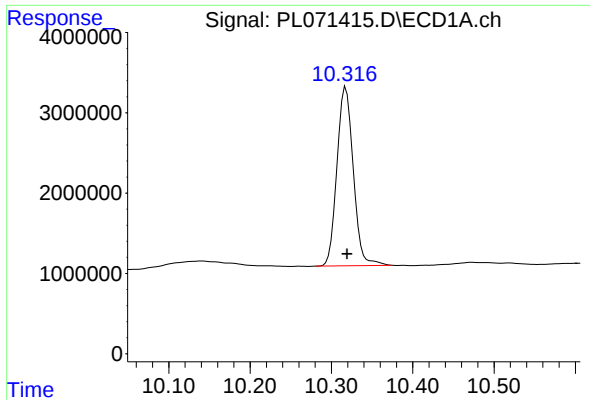
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 26150658
Conc: 1222.83 ng/ml



#27 Chlordane-5

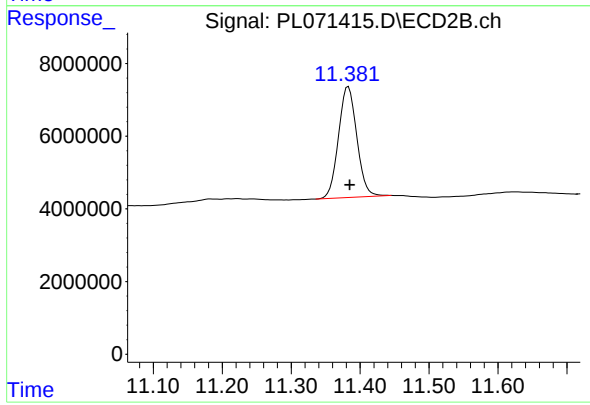
R.T.: 9.210 min
Delta R.T.: 0.017 min
Response: 75167
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 31069084
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 56578305
Conc: 52.07 ng/ml