

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:50
 Operator : AR\AJ
 Sample : M4411-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:46:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.583	5.518	1209579	2816199	2.683	2.024
2)	SA Decachlor...	10.344	11.415	1751127	3128066	2.933	2.188 #
Target Compounds							
2)	A alpha-BHC	5.289	6.098	3461863	10343833	5.397	4.880
3)	MA gamma-BHC...	5.712	6.494	3899440	9340059	6.260	4.697
4)	MA Heptachlor	6.120	7.141	4116472	9525971	6.112	4.659
5)	MB Aldrin	6.444	7.512	3655620	9381061	6.176	4.956
6)	B beta-BHC	6.094	6.750	2348694	5416835	7.420	5.448 #
7)	B delta-BHC	6.353	7.018	3334135	18268508	5.469	8.067 #
8)	B Heptachlo...	7.021	7.979	3770403	5203397	6.300	2.978 #
9)	A Endosulfan I	7.423	8.383	3264441	7498055	5.804	4.451
10)	B gamma-Chl...	7.297	8.246	3773922	9840408	6.220	5.410
11)	B alpha-Chl...	7.367	8.329	3914956	8300716	6.442	4.660 #
12)	B 4,4'-DDE	7.582	8.515	3138124	5229164	6.022	2.898 #
13)	MA Dieldrin	7.711	8.673	4961063	8157937	8.643	4.630 #
14)	MA Endrin	7.999	8.912	3512564	6361742	6.541	4.201 #
15)	B Endosulfa...	8.311	9.146	4296225	8665415	7.525	5.788
16)	A 4,4'-DDD	8.166	9.055	2440566	8331285	5.349	5.182
17)	MA 4,4'-DDT	8.427	9.374	3152792	6777923	6.076	4.193 #
18)	B Endrin al...	8.499	9.281	2786240	6389275	6.532	5.426
19)	B Endosulfa...	8.729	9.518	3829683	5949694	6.794	3.970 #
20)	A Methoxychlor	9.023	9.861	1934600	3575177	5.823	4.271 #
21)	B Endrin ke...	9.248	10.015	3449788	7465106	5.439	4.568
22)	Mirex	9.432	10.480	3176232	5317548	5.588	4.447
24)	Chlordane-2	0.000	7.512f	0	9381061	N.D.	152.761 #
25)	Chlordane-3	7.297	8.246	3773922	9840408	65.246	40.261 #
26)	Chlordane-4	7.367	8.329	3914956	8300716	63.091	28.451 #
27)	Chlordane-5	8.311	9.208	4296225	458285	177.782	8.646 #

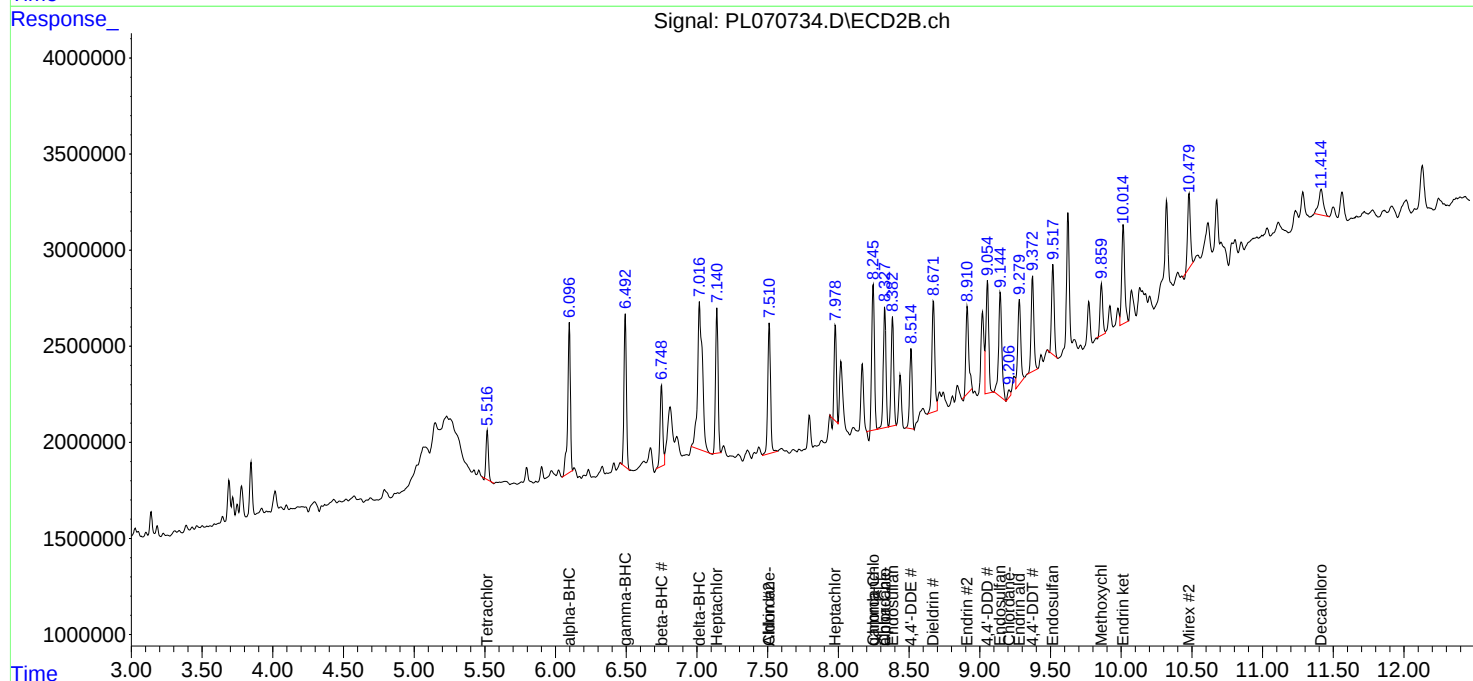
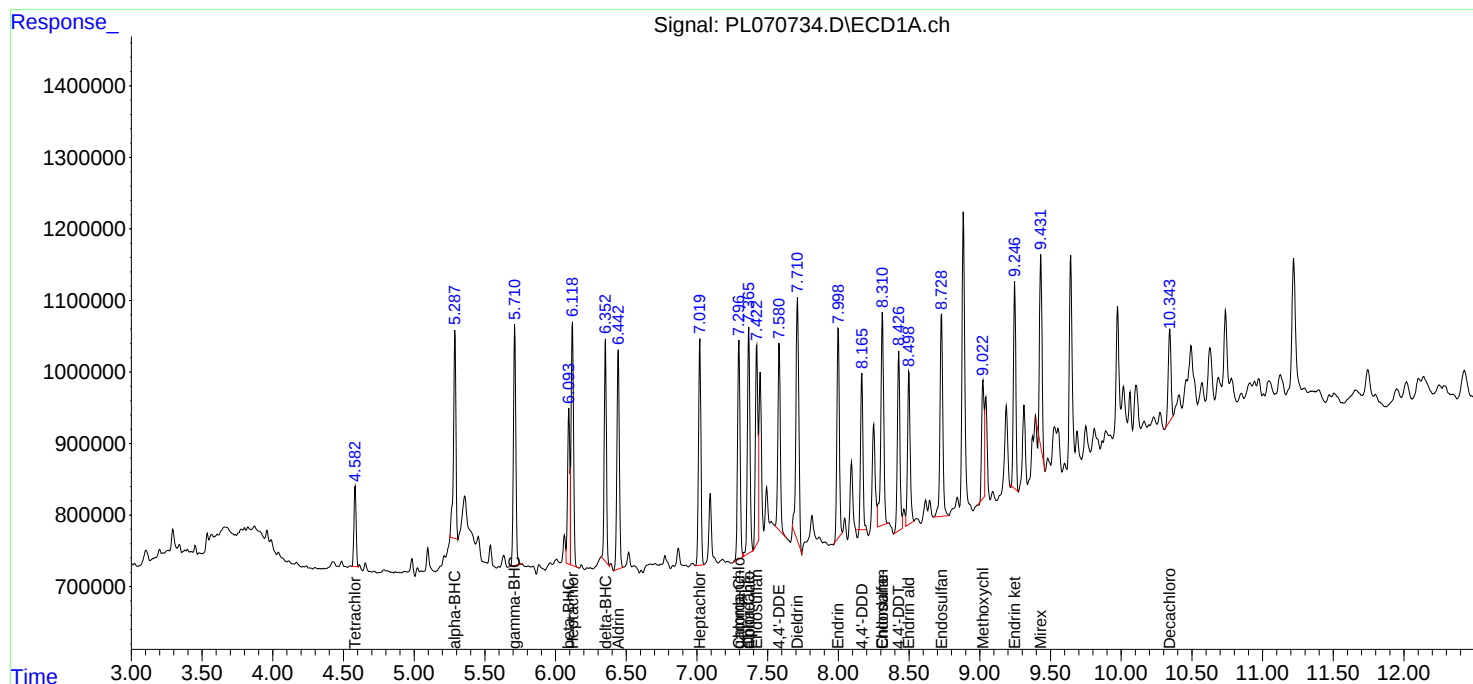
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

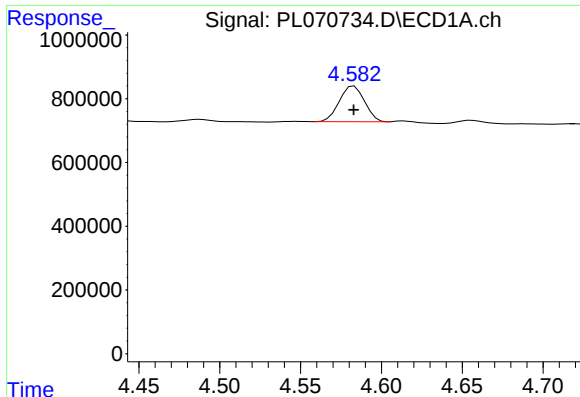
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
Data File : PL070734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 17:50
Operator : AR\AJ
Sample : M4411-01MSD 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:46:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

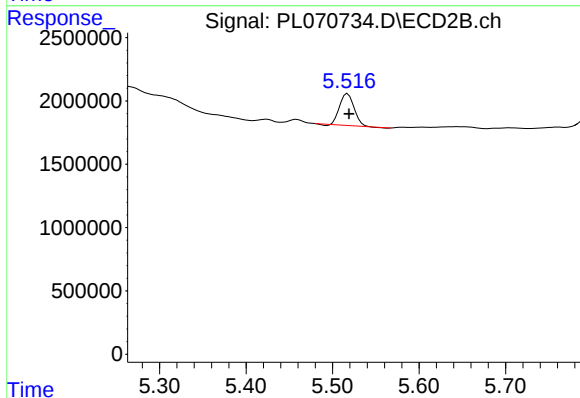




#1 Tetrachloro-m-xylene

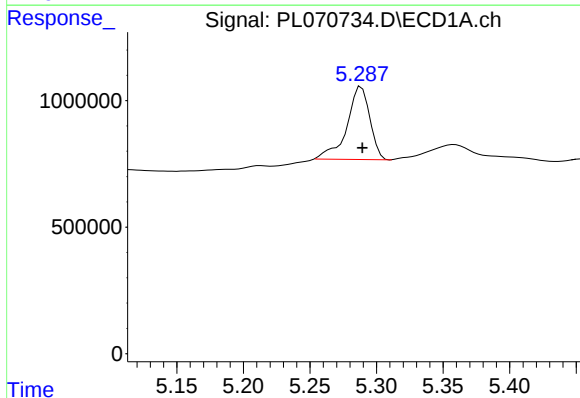
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1209579
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



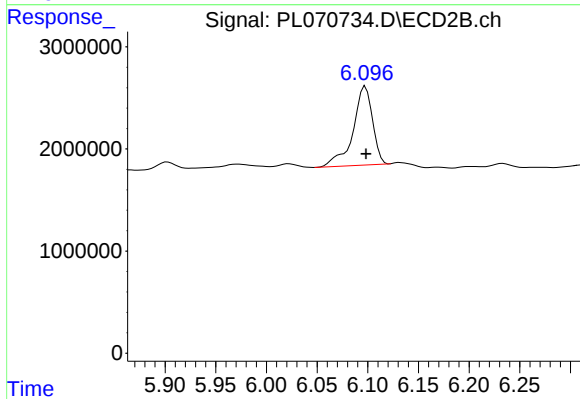
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 2816199
Conc: 2.02 ng/ml



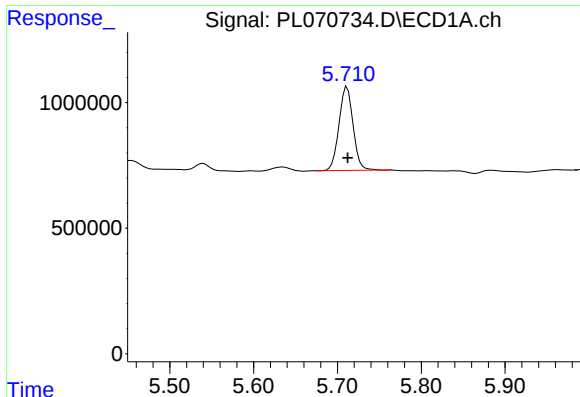
#2 alpha-BHC

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 3461863
Conc: 5.40 ng/ml



#2 alpha-BHC

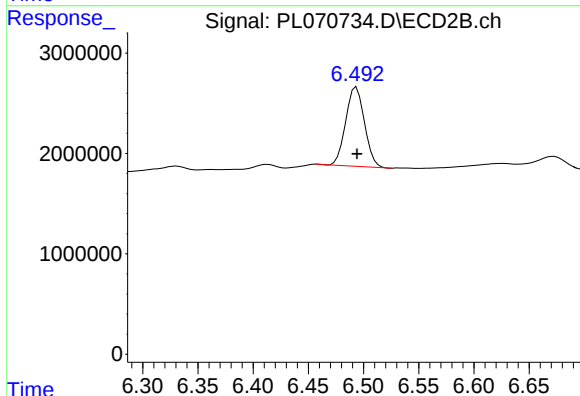
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 10343833
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

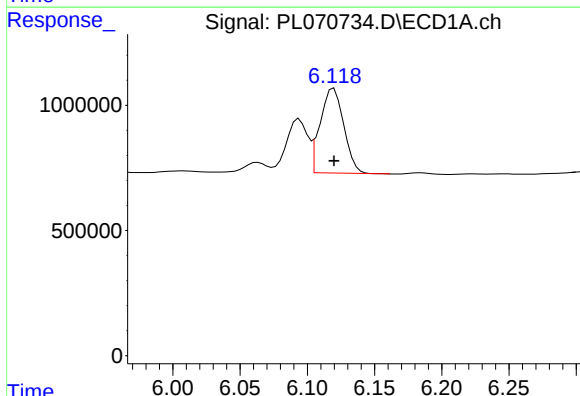
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 3899440
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



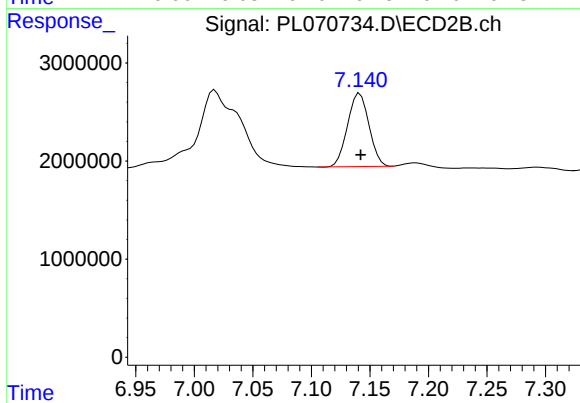
#3 gamma-BHC (Lindane)

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 9340059
Conc: 4.70 ng/ml



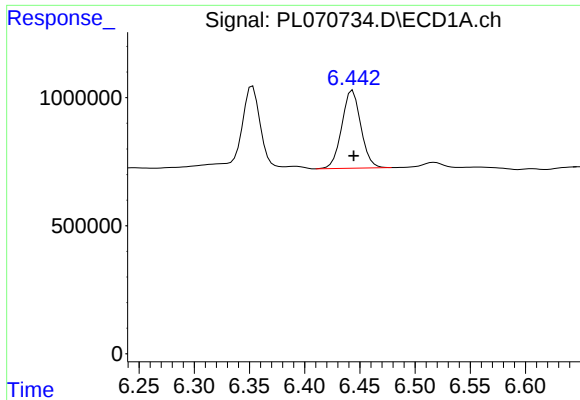
#4 Heptachlor

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 4116472
Conc: 6.11 ng/ml



#4 Heptachlor

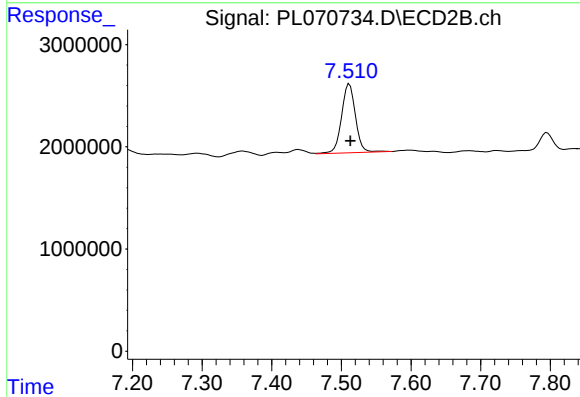
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 9525971
Conc: 4.66 ng/ml



#5 Aldrin

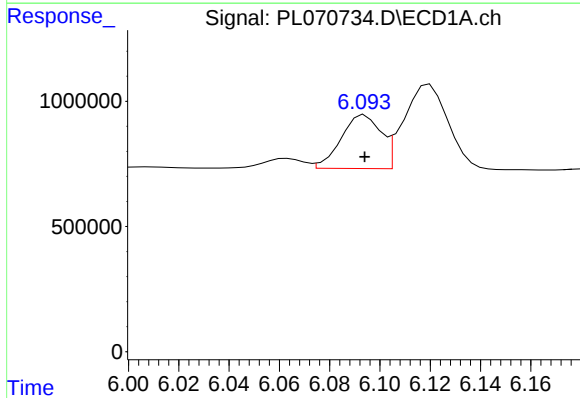
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 3655620
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



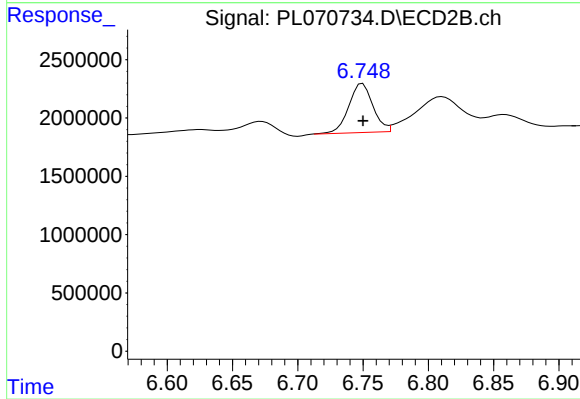
#5 Aldrin

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 9381061
Conc: 4.96 ng/ml



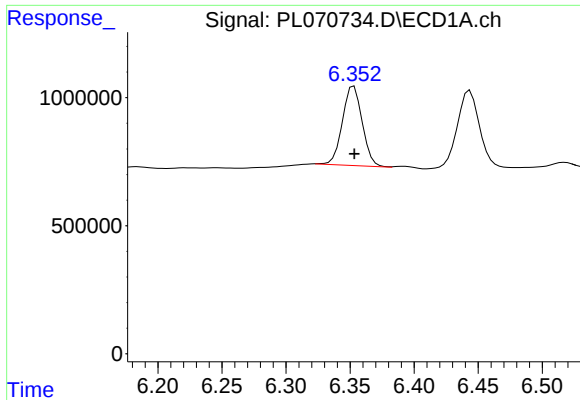
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2348694
Conc: 7.42 ng/ml



#6 beta-BHC

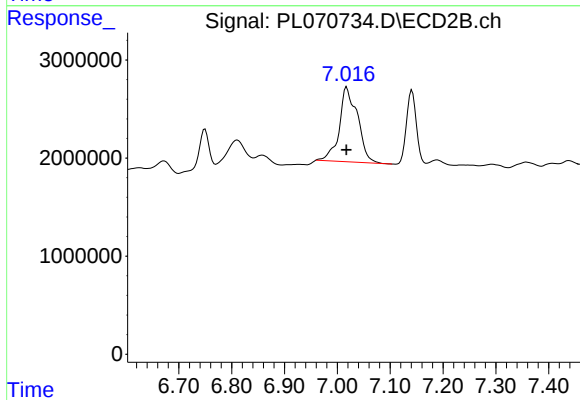
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 5416835
Conc: 5.45 ng/ml



#7 delta-BHC

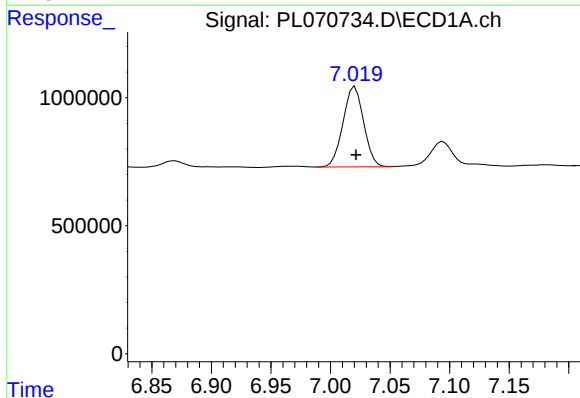
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 3334135
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



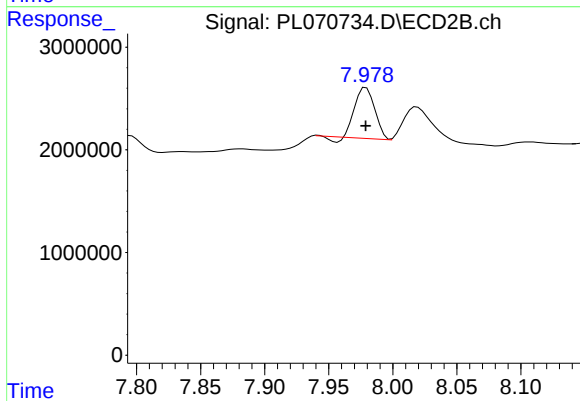
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 18268508
Conc: 8.07 ng/ml



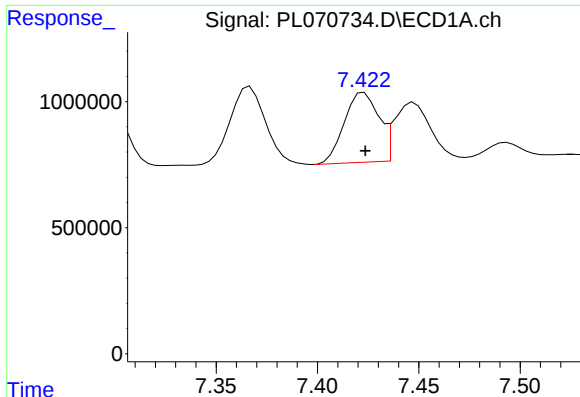
#8 Heptachlor epoxide

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3770403
Conc: 6.30 ng/ml



#8 Heptachlor epoxide

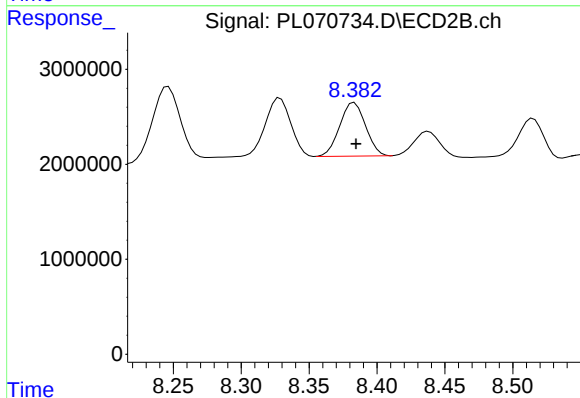
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 5203397
Conc: 2.98 ng/ml



#9 Endosulfan I

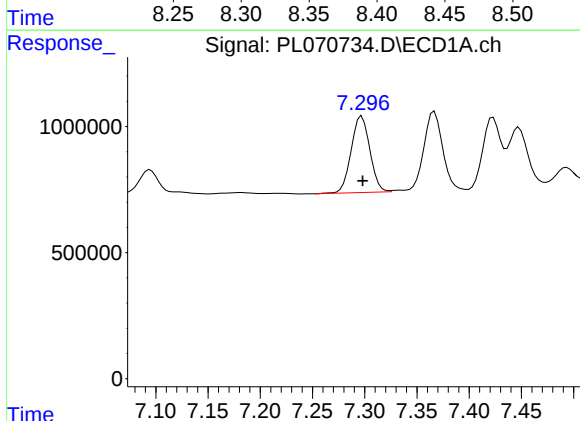
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 3264441
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



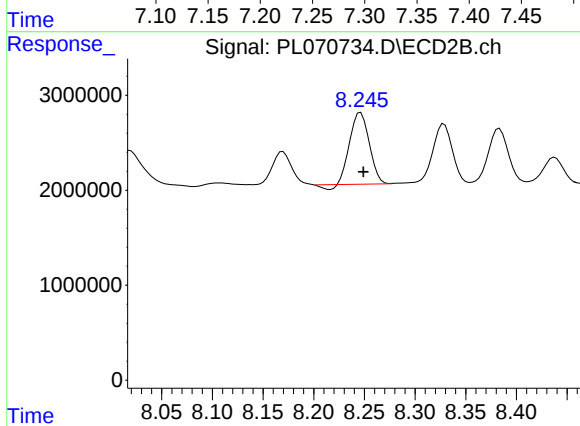
#9 Endosulfan I

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 7498055
Conc: 4.45 ng/ml



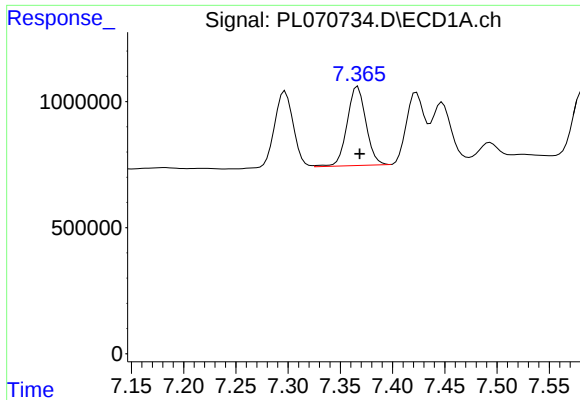
#10 gamma-Chlordane

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 3773922
Conc: 6.22 ng/ml



#10 gamma-Chlordane

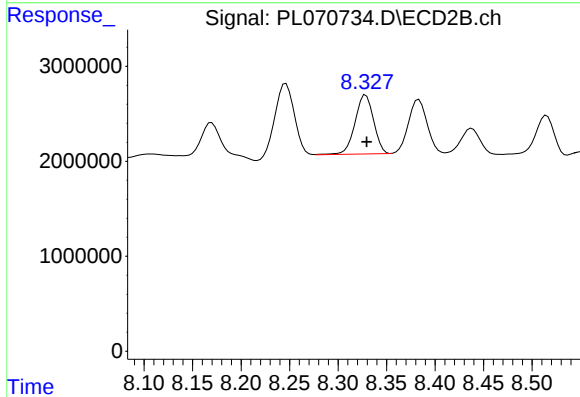
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 9840408
Conc: 5.41 ng/ml



#11 alpha-Chlordane

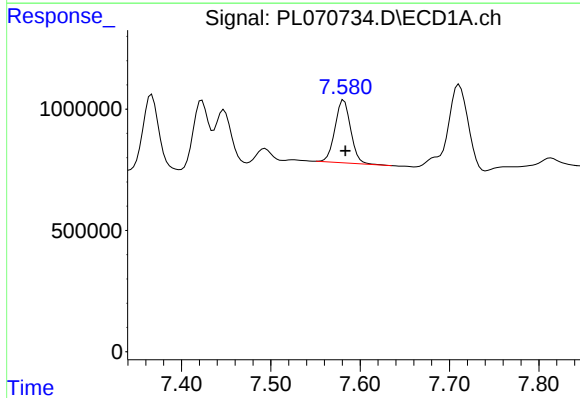
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 3914956
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



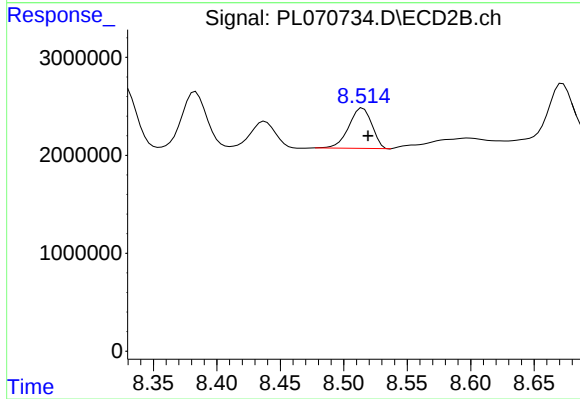
#11 alpha-Chlordane

R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 8300716
Conc: 4.66 ng/ml



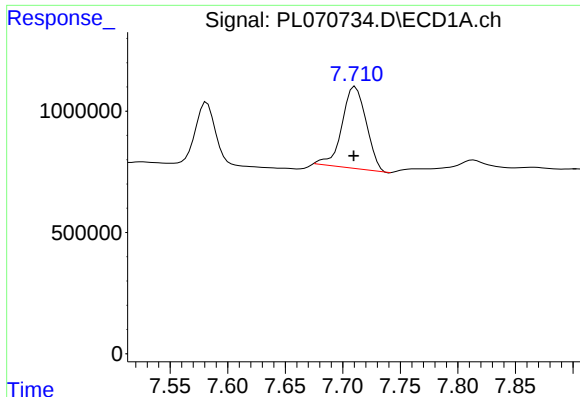
#12 4,4'-DDE

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 3138124
Conc: 6.02 ng/ml



#12 4,4'-DDE

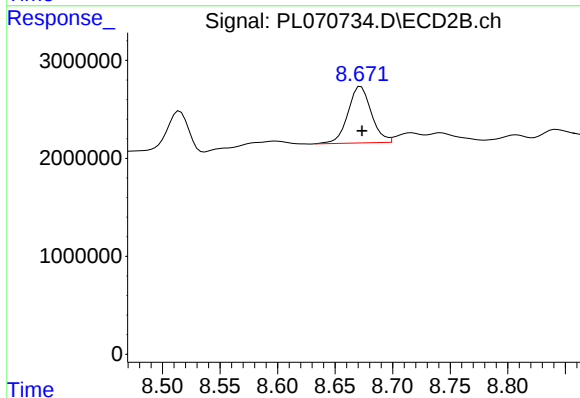
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 5229164
Conc: 2.90 ng/ml



#13 Dieldrin

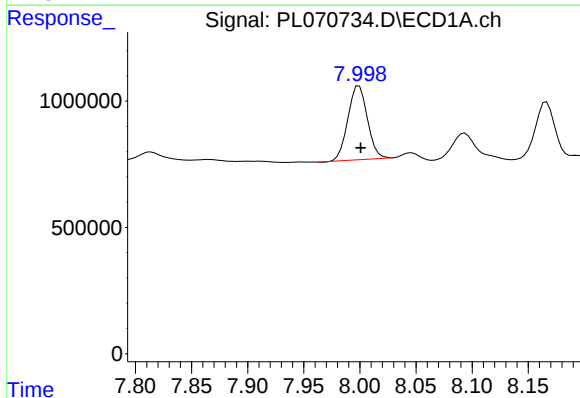
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 4961063
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



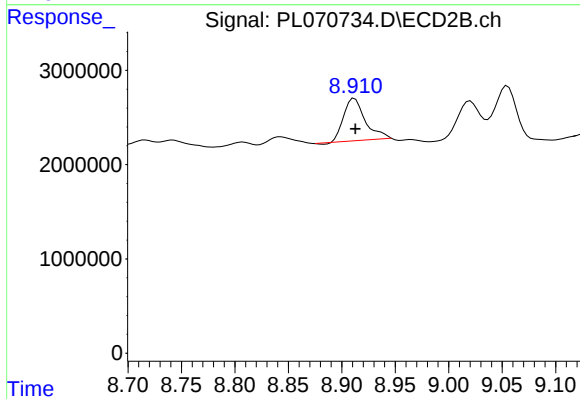
#13 Dieldrin

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 8157937
Conc: 4.63 ng/ml



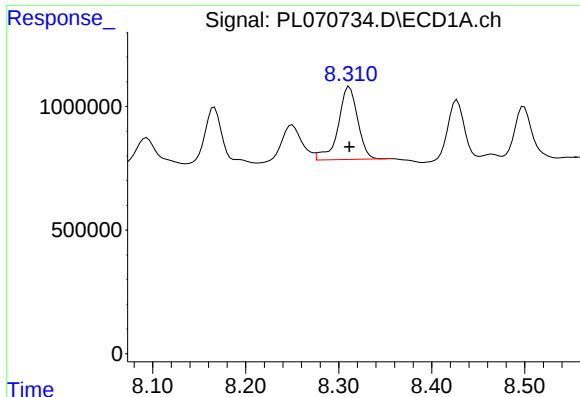
#14 Endrin

R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 3512564
Conc: 6.54 ng/ml



#14 Endrin

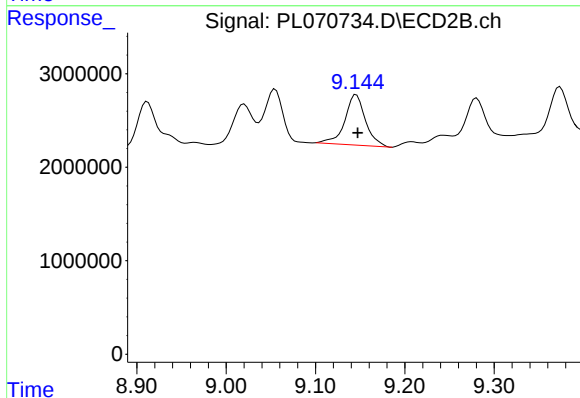
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 6361742
Conc: 4.20 ng/ml



#15 Endosulfan II

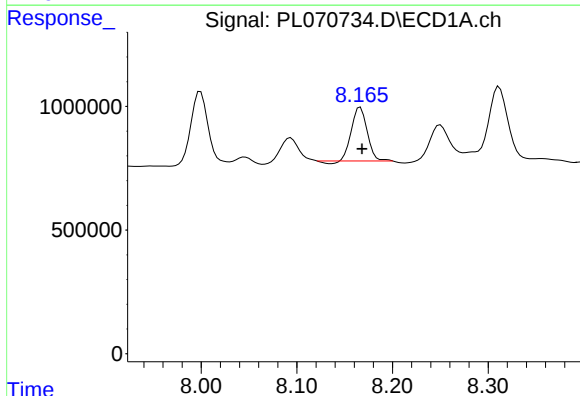
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 4296225
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



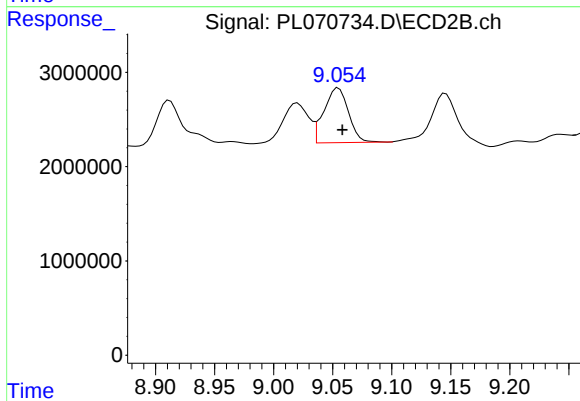
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 8665415
Conc: 5.79 ng/ml



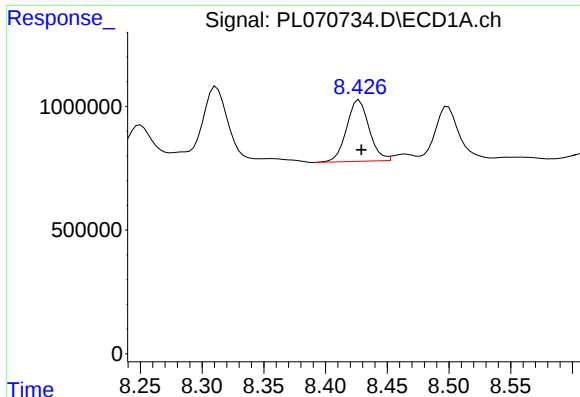
#16 4,4'-DDD

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 2440566
Conc: 5.35 ng/ml



#16 4,4'-DDD

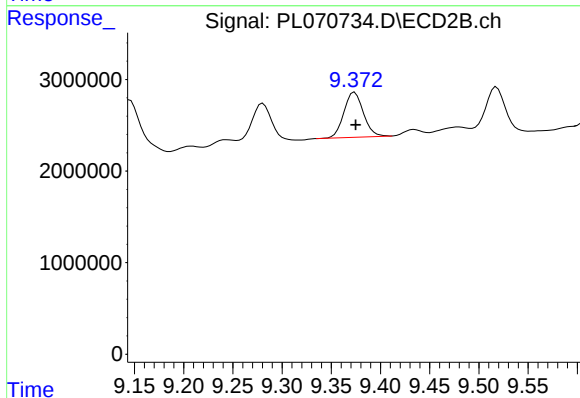
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 8331285
Conc: 5.18 ng/ml



#17 4,4'-DDT

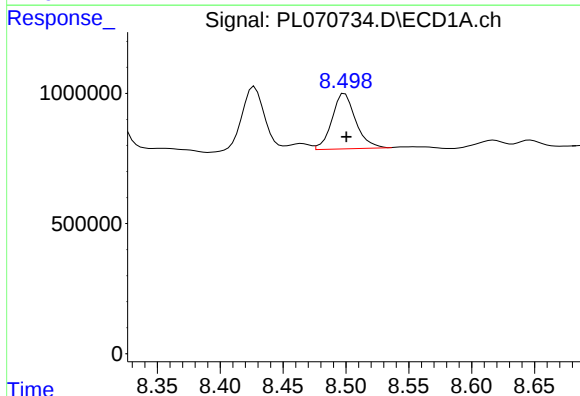
R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 3152792
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



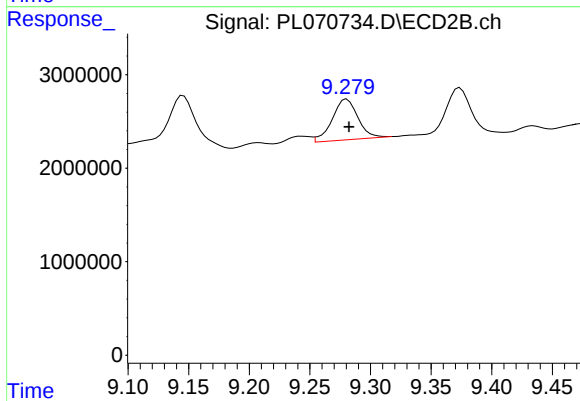
#17 4,4'-DDT

R.T.: 9.374 min
Delta R.T.: -0.001 min
Response: 6777923
Conc: 4.19 ng/ml



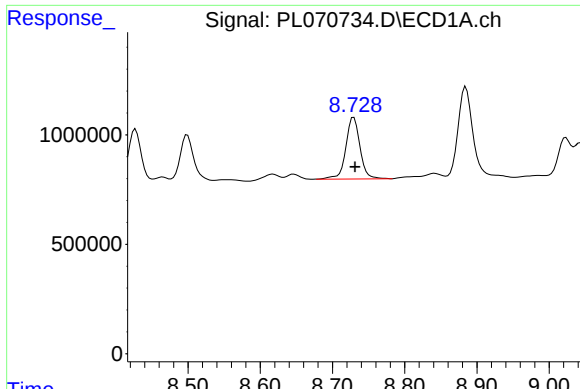
#18 Endrin aldehyde

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 2786240
Conc: 6.53 ng/ml



#18 Endrin aldehyde

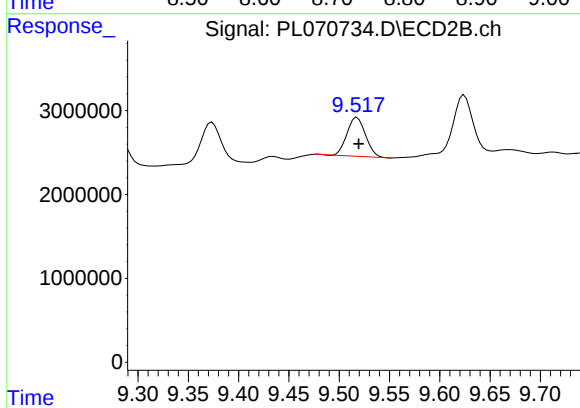
R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 6389275
Conc: 5.43 ng/ml



#19 Endosulfan Sulfate

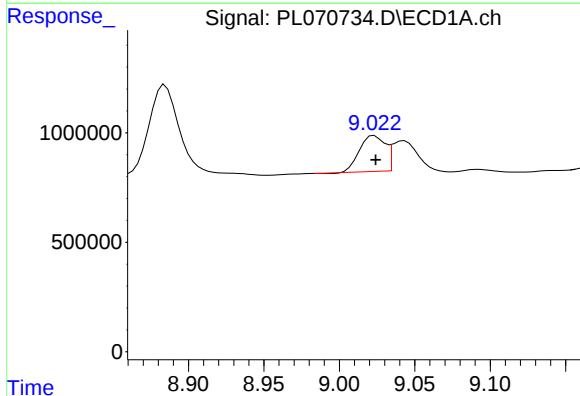
R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 3829683
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



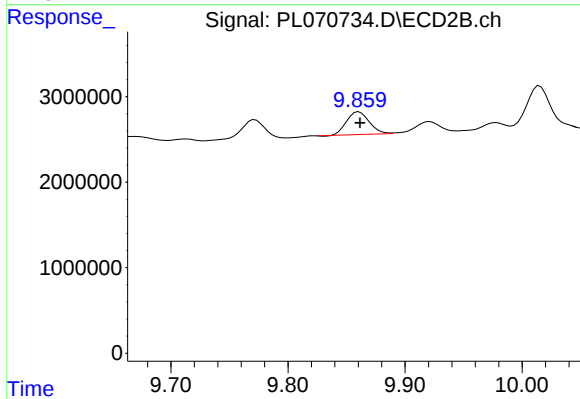
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 5949694
Conc: 3.97 ng/ml



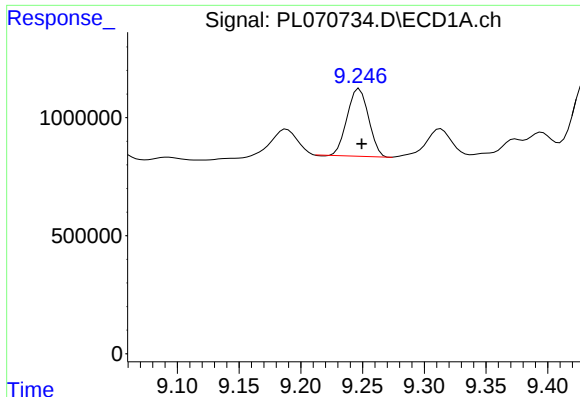
#20 Methoxychlor

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 1934600
Conc: 5.82 ng/ml



#20 Methoxychlor

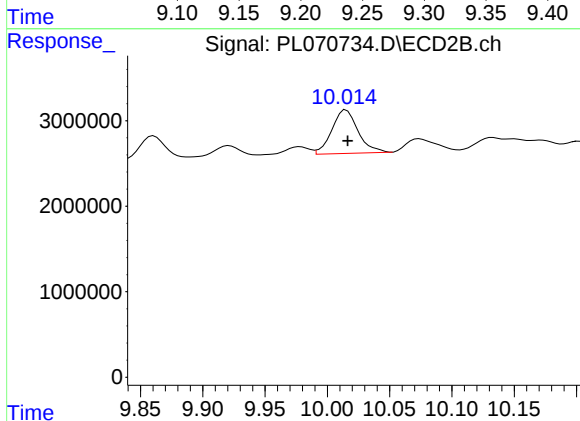
R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 3575177
Conc: 4.27 ng/ml



#21 Endrin ketone

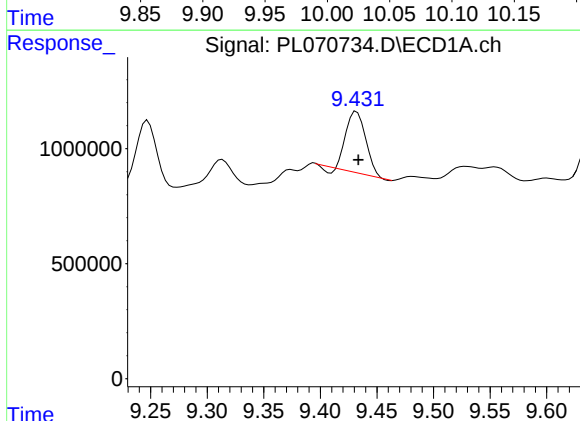
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 3449788
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



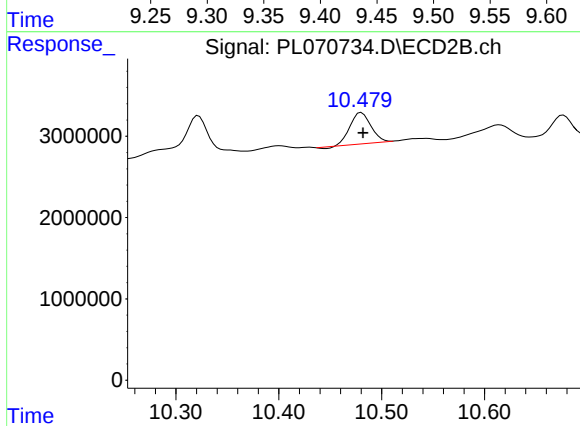
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: -0.001 min
Response: 7465106
Conc: 4.57 ng/ml



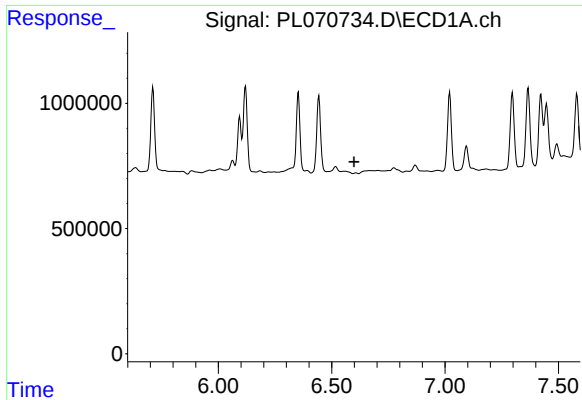
#22 Mirex

R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 3176232
Conc: 5.59 ng/ml



#22 Mirex

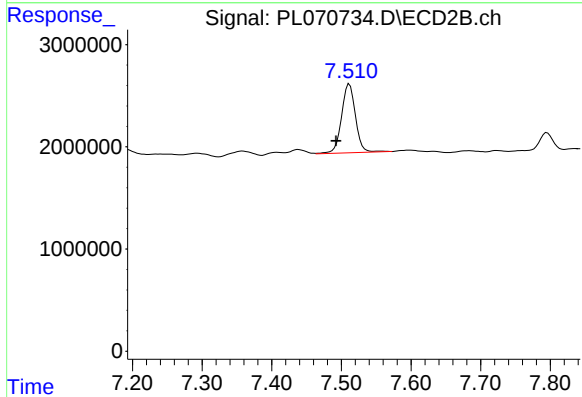
R.T.: 10.480 min
Delta R.T.: -0.002 min
Response: 5317548
Conc: 4.45 ng/ml



#24 Chlordane-2

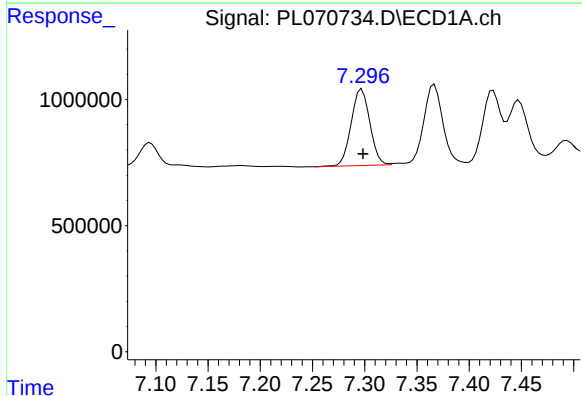
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



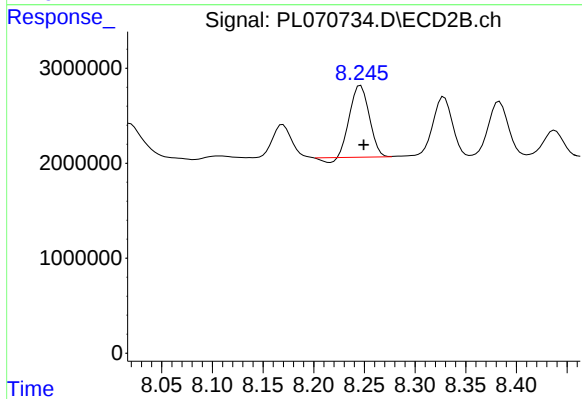
#24 Chlordane-2

R.T.: 7.512 min
Delta R.T.: 0.019 min
Response: 9381061
Conc: 152.76 ng/ml



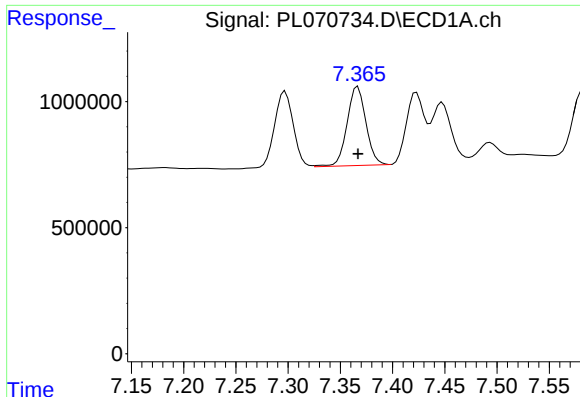
#25 Chlordane-3

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 3773922
Conc: 65.25 ng/ml



#25 Chlordane-3

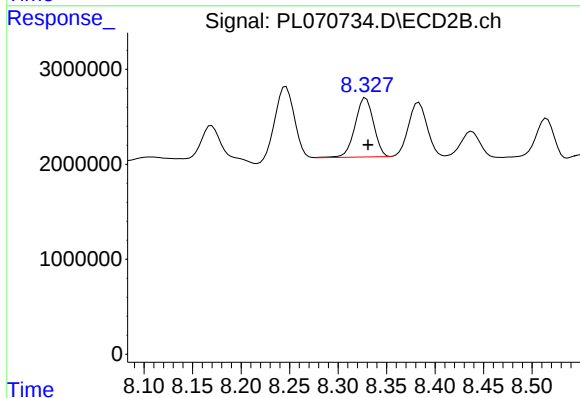
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 9840408
Conc: 40.26 ng/ml



#26 Chlordane-4

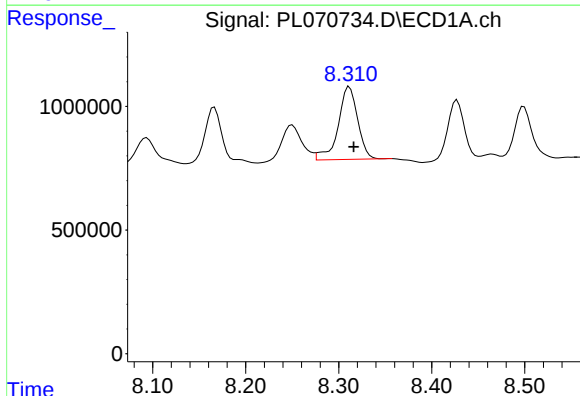
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 3914956
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



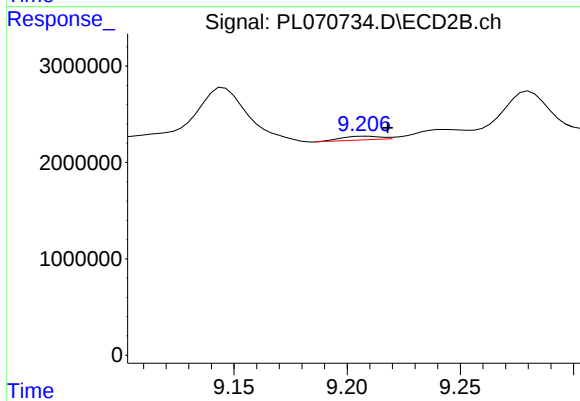
#26 Chlordane-4

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 8300716
Conc: 28.45 ng/ml



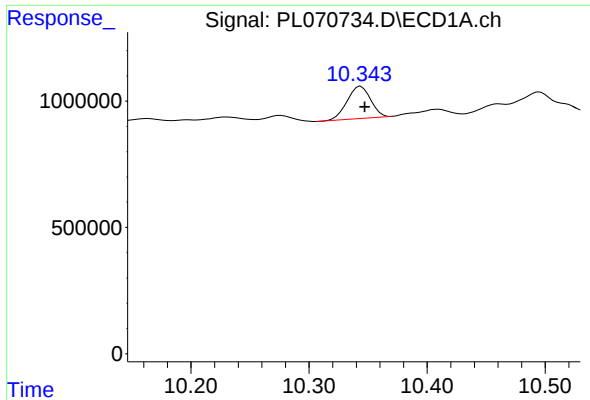
#27 Chlordane-5

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 4296225
Conc: 177.78 ng/ml



#27 Chlordane-5

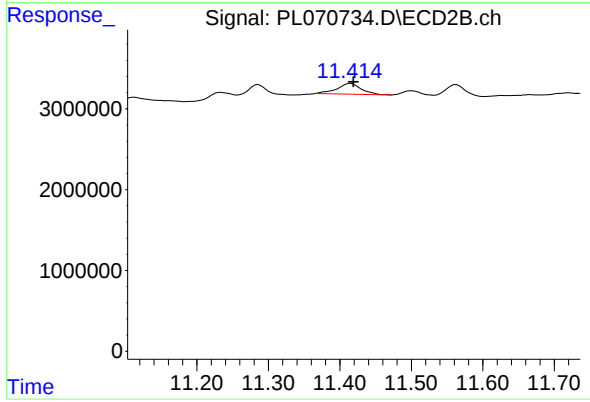
R.T.: 9.208 min
Delta R.T.: -0.010 min
Response: 458285
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.003 min
Response: 1751127
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.004 min
Response: 3128066
Conc: 2.19 ng/ml