

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 09:31
 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: Jul 14 05:01:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.672	5.582	27672964	52530452	49.998	51.367
28)	SA Decachlor...	10.475	11.504	25425587	37626724	45.815	48.286
Target Compounds							
2)	A alpha-BHC	5.380	6.163	37777903	70799112	51.777	53.490
3)	MA gamma-BHC...	5.803	6.558	36494670	66160484	50.901	53.102
4)	MA Heptachlor	6.216	7.207	34415915	60851366	47.009	49.728
5)	MB Aldrin	6.542	7.578	34889321	59221590	50.799	53.502
6)	B beta-BHC	6.181	6.809	17423217	31398501	48.511	47.275
7)	B delta-BHC	6.443	7.078	36266747	63949230	52.058	53.771
8)	B Heptachlo...	7.120	8.044	32750284	54386532	50.735	52.764
9)	A Endosulfan I	7.525	8.449	30476002	48715696	50.575	52.244
10)	B gamma-Chl...	7.399	8.313	34194537	54643498	51.913	53.331
11)	B alpha-Chl...	7.468	8.394	33923213	54352997	51.294	53.479
12)	B 4,4'-DDE	7.683	8.580	30703141	48466009	51.189	52.740
13)	MA Dieldrin	7.812	8.739	31801420	49626348	50.453	52.058
14)	MA Endrin	8.104	8.978	27891029	39876998	50.075	50.630
15)	B Endosulfa...	8.415	9.211	27007154	40184652	51.420	50.787
16)	A 4,4'-DDD	8.271	9.119	27293960	40924282	54.059	52.573
17)	MA 4,4'-DDT	8.534	9.437	24472424	37195856	45.341	44.764
18)	B Endrin al...	8.605	9.345	20962397	32142391	50.292	50.365
19)	B Endosulfa...	8.836	9.583	27002824	40166197	49.325	49.987
20)	A Methoxychlor	9.134	9.921	14111363	19657968	45.138	44.948
21)	B Endrin ke...	9.357	10.081	30627952	43422512	50.578	50.051
22)	Mirex	9.549	10.549	24356569	33322879	48.916	49.424
24)	Chlordane-2	0.000	7.578f	0	59221590	N.D.	1494.380 #
25)	Chlordane-3	7.399	8.313	34194537	54643498	532.997	389.225 #
26)	Chlordane-4	7.468	8.394	33923213	54352997	503.736	322.175 #
27)	Chlordane-5	8.415	0.000	27007154	0	1193.259	N.D. #

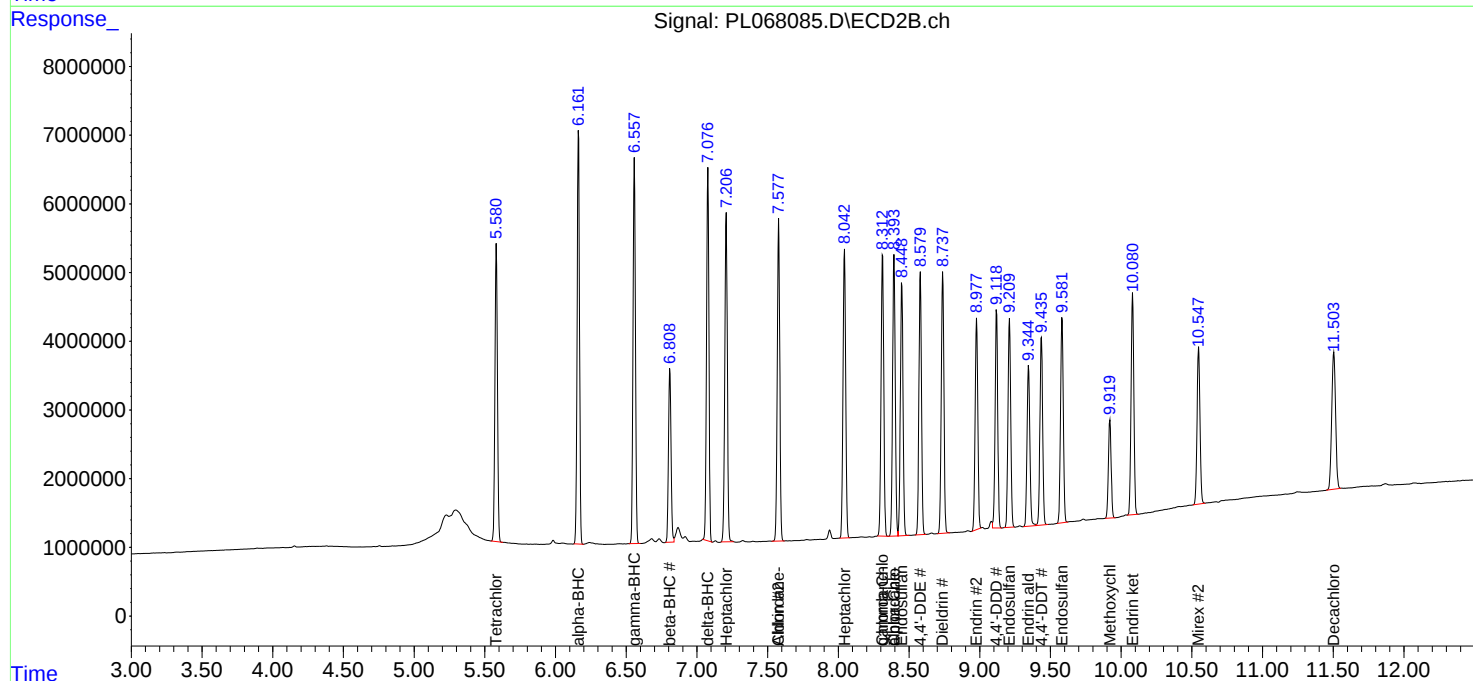
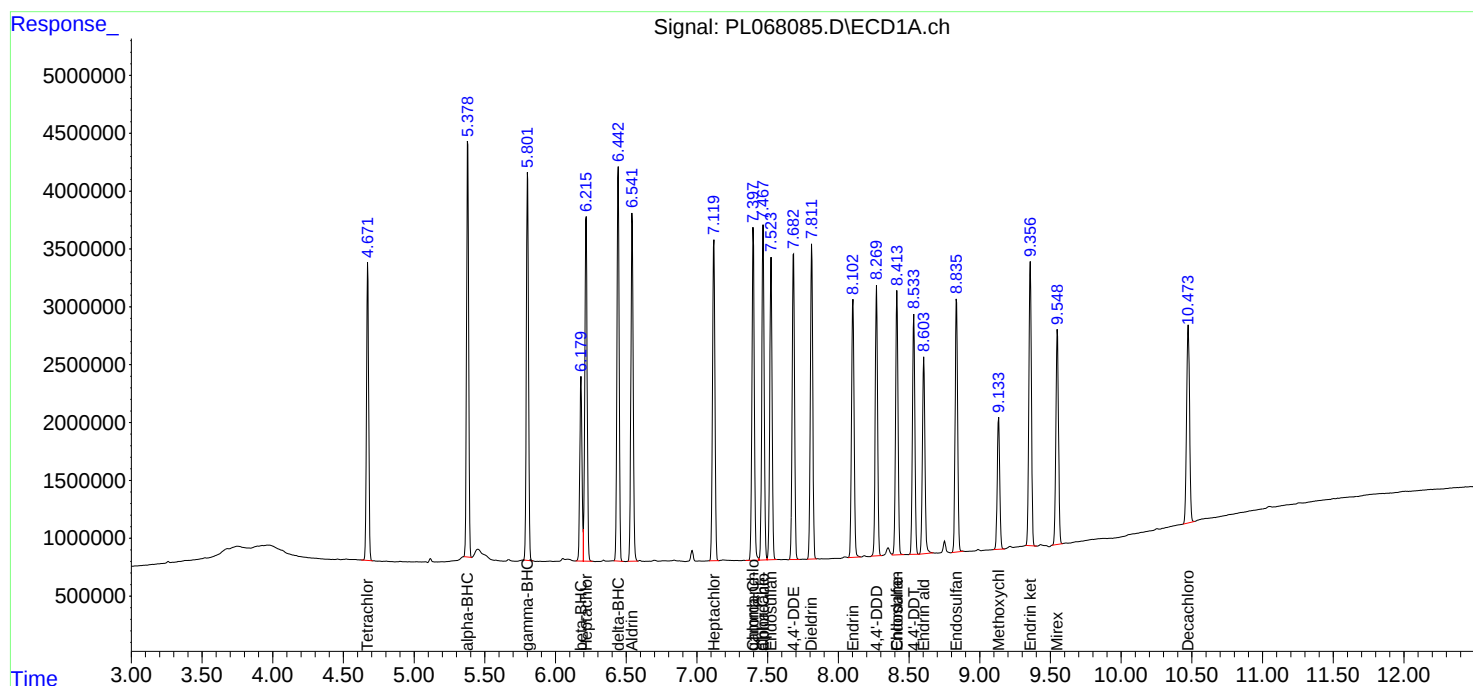
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

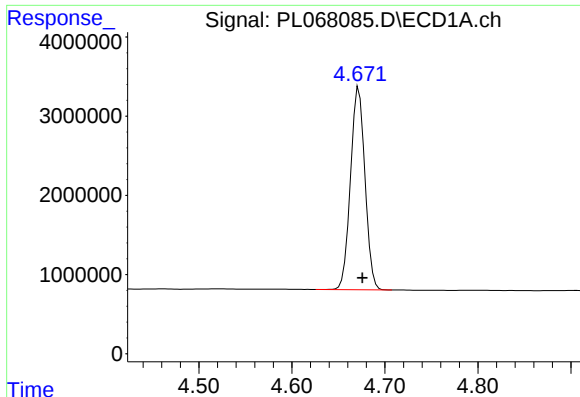
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:01:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
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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

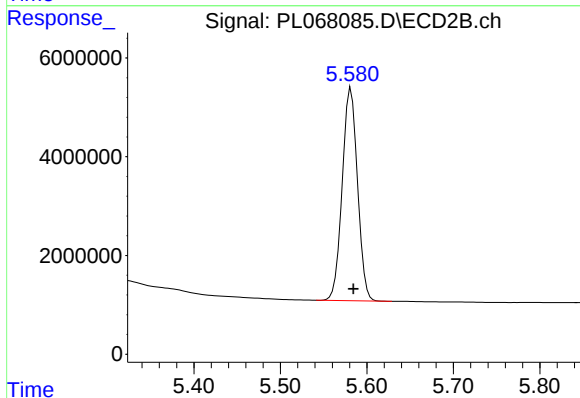




#1 Tetrachloro-m-xylene

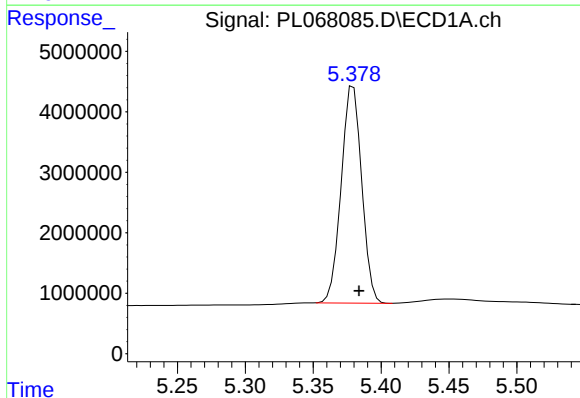
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 27672964
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



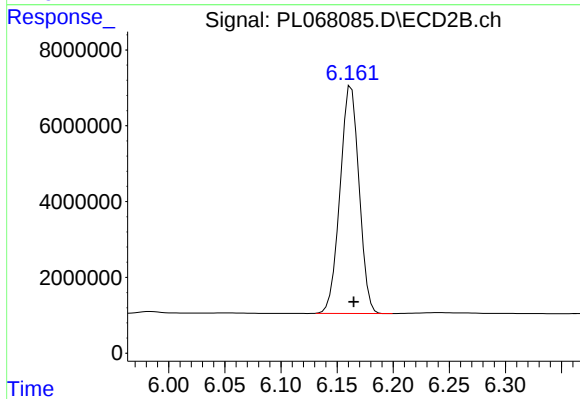
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 52530452
Conc: 51.37 ng/ml



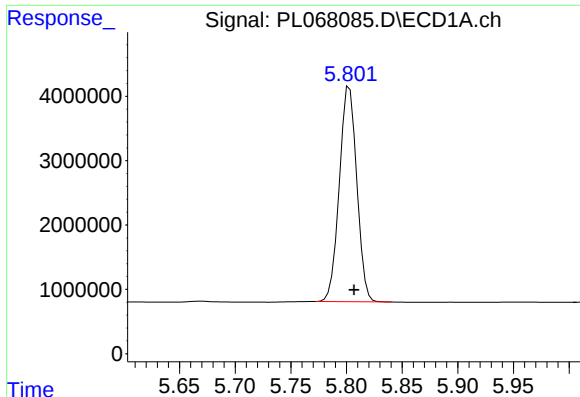
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 37777903
Conc: 51.78 ng/ml



#2 alpha-BHC

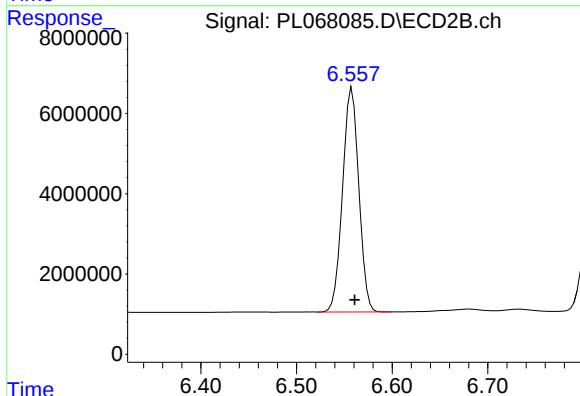
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 70799112
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

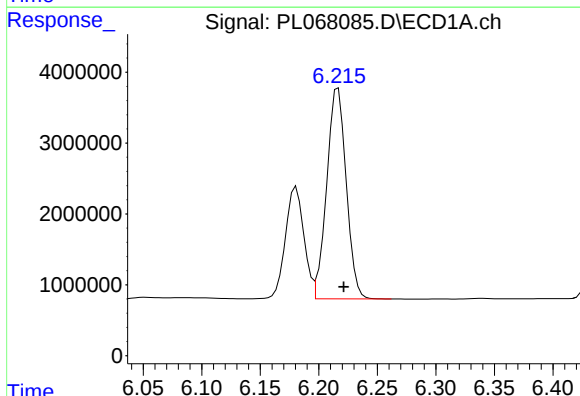
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 36494670
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



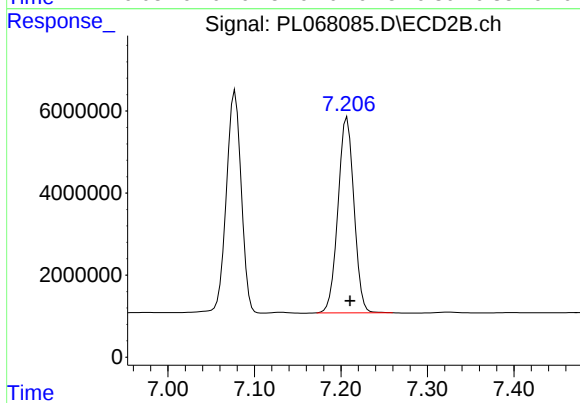
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 66160484
Conc: 53.10 ng/ml



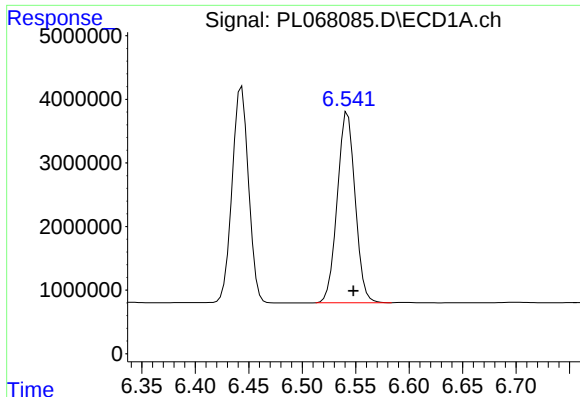
#4 Heptachlor

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 34415915
Conc: 47.01 ng/ml



#4 Heptachlor

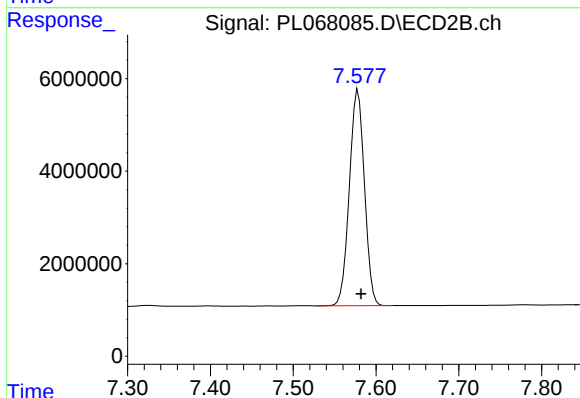
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 60851366
Conc: 49.73 ng/ml



#5 Aldrin

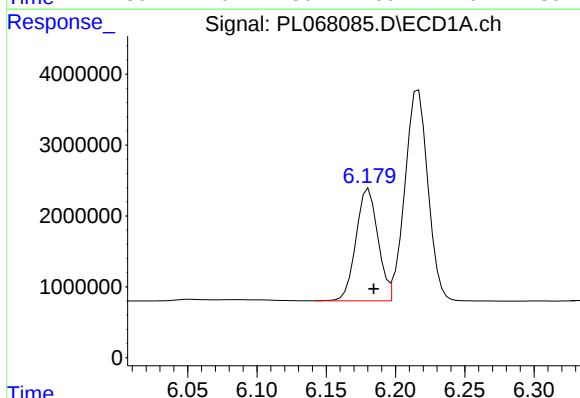
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 34889321
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



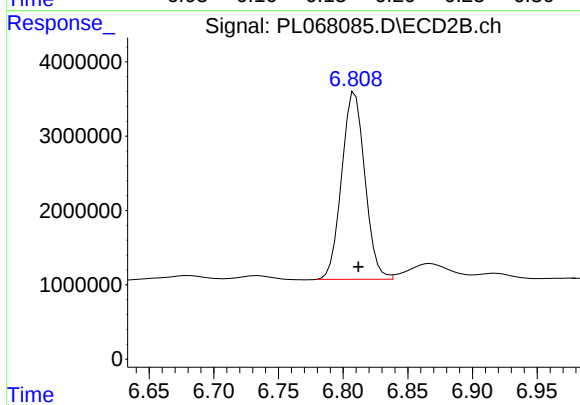
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 59221590
Conc: 53.50 ng/ml



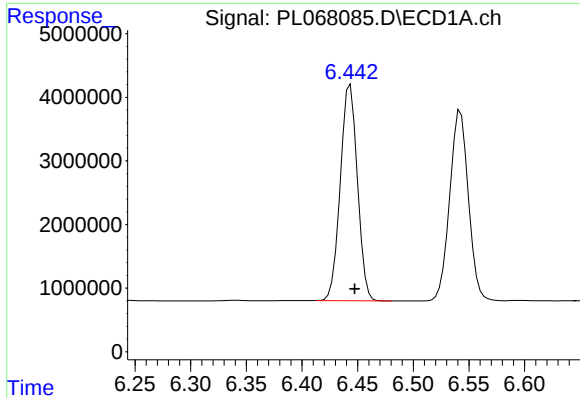
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 17423217
Conc: 48.51 ng/ml



#6 beta-BHC

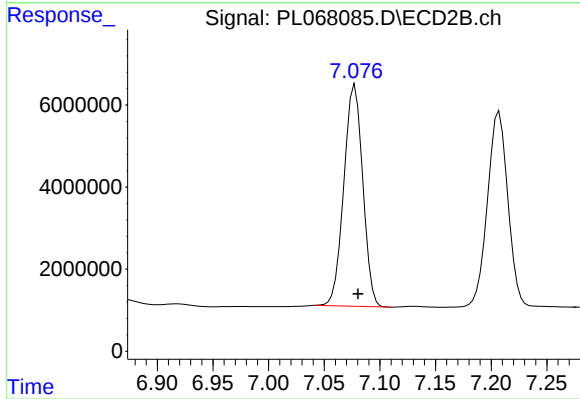
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 31398501
Conc: 47.28 ng/ml



#7 delta-BHC

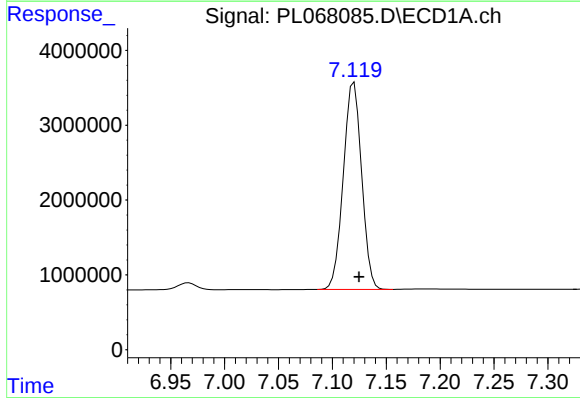
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 36266747
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



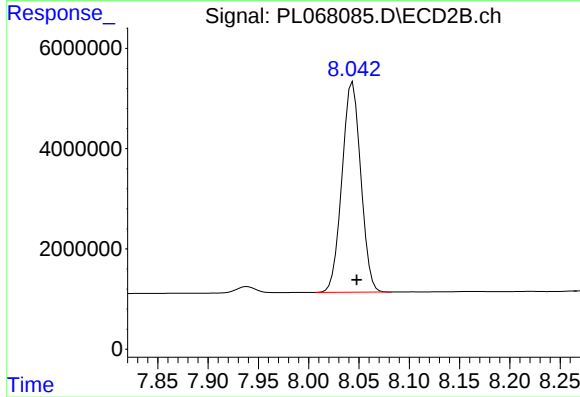
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 63949230
Conc: 53.77 ng/ml



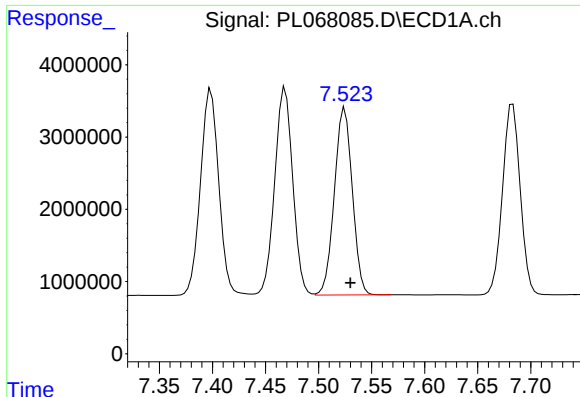
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 32750284
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

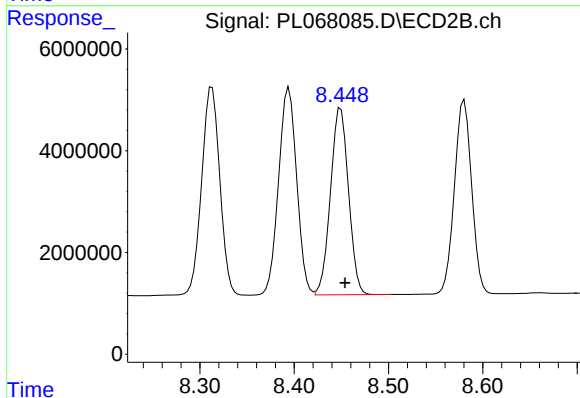
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 54386532
Conc: 52.76 ng/ml



#9 Endosulfan I

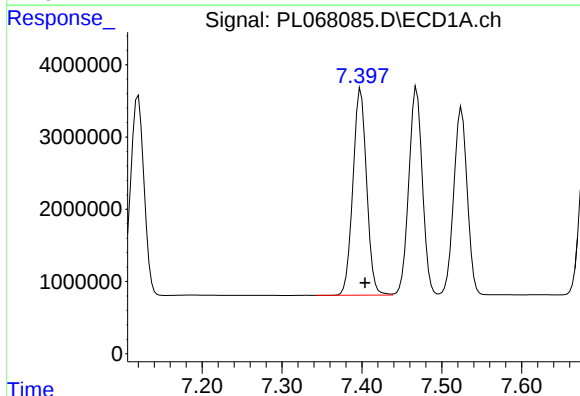
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 30476002
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



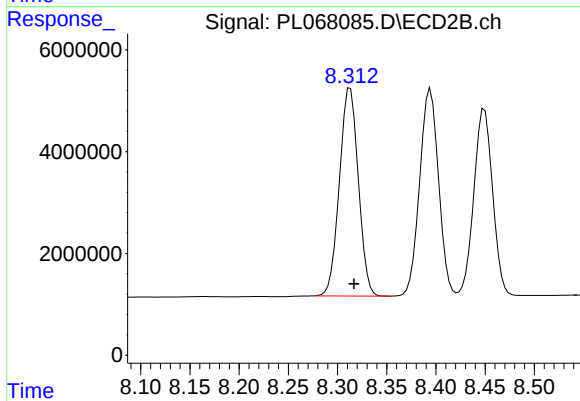
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 48715696
Conc: 52.24 ng/ml



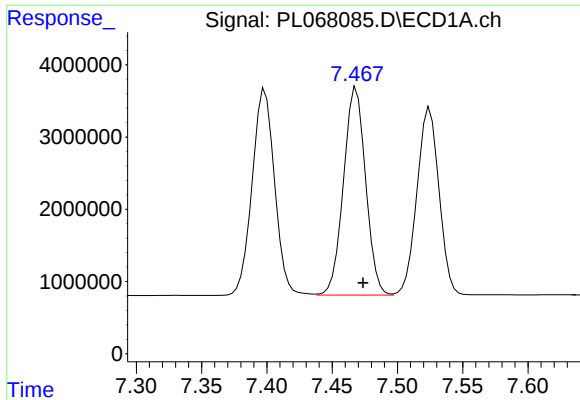
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 34194537
Conc: 51.91 ng/ml



#10 gamma-Chlordane

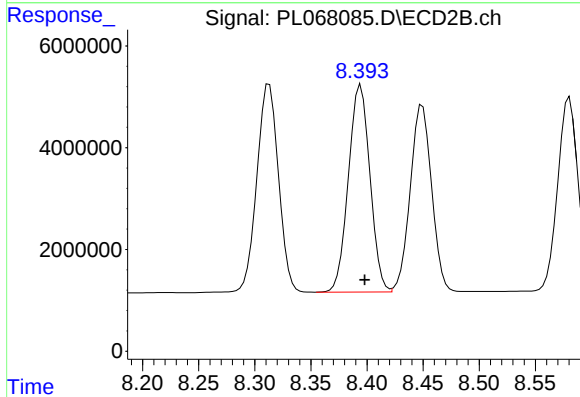
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 54643498
Conc: 53.33 ng/ml



#11 alpha-Chlordane

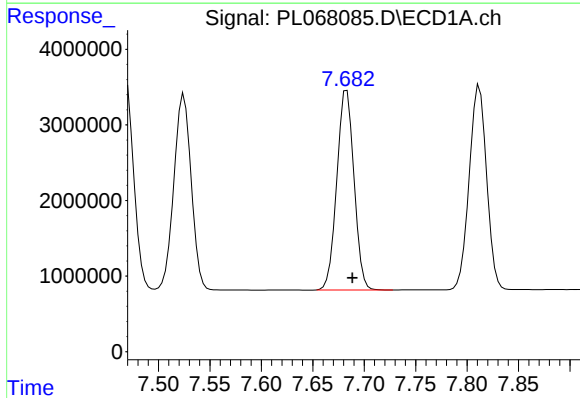
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 33923213
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



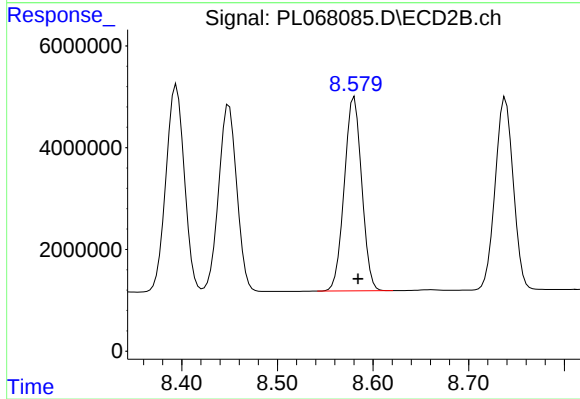
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 54352997
Conc: 53.48 ng/ml



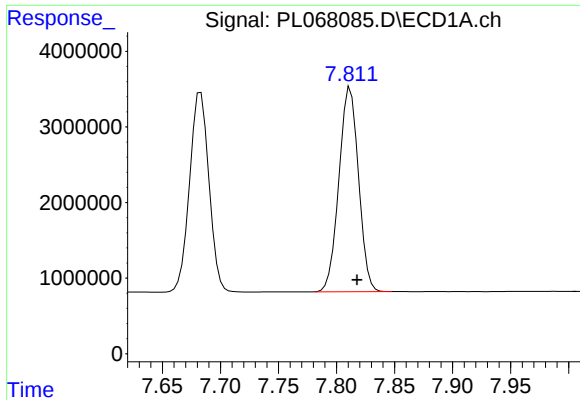
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 30703141
Conc: 51.19 ng/ml



#12 4,4'-DDE

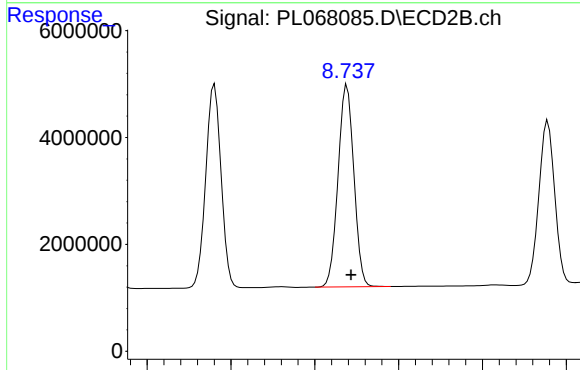
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 48466009
Conc: 52.74 ng/ml



#13 Dieldrin

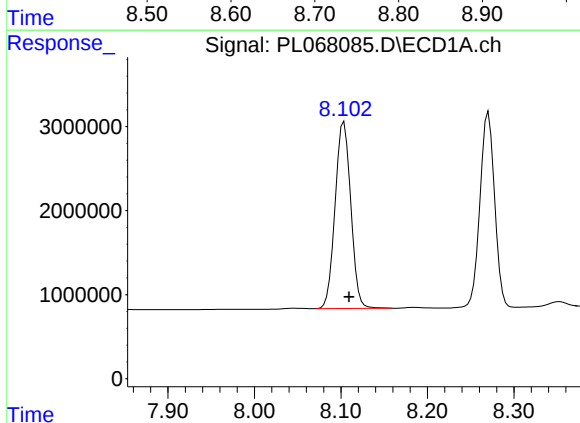
R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 31801420
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



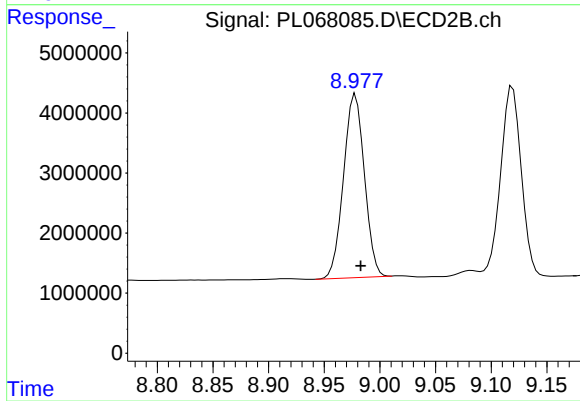
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 49626348
Conc: 52.06 ng/ml



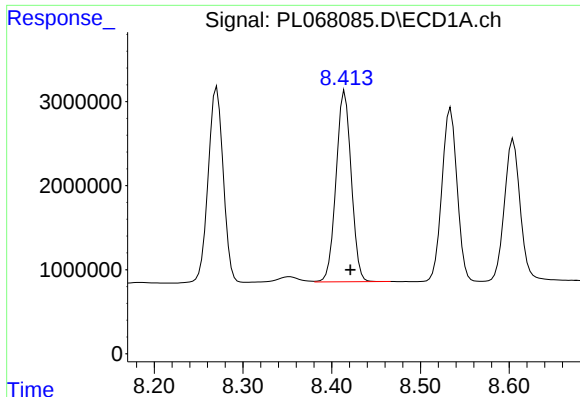
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 27891029
Conc: 50.07 ng/ml



#14 Endrin

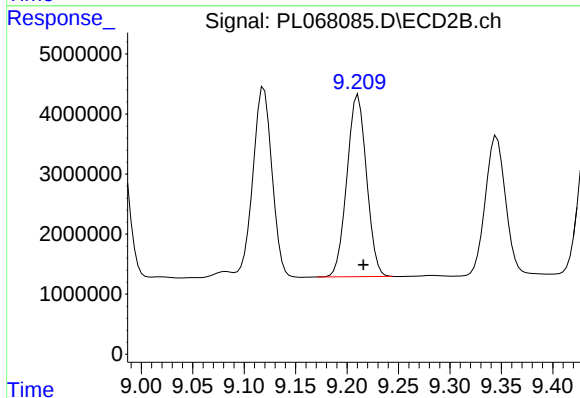
R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 39876998
Conc: 50.63 ng/ml



#15 Endosulfan II

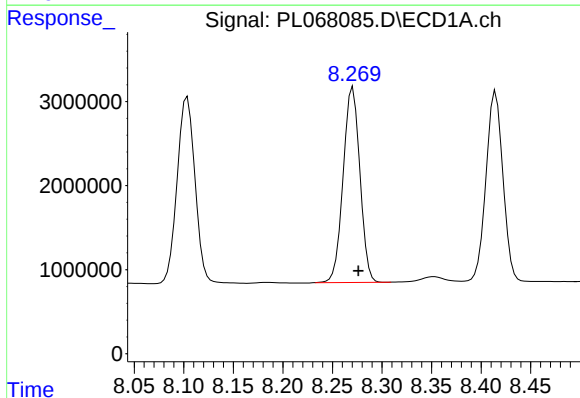
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 27007154
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



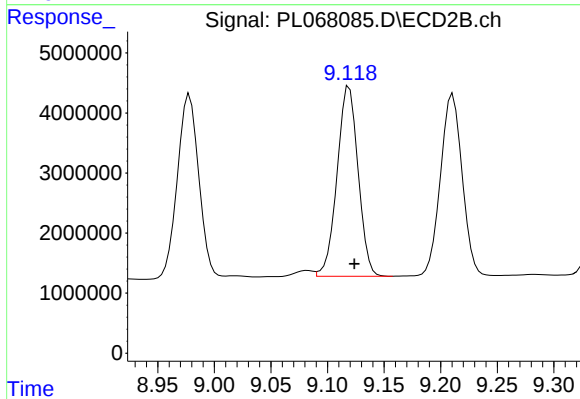
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 40184652
Conc: 50.79 ng/ml



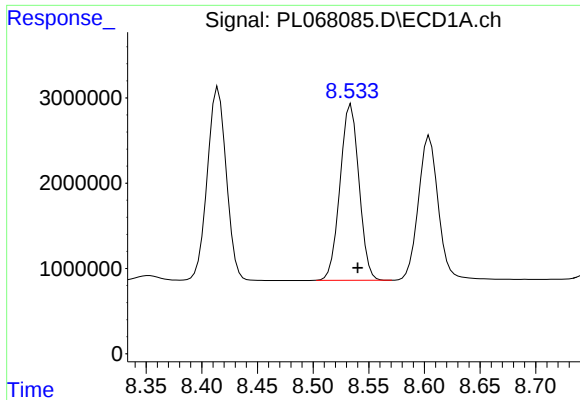
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 27293960
Conc: 54.06 ng/ml



#16 4,4'-DDD

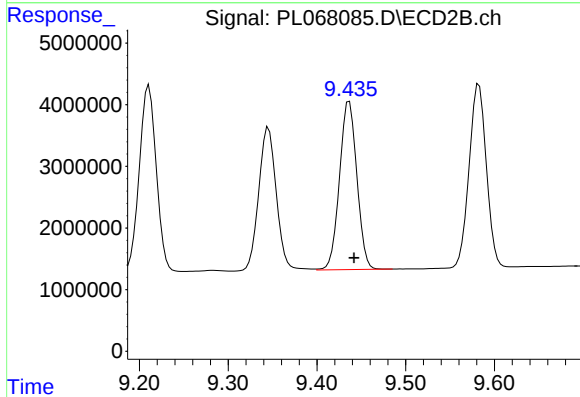
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 40924282
Conc: 52.57 ng/ml



#17 4,4'-DDT

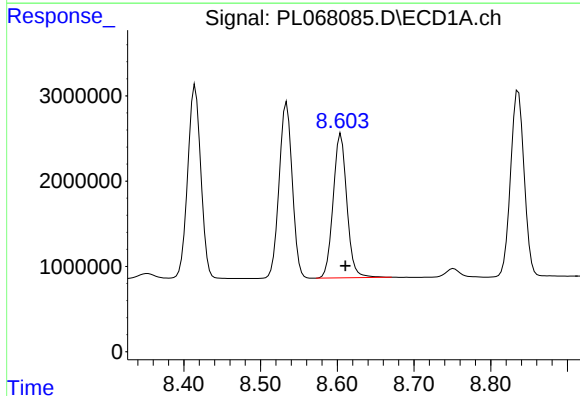
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 24472424
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



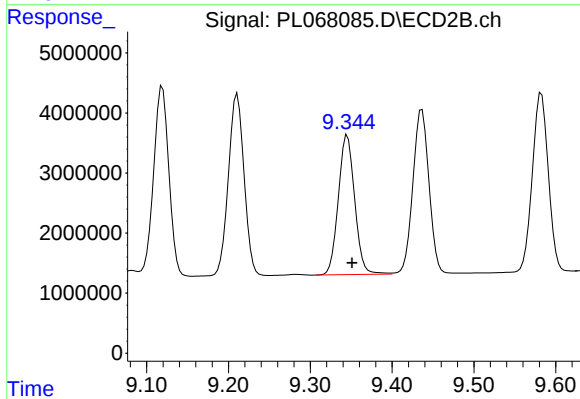
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 37195856
Conc: 44.76 ng/ml



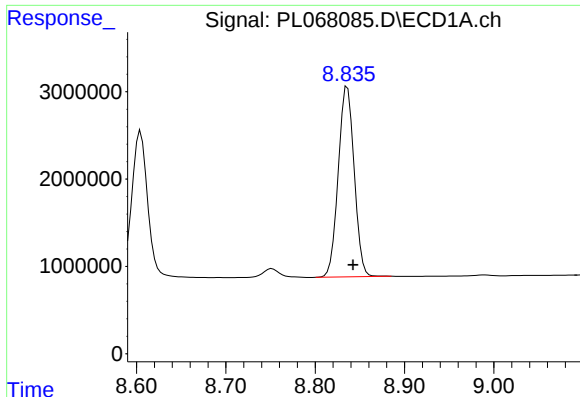
#18 Endrin aldehyde

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 20962397
Conc: 50.29 ng/ml



#18 Endrin aldehyde

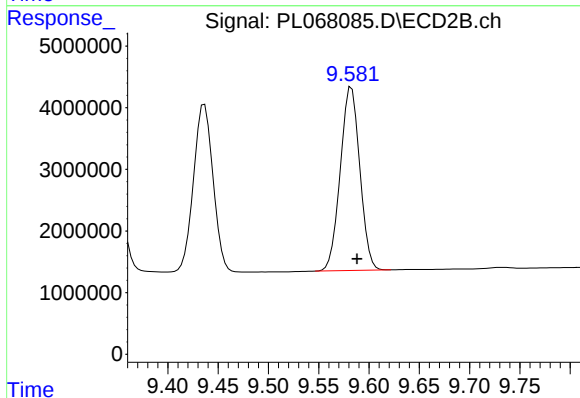
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 32142391
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

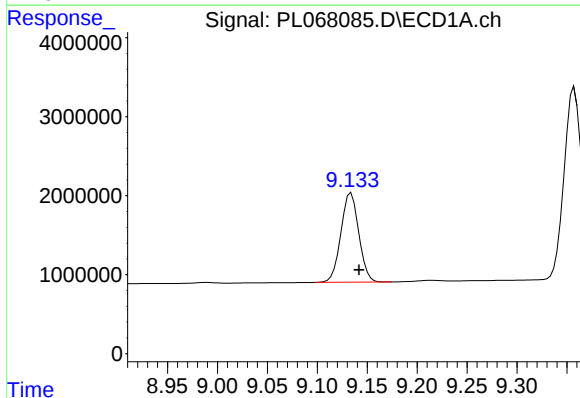
R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 27002824
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



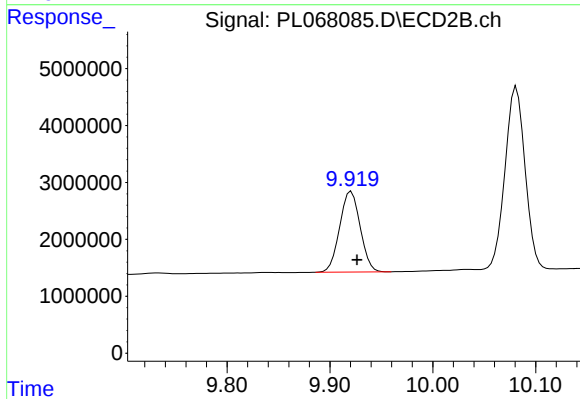
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 40166197
Conc: 49.99 ng/ml



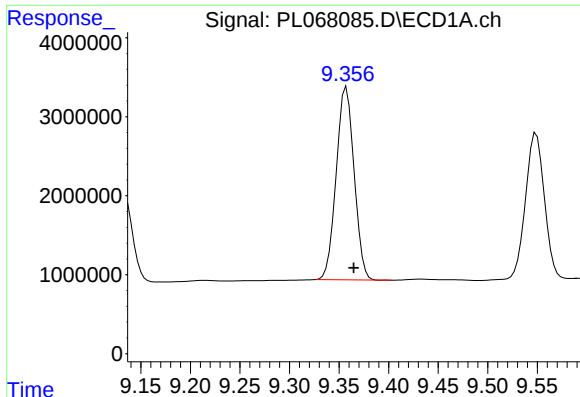
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.008 min
Response: 14111363
Conc: 45.14 ng/ml



#20 Methoxychlor

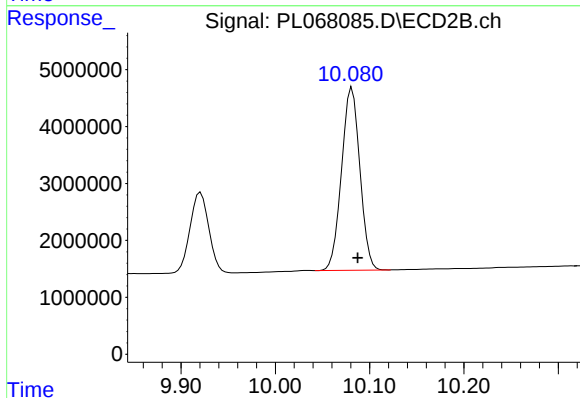
R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 19657968
Conc: 44.95 ng/ml



#21 Endrin ketone

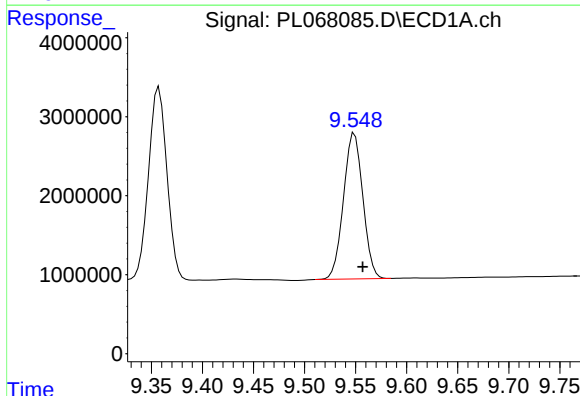
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 30627952
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



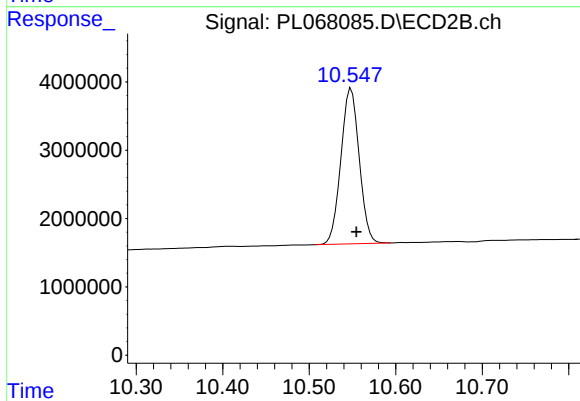
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: -0.006 min
Response: 43422512
Conc: 50.05 ng/ml



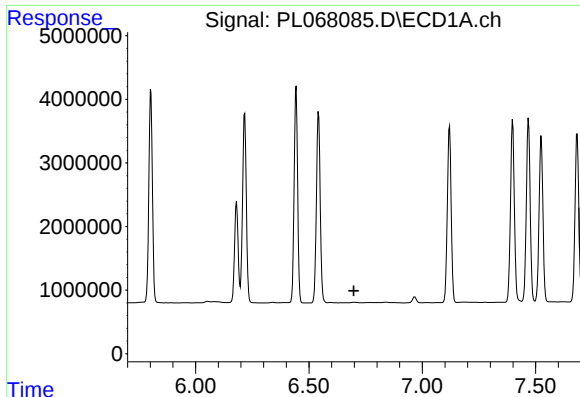
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 24356569
Conc: 48.92 ng/ml



#22 Mirex

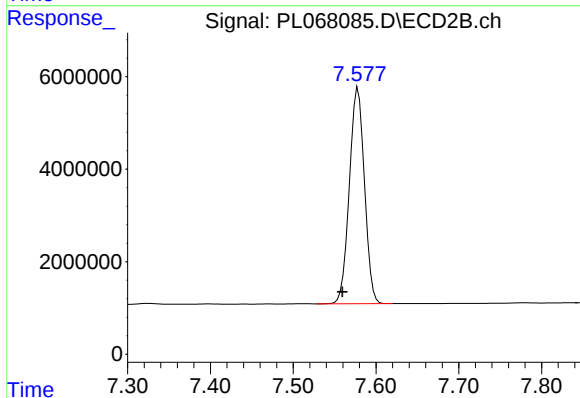
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 33322879
Conc: 49.42 ng/ml



#24 Chlordane-2

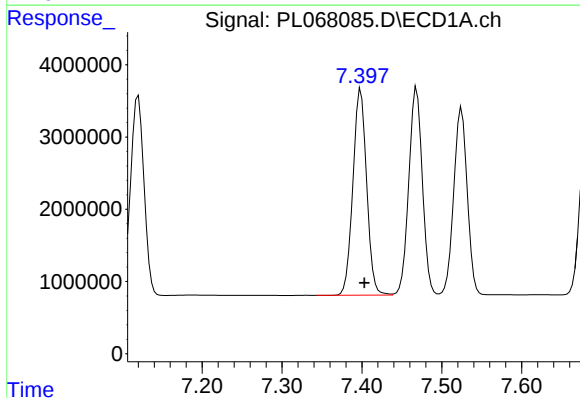
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



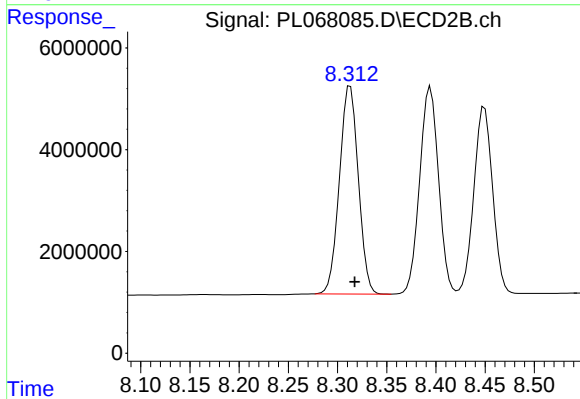
#24 Chlordane-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 59221590
Conc: 1494.38 ng/ml



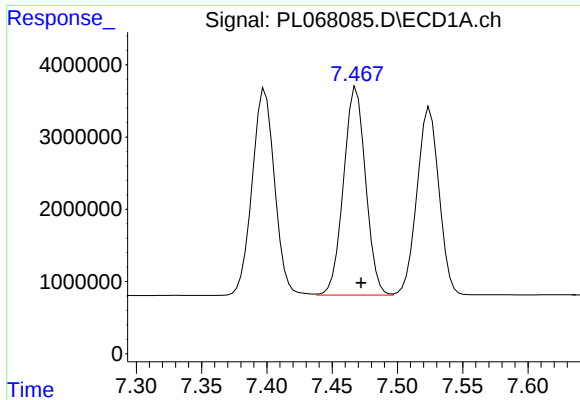
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34194537
Conc: 533.00 ng/ml



#25 Chlordane-3

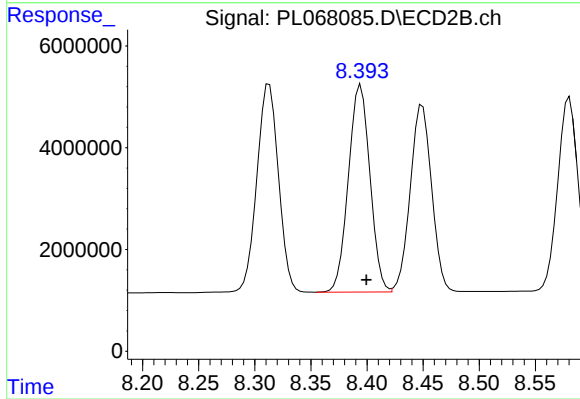
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 54643498
Conc: 389.23 ng/ml



#26 Chlordane-4

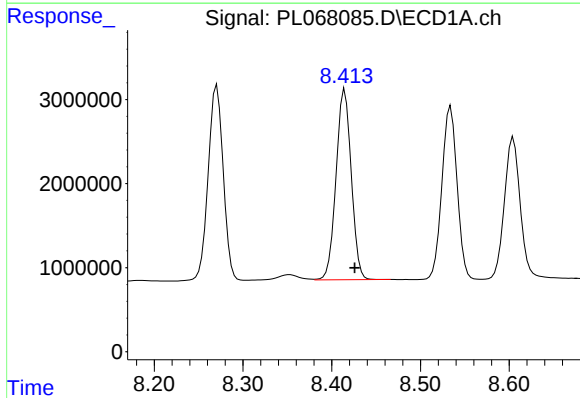
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 33923213
Conc: 503.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



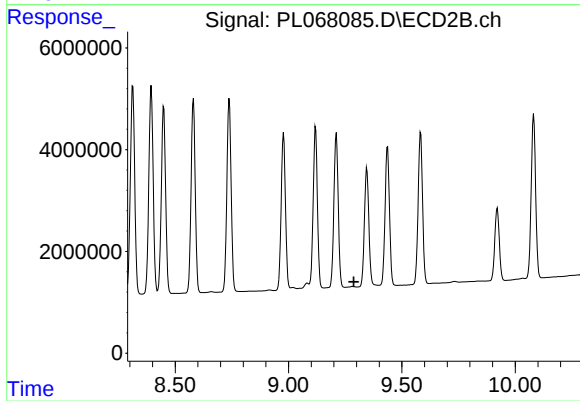
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 54352997
Conc: 322.18 ng/ml



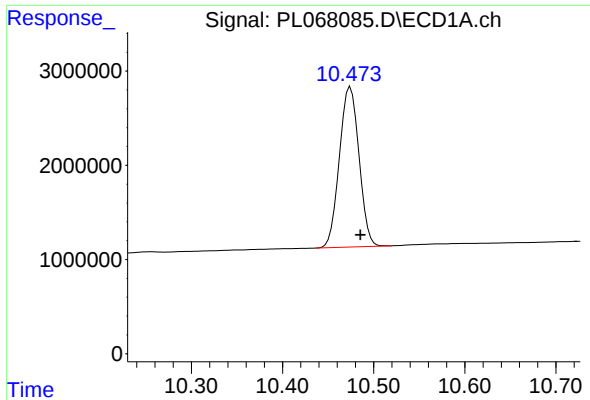
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 27007154
Conc: 1193.26 ng/ml



#27 Chlordane-5

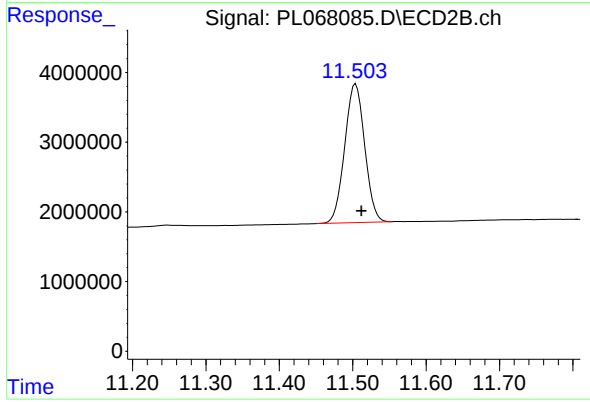
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.475 min
Delta R.T.: -0.011 min
Response: 25425587
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 37626724
Conc: 48.29 ng/ml