

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 17:02
 Operator : AR\AJ
 Sample : PB145188BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:37:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.635	11462929	27747961	16.985	16.534
2)	SA Decachlor...	11.639	10.380	11756116	24437387	19.202	17.344
Target Compounds							
2)	A alpha-BHC	6.226	5.337	48667570	115.0E6	51.776	50.780
3)	MA gamma-BHC...	6.625	5.758	45478392	106.8E6	51.813	49.241
4)	MA Heptachlor	7.280	6.165	45295444	101.9E6	49.259	47.791
5)	MB Aldrin	7.653	6.489	42915718	99316603	52.269	50.569
6)	B beta-BHC	6.877	6.136	20234821	43823083	49.303	44.647
7)	B delta-BHC	7.147	6.397	42883649	105.3E6	55.731	49.179
8)	B Heptachlo...	8.122	7.063	40431049	90618281	52.305	49.522
9)	A Endosulfan I	8.530	7.465	36343096	82442662	51.942	49.291
10)	B gamma-Chl...	8.392	7.340	40455092	91004840	52.096	49.634
11)	B alpha-Chl...	8.473	7.409	39540527	89867954	51.849	49.219
12)	B 4,4'-DDE	8.660	7.621	34838838	81057558	52.640	50.700
13)	MA Dieldrin	8.821	7.750	37881921	86766727	52.437	51.262
14)	MA Endrin	9.061	8.041	30359202	73741862	51.203	53.940
15)	B Endosulfa...	9.295	8.351	32241795	73582210	51.812	51.346
16)	A 4,4'-DDD	9.202	8.204	29712453	68893087	54.304	52.392
17)	MA 4,4'-DDT	9.521	8.465	28255598	66394441	44.109	47.230
18)	B Endrin al...	9.431	8.538	26119915	58363222	50.999	51.816
19)	B Endosulfa...	9.669	8.768	31760829	72932517	50.704	49.655
20)	A Methoxychlor	10.006	9.057	16260922	37513496	45.425	46.049
21)	B Endrin ke...	10.171	9.287	35563294	83160351	50.571	51.516
22)	Mirex	10.644	9.474	26699204	61986342	47.441	48.271
24)	Chlordane-2	7.653f	6.659f	42915718	697670	1395.353	10.433 #
25)	Chlordane-3	8.392	7.340	40455092	91004840	391.807	529.146 #
26)	Chlordane-4	8.473	7.409	39540527	89867954	312.186	488.234 #

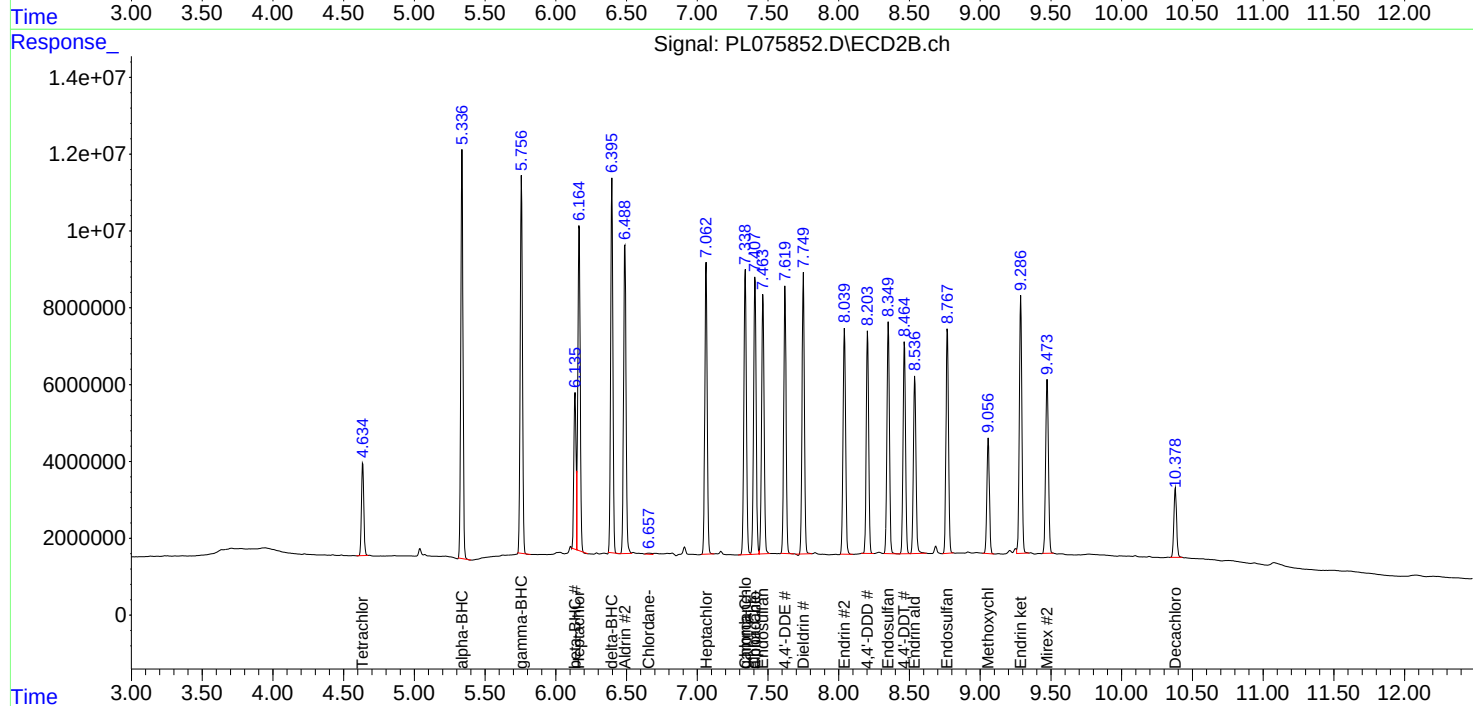
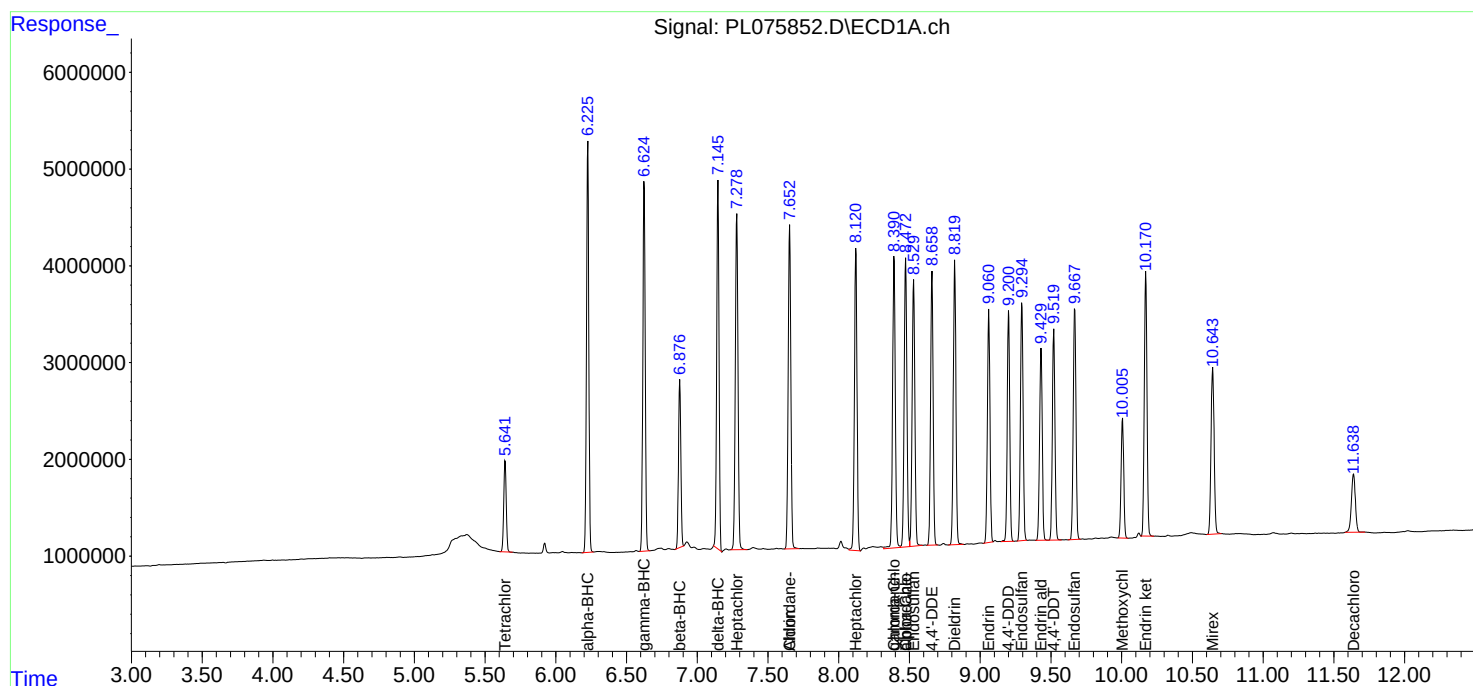
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

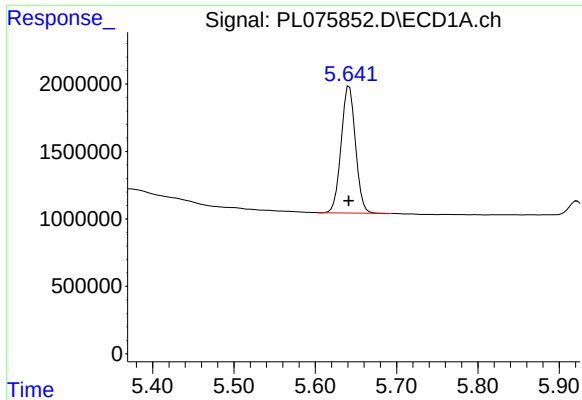
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 17:02
Operator : AR\AJ
Sample : PB145188BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:37:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
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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

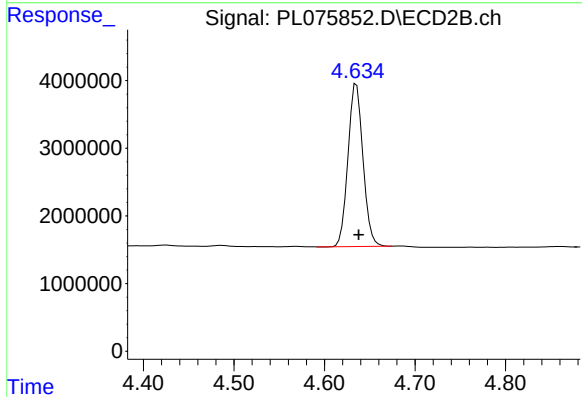




#1 Tetrachloro-m-xylene

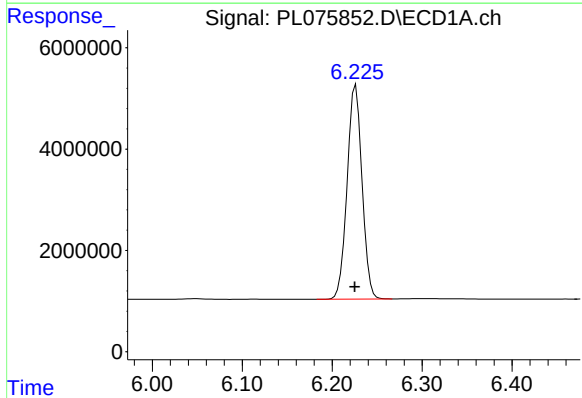
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 11462929
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



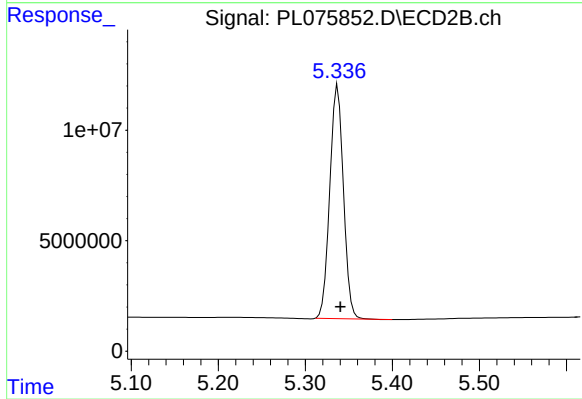
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 27747961
Conc: 16.53 ng/ml



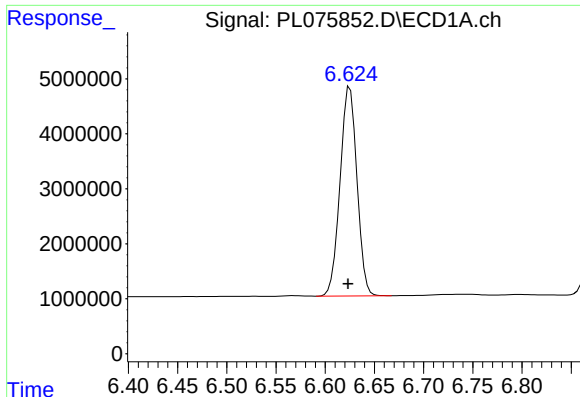
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 48667570
Conc: 51.78 ng/ml



#2 alpha-BHC

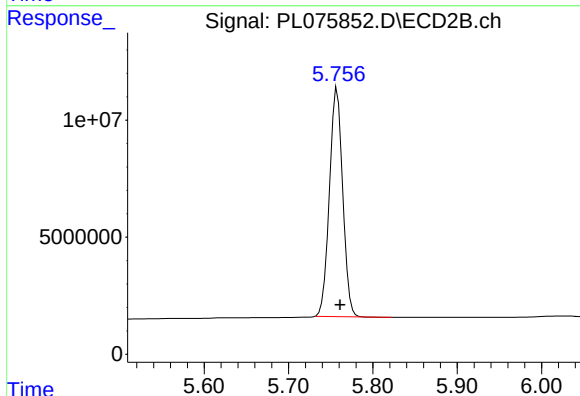
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 114980982
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

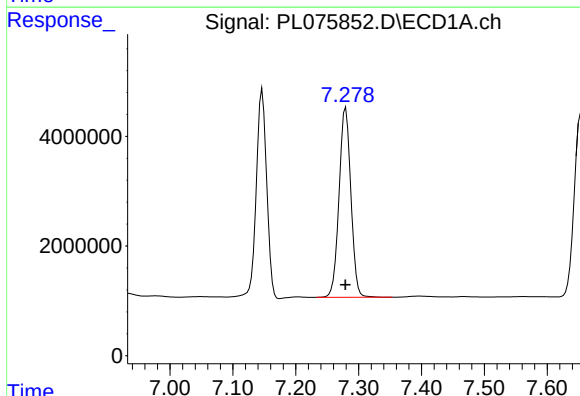
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 45478392
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



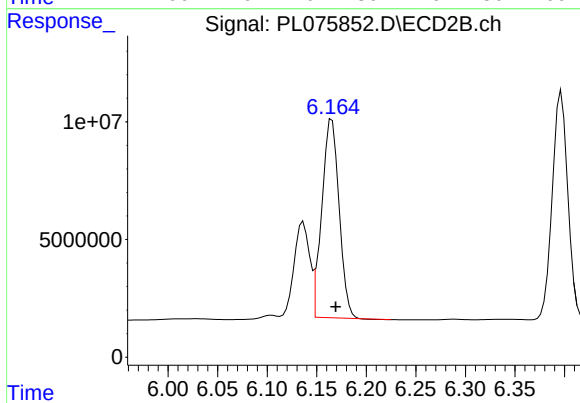
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 106783259
Conc: 49.24 ng/ml



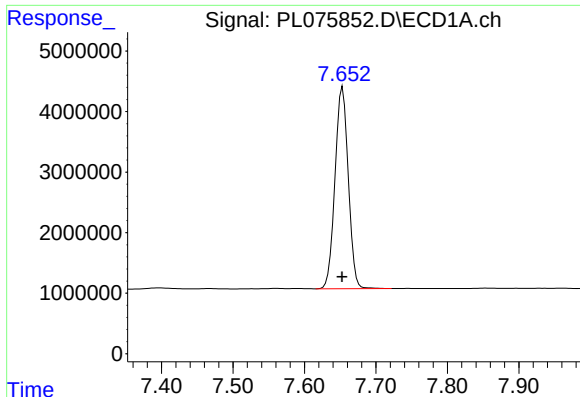
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 45295444
Conc: 49.26 ng/ml



#4 Heptachlor

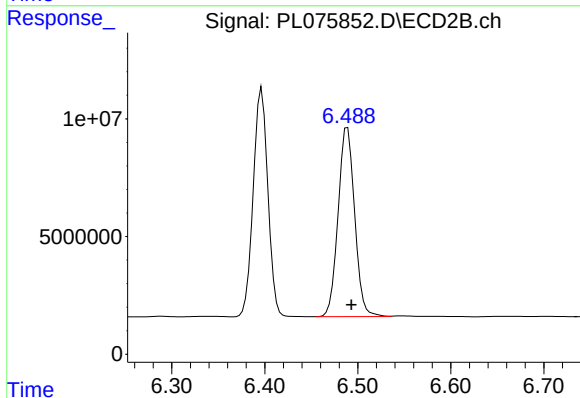
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 101900186
Conc: 47.79 ng/ml



#5 Aldrin

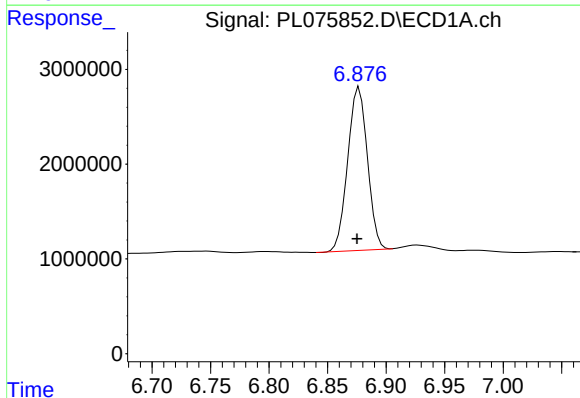
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 42915718
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



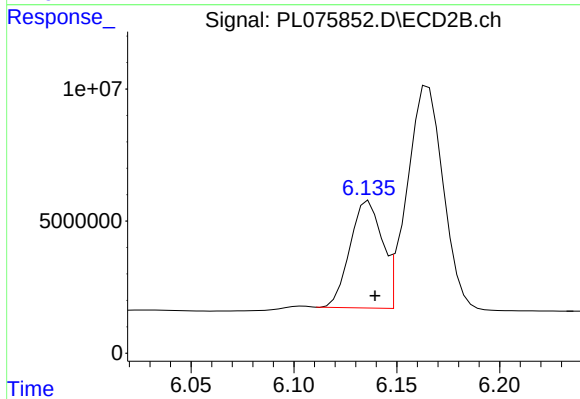
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 99316603
Conc: 50.57 ng/ml



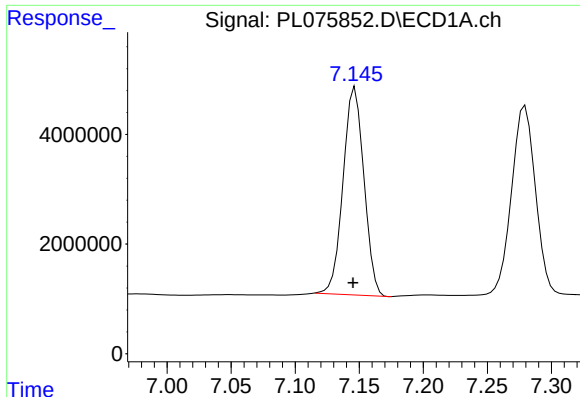
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 20234821
Conc: 49.30 ng/ml



#6 beta-BHC

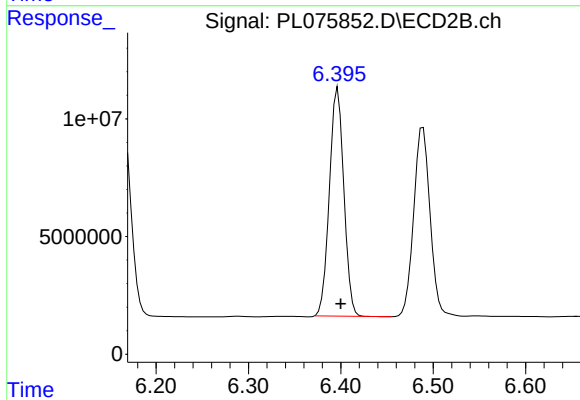
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 43823083
Conc: 44.65 ng/ml



#7 delta-BHC

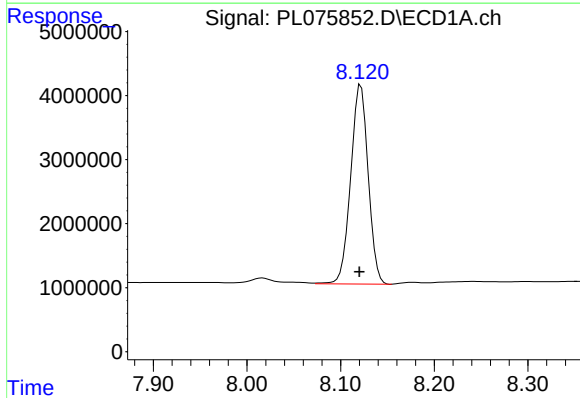
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 42883649
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



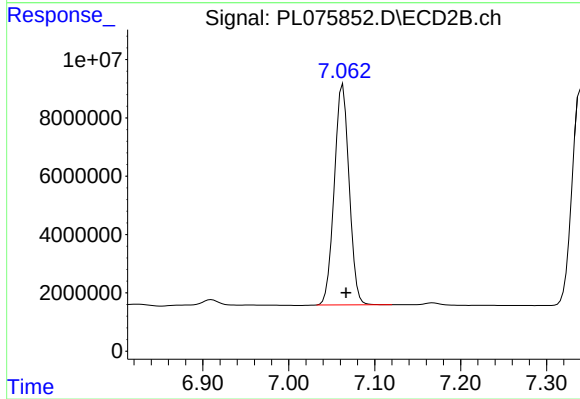
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 105285465
Conc: 49.18 ng/ml



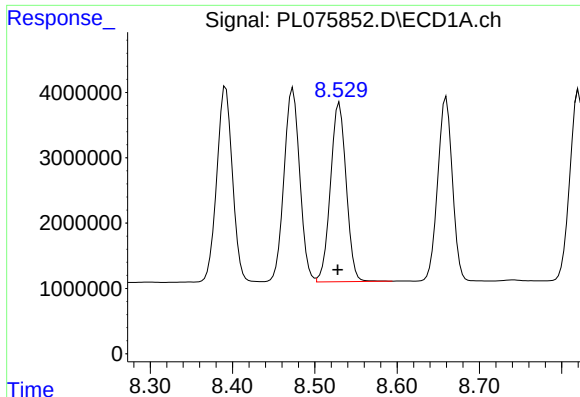
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 40431049
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

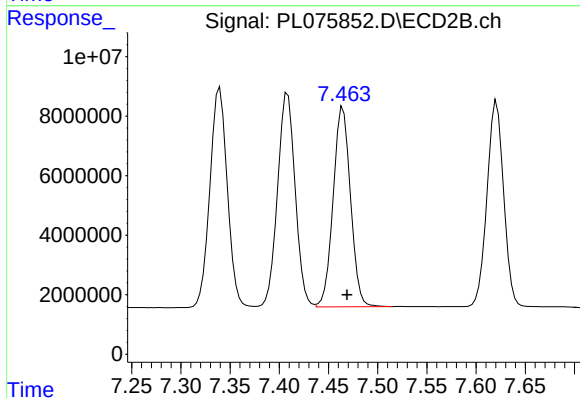
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 90618281
Conc: 49.52 ng/ml



#9 Endosulfan I

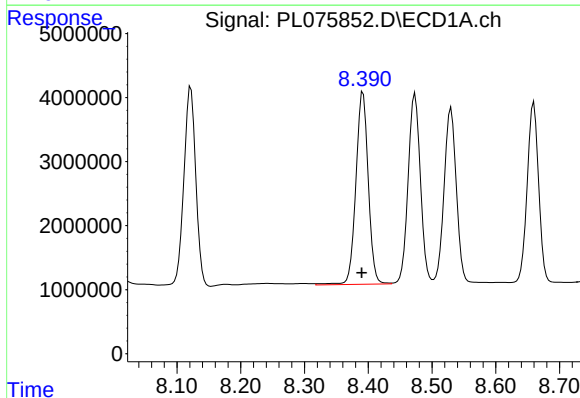
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 36343096
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



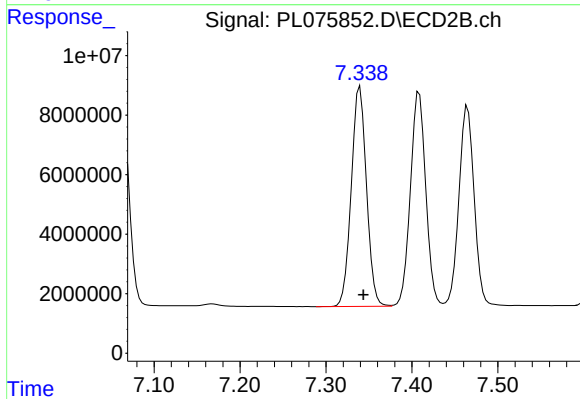
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 82442662
Conc: 49.29 ng/ml



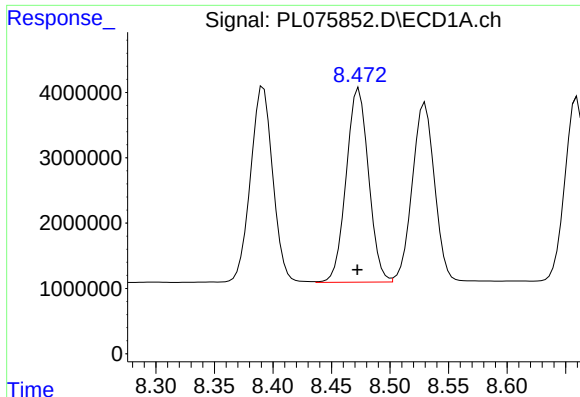
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 40455092
Conc: 52.10 ng/ml



#10 gamma-Chlordane

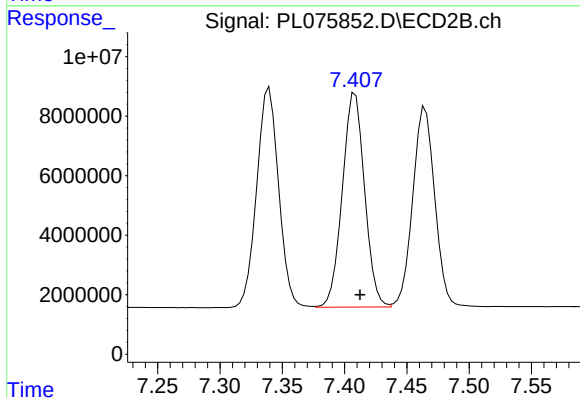
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 91004840
Conc: 49.63 ng/ml



#11 alpha-Chlordane

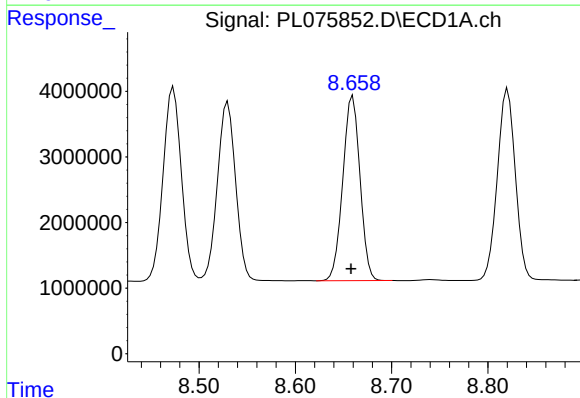
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 39540527
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



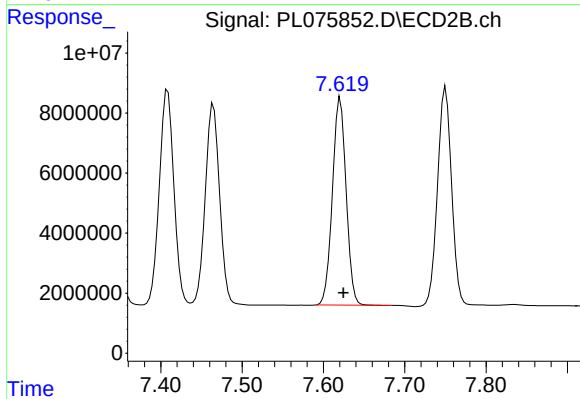
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 89867954
Conc: 49.22 ng/ml



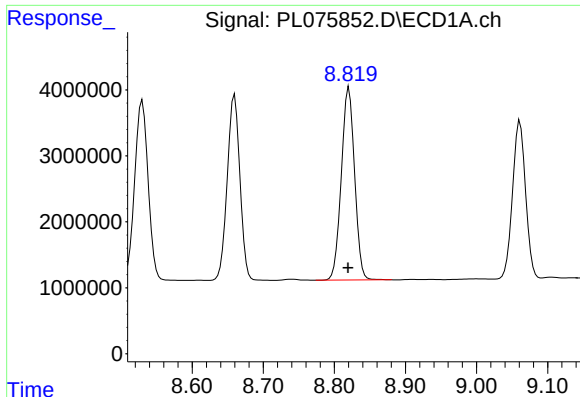
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 34838838
Conc: 52.64 ng/ml



#12 4,4'-DDE

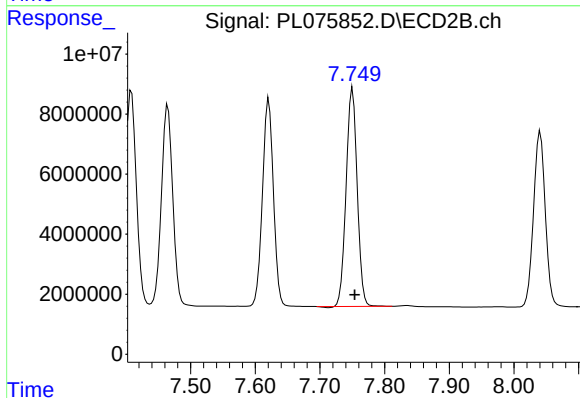
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 81057558
Conc: 50.70 ng/ml



#13 Dieldrin

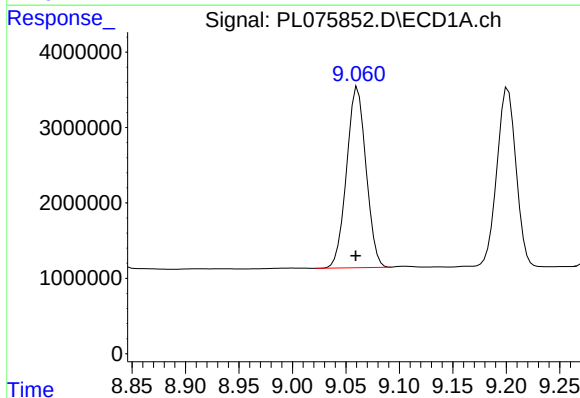
R.T.: 8.821 min
Delta R.T.: 0.001 min
Response: 37881921
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



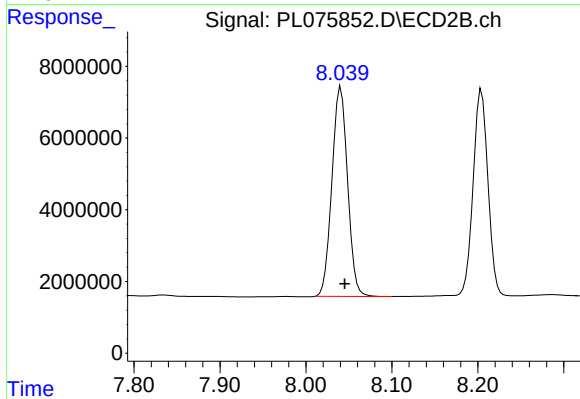
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 86766727
Conc: 51.26 ng/ml



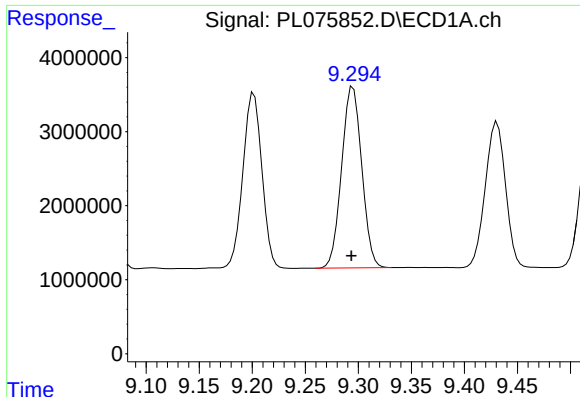
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 30359202
Conc: 51.20 ng/ml



#14 Endrin

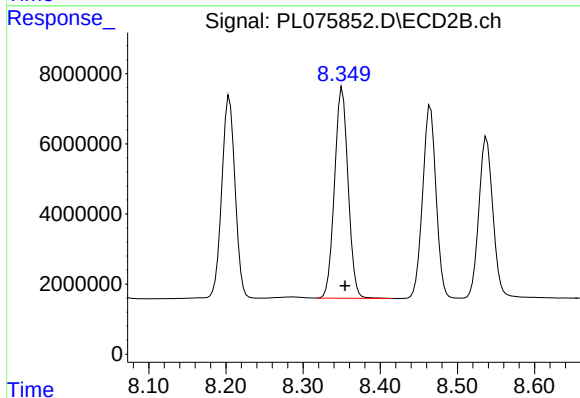
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 73741862
Conc: 53.94 ng/ml



#15 Endosulfan II

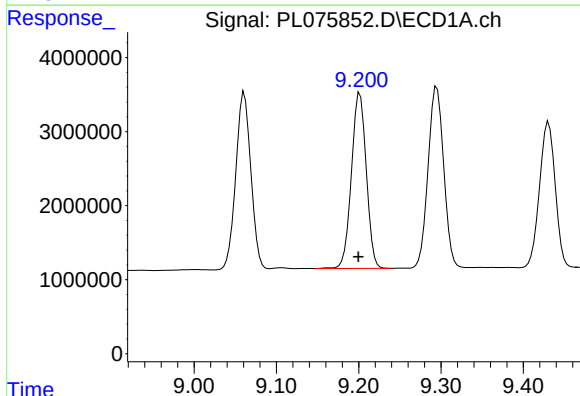
R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 32241795
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



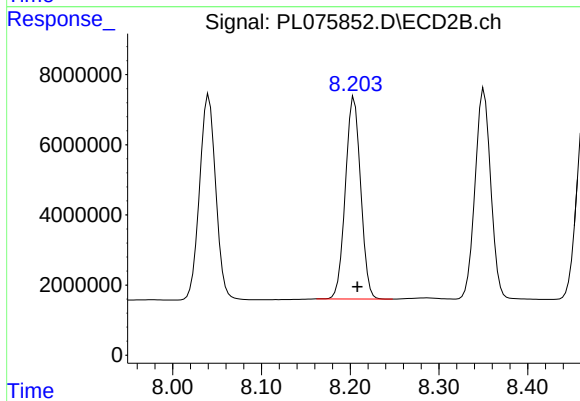
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 73582210
Conc: 51.35 ng/ml



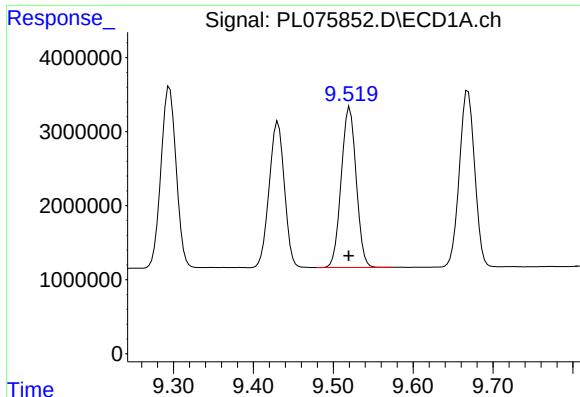
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 29712453
Conc: 54.30 ng/ml



#16 4,4'-DDD

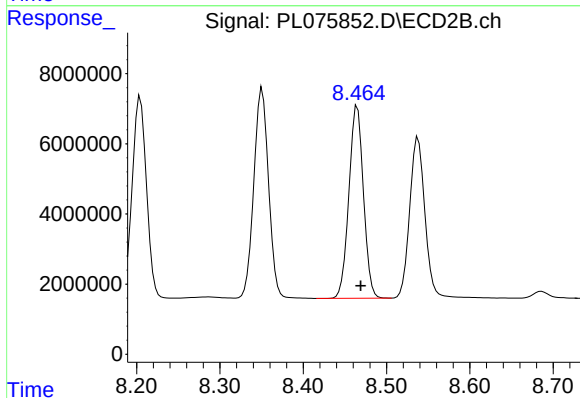
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 68893087
Conc: 52.39 ng/ml



#17 4,4'-DDT

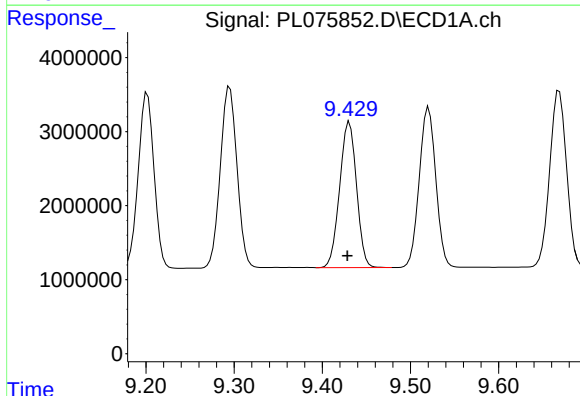
R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 28255598
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



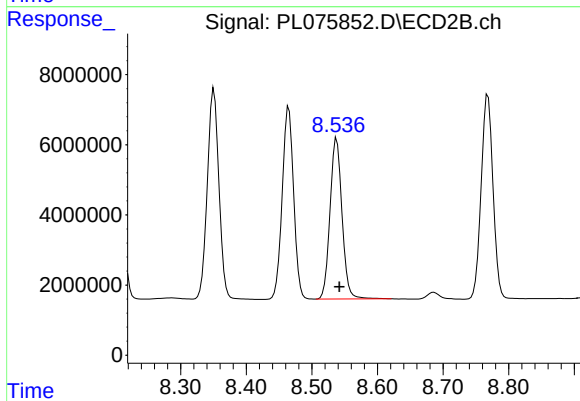
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 66394441
Conc: 47.23 ng/ml



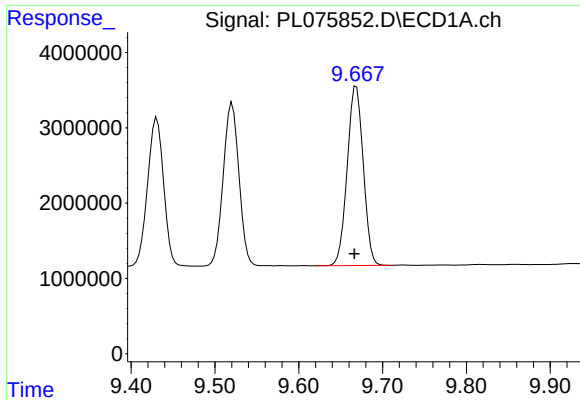
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 26119915
Conc: 51.00 ng/ml



#18 Endrin aldehyde

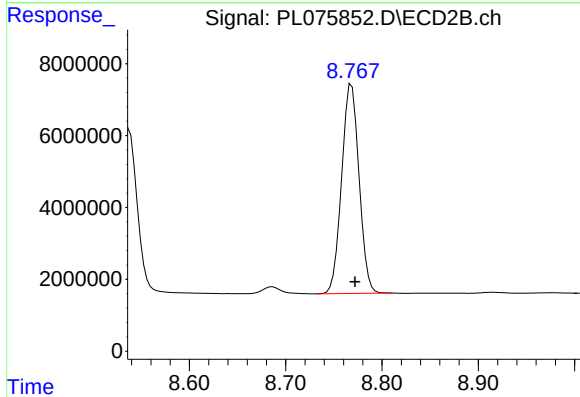
R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 58363222
Conc: 51.82 ng/ml



#19 Endosulfan Sulfate

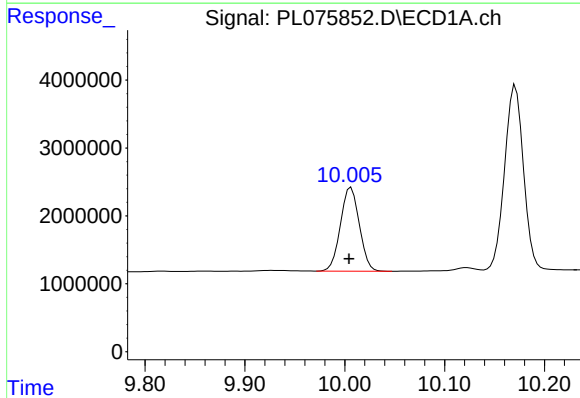
R.T.: 9.669 min
Delta R.T.: 0.002 min
Response: 31760829
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



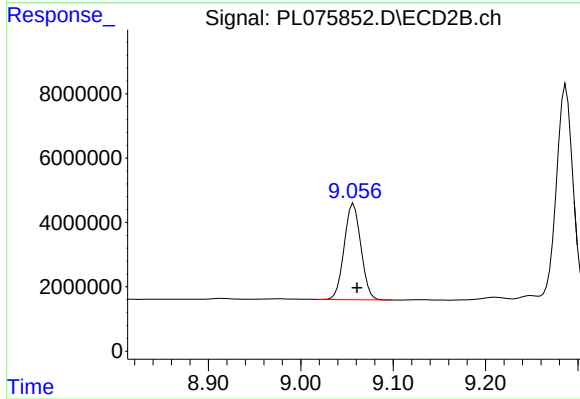
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 72932517
Conc: 49.66 ng/ml



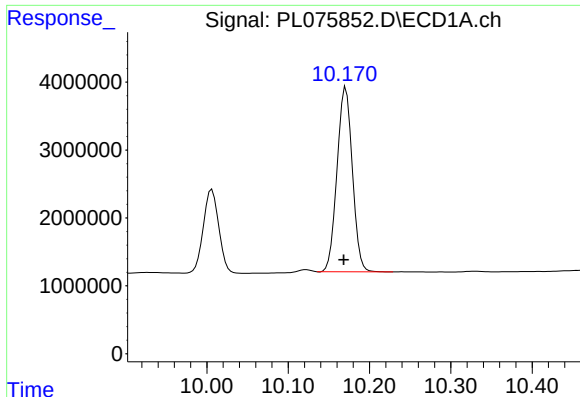
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 16260922
Conc: 45.43 ng/ml



#20 Methoxychlor

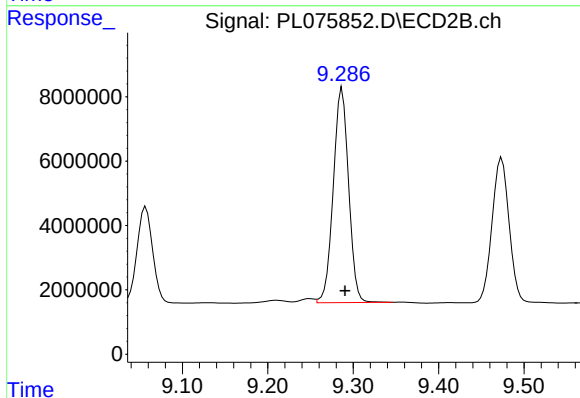
R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 37513496
Conc: 46.05 ng/ml



#21 Endrin ketone

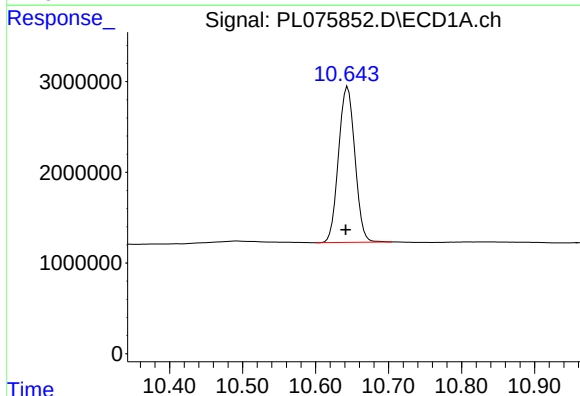
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 35563294
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



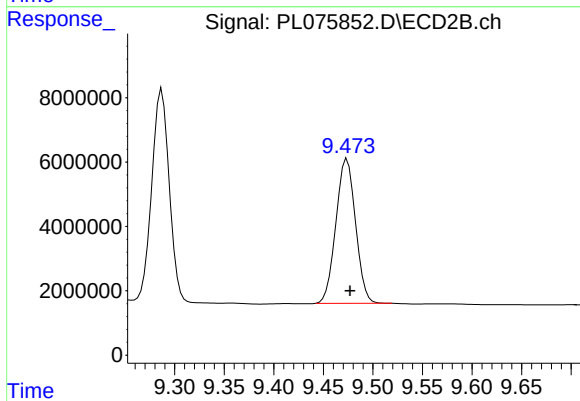
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 83160351
Conc: 51.52 ng/ml



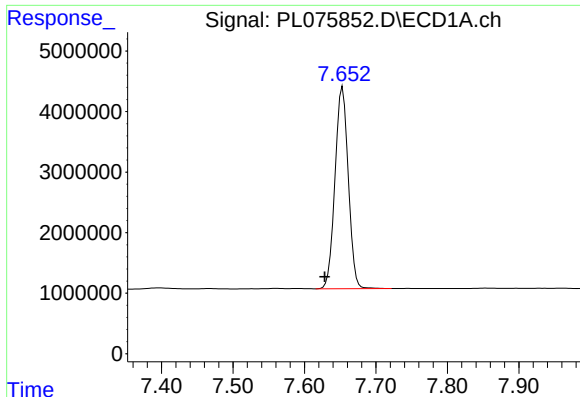
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.003 min
Response: 26699204
Conc: 47.44 ng/ml



#22 Mirex

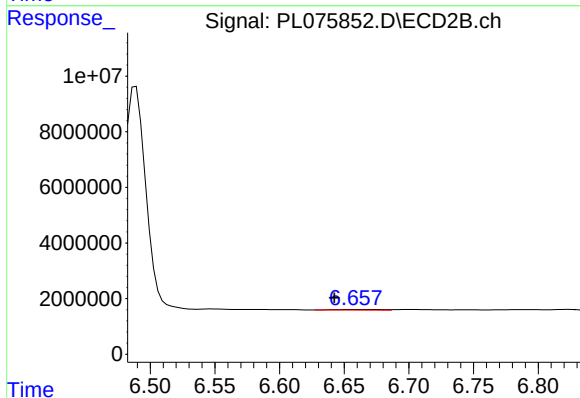
R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 61986342
Conc: 48.27 ng/ml



#24 Chlordane-2

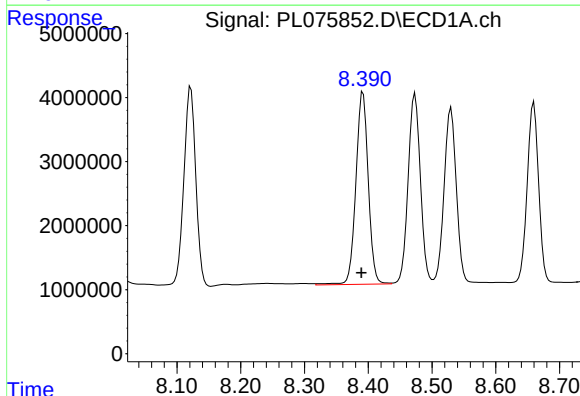
R.T.: 7.653 min
Delta R.T.: 0.025 min
Response: 42915718
Conc: 1395.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



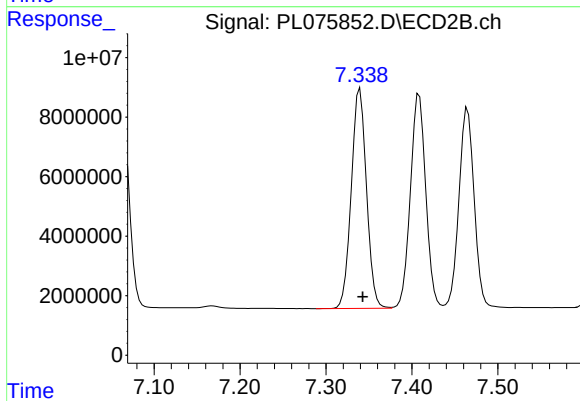
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: 0.016 min
Response: 697670
Conc: 10.43 ng/ml



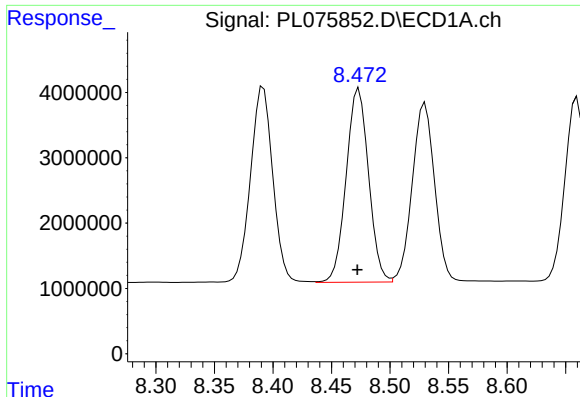
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 40455092
Conc: 391.81 ng/ml



#25 Chlordane-3

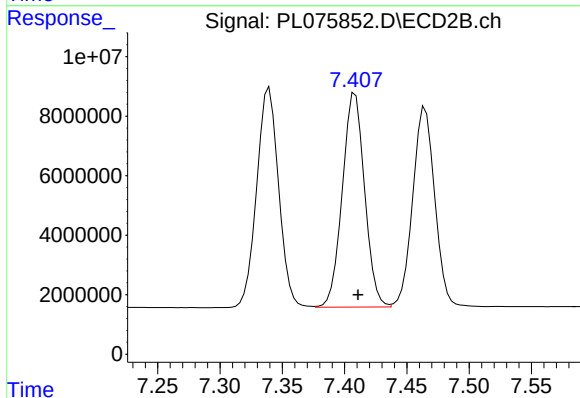
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 91004840
Conc: 529.15 ng/ml



#26 Chlordane-4

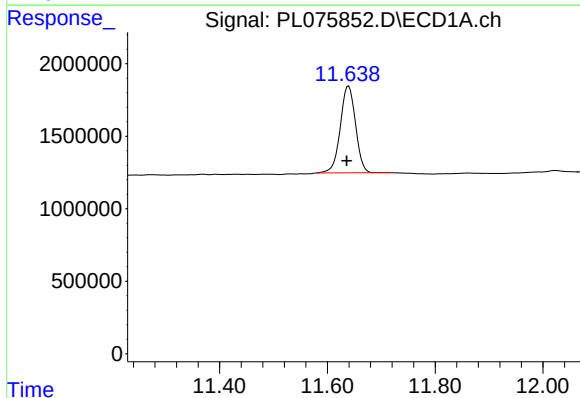
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 39540527
Conc: 312.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



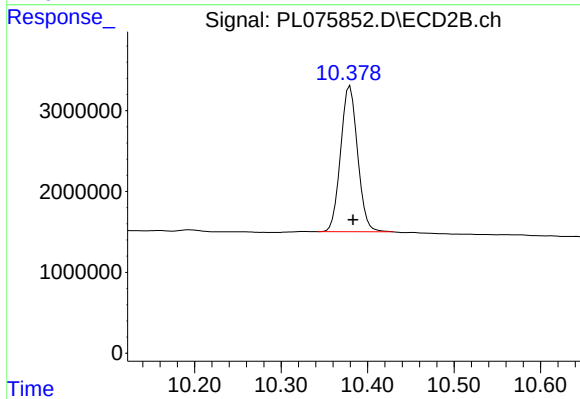
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 89867954
Conc: 488.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 11756116
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 24437387
Conc: 17.34 ng/ml