

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 04:56
 Operator : AR\AJ
 Sample : PB145757BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:24:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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	4.636	11078362	26625738	14.648	14.039
28)	SA Decachlor...	11.635	10.376	9476493	20082888	15.060	13.076
Target Compounds							
2)	A alpha-BHC	6.225	5.337	45093293	106.6E6	45.652	43.627
3)	MA gamma-BHC...	6.623	5.757	42005264	99404741	45.373	42.998
4)	MA Heptachlor	7.278	6.165	27568874	64891262	30.053	28.602
5)	MB Aldrin	7.652	6.488	38195686	92582056	46.015	44.843
6)	B beta-BHC	6.876	6.136	19300440	44396230	44.068	42.561
7)	B delta-BHC	7.146	6.397	39200313	98637282	50.205	43.666
8)	B Heptachlo...	8.119	7.062	35155468	84300174	44.153	43.943
9)	A Endosulfan I	8.528	7.464	31379468	74922723	43.408	42.671
10)	B gamma-Chl...	8.390	7.339	35165711	85172562	45.243	44.308
11)	B alpha-Chl...	8.472	7.407	34019976	81861349	43.808	42.770
12)	B 4,4'-DDE	8.657	7.620	29889471	72829044	44.222	42.908
13)	MA Dieldrin	8.818	7.749	32607815	77855559	44.416	43.266
14)	MA Endrin	9.059	8.039	25664319	68821615	41.162	45.287
15)	B Endosulfa...	9.293	8.349	27541715	63484564	43.409	42.001
16)	A 4,4'-DDD	9.199	8.203	24662874	59077080	43.495	42.593
17)	MA 4,4'-DDT	9.518	8.463	18418489	42423809	30.171	28.684
18)	B Endrin al...	9.428	8.537	23083178	50755817	44.689	42.516
19)	B Endosulfa...	9.666	8.766	27158895	61893811	42.364	40.342
20)	A Methoxychlor	10.003	9.055	9312831	22398032	27.150	26.302
21)	B Endrin ke...	10.168	9.284	30206911	67195402	41.909	40.672
22)	Mirex	10.640	9.471	22759512	52523483	42.316	39.250
24)	Chlordane-2	7.652f	0.000	38195686	0	1259.121	N.D. #
25)	Chlordane-3	8.390	7.339	35165711	85172562	345.812	482.938 #
26)	Chlordane-4	8.472	7.407	34019976	81861349	273.254	434.234 #

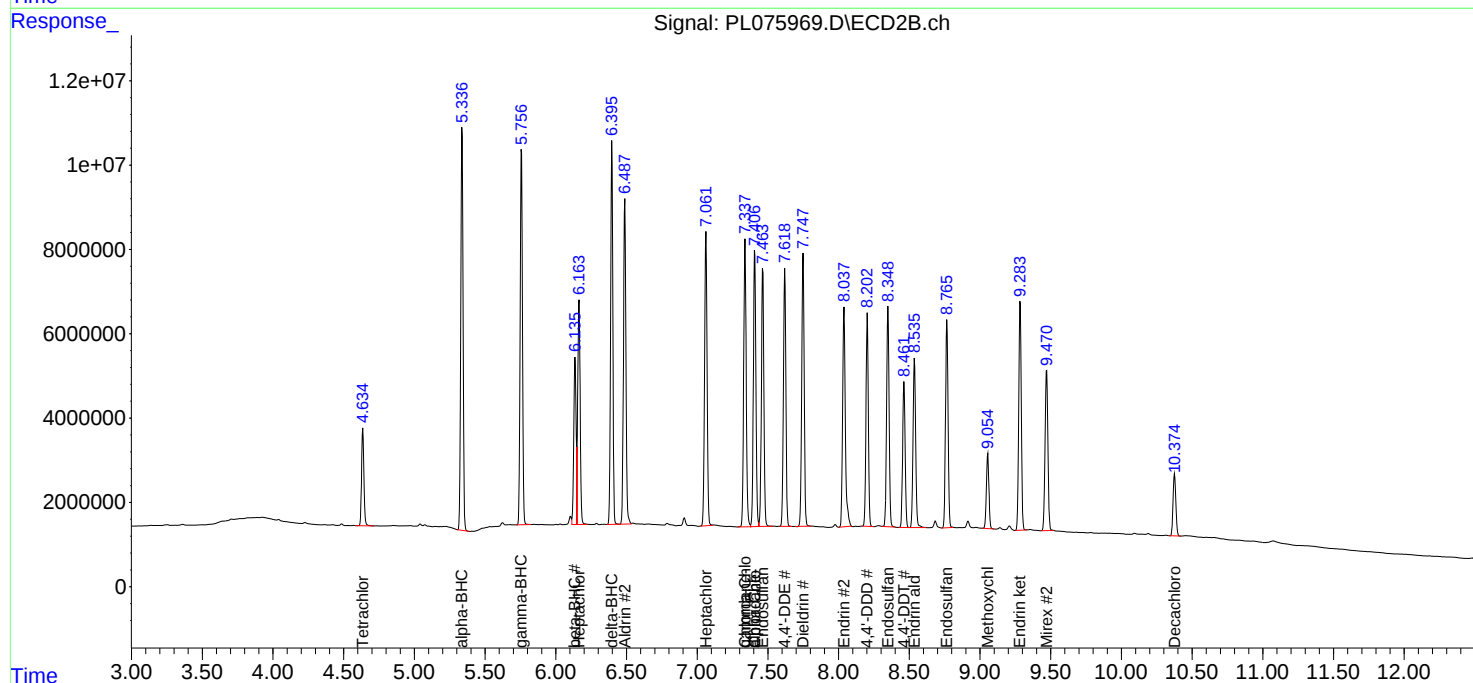
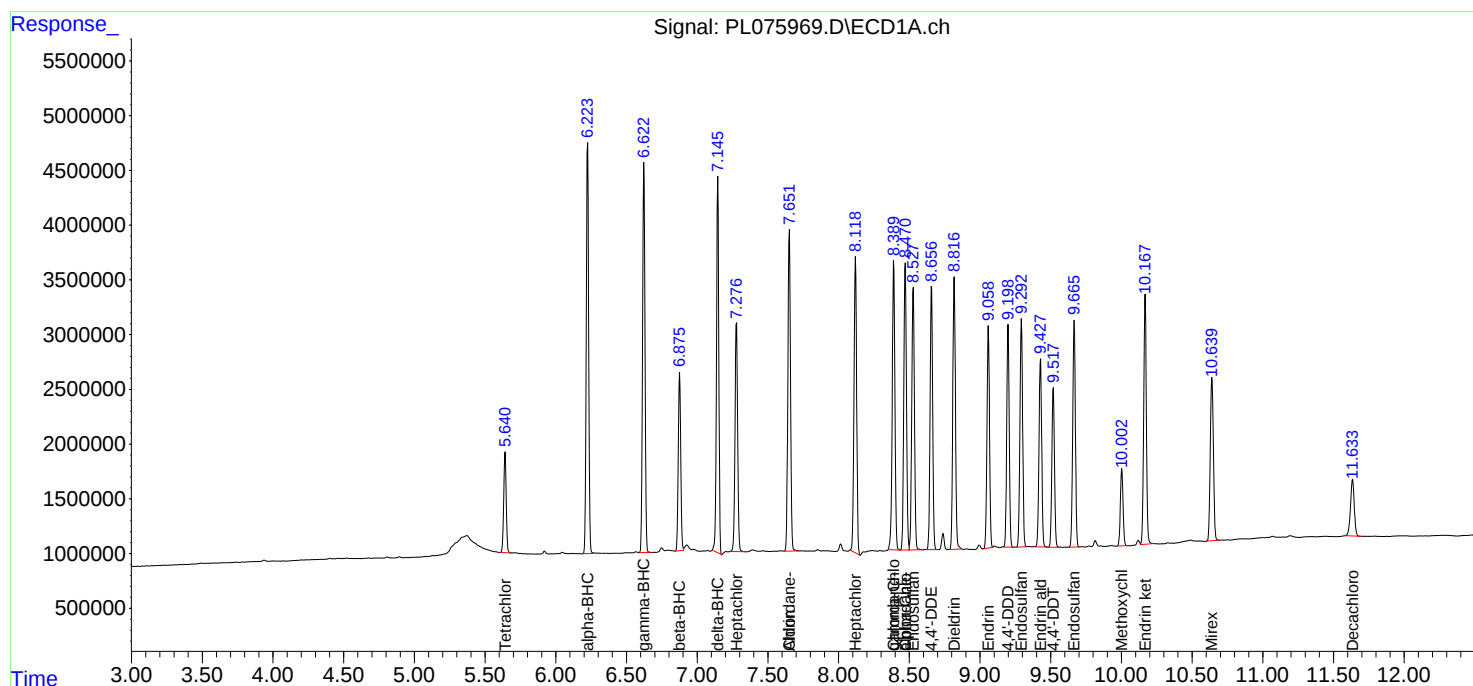
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

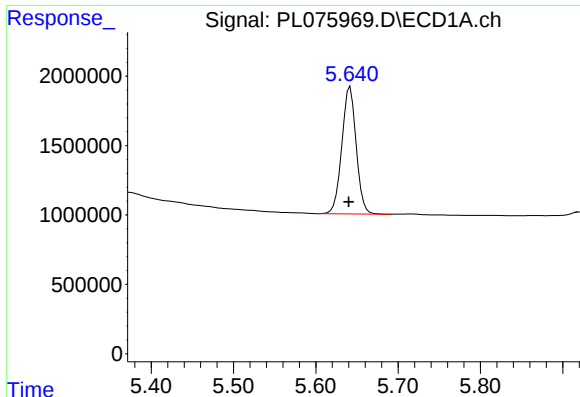
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075969.D
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

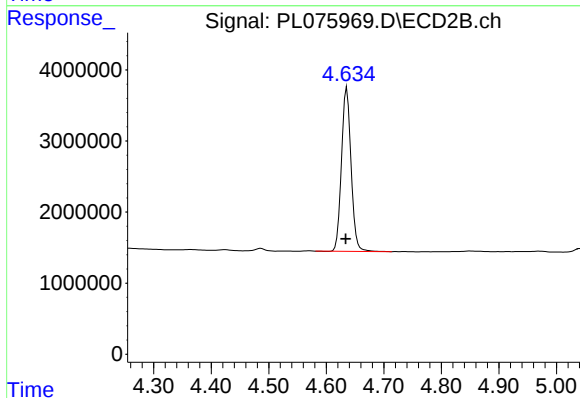




#1 Tetrachloro-m-xylene

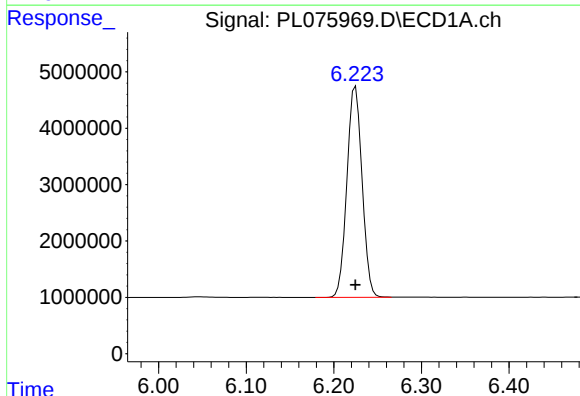
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 11078362
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



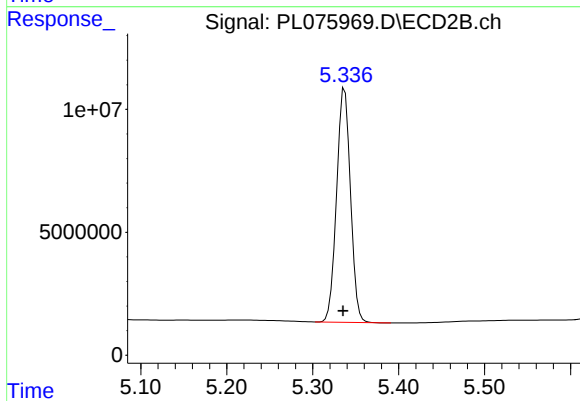
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 26625738
Conc: 14.04 ng/ml



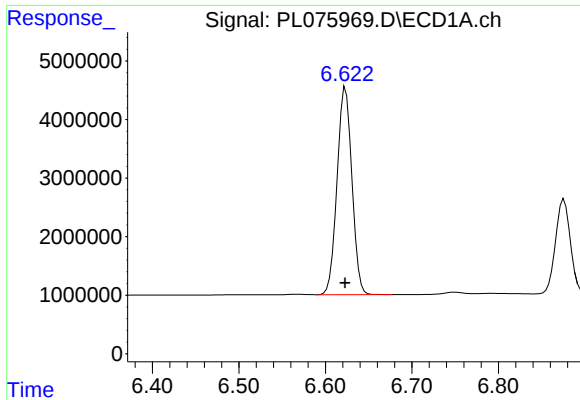
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 45093293
Conc: 45.65 ng/ml



#2 alpha-BHC

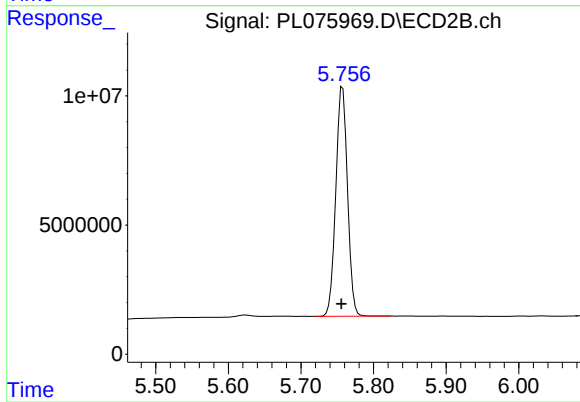
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 106635629
Conc: 43.63 ng/ml



#3 gamma-BHC (Lindane)

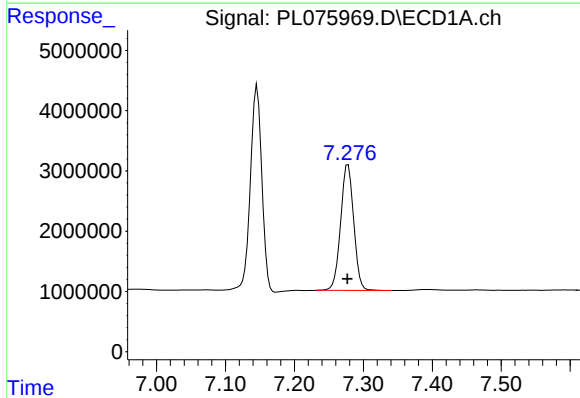
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 42005264
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



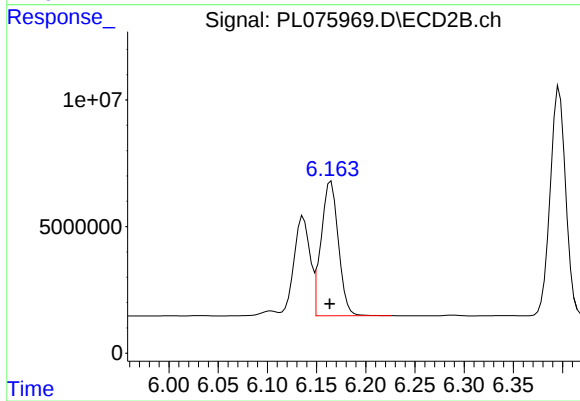
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 99404741
Conc: 43.00 ng/ml



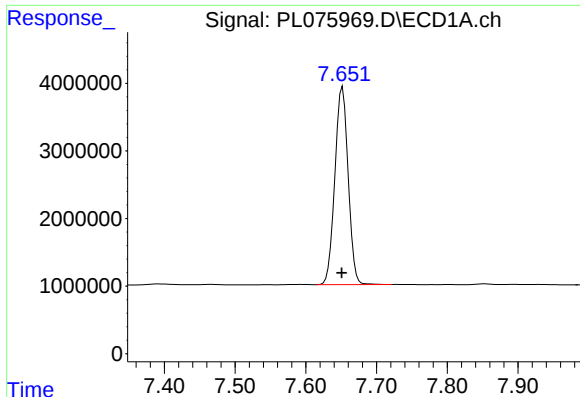
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 27568874
Conc: 30.05 ng/ml



#4 Heptachlor

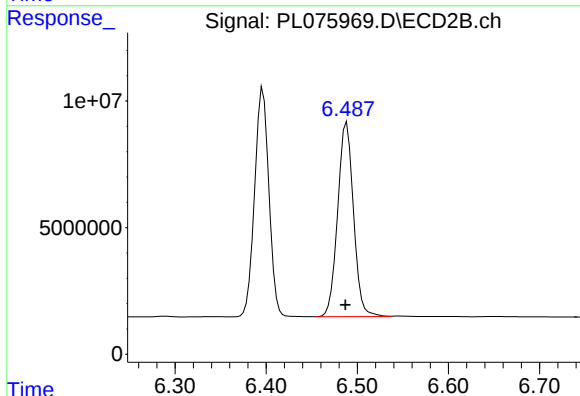
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 64891262
Conc: 28.60 ng/ml



#5 Aldrin

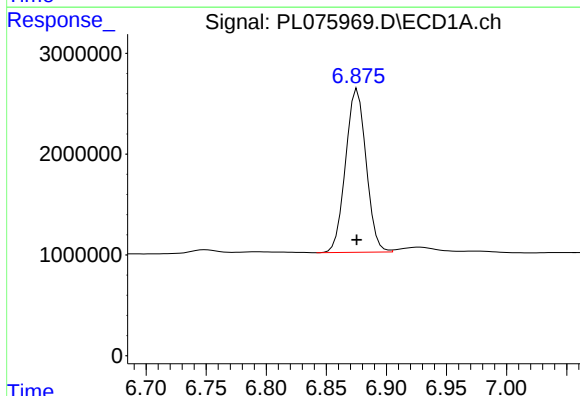
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 38195686
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



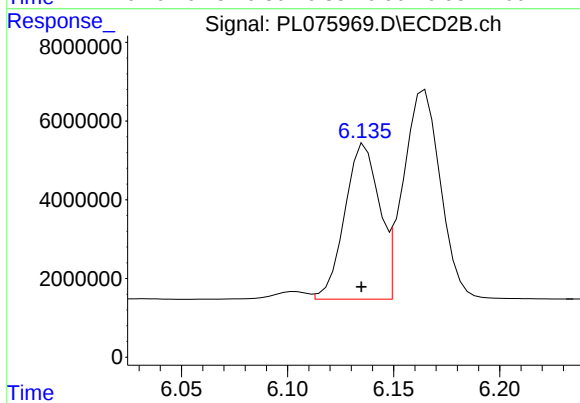
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 92582056
Conc: 44.84 ng/ml



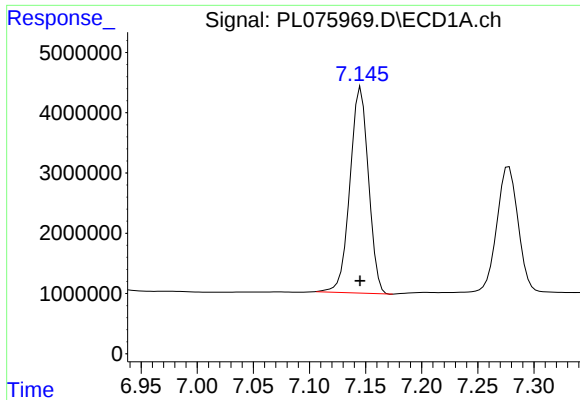
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 19300440
Conc: 44.07 ng/ml



#6 beta-BHC

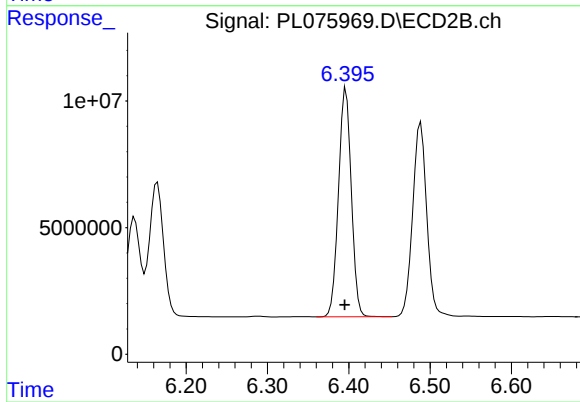
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 44396230
Conc: 42.56 ng/ml



#7 delta-BHC

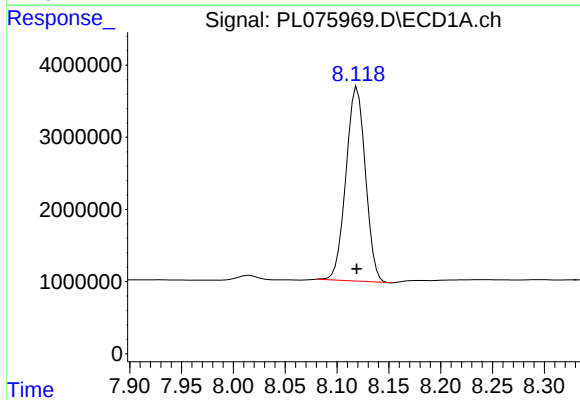
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 39200313
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



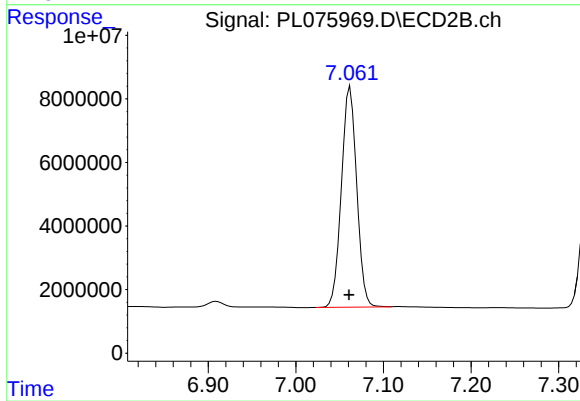
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 98637282
Conc: 43.67 ng/ml



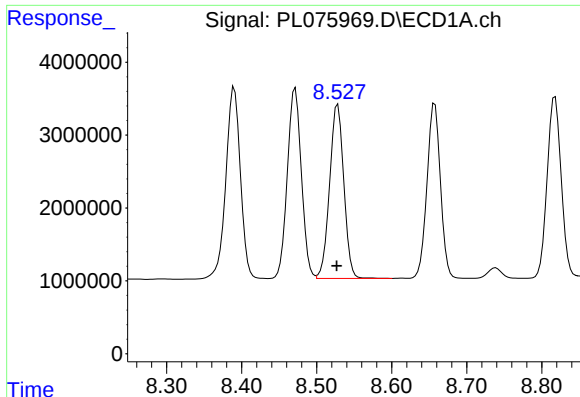
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 35155468
Conc: 44.15 ng/ml



#8 Heptachlor epoxide

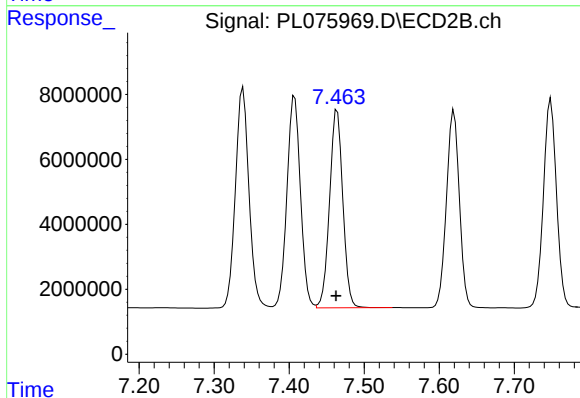
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 84300174
Conc: 43.94 ng/ml



#9 Endosulfan I

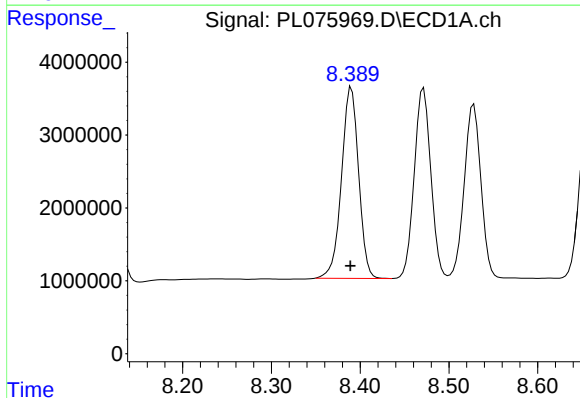
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 31379468
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



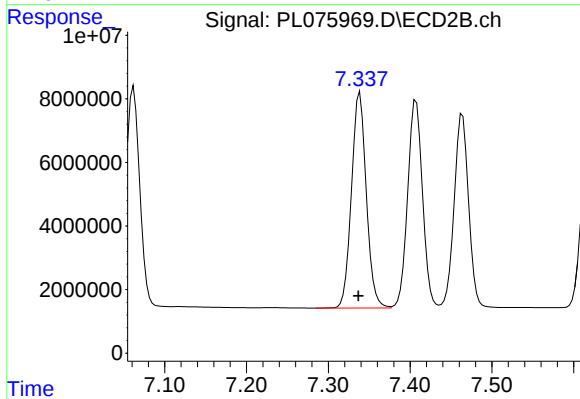
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 74922723
Conc: 42.67 ng/ml



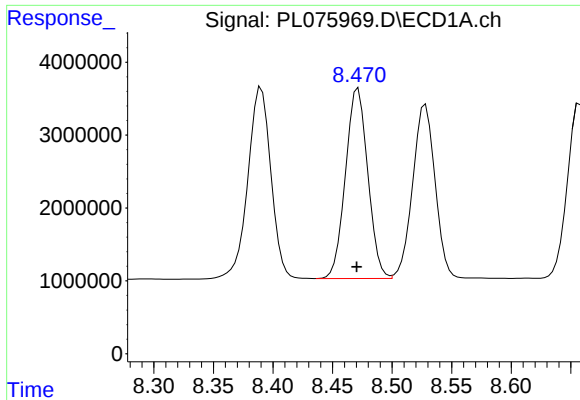
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 35165711
Conc: 45.24 ng/ml



#10 gamma-Chlordane

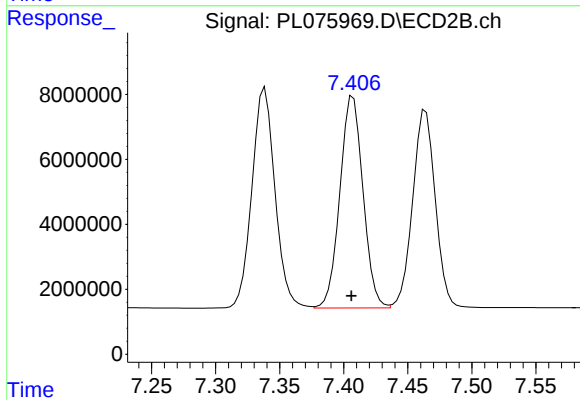
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 85172562
Conc: 44.31 ng/ml



#11 alpha-Chlordane

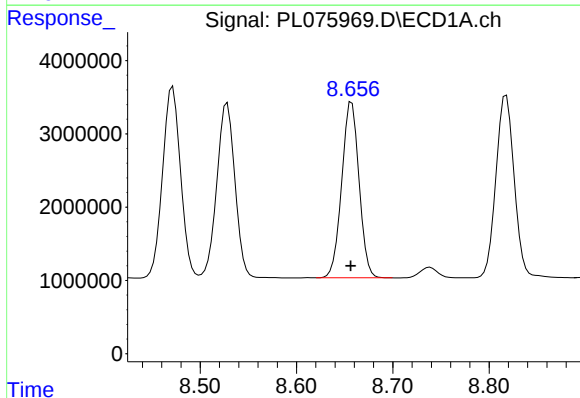
R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 34019976
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



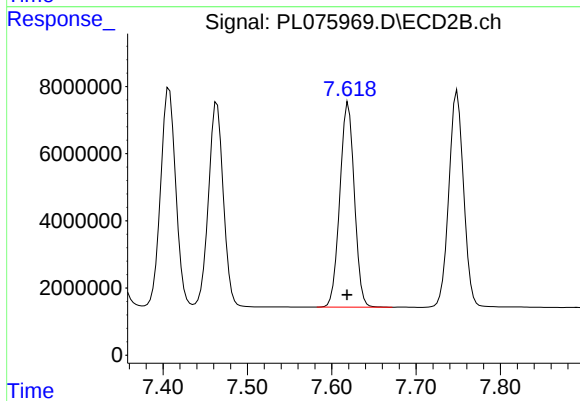
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 81861349
Conc: 42.77 ng/ml



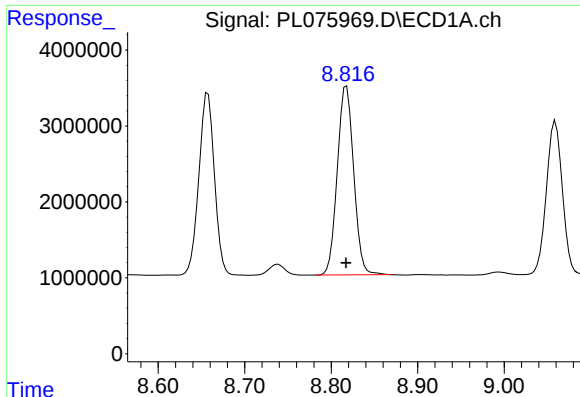
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 29889471
Conc: 44.22 ng/ml



#12 4,4'-DDE

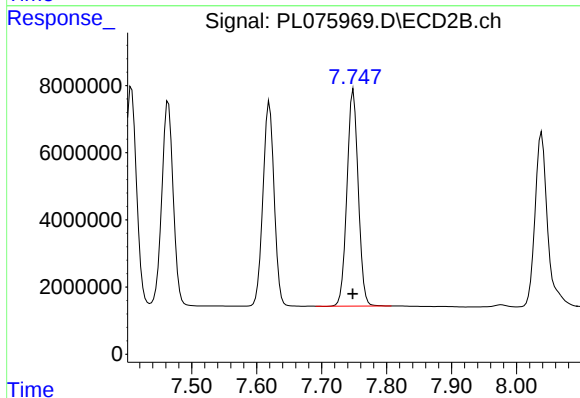
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 72829044
Conc: 42.91 ng/ml



#13 Dieldrin

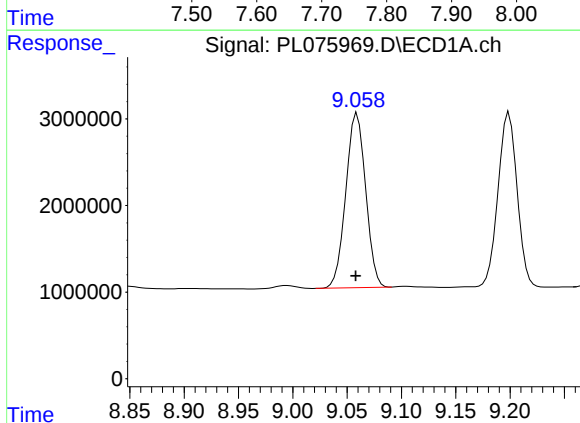
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 32607815
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



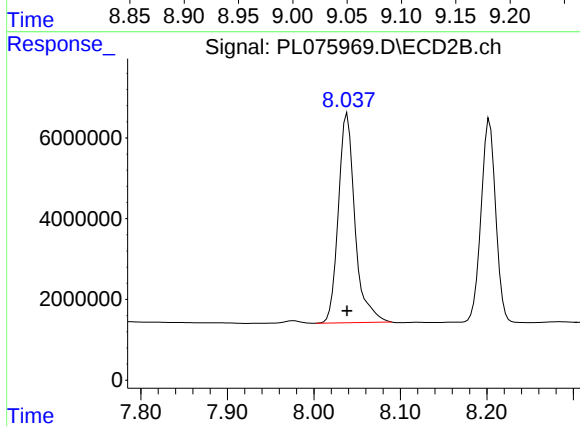
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 7785559
Conc: 43.27 ng/ml



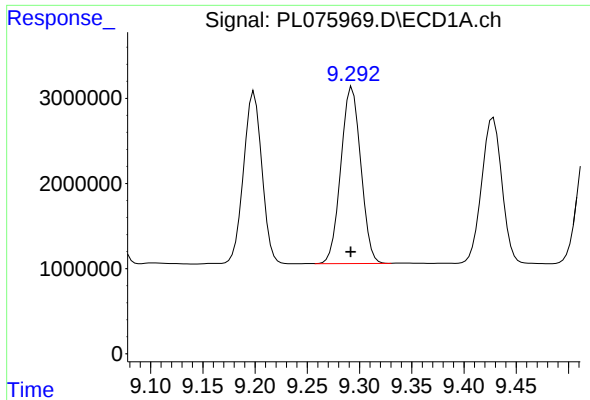
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.002 min
Response: 25664319
Conc: 41.16 ng/ml



#14 Endrin

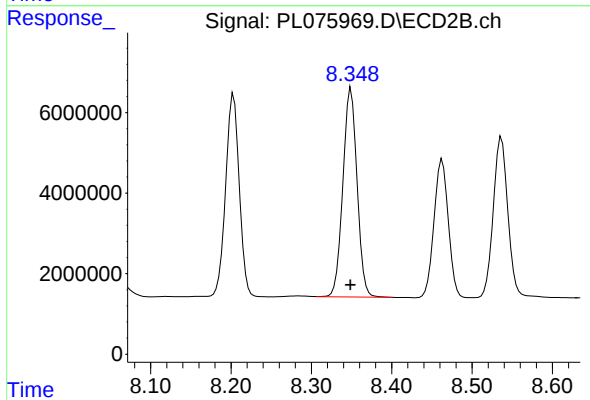
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 68821615
Conc: 45.29 ng/ml



#15 Endosulfan II

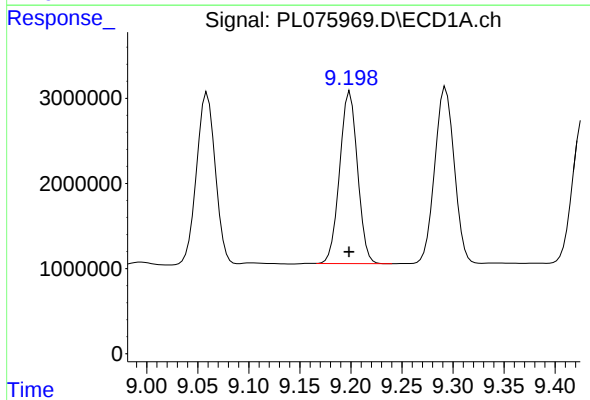
R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 27541715
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



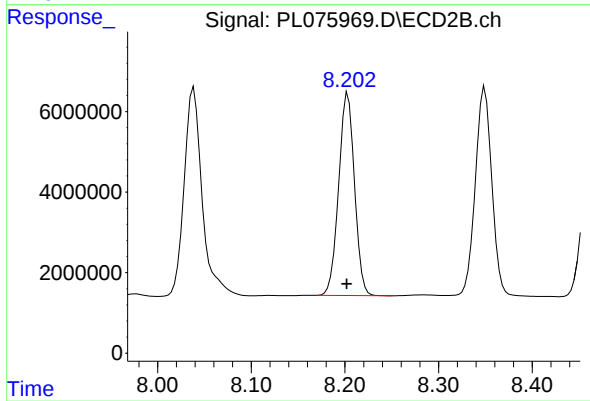
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 63484564
Conc: 42.00 ng/ml



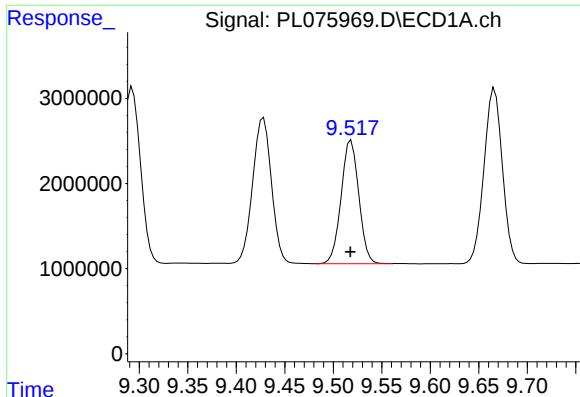
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 24662874
Conc: 43.49 ng/ml



#16 4,4'-DDD

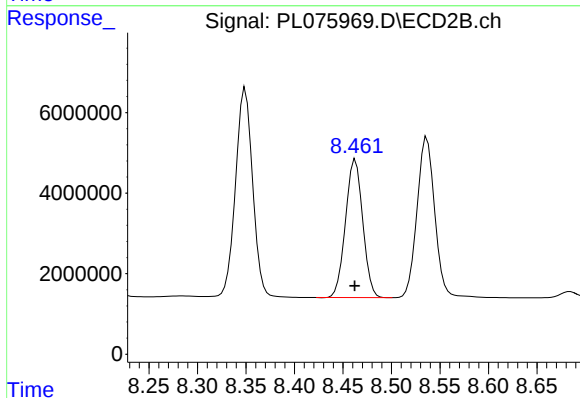
R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 59077080
Conc: 42.59 ng/ml



#17 4,4'-DDT

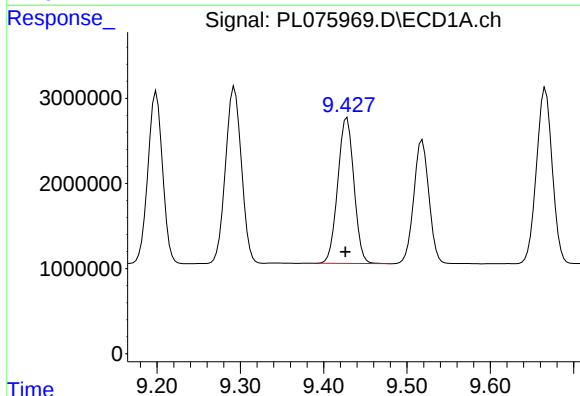
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 18418489
Conc: 30.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



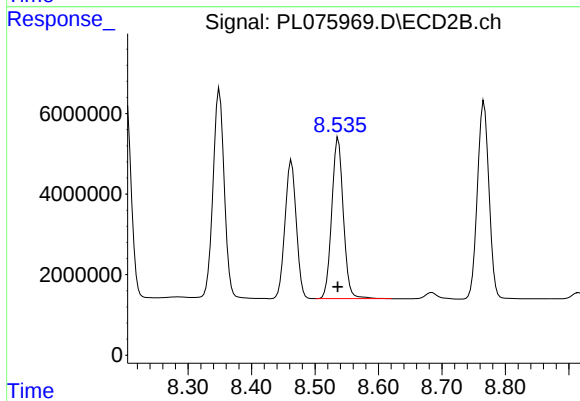
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 42423809
Conc: 28.68 ng/ml



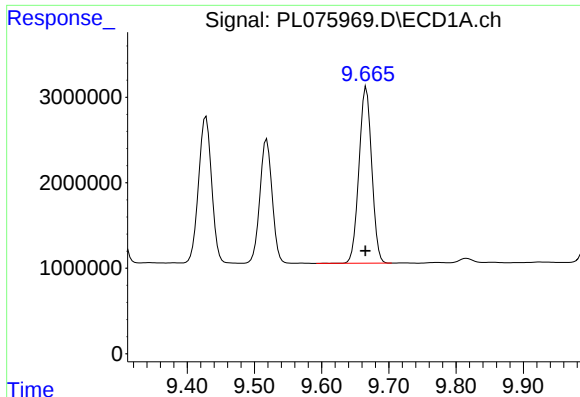
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 23083178
Conc: 44.69 ng/ml



#18 Endrin aldehyde

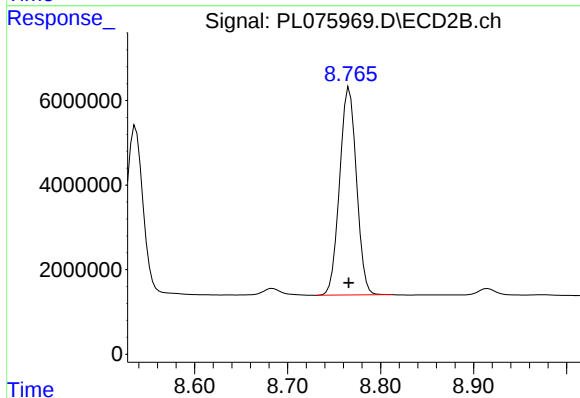
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 50755817
Conc: 42.52 ng/ml



#19 Endosulfan Sulfate

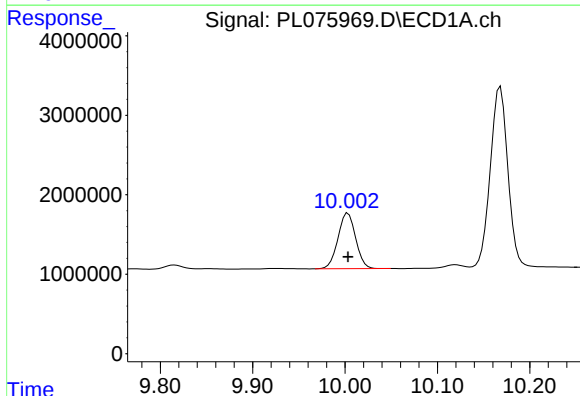
R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 27158895
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



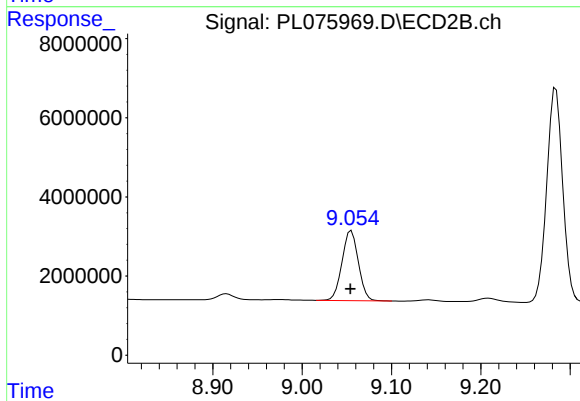
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 61893811
Conc: 40.34 ng/ml



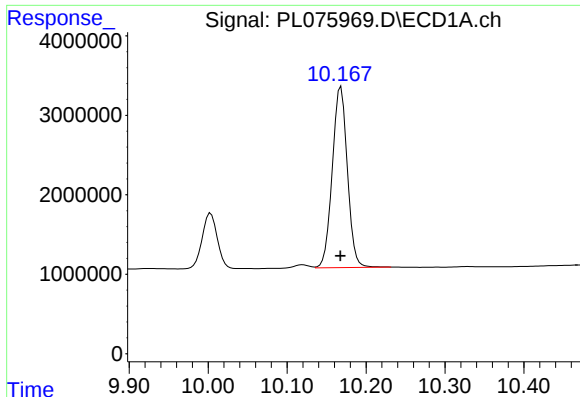
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 9312831
Conc: 27.15 ng/ml



#20 Methoxychlor

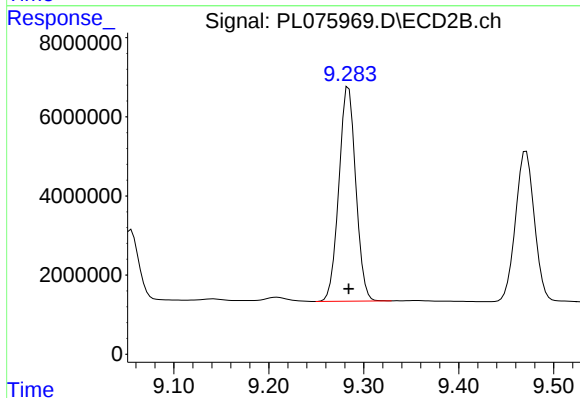
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 22398032
Conc: 26.30 ng/ml



#21 Endrin ketone

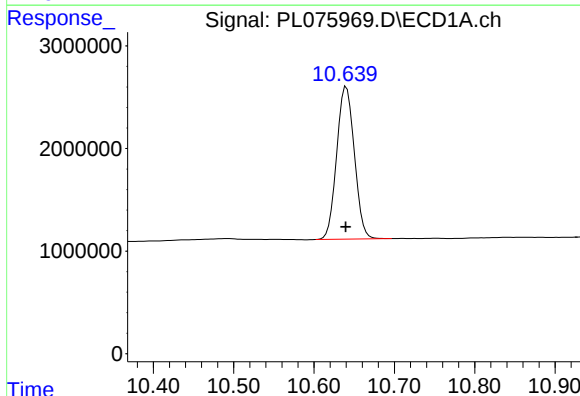
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 30206911
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



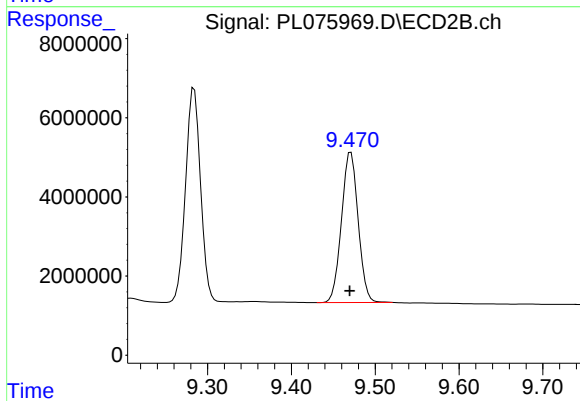
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: 0.000 min
Response: 67195402
Conc: 40.67 ng/ml



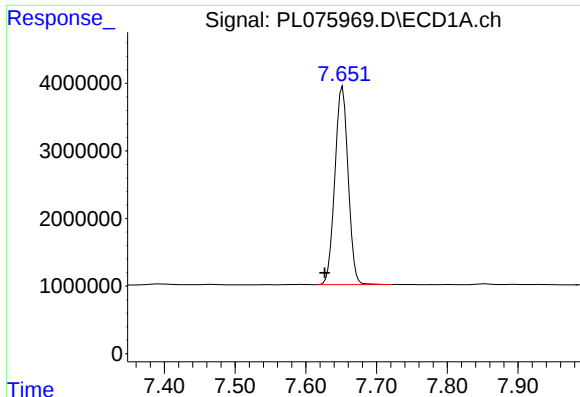
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 22759512
Conc: 42.32 ng/ml



#22 Mirex

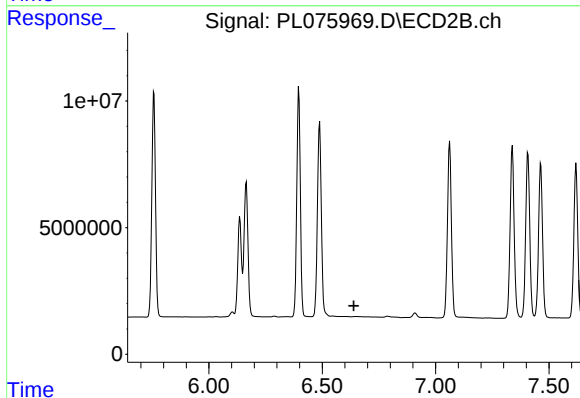
R.T.: 9.471 min
Delta R.T.: 0.001 min
Response: 52523483
Conc: 39.25 ng/ml



#24 Chlordane-2

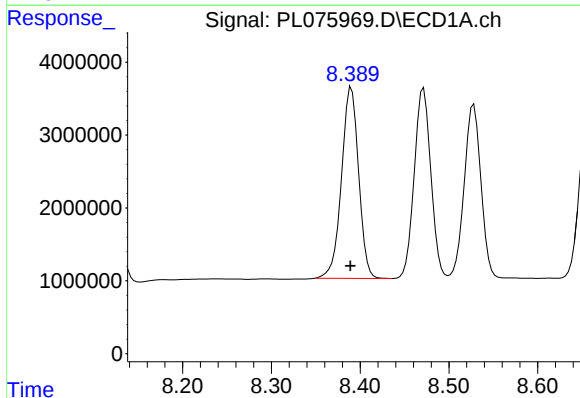
R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 38195686
Conc: 1259.12 ng/m

Instrument :
ECD_L
ClientSampleId :



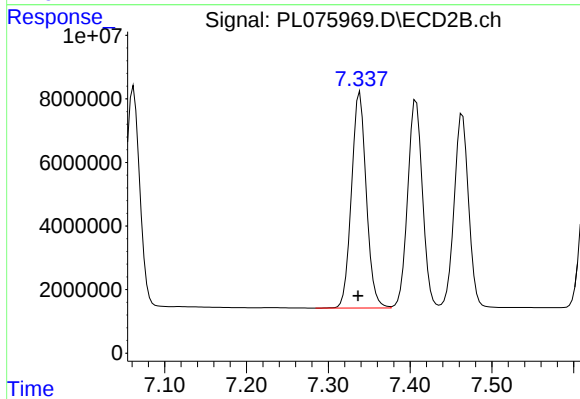
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



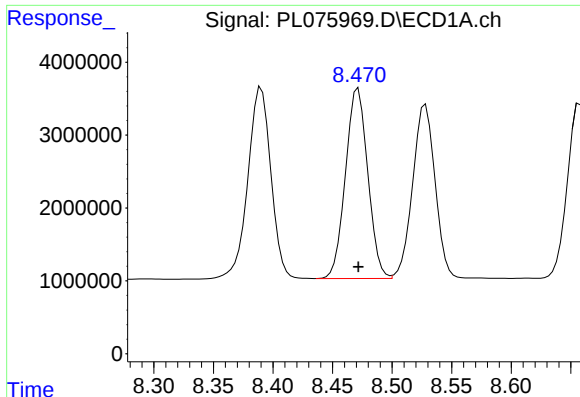
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 35165711
Conc: 345.81 ng/ml



#25 Chlordane-3

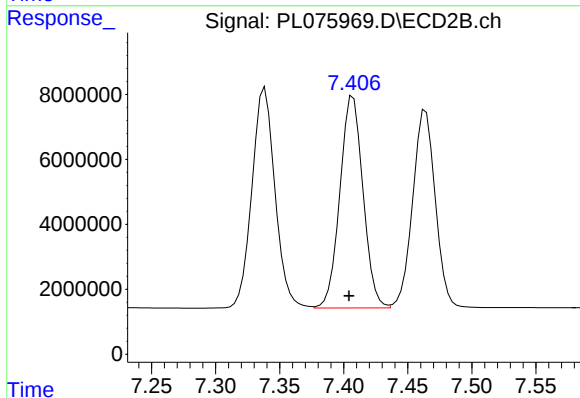
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 85172562
Conc: 482.94 ng/ml



#26 Chlordane-4

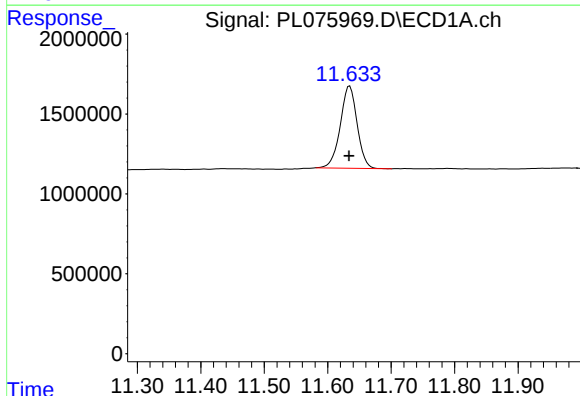
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 34019976
Conc: 273.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



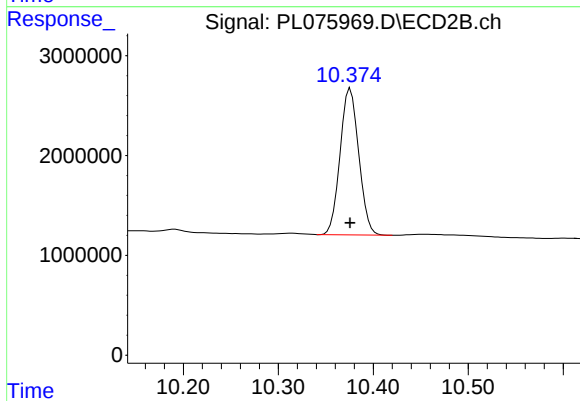
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 81861349
Conc: 434.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.001 min
Response: 9476493
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 20082888
Conc: 13.08 ng/ml