

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 13:17
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 02:10:25 2023
 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...	3.335f	2.639	292.7E6	257.3E6	96.978	95.263
28)	SA Decachlor...	8.748	7.744	189.6E6	224.5E6	91.866	91.762
Target Compounds							
2)	A alpha-BHC	3.784f	3.135	467.4E6	397.2E6	99.078	100.237
3)	MA gamma-BHC...	4.111f	3.462	428.2E6	345.7E6	99.447	99.453
4)	MA Heptachlor	4.689f	3.793	388.4E6	373.6E6	98.725	98.012
5)	MB Aldrin	5.026f	4.069	366.2E6	338.2E6	99.176	99.492
6)	B beta-BHC	4.315f	3.762	175.9E6	137.7E6	94.725	93.559
7)	B delta-BHC	4.556f	3.988	359.5E6	348.2E6	101.174	100.195
8)	B Heptachlo...	5.452f	4.570	260.3E6	296.2E6	81.403	96.732
9)	A Endosulfan I	5.832f	4.937	295.1E6	280.8E6	97.910	97.480
10)	B gamma-Chl...	5.706f	4.819	317.9E6	303.0E6	98.359	98.193
11)	B alpha-Chl...	5.784f	4.882	312.9E6	300.2E6	97.307	97.134
12)	B 4,4'-DDE	5.962f	5.072	281.0E6	256.6E6	99.237	100.987
13)	MA Dieldrin	6.107f	5.201	305.4E6	292.2E6	99.222	99.552
14)	MA Endrin	6.333f	5.475	188.0E6	259.0E6	68.735	98.803 #
15)	B Endosulfa...	6.556f	5.772	242.8E6	238.5E6	89.528	96.420
16)	A 4,4'-DDD	6.479f	5.626	223.6E6	203.0E6	99.790	100.829
17)	MA 4,4'-DDT	6.789f	5.874	248.3E6	233.5E6	97.054	100.423
18)	B Endrin al...	6.686f	5.952	196.1E6	189.3E6	96.353	95.111
19)	B Endosulfa...	6.920f	6.174	247.6E6	239.4E6	95.905	95.820
20)	A Methoxychlor	7.270f	6.453	126.6E6	122.2E6	94.849	94.195
21)	B Endrin ke...	7.399f	6.678	234.9E6	268.9E6	90.028	96.987
22)	Mirex	7.863f	6.849	186.6E6	218.4E6	89.866	92.410

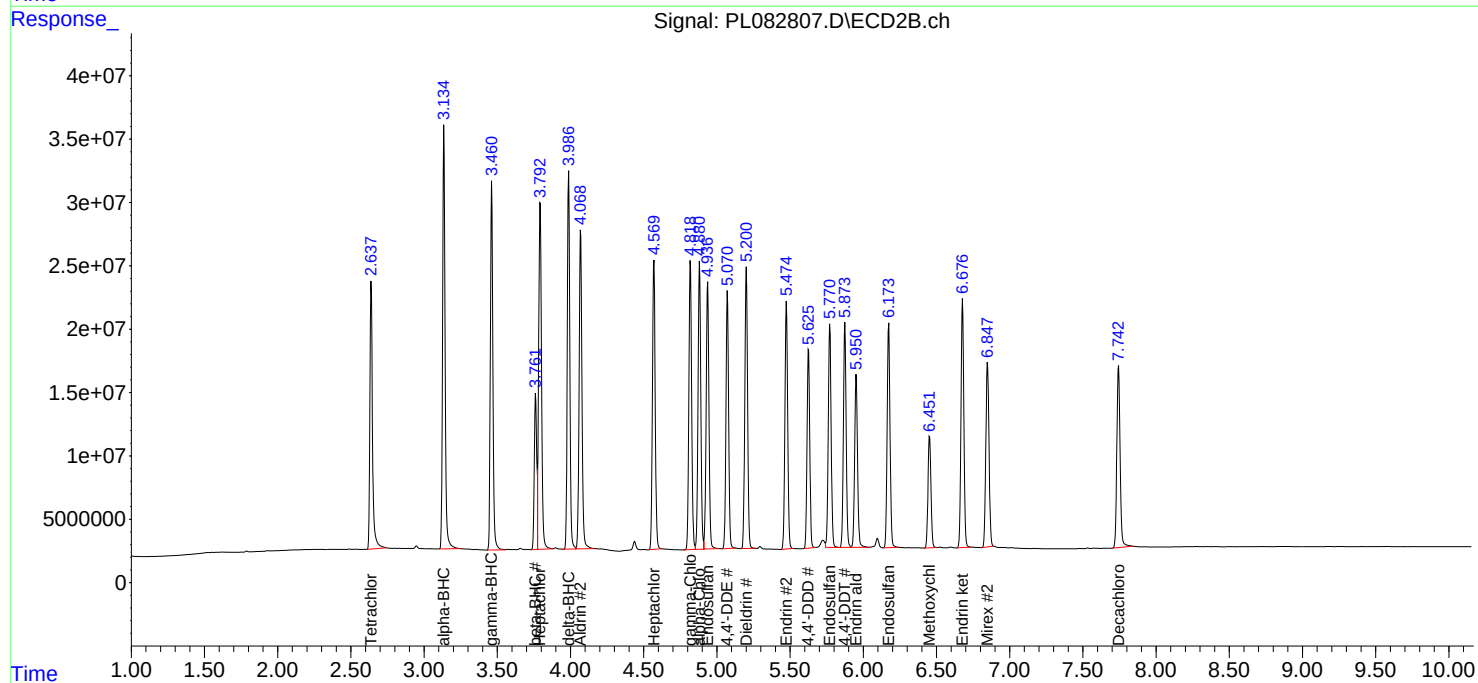
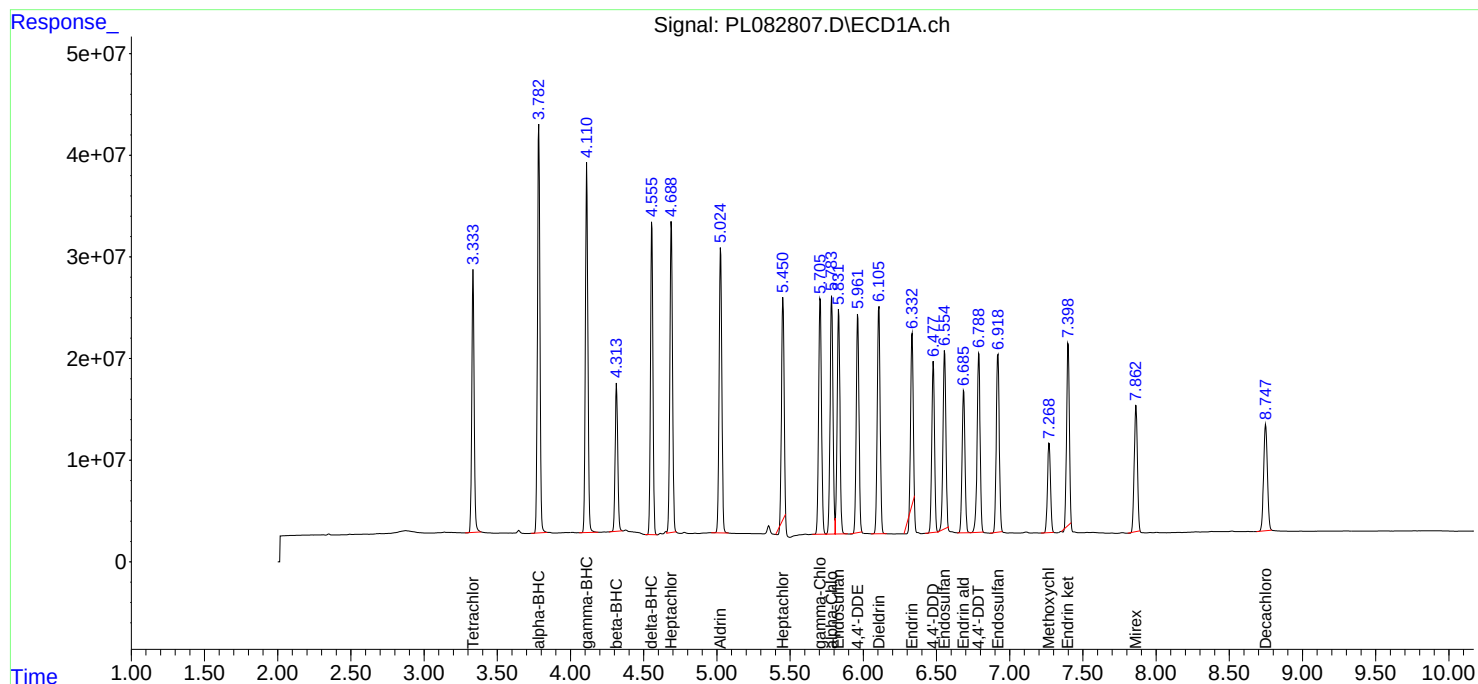
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

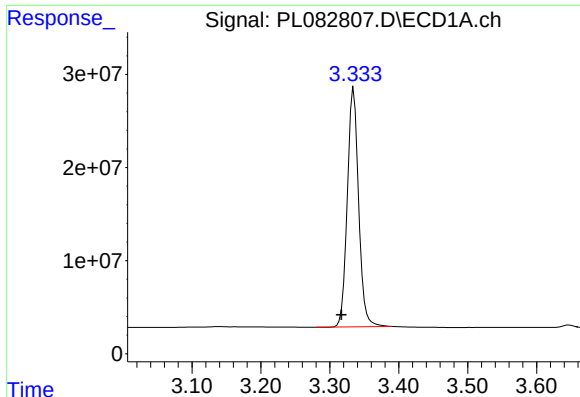
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 13:17
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:14:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 02:10:25 2023
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

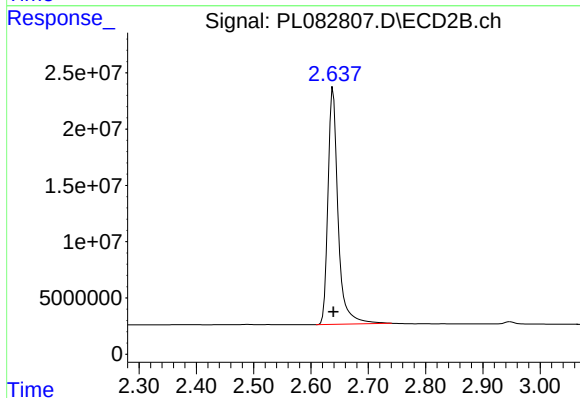




#1 Tetrachloro-m-xylene

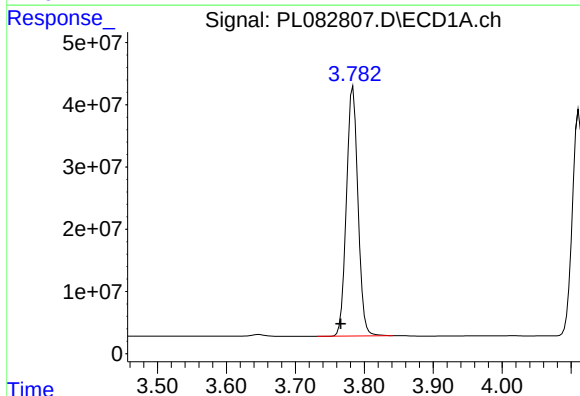
R.T.: 3.335 min
Delta R.T.: 0.018 min
Response: 292702826
Conc: 96.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



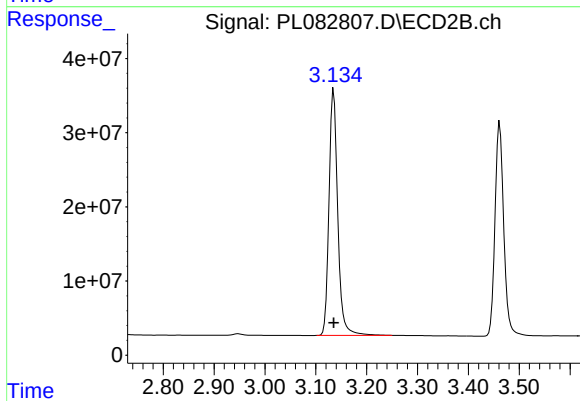
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 257325580
Conc: 95.26 ng/ml



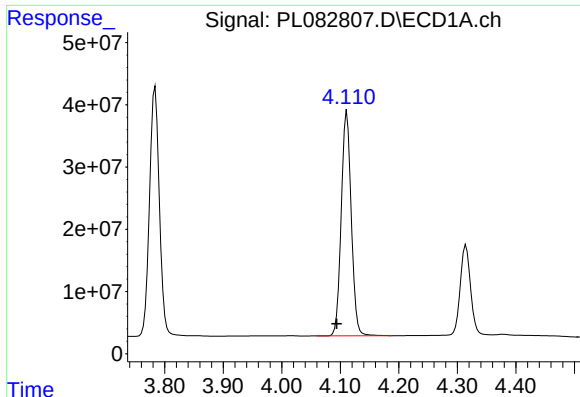
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.018 min
Response: 467439836
Conc: 99.08 ng/ml



#2 alpha-BHC

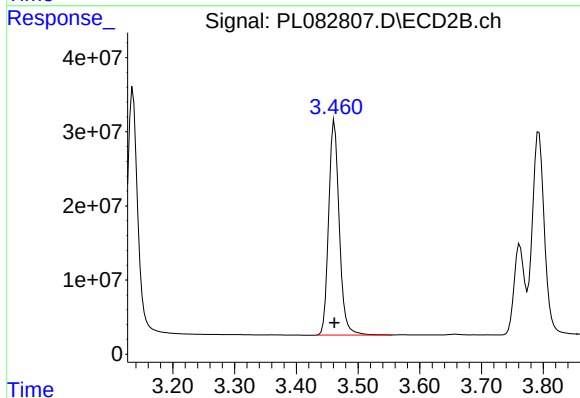
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 397214516
Conc: 100.24 ng/ml



#3 gamma-BHC (Lindane)

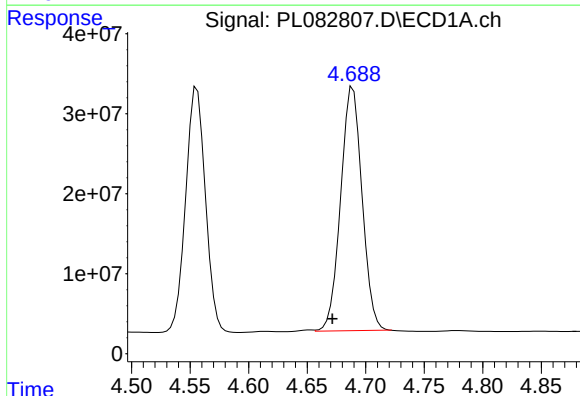
R.T.: 4.111 min
Delta R.T.: 0.018 min
Response: 428238822
Conc: 99.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



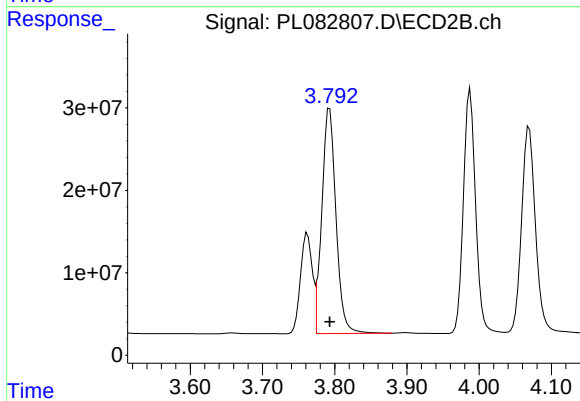
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 345744330
Conc: 99.45 ng/ml



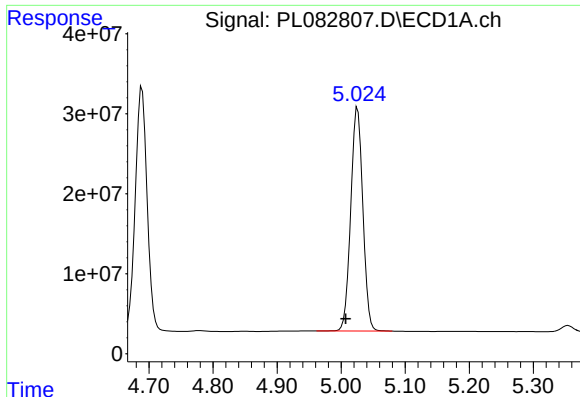
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 388396130
Conc: 98.72 ng/ml



#4 Heptachlor

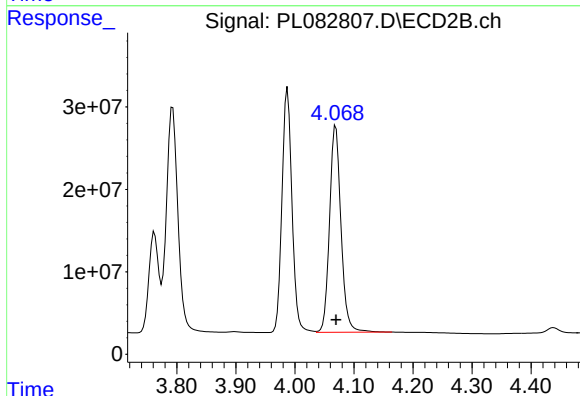
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 373579406
Conc: 98.01 ng/ml



#5 Aldrin

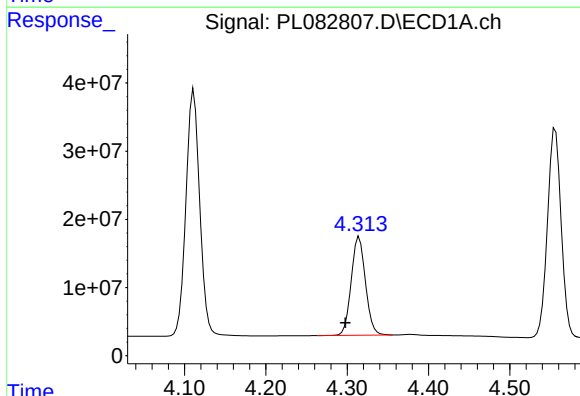
R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 366155252
Conc: 99.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



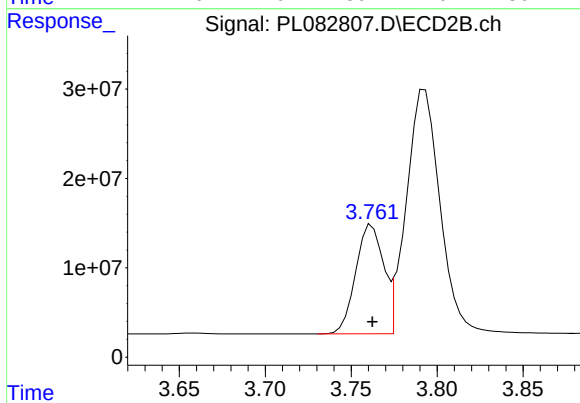
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 338206783
Conc: 99.49 ng/ml



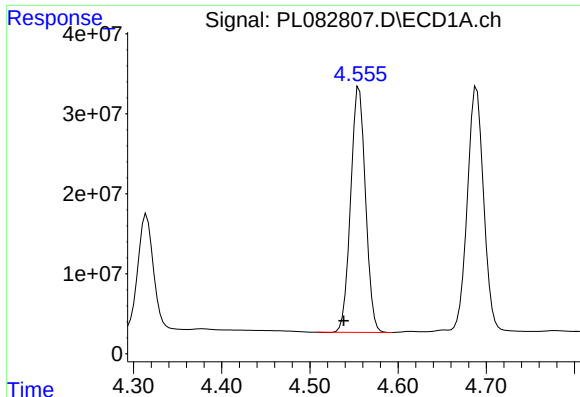
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.017 min
Response: 175881125
Conc: 94.72 ng/ml



#6 beta-BHC

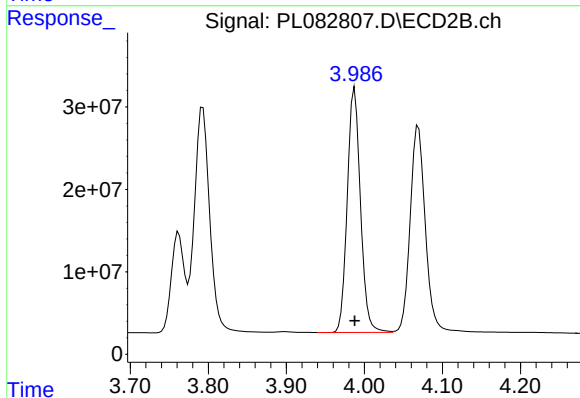
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 137683705
Conc: 93.56 ng/ml



#7 delta-BHC

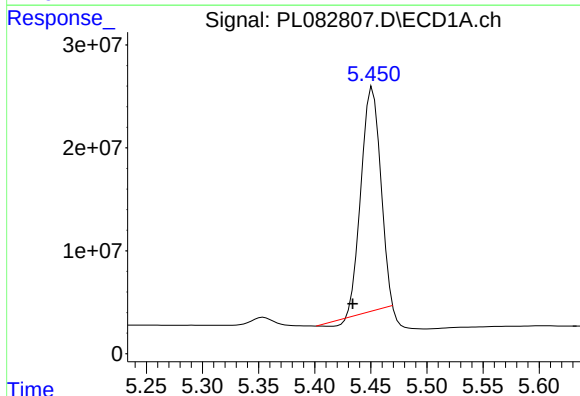
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 359455807
Conc: 101.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



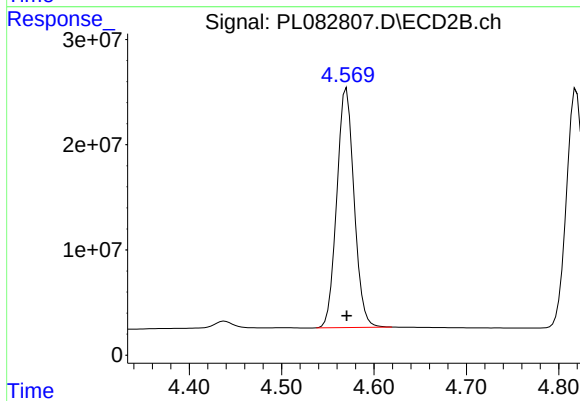
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 348210740
Conc: 100.20 ng/ml



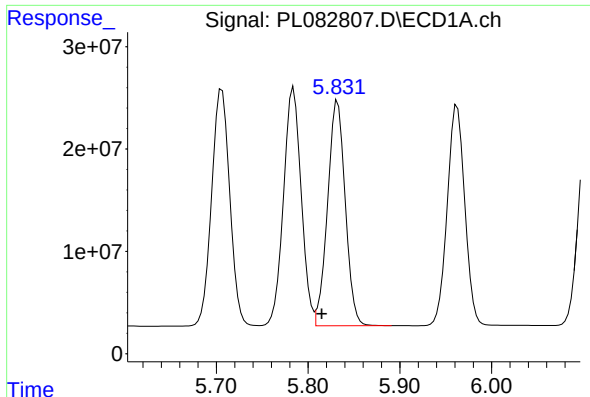
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.018 min
Response: 260284504
Conc: 81.40 ng/ml



#8 Heptachlor epoxide

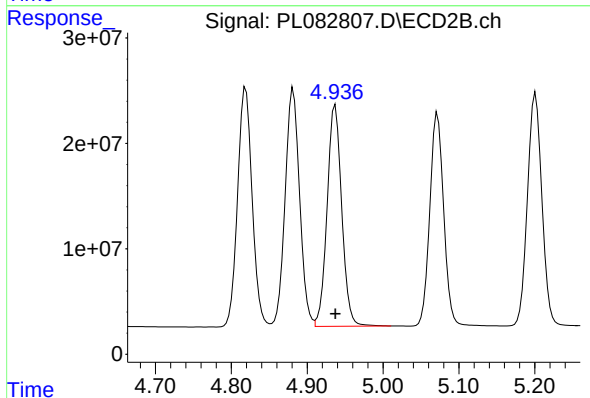
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 296199418
Conc: 96.73 ng/ml



#9 Endosulfan I

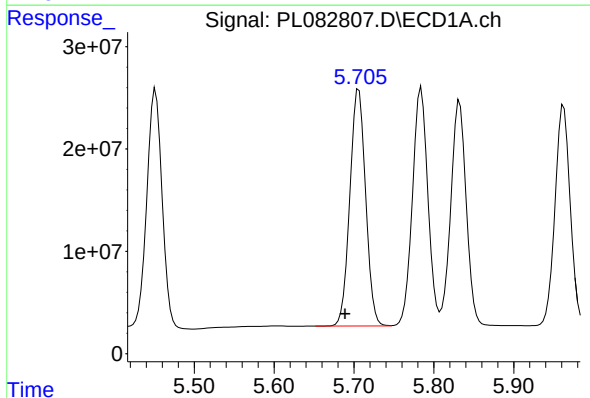
R.T.: 5.832 min
Delta R.T.: 0.017 min
Response: 295079564
Conc: 97.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



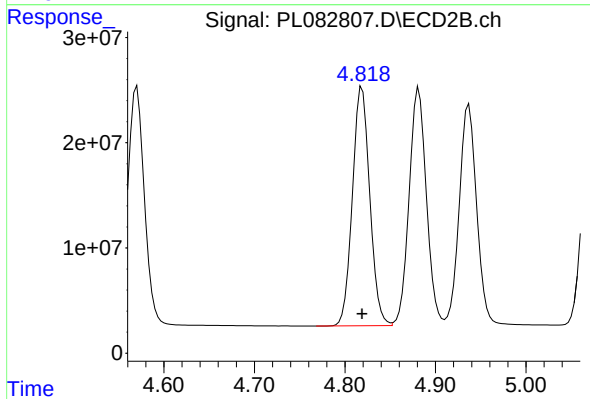
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 280844300
Conc: 97.48 ng/ml



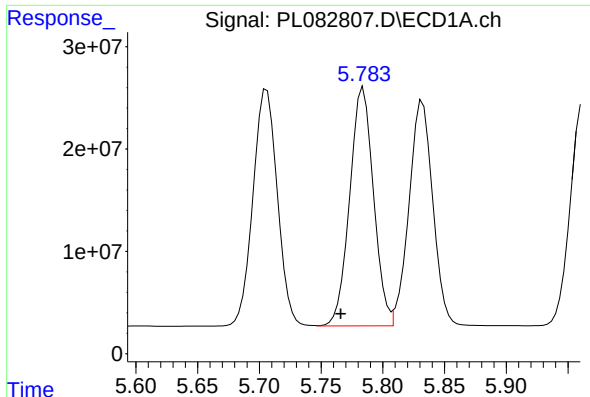
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.017 min
Response: 317916266
Conc: 98.36 ng/ml



#10 gamma-Chlordane

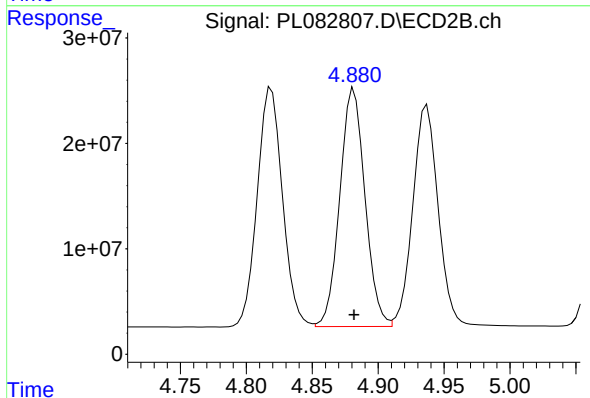
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 302999975
Conc: 98.19 ng/ml



#11 alpha-Chlordane

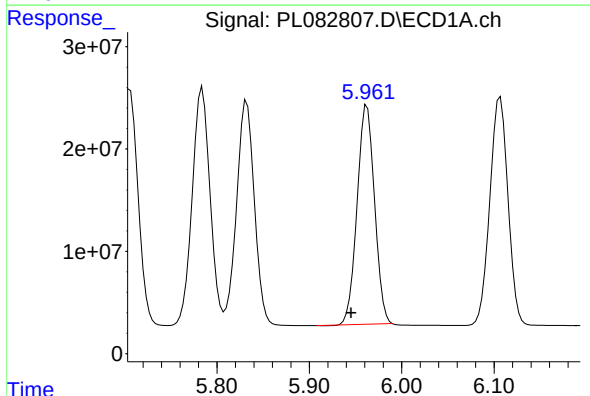
R.T.: 5.784 min
Delta R.T.: 0.018 min
Response: 312928859
Conc: 97.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



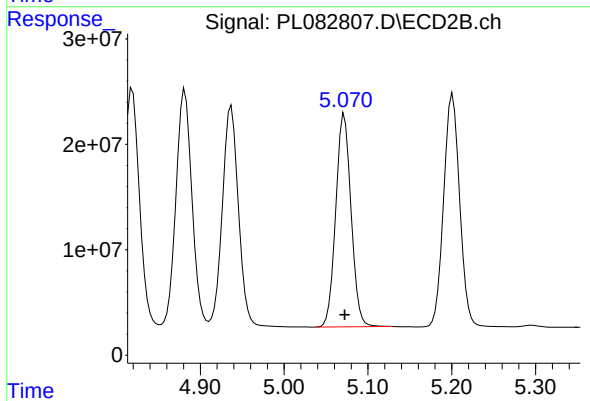
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 300157000
Conc: 97.13 ng/ml



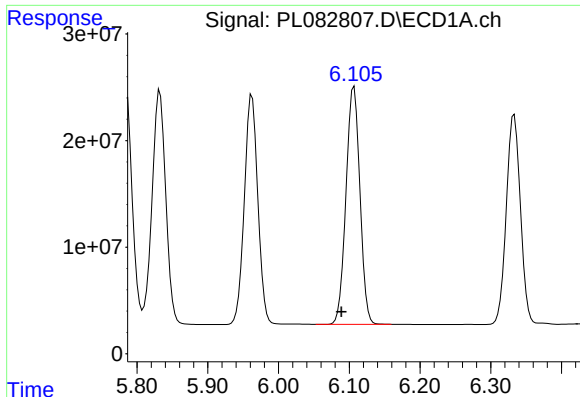
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: 0.017 min
Response: 281024632
Conc: 99.24 ng/ml



#12 4,4'-DDE

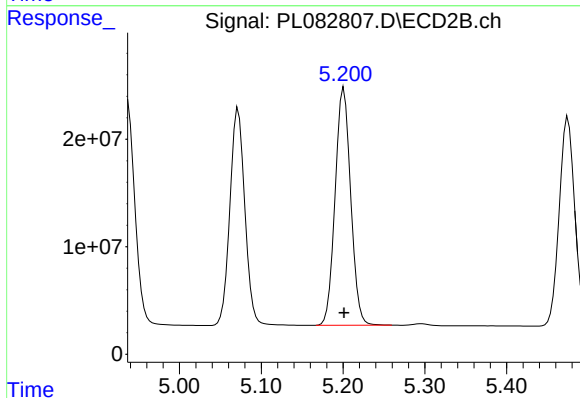
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 256559499
Conc: 100.99 ng/ml



#13 Dieldrin

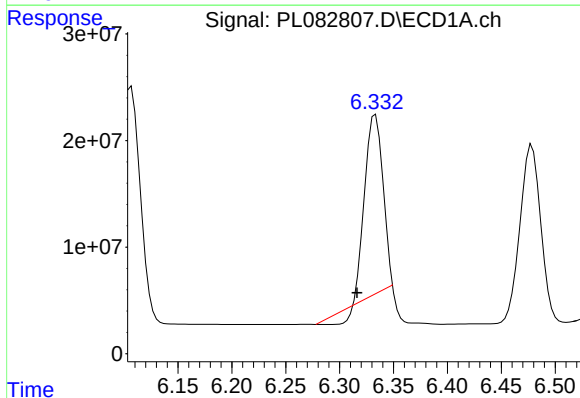
R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 305449054
Conc: 99.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



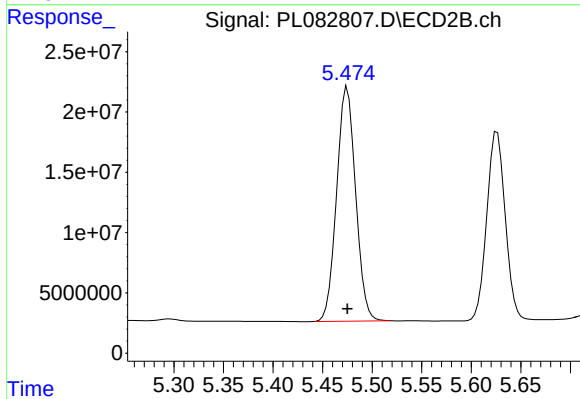
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 292172633
Conc: 99.55 ng/ml



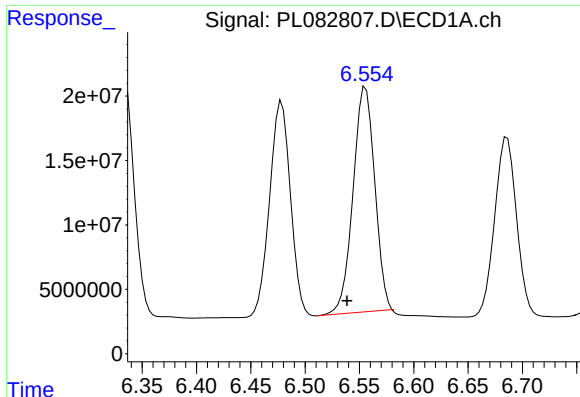
#14 Endrin

R.T.: 6.333 min
Delta R.T.: 0.017 min
Response: 188012787
Conc: 68.73 ng/ml



#14 Endrin

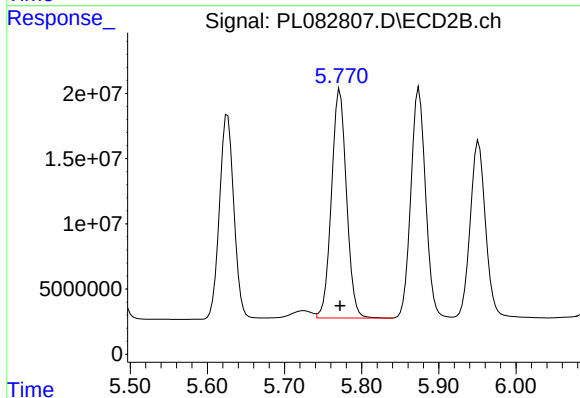
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 258982082
Conc: 98.80 ng/ml



#15 Endosulfan II

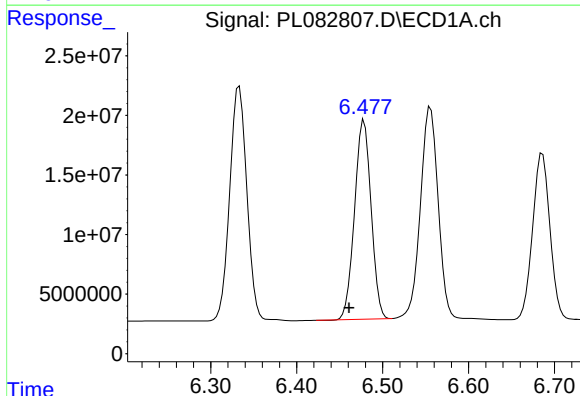
R.T.: 6.556 min
Delta R.T.: 0.017 min
Response: 242791429
Conc: 89.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



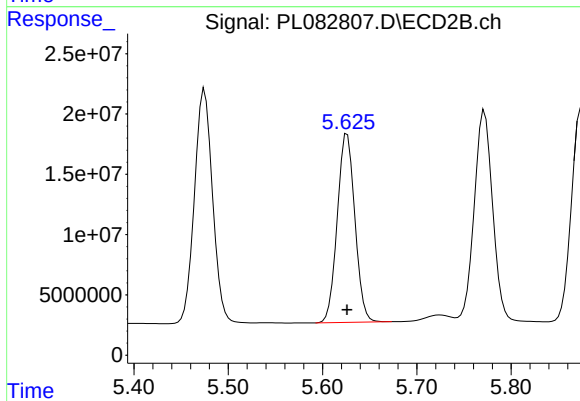
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 238493872
Conc: 96.42 ng/ml



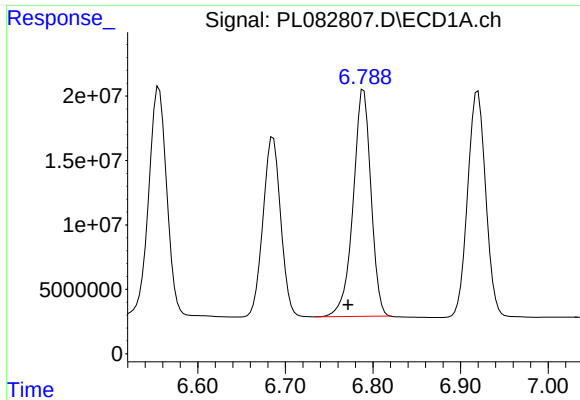
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: 0.018 min
Response: 223589268
Conc: 99.79 ng/ml



#16 4,4'-DDD

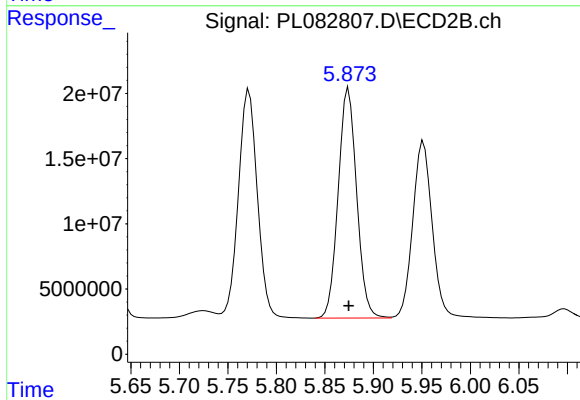
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 202973309
Conc: 100.83 ng/ml



#17 4,4'-DDT

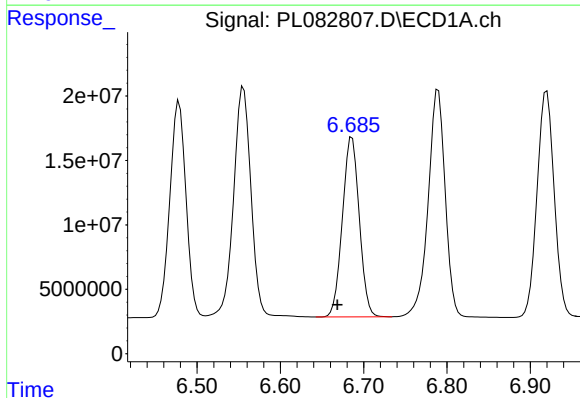
R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: 248305066
Conc: 97.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



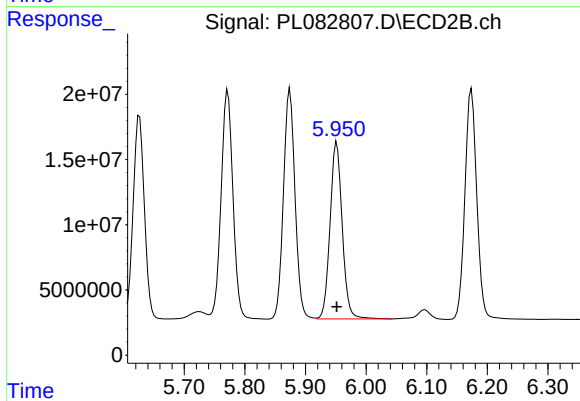
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 233469837
Conc: 100.42 ng/ml



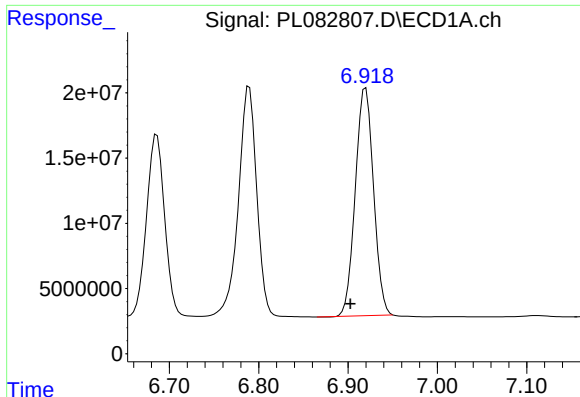
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.018 min
Response: 196051145
Conc: 96.35 ng/ml



#18 Endrin aldehyde

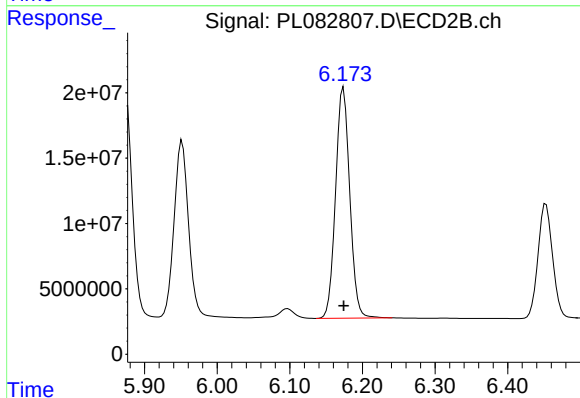
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 189282898
Conc: 95.11 ng/ml



#19 Endosulfan Sulfate

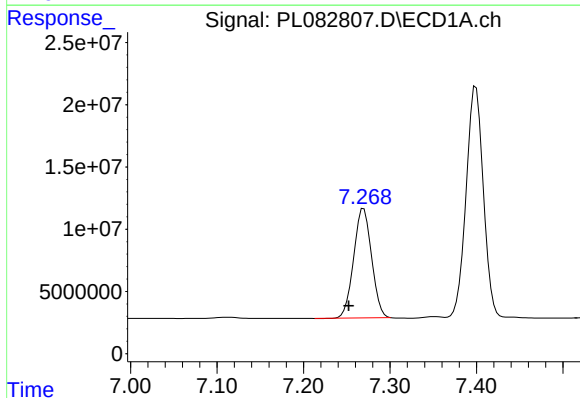
R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 247578757
Conc: 95.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



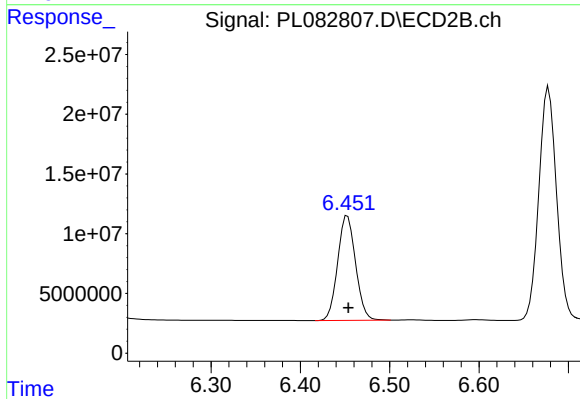
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 239358080
Conc: 95.82 ng/ml



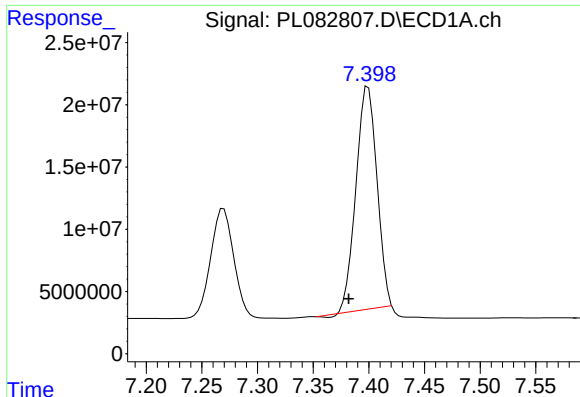
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: 0.017 min
Response: 126551733
Conc: 94.85 ng/ml



#20 Methoxychlor

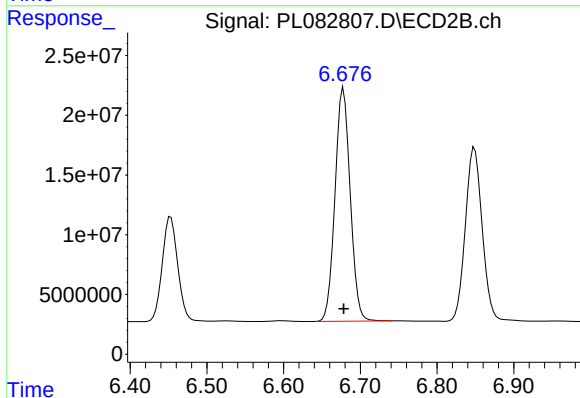
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 122166414
Conc: 94.19 ng/ml



#21 Endrin ketone

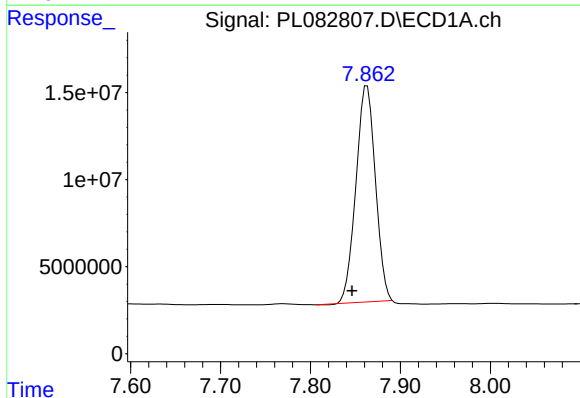
R.T.: 7.399 min
Delta R.T.: 0.018 min
Response: 234904297
Conc: 90.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



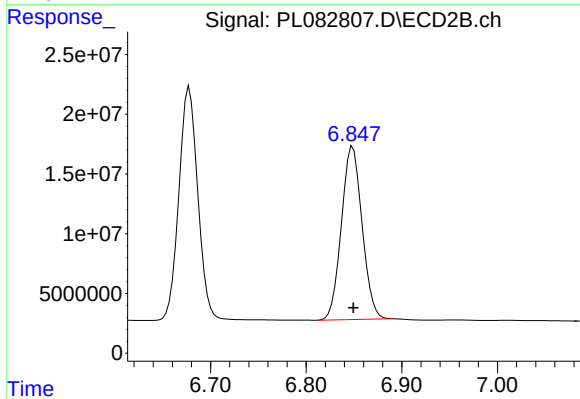
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 268892666
Conc: 96.99 ng/ml



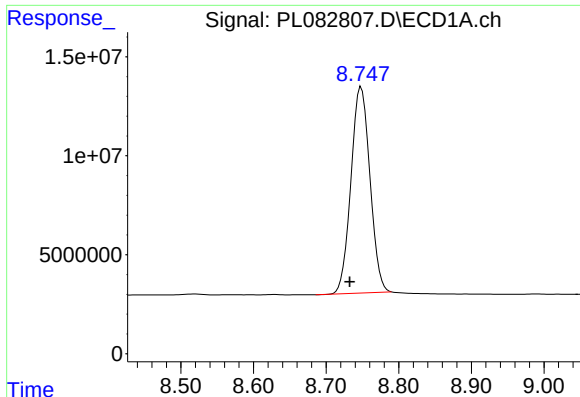
#22 Mirex

R.T.: 7.863 min
Delta R.T.: 0.017 min
Response: 186611623
Conc: 89.87 ng/ml



#22 Mirex

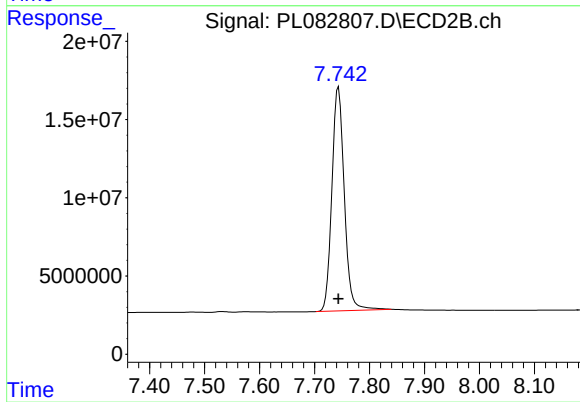
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 218356276
Conc: 92.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.016 min
Response: 189556372
Conc: 91.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 224461393
Conc: 91.76 ng/ml