

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 11:05
 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: Oct 12 13:20:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 13:18:41 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...	3.413	2.621	170.6E6	259.0E6	101.509	98.344
2)	SA Decachlor...	8.902	7.716	147.5E6	207.7E6	97.111	97.382
Target Compounds							
2)	A alpha-BHC	3.878	3.113	273.6E6	423.2E6	105.465	99.254
3)	MA gamma-BHC...	4.214	3.437	249.0E6	346.7E6	104.039	97.029
4)	MA Heptachlor	4.789	3.768	231.9E6	355.7E6	101.377	97.902
5)	MB Aldrin	5.130	4.042	215.6E6	339.1E6	102.321	98.402
6)	B beta-BHC	4.427	3.737	100.3E6	143.4E6	98.229	96.530
7)	B delta-BHC	4.671	3.959	194.9E6	372.3E6	101.561	98.243
8)	B Heptachlo...	5.562	4.540	157.8E6	288.7E6	99.803	96.045
9)	A Endosulfan I	5.950	4.905	172.2E6	271.6E6	100.843	97.245
10)	B gamma-Chl...	5.818	4.789	183.1E6	293.9E6	100.297	97.060
11)	B alpha-Chl...	5.895	4.852	183.9E6	283.6E6	100.205	97.135
12)	B 4,4'-DDE	6.075	5.046	178.7E6	280.9E6	103.153	97.889
13)	MA Dieldrin	6.227	5.168	180.7E6	292.2E6	102.146	98.470
14)	MA Endrin	6.459	5.441	154.0E6	228.8E6	101.801	98.740
15)	B Endosulfa...	6.686	5.737	139.2E6	237.7E6	101.278	100.607
16)	A 4,4'-DDD	6.600	5.599	131.4E6	224.3E6	103.442	99.100
17)	MA 4,4'-DDT	6.910	5.847	150.1E6	231.7E6	103.233	100.491
18)	B Endrin al...	6.818	5.916	114.6E6	177.0E6	99.513	97.046
19)	B Endosulfa...	7.051	6.139	141.7E6	230.7E6	99.512	96.713
20)	A Methoxychlor	7.391	6.424	74933604	119.9E6	98.307	96.313
21)	B Endrin ke...	7.539	6.638	156.2E6	257.5E6	99.340	97.330
22)	Mirex	7.998	6.814	111.7E6	178.4E6	95.127	95.330

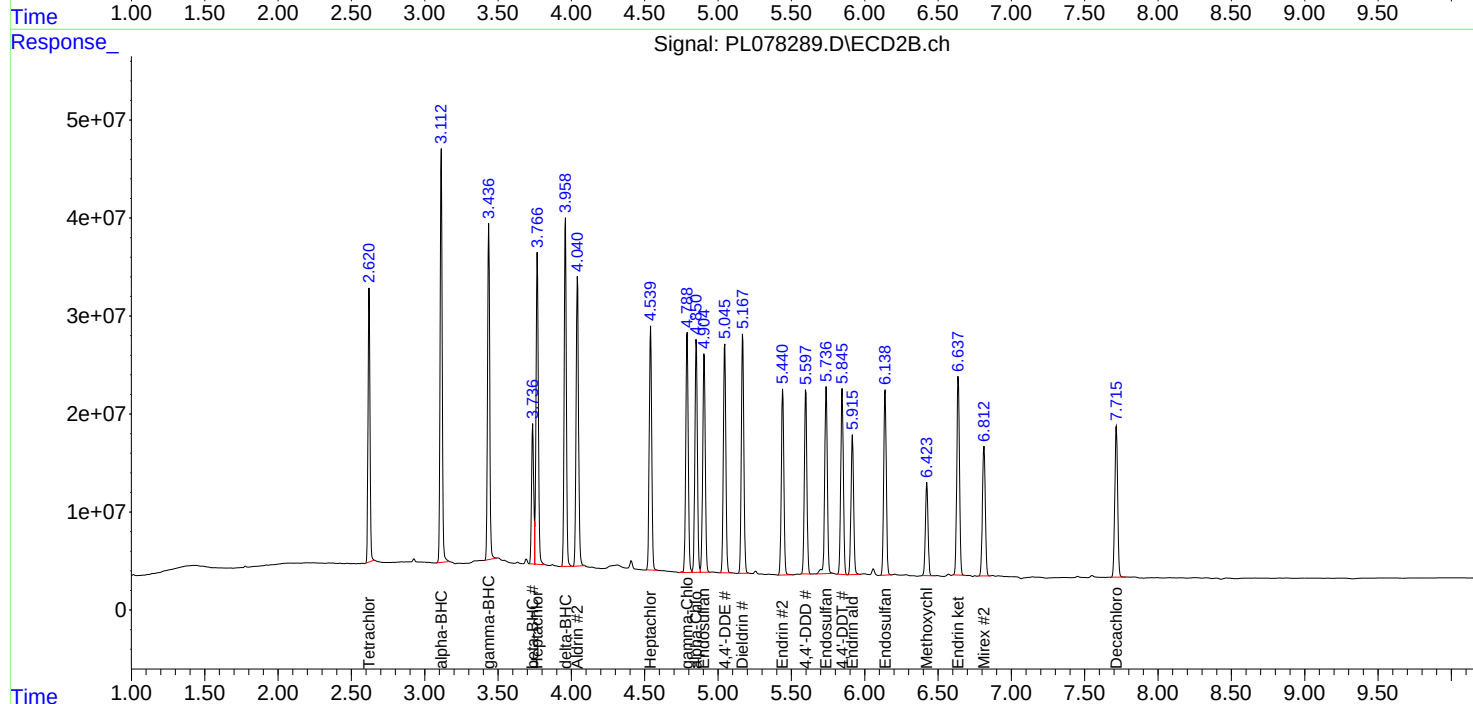
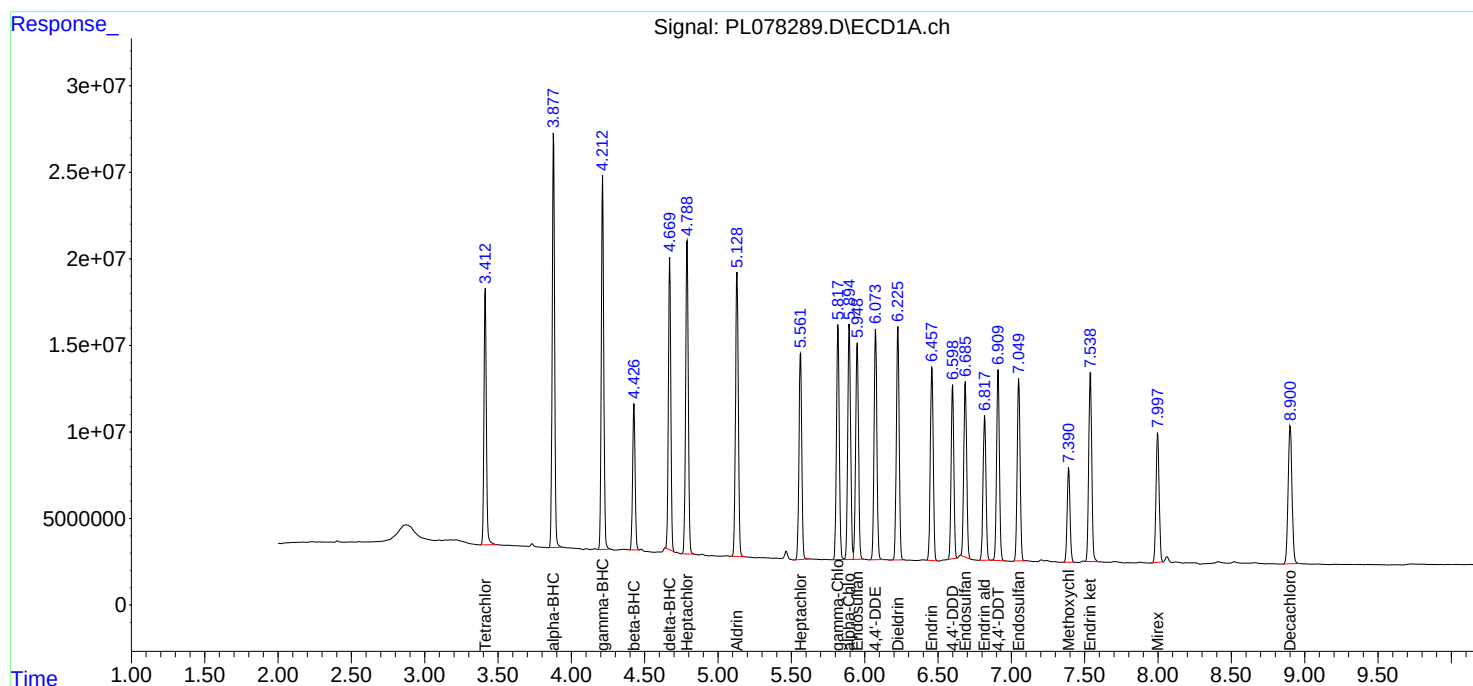
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

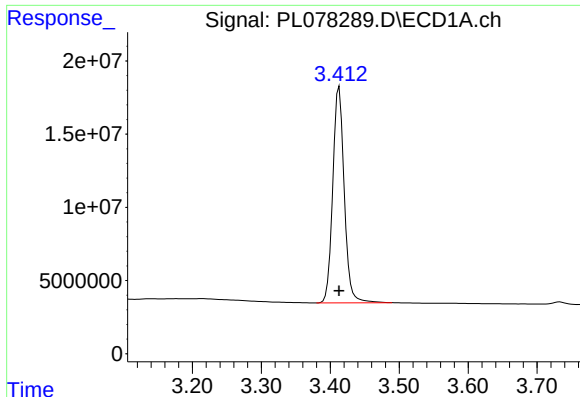
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
Data File : PL078289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 11:05
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:20:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 13:18:41 2022
Response via : Initial Calibration
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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

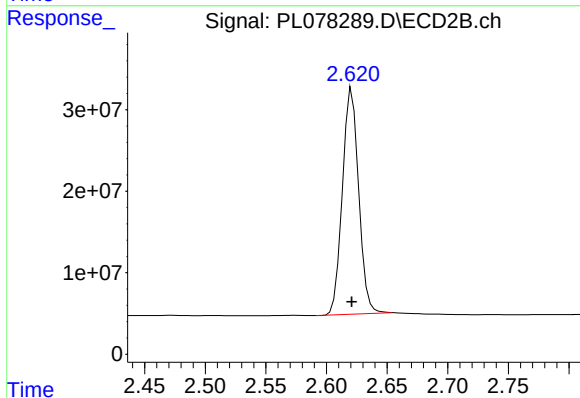




#1 Tetrachloro-m-xylene

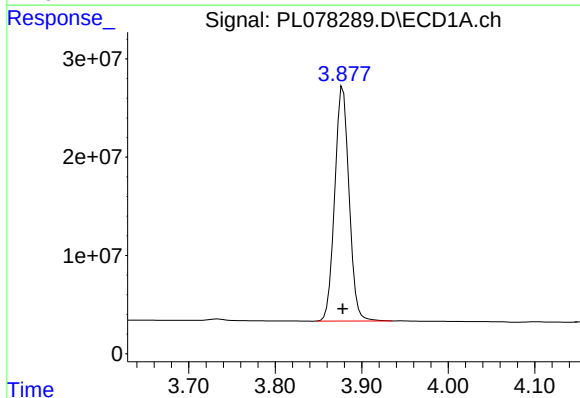
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 170577603
Conc: 101.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



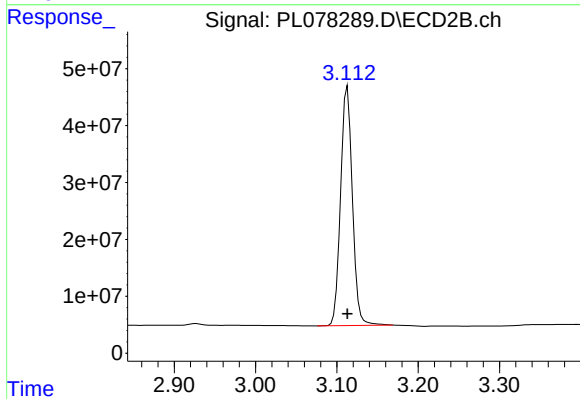
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 258975165
Conc: 98.34 ng/ml



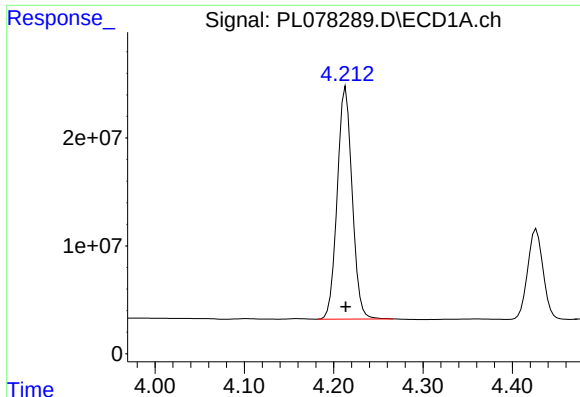
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 273564515
Conc: 105.46 ng/ml



#2 alpha-BHC

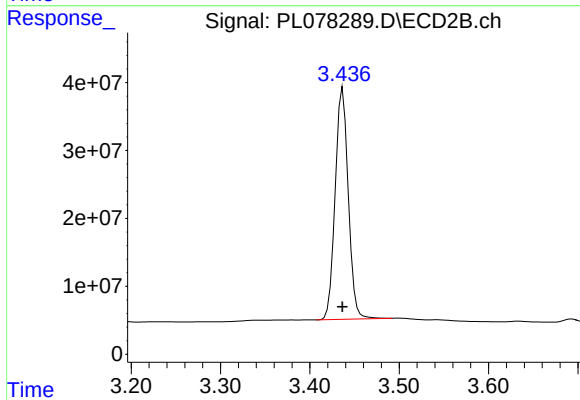
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 423170590
Conc: 99.25 ng/ml



#3 gamma-BHC (Lindane)

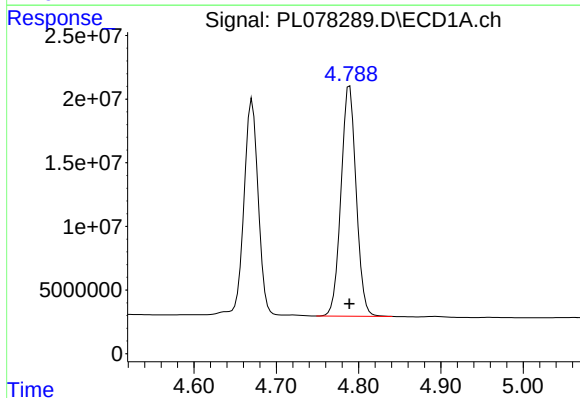
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 249028478
Conc: 104.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



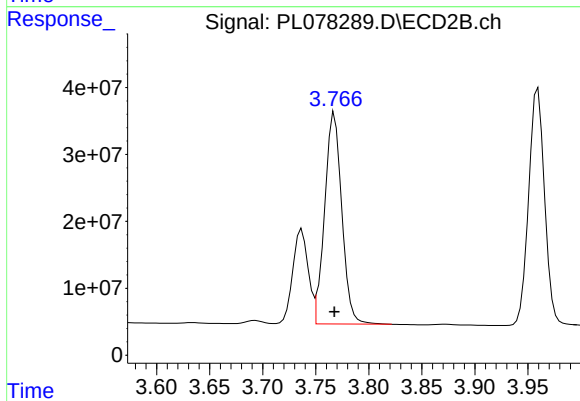
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 346711063
Conc: 97.03 ng/ml



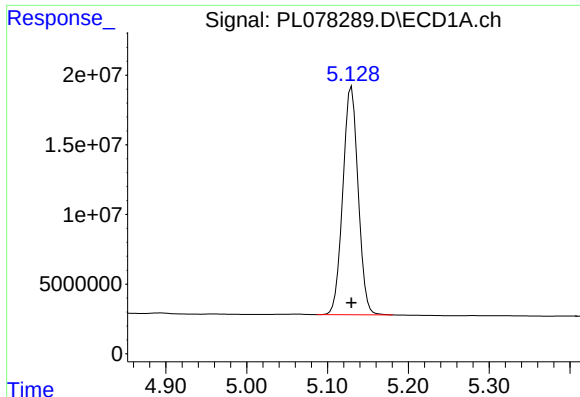
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 231852538
Conc: 101.38 ng/ml



#4 Heptachlor

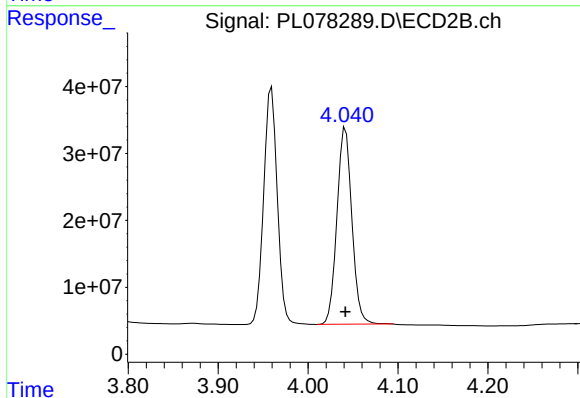
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 355662659
Conc: 97.90 ng/ml



#5 Aldrin

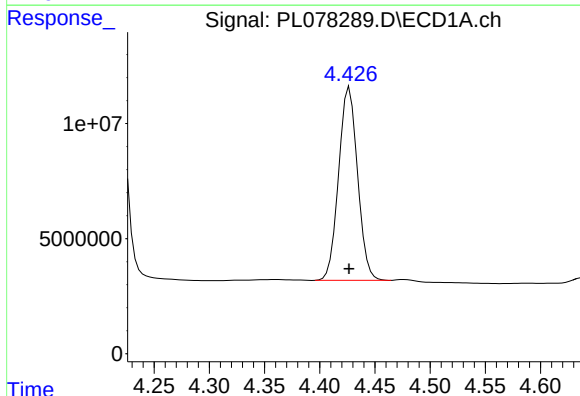
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 215627796
Conc: 102.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



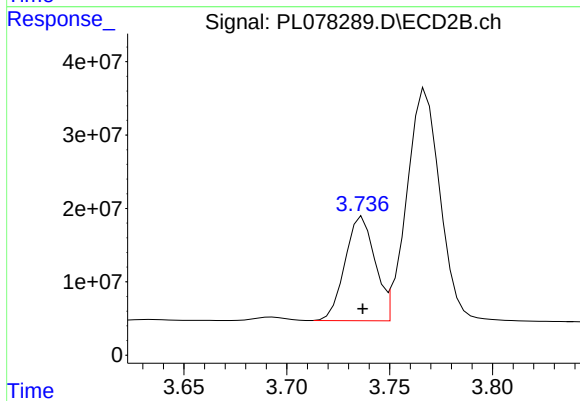
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 339145957
Conc: 98.40 ng/ml



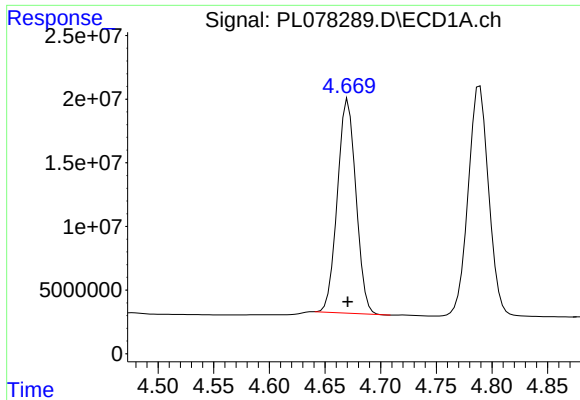
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 100298754
Conc: 98.23 ng/ml



#6 beta-BHC

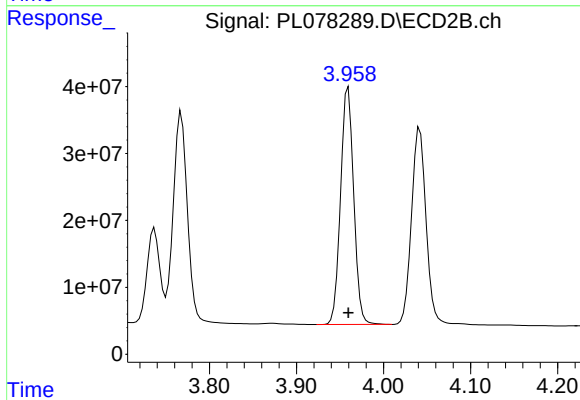
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 143350008
Conc: 96.53 ng/ml



#7 delta-BHC

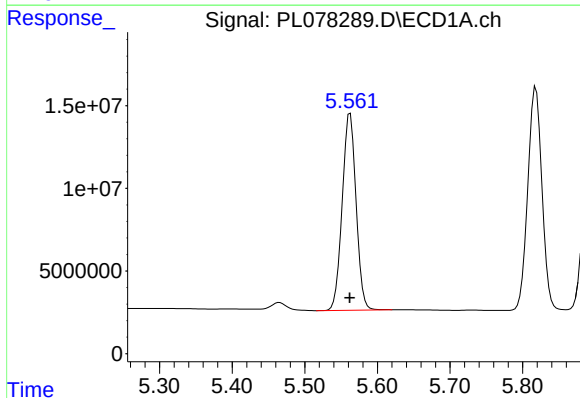
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 194896275
Conc: 101.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



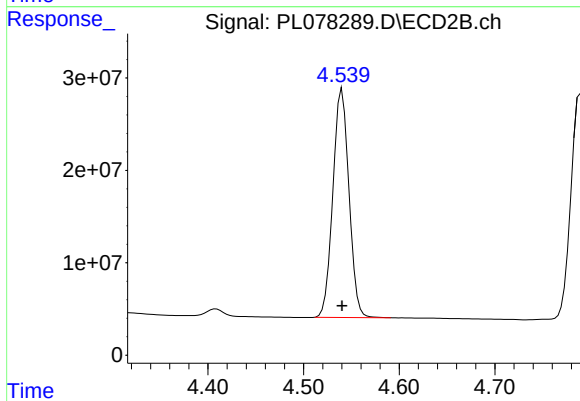
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 372298336
Conc: 98.24 ng/ml



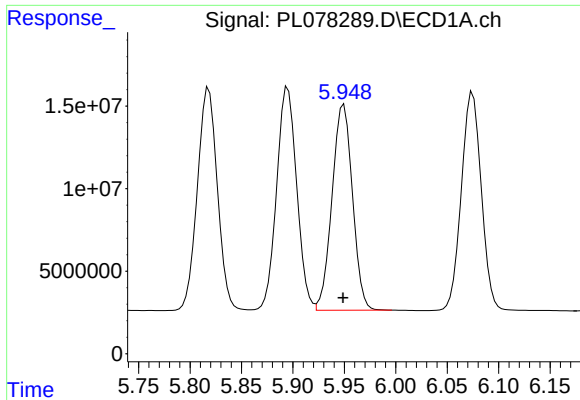
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 157841752
Conc: 99.80 ng/ml



#8 Heptachlor epoxide

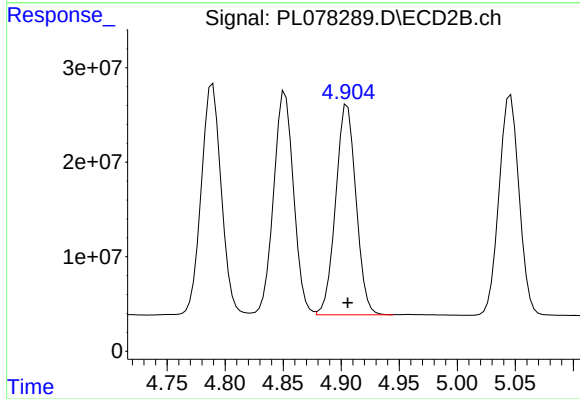
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 288732114
Conc: 96.04 ng/ml



#9 Endosulfan I

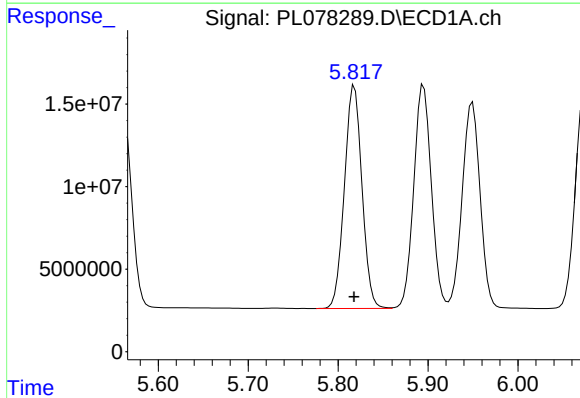
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 172218771
Conc: 100.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



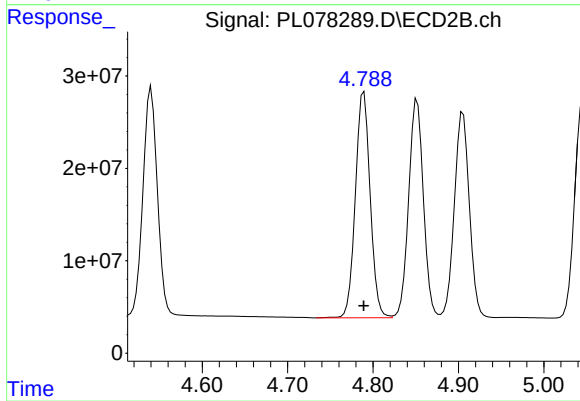
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 271631543
Conc: 97.25 ng/ml



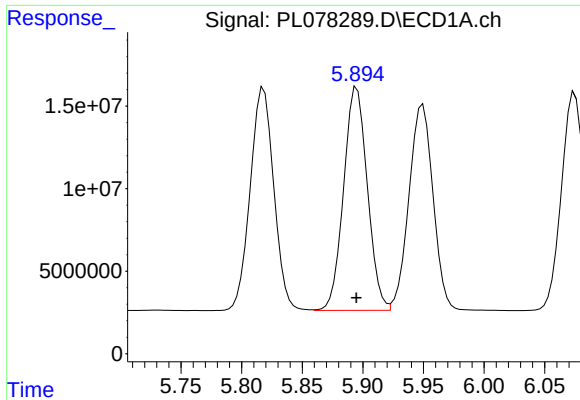
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 183100355
Conc: 100.30 ng/ml



#10 gamma-Chlordane

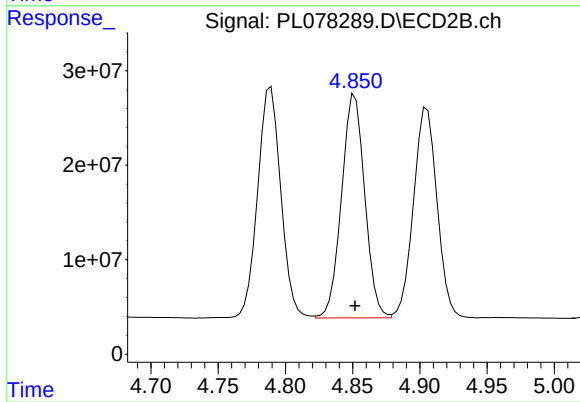
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 293889727
Conc: 97.06 ng/ml



#11 alpha-Chlordane

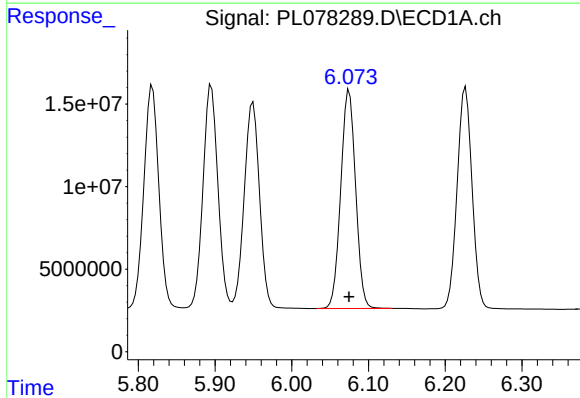
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 183929665
Conc: 100.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



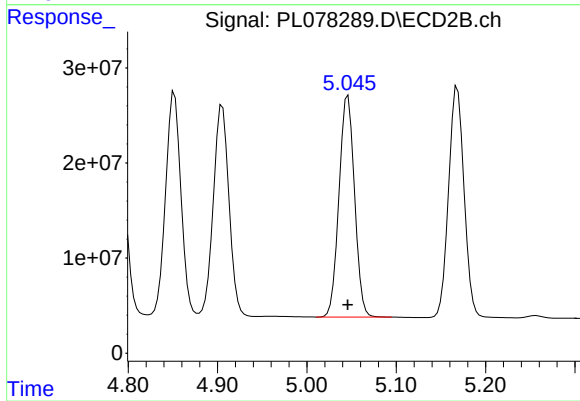
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 283565921
Conc: 97.14 ng/ml



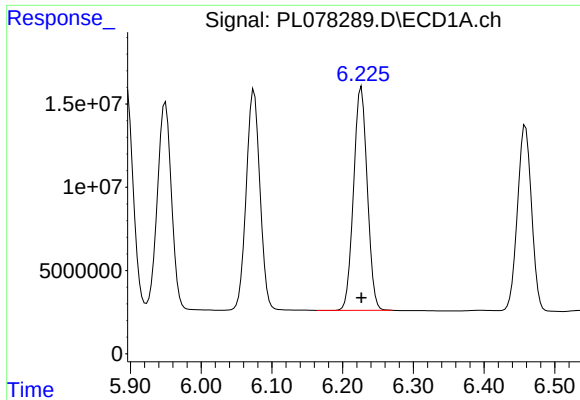
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 178651752
Conc: 103.15 ng/ml



#12 4,4'-DDE

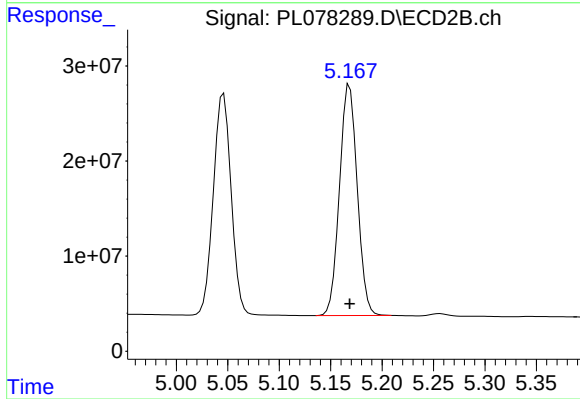
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 280894936
Conc: 97.89 ng/ml



#13 Dieldrin

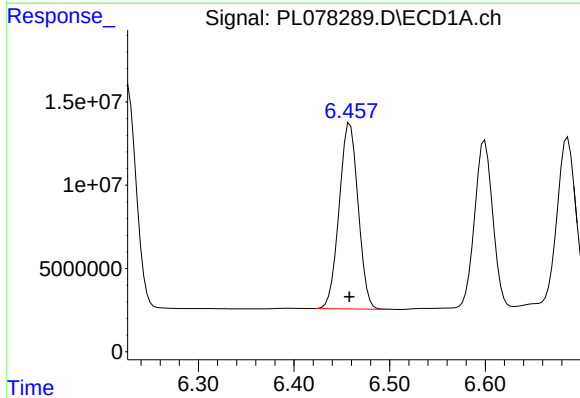
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 180723676
Conc: 102.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



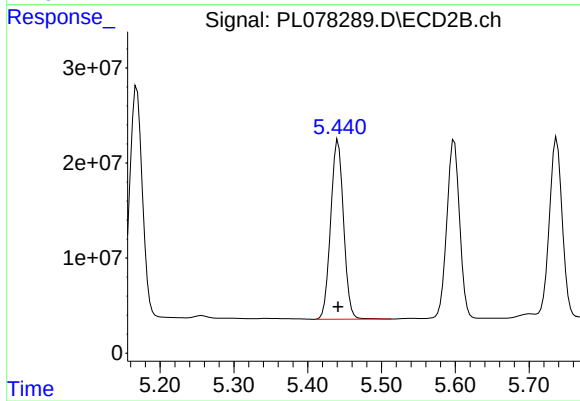
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 292192123
Conc: 98.47 ng/ml



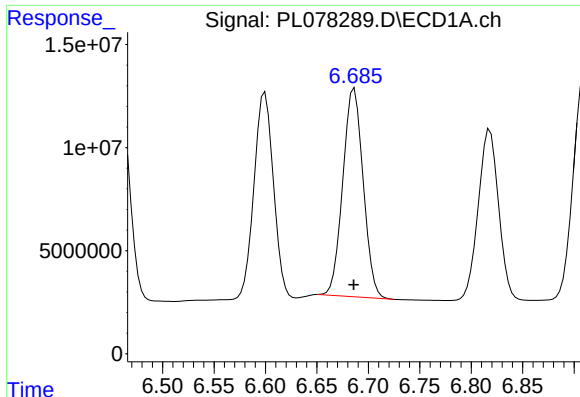
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 153953454
Conc: 101.80 ng/ml



#14 Endrin

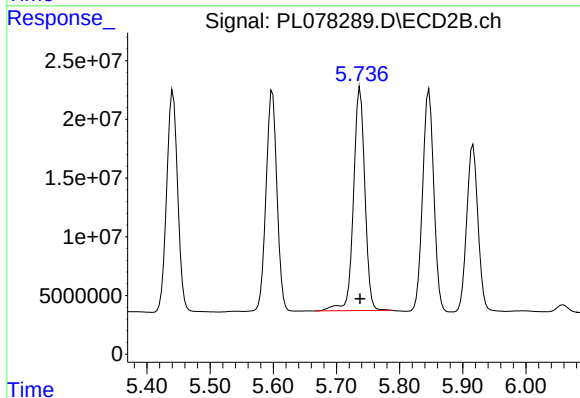
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 228815971
Conc: 98.74 ng/ml



#15 Endosulfan II

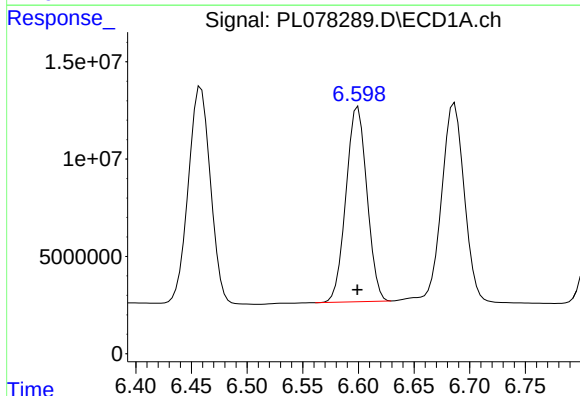
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 139190983
Conc: 101.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



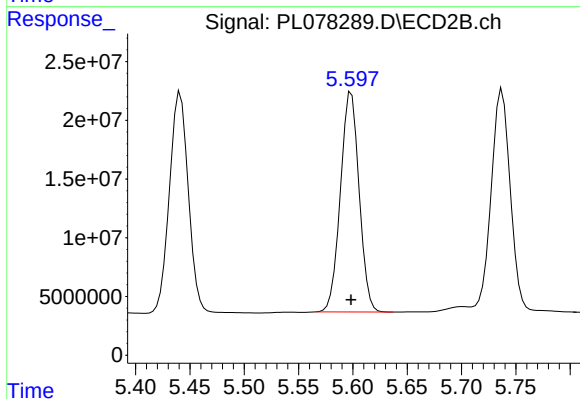
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 237693077
Conc: 100.61 ng/ml



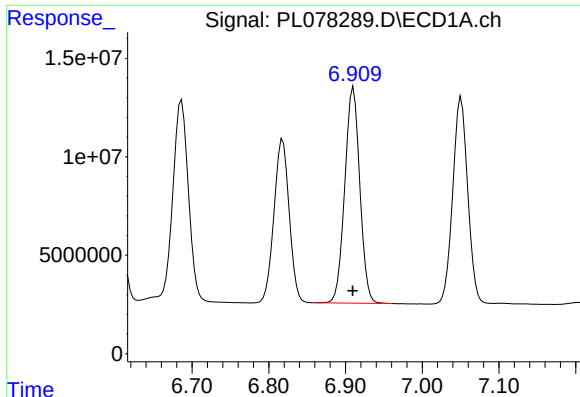
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 131433246
Conc: 103.44 ng/ml



#16 4,4'-DDD

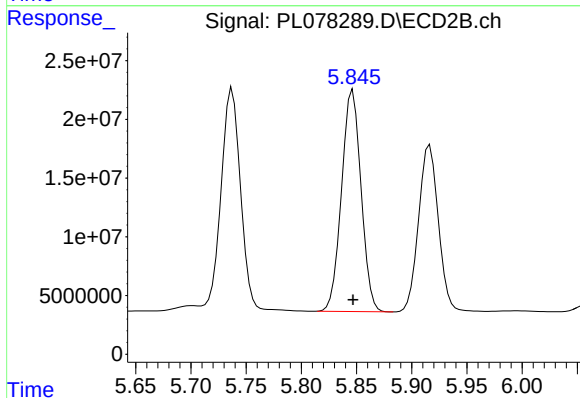
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 224311766
Conc: 99.10 ng/ml



#17 4,4'-DDT

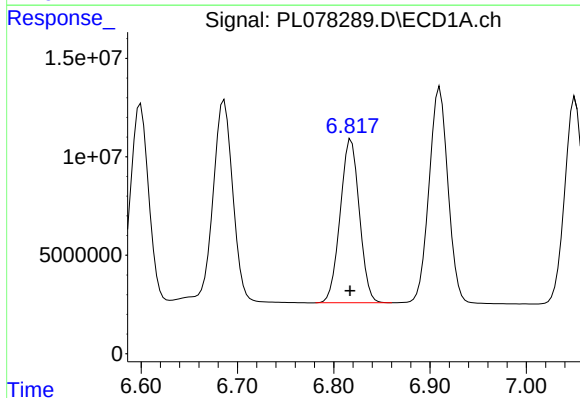
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 150057927
Conc: 103.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



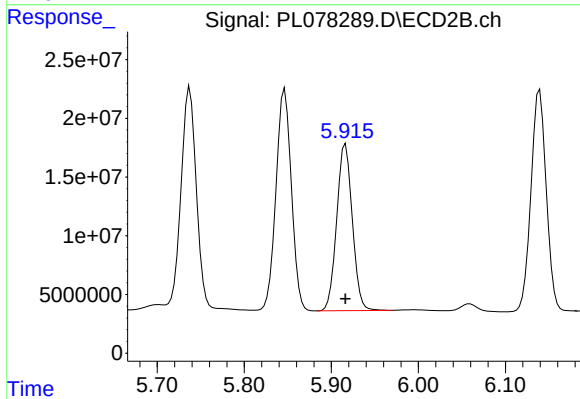
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 231734812
Conc: 100.49 ng/ml



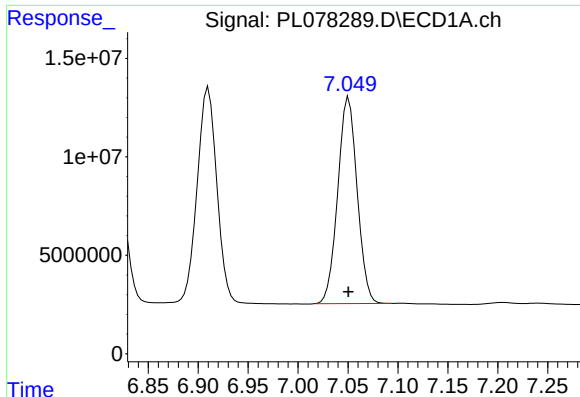
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 114565316
Conc: 99.51 ng/ml



#18 Endrin aldehyde

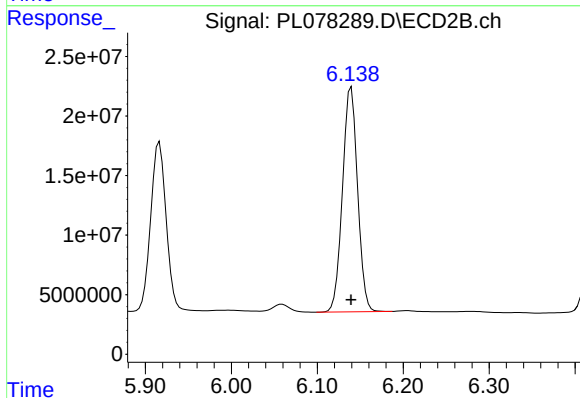
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 176953298
Conc: 97.05 ng/ml



#19 Endosulfan Sulfate

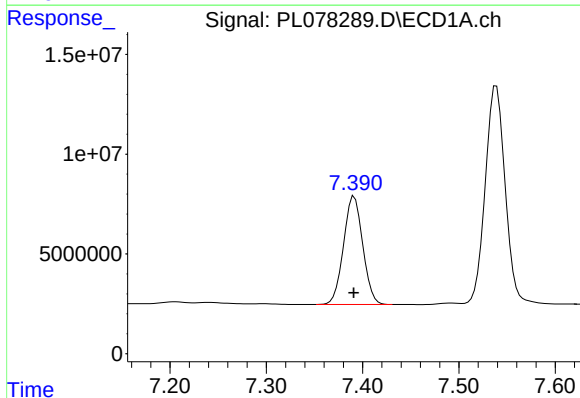
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 141749016
Conc: 99.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



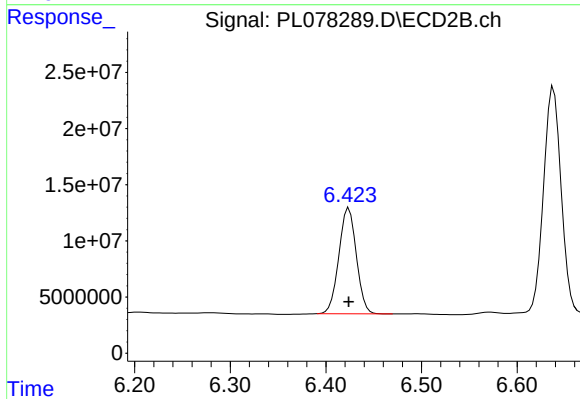
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 230701162
Conc: 96.71 ng/ml



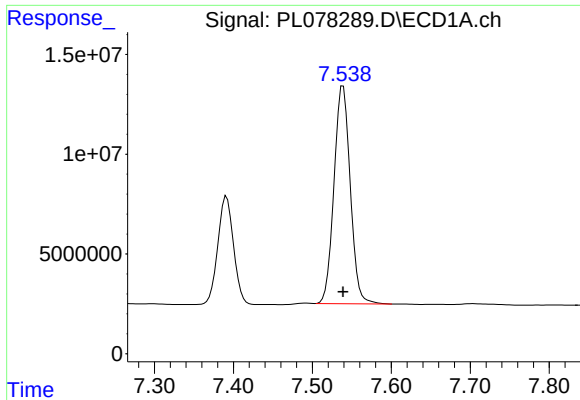
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 74933604
Conc: 98.31 ng/ml



#20 Methoxychlor

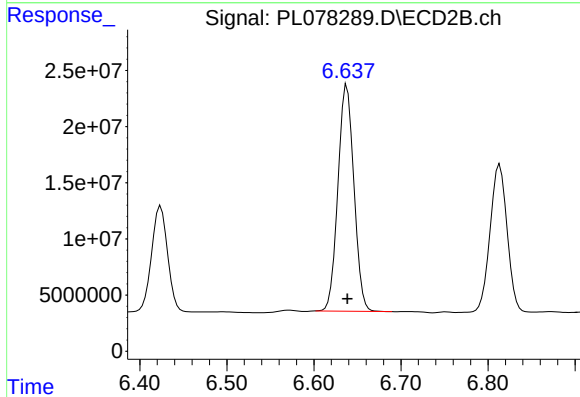
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 119873594
Conc: 96.31 ng/ml



#21 Endrin ketone

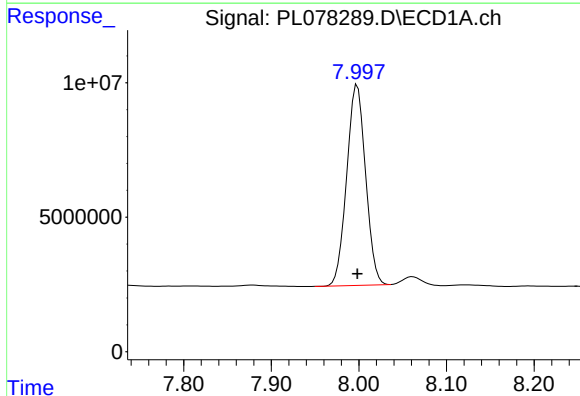
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 156160653
Conc: 99.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



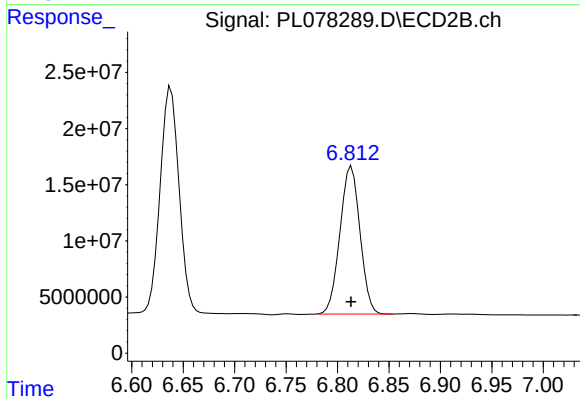
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 257531124
Conc: 97.33 ng/ml



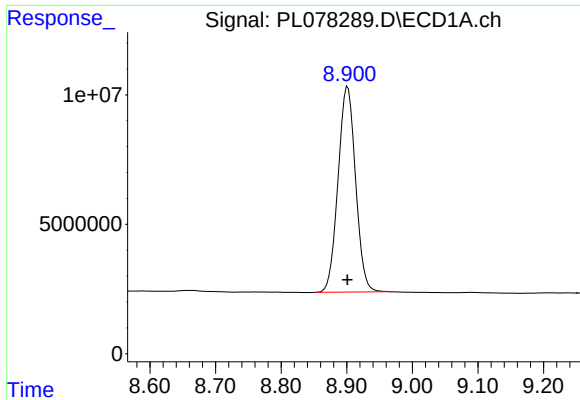
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 111712552
Conc: 95.13 ng/ml



#22 Mirex

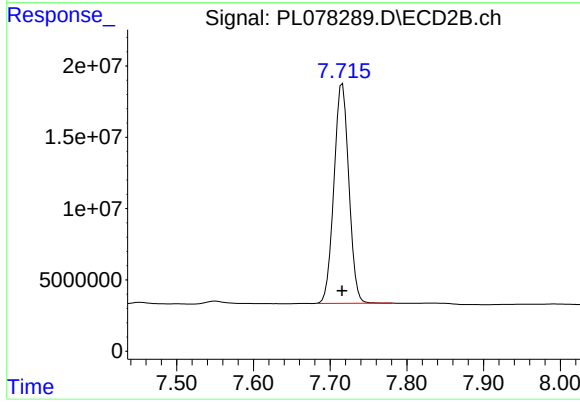
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 178380401
Conc: 95.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 147453696
Conc: 97.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 207713382
Conc: 97.38 ng/ml