

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
 Data File : PL078429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 13:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:01:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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	74718581	121.5E6	45.212	45.980
2)	SA Decachlor...	8.902	7.715	57863746	99000496	37.481	45.542
Target Compounds							
2)	A alpha-BHC	3.878	3.113	117.3E6	192.9E6	46.656	46.340
3)	MA gamma-BHC...	4.214	3.436	106.4E6	173.6E6	45.623	49.828
4)	MA Heptachlor	4.789	3.767	96384219	170.7E6	43.361	47.801
5)	MB Aldrin	5.130	4.041	102.2E6	163.5E6	48.816	48.075
6)	B beta-BHC	4.427	3.736	44948425	69929437	45.192	47.433
7)	B delta-BHC	4.671	3.959	105.6E6	174.1E6	57.483	47.095
8)	B Heptachlo...	5.563	4.539	97096608	144.8E6	63.775	49.136
9)	A Endosulfan I	5.948	4.905	80397623	134.5E6	47.892	48.761
10)	B gamma-Chl...	5.818	4.789	89659032	146.2E6	50.319	48.839
11)	B alpha-Chl...	5.895	4.851	86542569	141.4E6	48.328	49.089
12)	B 4,4'-DDE	6.075	5.045	87845184	141.0E6	52.123	49.307
13)	MA Dieldrin	6.227	5.168	77184548	145.0E6	44.862	49.470
14)	MA Endrin	6.458	5.440	62896986	123.2E6	42.151	53.476 #
15)	B Endosulfa...	6.687	5.737	61574697	114.9E6	45.931	46.943
16)	A 4,4'-DDD	6.600	5.598	60247422	116.2E6	48.929	52.157
17)	MA 4,4'-DDT	6.910	5.846	62654307	110.1E6	42.798	48.523
18)	B Endrin al...	6.818	5.915	47200479	88154522	41.245	47.642
19)	B Endosulfa...	7.051	6.139	57982523	114.4E6	40.651	47.544
20)	A Methoxychlor	7.391	6.423	27459866	57703227	36.240	45.687 #
21)	B Endrin ke...	7.540	6.638	63683206	127.2E6	40.820	47.993
22)	Mirex	7.999	6.812	48045170	91017744	40.677	47.311

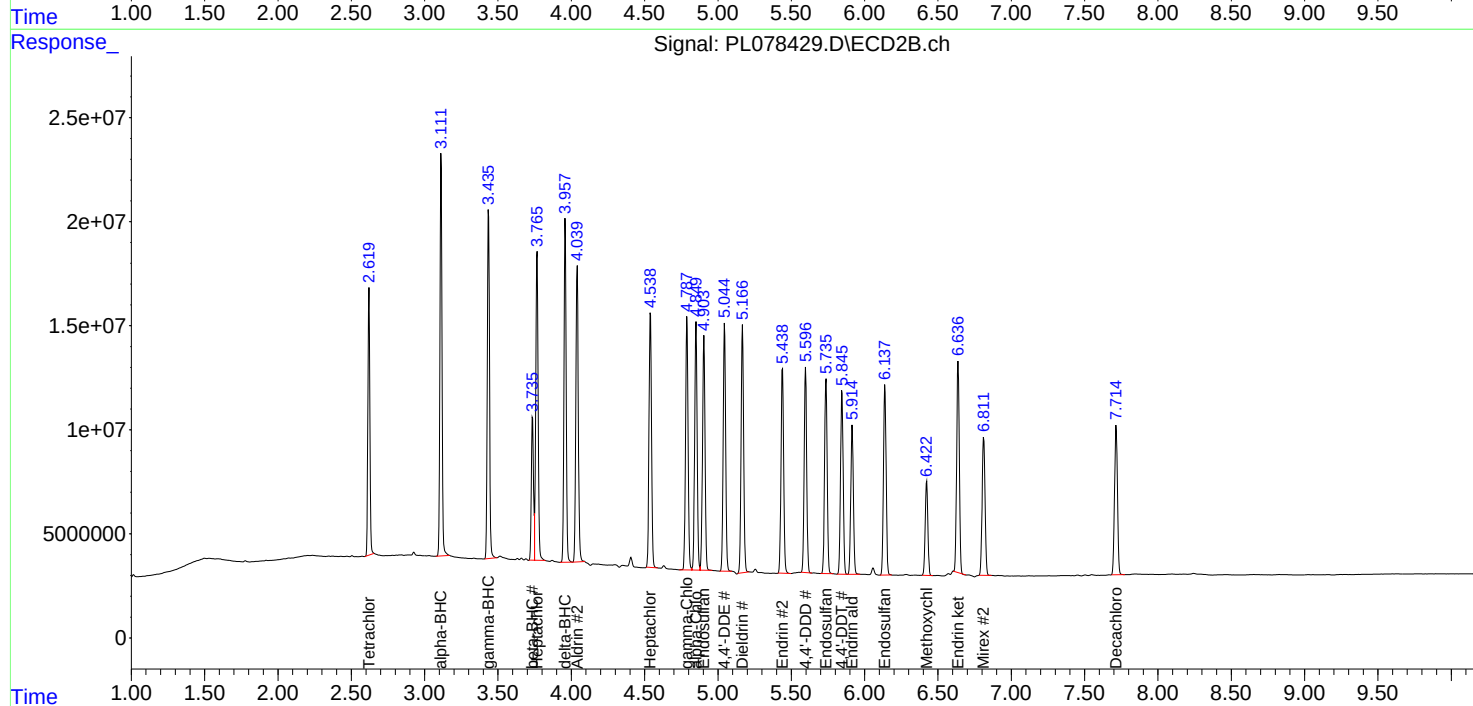
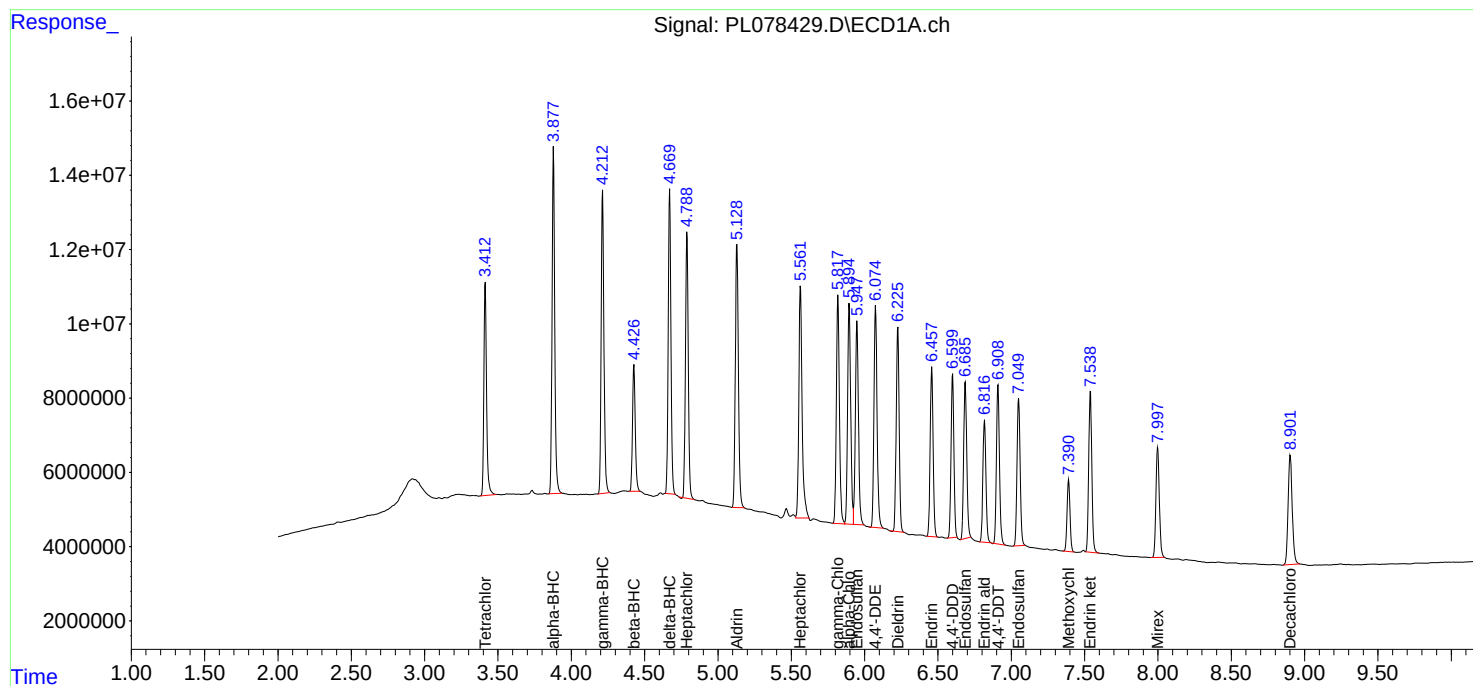
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

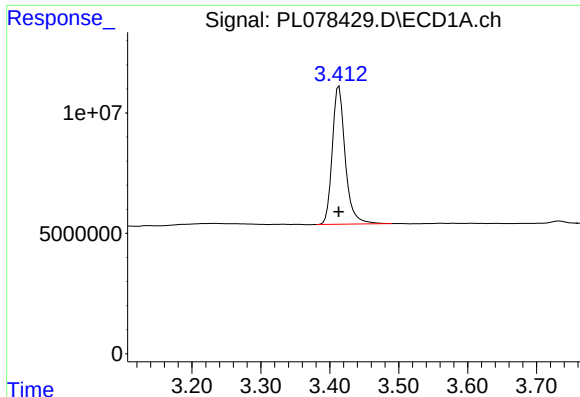
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
Data File : PL078429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 18:01:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

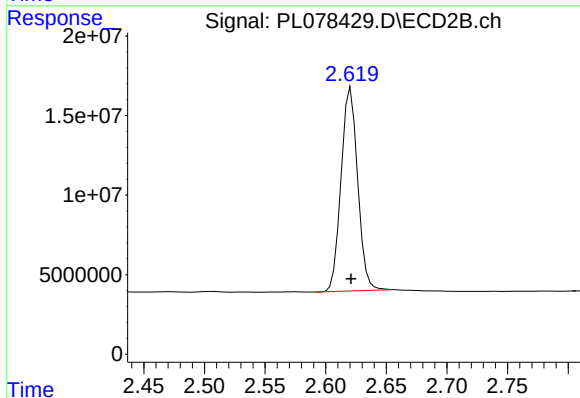




#1 Tetrachloro-m-xylene

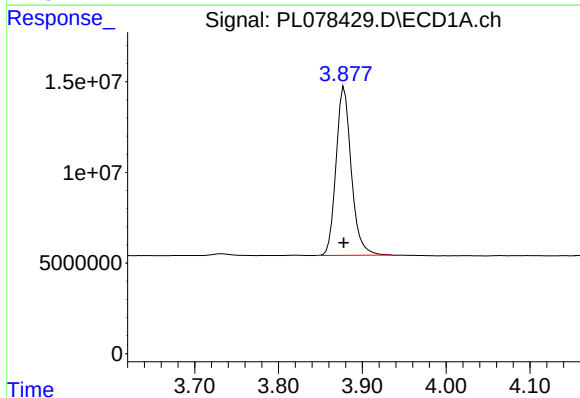
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 74718581
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



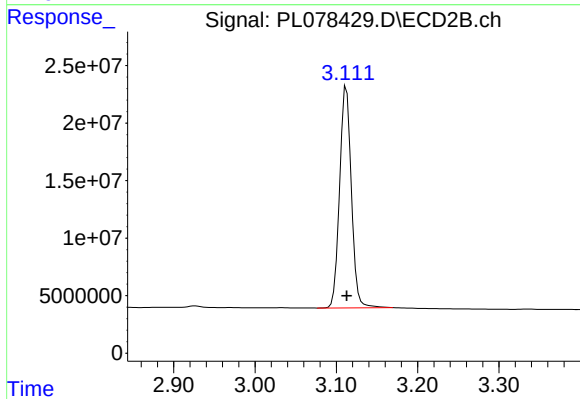
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 121536614
Conc: 45.98 ng/ml



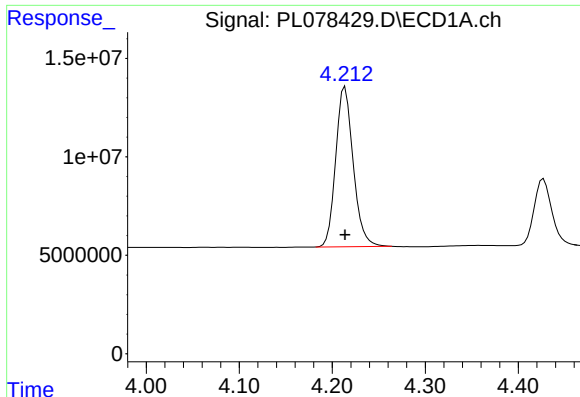
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 117326565
Conc: 46.66 ng/ml



#2 alpha-BHC

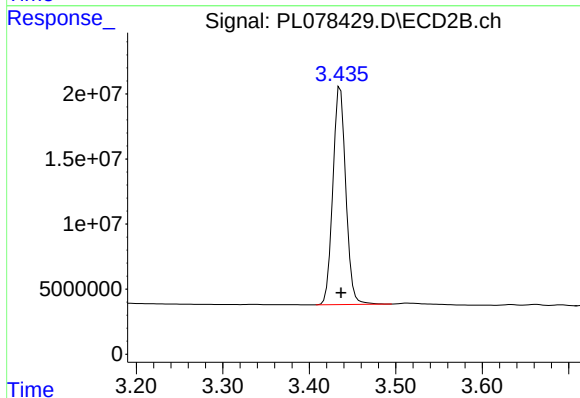
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 192876321
Conc: 46.34 ng/ml



#3 gamma-BHC (Lindane)

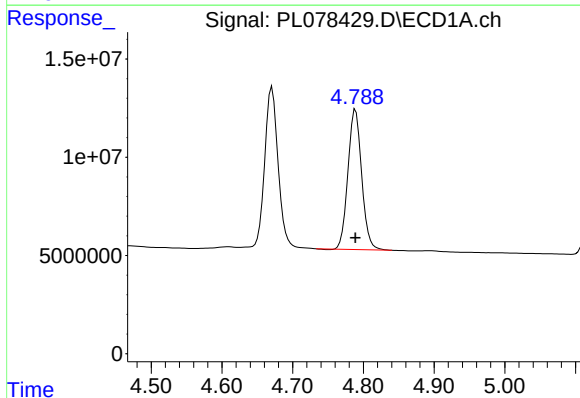
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 106392805
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



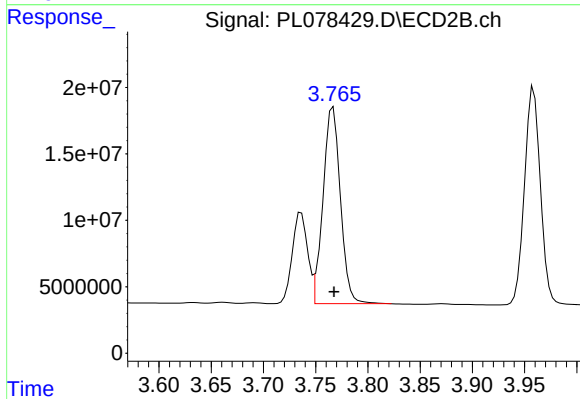
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 173627922
Conc: 49.83 ng/ml



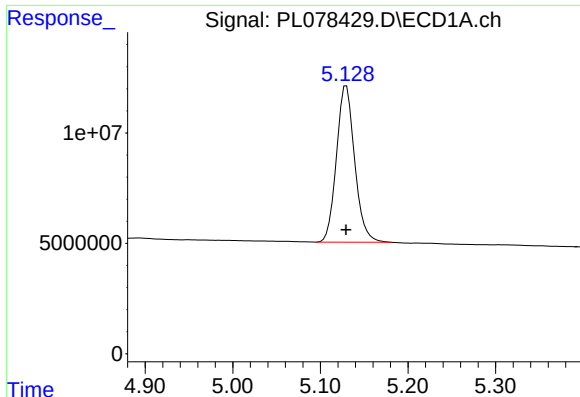
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 96384219
Conc: 43.36 ng/ml



#4 Heptachlor

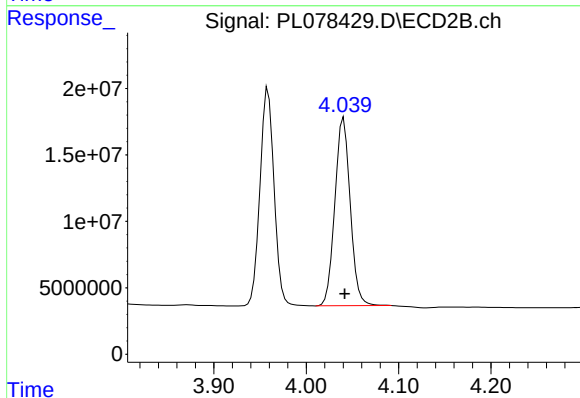
R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 170717125
Conc: 47.80 ng/ml



#5 Aldrin

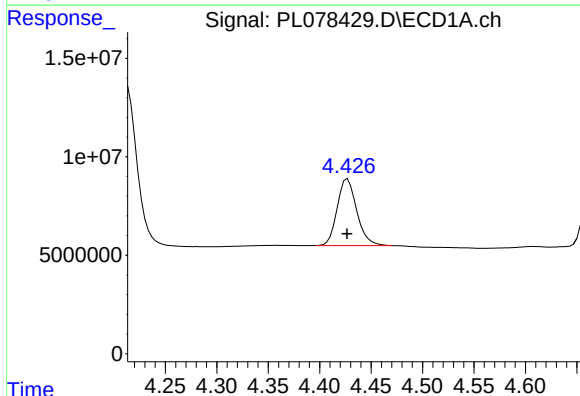
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 102238489
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



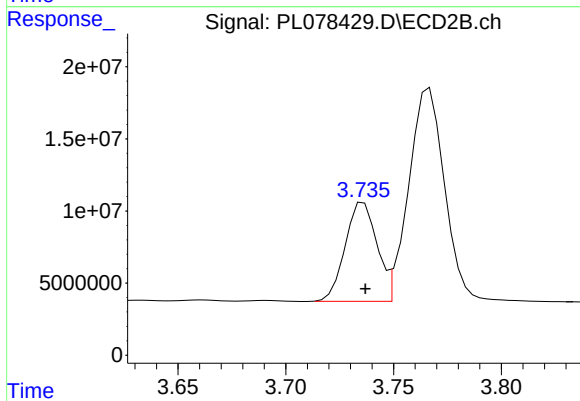
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 163548568
Conc: 48.08 ng/ml



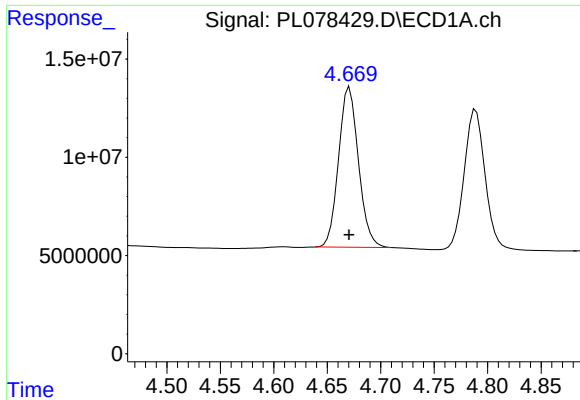
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 44948425
Conc: 45.19 ng/ml



#6 beta-BHC

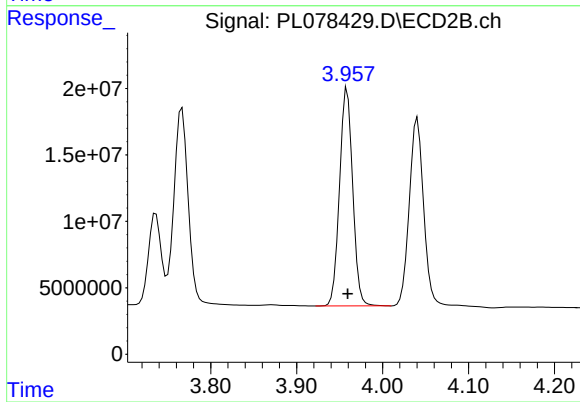
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 69929437
Conc: 47.43 ng/ml



#7 delta-BHC

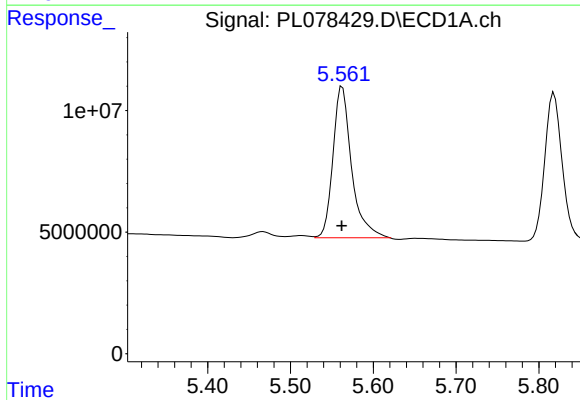
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 105645789
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



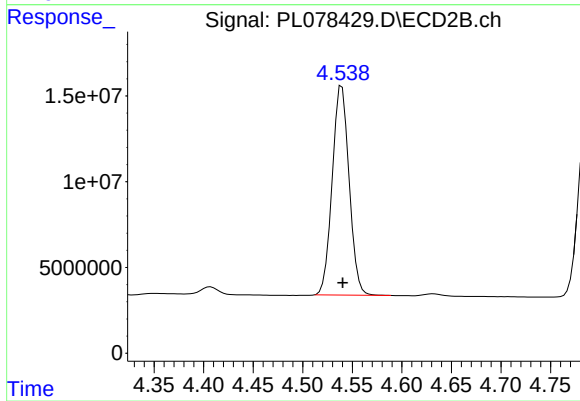
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 174088522
Conc: 47.09 ng/ml



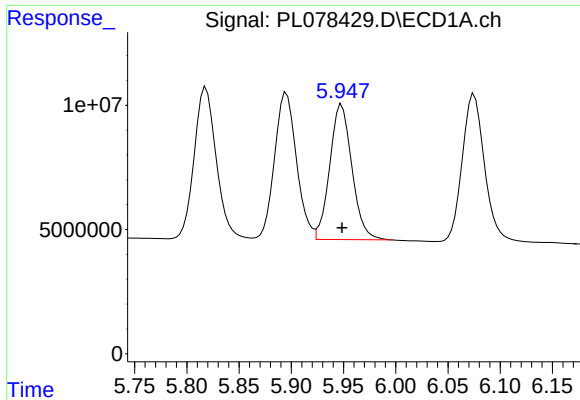
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 97096608
Conc: 63.77 ng/ml



#8 Heptachlor epoxide

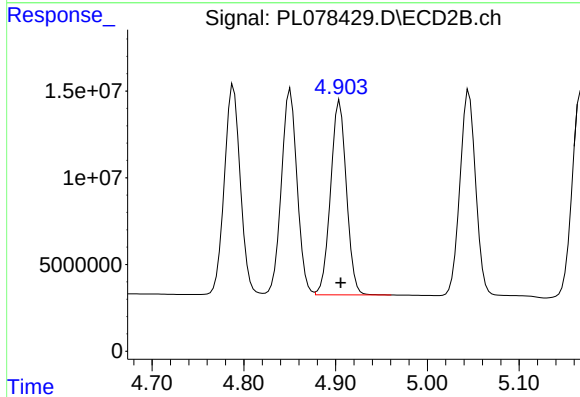
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 144785839
Conc: 49.14 ng/ml



#9 Endosulfan I

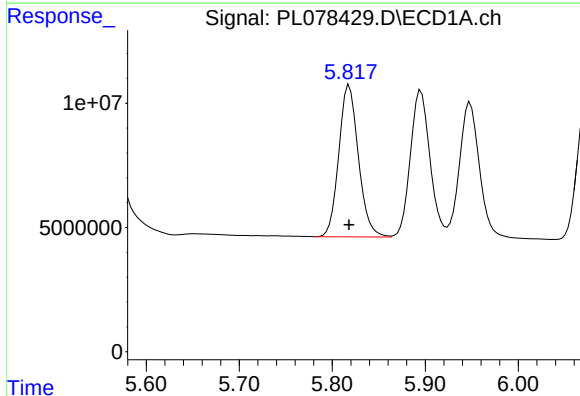
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 80397623
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



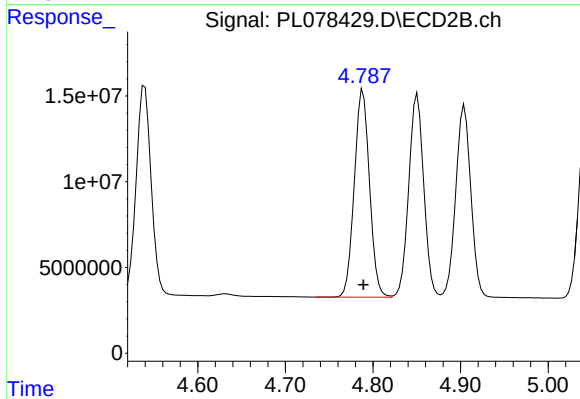
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 134488019
Conc: 48.76 ng/ml



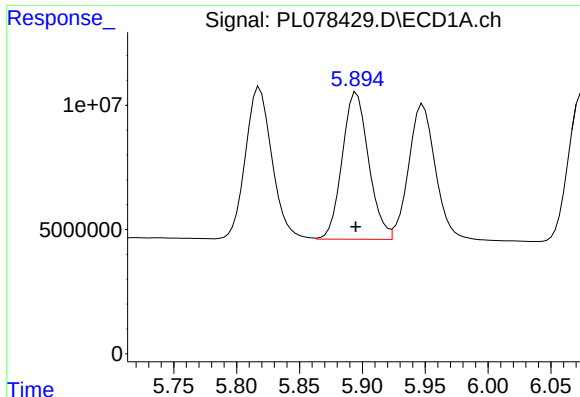
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 89659032
Conc: 50.32 ng/ml



#10 gamma-Chlordane

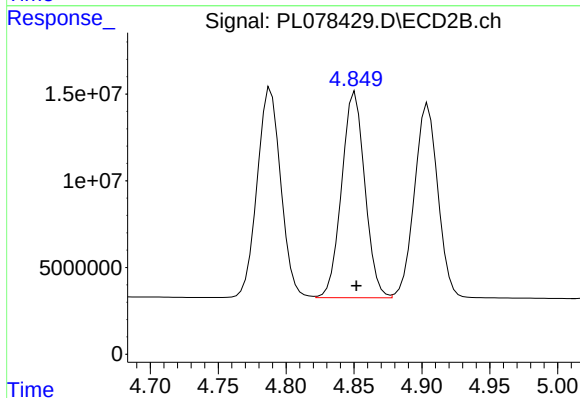
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 146196607
Conc: 48.84 ng/ml



#11 alpha-Chlordane

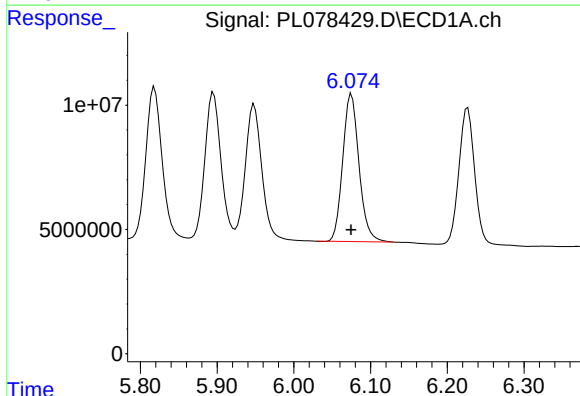
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 86542569
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



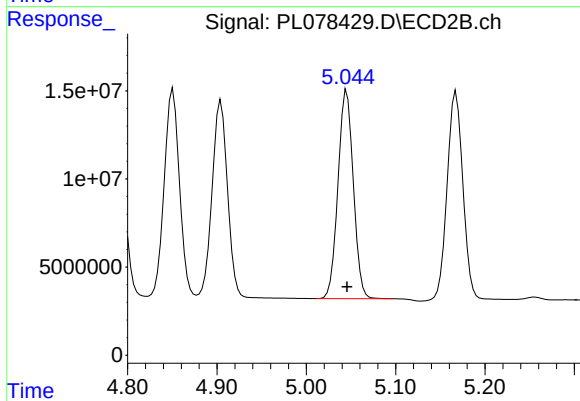
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 141358527
Conc: 49.09 ng/ml



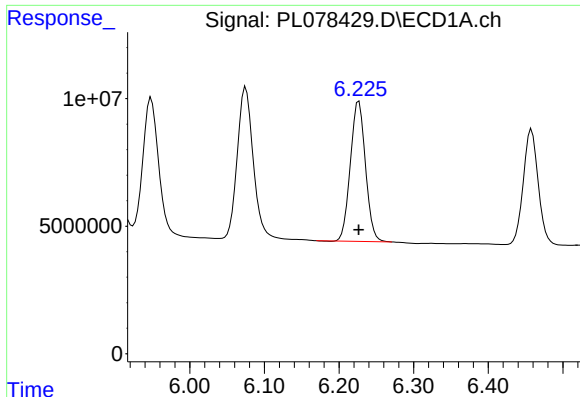
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 87845184
Conc: 52.12 ng/ml



#12 4,4'-DDE

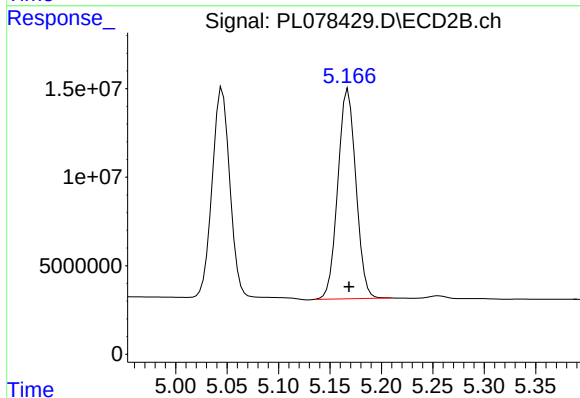
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 140956596
Conc: 49.31 ng/ml



#13 Dieldrin

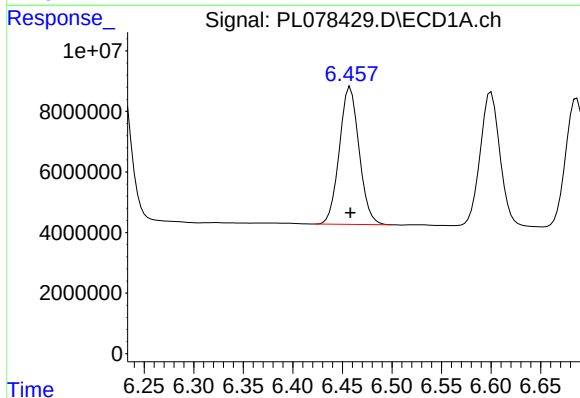
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 77184548
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



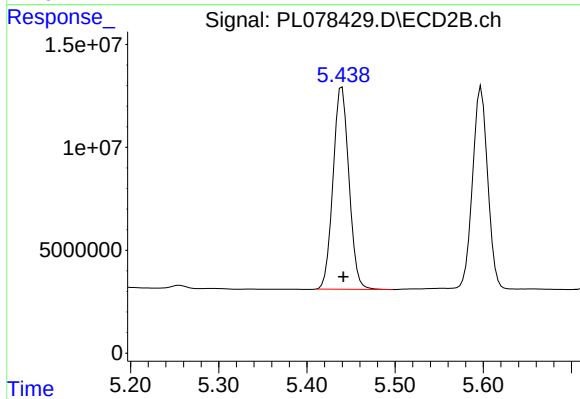
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 144956622
Conc: 49.47 ng/ml



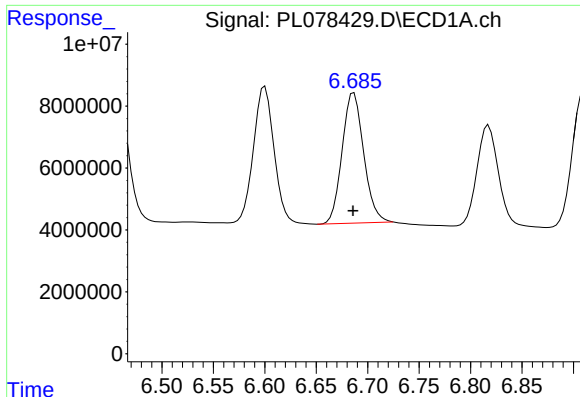
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 62896986
Conc: 42.15 ng/ml



#14 Endrin

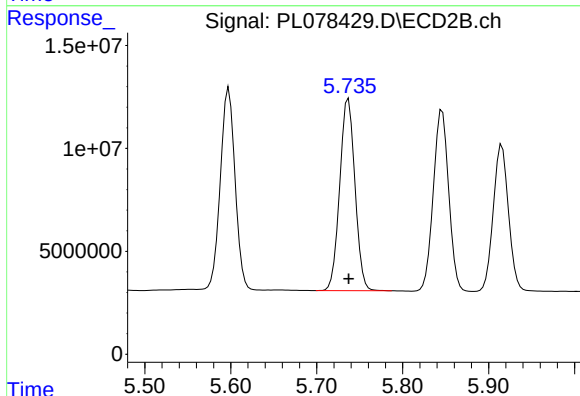
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 123175060
Conc: 53.48 ng/ml



#15 Endosulfan II

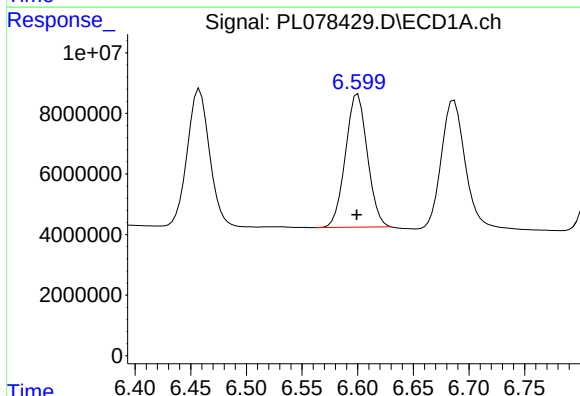
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 61574697
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



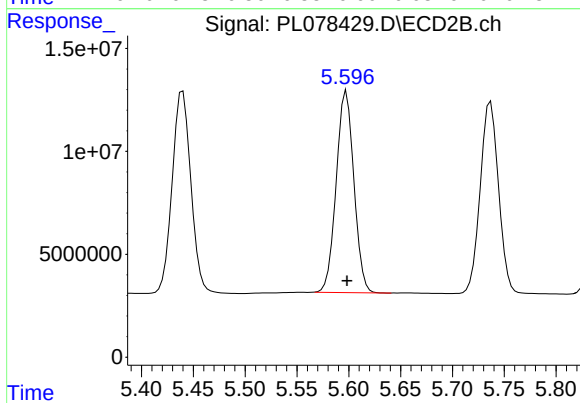
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 114917095
Conc: 46.94 ng/ml



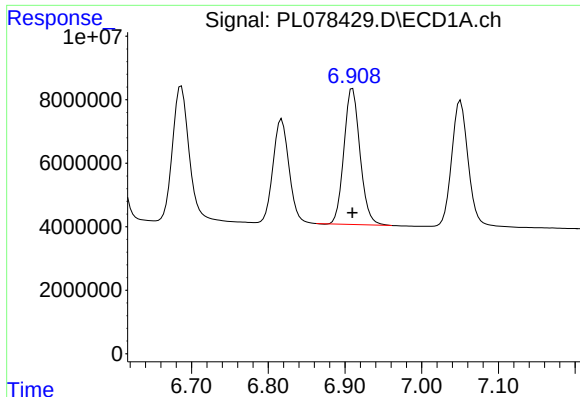
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 60247422
Conc: 48.93 ng/ml



#16 4,4'-DDD

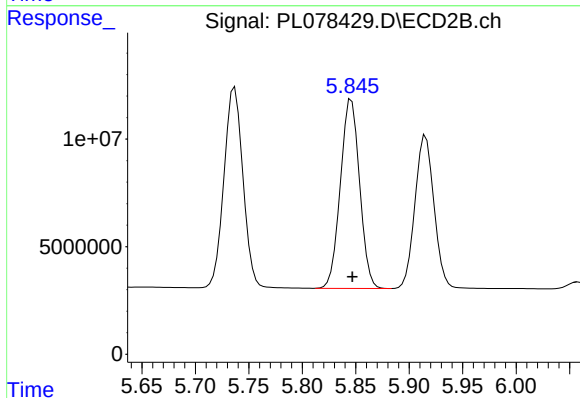
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 116177264
Conc: 52.16 ng/ml



#17 4,4'-DDT

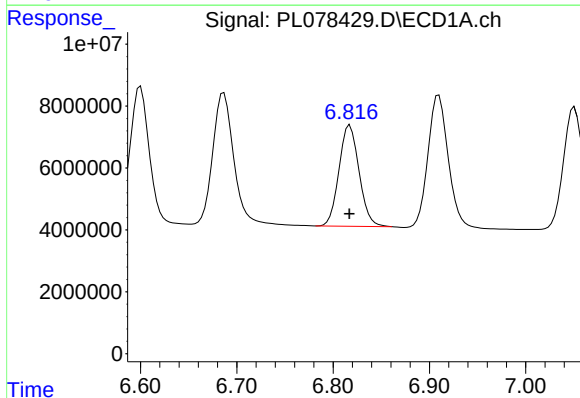
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 62654307
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



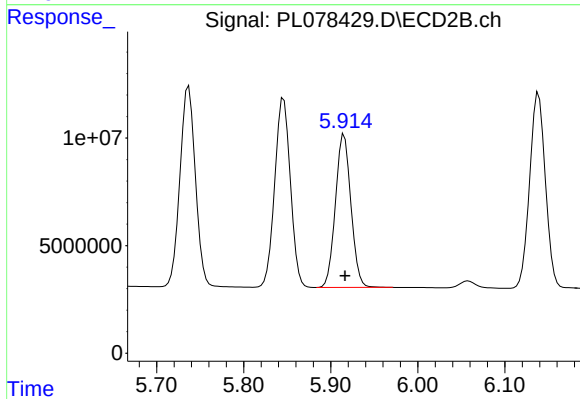
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 110142547
Conc: 48.52 ng/ml



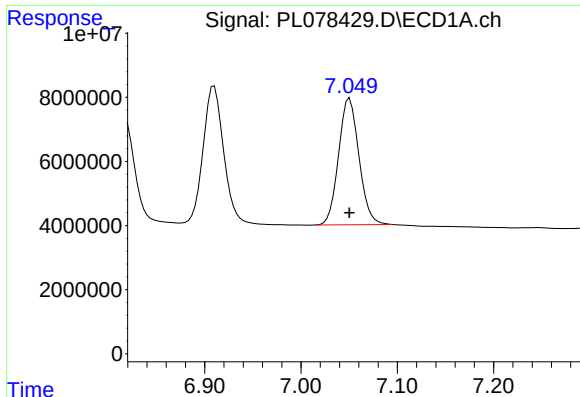
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 47200479
Conc: 41.24 ng/ml



#18 Endrin aldehyde

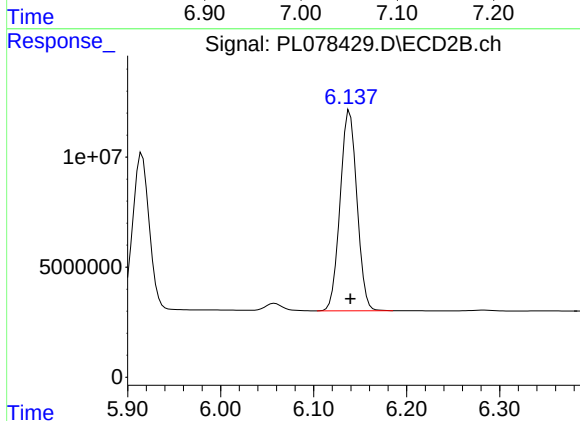
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 88154522
Conc: 47.64 ng/ml



#19 Endosulfan Sulfate

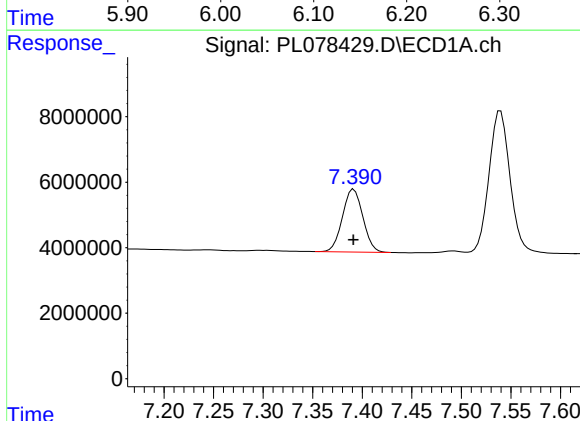
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 57982523
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



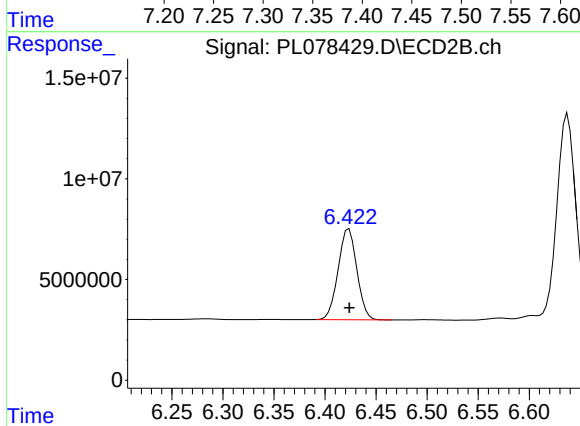
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 114446908
Conc: 47.54 ng/ml



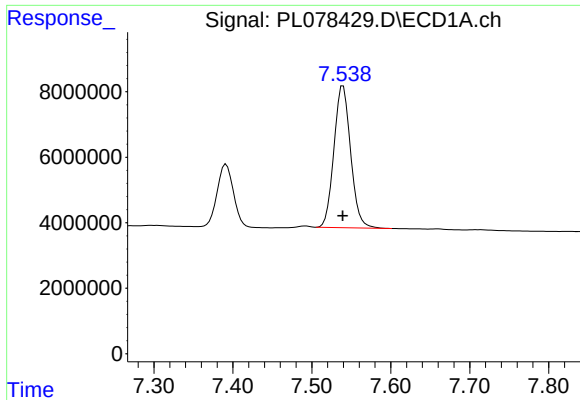
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 27459866
Conc: 36.24 ng/ml



#20 Methoxychlor

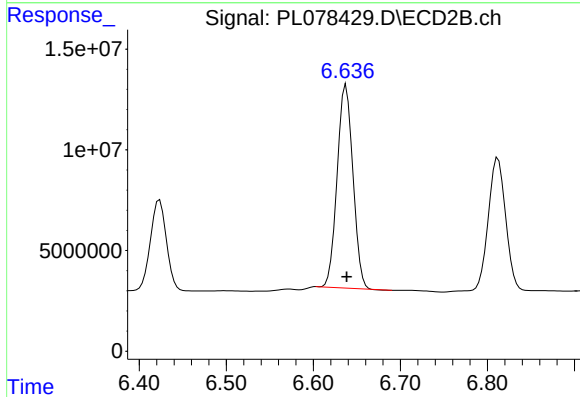
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 57703227
Conc: 45.69 ng/ml



#21 Endrin ketone

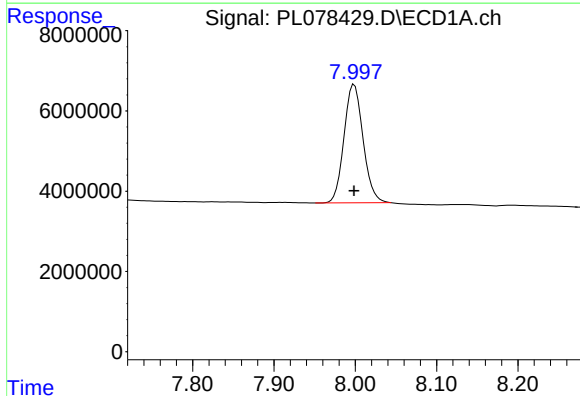
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 63683206
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



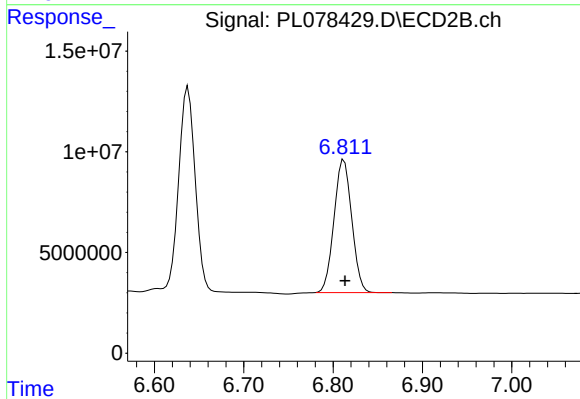
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 127153163
Conc: 47.99 ng/ml



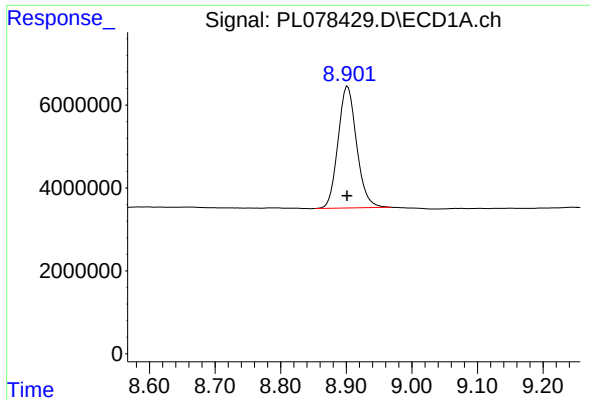
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 48045170
Conc: 40.68 ng/ml



#22 Mirex

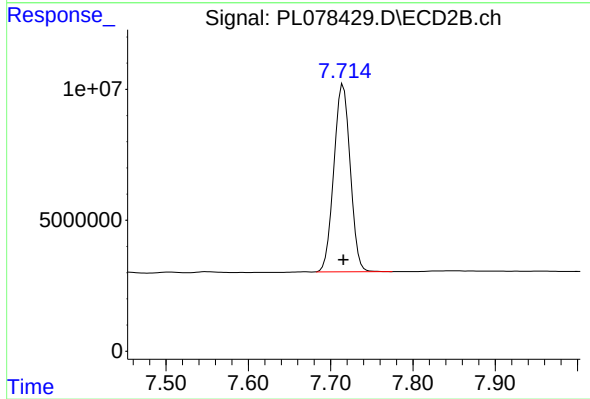
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 91017744
Conc: 47.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.001 min
Response: 57863746
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 99000496
Conc: 45.54 ng/ml