

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 01:39
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL102122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 06:26:00 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...	3.323	2.573	100.0E6	126.4E6	52.076	49.078
28)	SA Decachlor...	8.776	7.646	79634910	91868714	52.039	48.988
Target Compounds							
2)	A alpha-BHC	3.783	3.060	156.0E6	199.8E6	52.078	49.717
3)	MA gamma-BHC...	4.117	3.381	143.4E6	182.1E6	51.990	50.298
4)	MA Heptachlor	4.688	3.709	139.3E6	172.0E6	52.461	49.142
5)	MB Aldrin	5.026	3.981	133.2E6	172.9E6	52.304	49.560
6)	B beta-BHC	4.331	3.681	60721859	70841069	52.137	50.253
7)	B delta-BHC	4.572	3.901	128.9E6	182.8E6	54.226	49.683
8)	B Heptachlo...	5.460	4.478	117.1E6	148.2E6	54.431	49.478
9)	A Endosulfan I	5.844	4.841	112.8E6	141.5E6	52.467	49.469
10)	B gamma-Chl...	5.715	4.726	121.6E6	150.0E6	52.720	49.247
11)	B alpha-Chl...	5.791	4.788	121.1E6	146.3E6	52.236	49.376
12)	B 4,4'-DDE	5.975	4.983	107.1E6	135.5E6	52.259	49.275
13)	MA Dieldrin	6.122	5.103	115.8E6	146.7E6	52.238	49.208
14)	MA Endrin	6.353	5.374	97778223	127.7E6	50.937	48.605
15)	B Endosulfa...	6.581	5.671	97680037	116.4E6	50.634	50.079
16)	A 4,4'-DDD	6.500	5.534	89110729	111.0E6	52.472	49.735
17)	MA 4,4'-DDT	6.809	5.781	94019106	109.3E6	51.232	48.469
18)	B Endrin al...	6.714	5.849	77480232	92116993	52.294	49.436
19)	B Endosulfa...	6.947	6.072	96748495	116.9E6	52.006	49.269
20)	A Methoxychlor	7.295	6.358	47774543	56408823	51.367	48.243
21)	B Endrin ke...	7.433	6.568	102.8E6	130.6E6	52.485	49.910
22)	Mirex	7.891	6.741	77220476	95967398	51.864	49.440

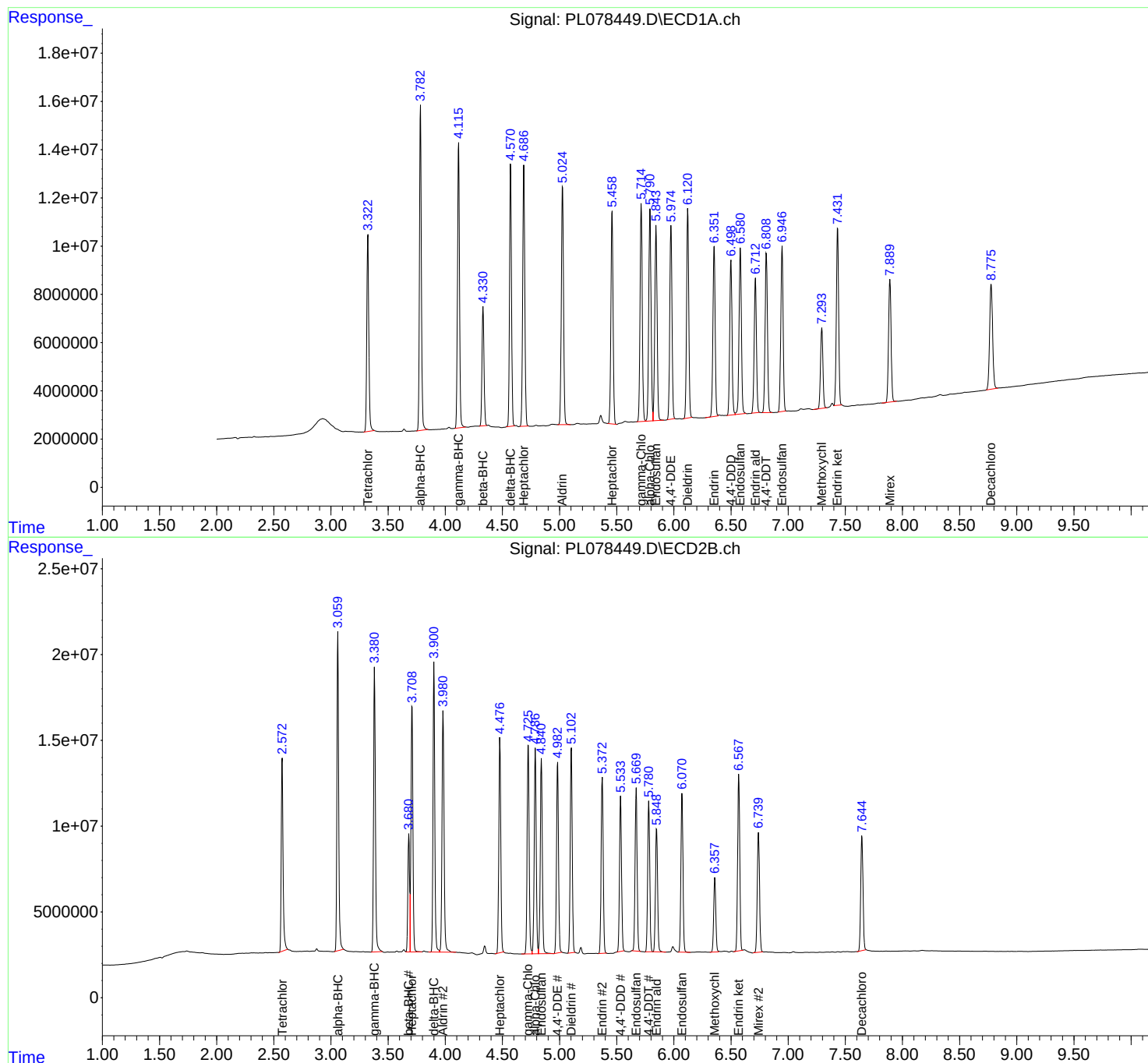
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

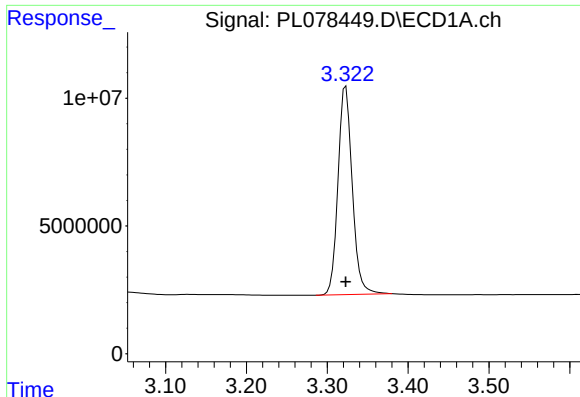
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
Data File : PL078449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 01:39
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ECD_L
ClientSampleId :
ICVPL102122

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 06:33:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 06:26:00 2022
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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

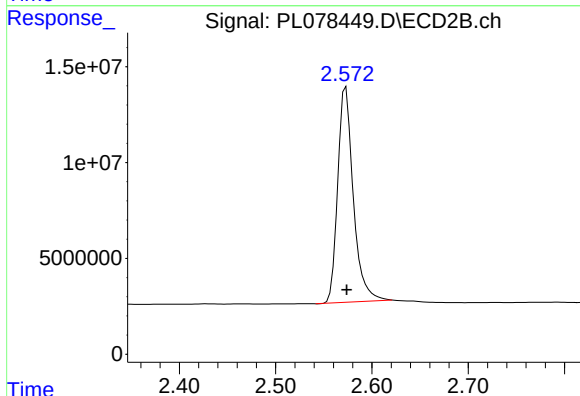




#1 Tetrachloro-m-xylene

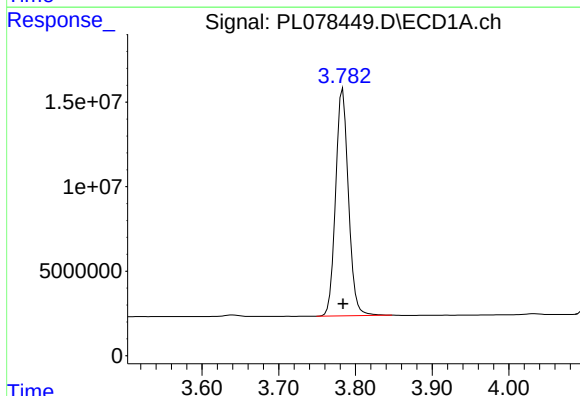
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 100011909
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



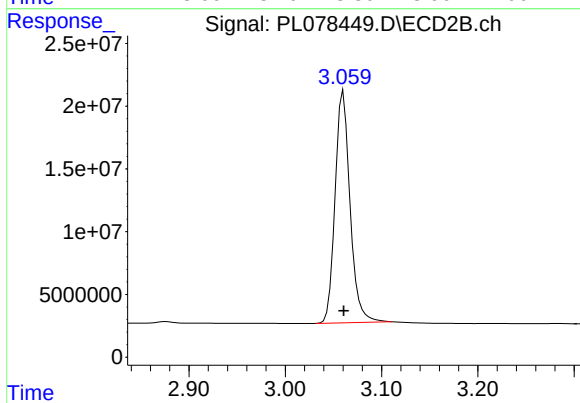
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 126420658
Conc: 49.08 ng/ml



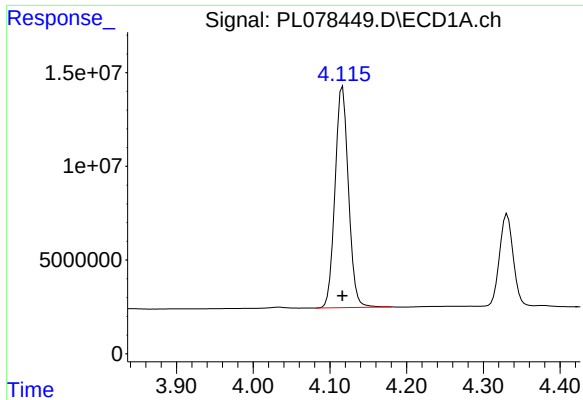
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 155970037
Conc: 52.08 ng/ml



#2 alpha-BHC

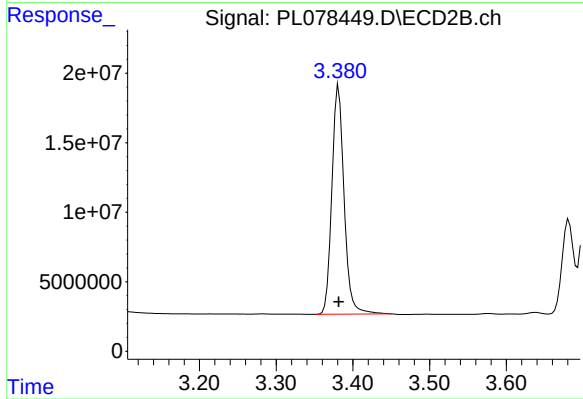
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 199779471
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

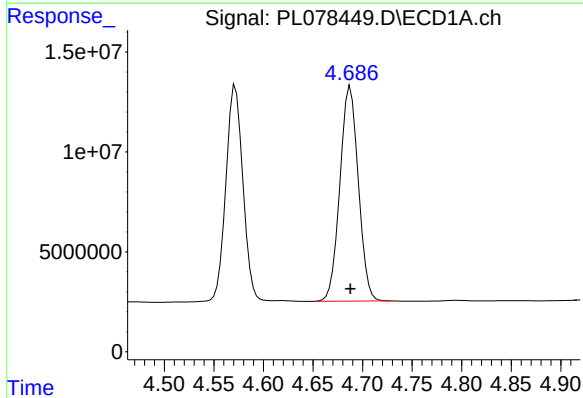
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 143441043
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



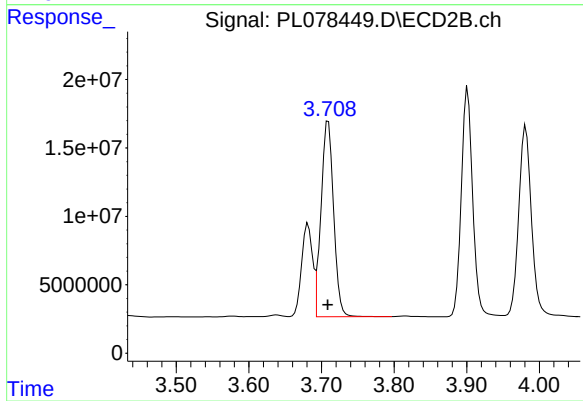
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 182110203
Conc: 50.30 ng/ml



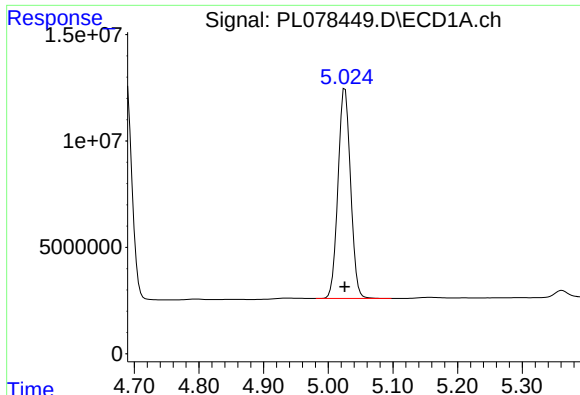
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 139297733
Conc: 52.46 ng/ml



#4 Heptachlor

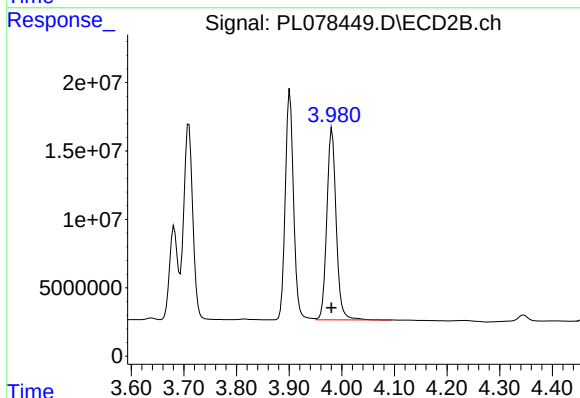
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 171967497
Conc: 49.14 ng/ml



#5 Aldrin

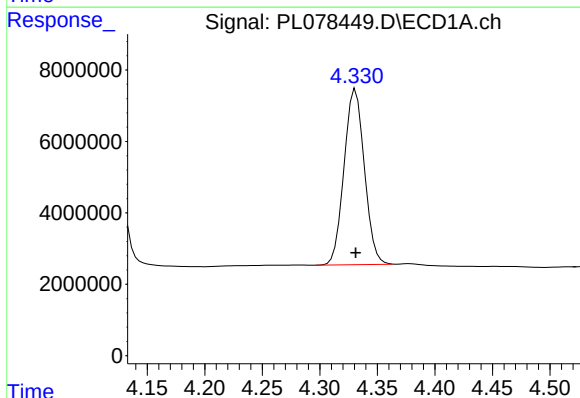
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 133230743
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



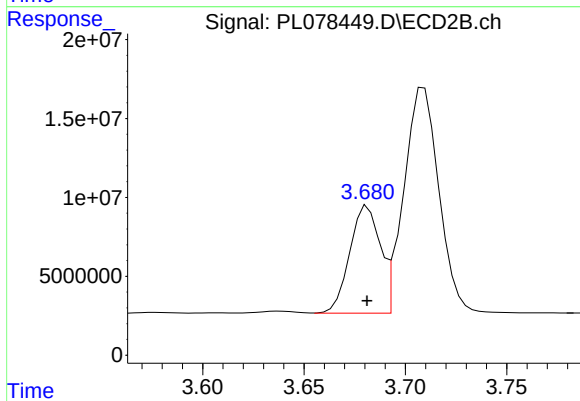
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 172922105
Conc: 49.56 ng/ml



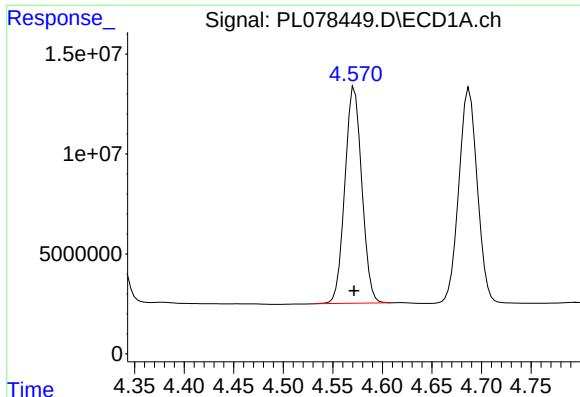
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 60721859
Conc: 52.14 ng/ml



#6 beta-BHC

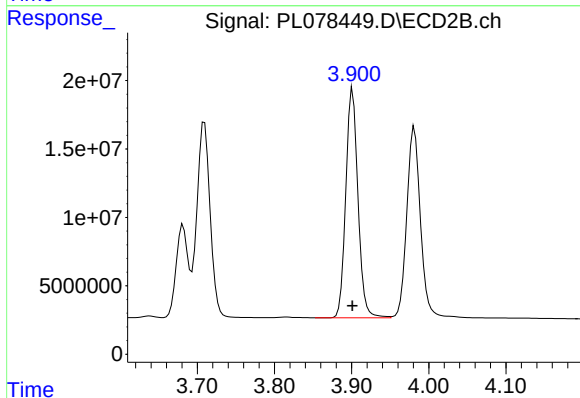
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 70841069
Conc: 50.25 ng/ml



#7 delta-BHC

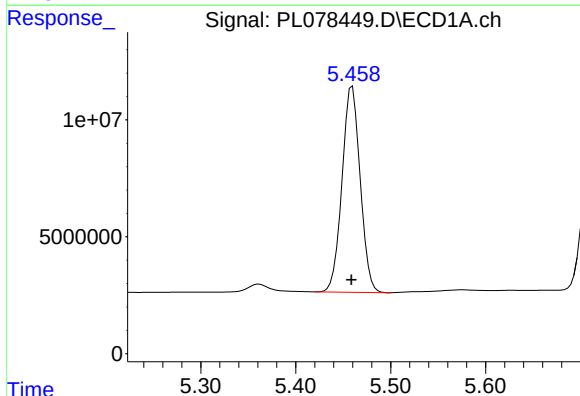
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 128901082
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



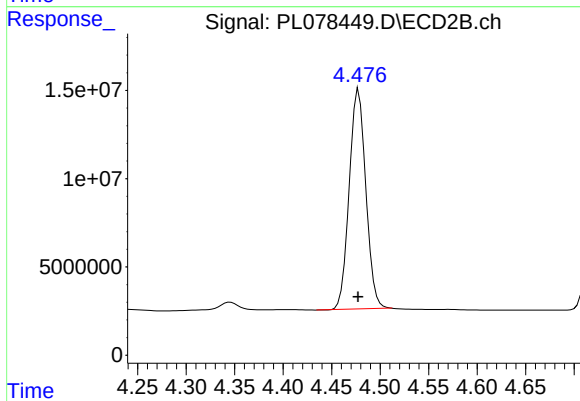
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 182761464
Conc: 49.68 ng/ml



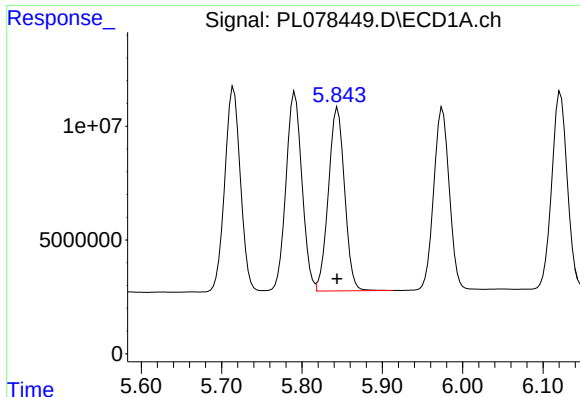
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 117094746
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

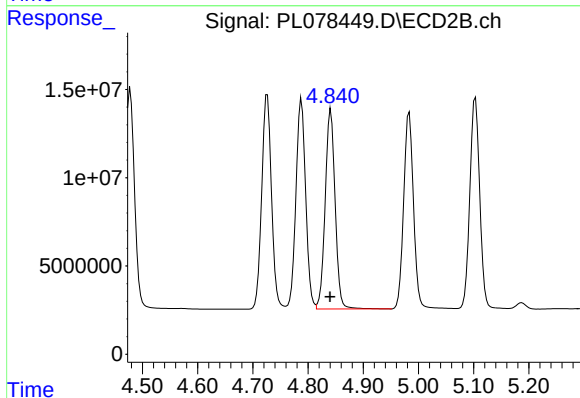
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 148171071
Conc: 49.48 ng/ml



#9 Endosulfan I

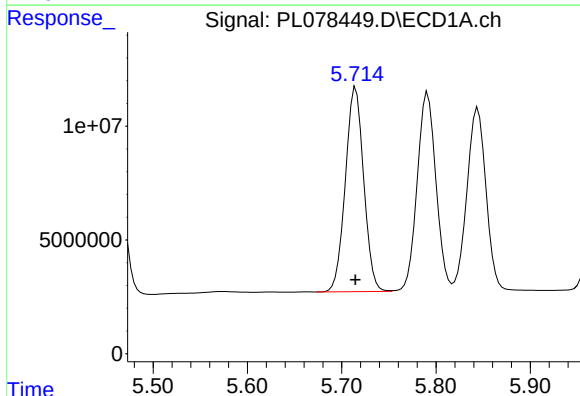
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 112839883
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



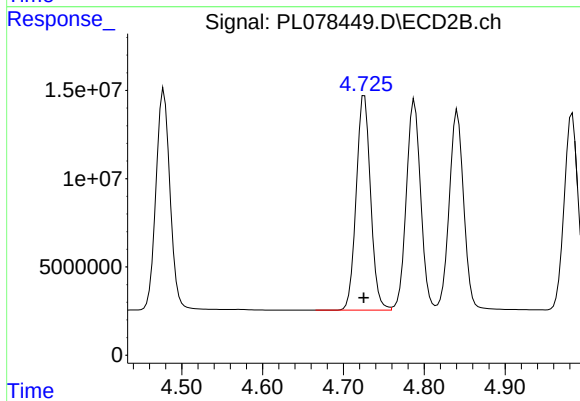
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 141545180
Conc: 49.47 ng/ml



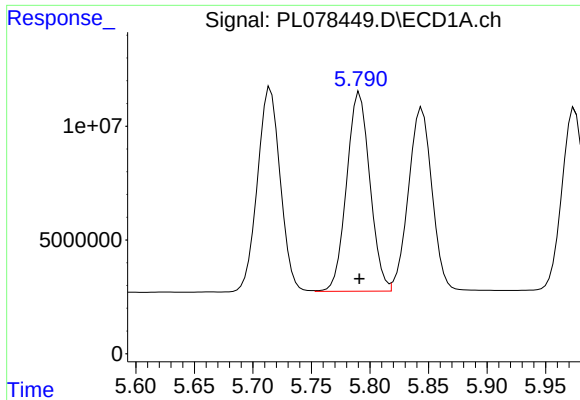
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 121554677
Conc: 52.72 ng/ml



#10 gamma-Chlordane

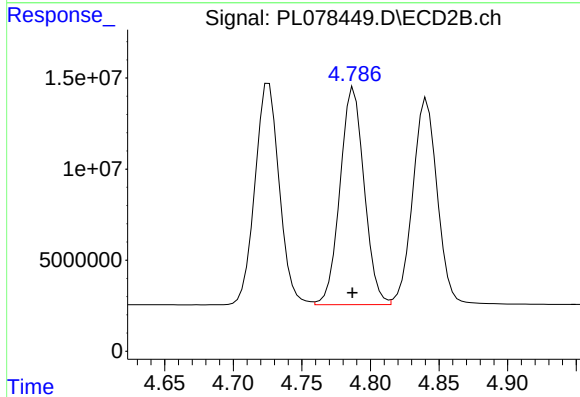
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 150023904
Conc: 49.25 ng/ml



#11 alpha-Chlordane

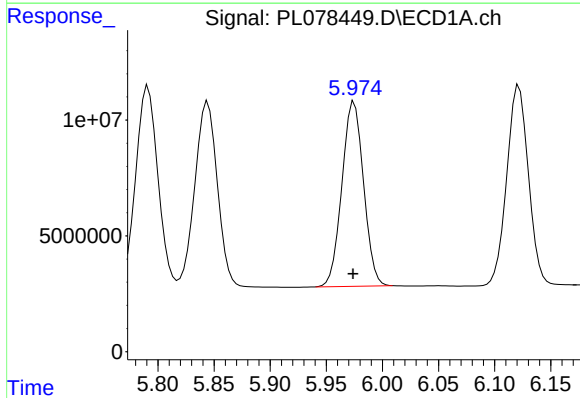
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 121069709
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



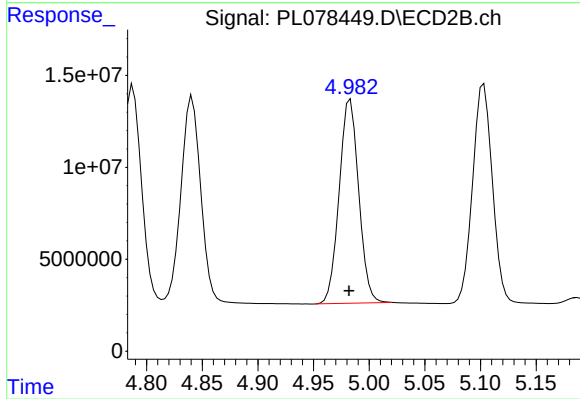
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 146308345
Conc: 49.38 ng/ml



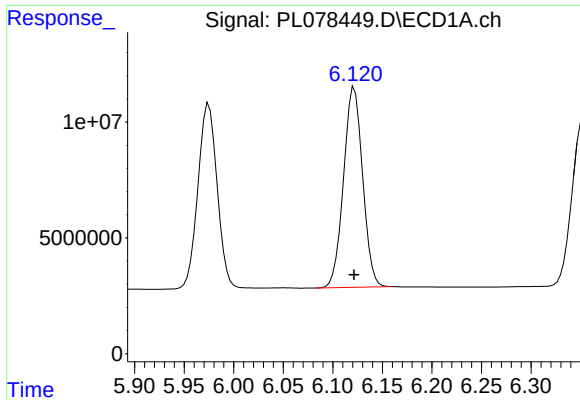
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 107101339
Conc: 52.26 ng/ml



#12 4,4'-DDE

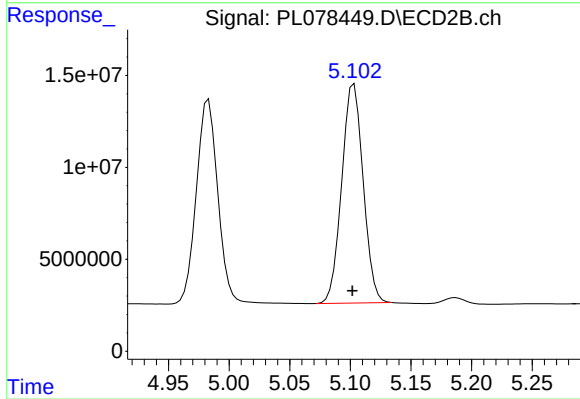
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 135480238
Conc: 49.28 ng/ml



#13 Dieldrin

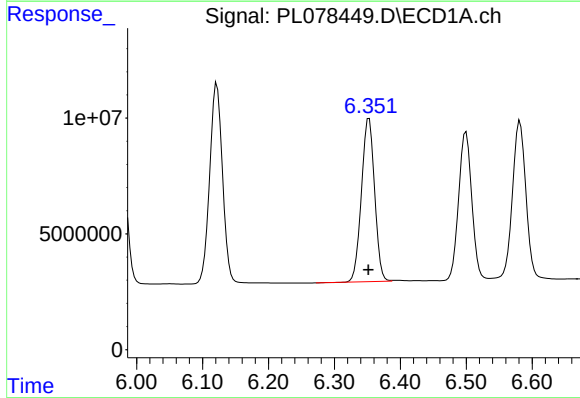
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 115791853
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



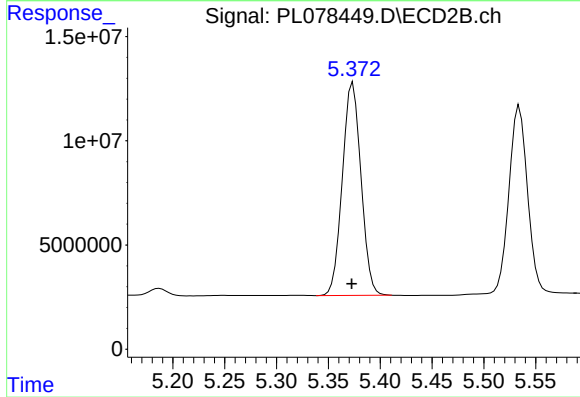
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 146652818
Conc: 49.21 ng/ml



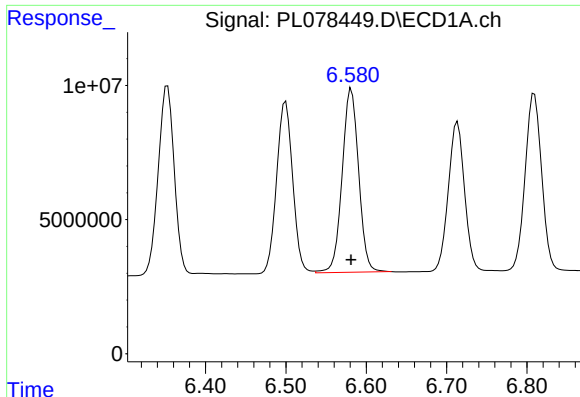
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 97778223
Conc: 50.94 ng/ml



#14 Endrin

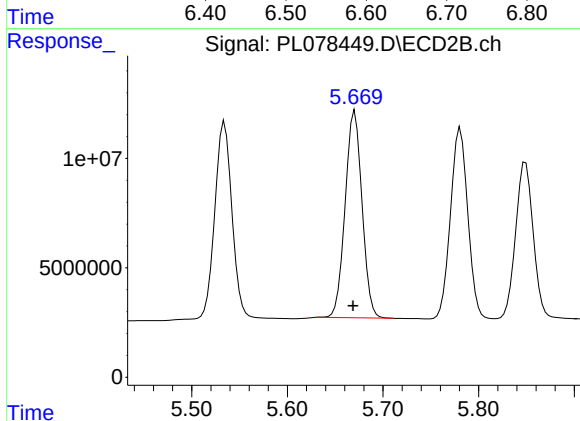
R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 127749509
Conc: 48.61 ng/ml



#15 Endosulfan II

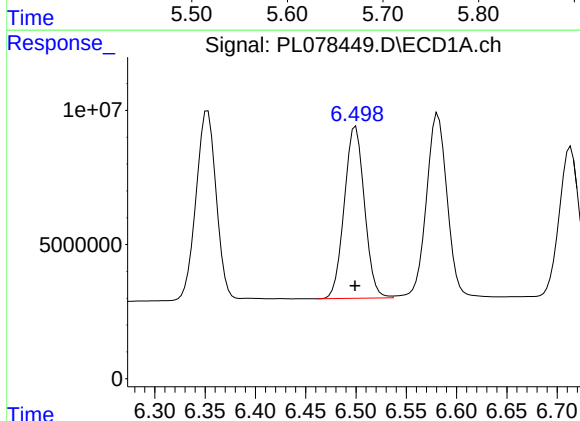
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 97680037
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



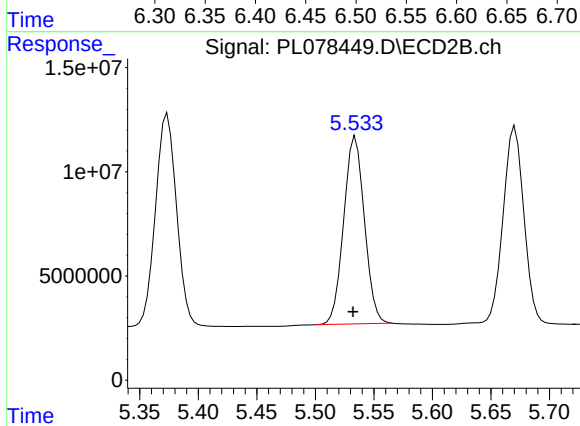
#15 Endosulfan II

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 116437199
Conc: 50.08 ng/ml



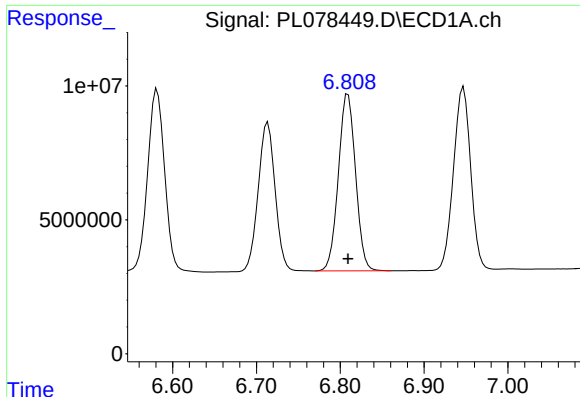
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 89110729
Conc: 52.47 ng/ml



#16 4,4'-DDD

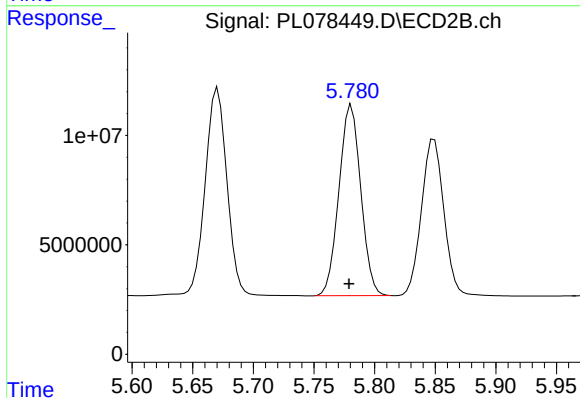
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 111013383
Conc: 49.73 ng/ml



#17 4,4'-DDT

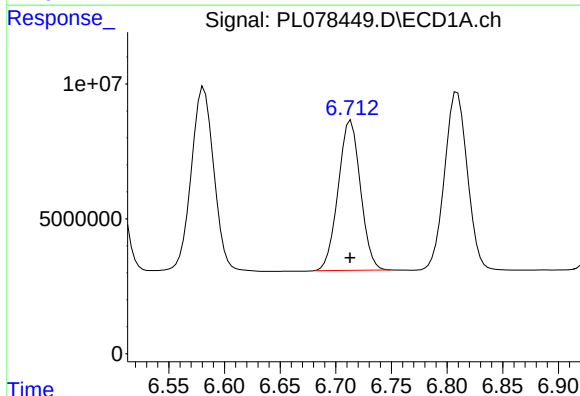
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 94019106
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



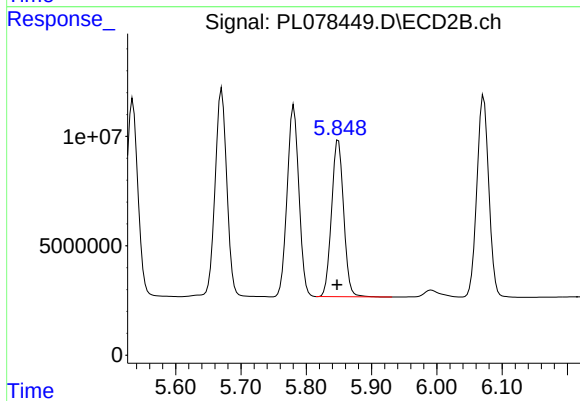
#17 4,4'-DDT

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 109289732
Conc: 48.47 ng/ml



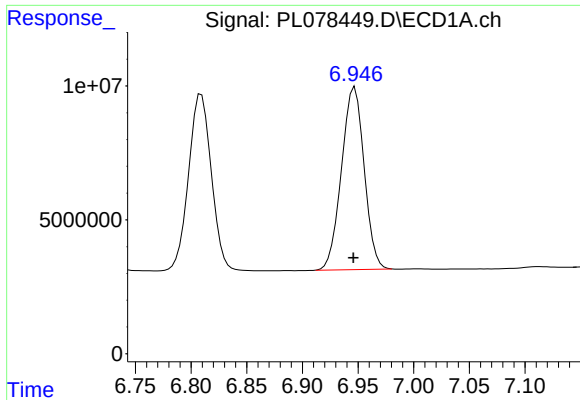
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 77480232
Conc: 52.29 ng/ml



#18 Endrin aldehyde

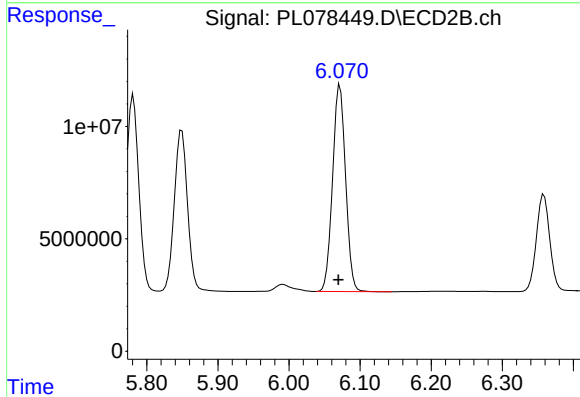
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 92116993
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

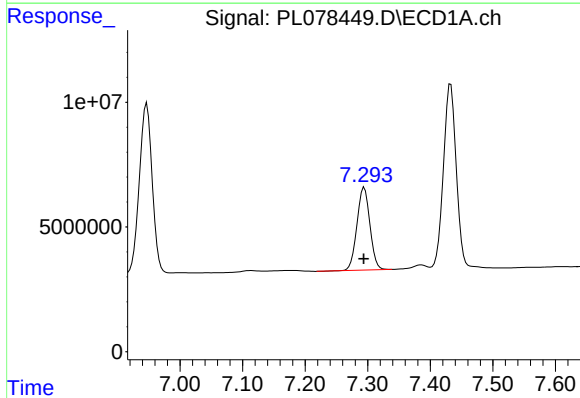
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 96748495
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



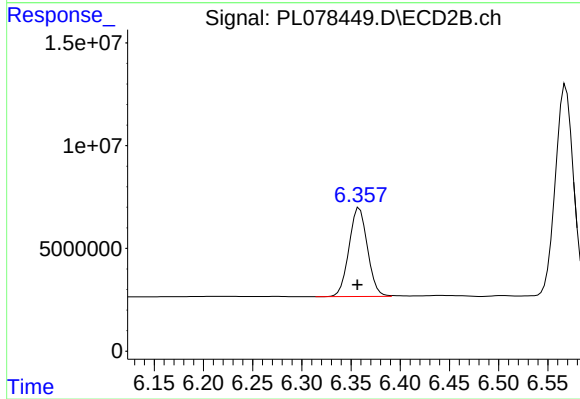
#19 Endosulfan Sulfate

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 116859676
Conc: 49.27 ng/ml



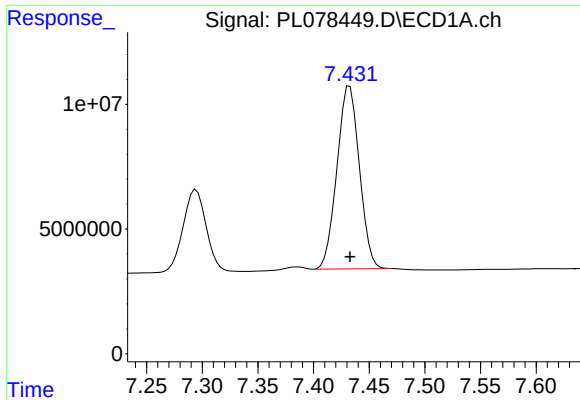
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 47774543
Conc: 51.37 ng/ml



#20 Methoxychlor

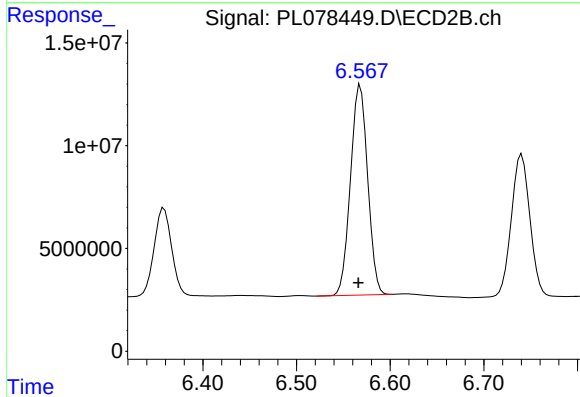
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 56408823
Conc: 48.24 ng/ml



#21 Endrin ketone

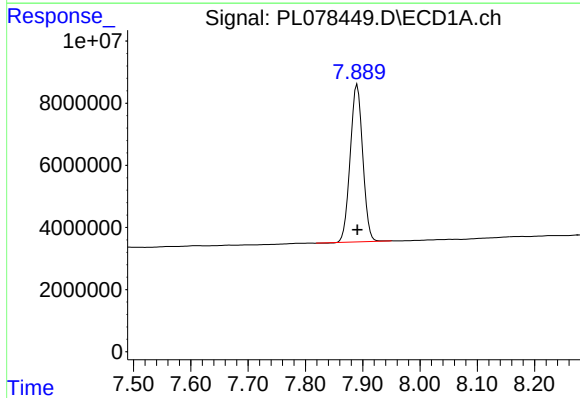
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 102830284
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



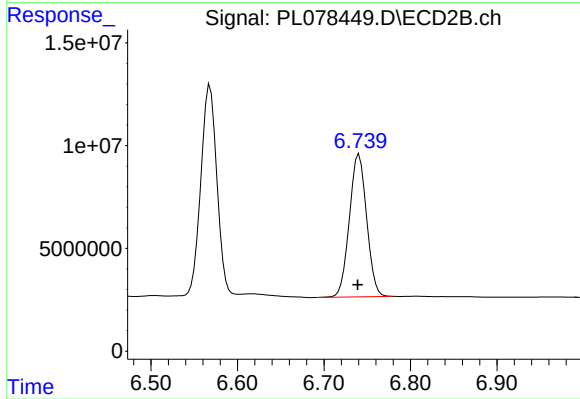
#21 Endrin ketone

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 130587606
Conc: 49.91 ng/ml



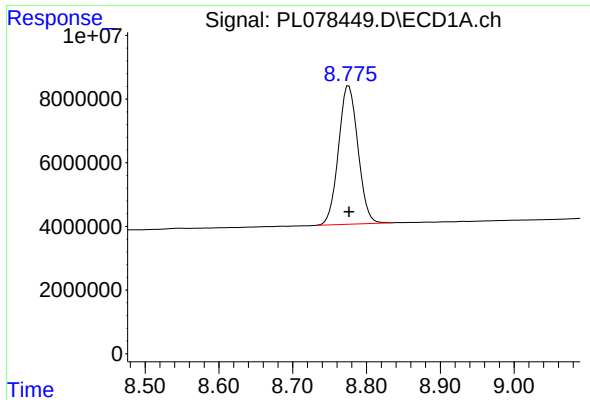
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 77220476
Conc: 51.86 ng/ml



#22 Mirex

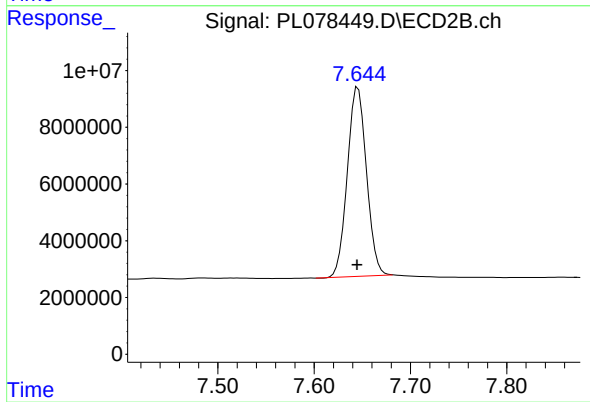
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 95967398
Conc: 49.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 79634910
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102122



#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 91868714
Conc: 48.99 ng/ml