

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 21:56
 Operator : AR\AJ
 Sample : N5019-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-T-3-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:38:27 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	2.620	32026280	50870355	19.379	19.245
2)	SA Decachlor...	8.901	7.715	28136594	40392292	18.226	18.581
Target Compounds							
2)	A alpha-BHC	3.878	3.112	144.6E6	233.4E6	57.495	56.078
3)	MA gamma-BHC...	4.213	3.436	133.4E6	209.9E6	57.222	60.247
4)	MA Heptachlor	4.788	3.767	124.3E6	196.1E6	55.930	54.900
5)	MB Aldrin	5.129	4.041	121.4E6	197.5E6	57.953	58.057
6)	B beta-BHC	4.426	3.736	54472439	80084485	54.768	54.322
7)	B delta-BHC	4.670	3.958	113.6E6	214.1E6	61.809	57.921
8)	B Heptachlo...	5.562	4.539	105.5E6	175.7E6	69.272	59.615
9)	A Endosulfan I	5.948	4.904	98393664	162.3E6	58.612	58.835
10)	B gamma-Chl...	5.818	4.788	108.5E6	176.1E6	60.895	58.821
11)	B alpha-Chl...	5.894	4.850	106.4E6	170.4E6	59.418	59.160
12)	B 4,4'-DDE	6.075	5.045	100.3E6	169.1E6	59.510	59.135
13)	MA Dieldrin	6.226	5.167	102.2E6	181.7E6	59.410	62.024
14)	MA Endrin	6.458	5.439	84427959	159.0E6	56.580	69.013
15)	B Endosulfa...	6.686	5.736	86051476	152.9E6	64.190	62.470
16)	A 4,4'-DDD	6.599	5.597	73983858	140.6E6	60.085	63.132
17)	MA 4,4'-DDT	6.909	5.845	75753754	137.2E6	51.746	60.455
18)	B Endrin al...	6.818	5.915	69454188	119.4E6	60.691	64.545
19)	B Endosulfa...	7.051	6.138	78730238	144.4E6	55.197	59.990
20)	A Methoxychlor	7.391	6.423	39579334	70635093	52.235	55.926
21)	B Endrin ke...	7.538	6.637	85134705	156.6E6	54.570	59.093
22)	Mirex	7.998	6.812	61553727	103.9E6	52.113	54.020
24)	Chlordane-2	5.129f	0.000	121.4E6	0	1723.249	N.D. #
25)	Chlordane-3	5.818	4.788	108.5E6	176.1E6	417.350	575.497 #
26)	Chlordane-4	5.894	4.850	106.4E6	170.4E6	333.163	527.564 #

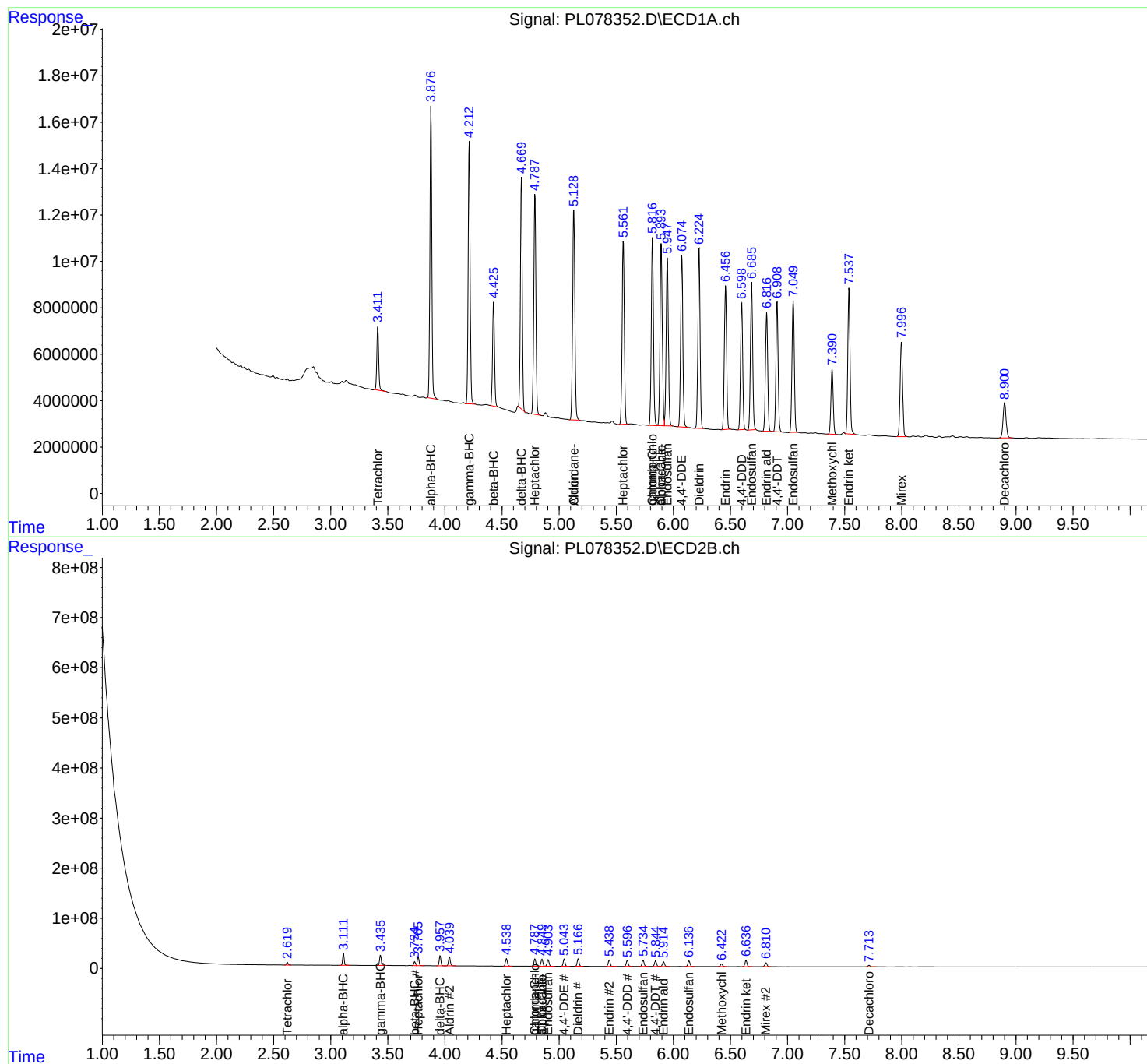
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

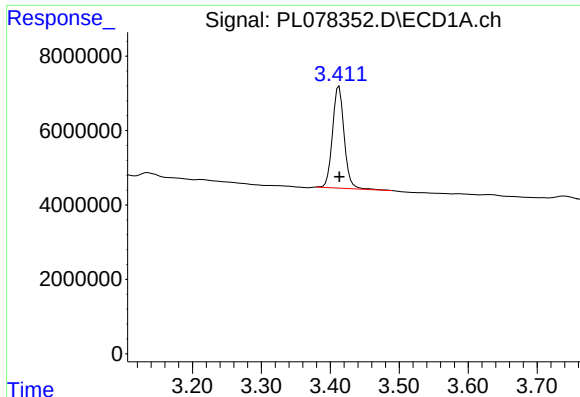
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 21:56
Operator : AR\AJ
Sample : N5019-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 23:38:27 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

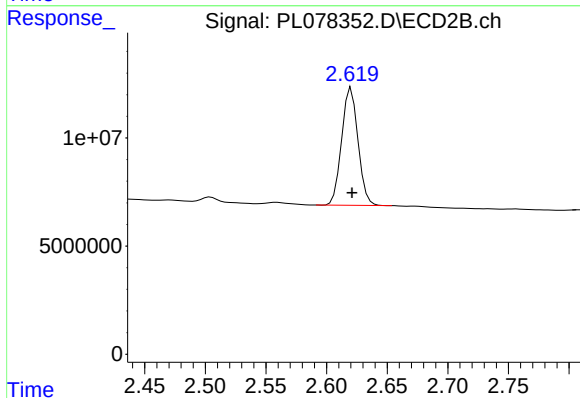




#1 Tetrachloro-m-xylene

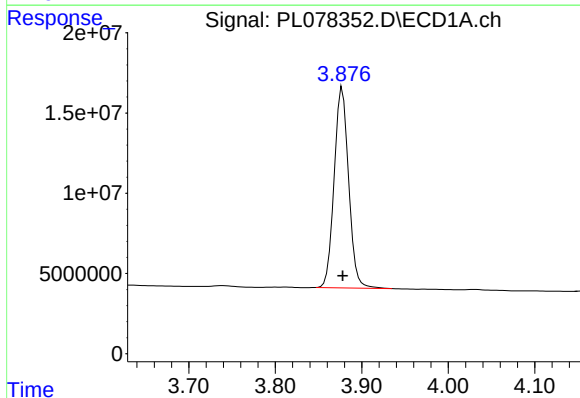
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 32026280
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



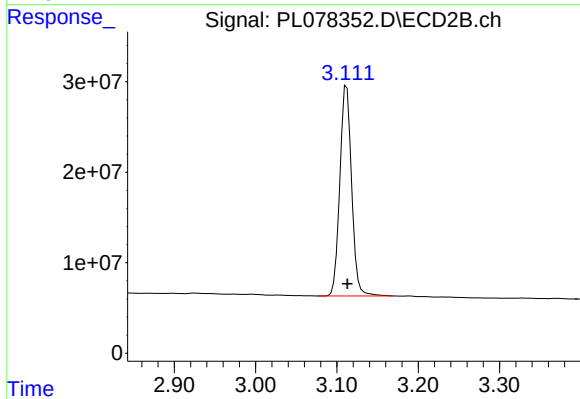
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 50870355
Conc: 19.25 ng/ml



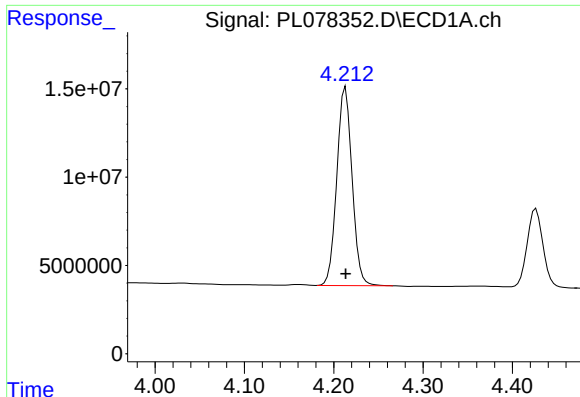
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 144585699
Conc: 57.50 ng/ml



#2 alpha-BHC

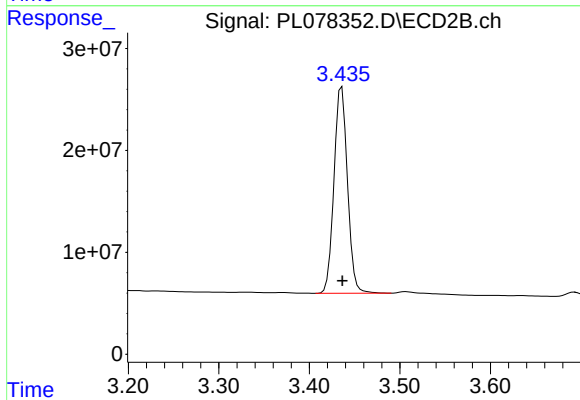
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 233408230
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

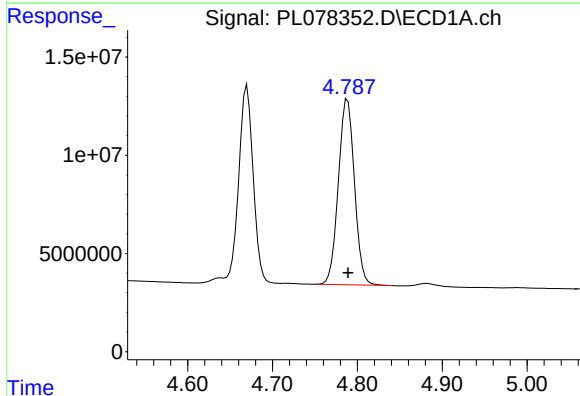
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 133441867
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



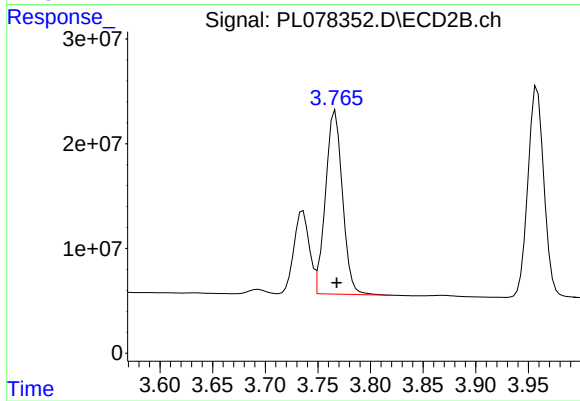
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 209933316
Conc: 60.25 ng/ml



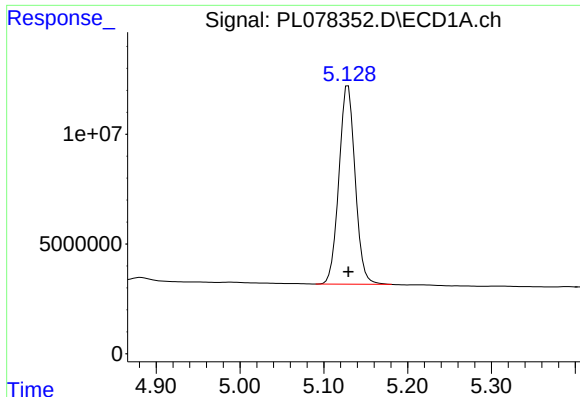
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 124320761
Conc: 55.93 ng/ml



#4 Heptachlor

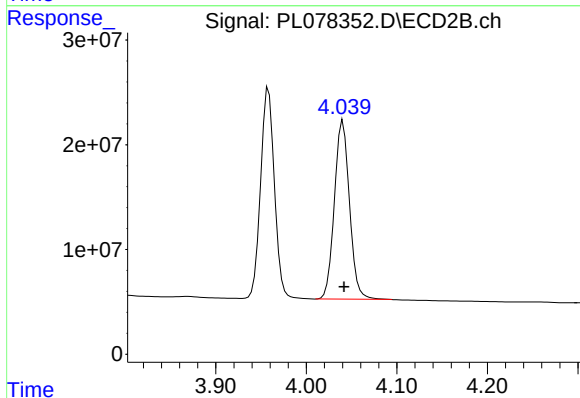
R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 196071391
Conc: 54.90 ng/ml



#5 Aldrin

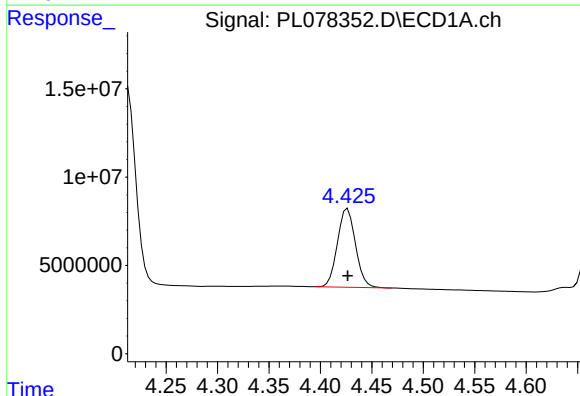
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 121374501
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



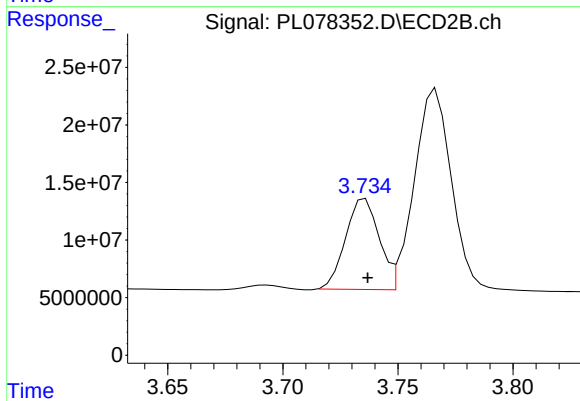
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 197505989
Conc: 58.06 ng/ml



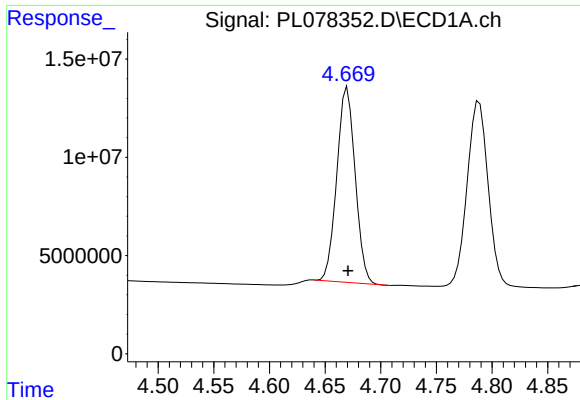
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 54472439
Conc: 54.77 ng/ml



#6 beta-BHC

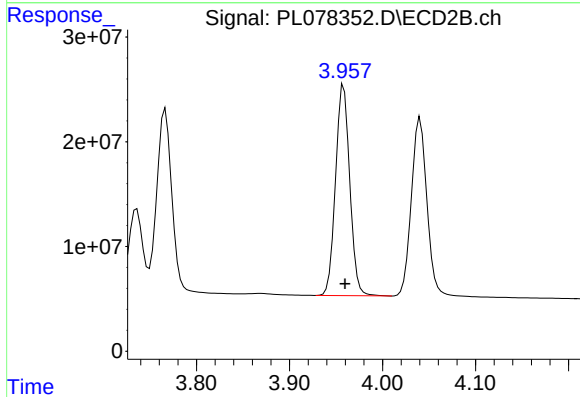
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 80084485
Conc: 54.32 ng/ml



#7 delta-BHC

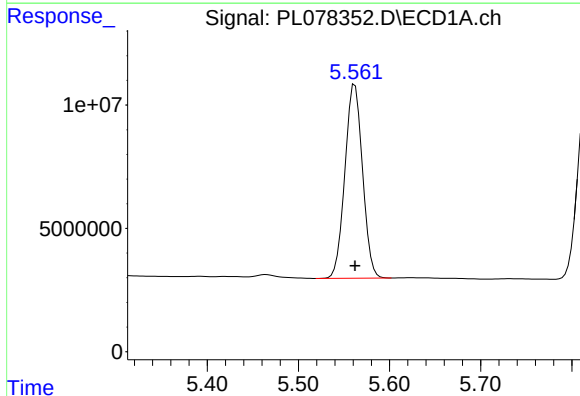
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 113595499
Conc: 61.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



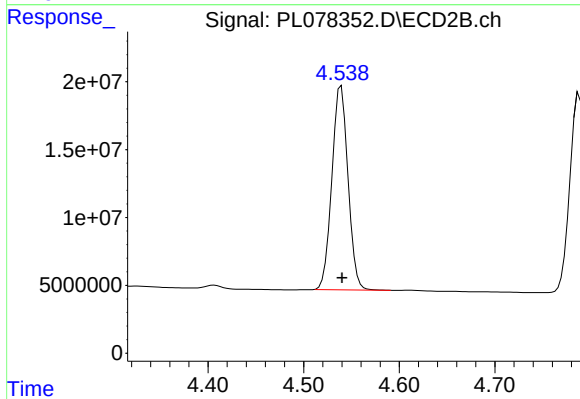
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 214108460
Conc: 57.92 ng/ml



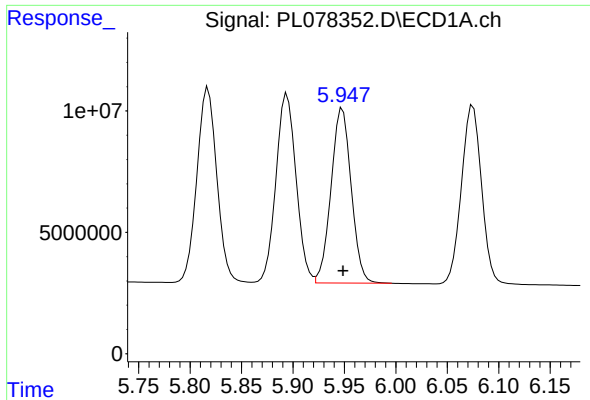
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 105467070
Conc: 69.27 ng/ml



#8 Heptachlor epoxide

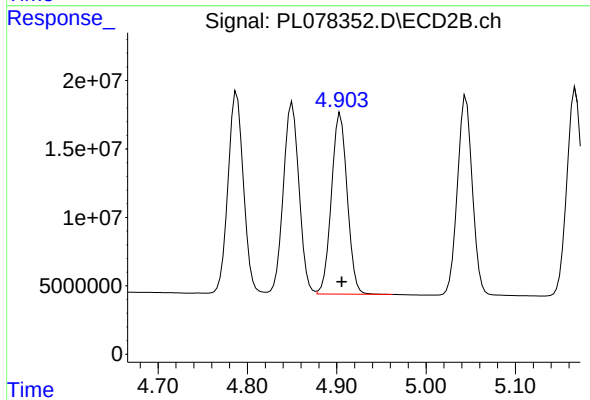
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 175664355
Conc: 59.62 ng/ml



#9 Endosulfan I

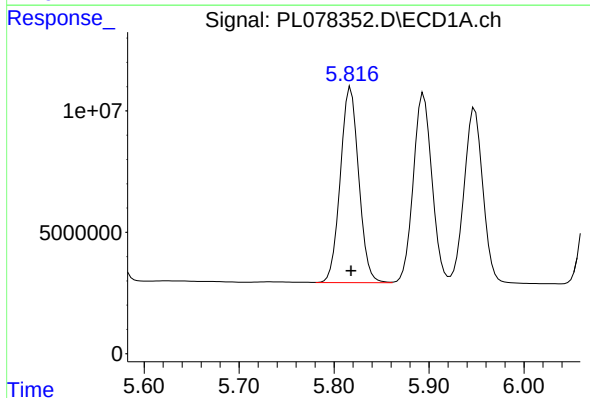
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 98393664
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



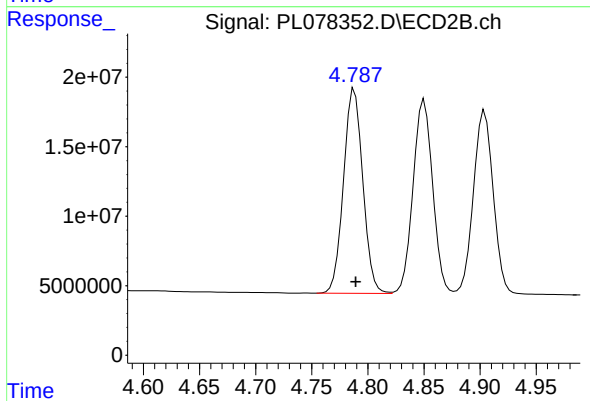
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 162272282
Conc: 58.83 ng/ml



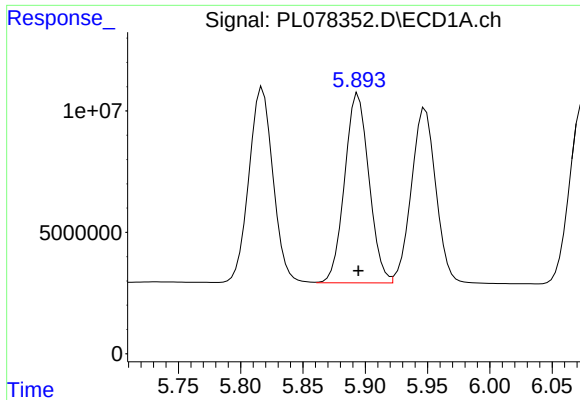
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 108502594
Conc: 60.89 ng/ml



#10 gamma-Chlordane

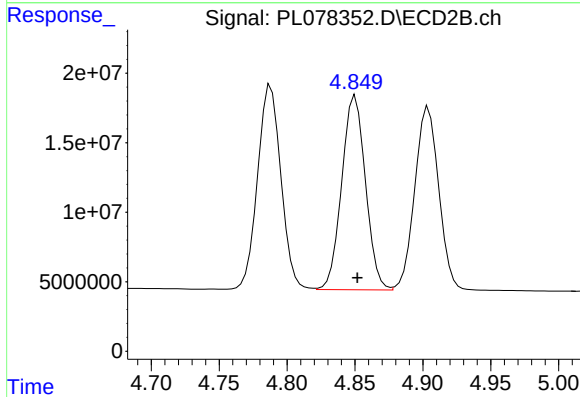
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 176078382
Conc: 58.82 ng/ml



#11 alpha-Chlordane

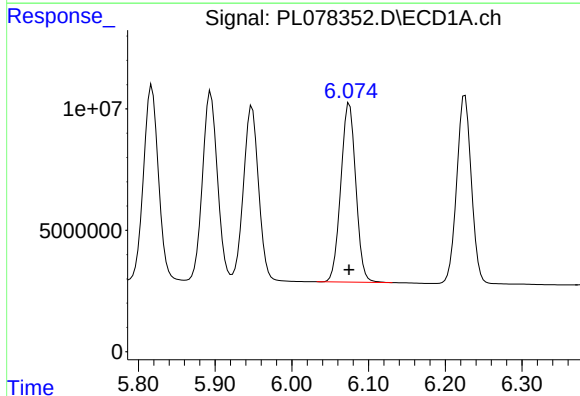
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 106403182
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



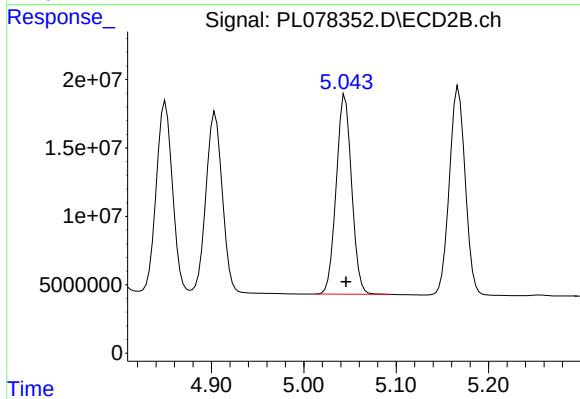
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 170358977
Conc: 59.16 ng/ml



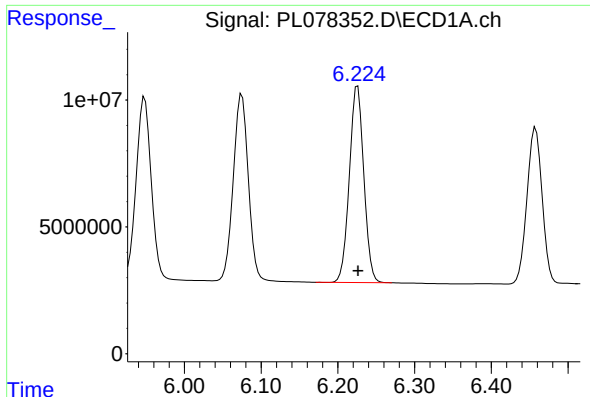
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 100295162
Conc: 59.51 ng/ml



#12 4,4'-DDE

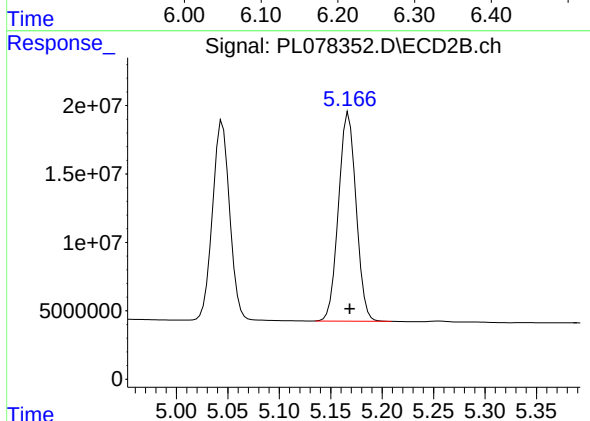
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 169051376
Conc: 59.13 ng/ml



#13 Dieldrin

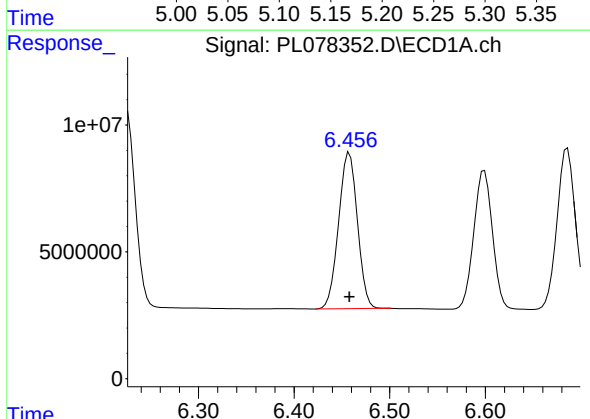
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 102215763
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



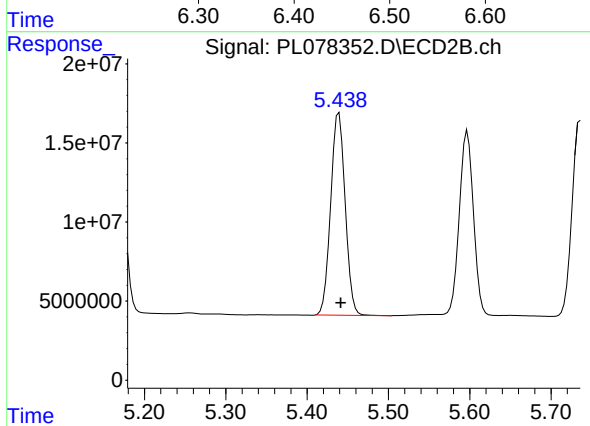
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 181739190
Conc: 62.02 ng/ml



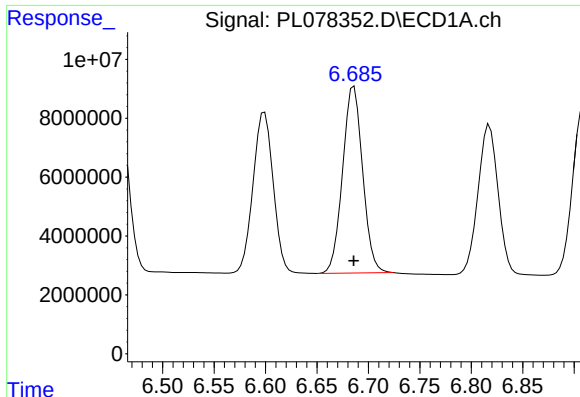
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 84427959
Conc: 56.58 ng/ml



#14 Endrin

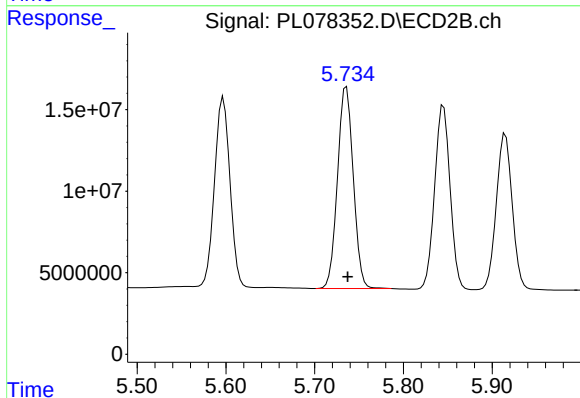
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 158963447
Conc: 69.01 ng/ml



#15 Endosulfan II

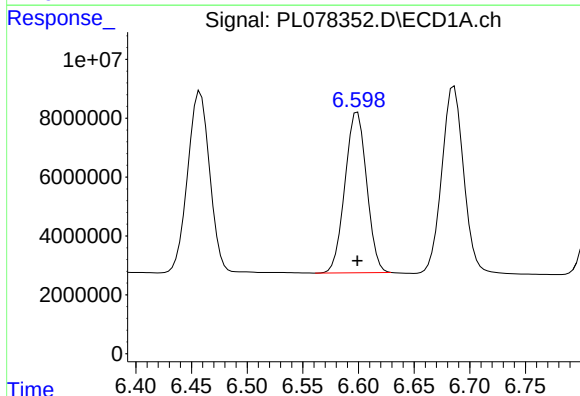
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 86051476
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



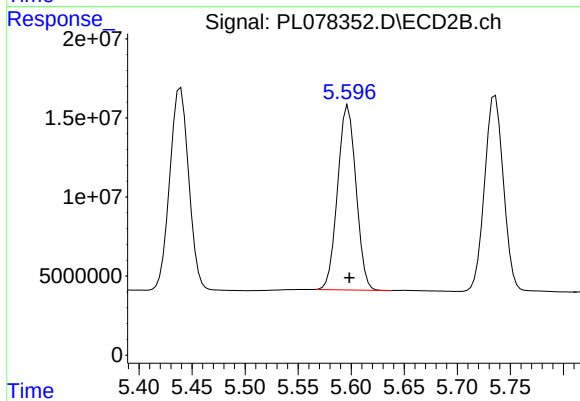
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 152926497
Conc: 62.47 ng/ml



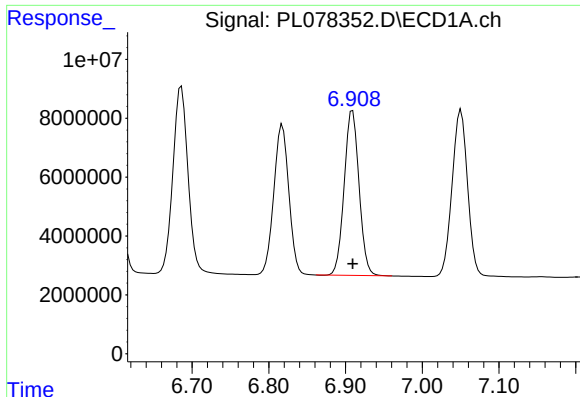
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 73983858
Conc: 60.08 ng/ml



#16 4,4'-DDD

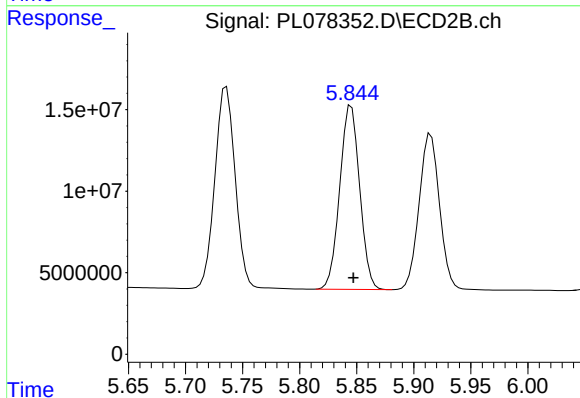
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 140624308
Conc: 63.13 ng/ml



#17 4,4'-DDT

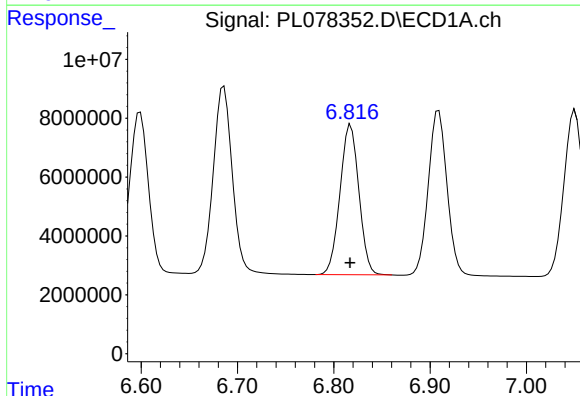
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 75753754
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



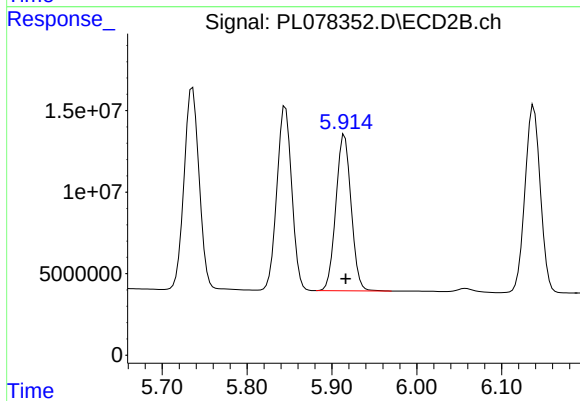
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 137227390
Conc: 60.45 ng/ml



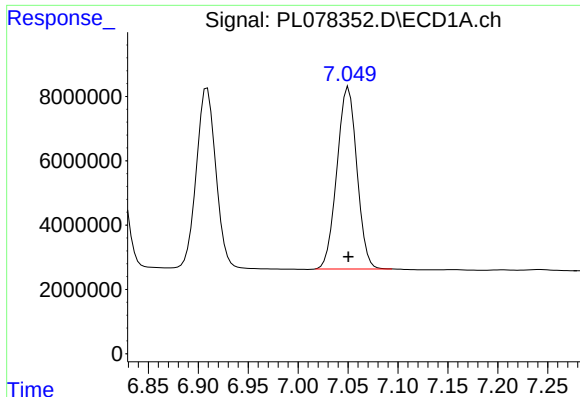
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 69454188
Conc: 60.69 ng/ml



#18 Endrin aldehyde

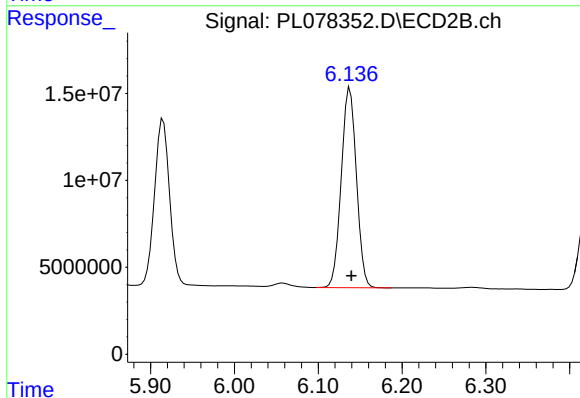
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 119430361
Conc: 64.55 ng/ml



#19 Endosulfan Sulfate

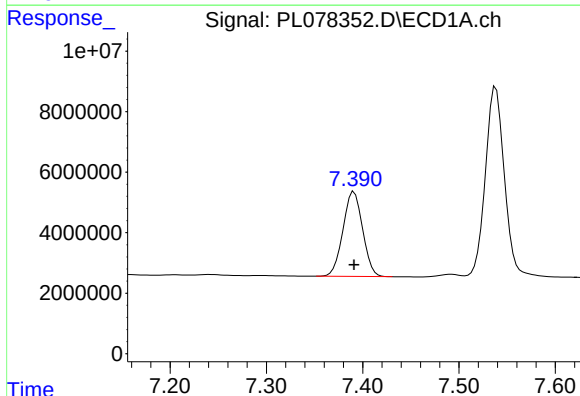
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 78730238
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



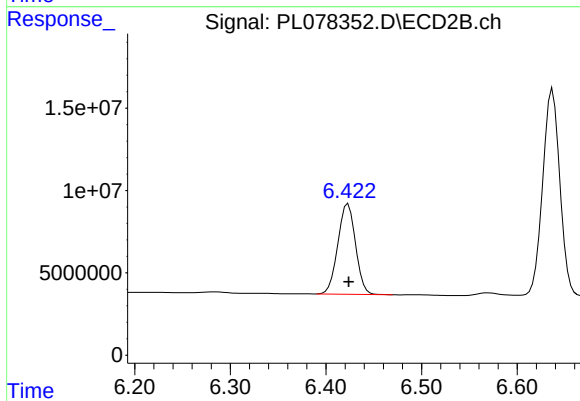
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 144406601
Conc: 59.99 ng/ml



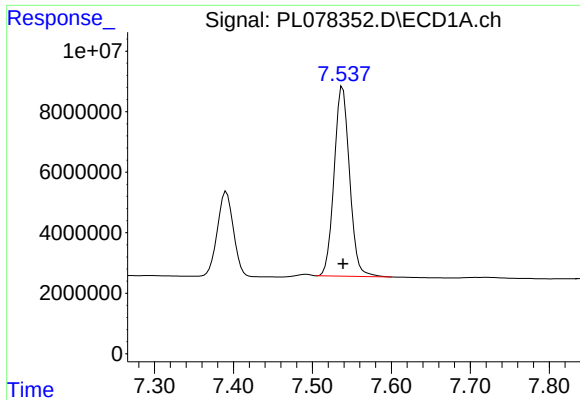
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 39579334
Conc: 52.24 ng/ml



#20 Methoxychlor

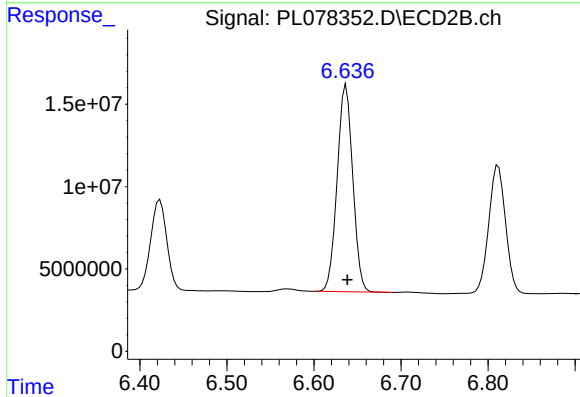
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 70635093
Conc: 55.93 ng/ml



#21 Endrin ketone

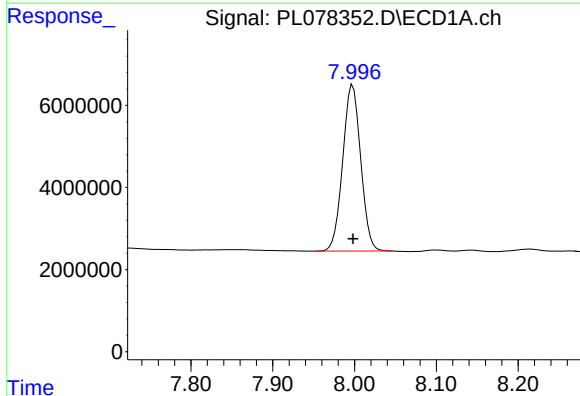
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 85134705
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



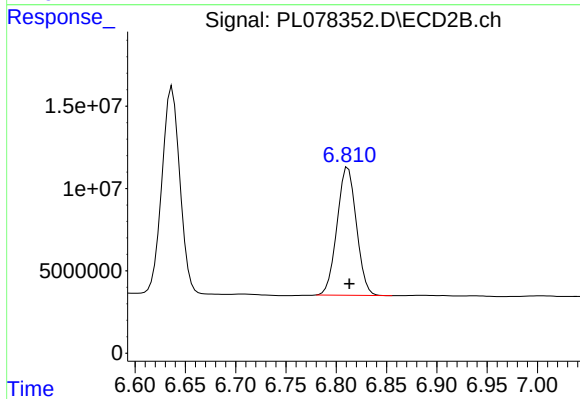
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 156559653
Conc: 59.09 ng/ml



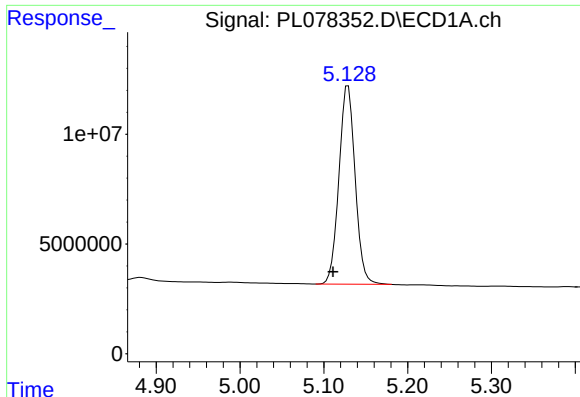
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 61553727
Conc: 52.11 ng/ml



#22 Mirex

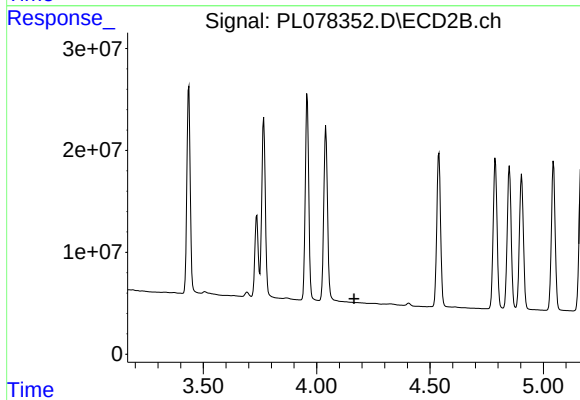
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 103925071
Conc: 54.02 ng/ml



#24 Chlordane-2

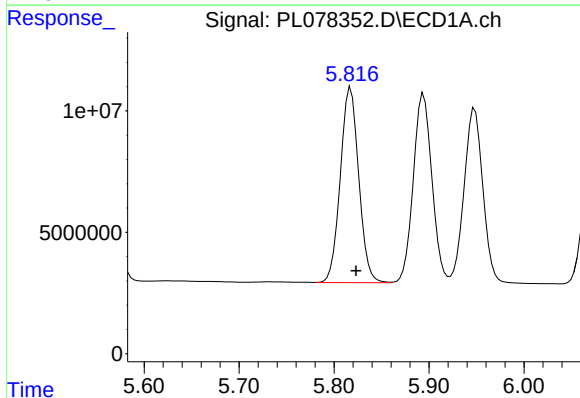
R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 121374501
Conc: 1723.25 ng/m

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



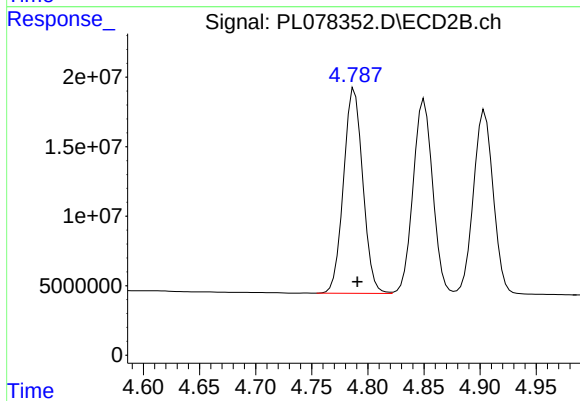
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



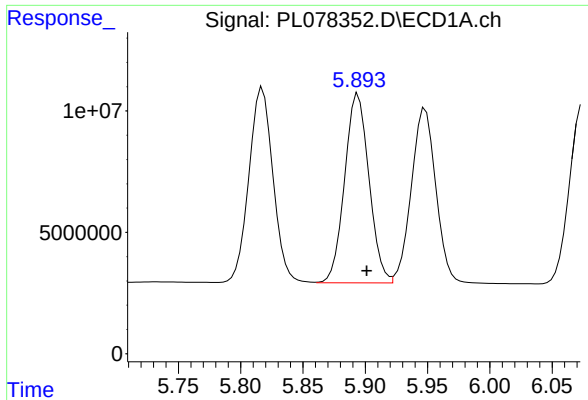
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 108502594
Conc: 417.35 ng/ml



#25 Chlordane-3

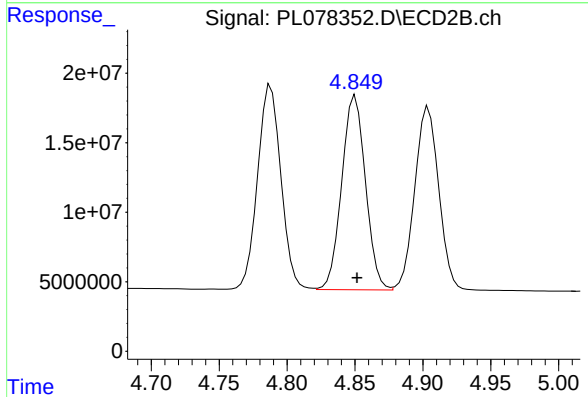
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 176078382
Conc: 575.50 ng/ml



#26 Chlordane-4

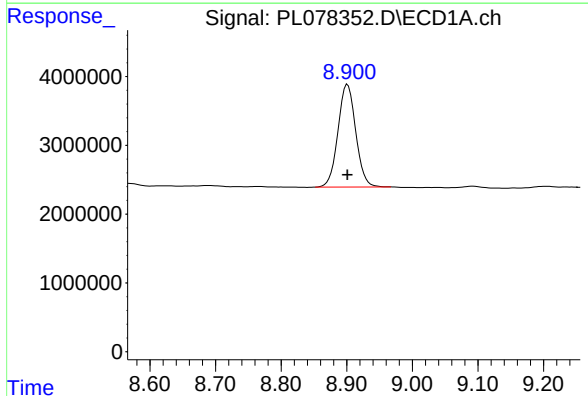
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 106403182
Conc: 333.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-T-3-COMPMSD



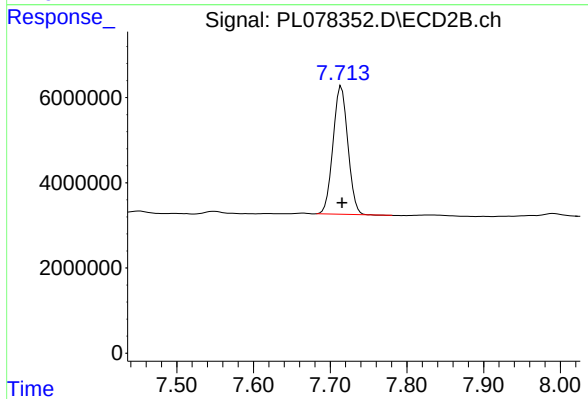
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 170358977
Conc: 527.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 28136594
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 40392292
Conc: 18.58 ng/ml