

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:28
 Operator : AR\AJ
 Sample : P1908-09DL3 25X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:17:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.662f	2.852	2679621	1124459	1.011	0.844
28)	SA Decachlor...	9.331f	8.083	1569630	1426283	0.635	1.052 #
Target Compounds							
2)	A alpha-BHC	4.128f	3.367	106.8E6	57377391	26.753	28.554
3)	MA gamma-BHC...	4.466f	3.704	180.4E6	150.0E6	46.506	78.166 #
4)	MA Heptachlor	5.017f	4.052	1559997	25143740	0.411	13.971 #
5)	MB Aldrin	5.413f	4.338	181.1E6	101.6E6	49.426	56.207
6)	B beta-BHC	4.664f	4.006	93058223	51059529	52.473	59.563
7)	B delta-BHC	4.877	4.241	13752744	19720547	3.414	10.308 #
8)	B Heptachlo...	5.845f	4.848	58388135	30303060	16.998	18.427
9)	A Endosulfan I	6.185f	5.225	49610046	67564306	16.231	44.946 #
10)	B gamma-Chl...	6.104f	5.103	39710197	20951382	11.922	12.649
11)	B alpha-Chl...	6.185f	5.168	49610046	27659416	14.925	16.663
12)	B 4,4'-DDE	6.359f	5.361	46697622	25499882	15.630	17.483
13)	MA Dieldrin	6.515f	5.494	121.7E6	77677505	37.531	47.827 #
14)	MA Endrin	6.747f	5.773	74851417	44908545	27.381	31.156
15)	B Endosulfa...	6.968f	6.071	155.3E6	88815420	54.212	61.768
16)	A 4,4'-DDD	6.882f	5.923	84307749	54136000	33.104	43.470 #
17)	MA 4,4'-DDT	7.200f	6.178	14486502	11120965	5.435	8.286 #
18)	B Endrin al...	7.099f	6.253	109.0E6	67103053	52.185	64.033
19)	B Endosulfa...	7.336f	6.479	47885612	67130903	17.342	48.385 #
20)	A Methoxychlor	7.680f	6.761	-32551190	40030929	N.D.	49.909
21)	B Endrin ke...	7.775f	6.991	1649425	66916406	0.558	40.538 #
22)	Mirex	0.000	7.192f	0	197594	N.D.	0.147 #
23)	Chlordane-1	0.000	3.873	0	31787	N.D.	0.655 #
24)	Chlordane-2	0.000	4.448	0	98127	N.D.	1.616 #
25)	Chlordane-3	6.104f	5.103	39710197	20951382	79.862	122.759 #
26)	Chlordane-4	6.185f	5.168	49610046	27659416	82.702	173.370 #
27)	Chlordane-5	0.000	5.827	0	724688	N.D.	14.289 #

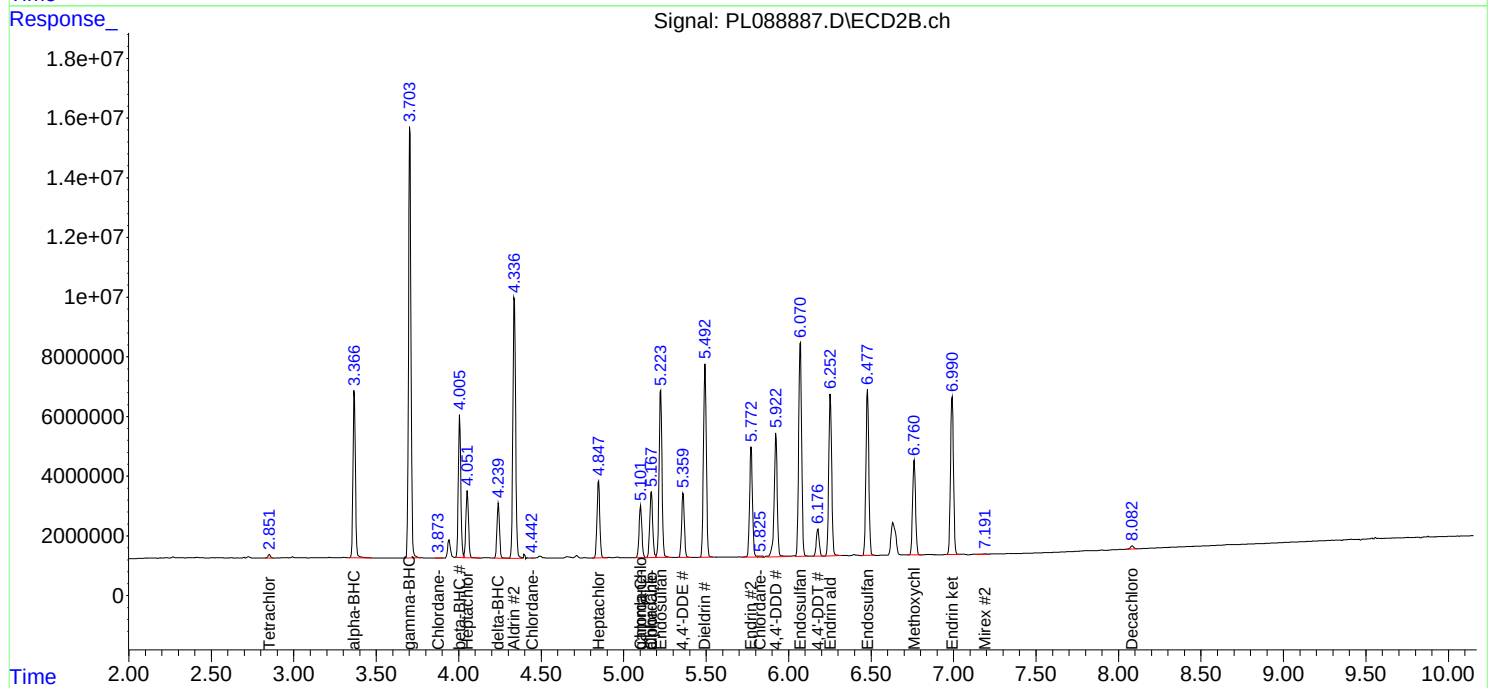
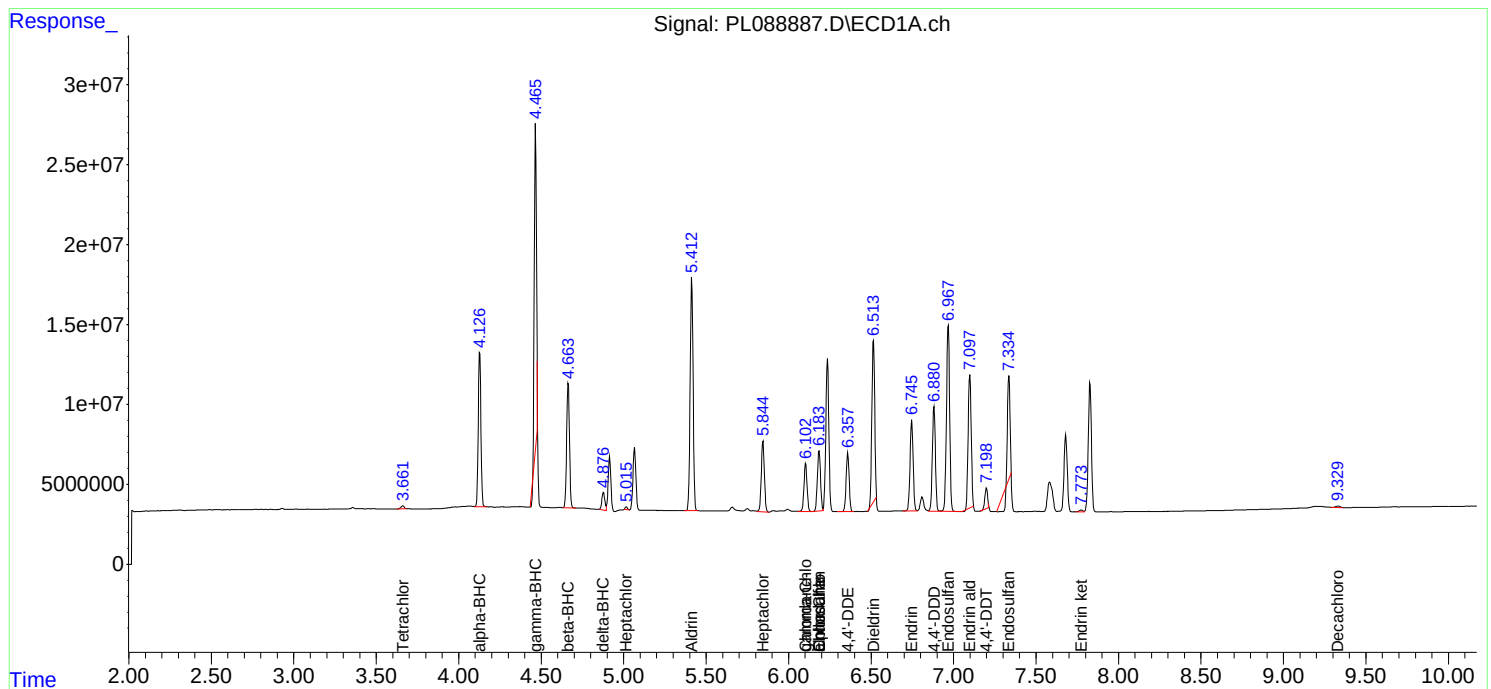
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

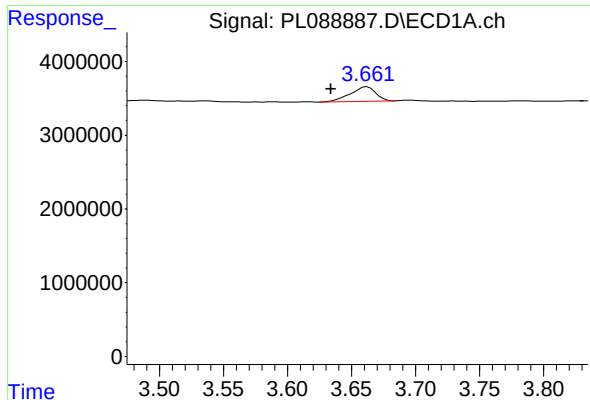
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 16:28
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:17:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

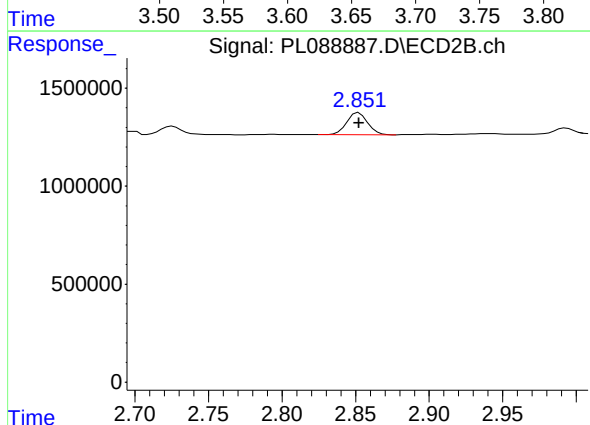




#1 Tetrachloro-m-xylene

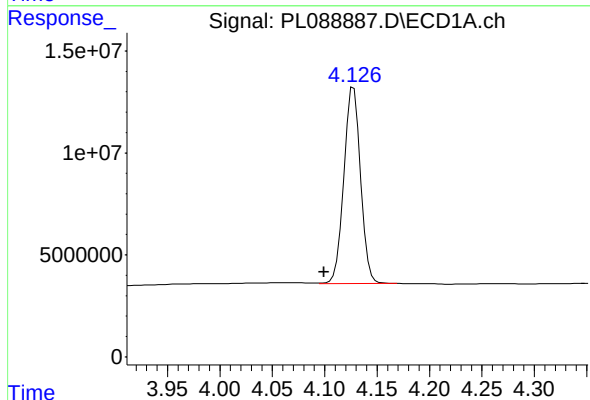
R.T.: 3.662 min
Delta R.T.: 0.028 min
Response: 2679621
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



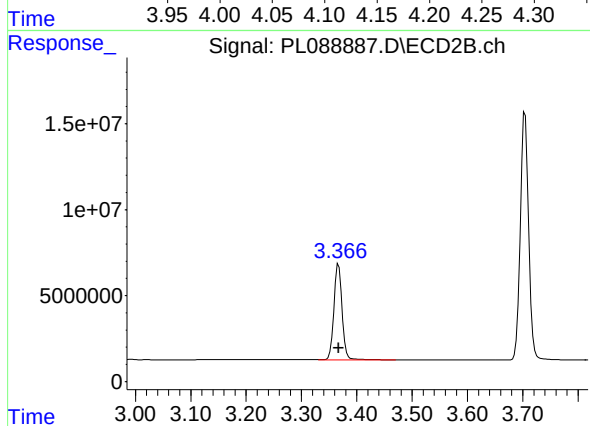
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 1124459
Conc: 0.84 ng/ml



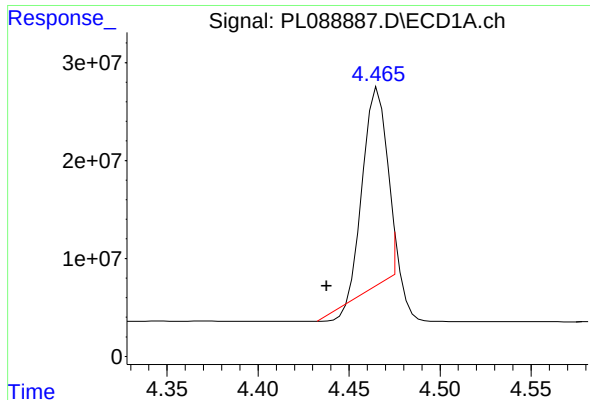
#2 alpha-BHC

R.T.: 4.128 min
Delta R.T.: 0.028 min
Response: 106788211
Conc: 26.75 ng/ml



#2 alpha-BHC

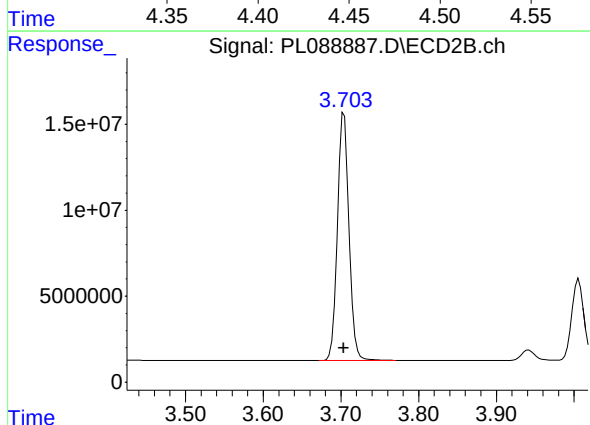
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 57377391
Conc: 28.55 ng/ml



#3 gamma-BHC (Lindane)

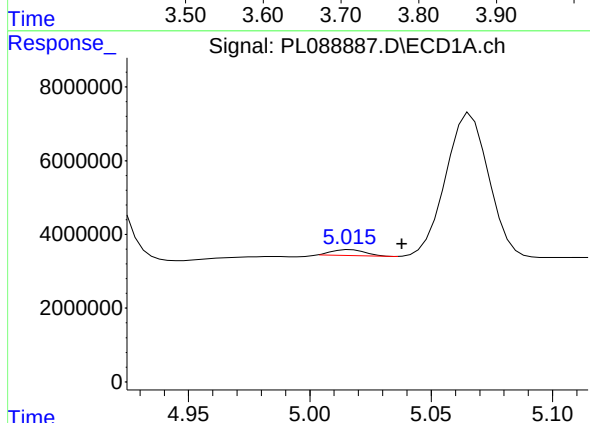
R.T.: 4.466 min
Delta R.T.: 0.028 min
Response: 180361044
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



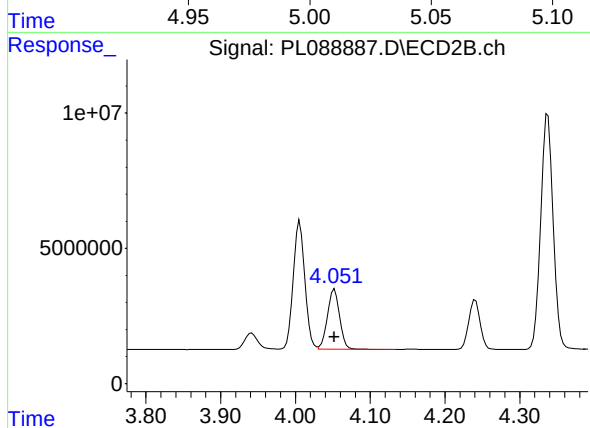
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 150010237
Conc: 78.17 ng/ml



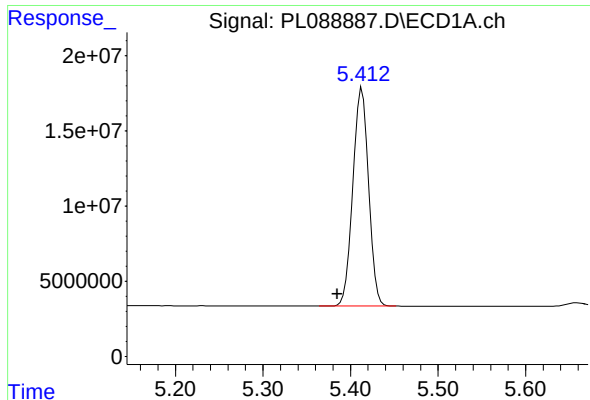
#4 Heptachlor

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 1559997
Conc: 0.41 ng/ml



#4 Heptachlor

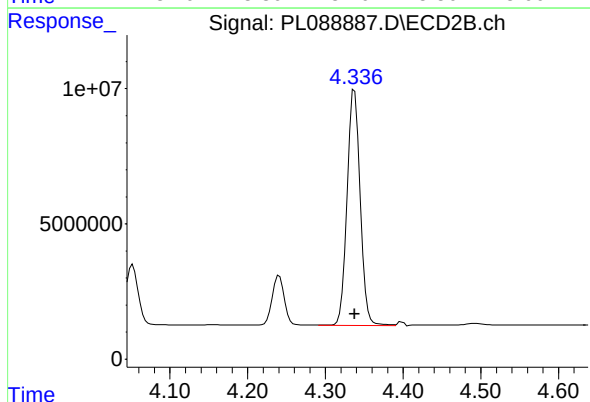
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 25143740
Conc: 13.97 ng/ml



#5 Aldrin

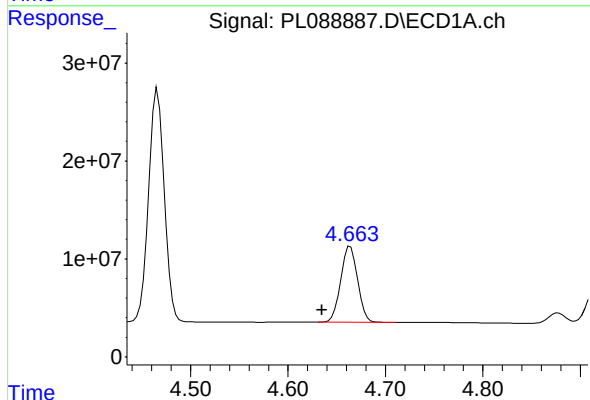
R.T.: 5.413 min
Delta R.T.: 0.028 min
Response: 181121320
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



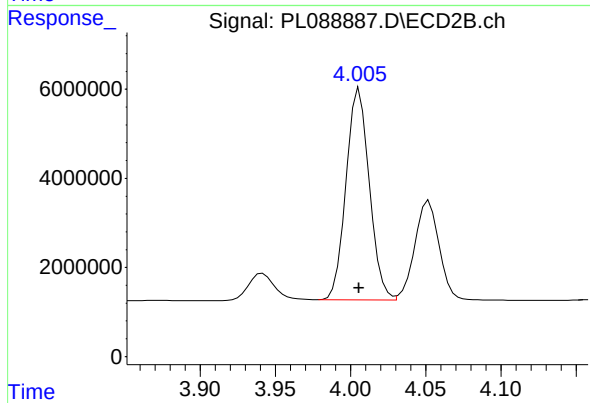
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 101570368
Conc: 56.21 ng/ml



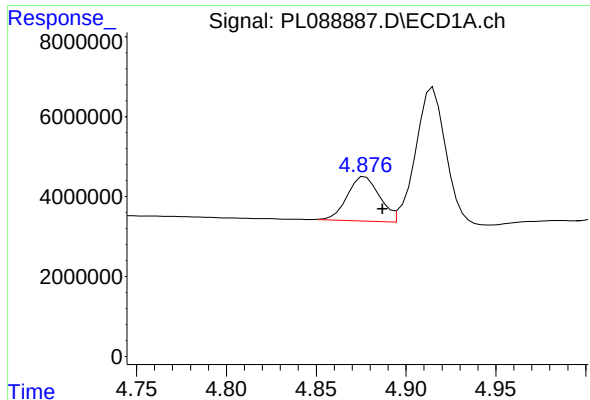
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: 93058223
Conc: 52.47 ng/ml



#6 beta-BHC

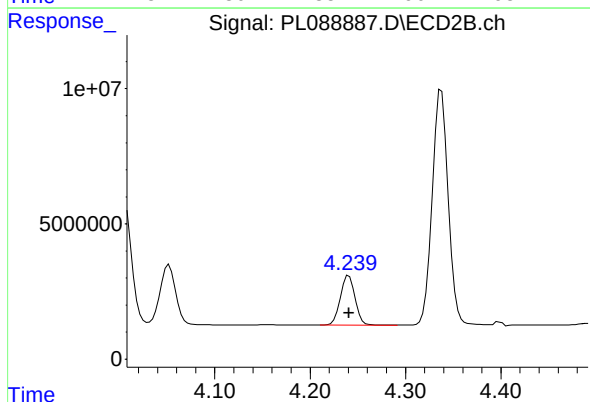
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 51059529
Conc: 59.56 ng/ml



#7 delta-BHC

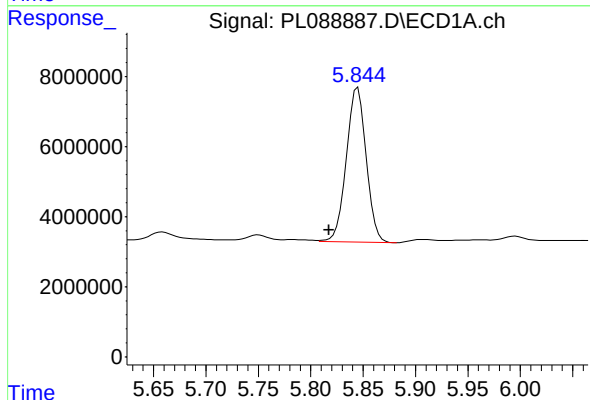
R.T.: 4.877 min
Delta R.T.: -0.010 min
Response: 13752744
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



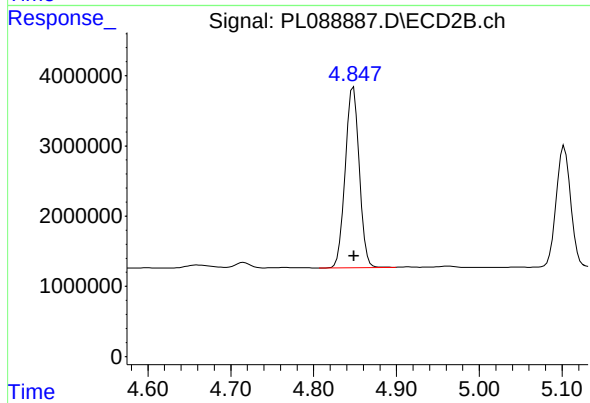
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 19720547
Conc: 10.31 ng/ml



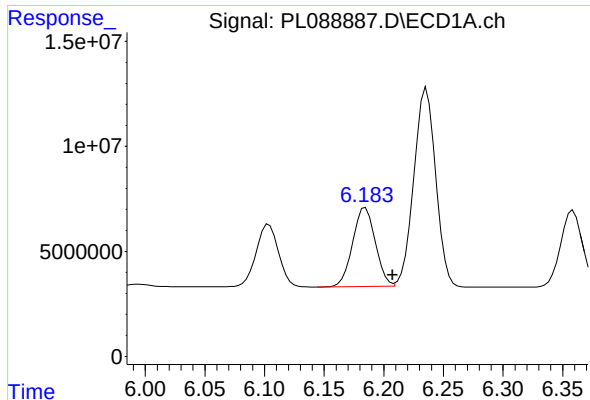
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: 0.027 min
Response: 58388135
Conc: 17.00 ng/ml



#8 Heptachlor epoxide

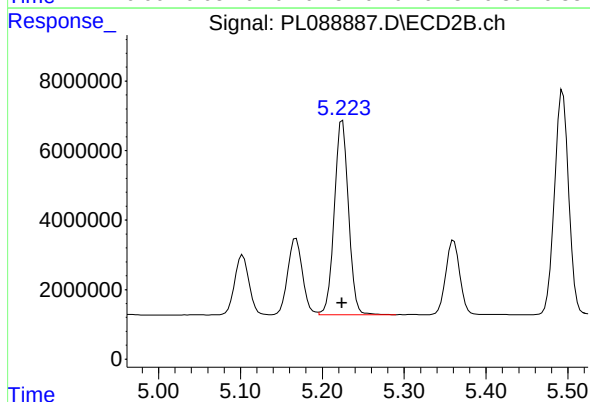
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 30303060
Conc: 18.43 ng/ml



#9 Endosulfan I

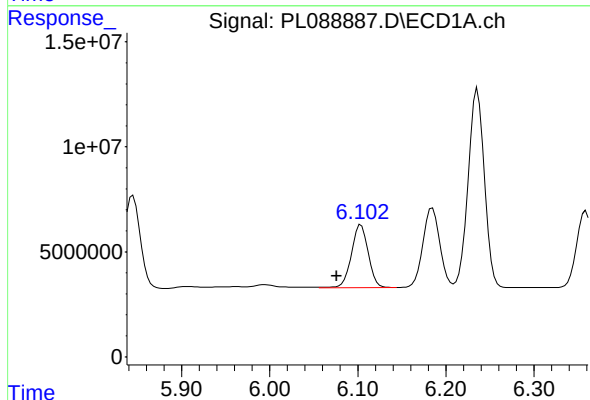
R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 49610046
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



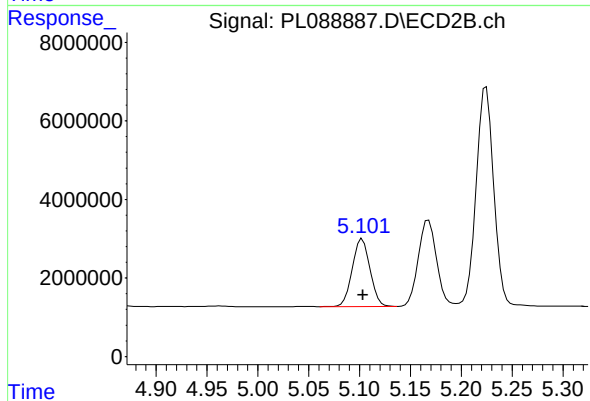
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 67564306
Conc: 44.95 ng/ml



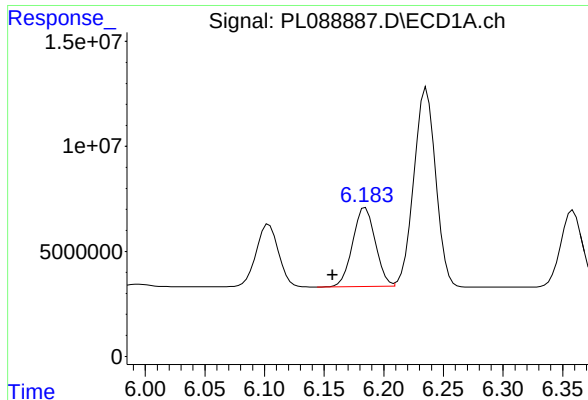
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 39710197
Conc: 11.92 ng/ml



#10 gamma-Chlordane

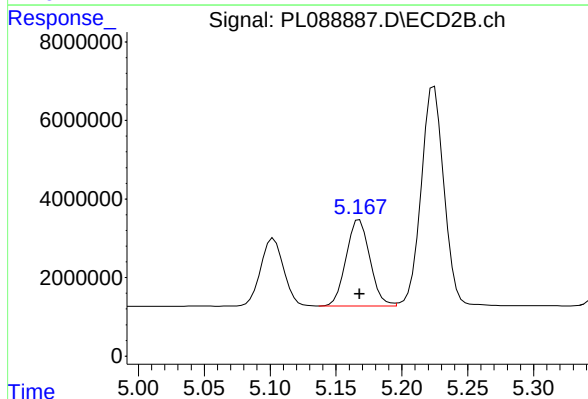
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 20951382
Conc: 12.65 ng/ml



#11 alpha-Chlordane

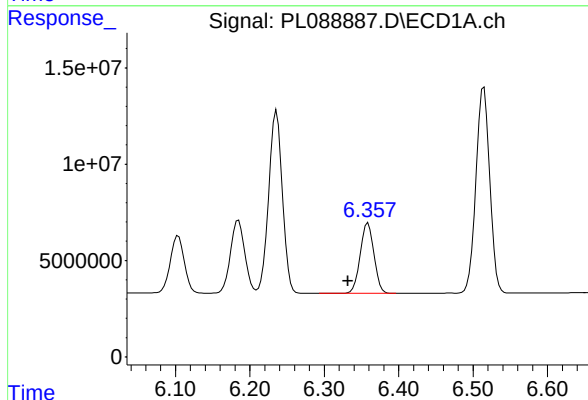
R.T.: 6.185 min
Delta R.T.: 0.028 min
Response: 49610046
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



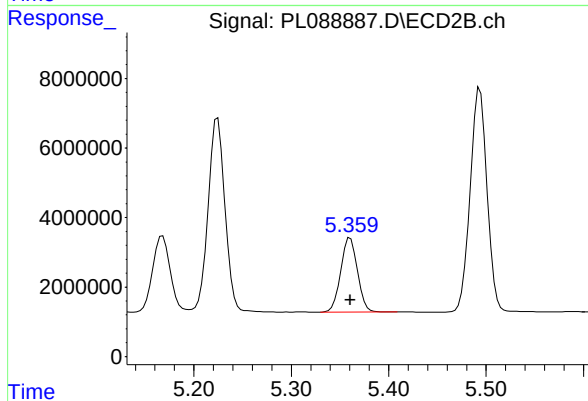
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 27659416
Conc: 16.66 ng/ml



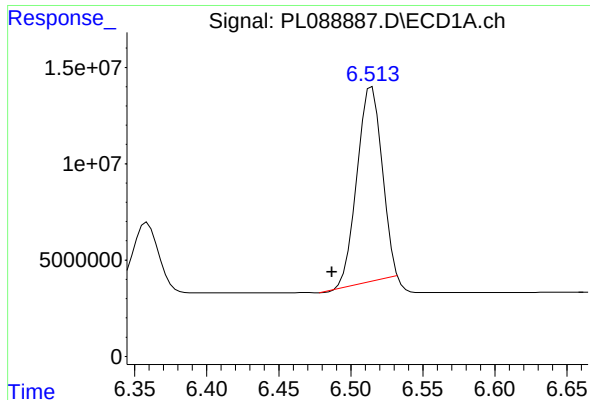
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 46697622
Conc: 15.63 ng/ml



#12 4,4'-DDE

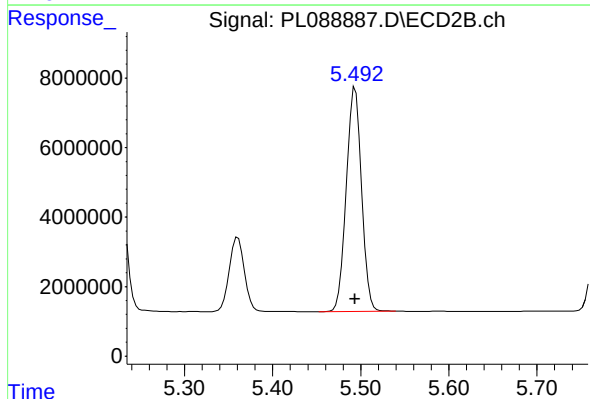
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 25499882
Conc: 17.48 ng/ml



#13 Dieldrin

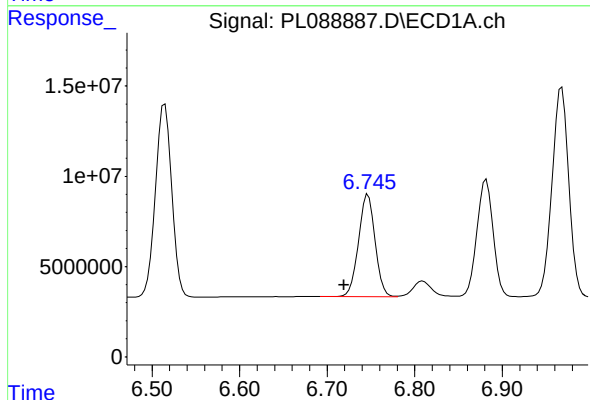
R.T.: 6.515 min
Delta R.T.: 0.028 min
Response: 121699644
Conc: 37.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



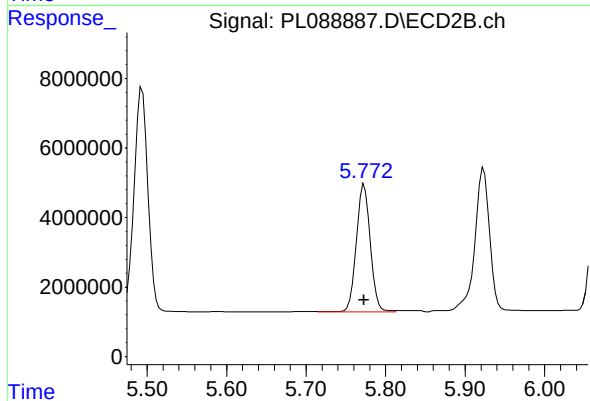
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 77677505
Conc: 47.83 ng/ml



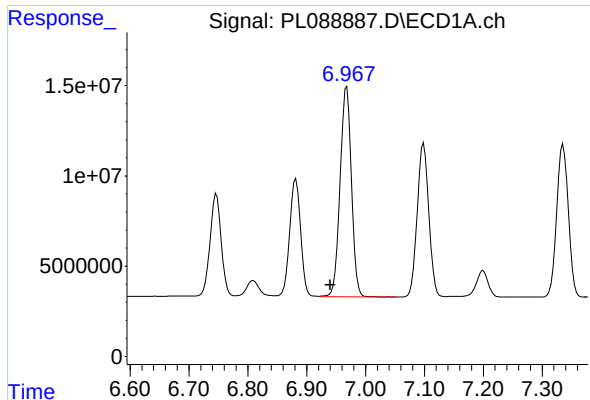
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.027 min
Response: 74851417
Conc: 27.38 ng/ml



#14 Endrin

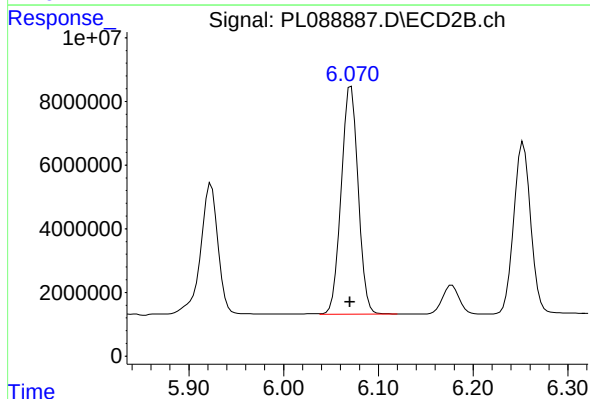
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 44908545
Conc: 31.16 ng/ml



#15 Endosulfan II

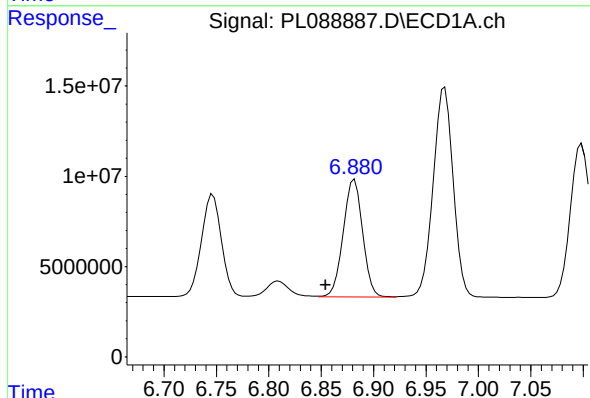
R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 155274676
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



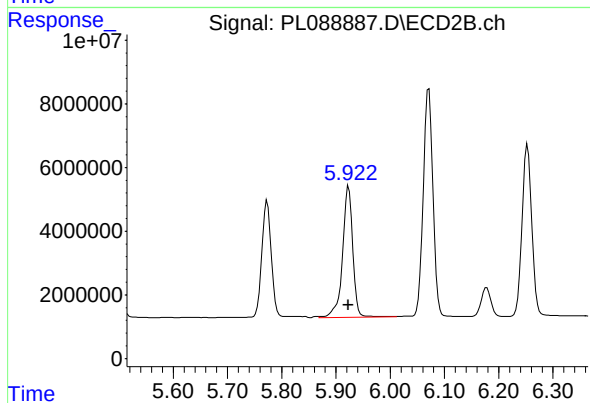
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 88815420
Conc: 61.77 ng/ml



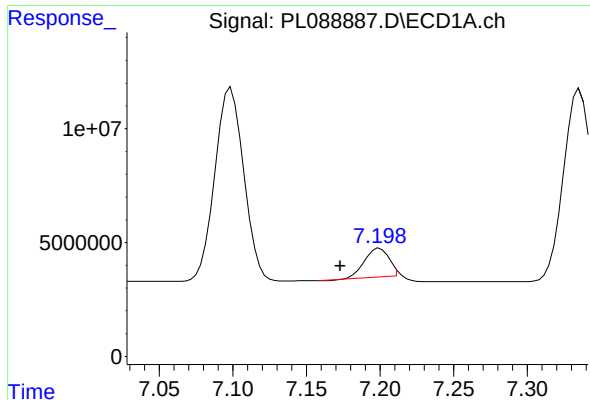
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.027 min
Response: 84307749
Conc: 33.10 ng/ml



#16 4,4'-DDD

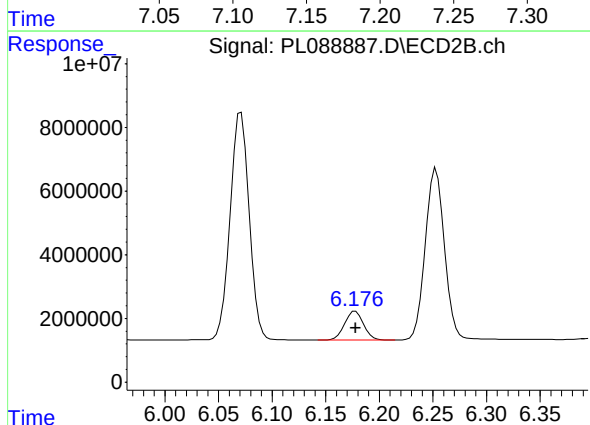
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 54136000
Conc: 43.47 ng/ml



#17 4,4'-DDT

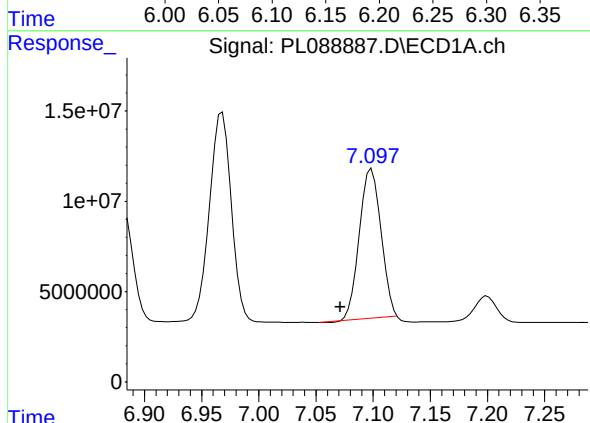
R.T.: 7.200 min
Delta R.T.: 0.027 min
Response: 14486502
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



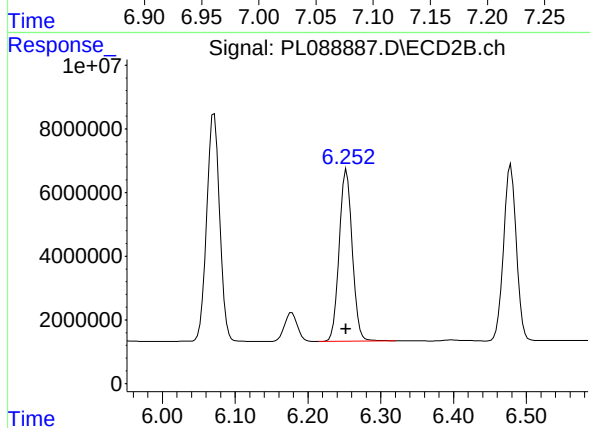
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 11120965
Conc: 8.29 ng/ml



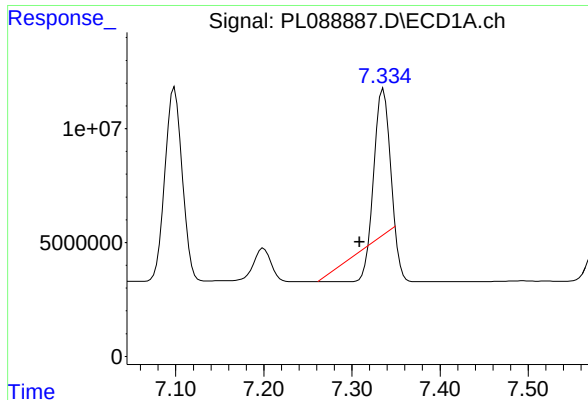
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.027 min
Response: 108954288
Conc: 52.19 ng/ml



#18 Endrin aldehyde

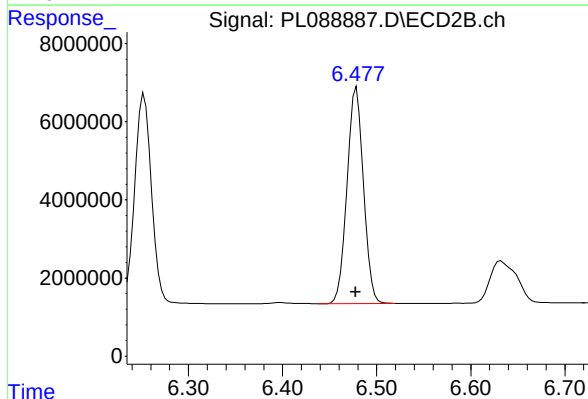
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 67103053
Conc: 64.03 ng/ml



#19 Endosulfan Sulfate

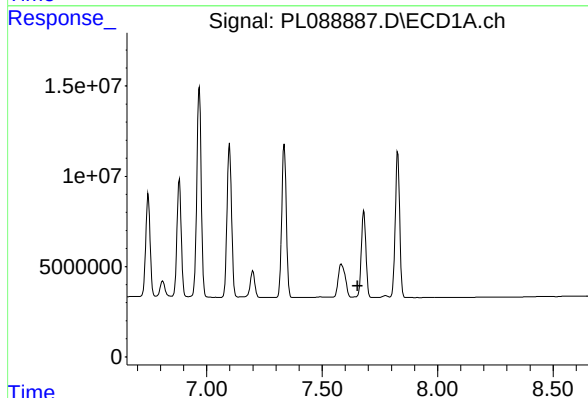
R.T.: 7.336 min
Delta R.T.: 0.027 min
Response: 47885612
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



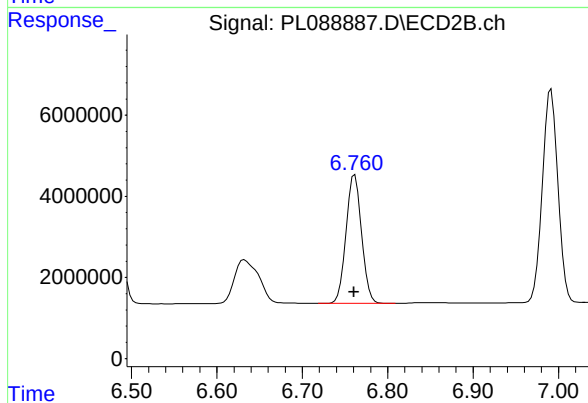
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 67130903
Conc: 48.38 ng/ml



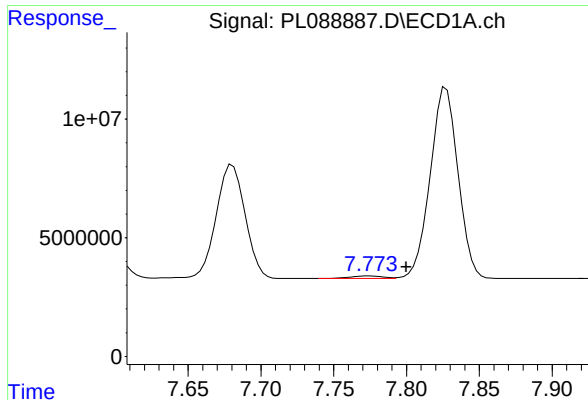
#20 Methoxychlor

R.T.: 7.680 min
Delta R.T.: 0.027 min
Response: -32551190
Conc: N.D.



#20 Methoxychlor

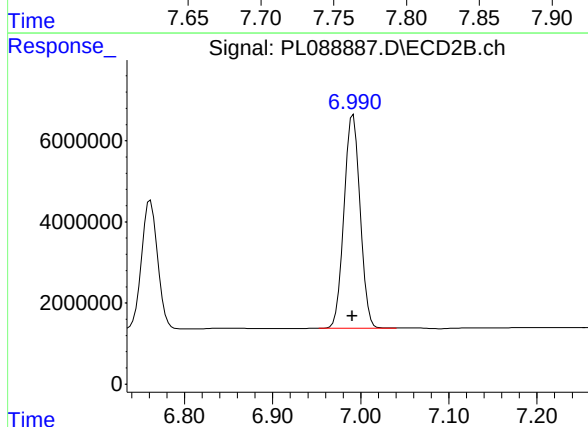
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 40030929
Conc: 49.91 ng/ml



#21 Endrin ketone

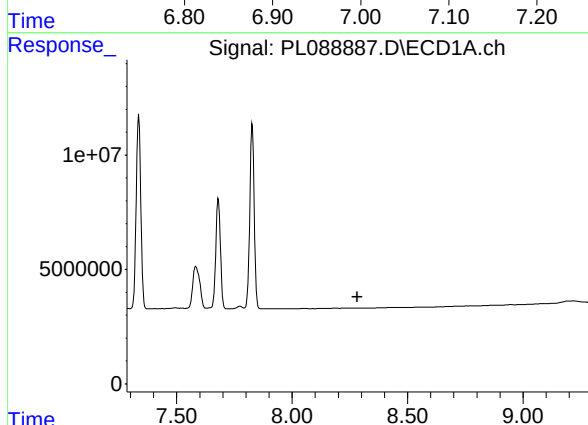
R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 1649425
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



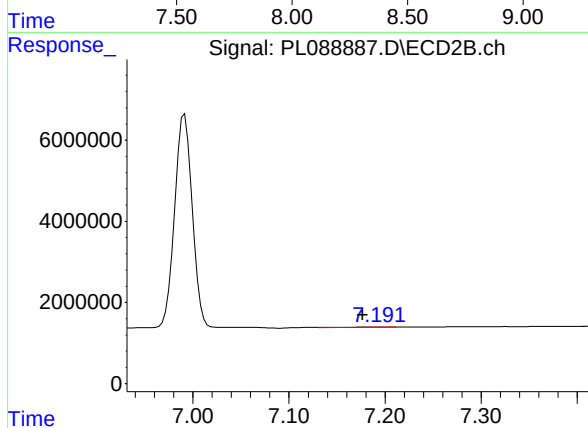
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 66916406
Conc: 40.54 ng/ml



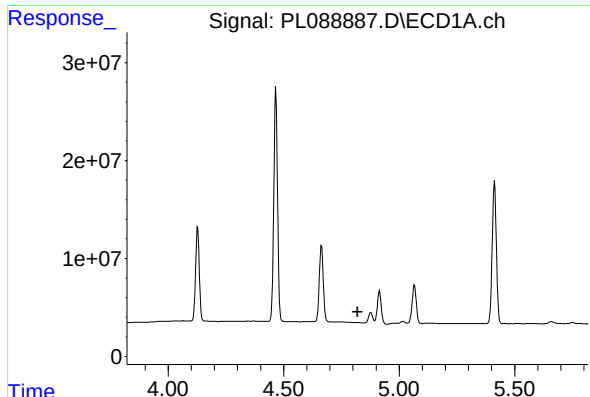
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

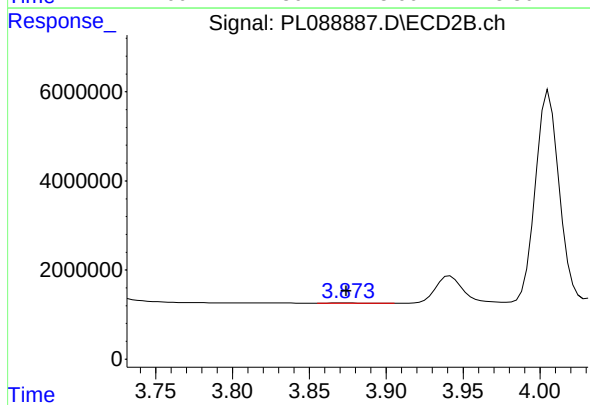
R.T.: 7.192 min
Delta R.T.: 0.016 min
Response: 197594
Conc: 0.15 ng/ml



#23 Chlordane-1

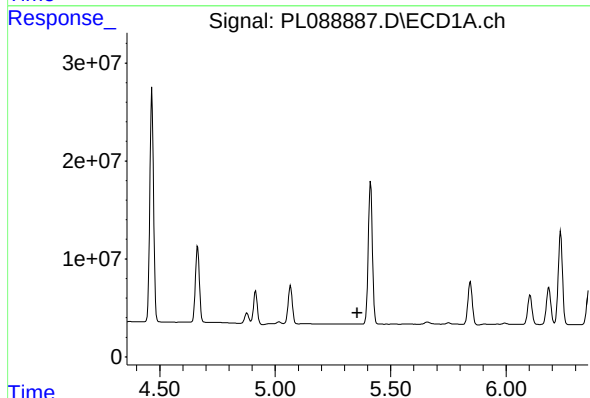
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



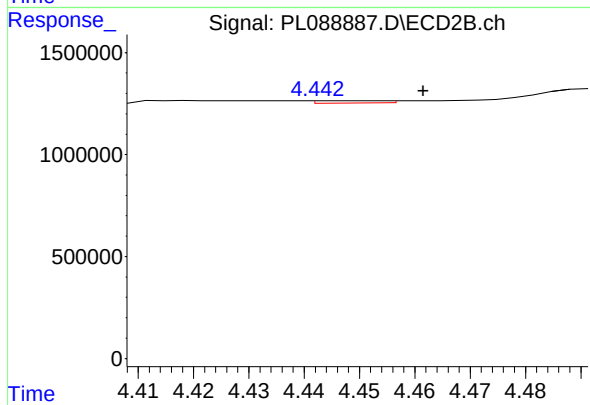
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 31787
Conc: 0.65 ng/ml



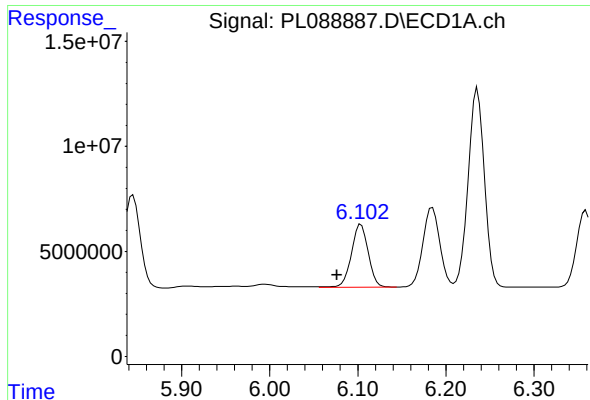
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

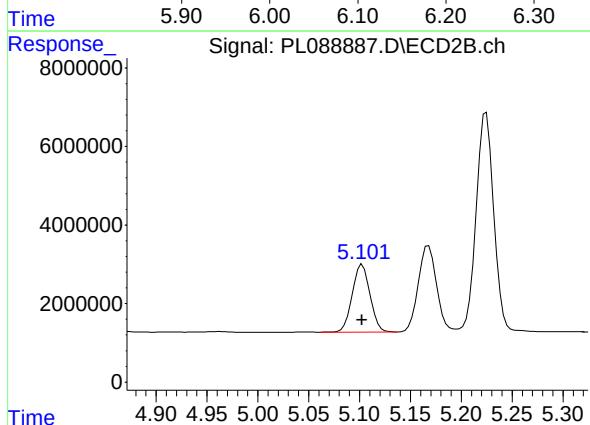
R.T.: 4.448 min
Delta R.T.: -0.014 min
Response: 98127
Conc: 1.62 ng/ml



#25 Chlordane-3

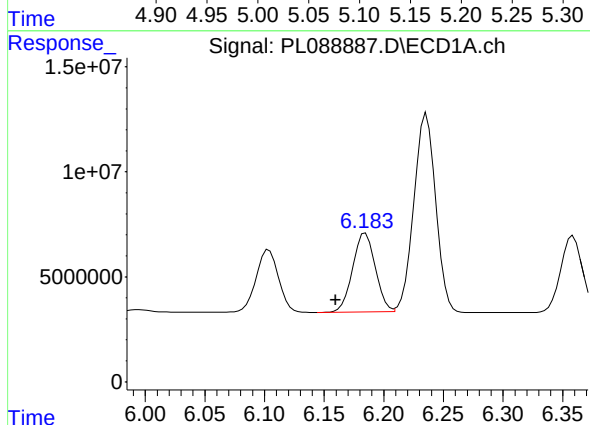
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 39710197
Conc: 79.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



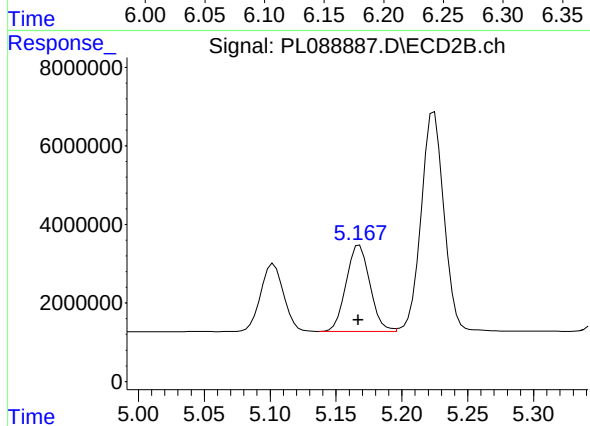
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 20951382
Conc: 122.76 ng/ml



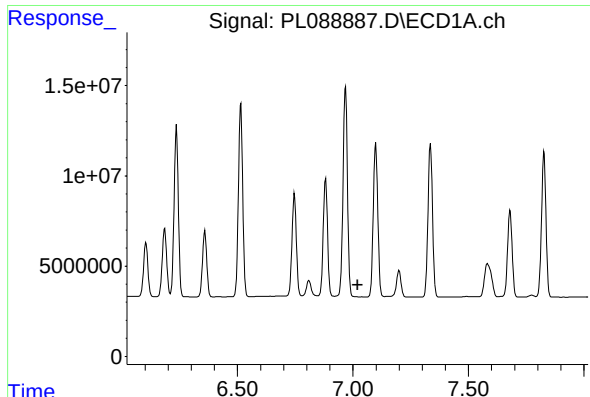
#26 Chlordane-4

R.T.: 6.185 min
Delta R.T.: 0.025 min
Response: 49610046
Conc: 82.70 ng/ml



#26 Chlordane-4

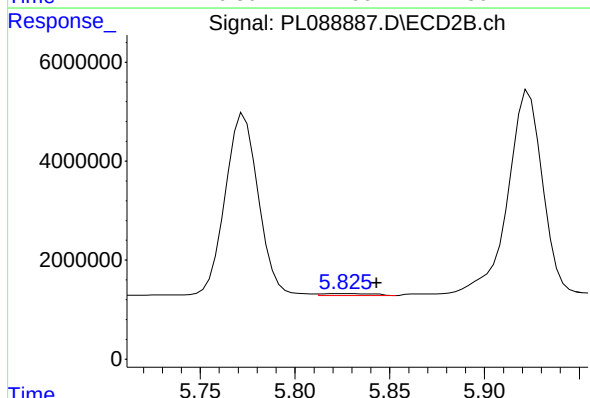
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 27659416
Conc: 173.37 ng/ml



#27 Chlordane-5

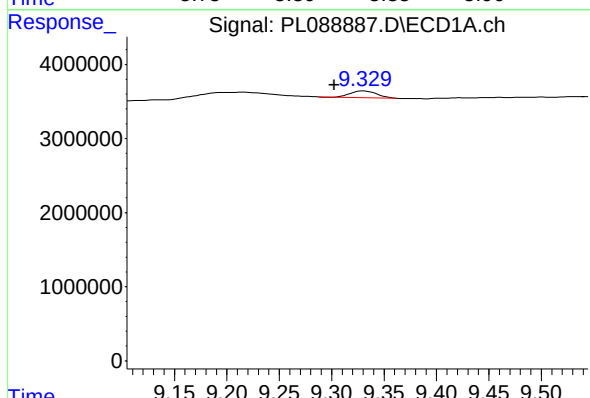
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



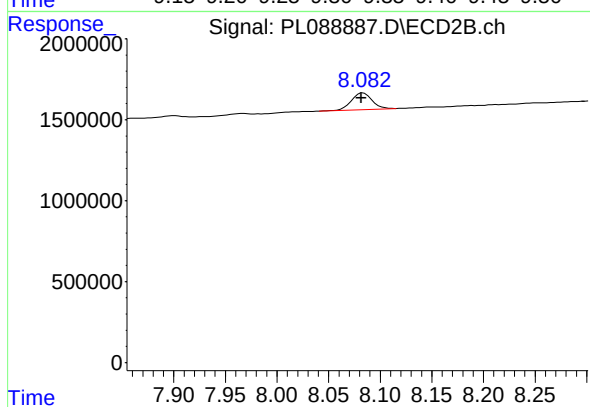
#27 Chlordane-5

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 724688
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.331 min
Delta R.T.: 0.028 min
Response: 1569630
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 1426283
Conc: 1.05 ng/ml