

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
 Data File : PD084211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 10:33
 Operator : AR\AJ
 Sample : PB162478BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS478

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:17:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

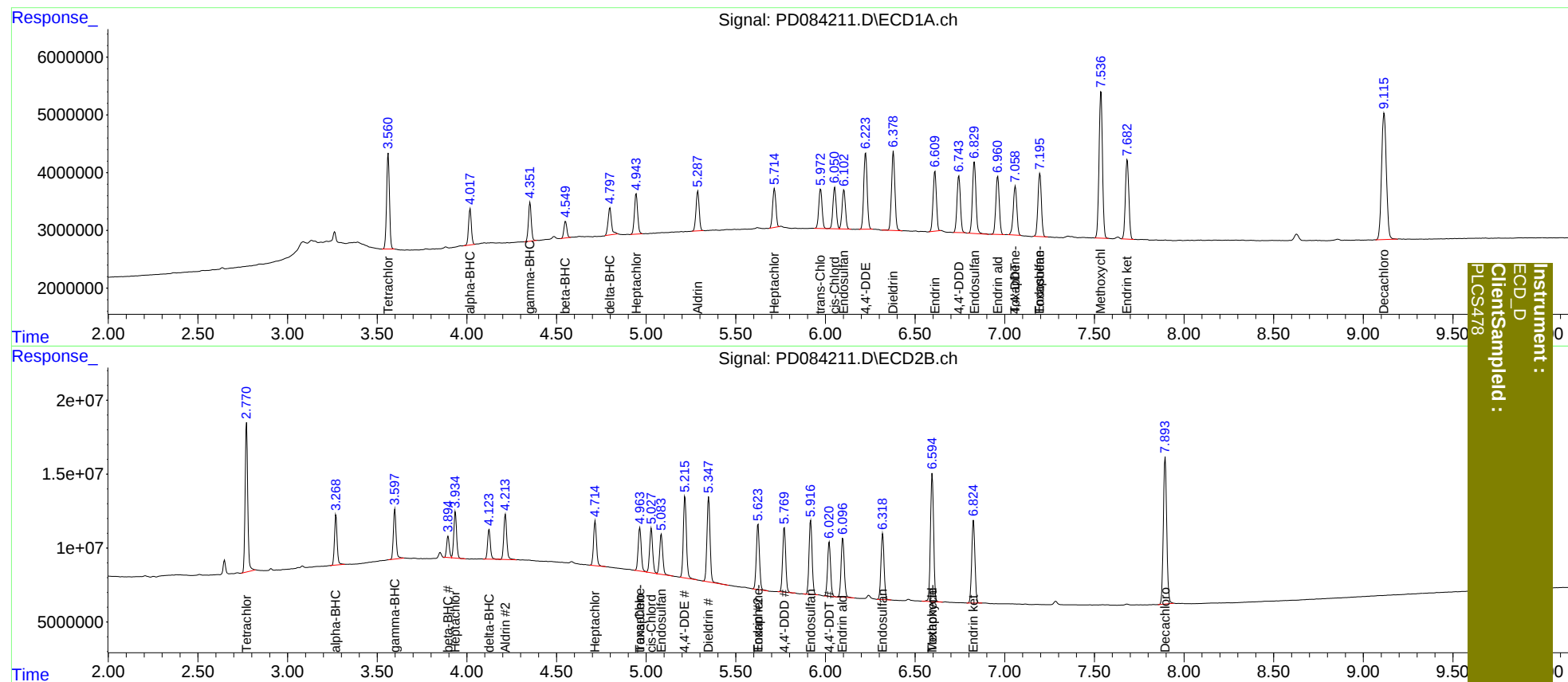
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	18467780	102.6E6	20.626	19.666
27)	SA Decachlor...	9.116	7.895	40978570	130.5E6	21.350	22.640
Target Compounds							
2)	A alpha-BHC	4.018	3.270	6840644	34829606	4.111	4.074
3)	MA gamma-BHC...	4.352	3.598	7459502	35730031	4.516	4.555
4)	MA Heptachlor	4.944	3.936	8793601	33967523	4.787	4.380
5)	MB Aldrin	5.288	4.215	8523703	35321728	4.616	4.487
6)	B beta-BHC	4.550	3.895	3291546	14572219	4.404	4.078
7)	B delta-BHC	4.798	4.124	6194520	21944507	3.089	2.576
8)	B Heptachlo...	5.716	4.716	8491315	34682031	4.594	4.782
9)	A Endosulfan I	6.103	5.084	8813631	32682842	5.101	5.056
10)	B trans-Chl...	5.973	4.965	8879354	34836901	5.004	4.919
11)	B cis-Chlor...	6.052	5.029	9168595	35724164	5.025	4.942
12)	B 4,4'-DDE	6.224	5.217	17671707	66411824	9.609	9.666
13)	MA Dieldrin	6.379	5.349	18016099	69476068	9.674	9.804
14)	MA Endrin	6.611	5.624	13419199	53077654	8.419	8.704
15)	B Endosulfa...	6.830	5.918	16942269	59435185	9.642	9.900
16)	A 4,4'-DDD	6.744	5.771	12982367	51903787	9.897	9.919
17)	MA 4,4'-DDT	7.059	6.021	11779069	43316643	8.317	8.294
18)	B Endrin al...	6.961	6.097	13420828	49348624	10.701	11.152
19)	B Endosulfa...	7.196	6.319	14628989	53936283	8.993	9.396
20)	A Methoxychlor	7.537	6.596	33856494	106.4E6	40.284	41.233
21)	B Endrin ke...	7.683	6.826	18471024	69119684	10.251	11.101
22)	Toxaphene-1	0.000	4.965	0	34836901	N.D.	1006.040
23)	Toxaphene-2	0.000	5.624f	0	53077654	N.D.	1414.626
24)	Toxaphene-3	7.059f	6.596	11779069	106.4E6	263.684	914.683 #
25)	Toxaphene-4	7.196	0.000	14628989	0	432.269	N.D. #

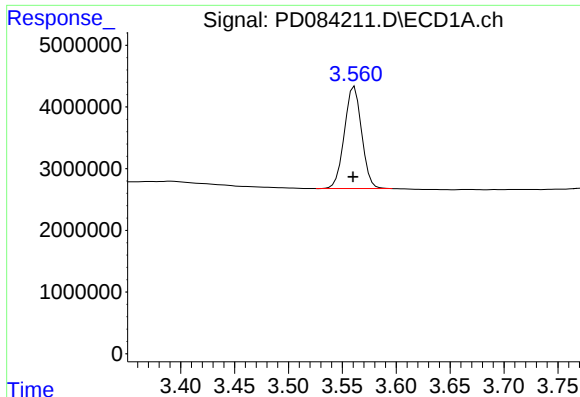
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
Data File : PD084211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 10:33
Operator : AR\AJ
Sample : PB162478BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:17:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 2024
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Volume Inj. : 1 µl
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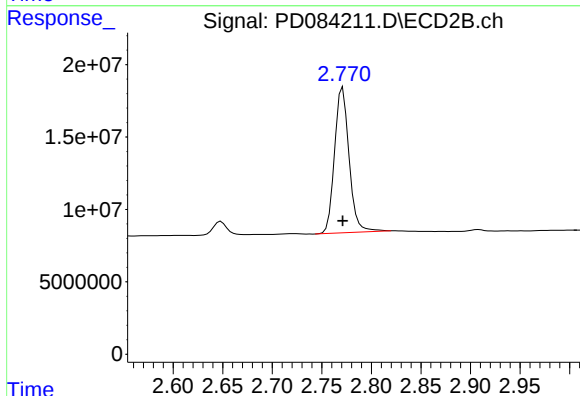




#1 Tetrachloro-m-xylene

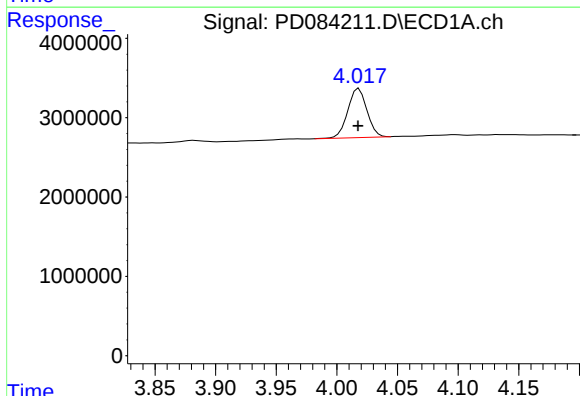
R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 18467780
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



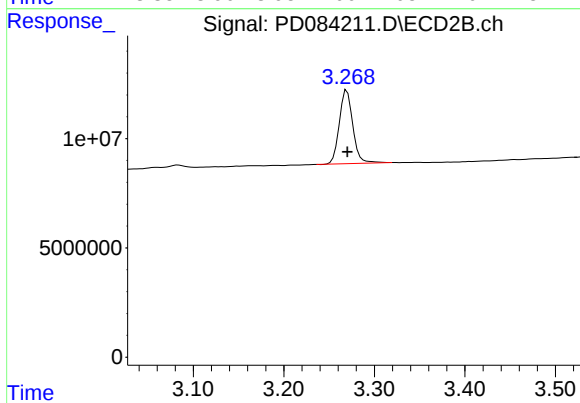
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 102584612
Conc: 19.67 ng/ml



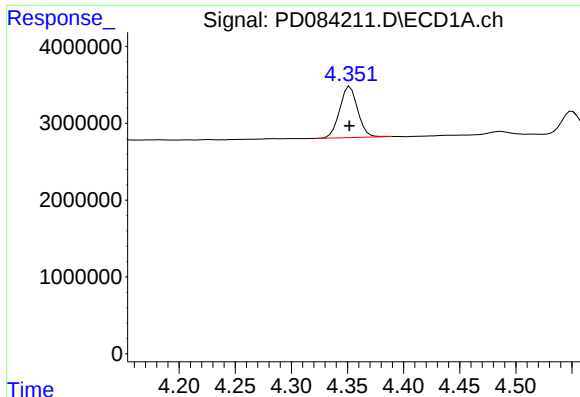
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6840644
Conc: 4.11 ng/ml



#2 alpha-BHC

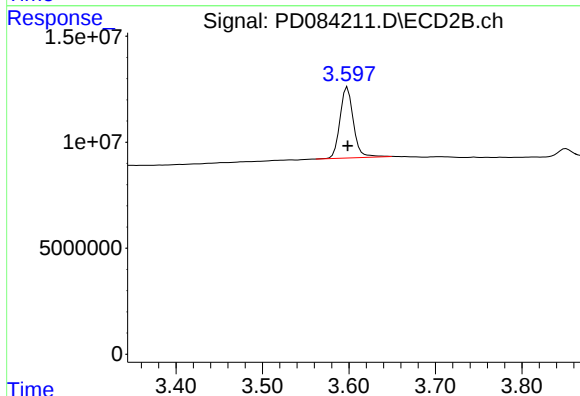
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 34829606
Conc: 4.07 ng/ml



#3 gamma-BHC (Lindane)

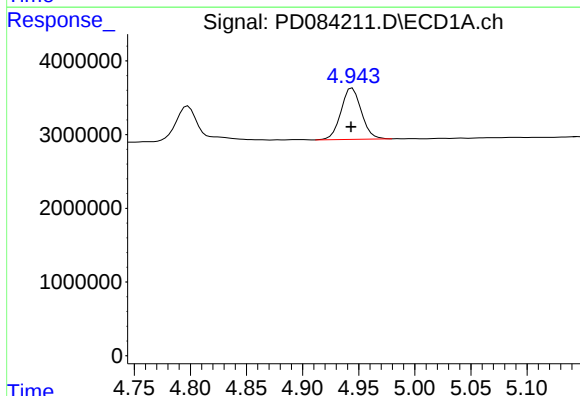
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 7459502
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



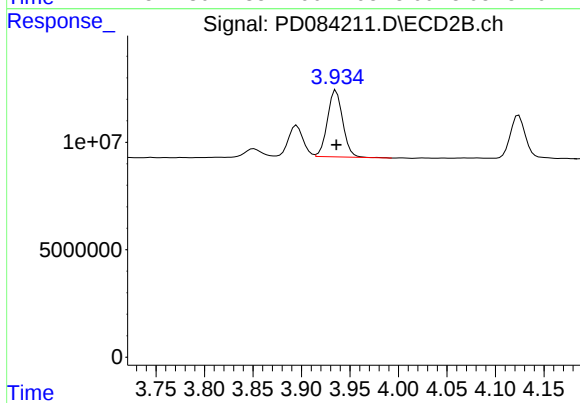
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 35730031
Conc: 4.55 ng/ml



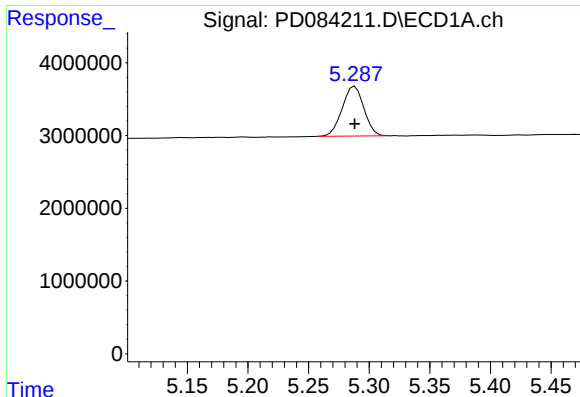
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 8793601
Conc: 4.79 ng/ml



#4 Heptachlor

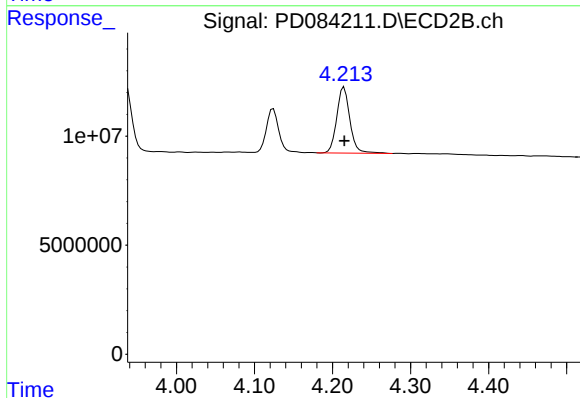
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 33967523
Conc: 4.38 ng/ml



#5 Aldrin

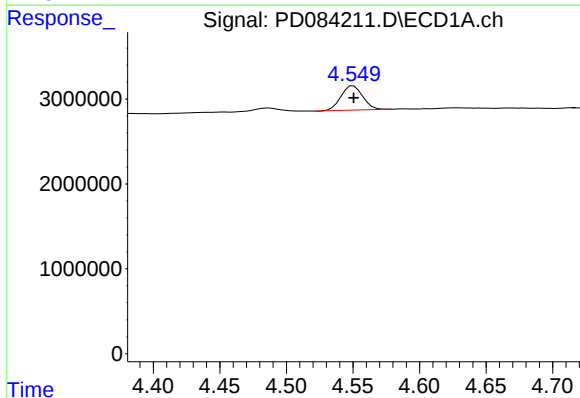
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 8523703
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



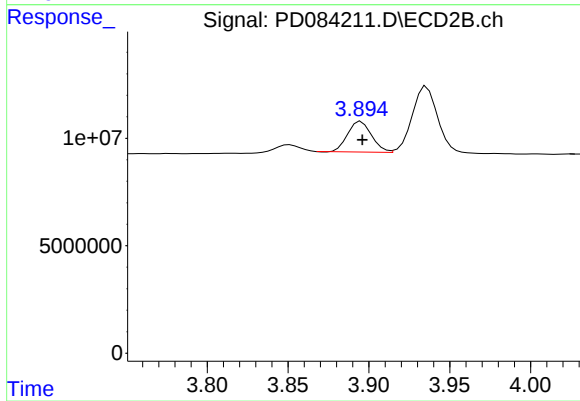
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 35321728
Conc: 4.49 ng/ml



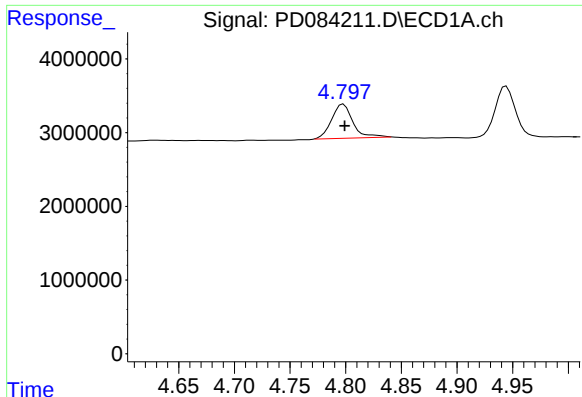
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3291546
Conc: 4.40 ng/ml



#6 beta-BHC

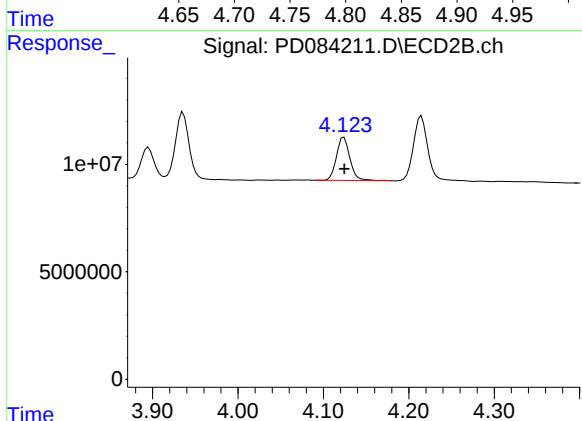
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 14572219
Conc: 4.08 ng/ml



#7 delta-BHC

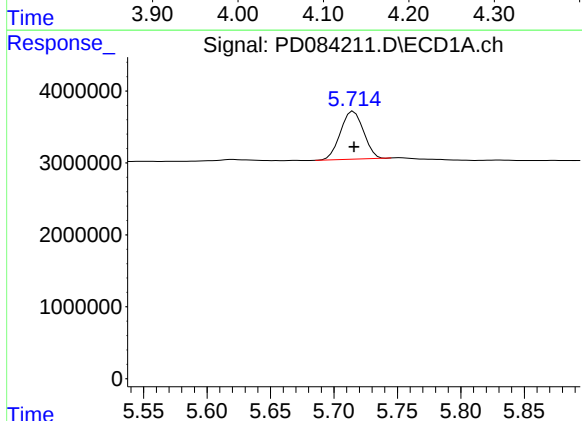
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 6194520
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



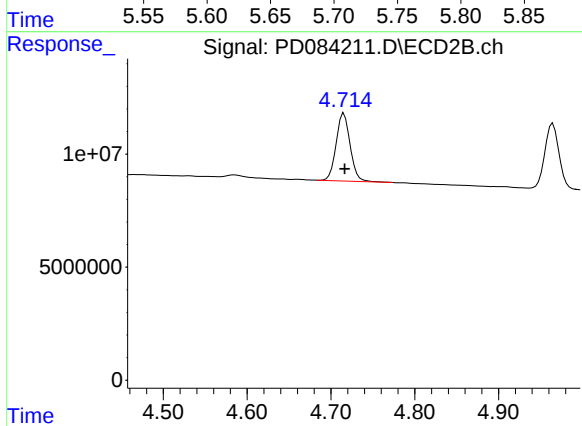
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 21944507
Conc: 2.58 ng/ml



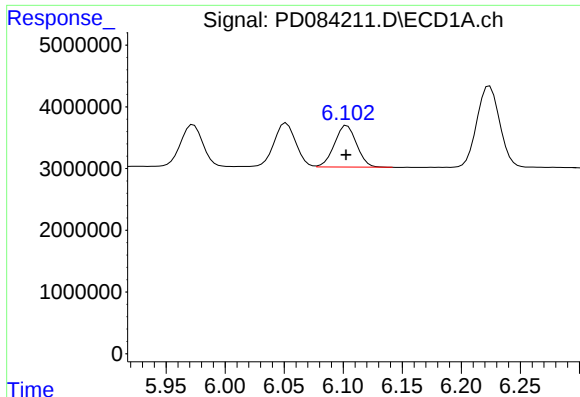
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 8491315
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

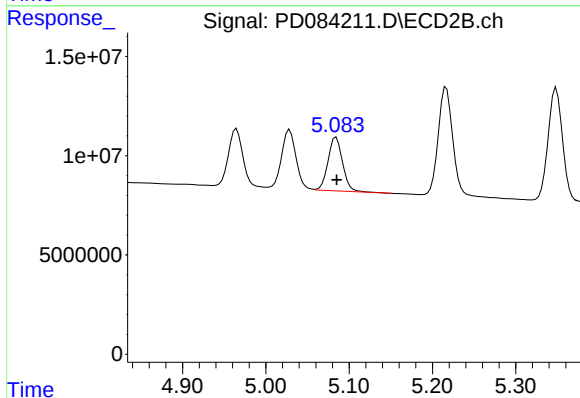
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 34682031
Conc: 4.78 ng/ml



#9 Endosulfan I

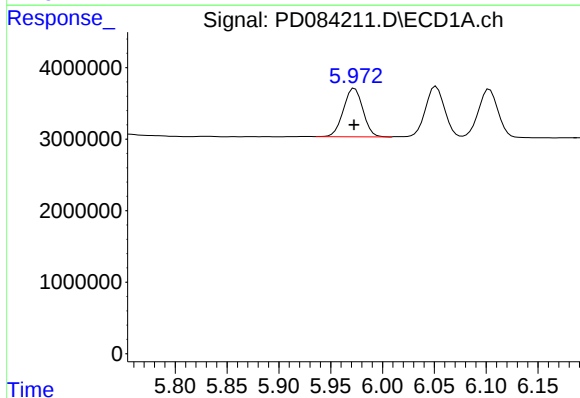
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 8813631
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



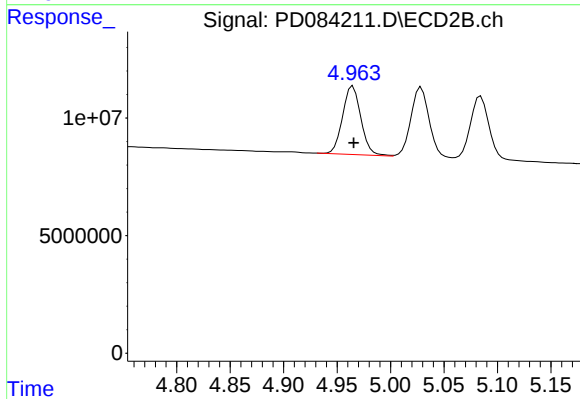
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 32682842
Conc: 5.06 ng/ml



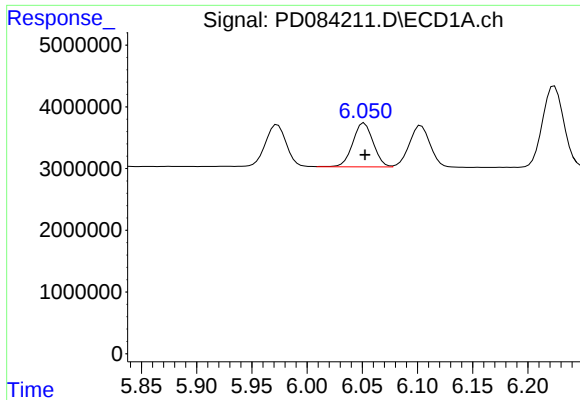
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 8879354
Conc: 5.00 ng/ml



#10 trans-Chlordane

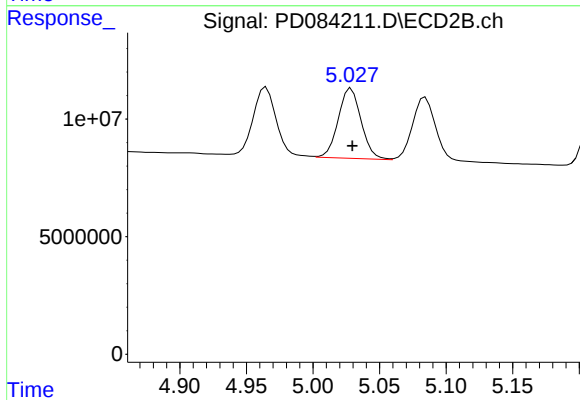
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 34836901
Conc: 4.92 ng/ml



#11 cis-Chlordane

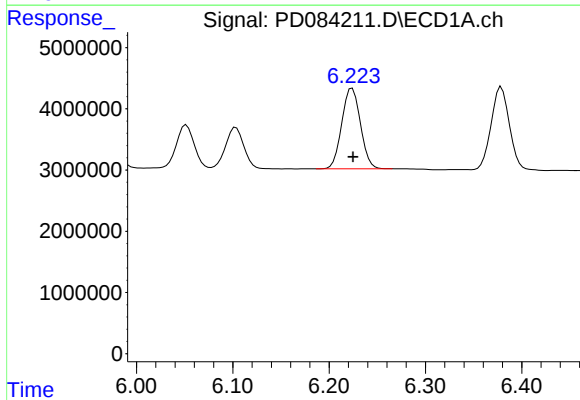
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 9168595
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



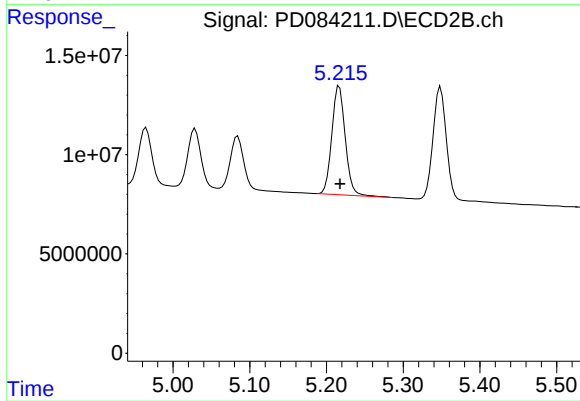
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 35724164
Conc: 4.94 ng/ml



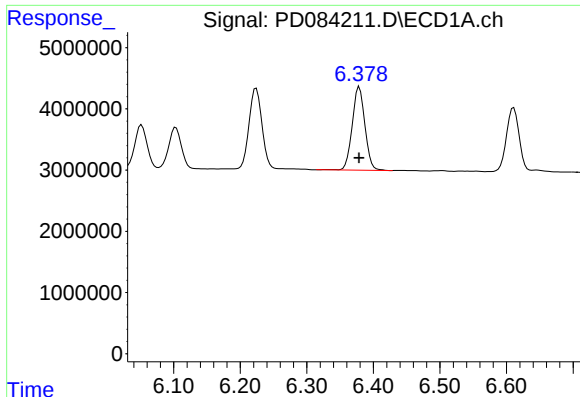
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 17671707
Conc: 9.61 ng/ml



#12 4,4'-DDE

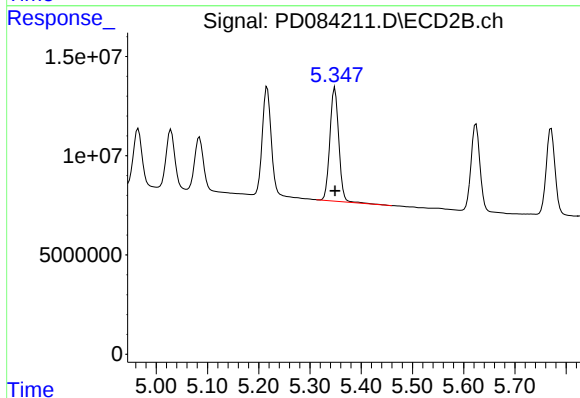
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 66411824
Conc: 9.67 ng/ml



#13 Dieldrin

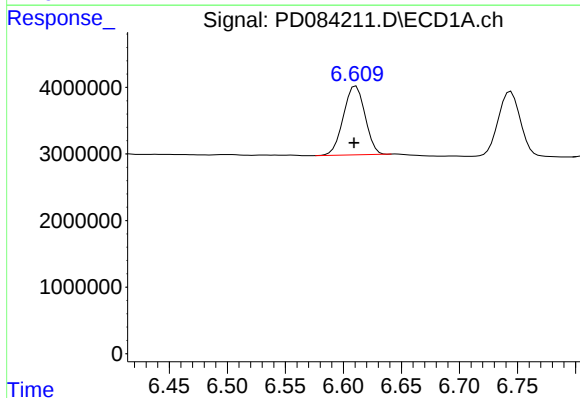
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 18016099
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



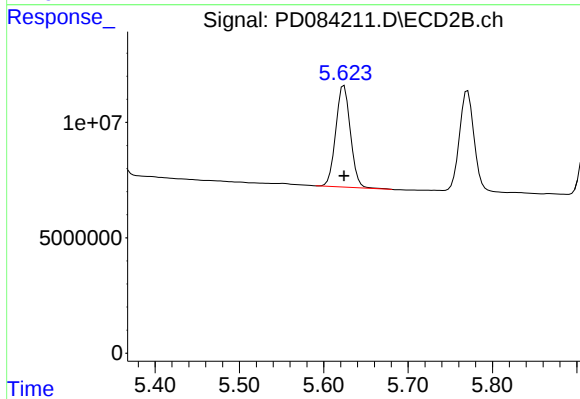
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 69476068
Conc: 9.80 ng/ml



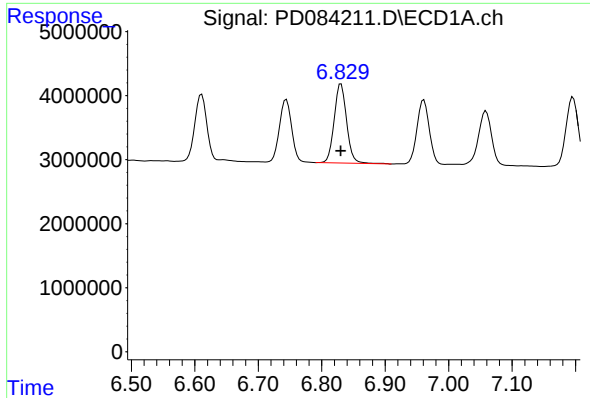
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 13419199
Conc: 8.42 ng/ml



#14 Endrin

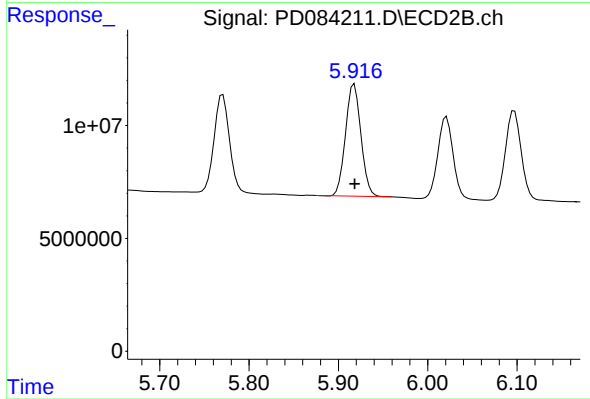
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 53077654
Conc: 8.70 ng/ml



#15 Endosulfan II

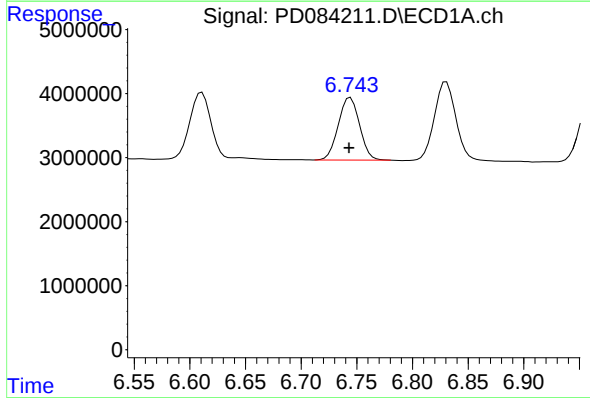
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 16942269
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



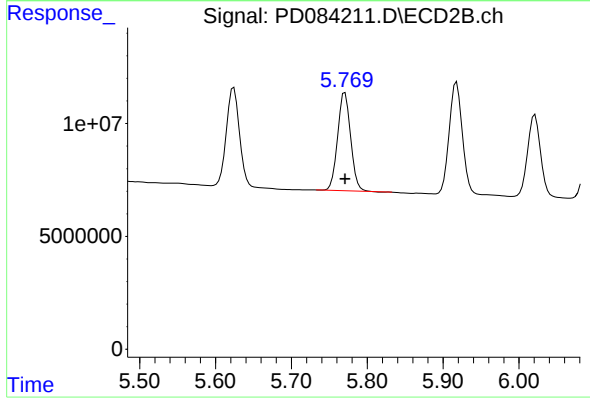
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 59435185
Conc: 9.90 ng/ml



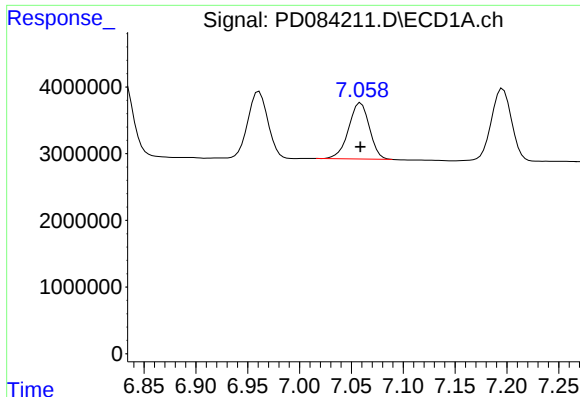
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 12982367
Conc: 9.90 ng/ml



#16 4,4'-DDD

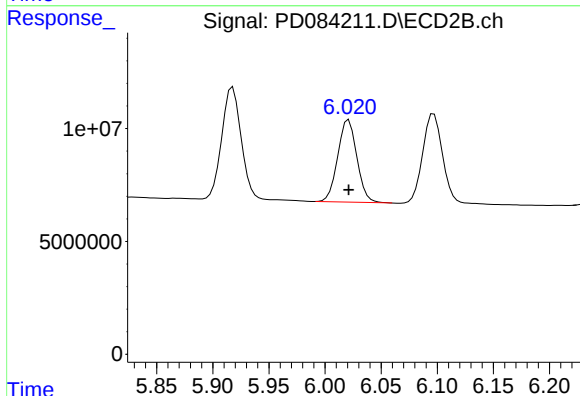
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 51903787
Conc: 9.92 ng/ml



#17 4,4'-DDT

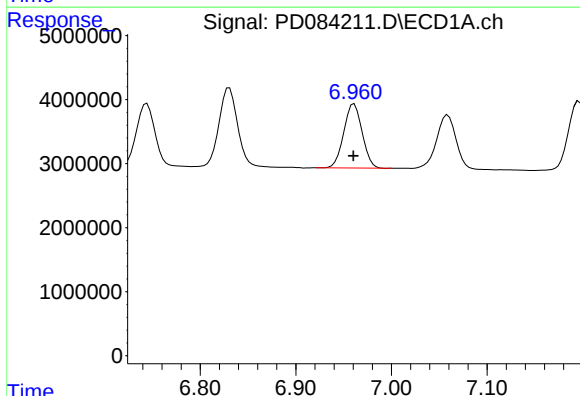
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 11779069
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



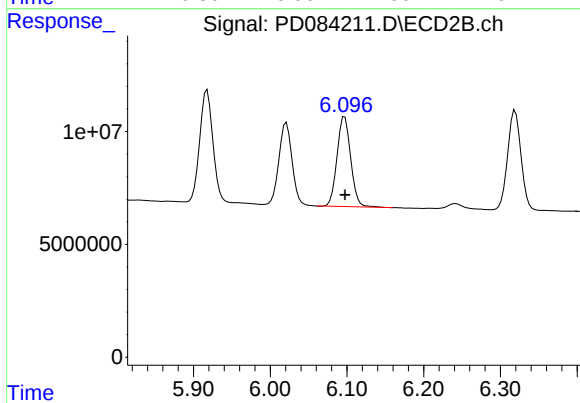
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 43316643
Conc: 8.29 ng/ml



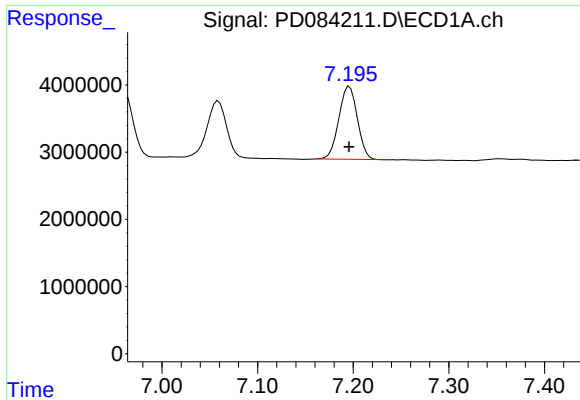
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 13420828
Conc: 10.70 ng/ml



#18 Endrin aldehyde

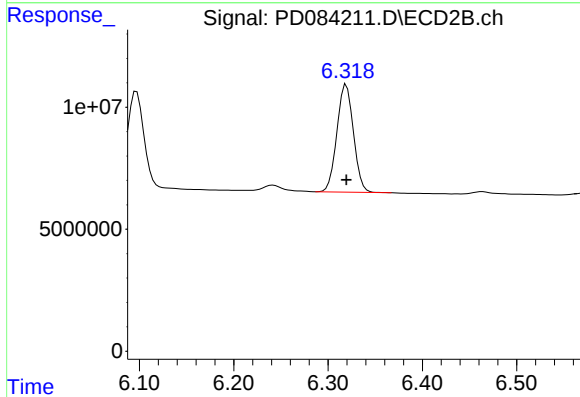
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 49348624
Conc: 11.15 ng/ml



#19 Endosulfan Sulfate

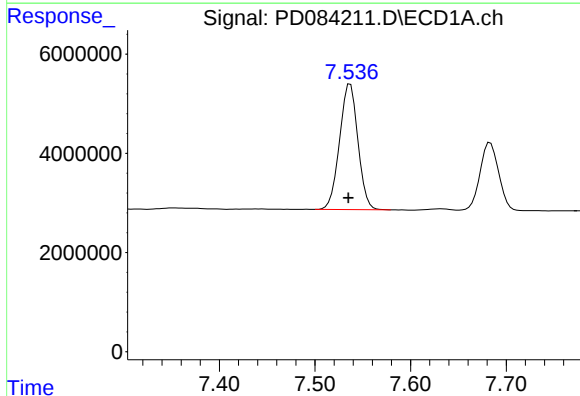
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 14628989
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



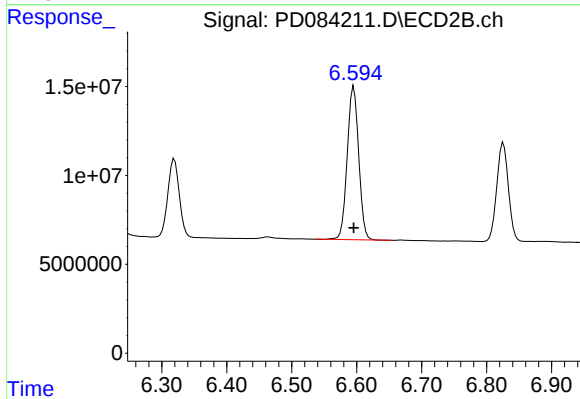
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 53936283
Conc: 9.40 ng/ml



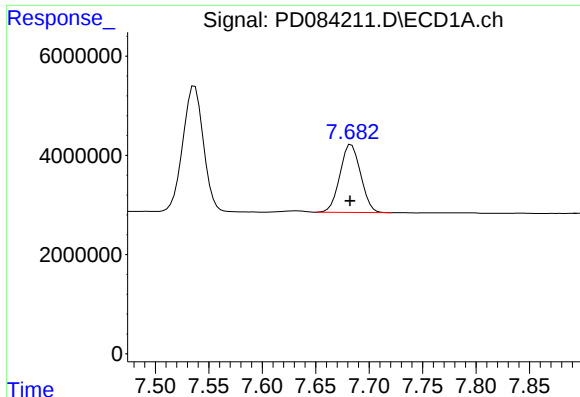
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 33856494
Conc: 40.28 ng/ml



#20 Methoxychlor

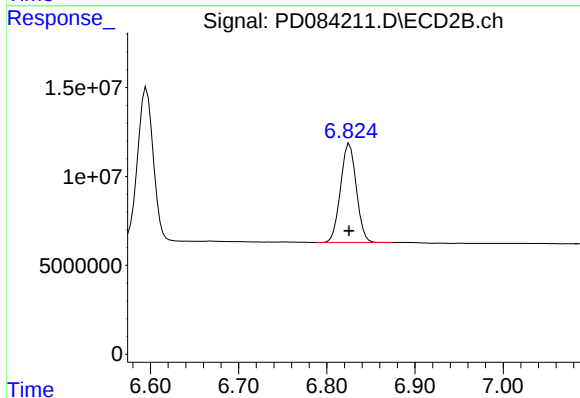
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 106372411
Conc: 41.23 ng/ml



#21 Endrin ketone

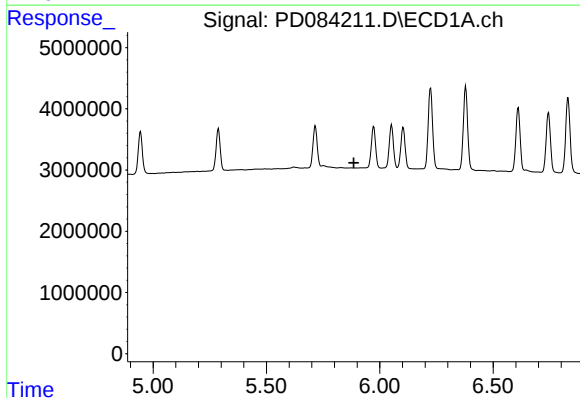
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 18471024
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



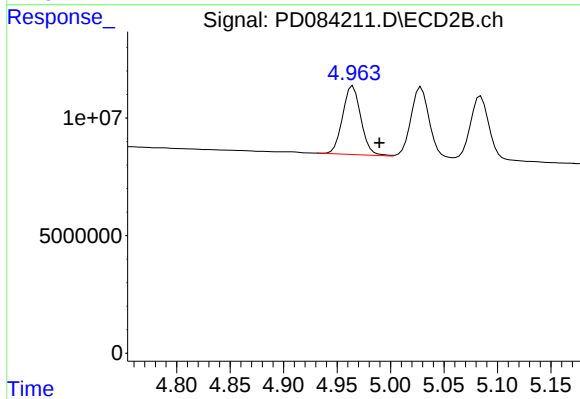
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 69119684
Conc: 11.10 ng/ml



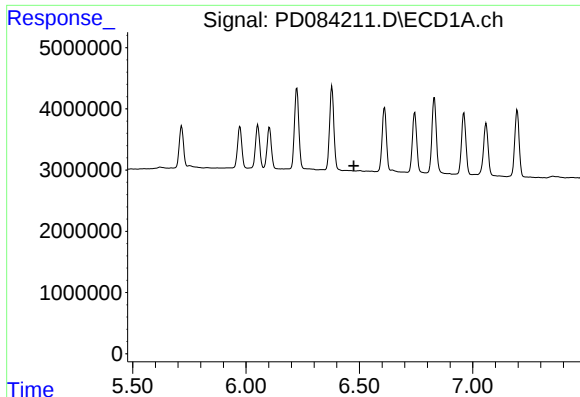
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

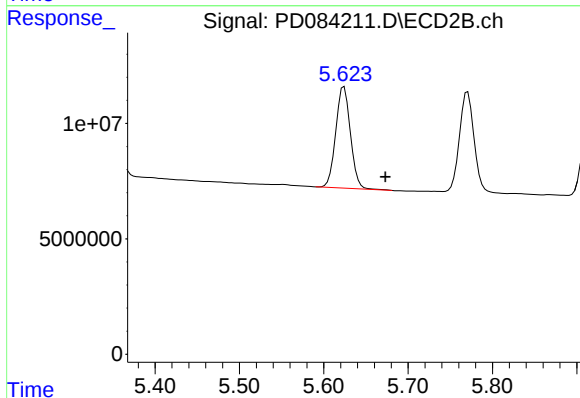
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 34836901
Conc: 1006.04 ng/ml



#23 Toxaphene-2

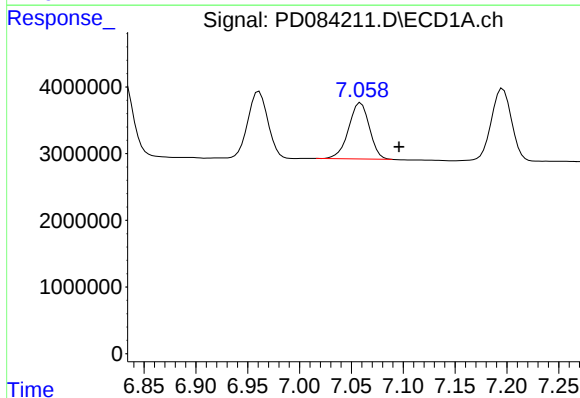
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS478



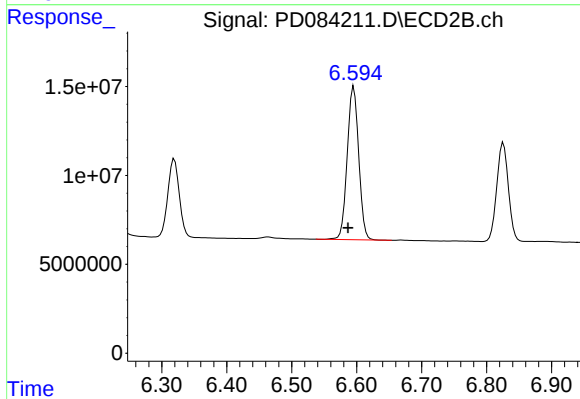
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 53077654
Conc: 1414.63 ng/ml



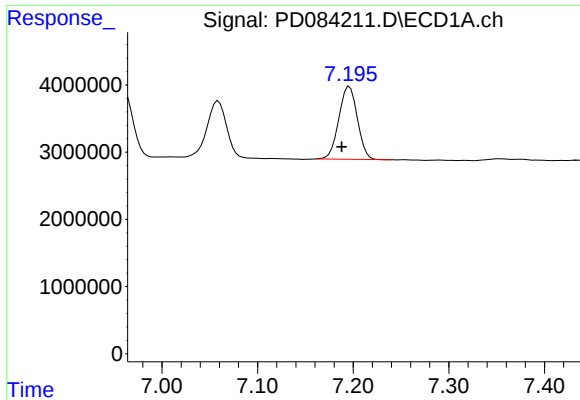
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 11779069
Conc: 263.68 ng/ml



#24 Toxaphene-3

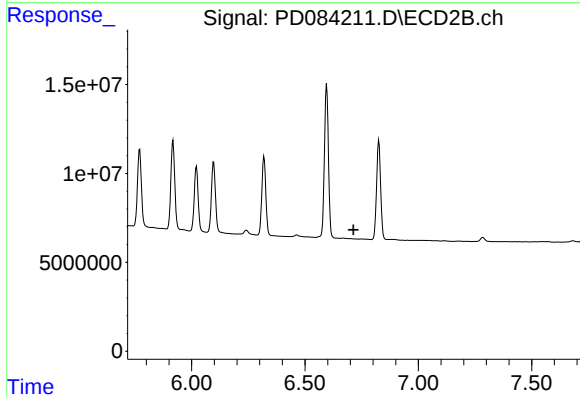
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 106372411
Conc: 914.68 ng/ml



#25 Toxaphene-4

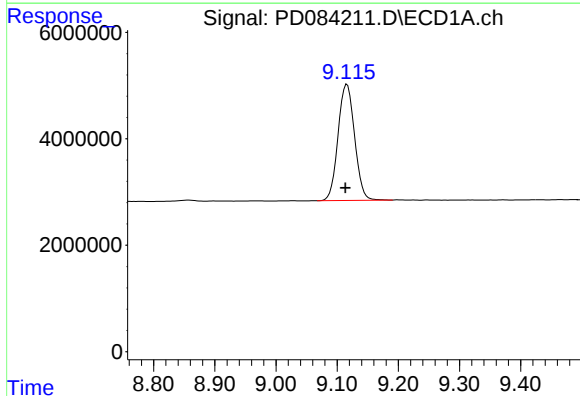
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 14628989
Conc: 432.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS478



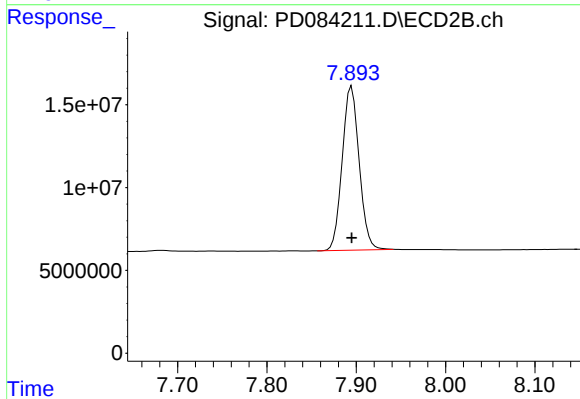
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 40978570
Conc: 21.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 130514780
Conc: 22.64 ng/ml