

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 18:38
 Operator : AR\AJ
 Sample : Q3399-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-ROLLOFFMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:24:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.545	2.874	66748014	612.9E6	21.434	20.582
2)	SA Decachlor...	9.067	8.061	89563518	641.9E6	19.146	21.191
Target Compounds							
2)	A alpha-BHC	3.994	3.386	358.2E6	2481.1E6	49.912	48.558
3)	MA gamma-BHC...	4.325	3.723	338.8E6	2283.1E6	49.835	48.320
4)	MA Heptachlor	4.923	4.075	328.7E6	2169.0E6	58.812	48.630
5)	MB Aldrin	5.265	4.360	314.7E6	2181.6E6	48.072	47.100
6)	B beta-BHC	4.512	4.019	136.3E6	961.8E6	52.047	48.503
7)	B delta-BHC	4.761	4.255	352.2E6	2327.9E6	52.087	48.787
8)	B Heptachlo...	5.685	4.864	291.2E6	2078.6E6	50.303	48.749
9)	A Endosulfan I	6.069	5.238	276.7E6	1948.4E6	49.981	49.464
10)	B gamma-Chl...	5.941	5.117	292.5E6	2211.8E6	49.320	49.206
11)	B alpha-Chl...	6.021	5.181	317.2E6	2118.6E6	51.328	49.113
12)	B 4,4'-DDE	6.190	5.365	263.7E6	2156.0E6	49.502	49.181
13)	MA Dieldrin	6.341	5.503	296.7E6	2208.2E6	50.880	49.977
14)	MA Endrin	6.568	5.780	251.0E6	2031.3E6	50.665	50.162
15)	B Endosulfa...	6.781	6.072	244.0E6	1903.9E6	48.807	50.695
16)	A 4,4'-DDD	6.700	5.920	206.8E6	1820.4E6	51.014	49.958
17)	MA 4,4'-DDT	7.016	6.174	221.0E6	1867.3E6	53.775	53.239
18)	B Endrin al...	6.911	6.250	186.5E6	1442.6E6	50.916	52.092
19)	B Endosulfa...	7.145	6.474	233.4E6	1843.1E6	50.322	51.420
20)	A Methoxychlor	7.489	6.745	110.5E6	933.2E6	52.004	53.548
21)	B Endrin ke...	7.626	6.983	248.8E6	1991.9E6	51.208	52.810
22)	Mirex	8.108	7.175	153.0E6	1286.0E6	47.814	50.057
23)	Chlordane-1	0.000	3.895	0	3074259	N.D.	2.467 #
24)	Chlordane-2	5.265f	4.499f	314.7E6	42568540	1629.680	32.632 #
25)	Chlordane-3	5.941	5.117	292.5E6	2211.8E6	383.511	568.344 #
26)	Chlordane-4	6.021	5.181	317.2E6	2118.6E6	327.407	634.088 #
27)	Chlordane-5	0.000	6.072	0	1903.9E6	N.D.	1289.864 #

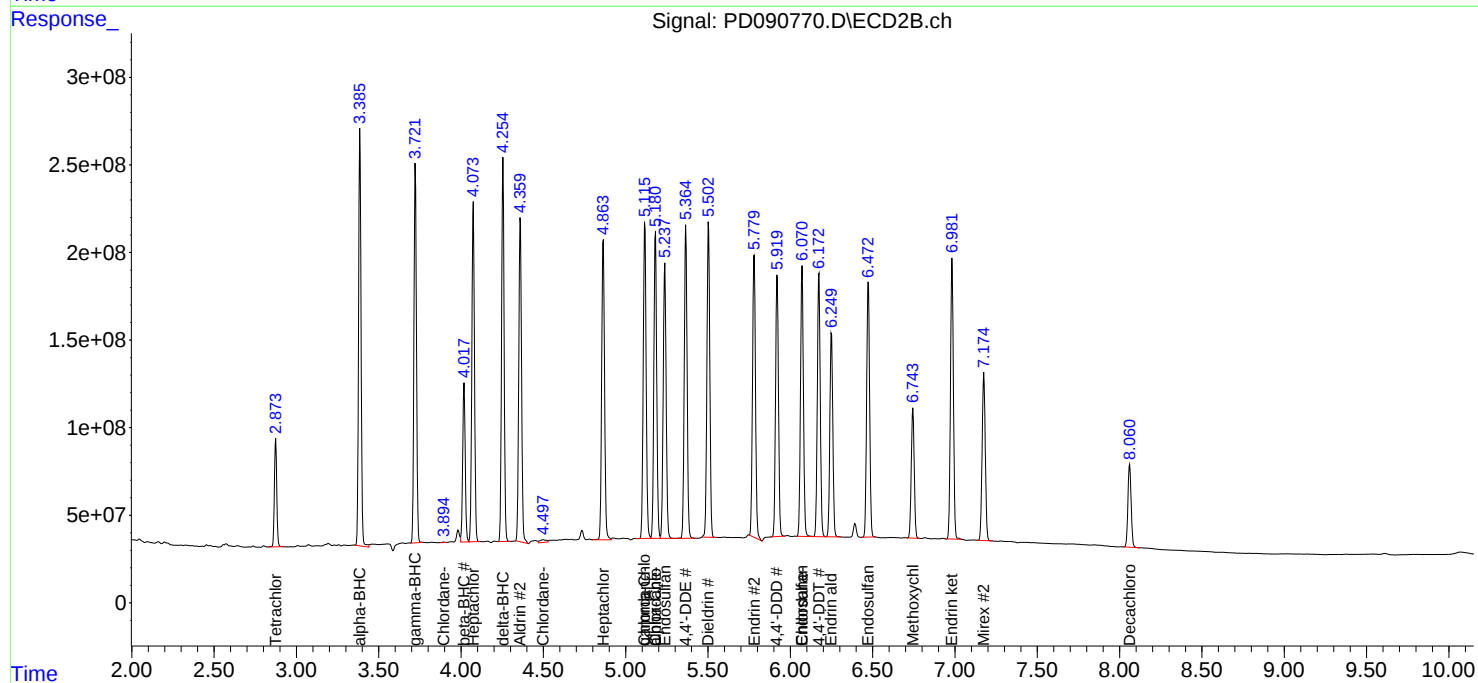
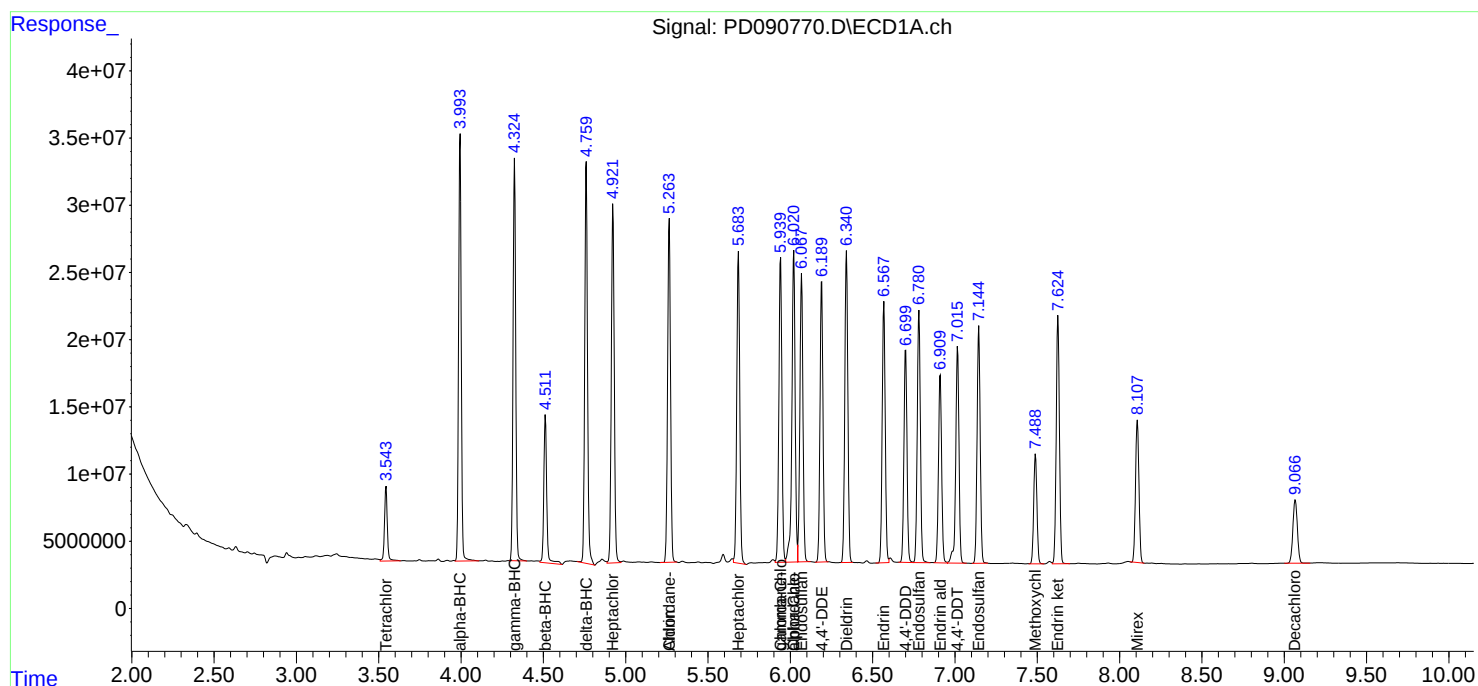
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

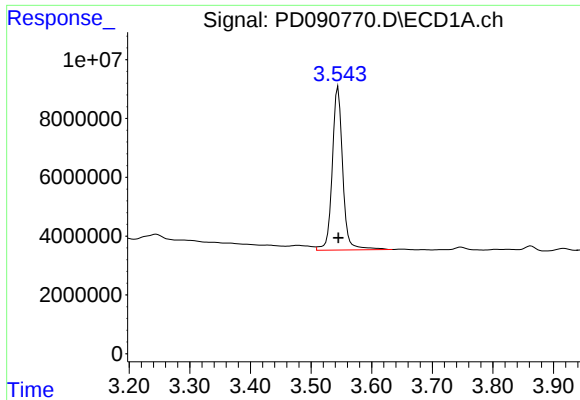
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 18:38
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 14:24:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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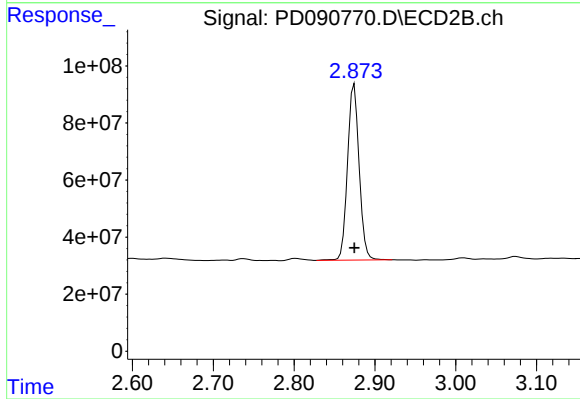




#1 Tetrachloro-m-xylene

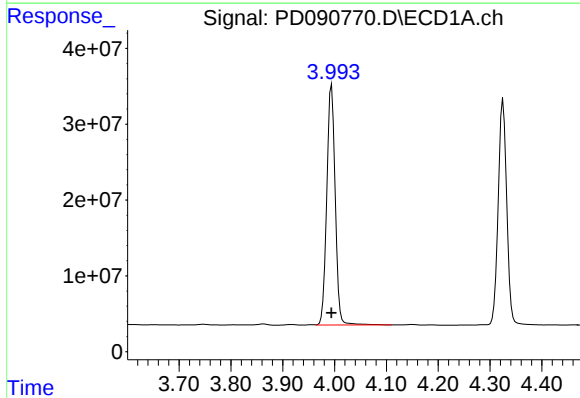
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 66748014
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



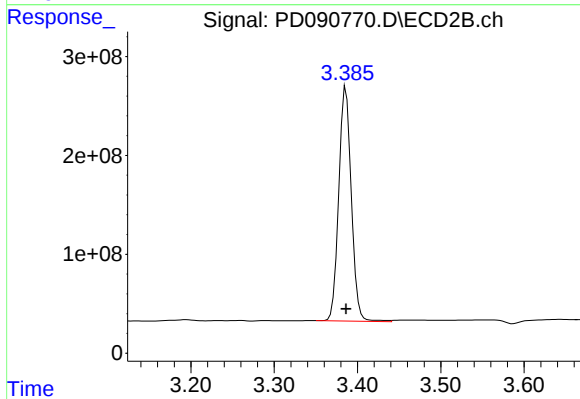
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 612878691
Conc: 20.58 ng/ml



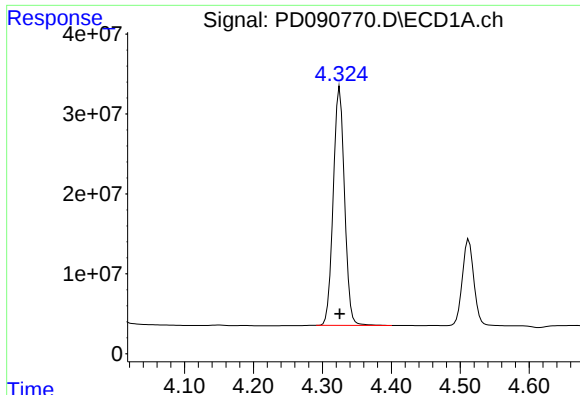
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 358227969
Conc: 49.91 ng/ml



#2 alpha-BHC

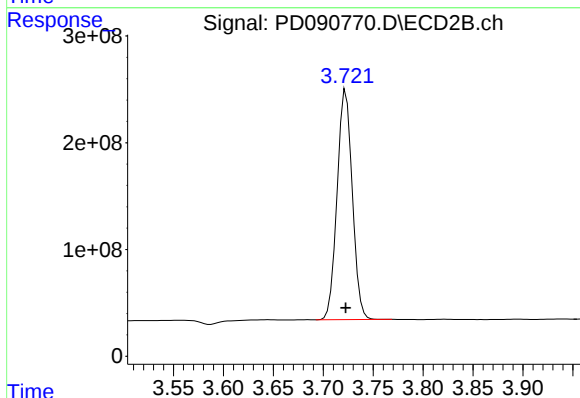
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2481100760
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

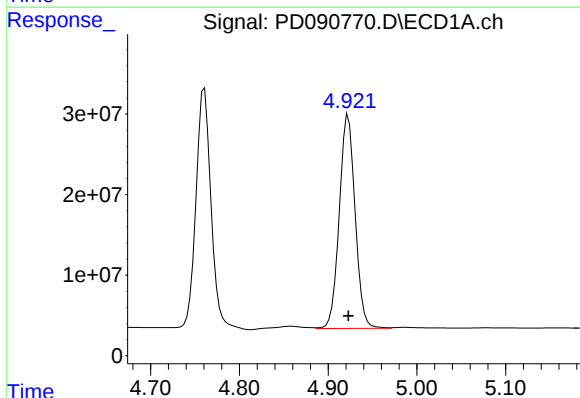
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 338822702
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



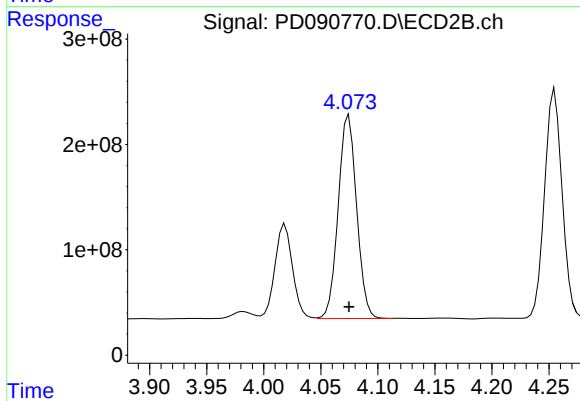
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2283079200
Conc: 48.32 ng/ml



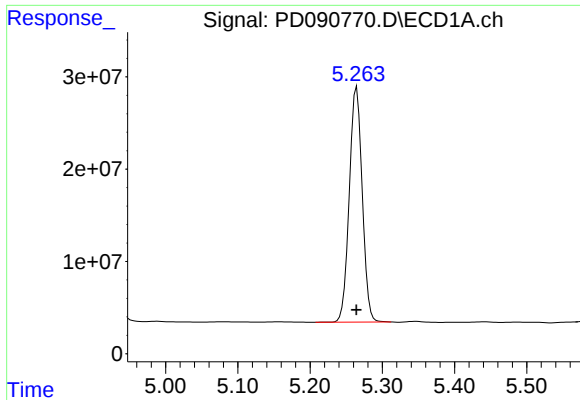
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 328733098
Conc: 58.81 ng/ml



#4 Heptachlor

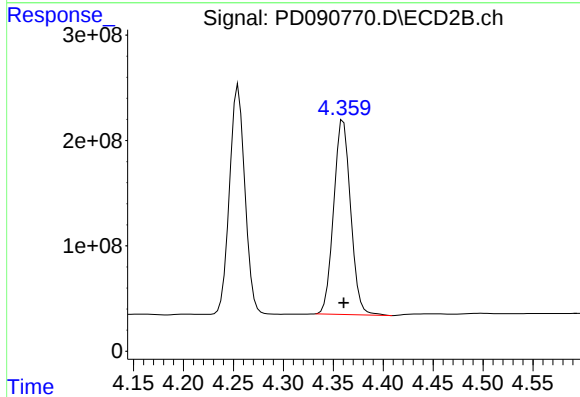
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2169048199
Conc: 48.63 ng/ml



#5 Aldrin

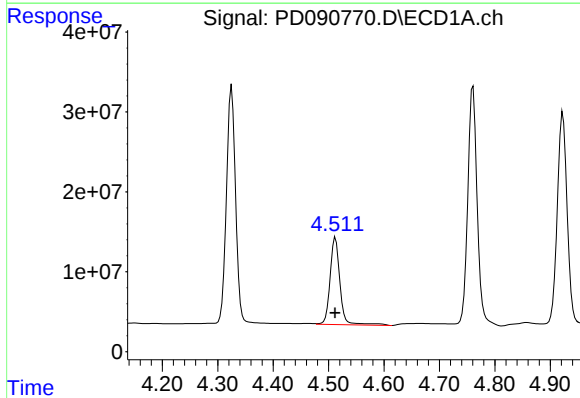
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 314739597
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



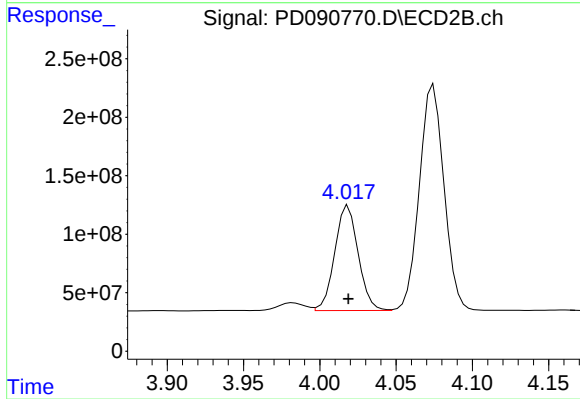
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2181626080
Conc: 47.10 ng/ml



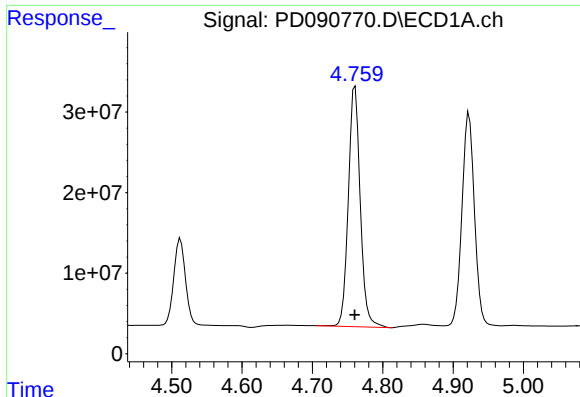
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 136345055
Conc: 52.05 ng/ml



#6 beta-BHC

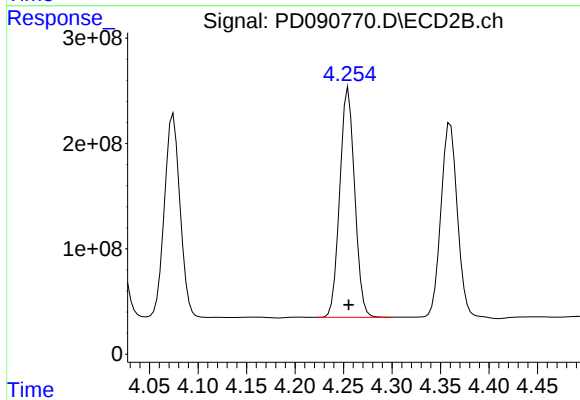
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 961783155
Conc: 48.50 ng/ml



#7 delta-BHC

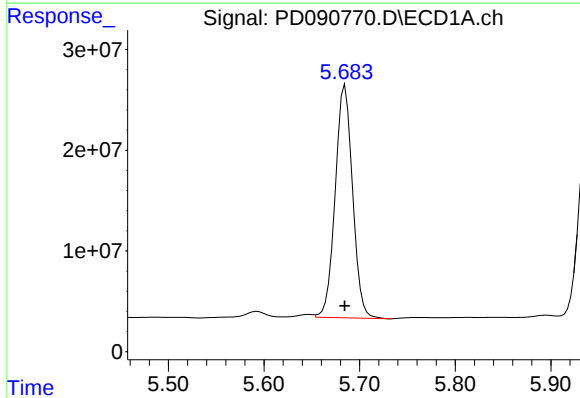
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 352198960
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



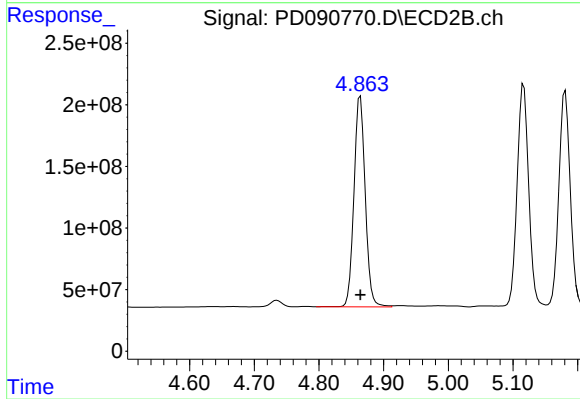
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2327945638
Conc: 48.79 ng/ml



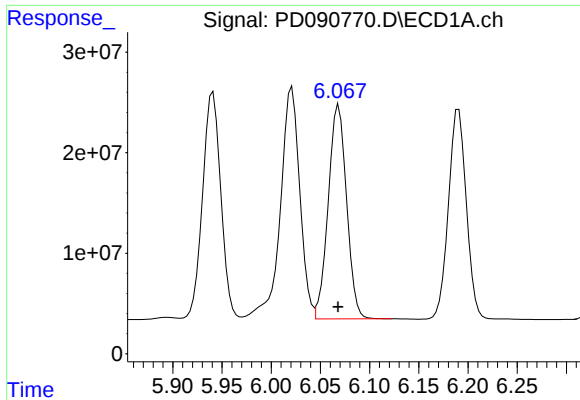
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 291207527
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

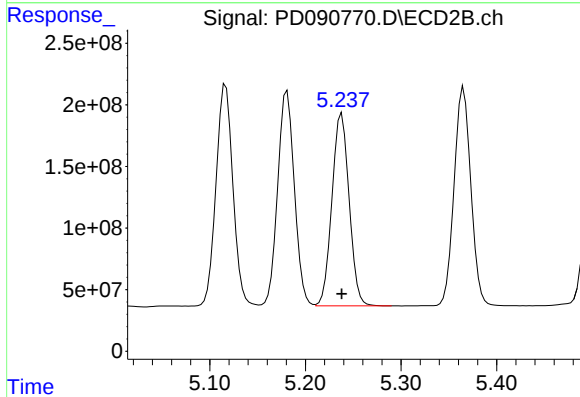
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2078624299
Conc: 48.75 ng/ml



#9 Endosulfan I

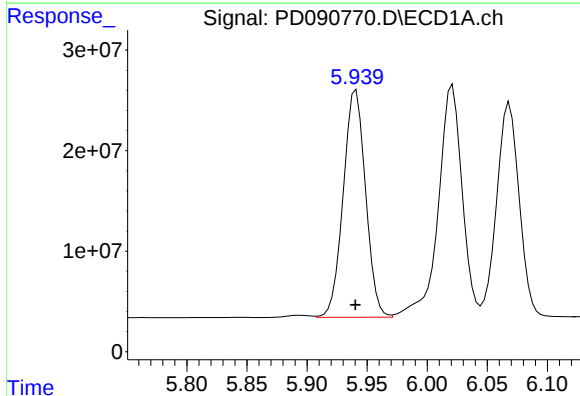
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 276729917
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



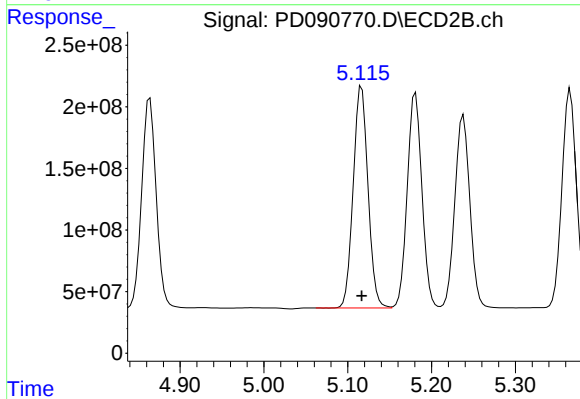
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1948401586
Conc: 49.46 ng/ml



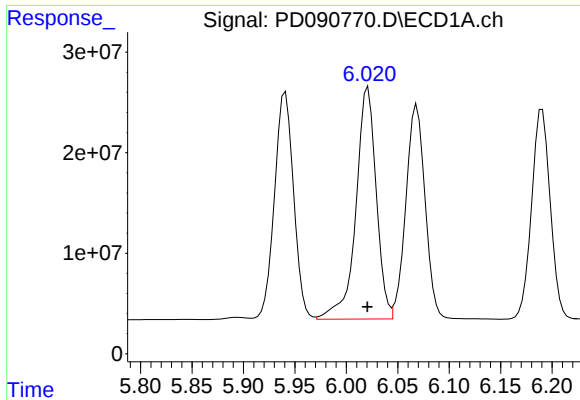
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 292527370
Conc: 49.32 ng/ml



#10 gamma-Chlordane

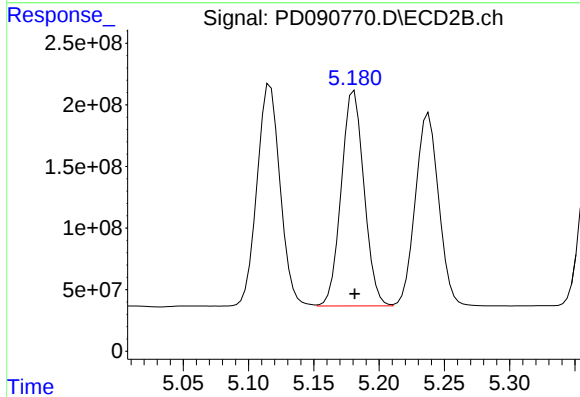
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2211751915
Conc: 49.21 ng/ml



#11 alpha-Chlordane

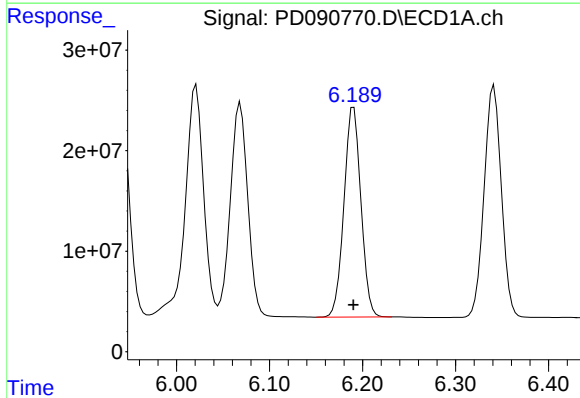
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 317220141
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



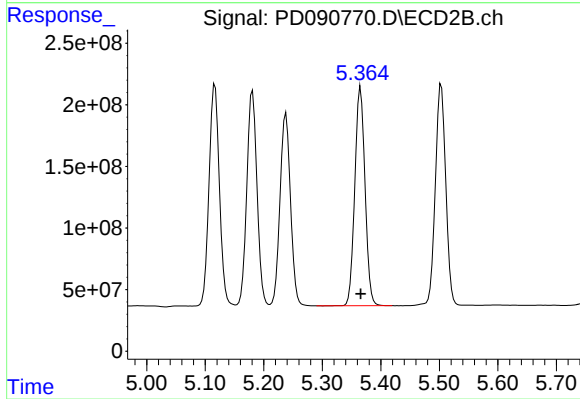
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2118638328
Conc: 49.11 ng/ml



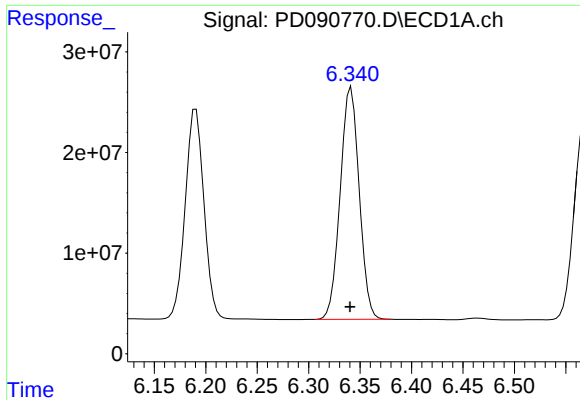
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 263678155
Conc: 49.50 ng/ml



#12 4,4'-DDE

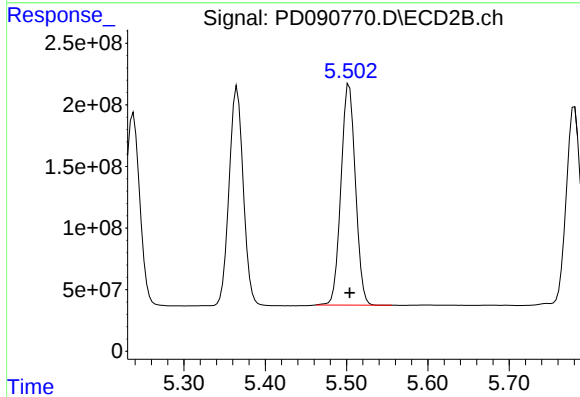
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2156017376
Conc: 49.18 ng/ml



#13 Dieldrin

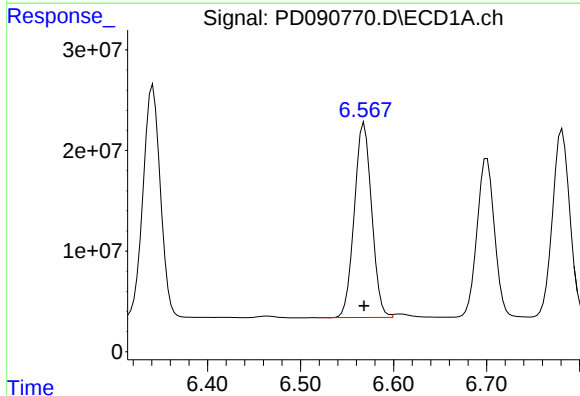
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 296697065
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



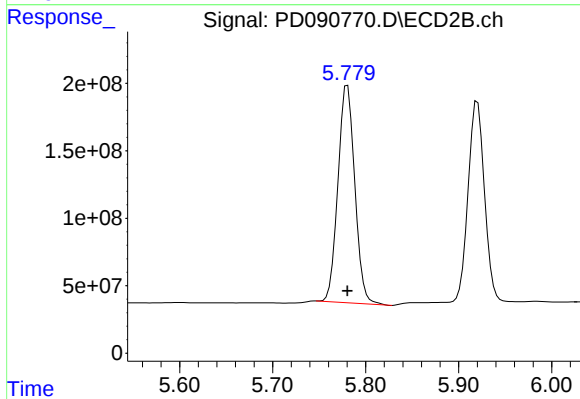
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2208195622
Conc: 49.98 ng/ml



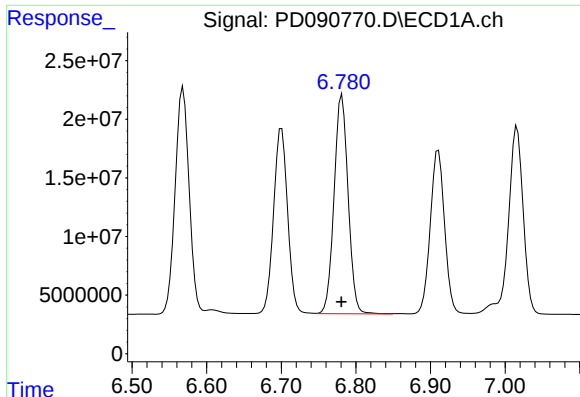
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 250979702
Conc: 50.67 ng/ml



#14 Endrin

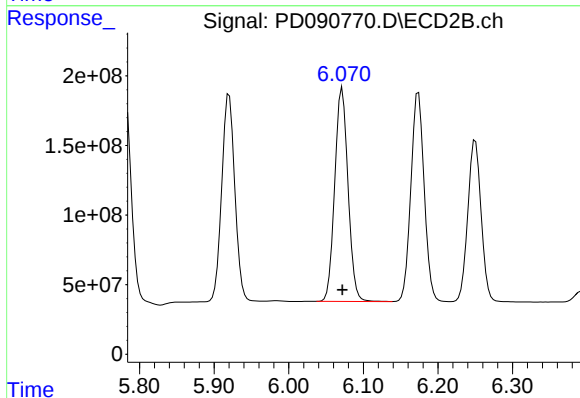
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2031272213
Conc: 50.16 ng/ml



#15 Endosulfan II

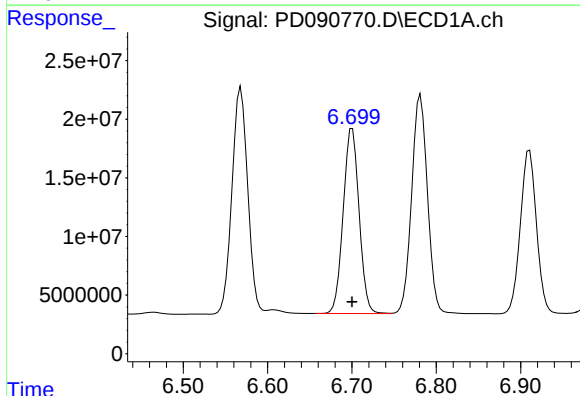
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 244032972
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



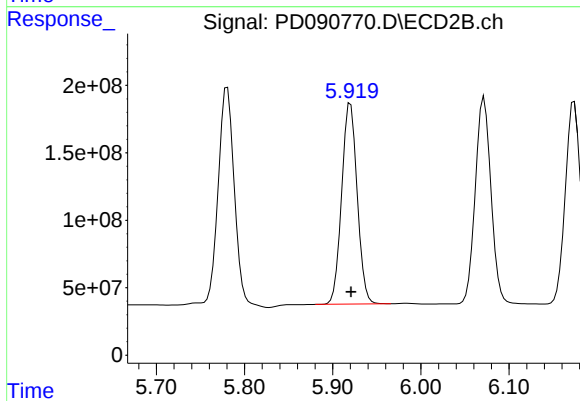
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1903882146
Conc: 50.70 ng/ml



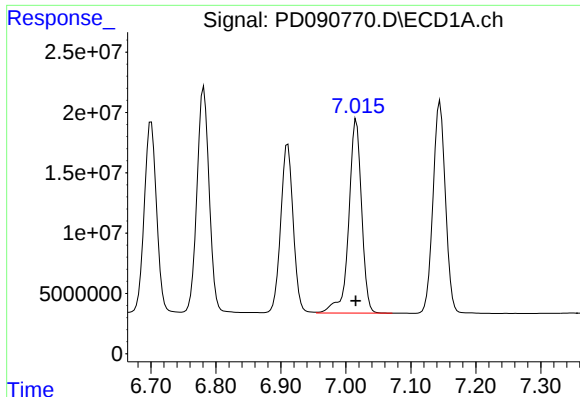
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 206821267
Conc: 51.01 ng/ml



#16 4,4'-DDD

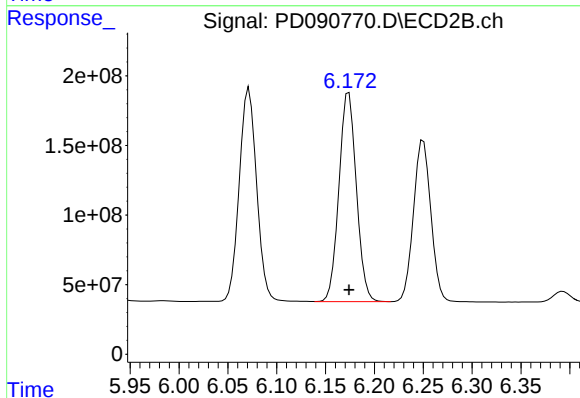
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1820384498
Conc: 49.96 ng/ml



#17 4,4'-DDT

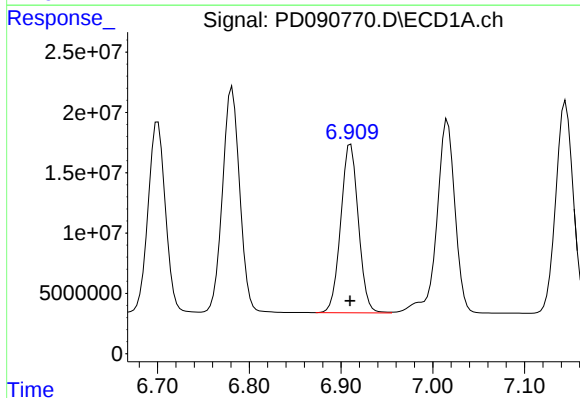
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 221039544
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



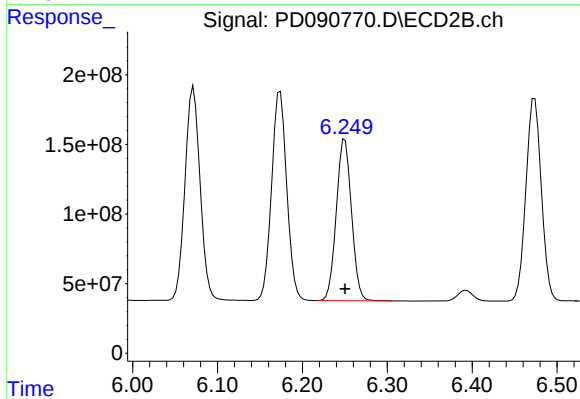
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1867266126
Conc: 53.24 ng/ml



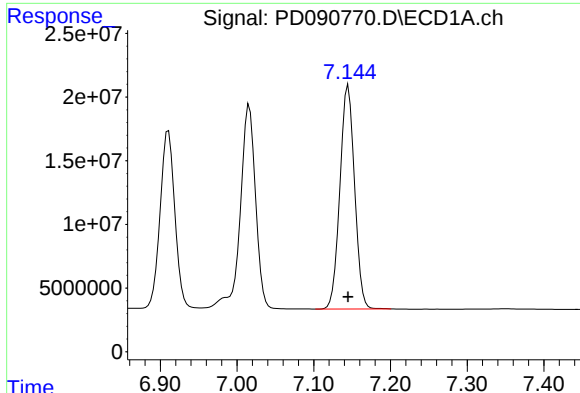
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 186490405
Conc: 50.92 ng/ml



#18 Endrin aldehyde

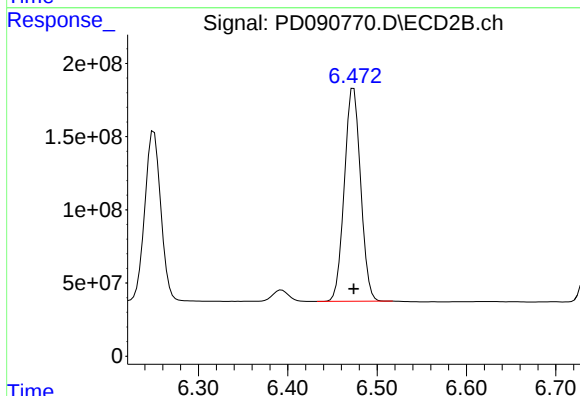
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1442566841
Conc: 52.09 ng/ml



#19 Endosulfan Sulfate

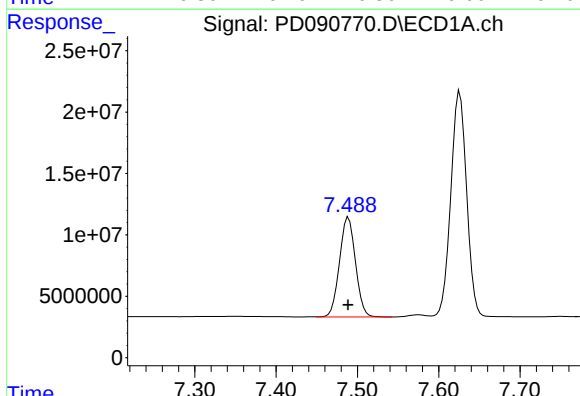
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 233402454
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



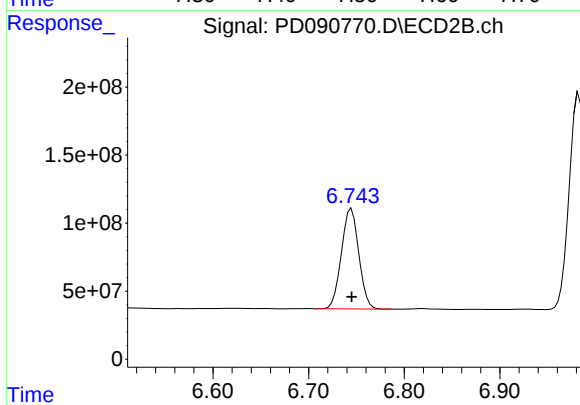
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1843149046
Conc: 51.42 ng/ml



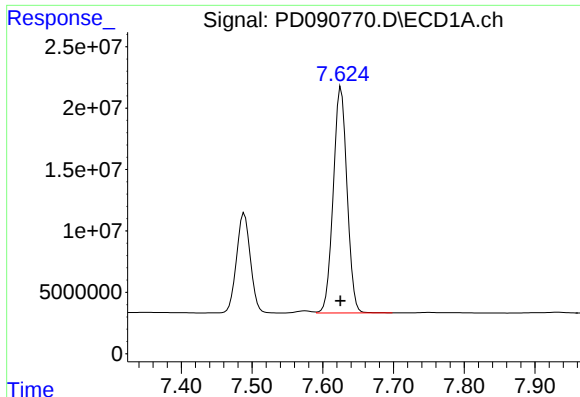
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 110539564
Conc: 52.00 ng/ml



#20 Methoxychlor

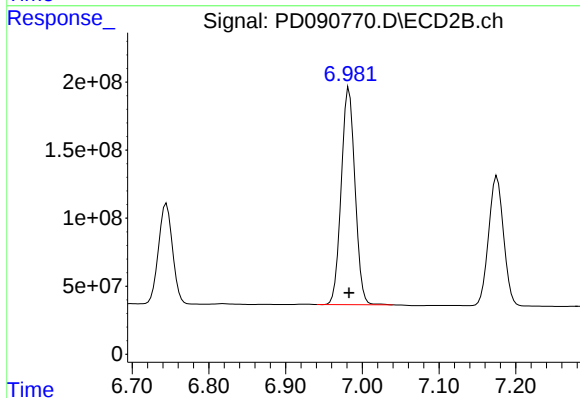
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 933229069
Conc: 53.55 ng/ml



#21 Endrin ketone

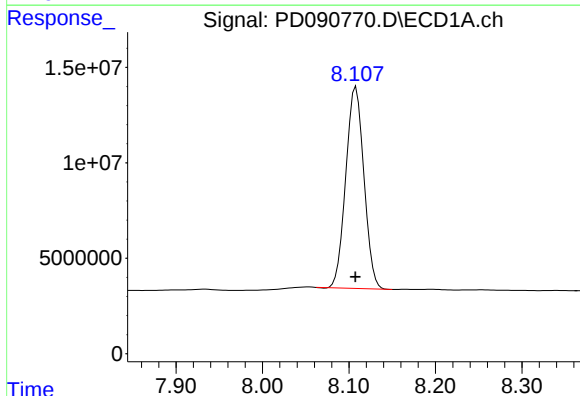
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 248812738
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



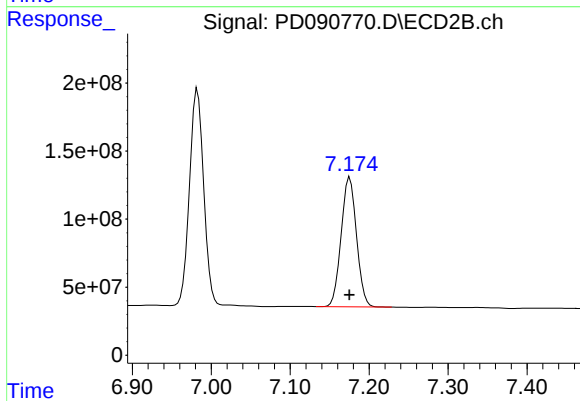
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1991878587
Conc: 52.81 ng/ml



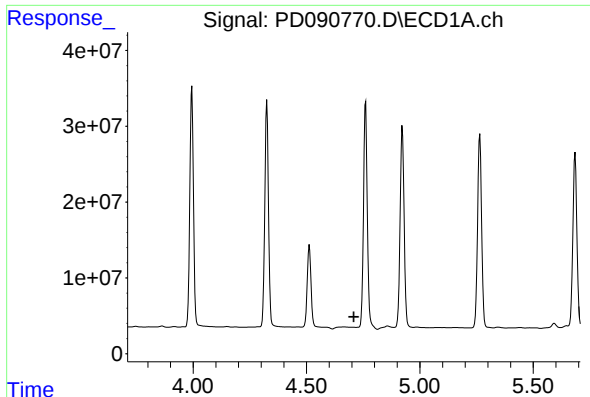
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 153045413
Conc: 47.81 ng/ml



#22 Mirex

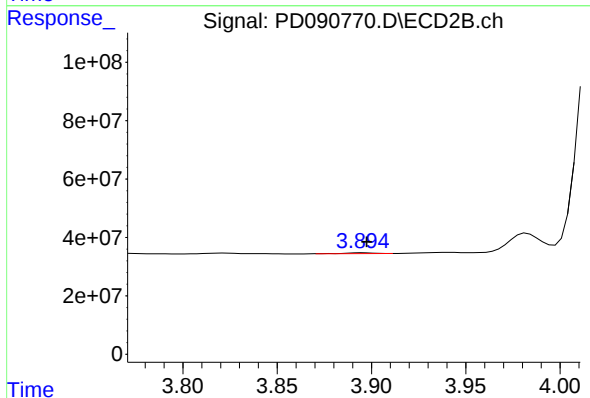
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1285997482
Conc: 50.06 ng/ml



#23 Chlordane-1

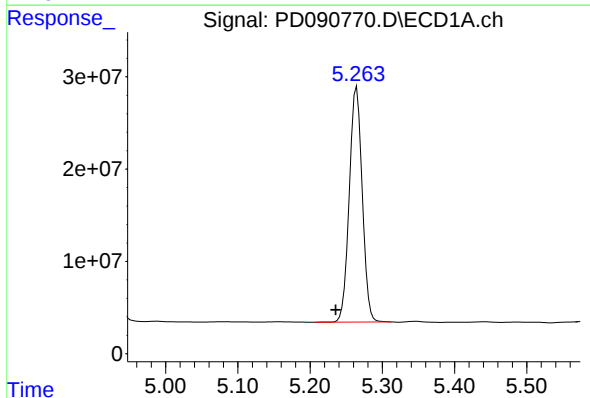
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



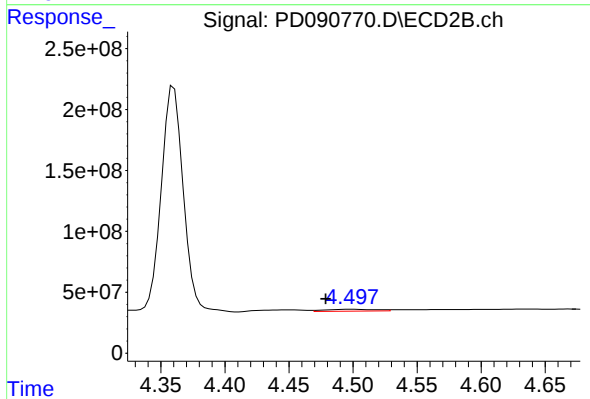
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 3074259
Conc: 2.47 ng/ml



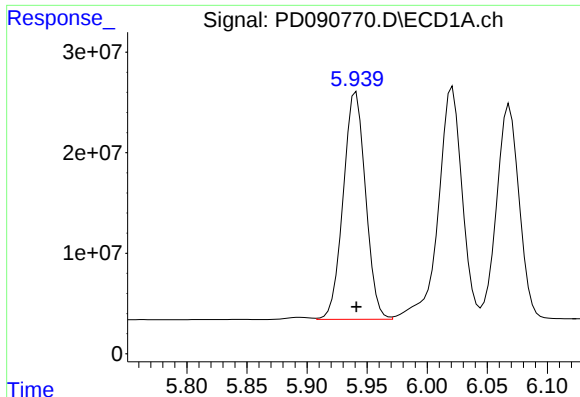
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 314739597
Conc: 1629.68 ng/ml



#24 Chlordane-2

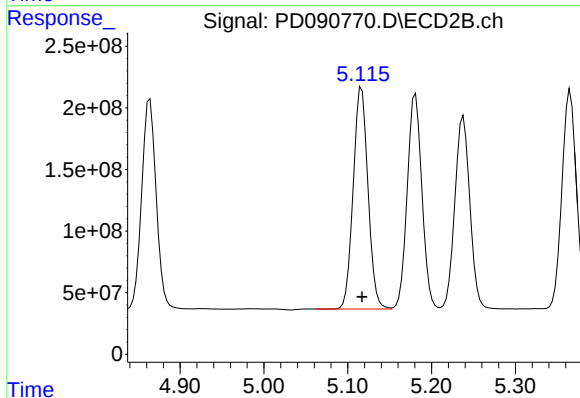
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 42568540
Conc: 32.63 ng/ml



#25 Chlordane-3

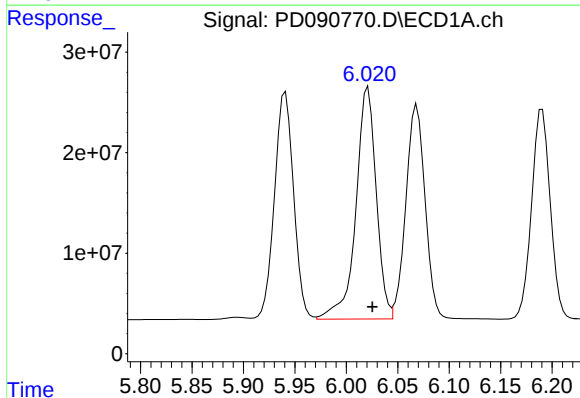
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 292527370
Conc: 383.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



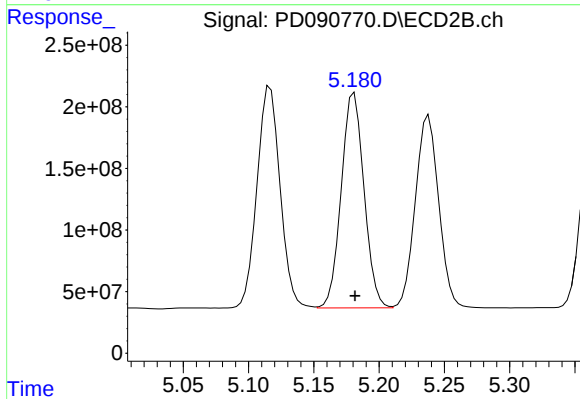
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2211751915
Conc: 568.34 ng/ml



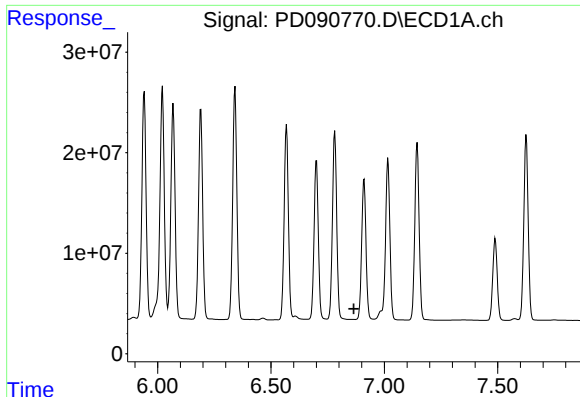
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 317220141
Conc: 327.41 ng/ml



#26 Chlordane-4

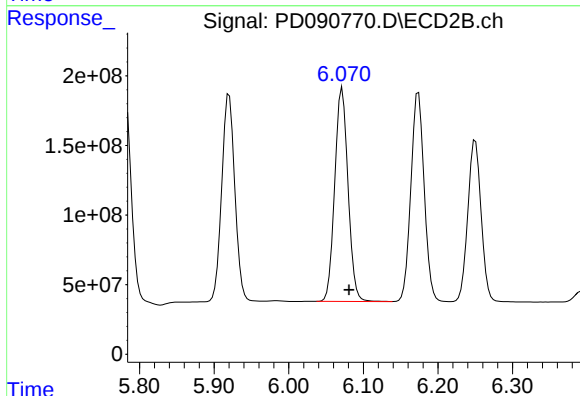
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2118638328
Conc: 634.09 ng/ml



#27 Chlordane-5

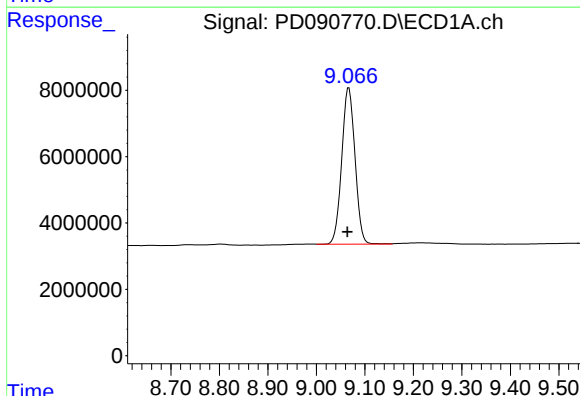
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFFMS



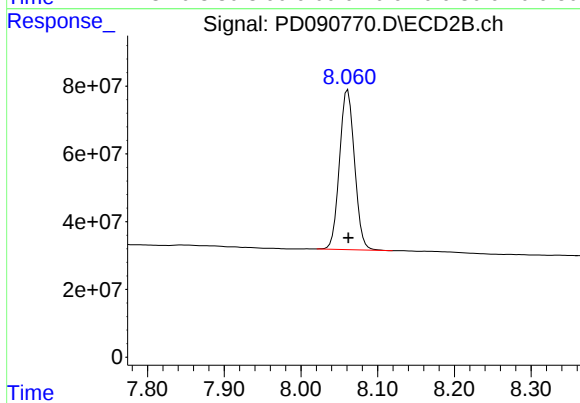
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1903882146
Conc: 1289.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 89563518
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 641914723
Conc: 21.19 ng/ml