

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 19:45
 Operator : UA/AJ
 Sample : J3249-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-061818-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:17:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.040	20955318	322.6E6	17.198	16.660
28)	SA Decachlor...	8.138	9.112	20745043	311.3E6	16.030	16.760
Target Compounds							
2)	A alpha-BHC	3.858	4.425	110.9E6	1554.0E6	57.709	53.533
3)	MA gamma-BHC...	4.138	4.709	99521850	1458.6E6	58.209	52.901
4)	MA Heptachlor	4.430	5.227	96442069	1392.3E6	56.624	52.915
5)	MB Aldrin	4.674	5.534	93848246	1352.5E6	56.844	52.637
6)	B beta-BHC	4.386	4.868	41388501	619.1E6	57.166	50.843
7)	B delta-BHC	4.587	5.087	102.5E6	1128.1E6	57.289	66.352
8)	B Heptachlo...	5.115	5.915	87613514	1024.5E6	57.029	57.986
9)	A Endosulfan I	5.450	6.272	80347978	1120.3E6	56.809	52.869
10)	B gamma-Chl...	5.338	6.150	88681373	1258.2E6	57.243	53.759
11)	B alpha-Chl...	5.396	6.224	86015229	1213.0E6	57.110	52.338
12)	B 4,4'-DDE	5.562	6.375	88039880	1197.5E6	56.600	52.353
13)	MA Dieldrin	5.692	6.527	93392156	1230.6E6	57.592	53.363
14)	MA Endrin	5.948	6.744	88845397	1074.8E6	57.358	52.838
15)	B Endosulfa...	6.220	6.946	81610888	1056.4E6	57.559	51.409
16)	A 4,4'-DDD	6.076	6.859	74222603	981.4E6	57.655	52.228
17)	MA 4,4'-DDT	6.314	7.160	77960820	986.4E6	56.723	52.499
18)	B Endrin al...	6.390	7.069	66415414	894.6E6	57.758	52.917
19)	B Endosulfa...	6.601	7.292	74302464	1005.6E6	58.385	52.436
20)	A Methoxychlor	6.863	7.613	41737436	504.8E6	56.147	52.823
21)	B Endrin ke...	7.091	7.760	90049083	1007.8E6	56.523	53.235
23)	Chlordane-1	4.347	5.087	2592216	1128.1E6	47.763	1102.628 #
24)	Chlordane-2	0.000	5.534	0	1352.5E6	N.D.	1306.294 #
25)	Chlordane-3	5.338	6.150	88681373	1258.2E6	502.813	377.279
26)	Chlordane-4	5.396	6.224	86015229	1213.0E6	541.749	313.948 #
27)	Chlordane-5	6.220	7.069	81610888	894.6E6	1422.484	1031.778 #

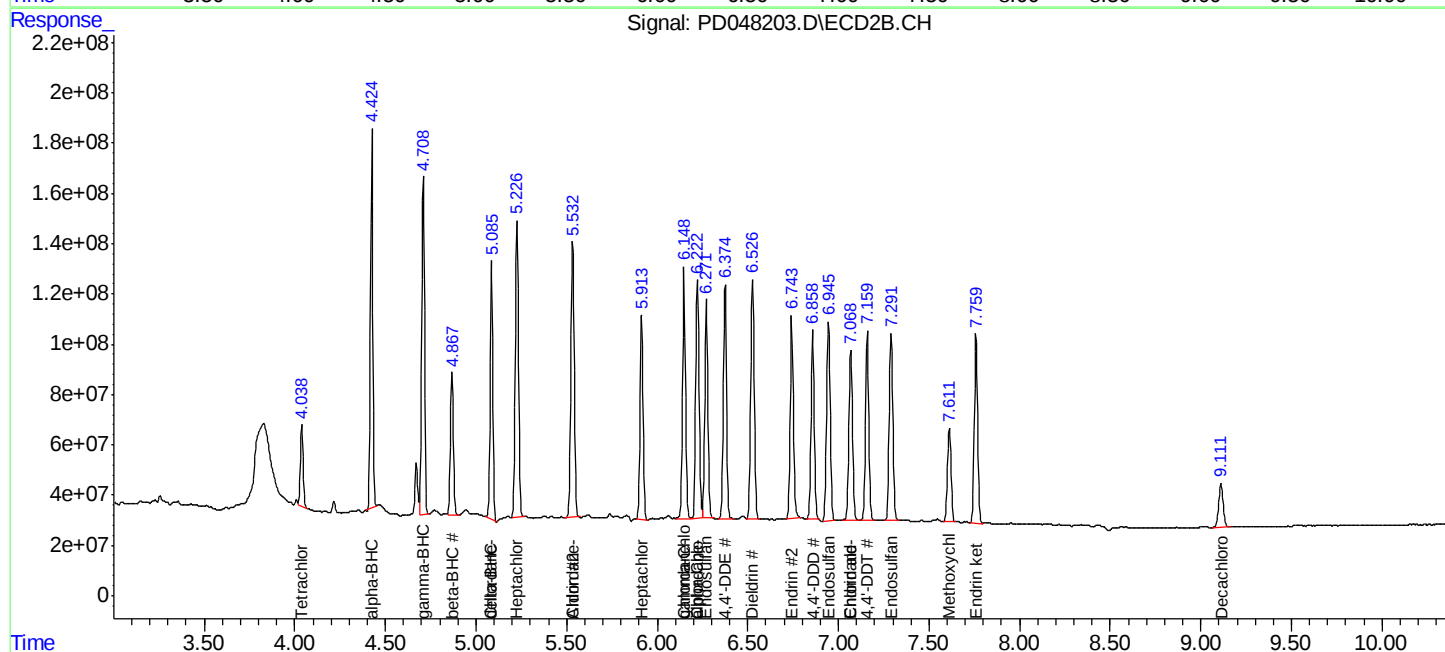
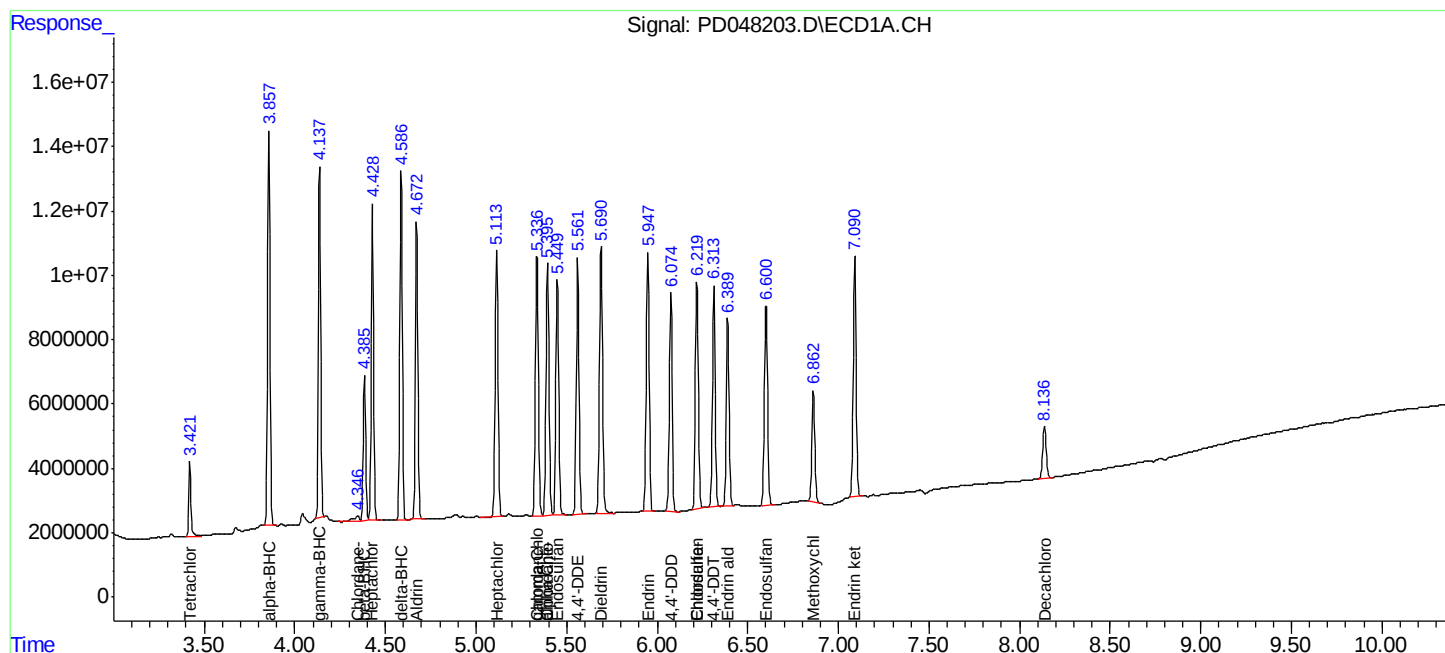
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

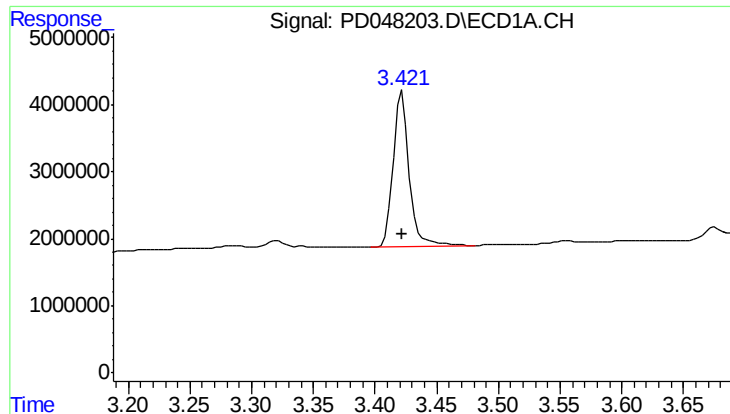
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
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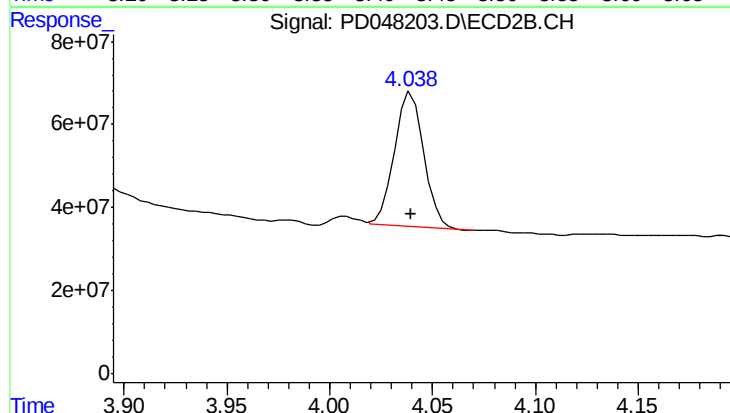




#1 Tetrachloro-m-xylene

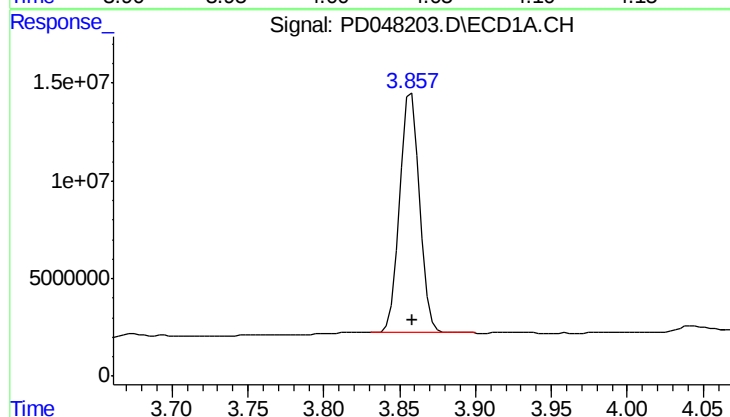
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 20955318
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



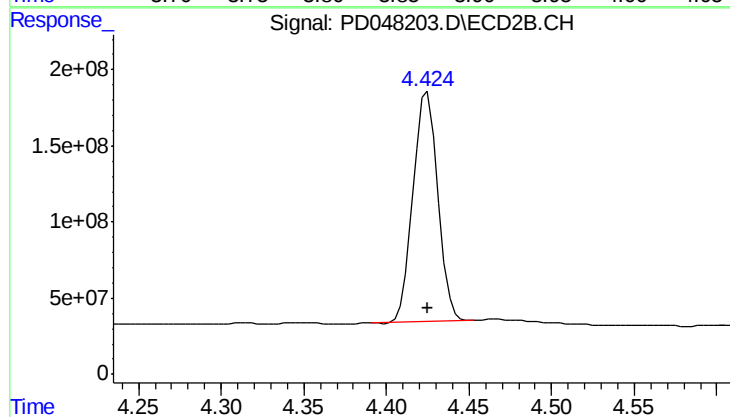
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 322578021
Conc: 16.66 ng/ml



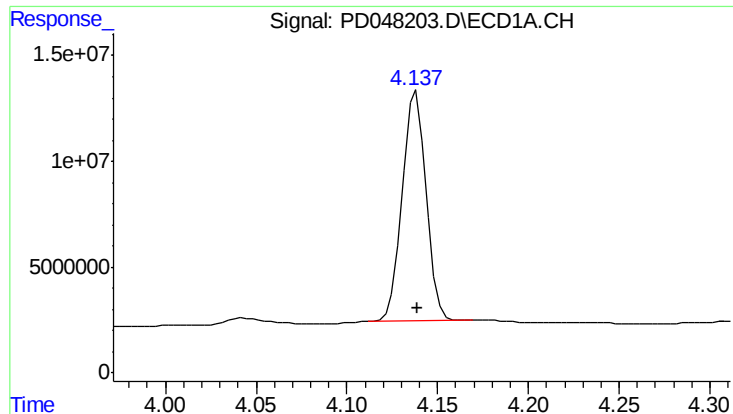
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 110883284
Conc: 57.71 ng/ml



#2 alpha-BHC

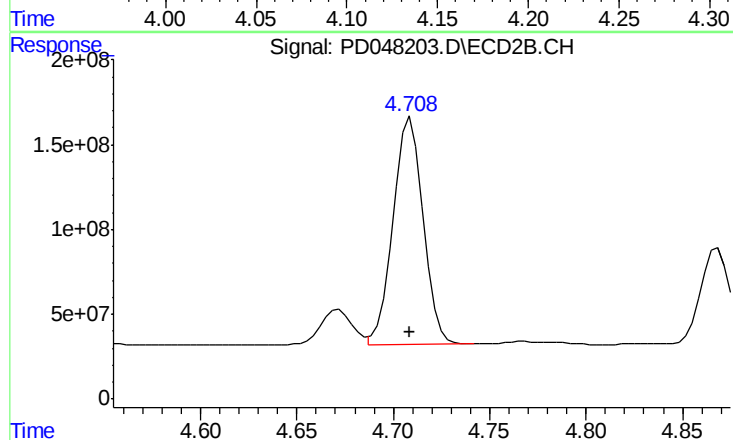
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1553997786
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

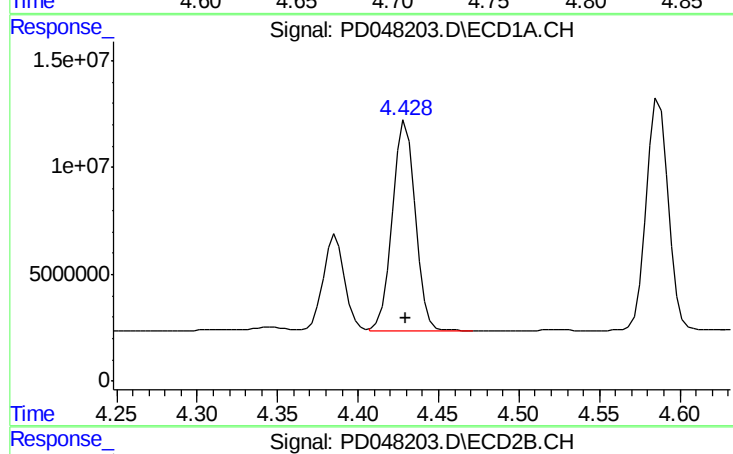
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 99521850
Conc: 58.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



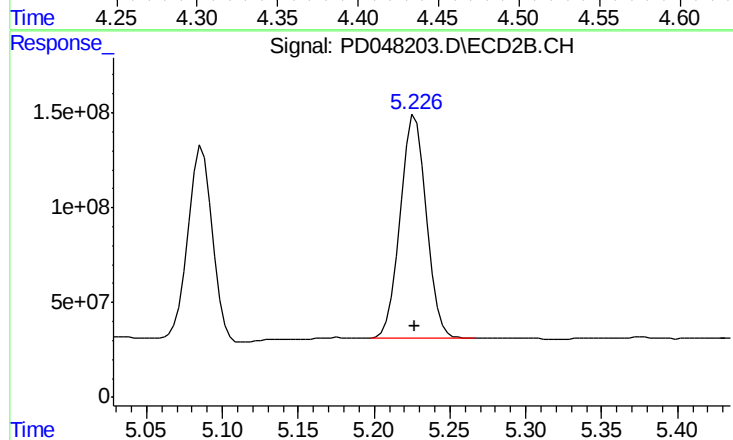
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1458560892
Conc: 52.90 ng/ml



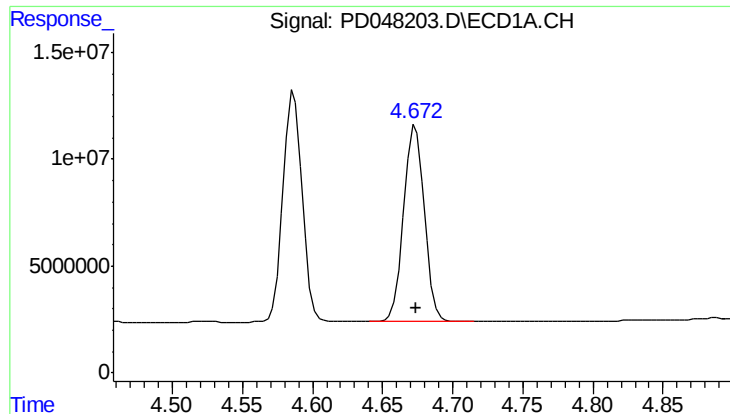
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 96442069
Conc: 56.62 ng/ml



#4 Heptachlor

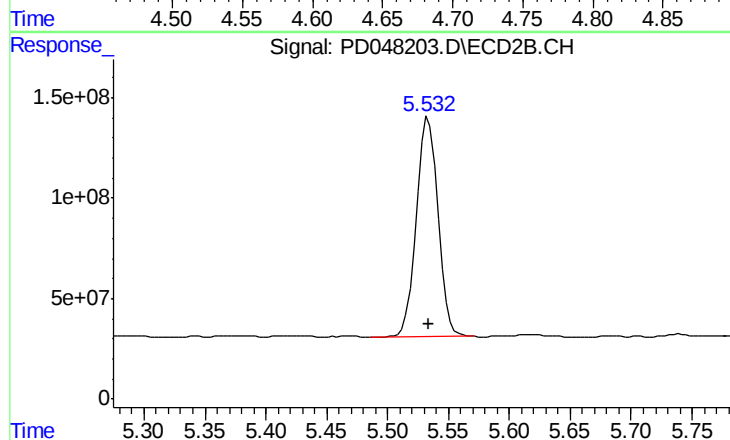
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1392305568
Conc: 52.91 ng/ml



#5 Aldrin

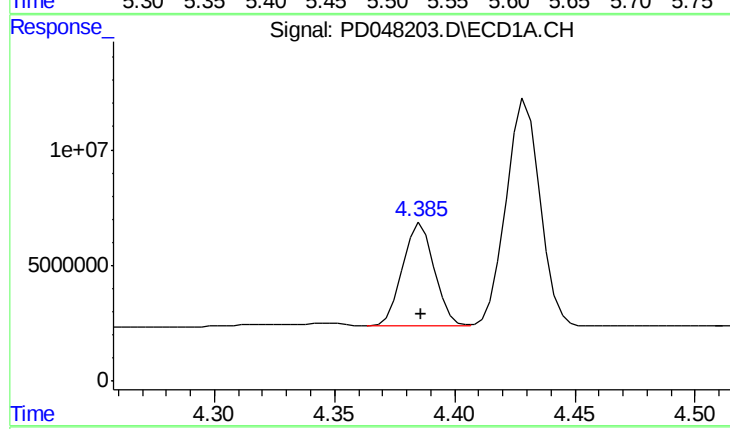
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 93848246
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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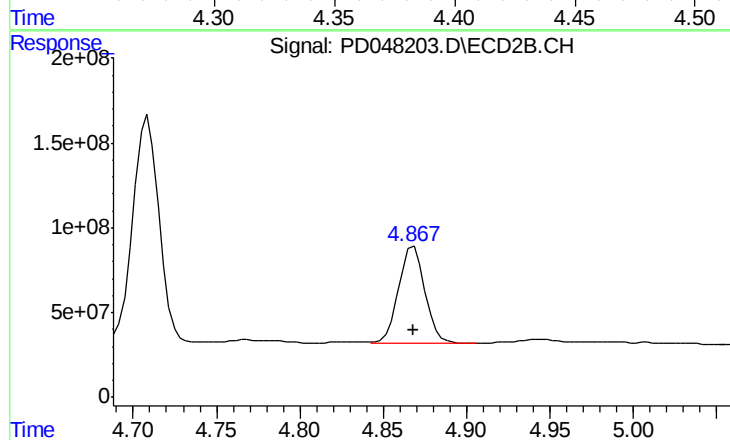
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1352490747
Conc: 52.64 ng/ml



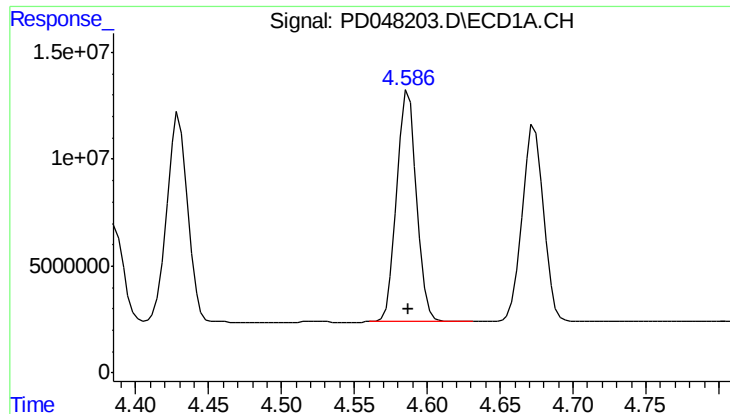
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 41388501
Conc: 57.17 ng/ml



#6 beta-BHC

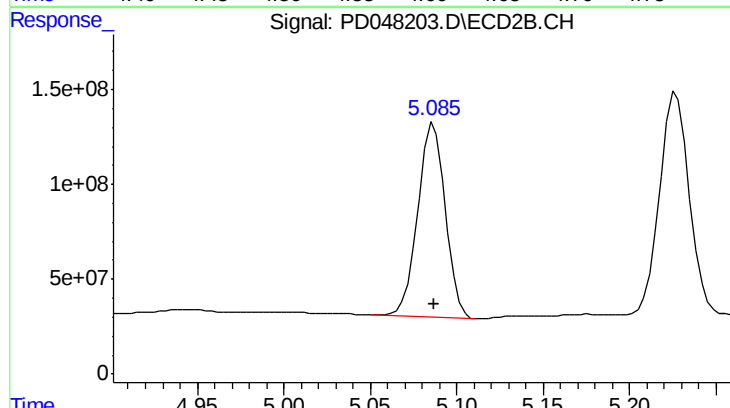
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 619116679
Conc: 50.84 ng/ml



#7 delta-BHC

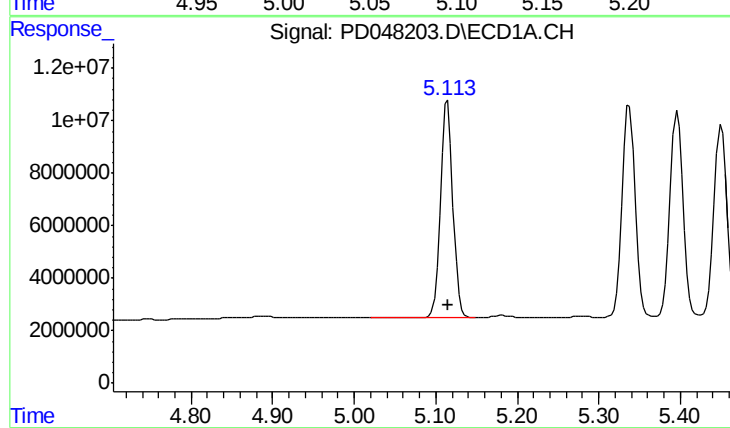
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 102473236
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



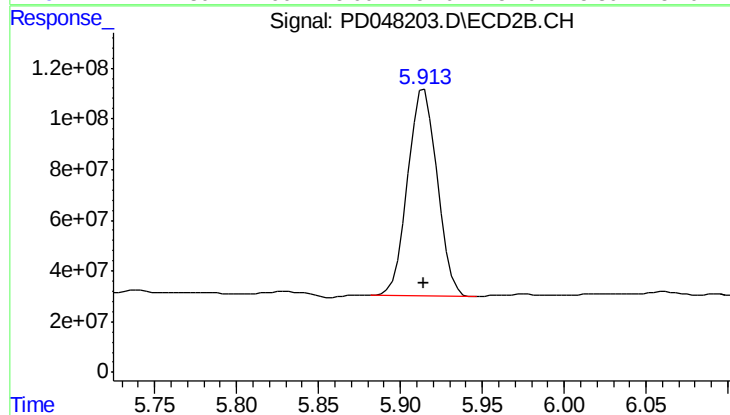
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1128121020
Conc: 66.35 ng/ml



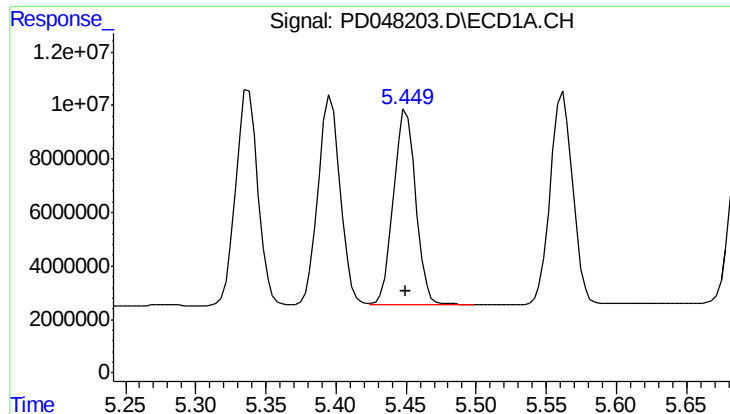
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 87613514
Conc: 57.03 ng/ml



#8 Heptachlor epoxide

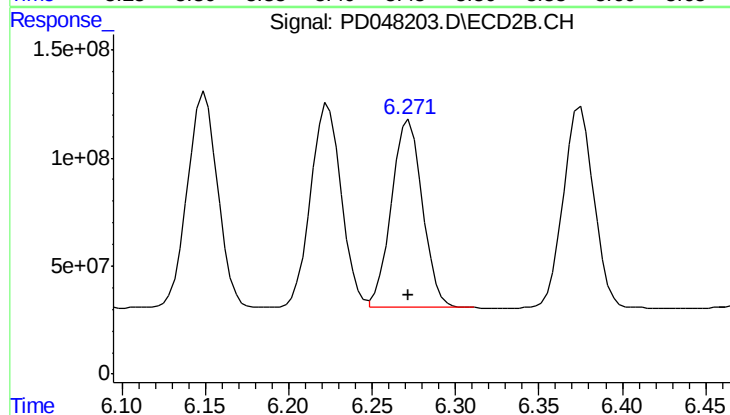
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1024476700
Conc: 57.99 ng/ml



#9 Endosulfan I

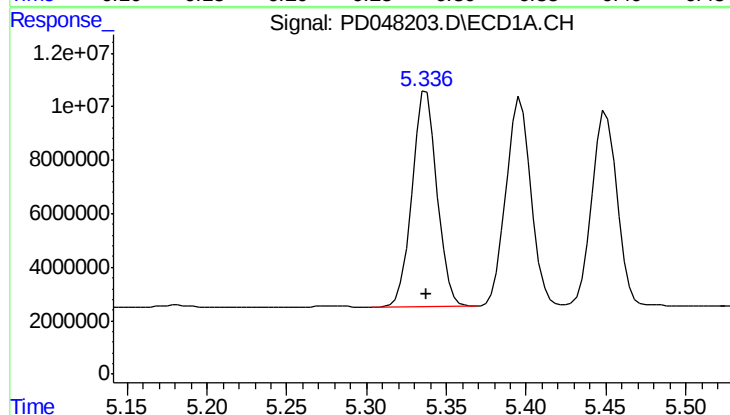
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 80347978
Conc: 56.81 ng/ml

Instrument :
ECD_D
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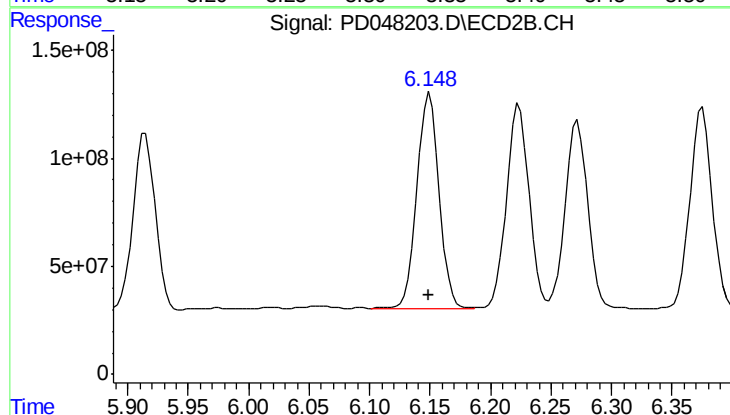
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1120260899
Conc: 52.87 ng/ml



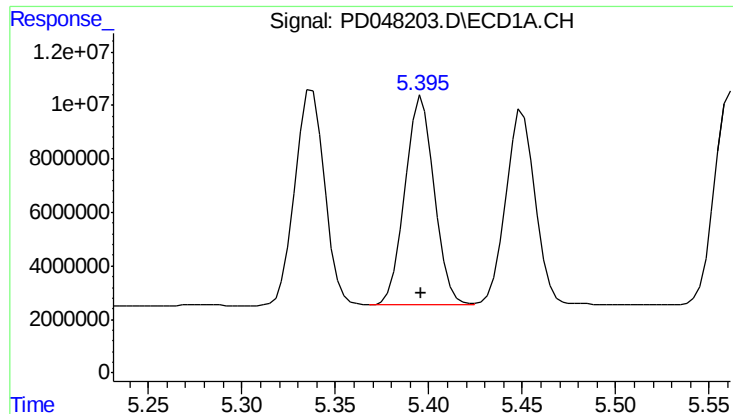
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 88681373
Conc: 57.24 ng/ml



#10 gamma-Chlordane

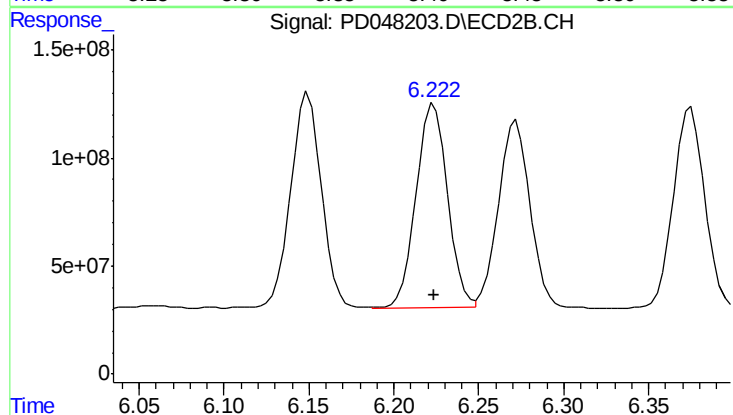
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1258208391
Conc: 53.76 ng/ml



#11 alpha-Chlordane

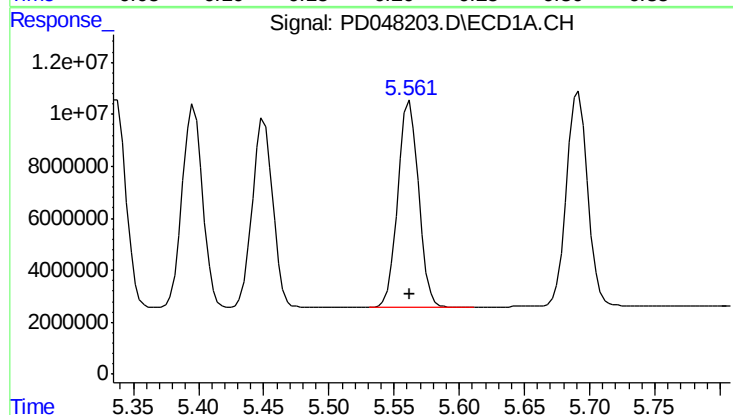
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 86015229
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



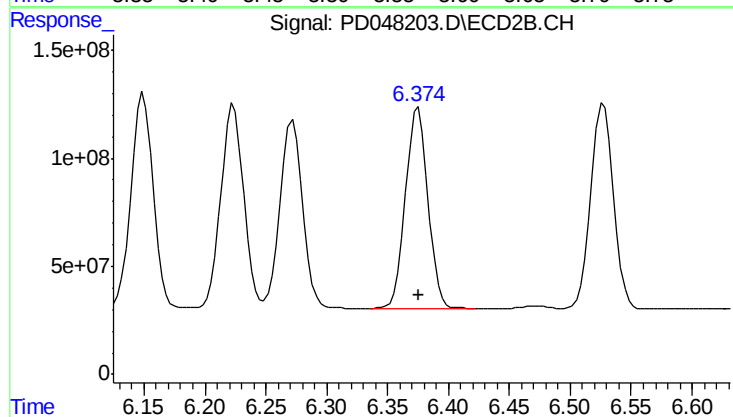
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1212978930
Conc: 52.34 ng/ml



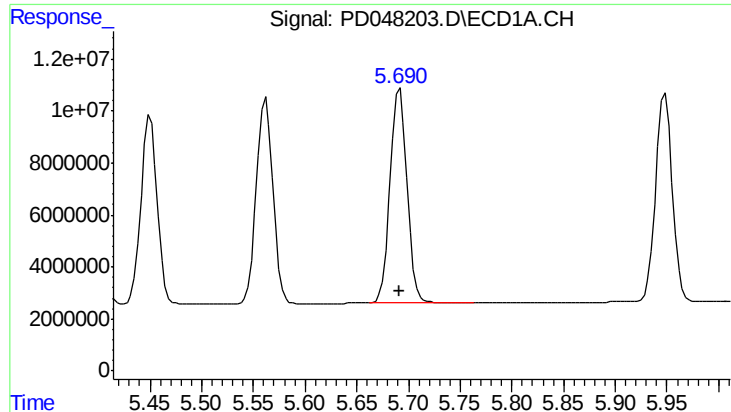
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 88039880
Conc: 56.60 ng/ml



#12 4,4'-DDE

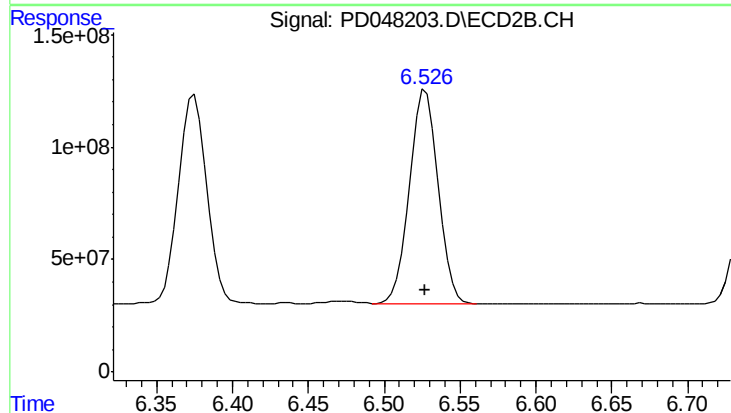
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1197531012
Conc: 52.35 ng/ml



#13 Dielddrin

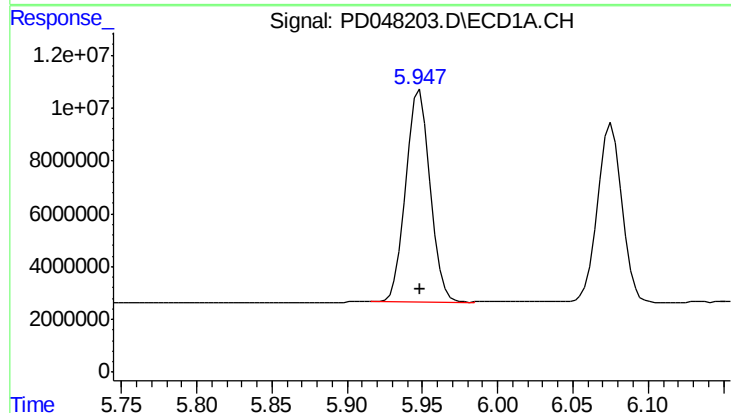
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 93392156
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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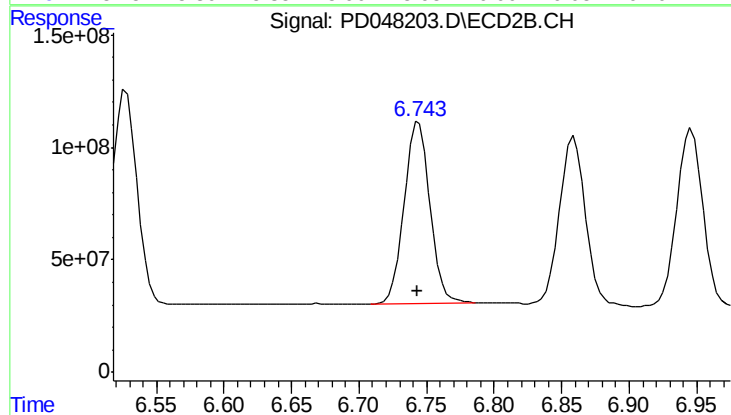
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1230605957
Conc: 53.36 ng/ml



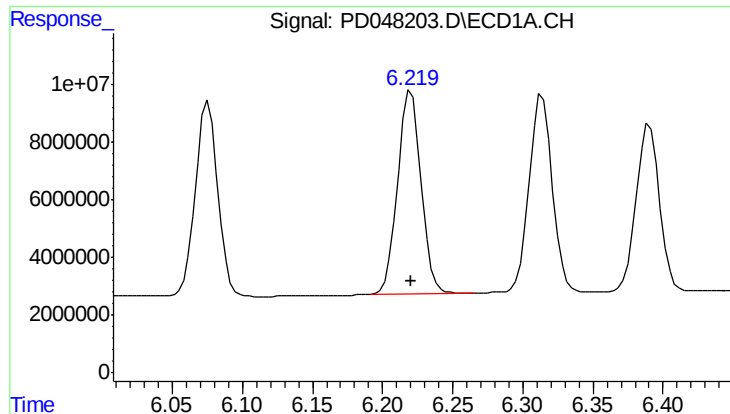
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 88845397
Conc: 57.36 ng/ml



#14 Endrin

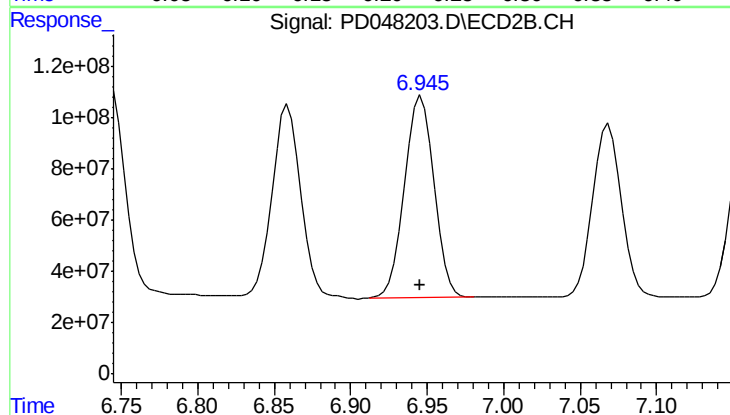
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1074816086
Conc: 52.84 ng/ml



#15 Endosulfan II

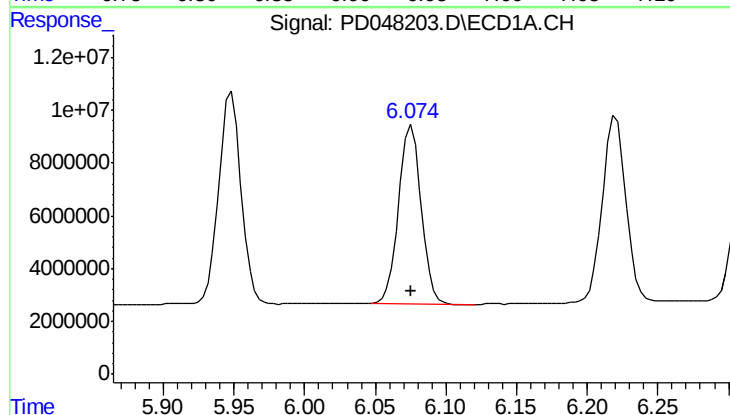
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 81610888
Conc: 57.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
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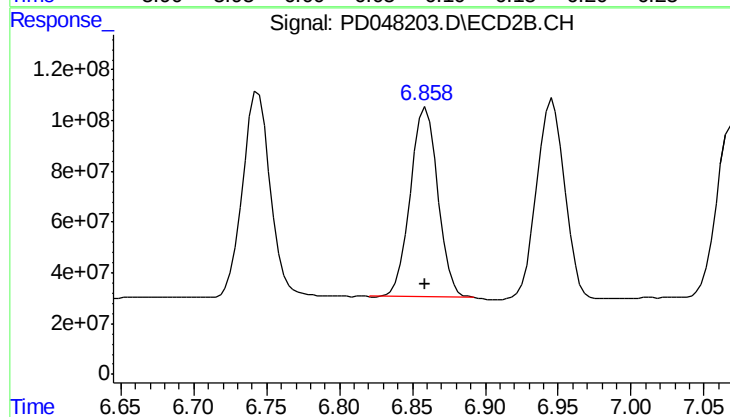
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1056423163
Conc: 51.41 ng/ml



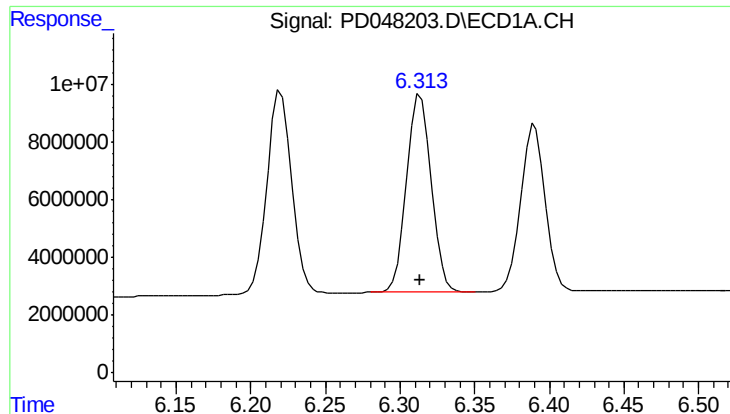
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 74222603
Conc: 57.65 ng/ml



#16 4,4'-DDD

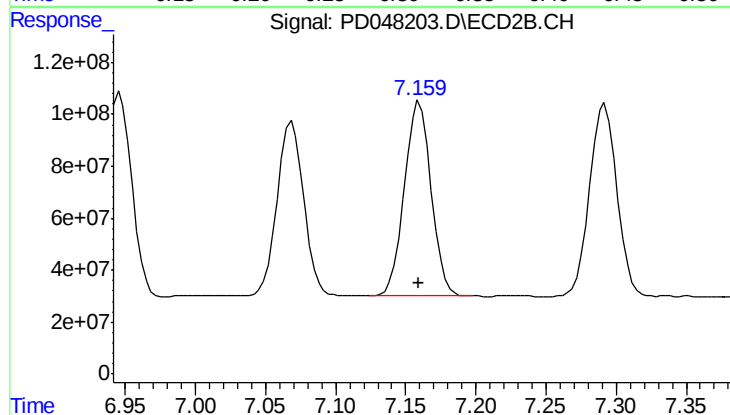
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 981427112
Conc: 52.23 ng/ml



#17 4,4'-DDT

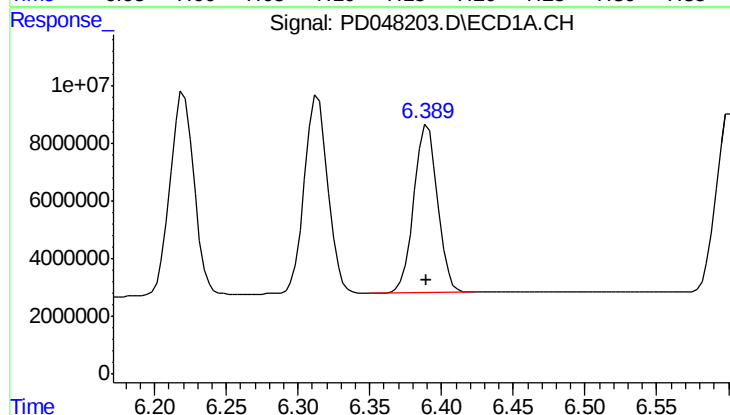
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 77960820
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



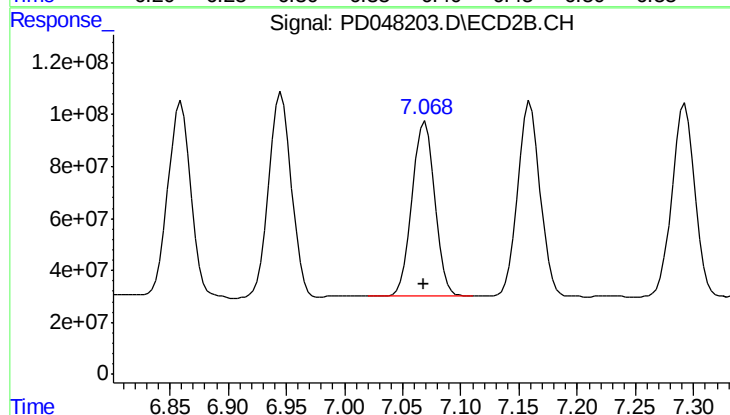
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 986421980
Conc: 52.50 ng/ml



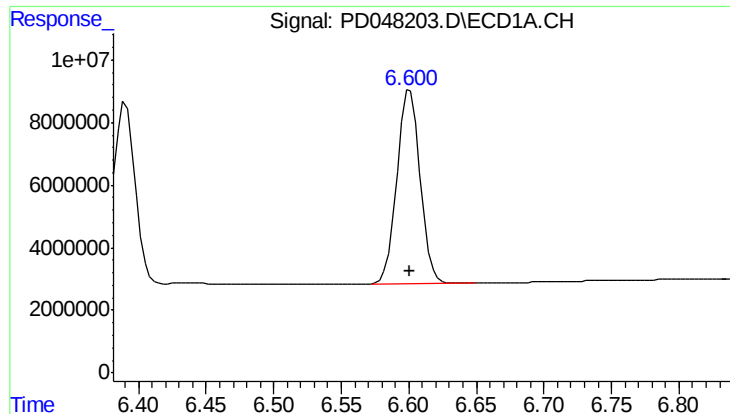
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 66415414
Conc: 57.76 ng/ml



#18 Endrin aldehyde

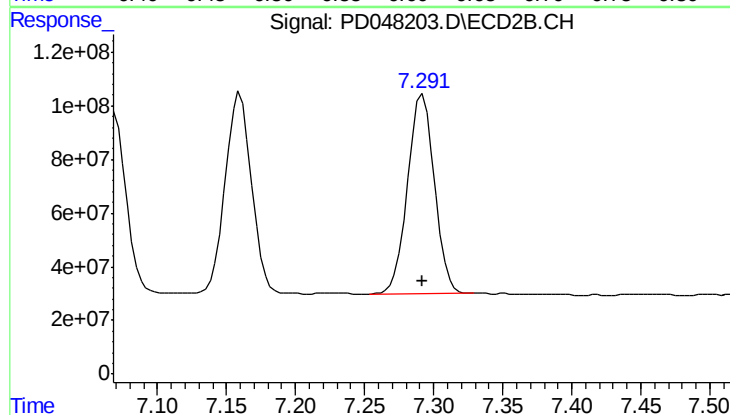
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 894597549
Conc: 52.92 ng/ml



#19 Endosulfan Sulfate

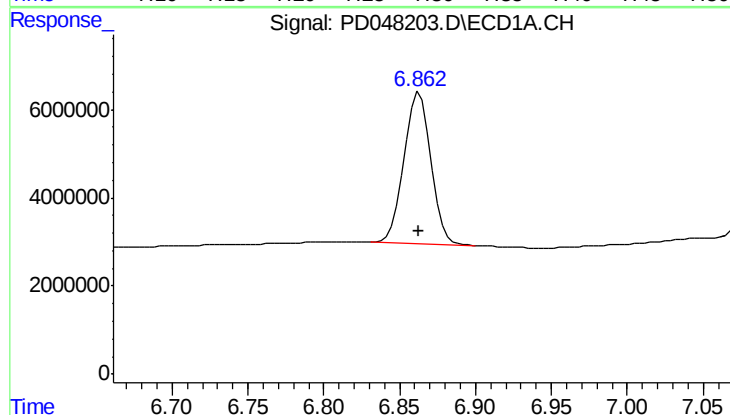
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 74302464
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



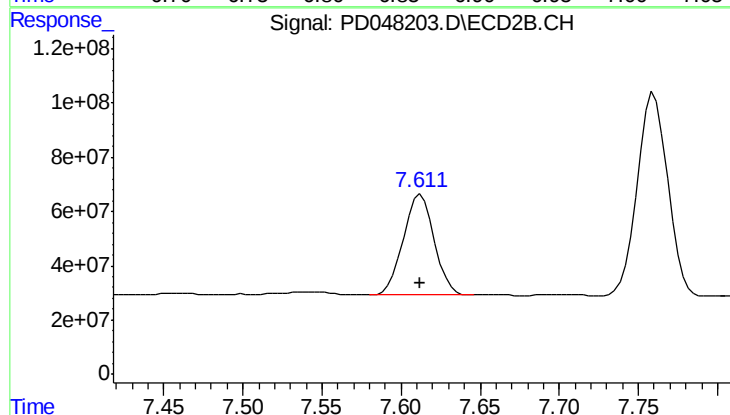
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1005567112
Conc: 52.44 ng/ml



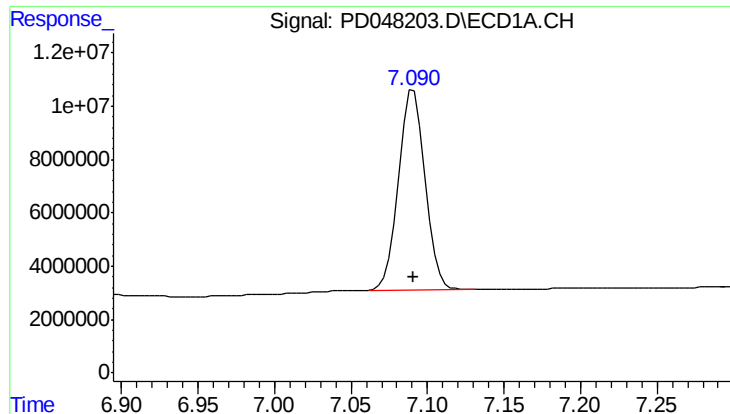
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 41737436
Conc: 56.15 ng/ml



#20 Methoxychlor

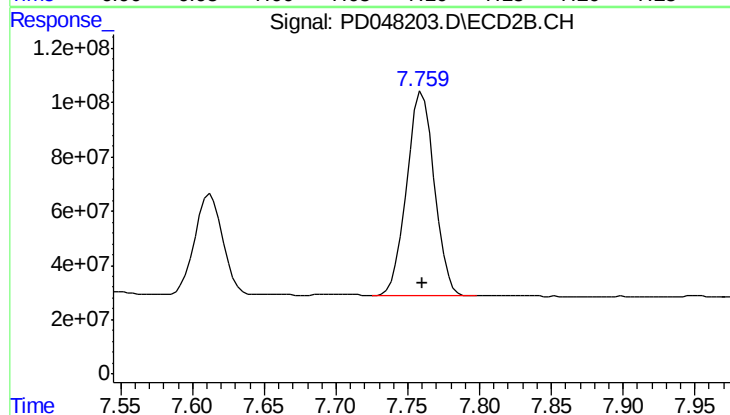
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 504849912
Conc: 52.82 ng/ml



#21 Endrin ketone

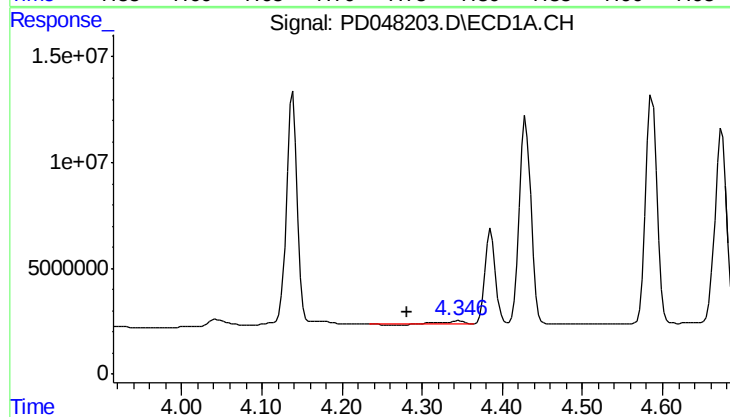
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 90049083
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



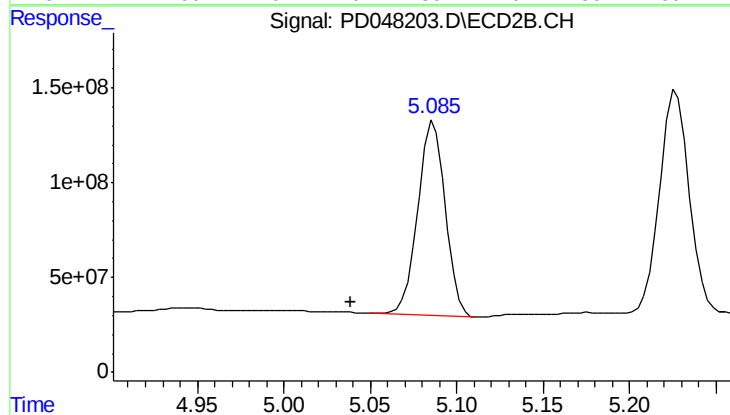
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 1007810586
Conc: 53.24 ng/ml



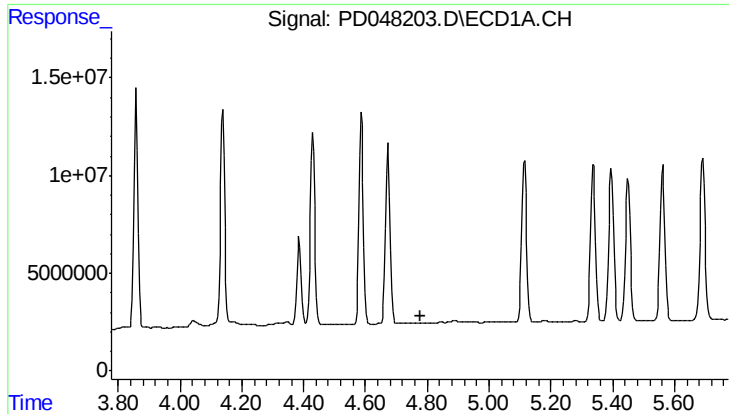
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.066 min
Response: 2592216
Conc: 47.76 ng/ml



#23 Chlordane-1

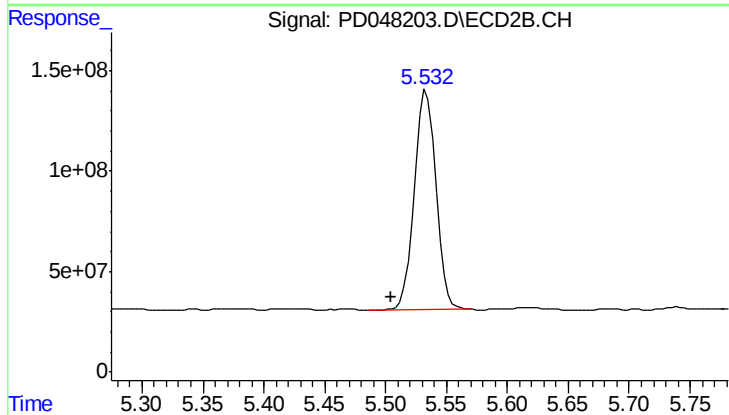
R.T.: 5.087 min
Delta R.T.: 0.048 min
Response: 1128121020
Conc: 1102.63 ng/ml



#24 Chlordane-2

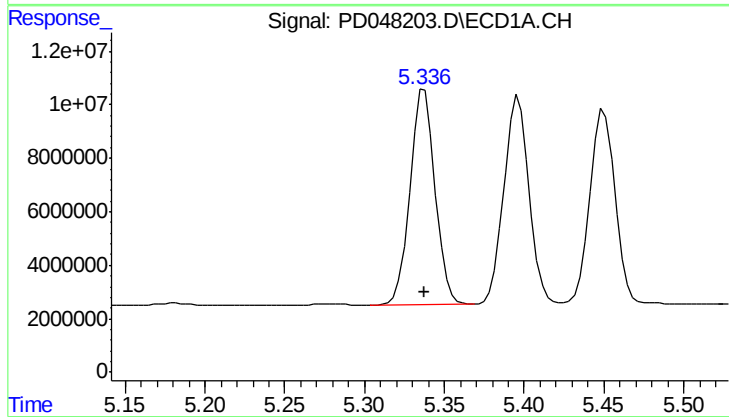
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



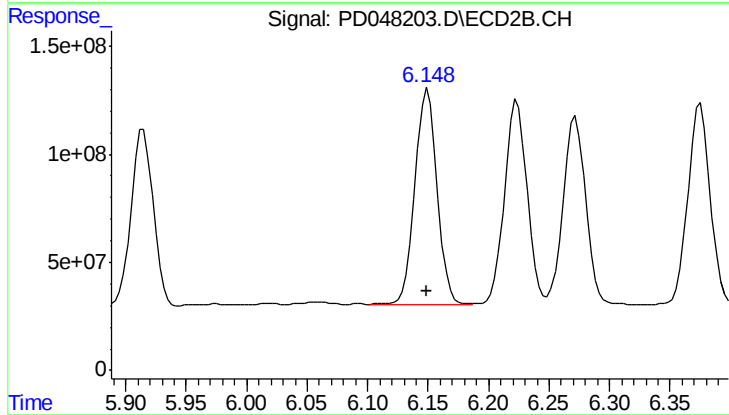
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 1352490747
Conc: 1306.29 ng/ml



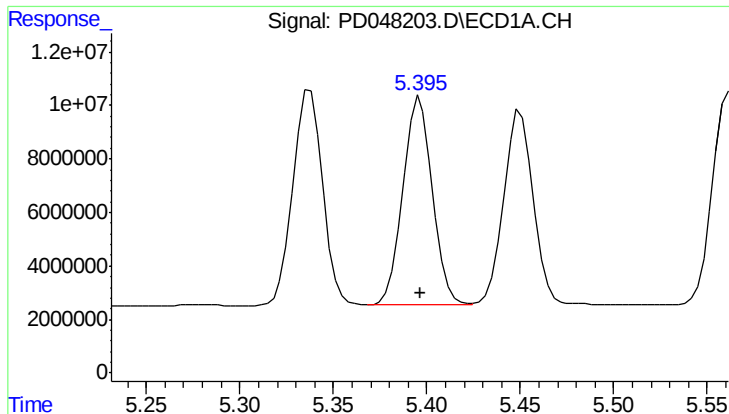
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 88681373
Conc: 502.81 ng/ml



#25 Chlordane-3

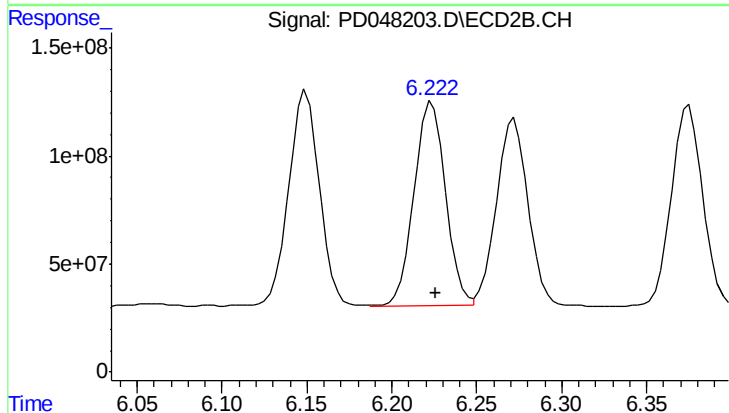
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1258208391
Conc: 377.28 ng/ml



#26 Chlordane-4

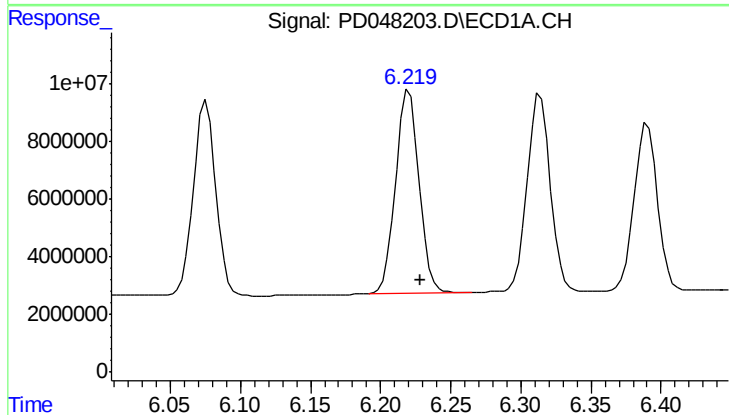
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 86015229
Conc: 541.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



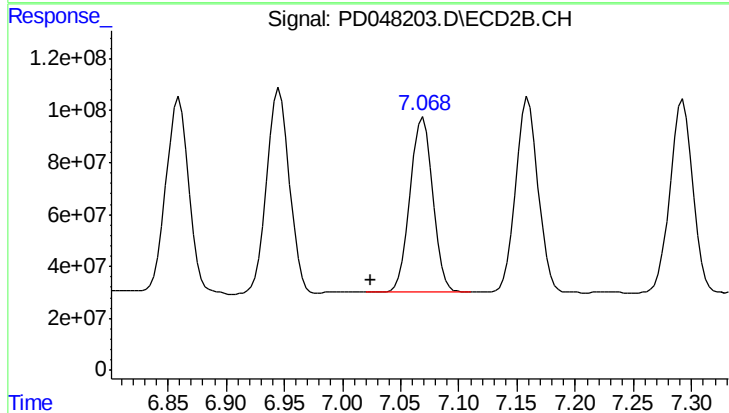
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1212978930
Conc: 313.95 ng/ml



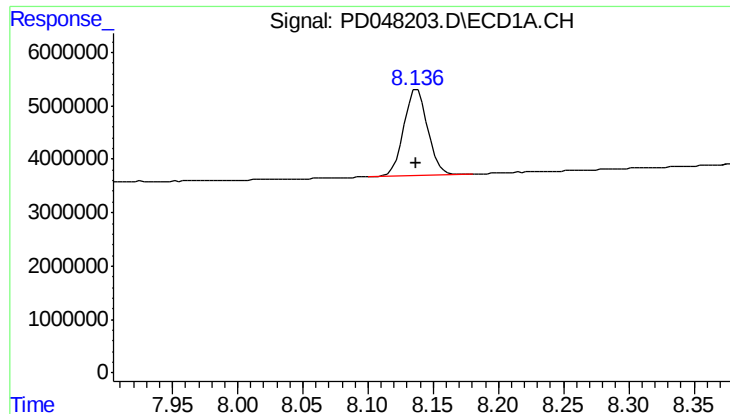
#27 Chlordane-5

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 81610888
Conc: 1422.48 ng/ml



#27 Chlordane-5

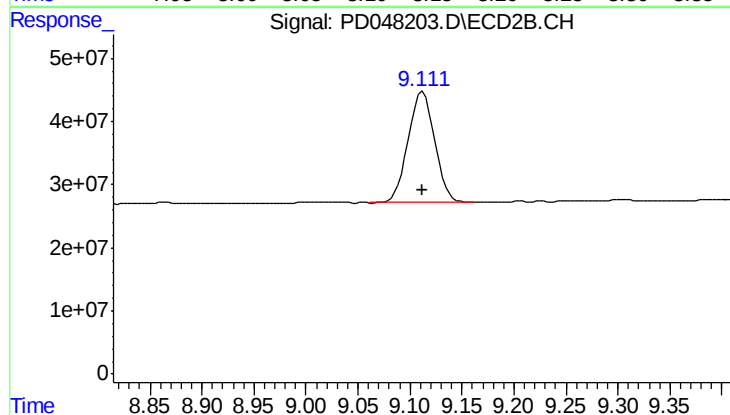
R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 894597549
Conc: 1031.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 20745043
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMSD



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 311302577
Conc: 16.76 ng/ml