

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 20:22
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:41:20 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.430	4.042	72701152	1125.5E6	57.609	52.674
2)	SA Decachlor...	8.153	9.121	64532139	743.8E6	47.969	41.339
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.3E6	1764.7E6	59.030	52.995
3)	MA gamma-BHC...	4.147	4.712	108.4E6	1562.3E6	58.379	53.259
4)	MA Heptachlor	4.440	5.231	102.9E6	1478.8E6	56.982	50.359
5)	MB Aldrin	4.685	5.538	101.3E6	1359.1E6	56.856	48.827
6)	B beta-BHC	4.395	4.871	44263658	681.2E6	55.306	50.843
7)	B delta-BHC	4.597	5.090	107.6E6	1547.6E6	56.020	50.585
8)	B Heptachlo...	5.126	5.920	91823684	1303.0E6	55.352	50.722
9)	A Endosulfan I	5.462	6.276	83035197	1061.2E6	54.549	46.458
10)	B gamma-Chl...	5.350	6.153	92011661	1224.1E6	55.300	47.404
11)	B alpha-Chl...	5.408	6.228	88645292	1169.4E6	54.732	47.109
12)	B 4,4'-DDE	5.574	6.380	92597419	1136.0E6	55.486	46.182
13)	MA Dieldrin	5.704	6.532	94343184	1169.6E6	54.266	47.278
14)	MA Endrin	5.961	6.749	84462614	954.8E6	55.989	50.014
15)	B Endosulfa...	6.232	6.950	79385257	952.4E6	51.848	44.930
16)	A 4,4'-DDD	6.088	6.863	79830702	1012.2E6	57.726	50.692
17)	MA 4,4'-DDT	6.326	7.164	61528293	705.8E6	45.086	38.236
18)	B Endrin al...	6.402	7.073	63432388	784.0E6	51.631	44.149
19)	B Endosulfa...	6.613	7.296	69599720	878.0E6	51.265	43.517
20)	A Methoxychlor	6.876	7.617	34052820	360.9E6	46.266	37.308
21)	B Endrin ke...	7.104	7.765	83336445	845.9E6	49.314	43.755
23)	Chlordane-1	4.359	5.090	1062514	1547.6E6	17.260	1334.444 #
24)	Chlordane-2	0.000	5.538	0	1359.1E6	N.D.	1233.006 #
25)	Chlordane-3	5.350	6.153	92011661	1224.1E6	489.436	348.138 #
26)	Chlordane-4	5.408	6.228	88645292	1169.4E6	534.736	290.558 #
27)	Chlordane-5	6.232	7.073	79385257	784.0E6	1301.448	918.276 #

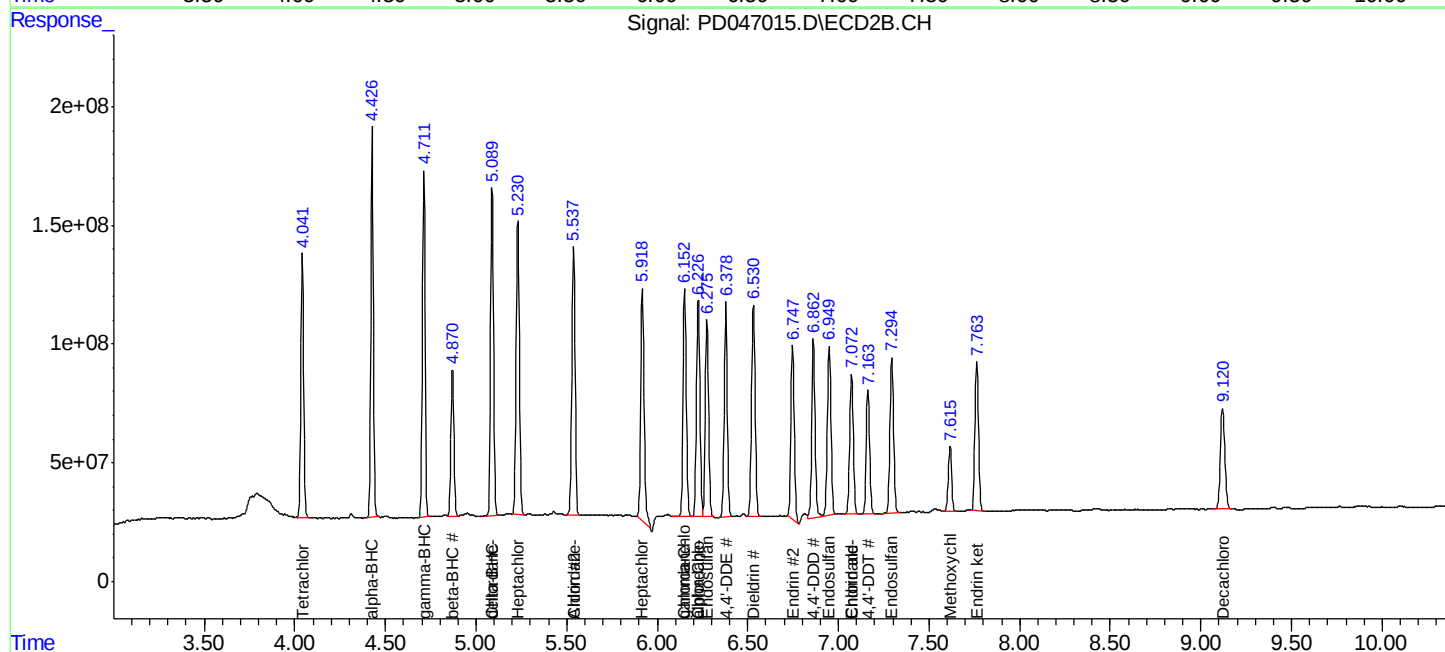
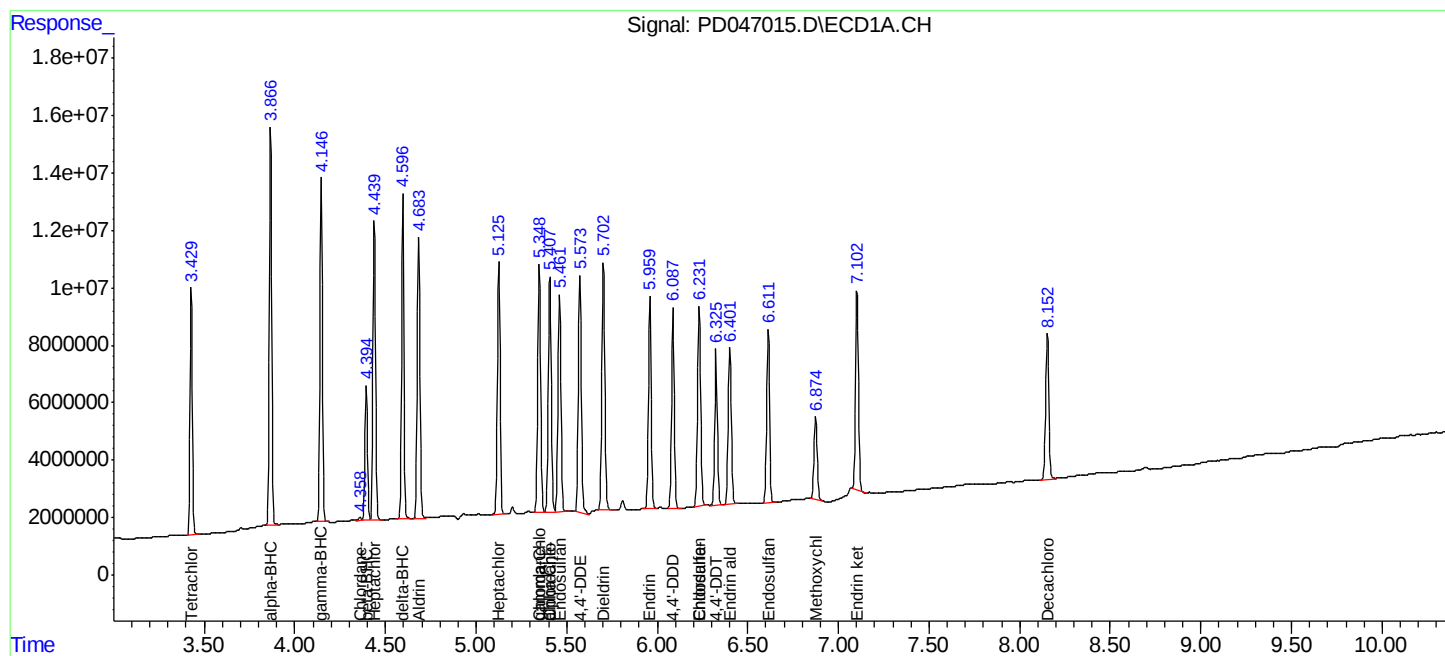
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

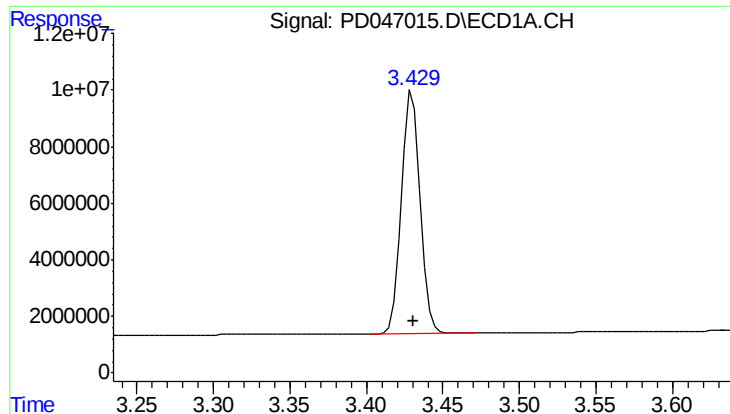
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 20:22
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:41:20 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

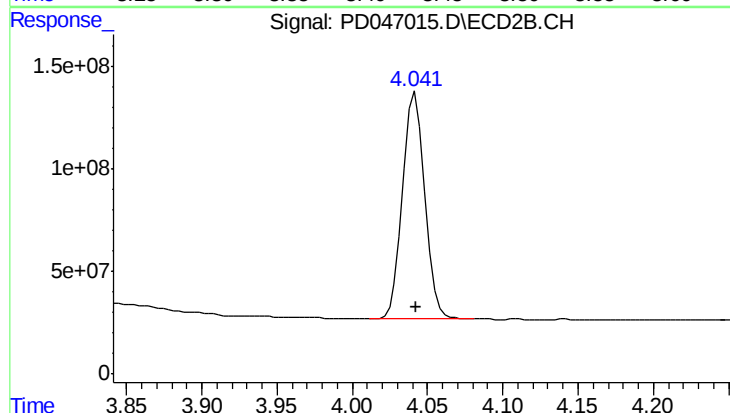




#1 Tetrachloro-m-xylene

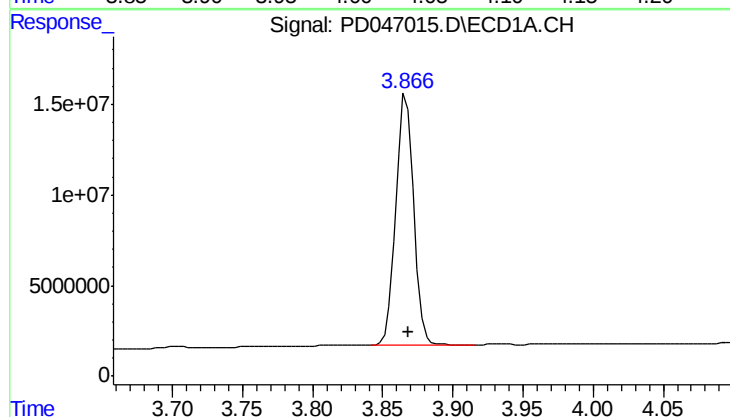
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 72701152
Conc: 57.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



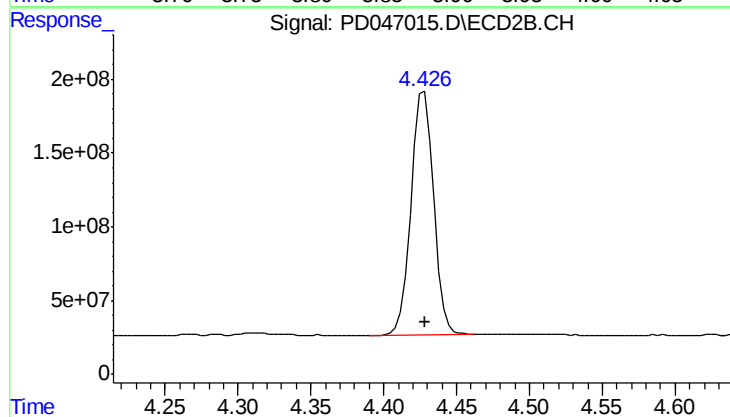
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1125478047
Conc: 52.67 ng/ml



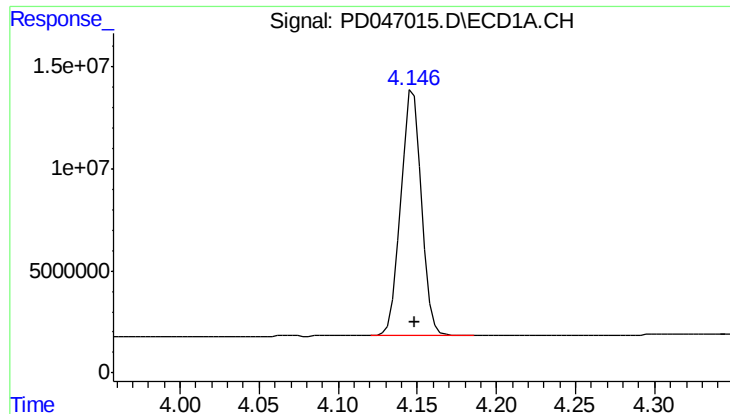
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 121318498
Conc: 59.03 ng/ml



#2 alpha-BHC

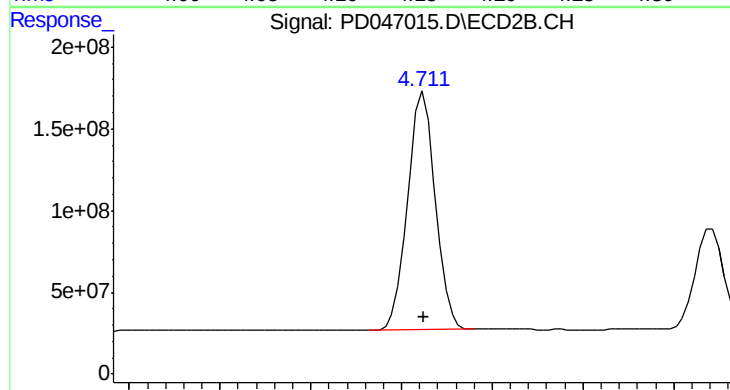
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1764741254
Conc: 52.99 ng/ml



#3 gamma-BHC (Lindane)

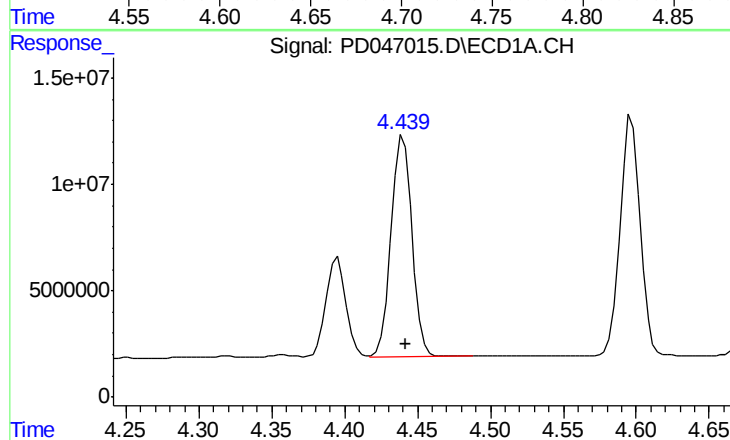
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 108377384
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



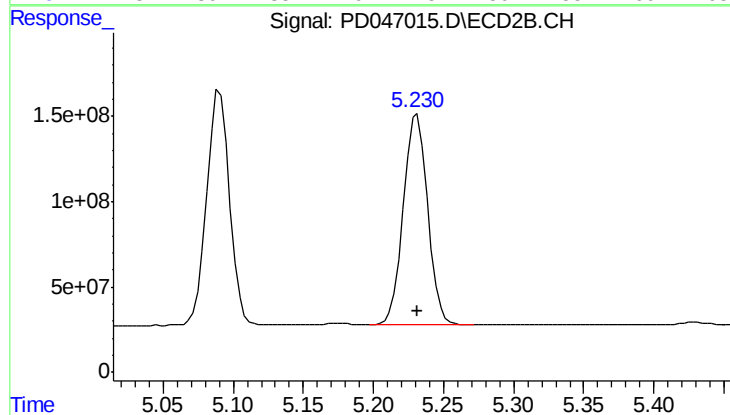
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1562276290
Conc: 53.26 ng/ml



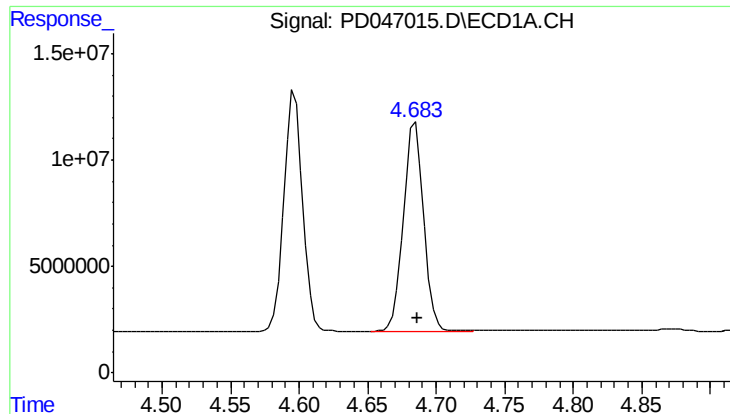
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 102902191
Conc: 56.98 ng/ml



#4 Heptachlor

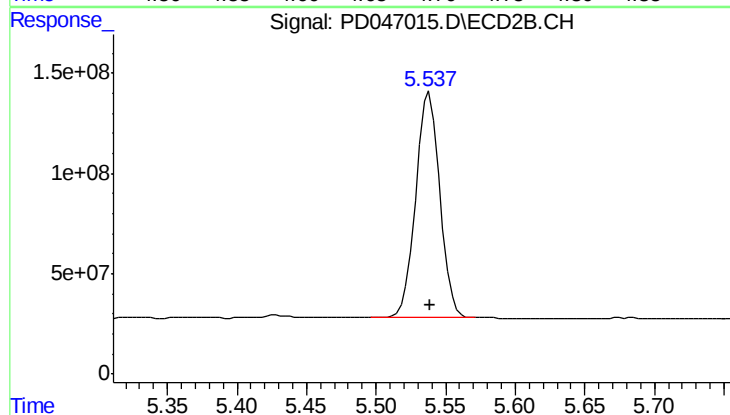
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1478847290
Conc: 50.36 ng/ml



#5 Aldrin

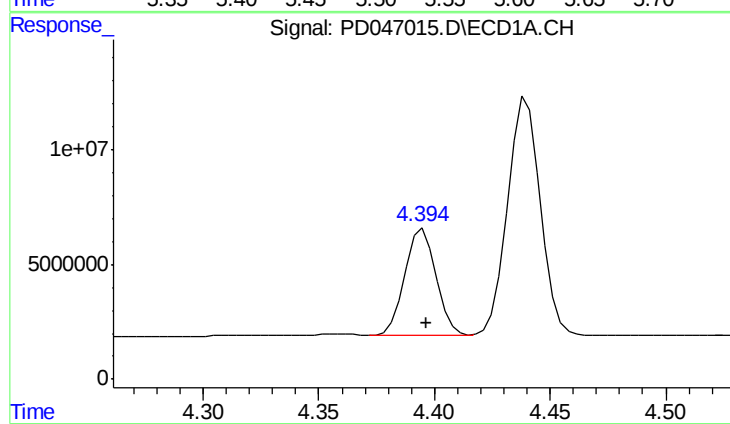
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 101308929
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



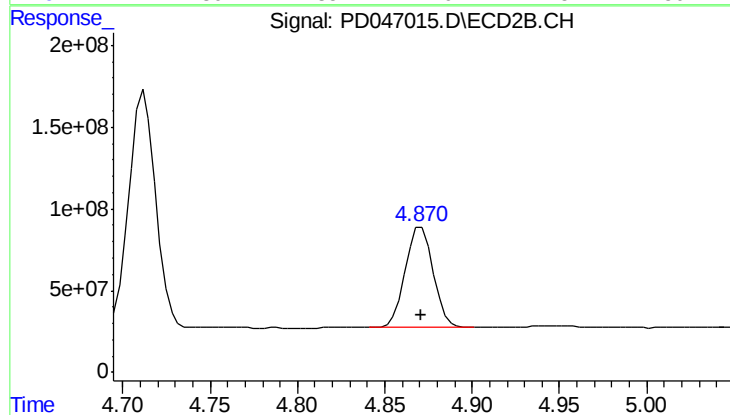
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1359081914
Conc: 48.83 ng/ml



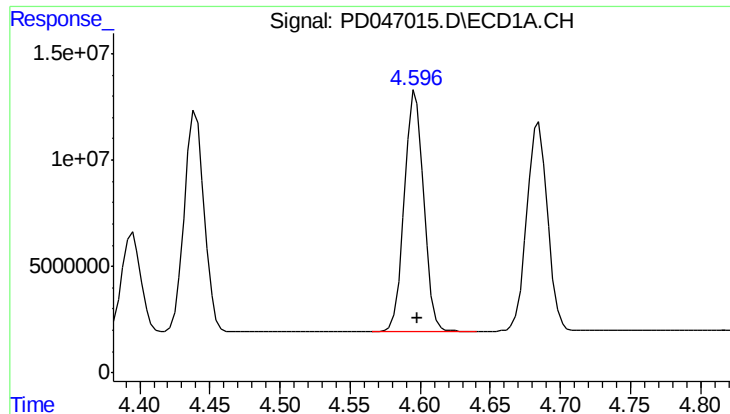
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 44263658
Conc: 55.31 ng/ml



#6 beta-BHC

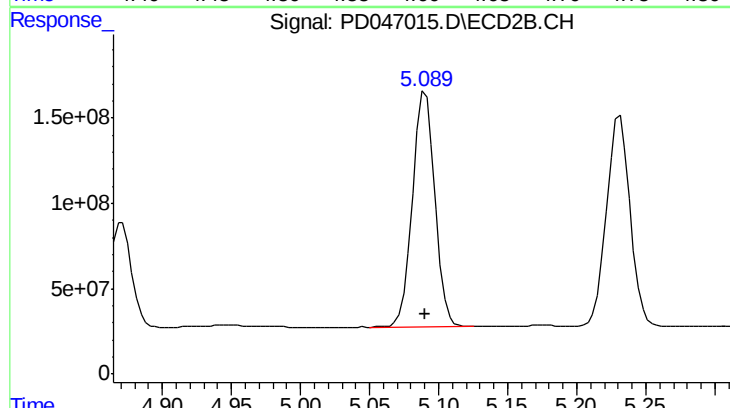
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 681172924
Conc: 50.84 ng/ml



#7 delta-BHC

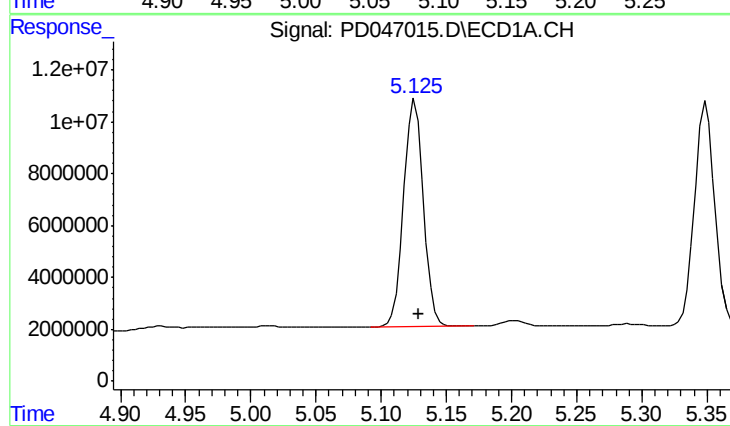
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 107581334
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



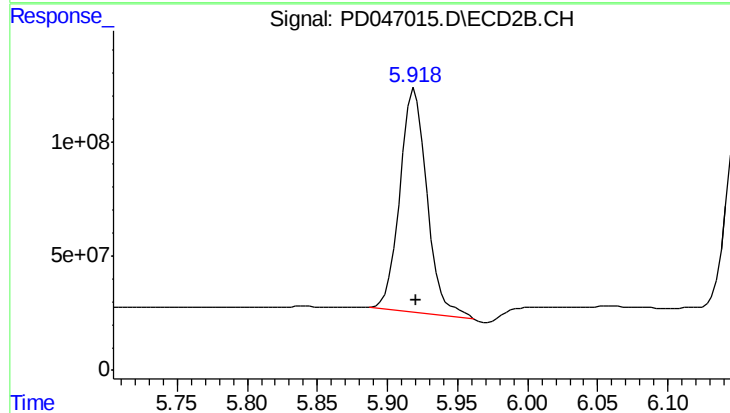
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1547616845
Conc: 50.59 ng/ml



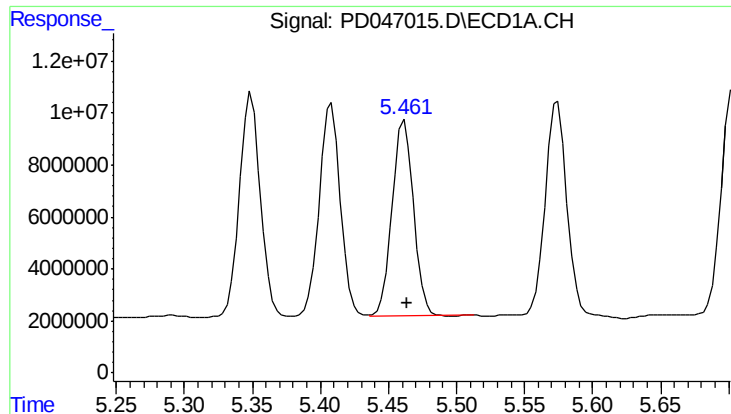
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 91823684
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

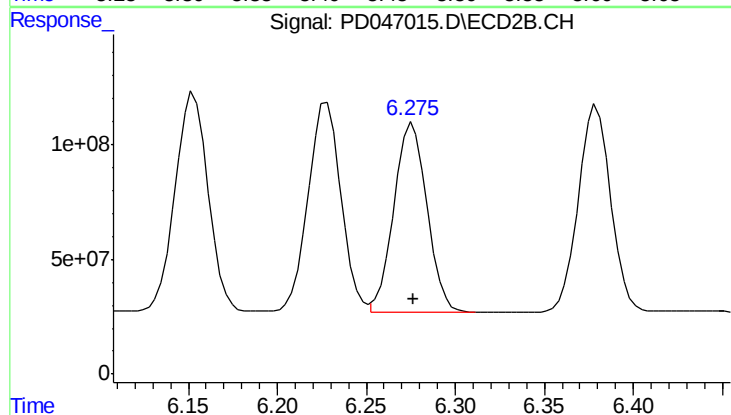
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1303026603
Conc: 50.72 ng/ml



#9 Endosulfan I

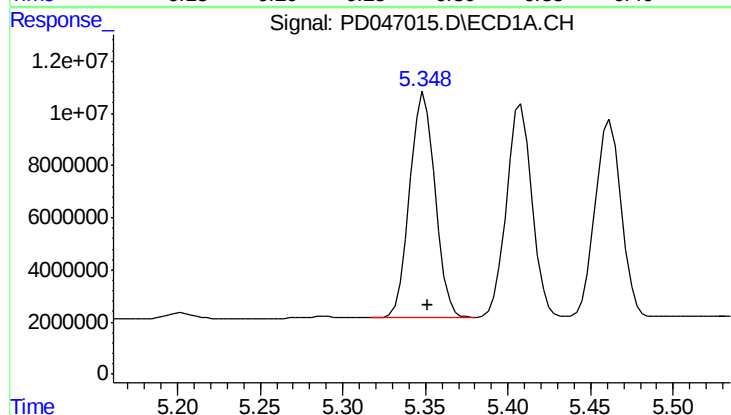
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 83035197
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



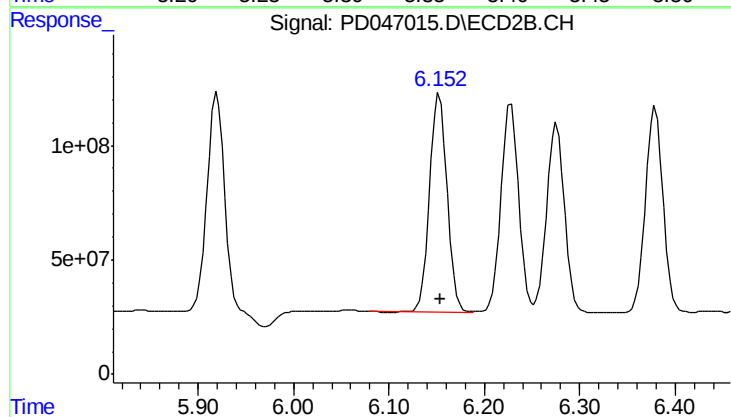
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1061215103
Conc: 46.46 ng/ml



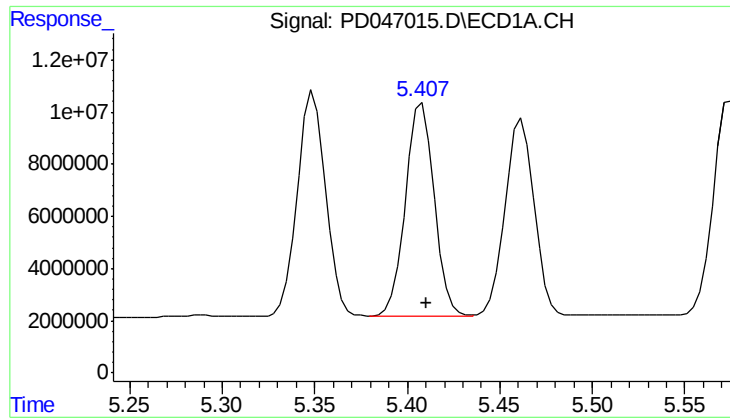
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 92011661
Conc: 55.30 ng/ml



#10 gamma-Chlordane

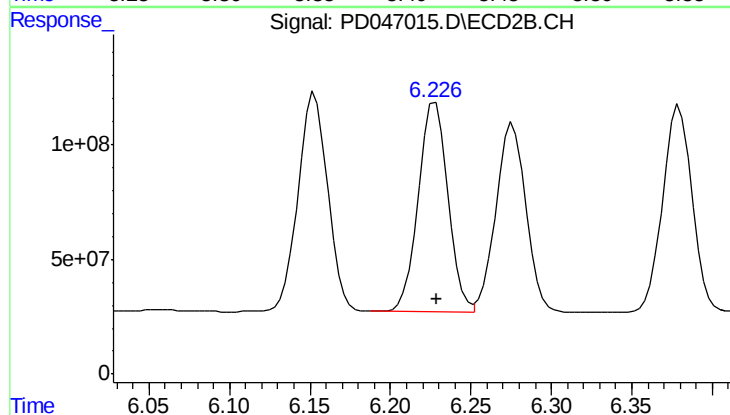
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1224148079
Conc: 47.40 ng/ml



#11 alpha-Chlordane

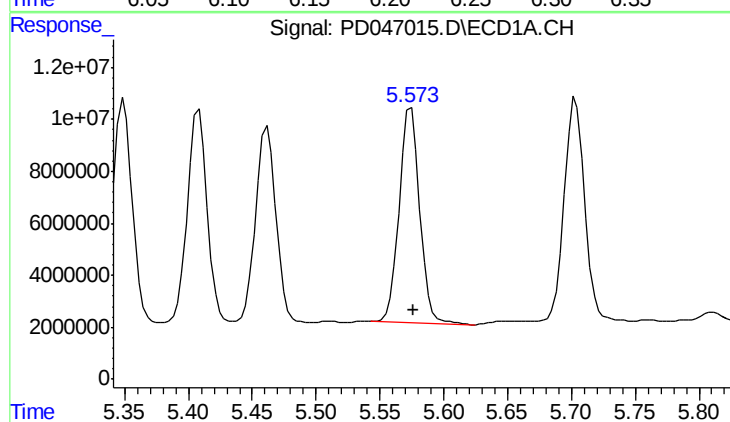
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88645292
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



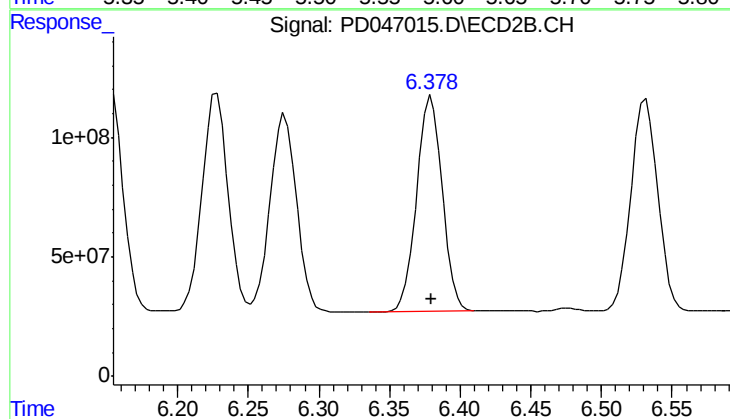
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1169444843
Conc: 47.11 ng/ml



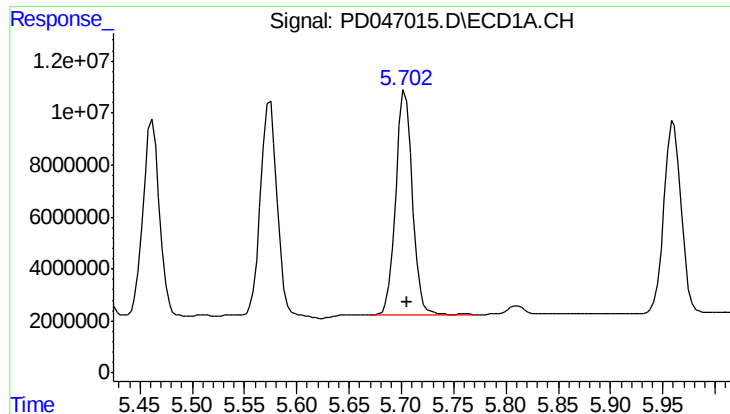
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 92597419
Conc: 55.49 ng/ml



#12 4,4'-DDE

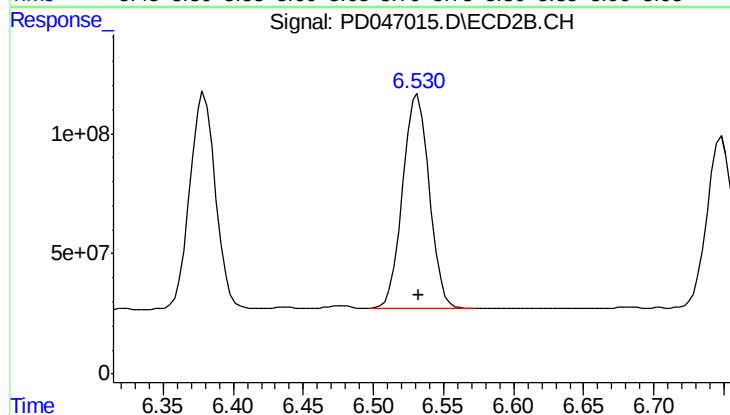
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1135994666
Conc: 46.18 ng/ml



#13 Dielddrin

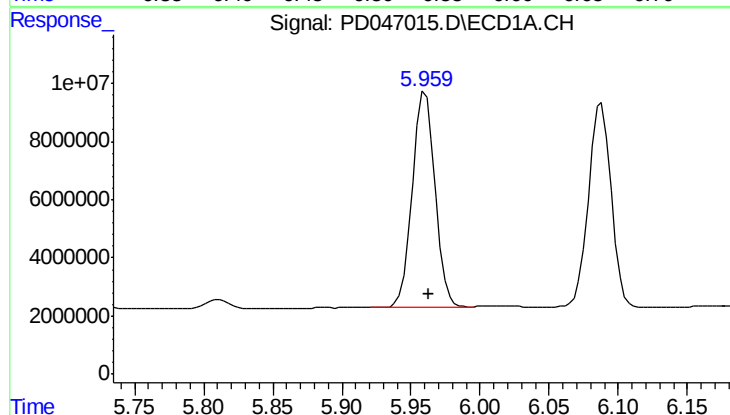
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 94343184
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



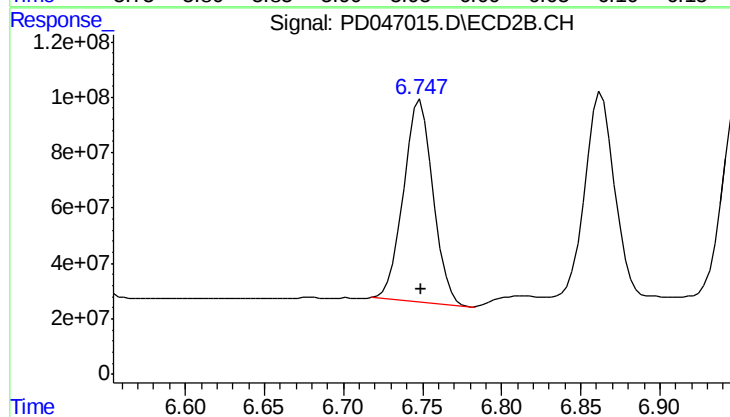
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1169599958
Conc: 47.28 ng/ml



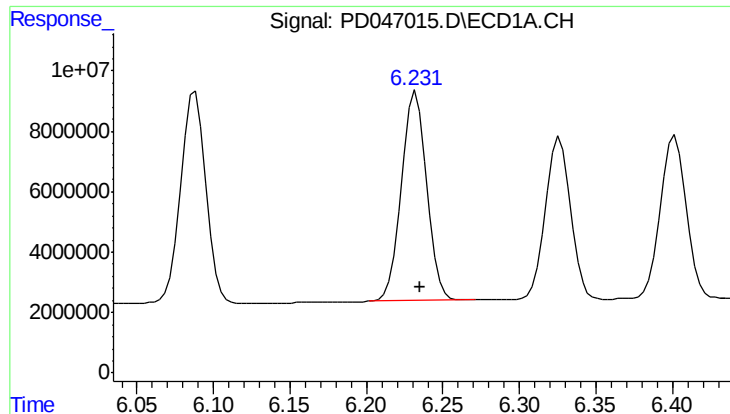
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 84462614
Conc: 55.99 ng/ml



#14 Endrin

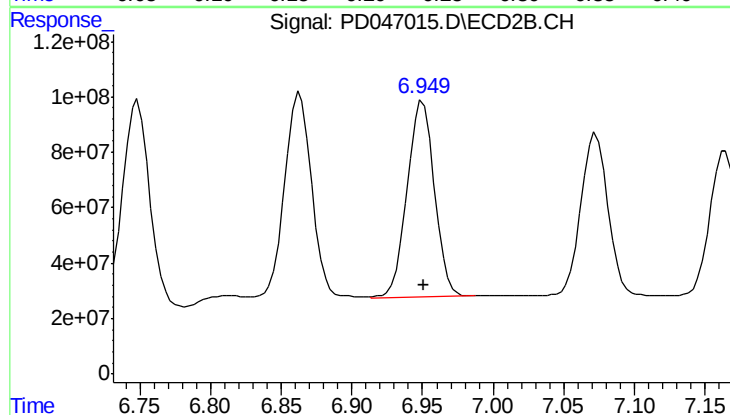
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 954802793
Conc: 50.01 ng/ml



#15 Endosulfan II

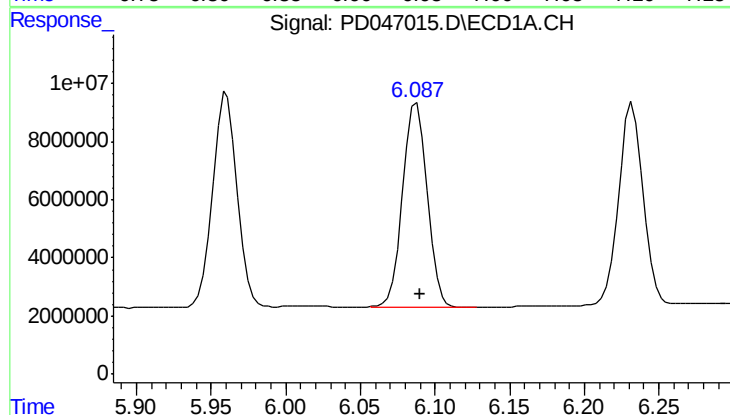
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 79385257
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



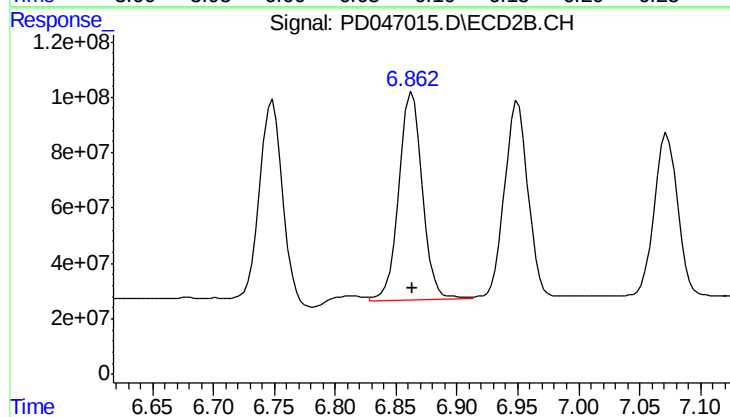
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 952378140
Conc: 44.93 ng/ml



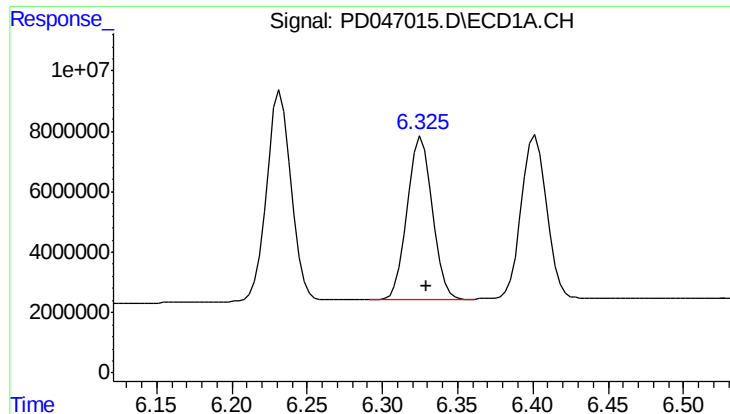
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 79830702
Conc: 57.73 ng/ml



#16 4,4'-DDD

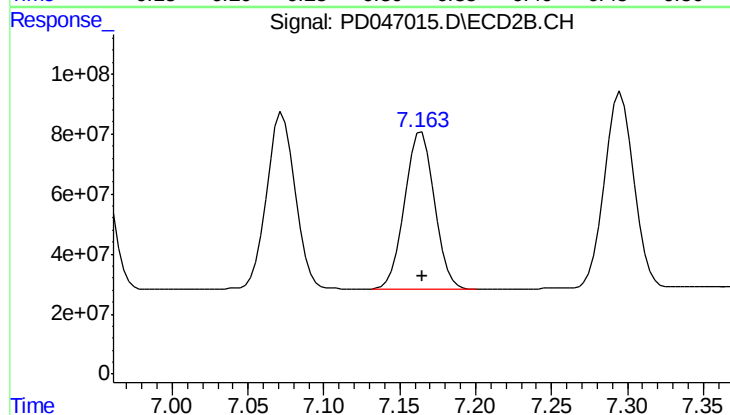
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1012188074
Conc: 50.69 ng/ml



#17 4,4'-DDT

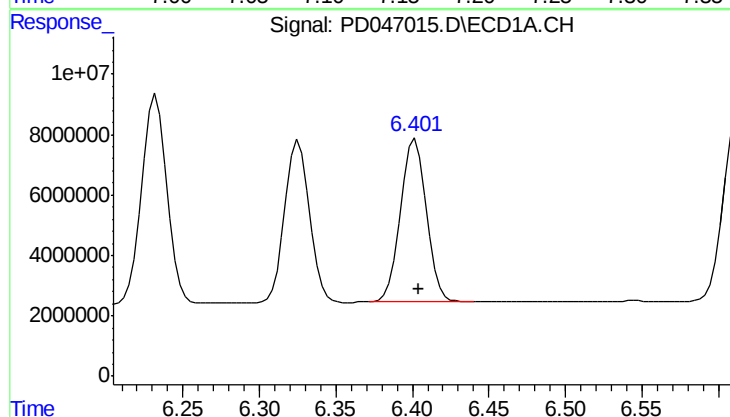
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 61528293
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



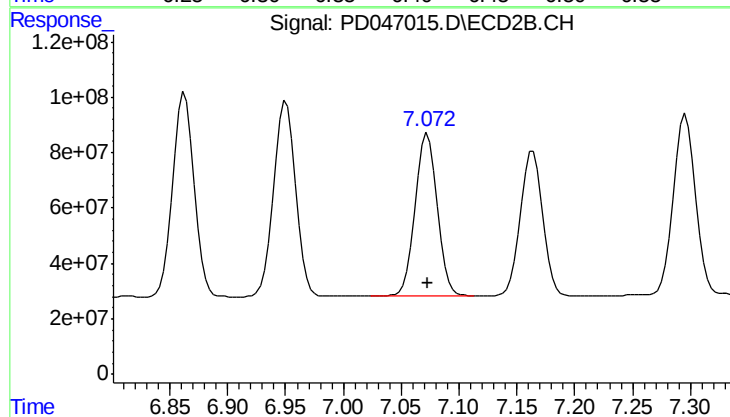
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 705846720
Conc: 38.24 ng/ml



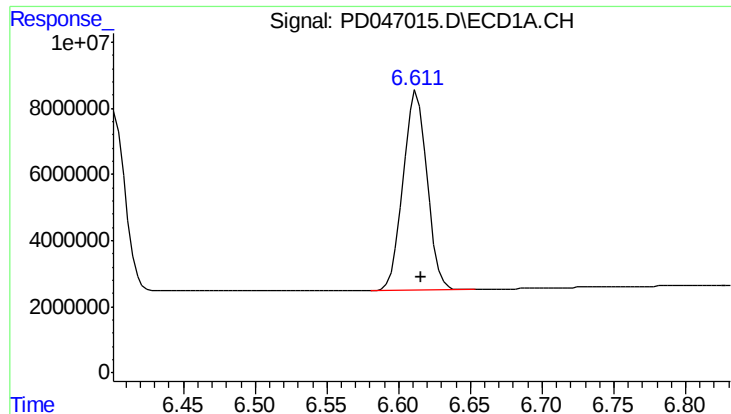
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 63432388
Conc: 51.63 ng/ml



#18 Endrin aldehyde

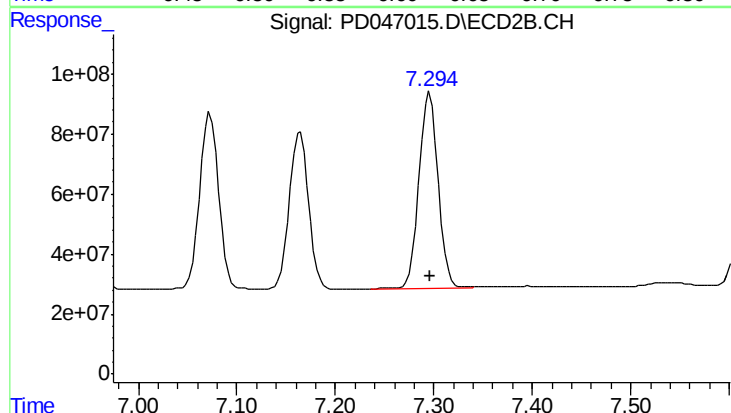
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 784045892
Conc: 44.15 ng/ml



#19 Endosulfan Sulfate

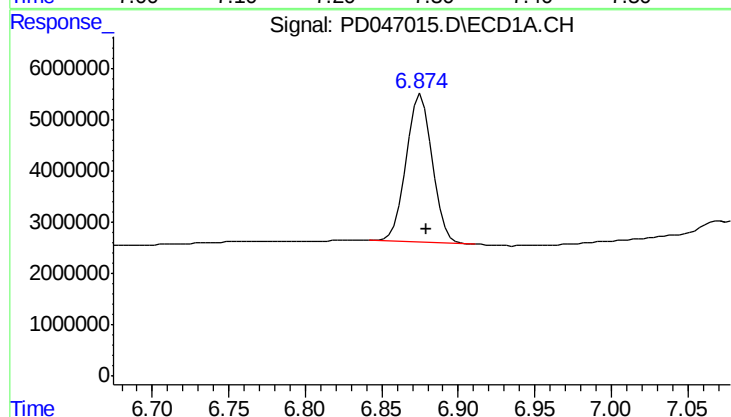
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 69599720
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



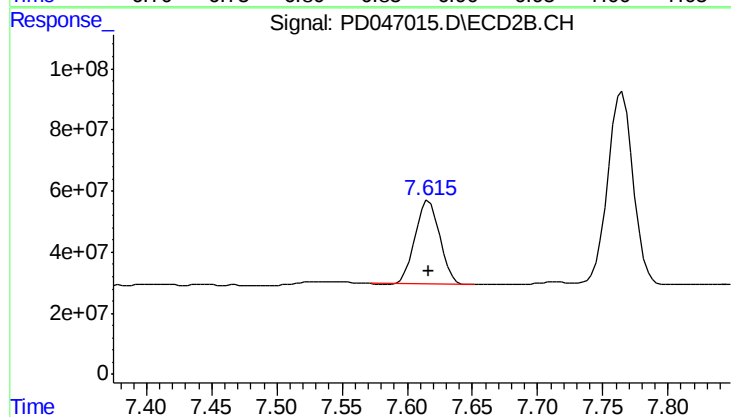
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 877980220
Conc: 43.52 ng/ml



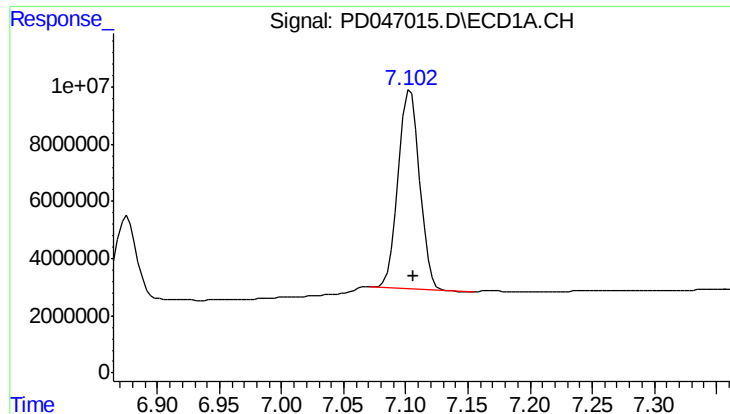
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 34052820
Conc: 46.27 ng/ml



#20 Methoxychlor

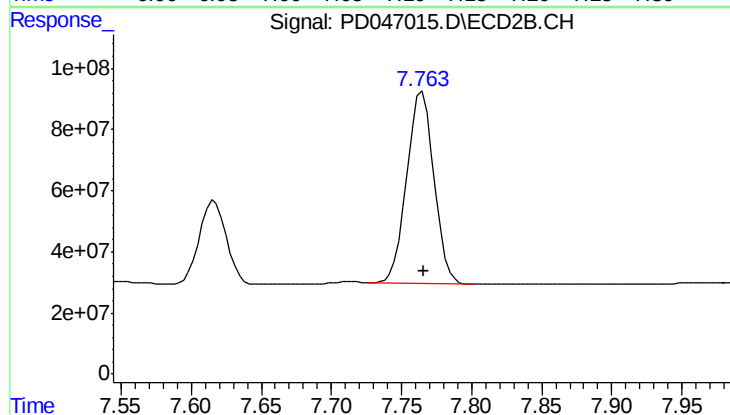
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 360916475
Conc: 37.31 ng/ml



#21 Endrin ketone

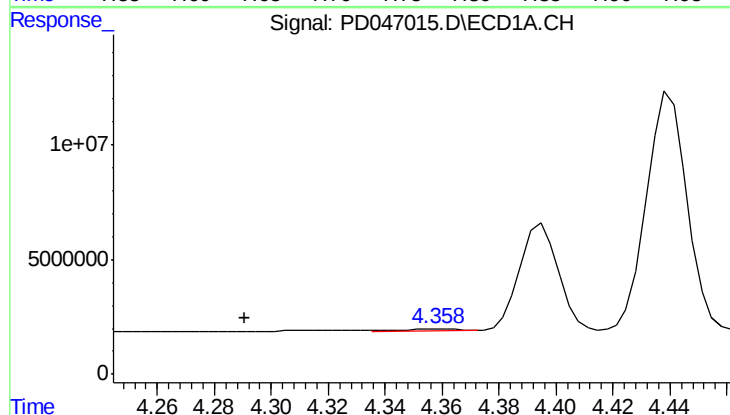
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 83336445
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



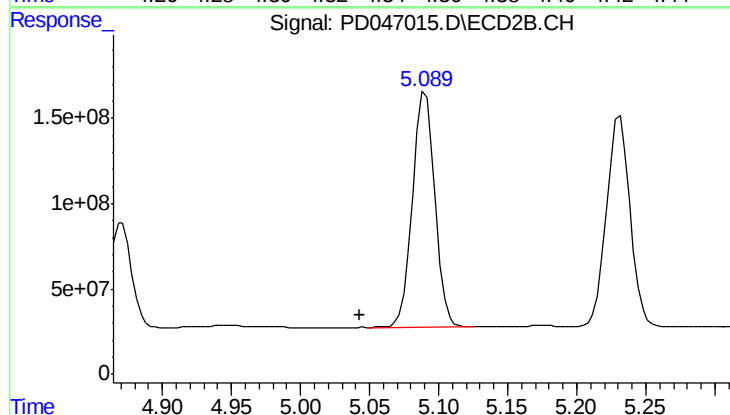
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 845883245
Conc: 43.76 ng/ml



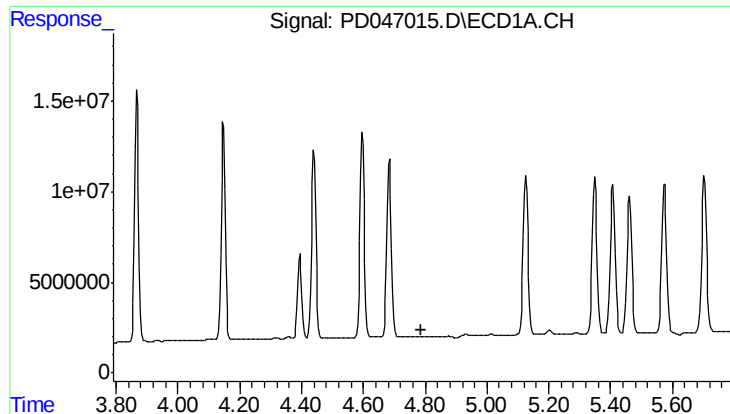
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1062514
Conc: 17.26 ng/ml



#23 Chlordane-1

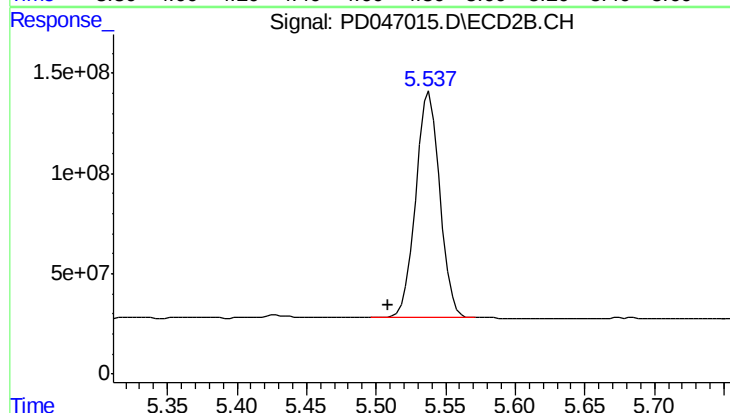
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 1547616845
Conc: 1334.44 ng/ml



#24 Chlordane-2

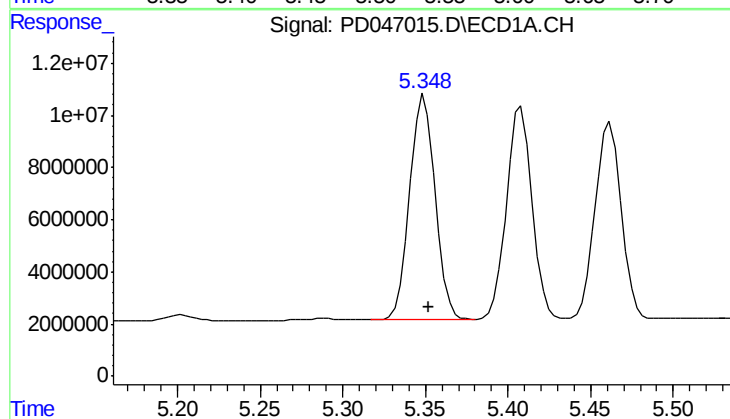
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



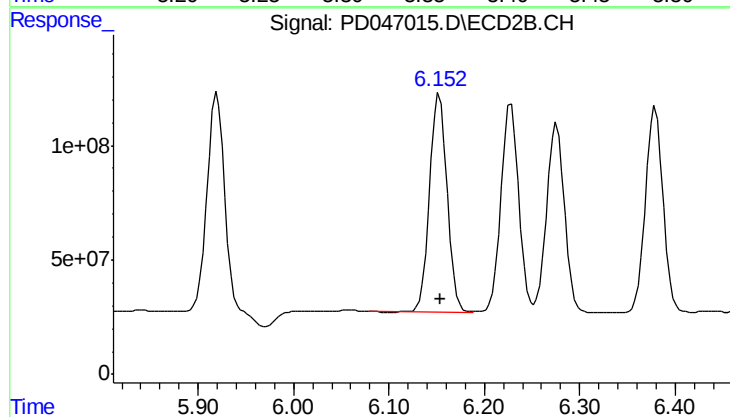
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.030 min
Response: 1359081914
Conc: 1233.01 ng/ml



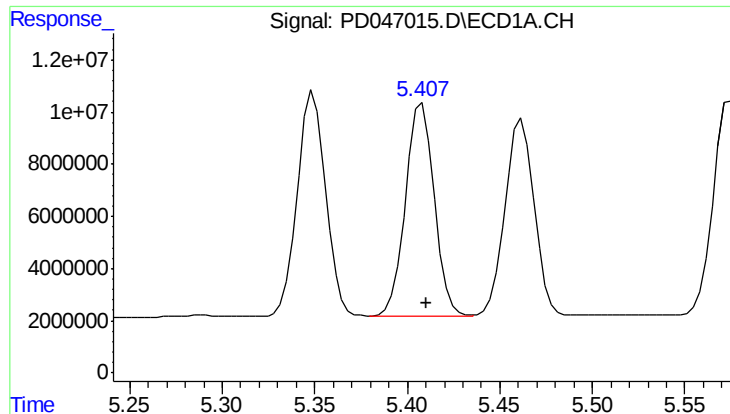
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 92011661
Conc: 489.44 ng/ml



#25 Chlordane-3

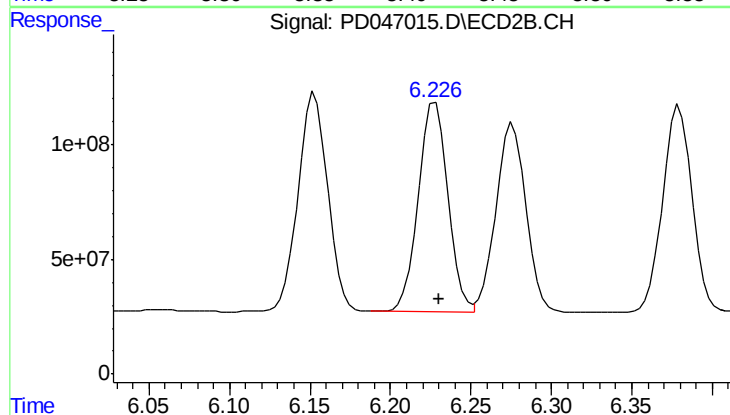
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1224148079
Conc: 348.14 ng/ml



#26 Chlordane-4

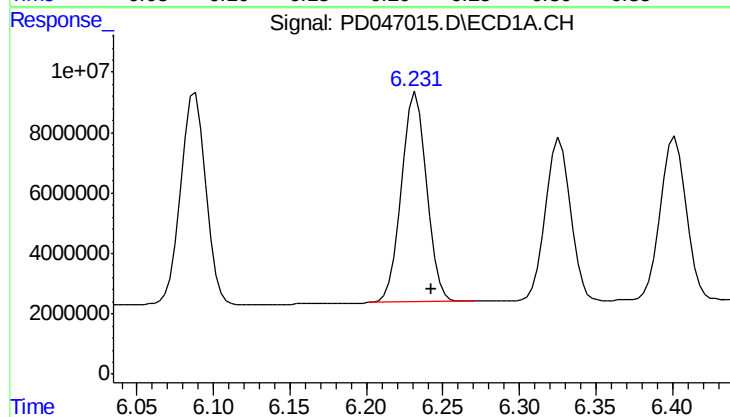
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88645292
Conc: 534.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



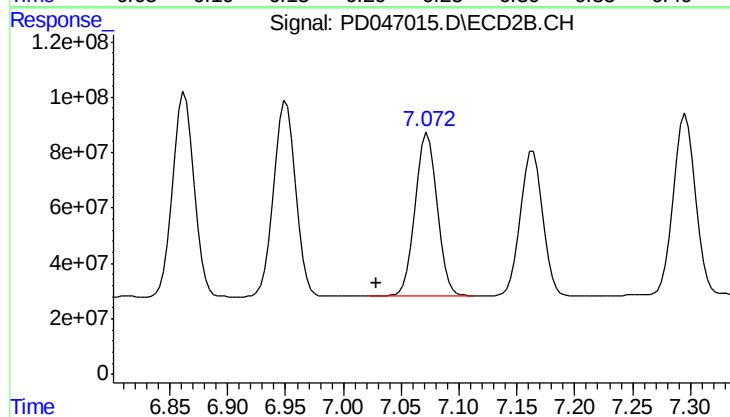
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1169444843
Conc: 290.56 ng/ml



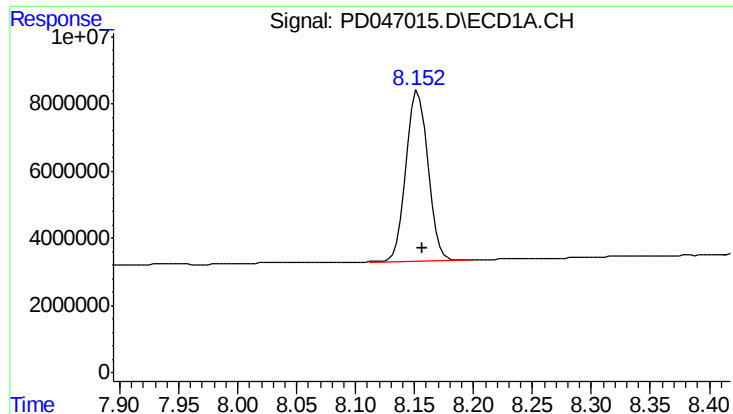
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 79385257
Conc: 1301.45 ng/ml



#27 Chlordane-5

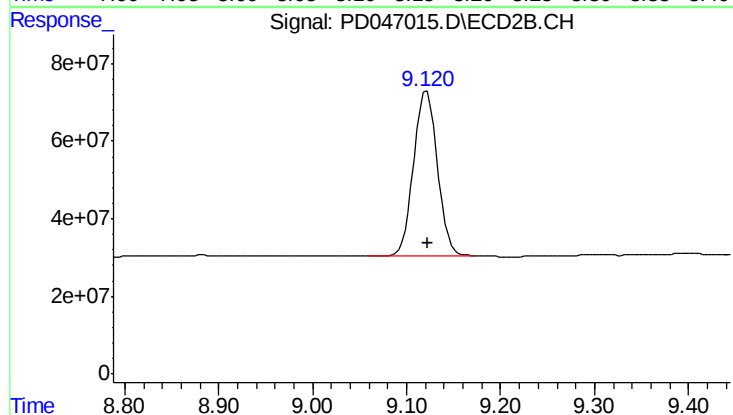
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 784045892
Conc: 918.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 64532139
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 743763537
Conc: 41.34 ng/ml