

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
 Data File : PD048223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 15:34
 Operator : UA/AJ
 Sample : RESC17
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 16:28:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.395	4.007	22251349	380.5E6	18.414	18.689
27)	SA Decachlor...	8.089	9.056	50649612	657.0E6	37.888	37.077
Target Compounds							
2)	A alpha-BHC	3.828	4.391	17284471	308.9E6	9.085	9.611
3)	MA gamma-BHC...	4.106	4.673	18151512	276.1E6	9.680	9.517
4)	MA Heptachlor	4.395	5.188	16354059	283.7E6	9.244	9.807
5)	MB Aldrin	4.636	5.493	15414588	261.6E6	8.957	9.397
6)	B beta-BHC	4.352	4.832	6662018	120.8E6	8.910	9.391
7)	B delta-BHC	4.551	5.050	15878587	274.8E6	8.567	8.921
8)	B Heptachlo...	5.075	5.874	14533138	239.9E6	9.064	9.345
9)	A Endosulfan I	5.408	6.229	14309762	217.5E6	9.438	9.245
10)	B trans-Chl...	5.297	6.107	14675075	238.9E6	9.056	9.226
11)	B cis-Chlor...	5.355	6.181	14271727	224.2E6	9.020	8.877
12)	B 4,4'-DDE	5.521	6.333	29821573	446.0E6	17.876	18.658
13)	MA Dieldrin	5.649	6.484	32064702	464.0E6	18.543	19.227
14)	MA Endrin	5.904	6.700	28232977	383.6E6	18.751	19.425
15)	B Endosulfa...	6.176	6.902	27361556	383.3E6	17.956	18.540
16)	A 4,4'-DDD	6.032	6.817	25880895	366.2E6	18.700	19.511
17)	MA 4,4'-DDT	6.269	7.116	26851131	374.2E6	18.548	19.516
18)	B Endrin al...	6.345	7.025	22536654	333.0E6	18.334	18.947
19)	B Endosulfa...	6.555	7.248	24865787	375.3E6	17.896	18.634
20)	A Methoxychlor	6.818	7.570	72895226	840.1E6	96.337	99.212
21)	B Endrin ke...	7.044	7.714	32325919	361.6E6	18.835	18.928
22)	Toxaphene-1	5.649	6.333	32064702	446.0E6	3285.317	4416.898 #
23)	Toxaphene-2	6.176	6.700	27361556	383.6E6	1042.240	2830.398 #
24)	Toxaphene-3	0.000	7.116	0	374.2E6	N.D.	731.932
25)	Toxaphene-4	6.818	7.248	72895226	375.3E6	3082.818	1235.634 #
26)	Toxaphene-5	0.000	7.657	0	9795262	N.D.	48.822

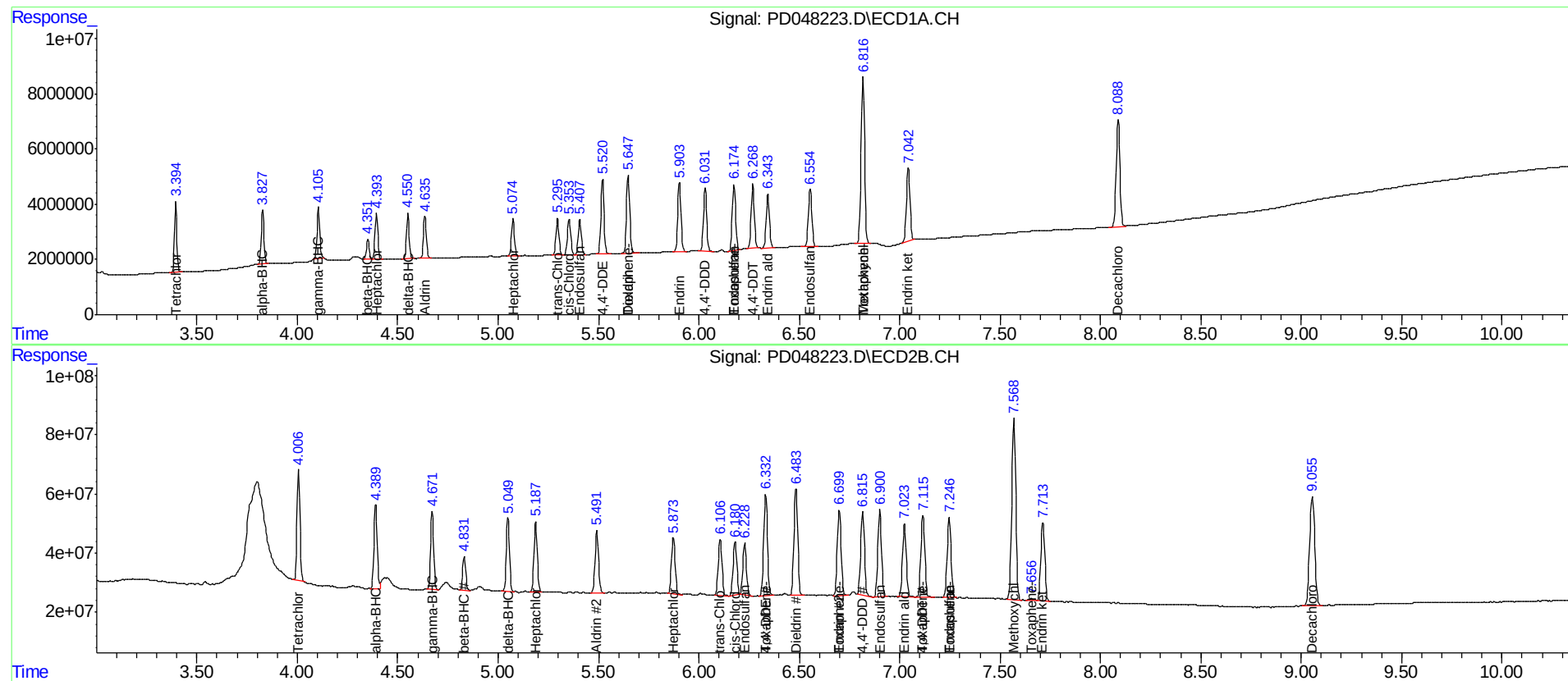
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

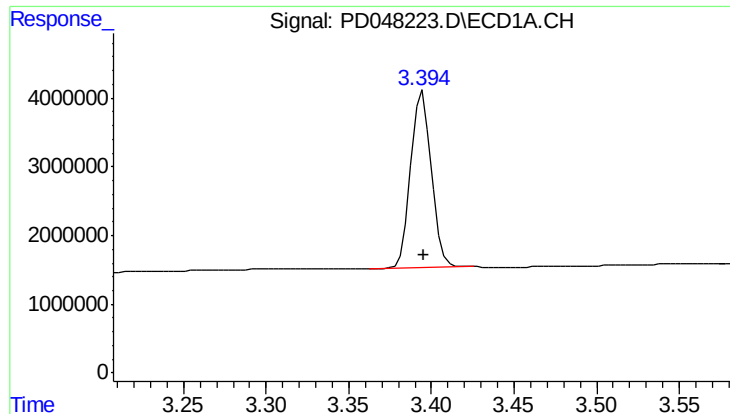
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
Data File : PD048223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 15:34
Operator : UA/AJ
Sample : RESC17
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 16:28:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

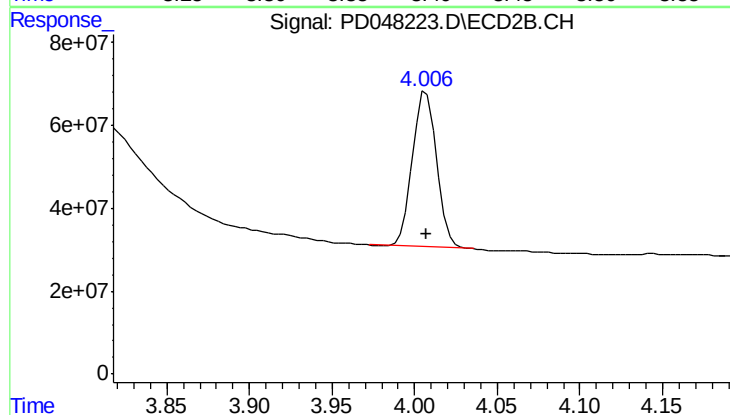




#1 Tetrachloro-m-xylene

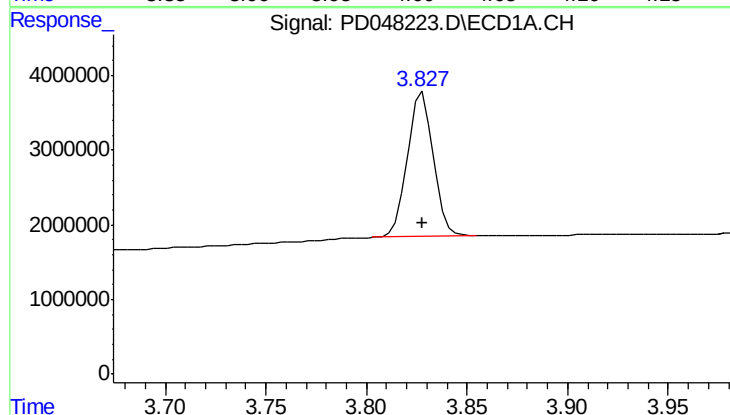
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 22251349
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



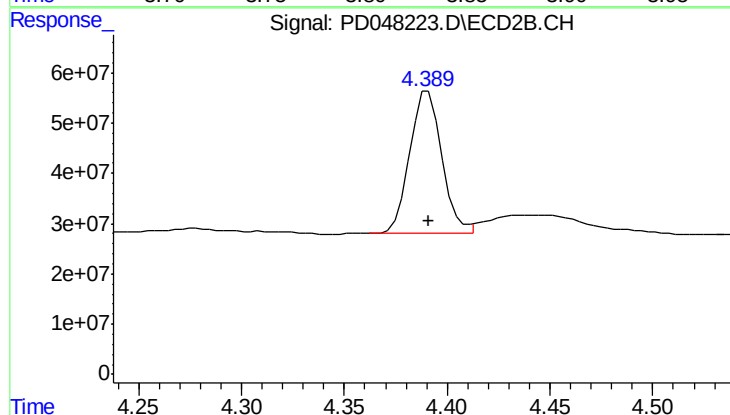
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 380499186
Conc: 18.69 ng/ml



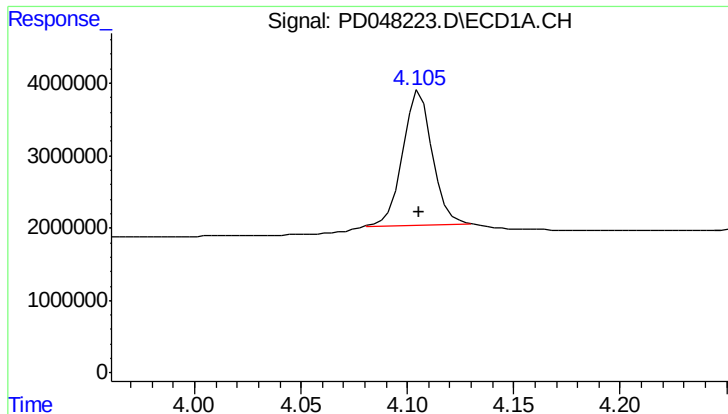
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 17284471
Conc: 9.08 ng/ml



#2 alpha-BHC

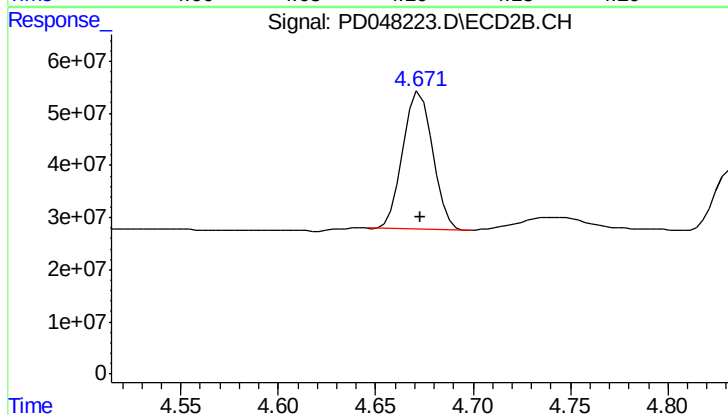
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 308895622
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

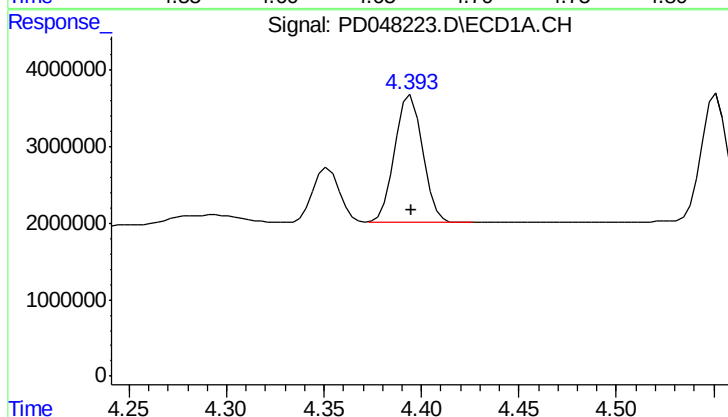
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 18151512
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



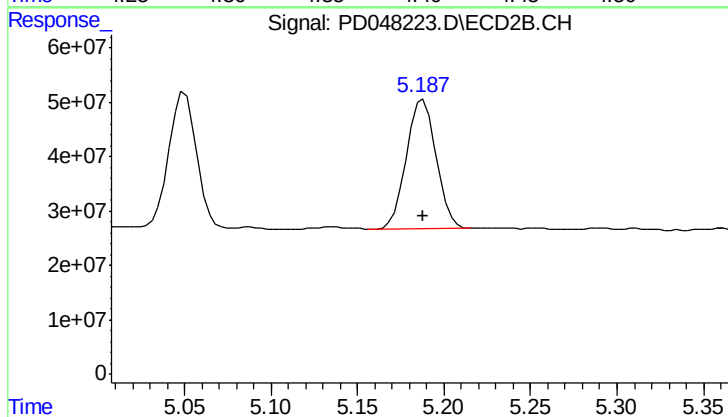
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 276066092
Conc: 9.52 ng/ml



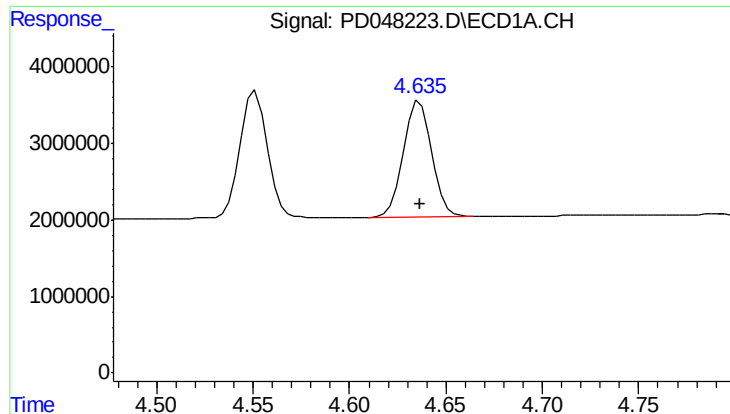
#4 Heptachlor

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 16354059
Conc: 9.24 ng/ml



#4 Heptachlor

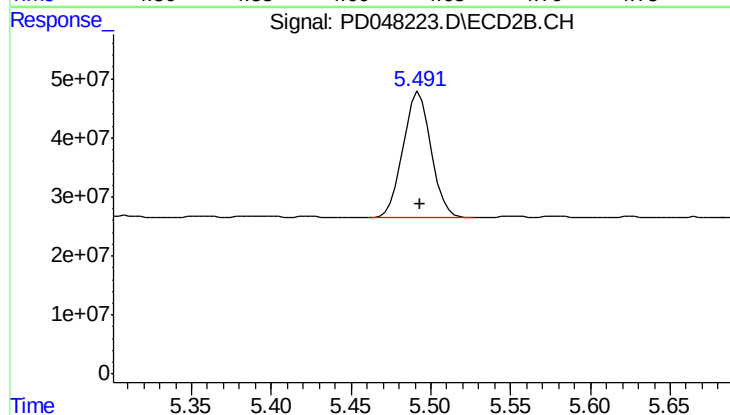
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 283715259
Conc: 9.81 ng/ml



#5 Aldrin

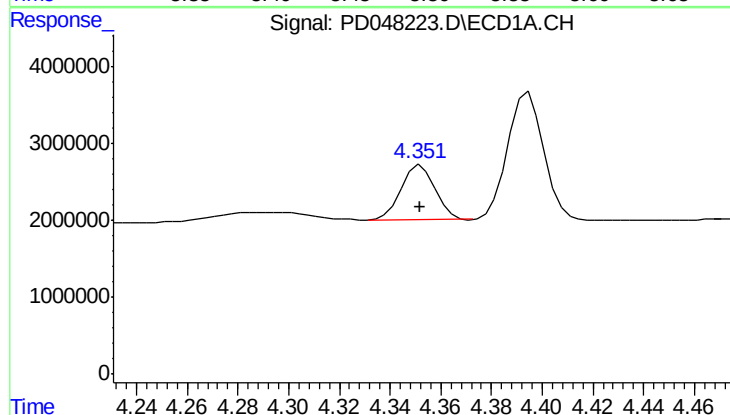
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 15414588
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



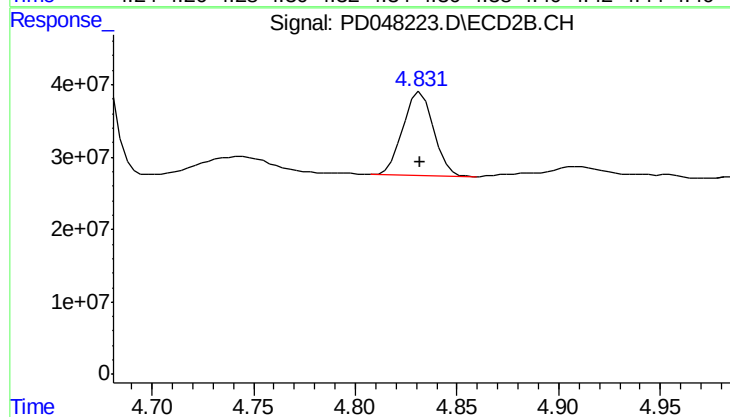
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 261579200
Conc: 9.40 ng/ml



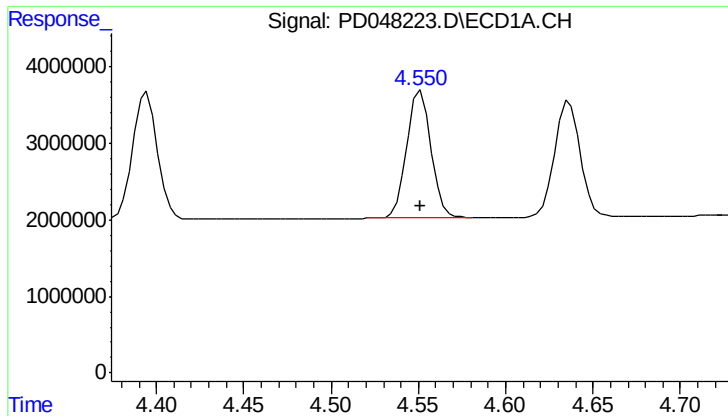
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 6662018
Conc: 8.91 ng/ml



#6 beta-BHC

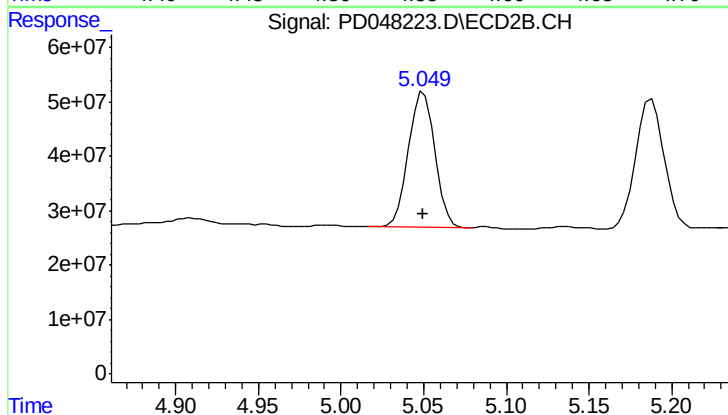
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 120769126
Conc: 9.39 ng/ml



#7 delta-BHC

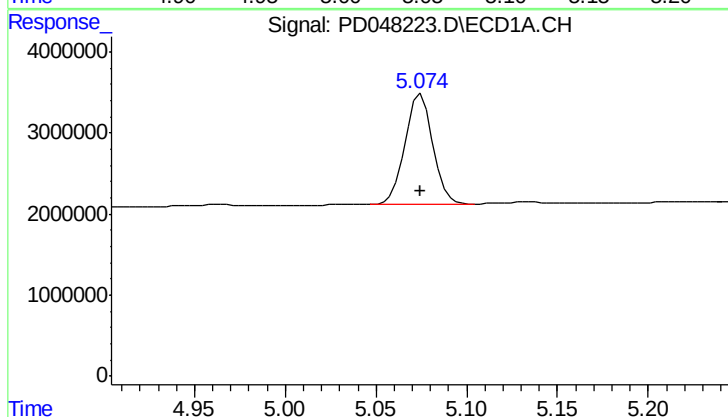
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 15878587
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



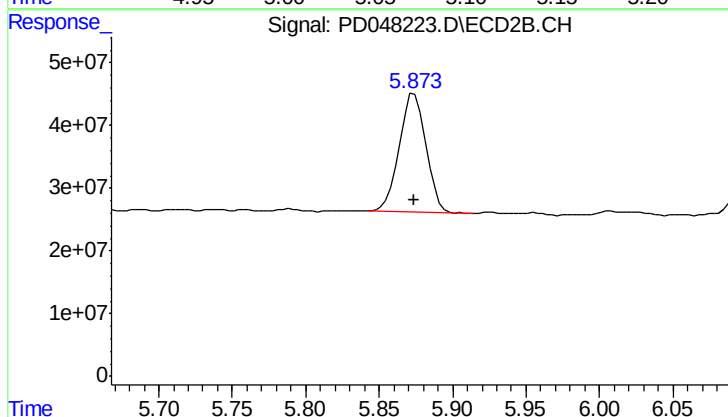
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 274800952
Conc: 8.92 ng/ml



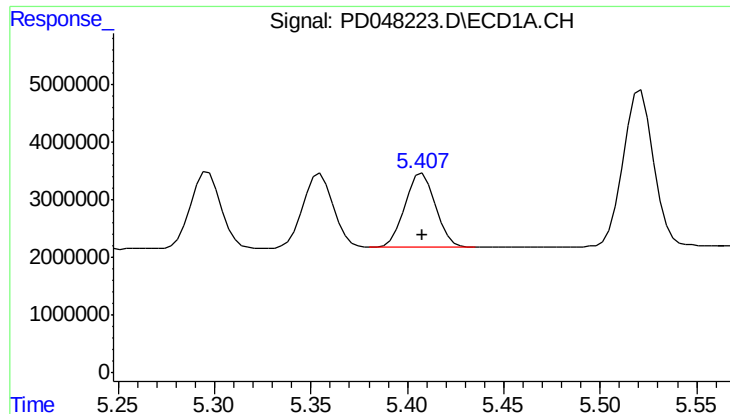
#8 Heptachlor epoxide

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 14533138
Conc: 9.06 ng/ml



#8 Heptachlor epoxide

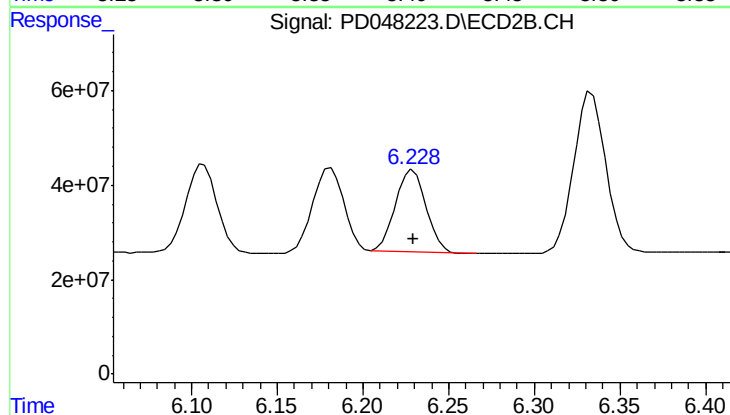
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 239878622
Conc: 9.34 ng/ml



#9 Endosulfan I

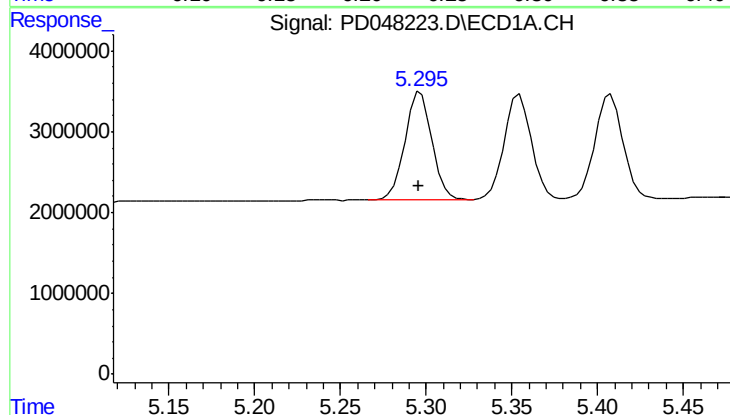
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 14309762
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



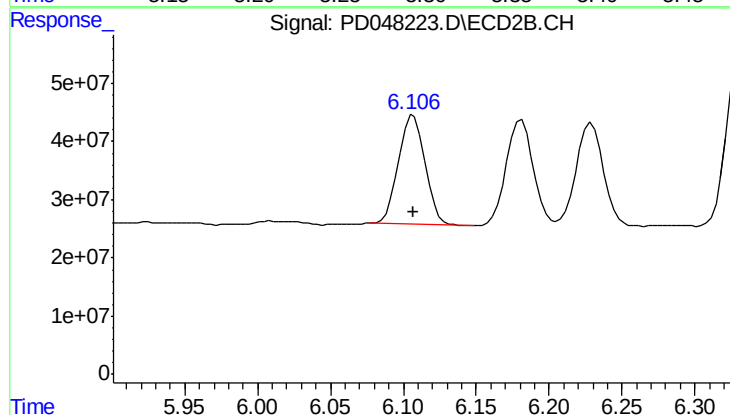
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 217503516
Conc: 9.25 ng/ml



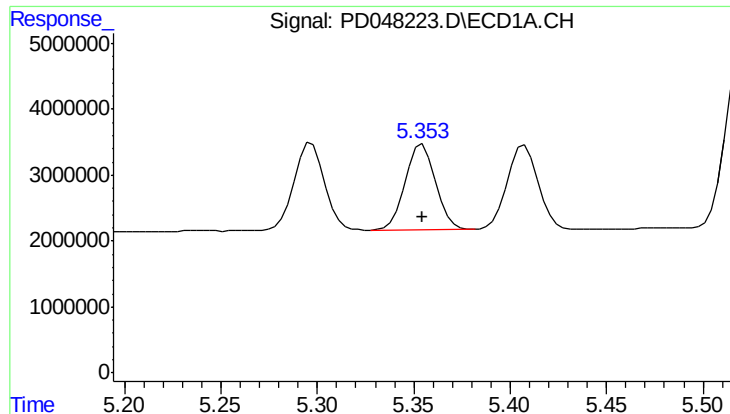
#10 trans-Chlordane

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 14675075
Conc: 9.06 ng/ml



#10 trans-Chlordane

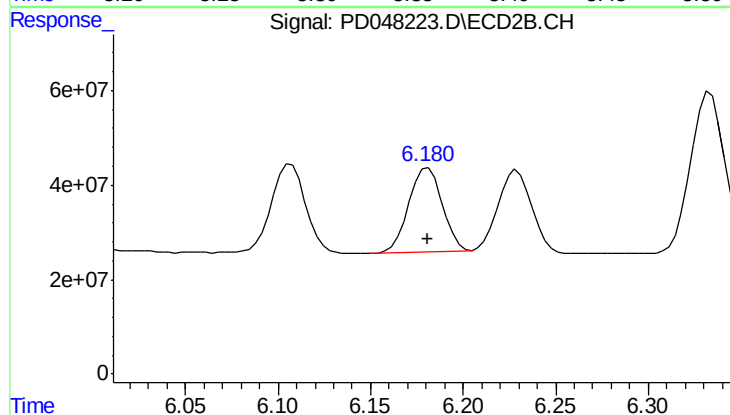
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 238852259
Conc: 9.23 ng/ml



#11 cis-Chlordane

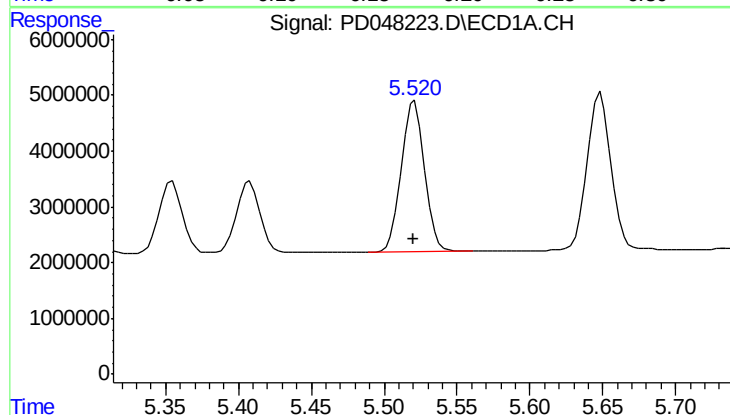
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 14271727
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



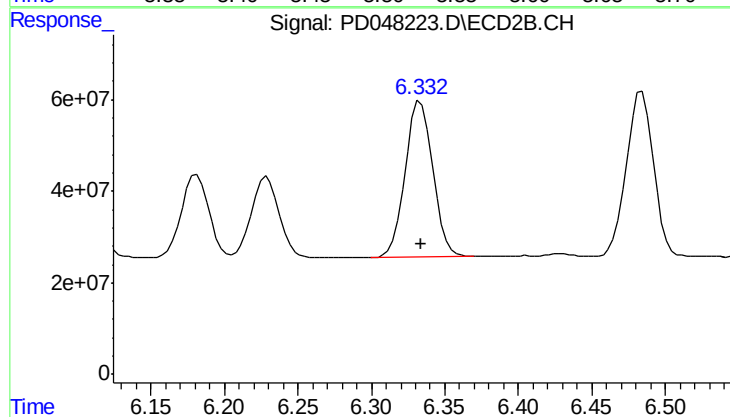
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 224182501
Conc: 8.88 ng/ml



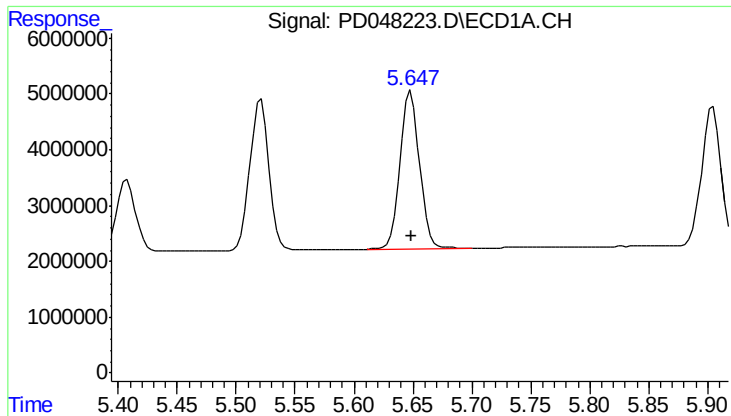
#12 4,4'-DDE

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 29821573
Conc: 17.88 ng/ml



#12 4,4'-DDE

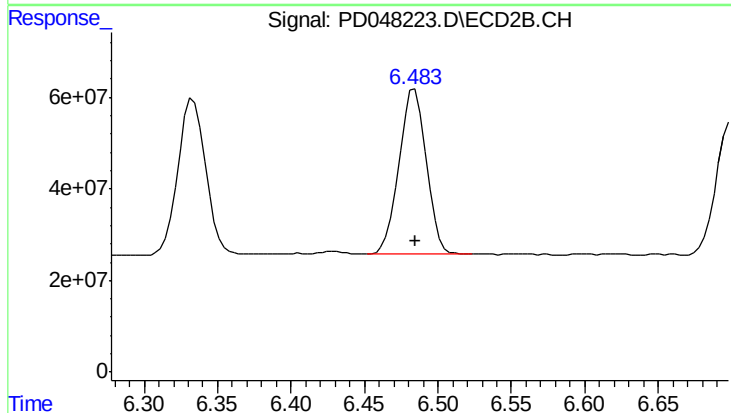
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 445955385
Conc: 18.66 ng/ml



#13 Dielddrin

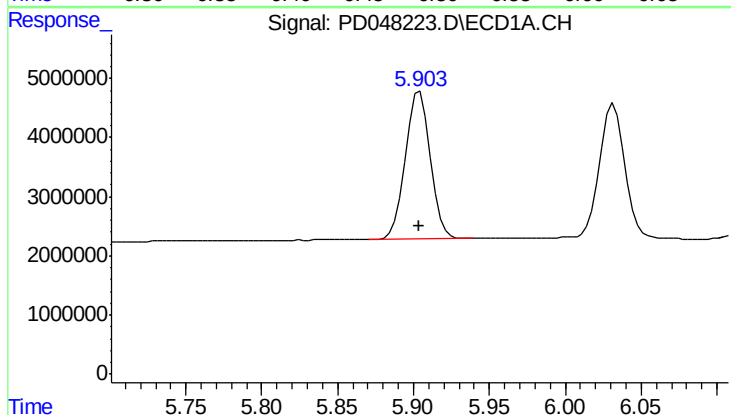
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 32064702
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



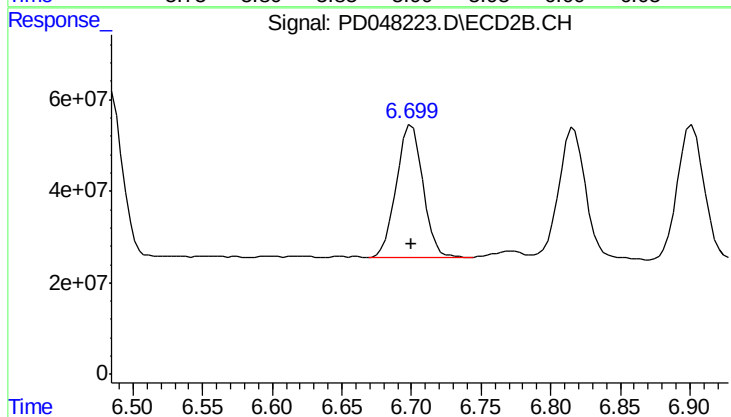
#13 Dielddrin

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 463976685
Conc: 19.23 ng/ml



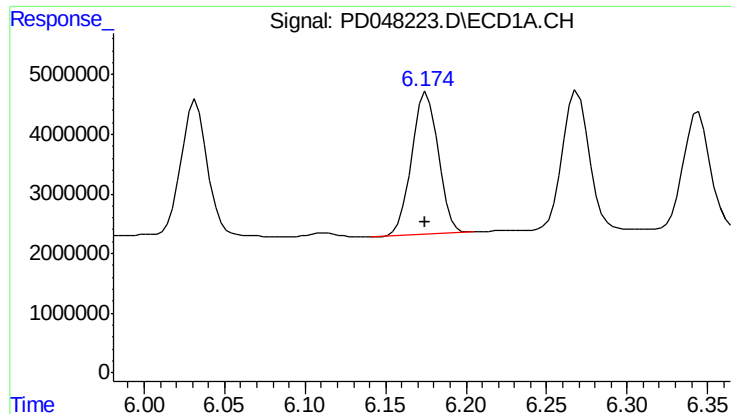
#14 Endrin

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 28232977
Conc: 18.75 ng/ml



#14 Endrin

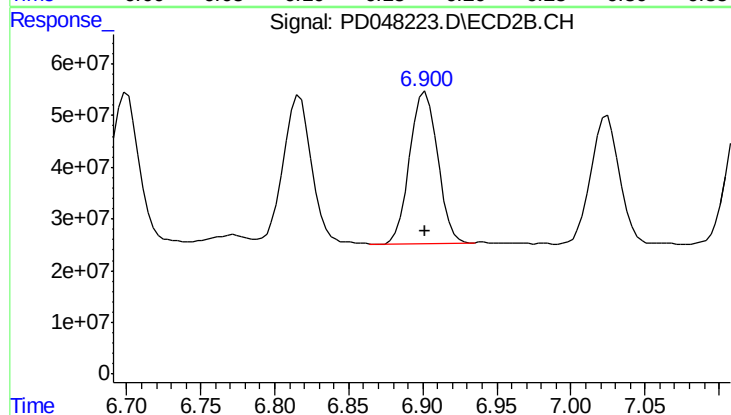
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 383630838
Conc: 19.42 ng/ml



#15 Endosulfan II

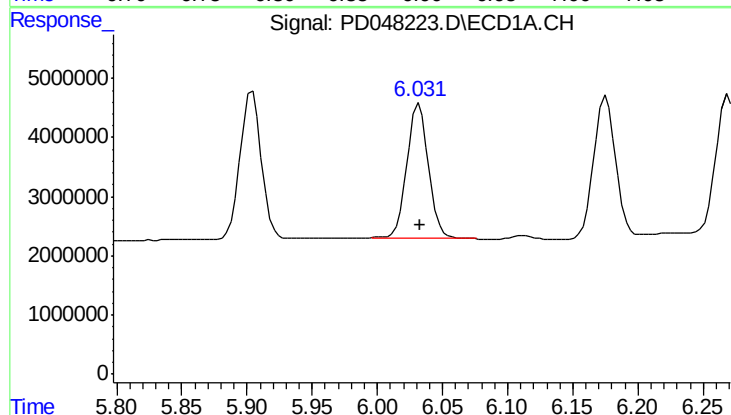
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 27361556
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



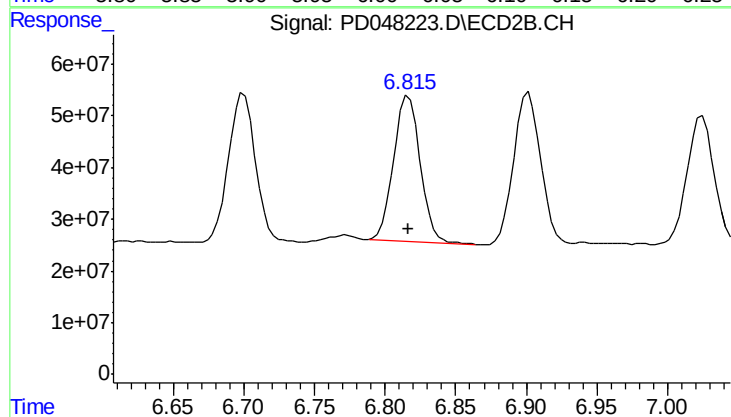
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 383294307
Conc: 18.54 ng/ml



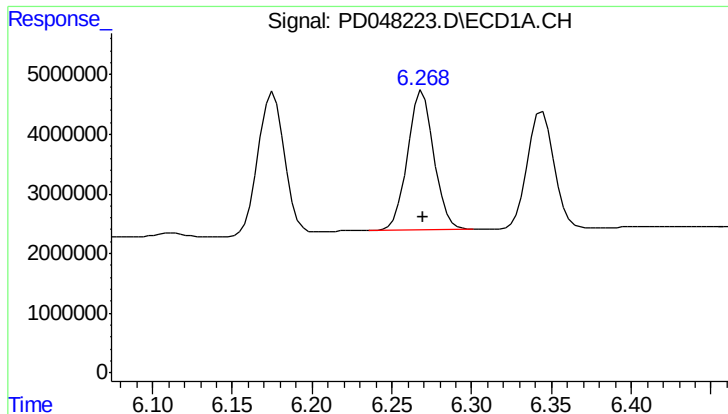
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 25880895
Conc: 18.70 ng/ml



#16 4,4'-DDD

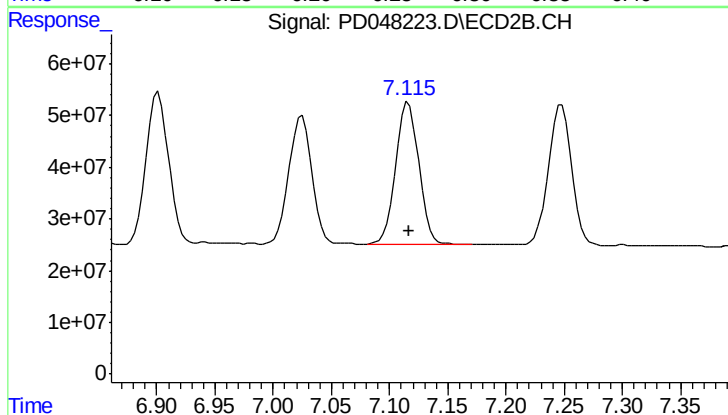
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 366198288
Conc: 19.51 ng/ml



#17 4,4'-DDT

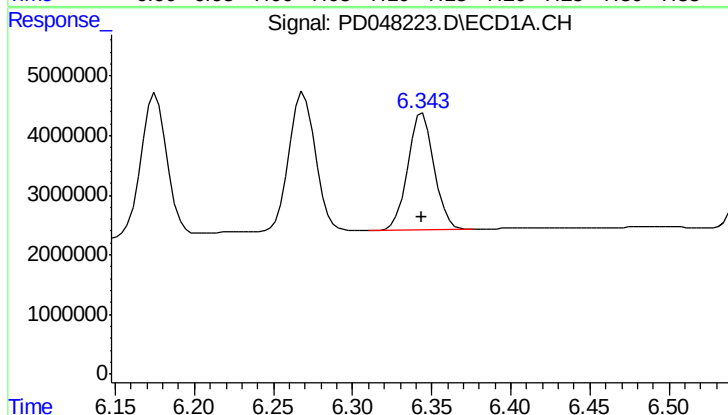
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 26851131
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



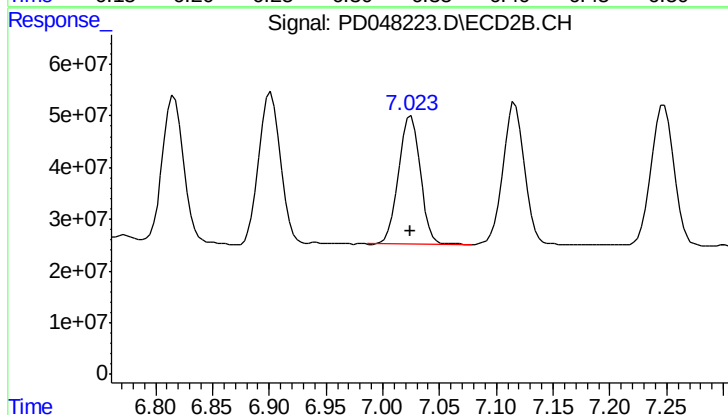
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 374178239
Conc: 19.52 ng/ml



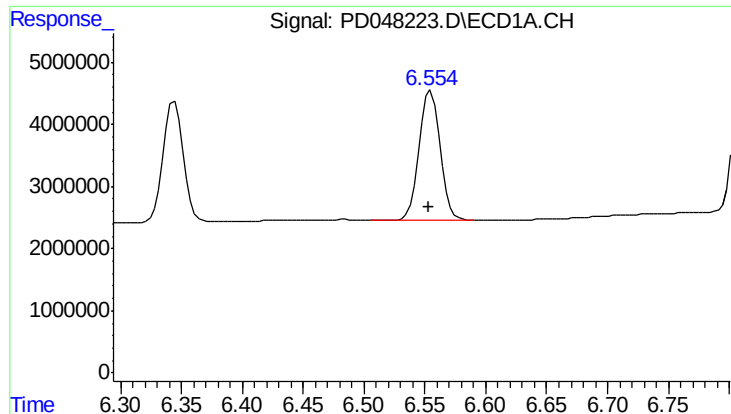
#18 Endrin aldehyde

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 22536654
Conc: 18.33 ng/ml



#18 Endrin aldehyde

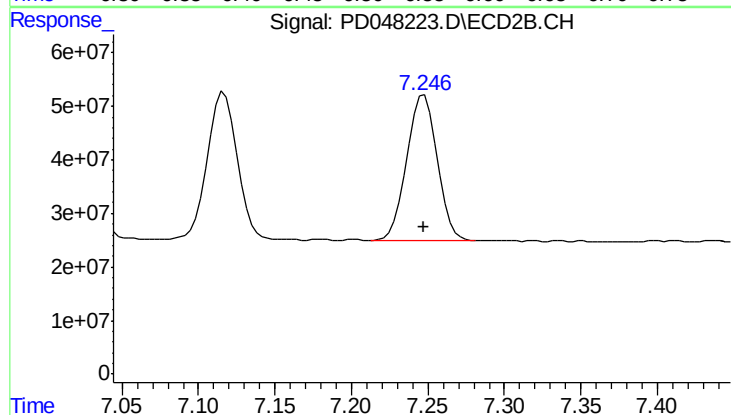
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 332965078
Conc: 18.95 ng/ml



#19 Endosulfan Sulfate

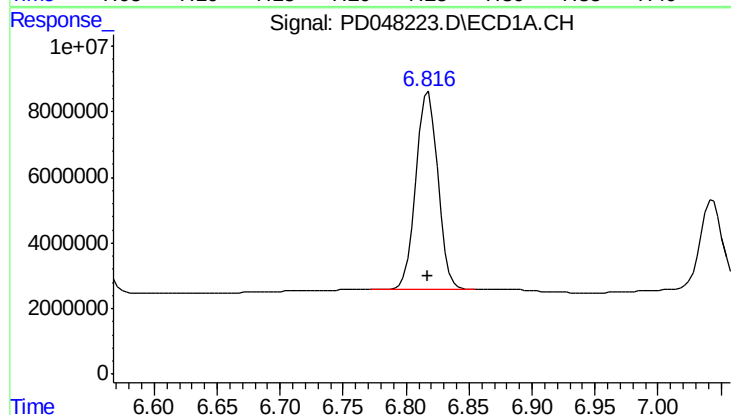
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 24865787
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



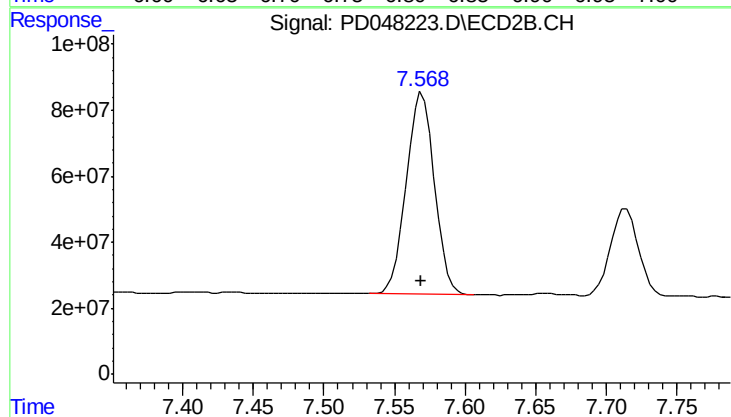
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 375264857
Conc: 18.63 ng/ml



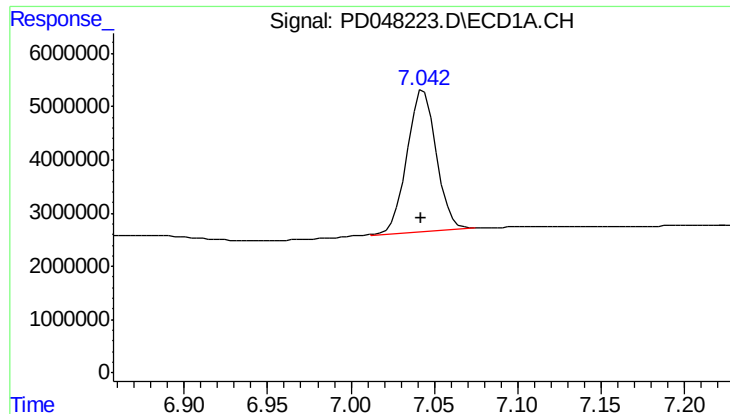
#20 Methoxychlor

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 72895226
Conc: 96.34 ng/ml



#20 Methoxychlor

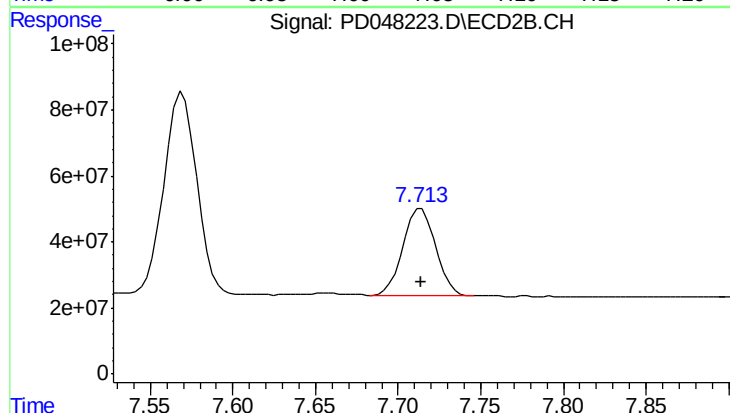
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 840136862
Conc: 99.21 ng/ml



#21 Endrin ketone

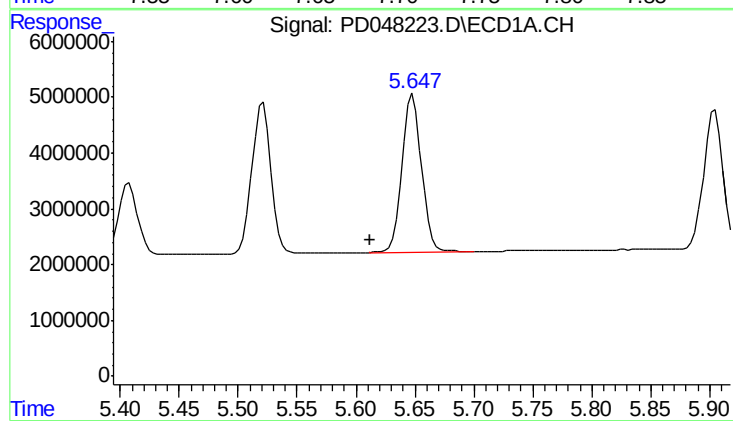
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 32325919
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



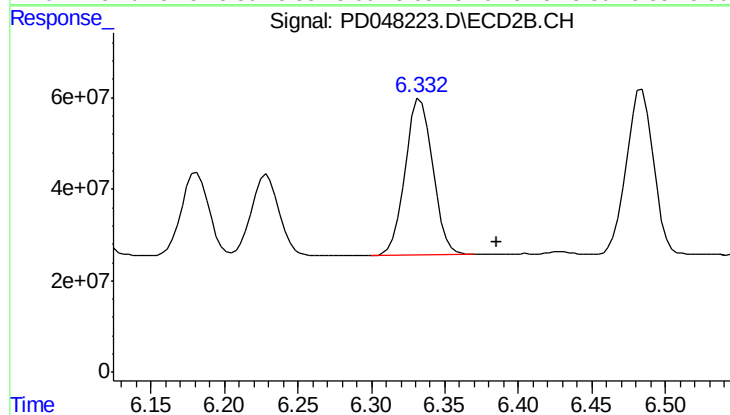
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 361637151
Conc: 18.93 ng/ml



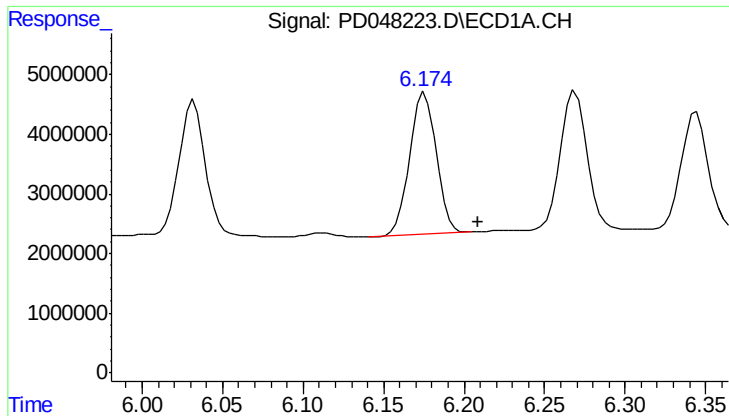
#22 Toxaphene-1

R.T.: 5.649 min
Delta R.T.: 0.037 min
Response: 32064702
Conc: 3285.32 ng/ml



#22 Toxaphene-1

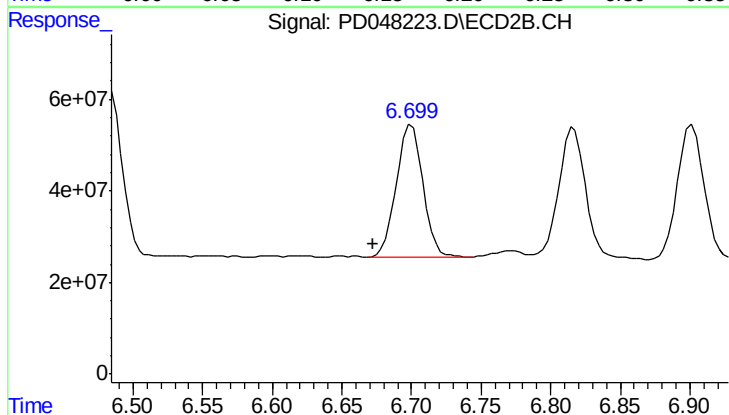
R.T.: 6.333 min
Delta R.T.: -0.052 min
Response: 445955385
Conc: 4416.90 ng/ml



#23 Toxaphene-2

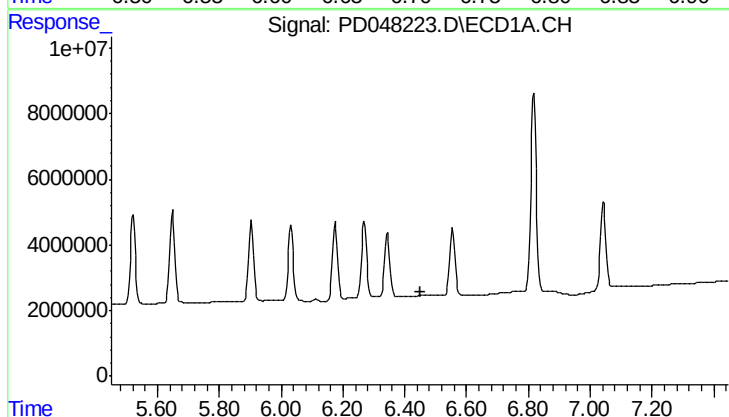
R.T.: 6.176 min
Delta R.T.: -0.033 min
Response: 27361556
Conc: 1042.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



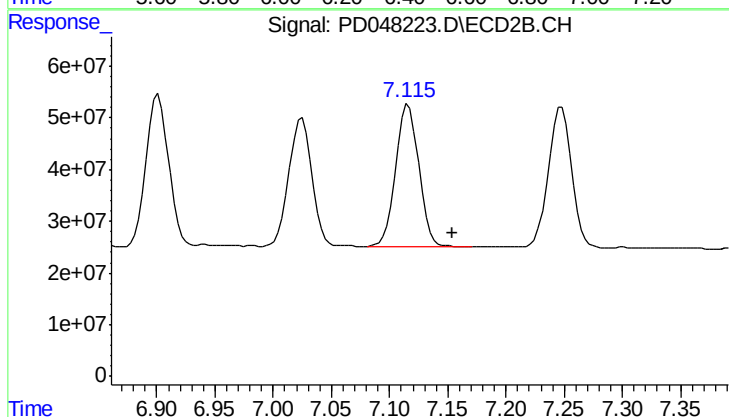
#23 Toxaphene-2

R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 383630838
Conc: 2830.40 ng/ml



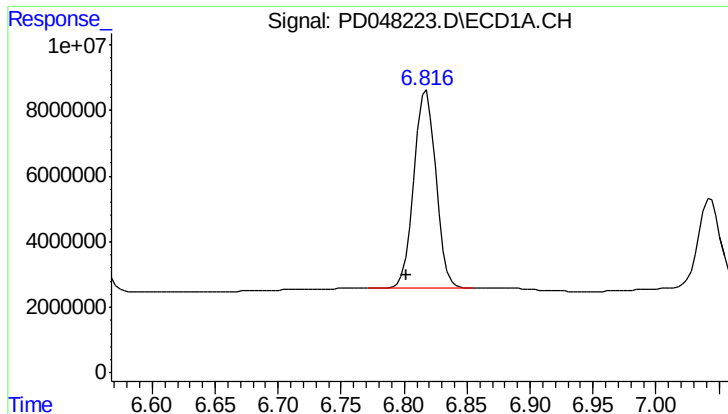
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

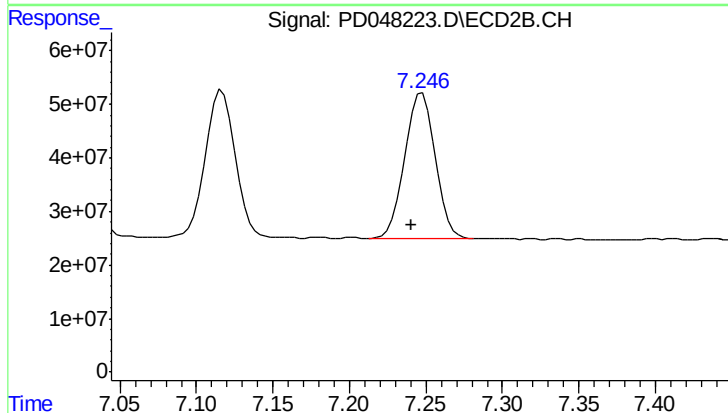
R.T.: 7.116 min
Delta R.T.: -0.037 min
Response: 374178239
Conc: 731.93 ng/ml



#25 Toxaphene-4

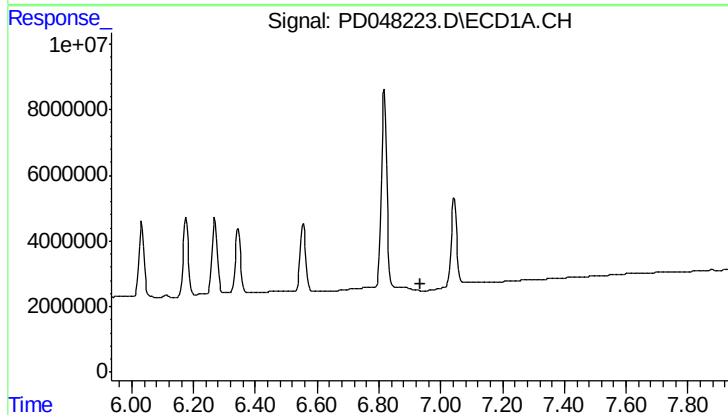
R.T.: 6.818 min
Delta R.T.: 0.016 min
Response: 72895226
Conc: 3082.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



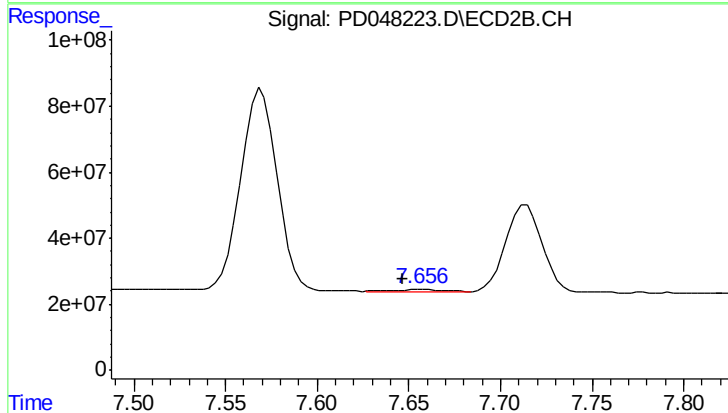
#25 Toxaphene-4

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 375264857
Conc: 1235.63 ng/ml



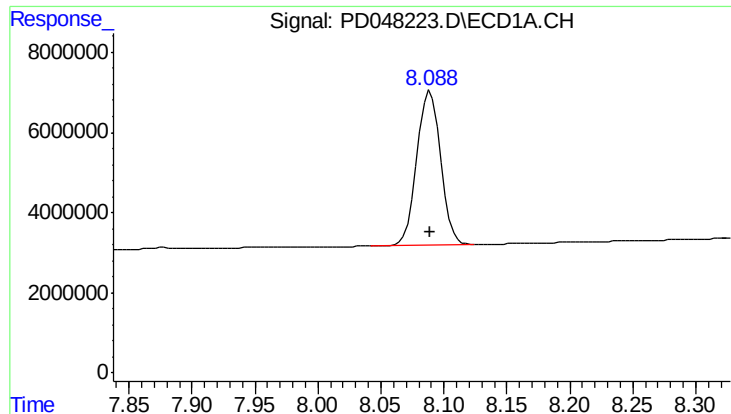
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

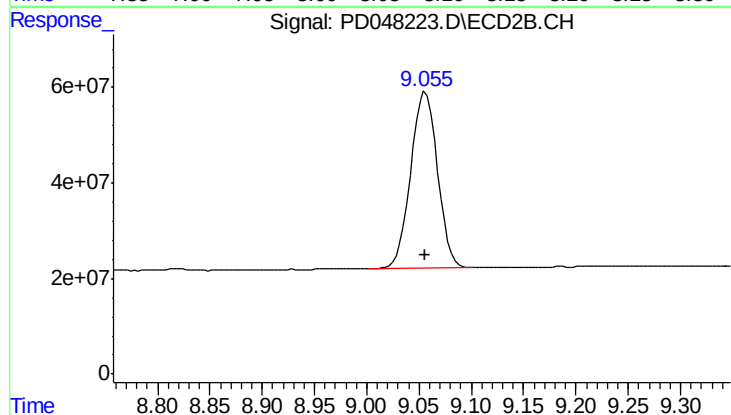
R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 9795262
Conc: 48.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 50649612
Conc: 37.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC17



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 657005707
Conc: 37.08 ng/ml