

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 13:38
 Operator : AJ\SJ
 Sample : INDB324
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:14:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 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...	3.313	3.907	23947030	351.0E6	18.694	17.986
27)	SA Decachlor...	7.974	8.894	60310733	523.5E6	38.313	35.892
Target Compounds							
3)	MA gamma-BHC...	4.013	0.000	21862525	0	11.264	N.D. #
4)	MA Heptachlor	4.261f	0.000	15050255	0	7.769	N.D. #
5)	MB Aldrin	4.537	5.373	38360573	499.4E6	21.258	18.968
6)	B beta-BHC	4.261	4.723	15050255	210.7E6	19.167	18.651
7)	B delta-BHC	4.456	4.937	40980774	486.9E6	20.852	19.450
8)	B Heptachlo...	4.972	5.751	46381338	459.7E6	27.170	19.143 #
9)	A Endosulfan I	5.302	6.056f	4873446	437.1E6	2.906	19.162 #
10)	B trans-Chl...	5.192	5.982	48686870	462.1E6	28.079	18.802 #
11)	B cis-Chlor...	5.250	6.056	37235299	437.1E6	22.390	18.827
12)	B 4,4'-DDE	5.418	6.211	81563826	715.6E6	44.798	37.465
14)	MA Endrin	5.812	0.000	12676362	0	7.456	N.D. #
15)	B Endosulfa...	6.065	6.771	62931140	702.5E6	37.790	37.350
16)	A 4,4'-DDD	5.928	0.000	5652321	0	3.632	N.D. #
18)	B Endrin al...	6.234	6.894	50922262	533.7E6	37.445	36.624
19)	B Endosulfa...	6.443	7.115	58338247	633.7E6	37.890	37.656
21)	B Endrin ke...	6.927	7.577	67961916	587.2E6	37.888	37.458
22)	Toxaphene-1	0.000	6.211	0	715.6E6	N.D.	6742.779
23)	Toxaphene-2	5.640	0.000	20070682	0	1784.000	N.D. #
24)	Toxaphene-3	6.065	6.771	62931140	702.5E6	2140.479	1160.486 #
25)	Toxaphene-4	6.372	0.000	4281967	0	134.373	N.D. #
26)	Toxaphene-5	6.842	7.577	10158053	587.2E6	264.778	3042.649 #

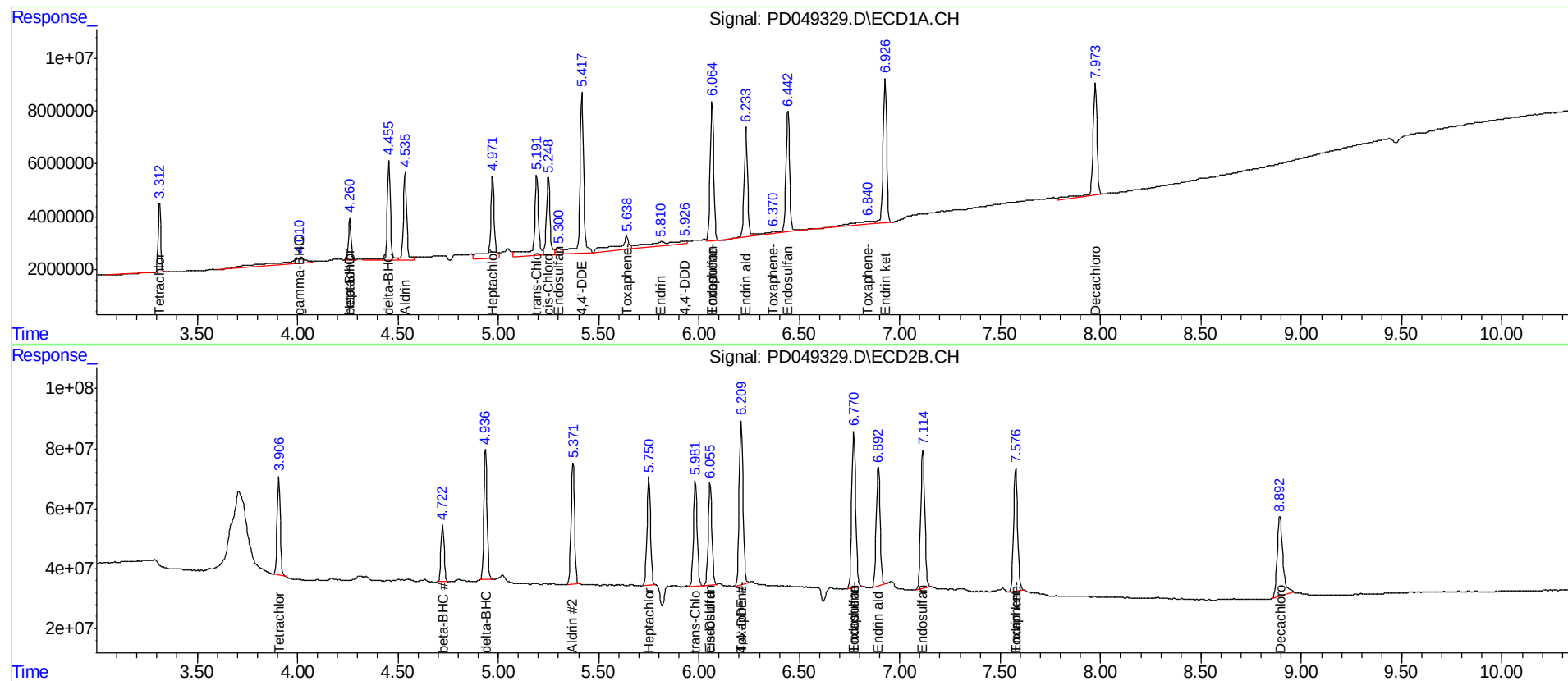
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

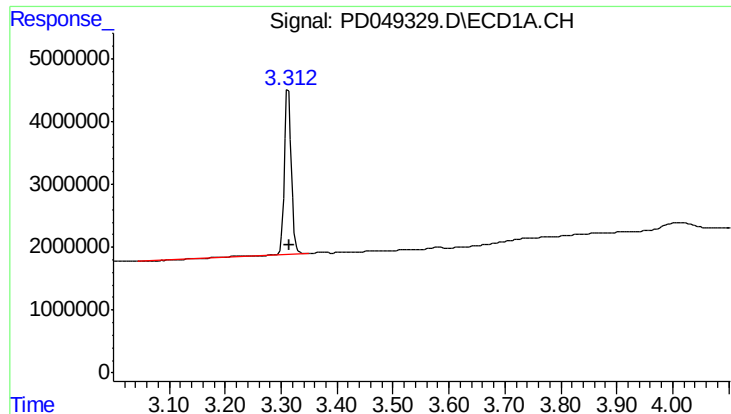
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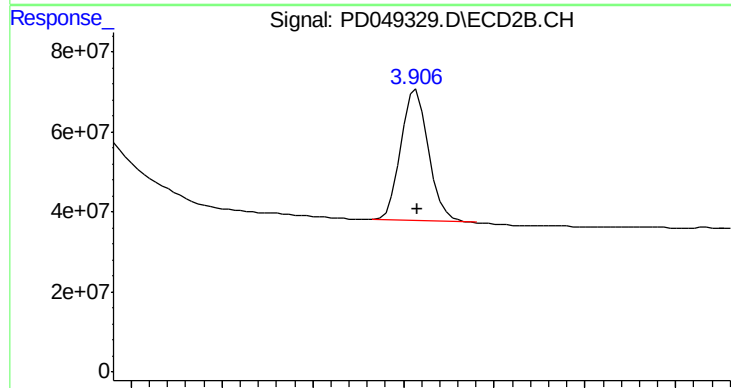




#1 Tetrachloro-m-xylene

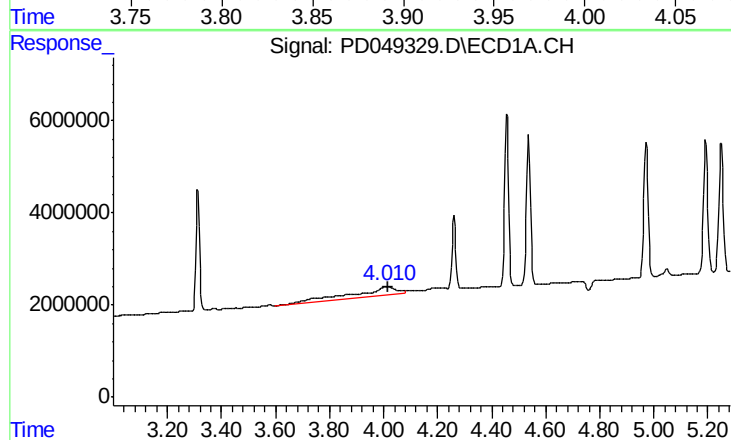
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 23947030
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



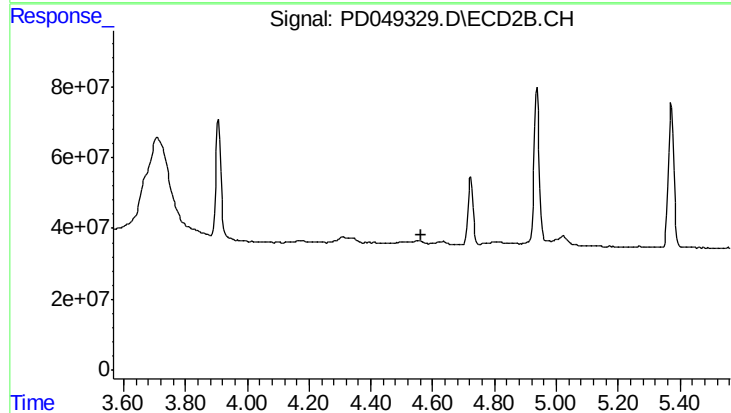
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 351004316
Conc: 17.99 ng/ml



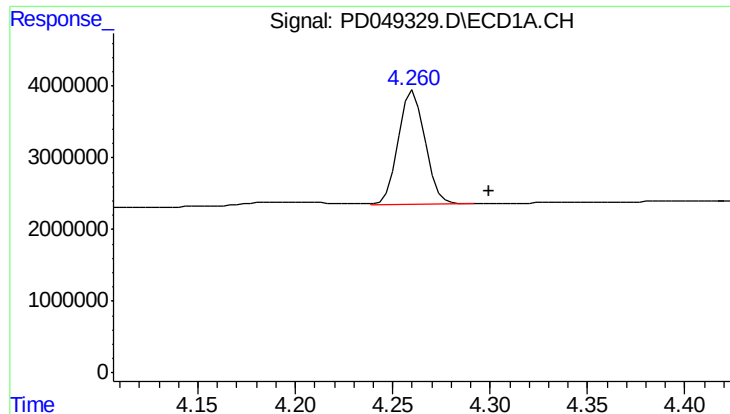
#3 gamma-BHC (Lindane)

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 21862525
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

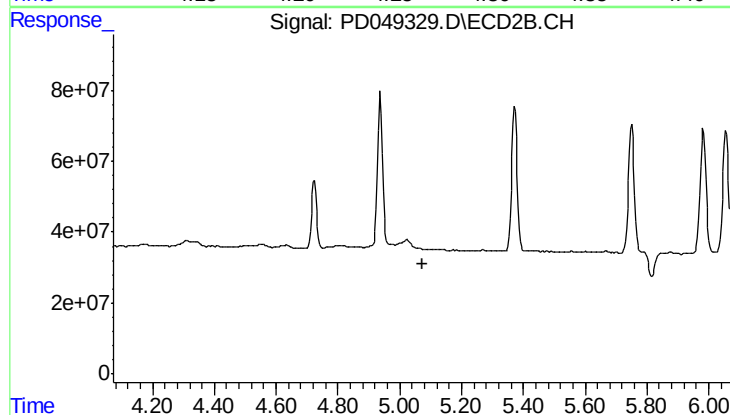
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#4 Heptachlor

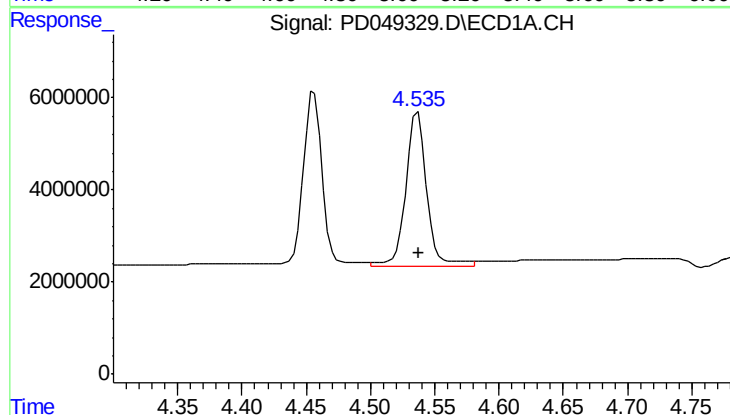
R.T.: 4.261 min
Delta R.T.: -0.039 min
Response: 15050255
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



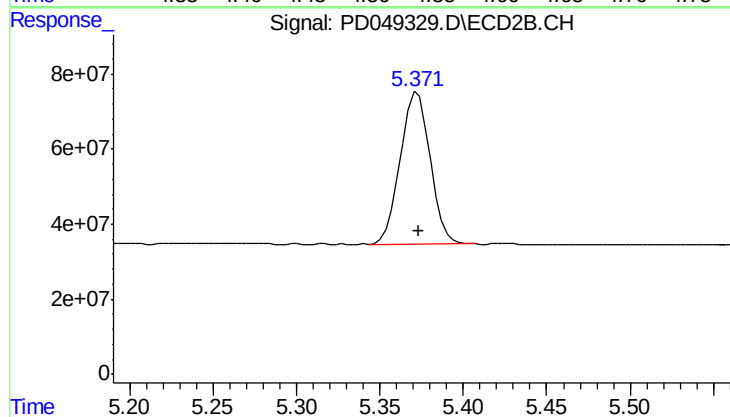
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



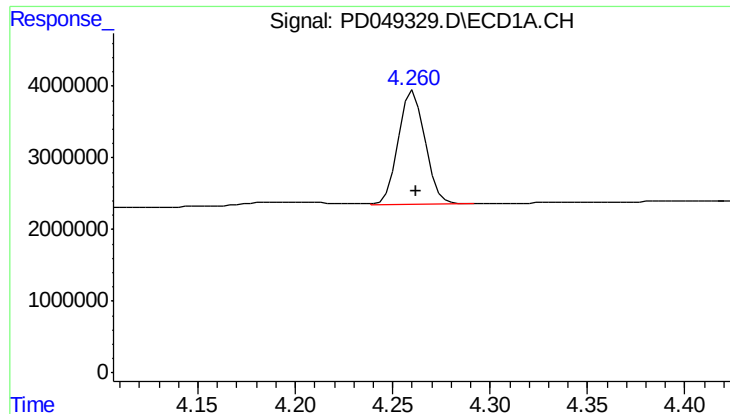
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 38360573
Conc: 21.26 ng/ml



#5 Aldrin

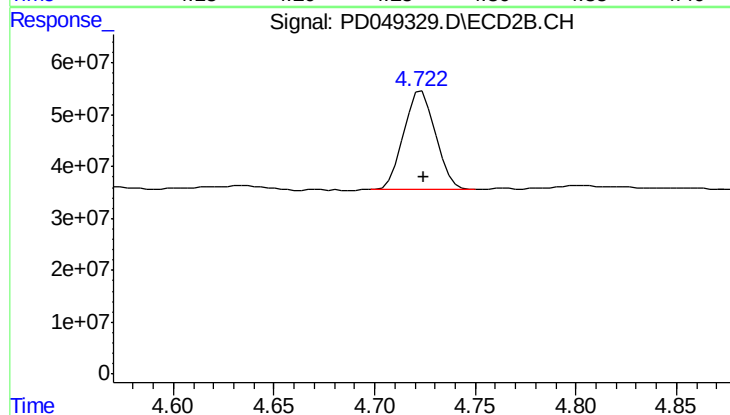
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 499364235
Conc: 18.97 ng/ml



#6 beta-BHC

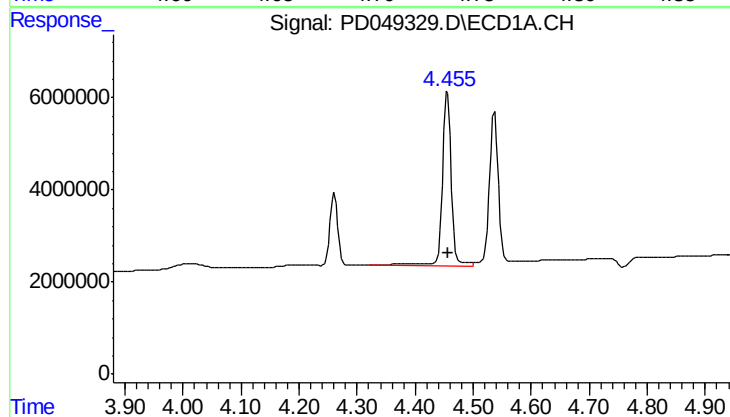
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 15050255
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



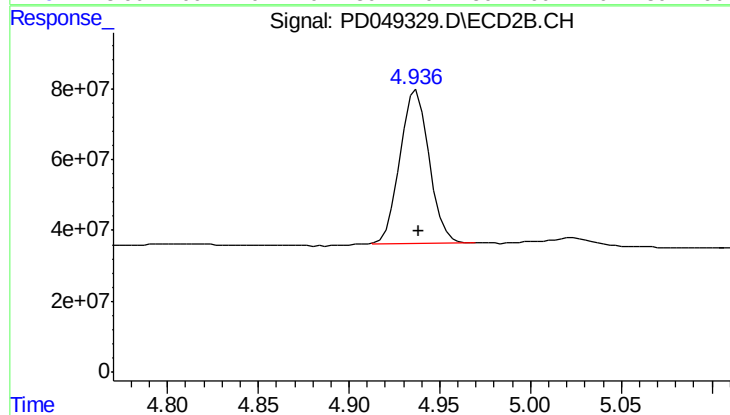
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 210743471
Conc: 18.65 ng/ml



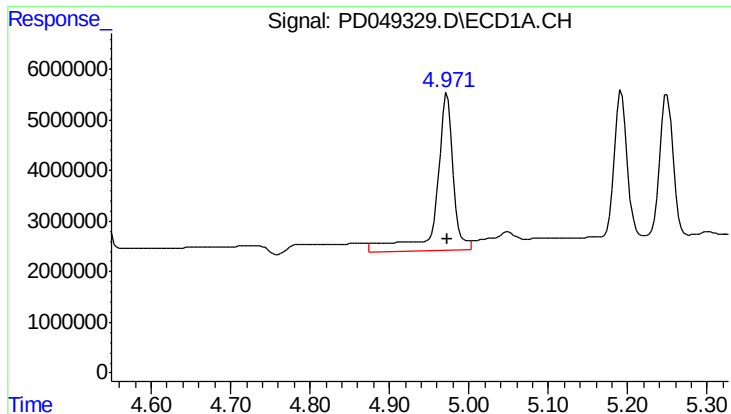
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 40980774
Conc: 20.85 ng/ml



#7 delta-BHC

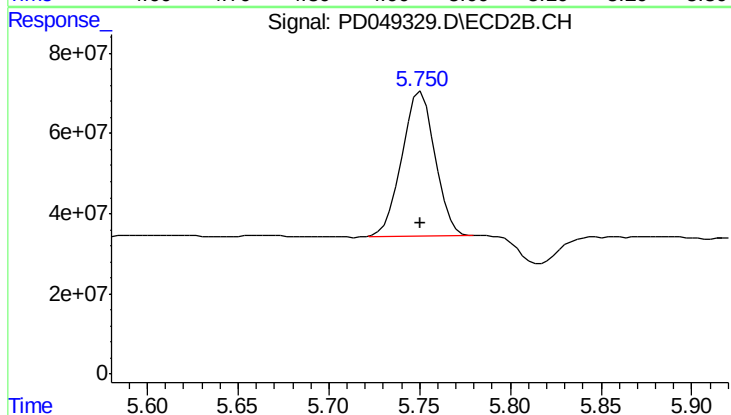
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 486915799
Conc: 19.45 ng/ml



#8 Heptachlor epoxide

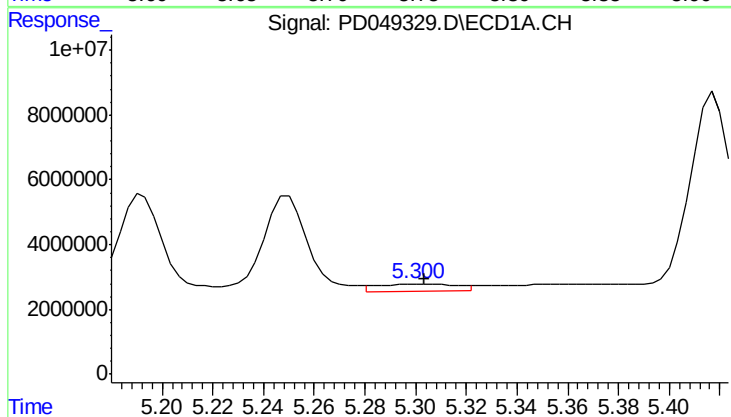
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 46381338
Conc: 27.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



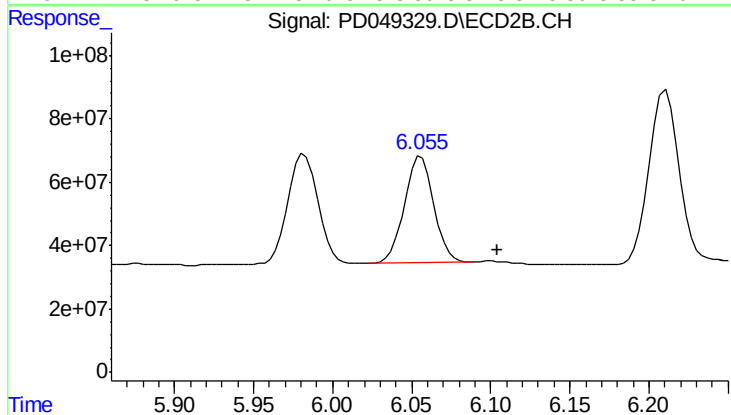
#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 459693512
Conc: 19.14 ng/ml



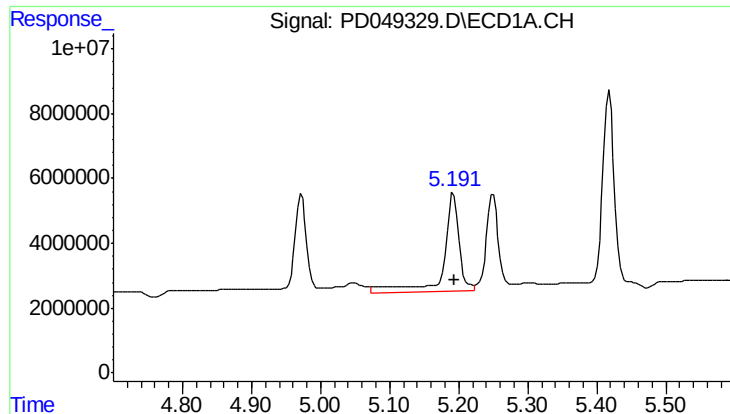
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 4873446
Conc: 2.91 ng/ml



#9 Endosulfan I

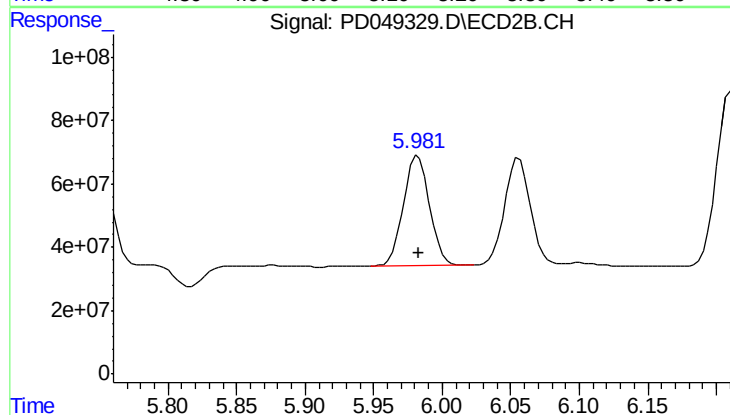
R.T.: 6.056 min
Delta R.T.: -0.048 min
Response: 437064232
Conc: 19.16 ng/ml



#10 trans-Chlordane

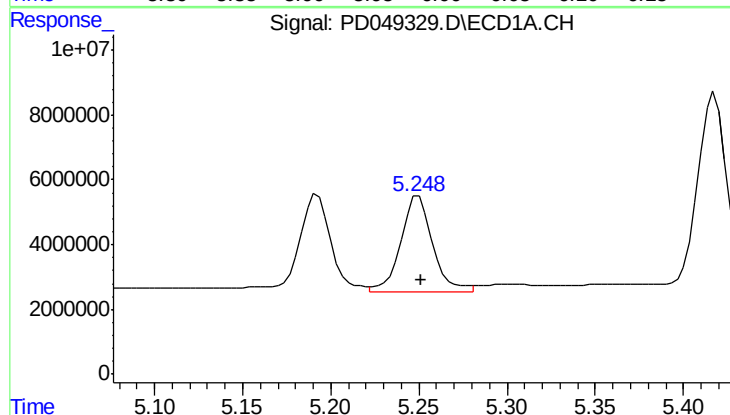
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 48686870
Conc: 28.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



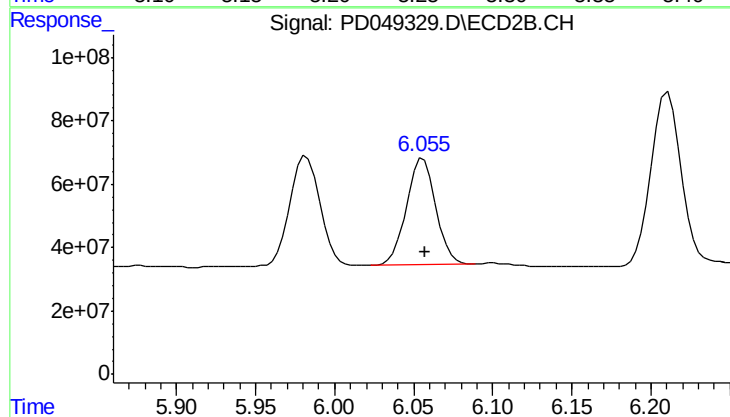
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 462084257
Conc: 18.80 ng/ml



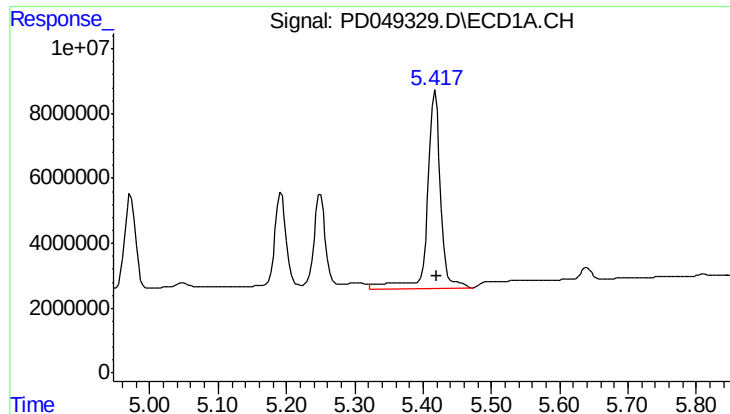
#11 cis-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 37235299
Conc: 22.39 ng/ml



#11 cis-Chlordane

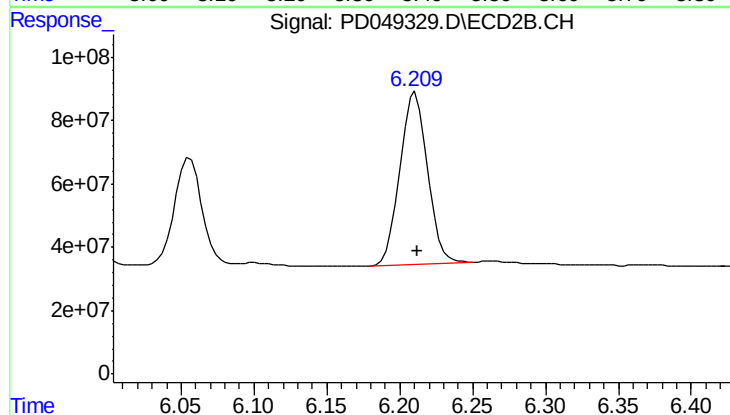
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 437064232
Conc: 18.83 ng/ml



#12 4,4'-DDE

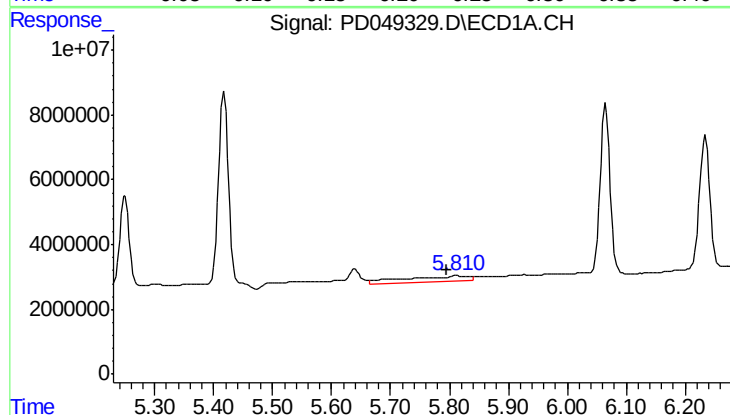
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 81563826
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



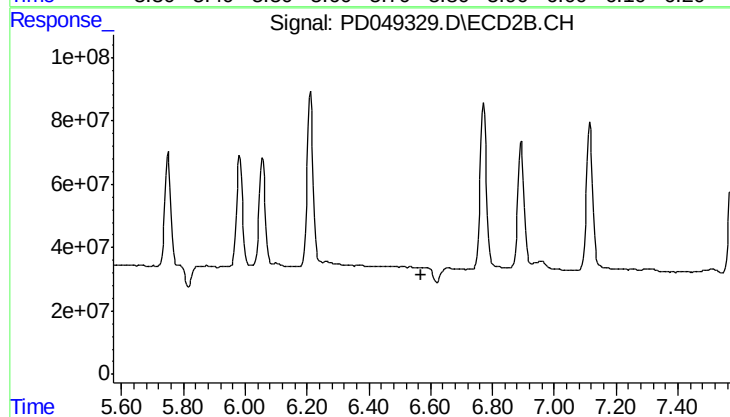
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 715591034
Conc: 37.47 ng/ml



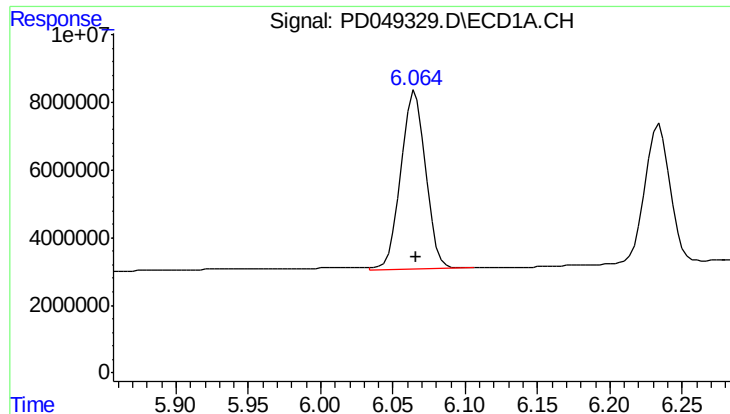
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.017 min
Response: 12676362
Conc: 7.46 ng/ml



#14 Endrin

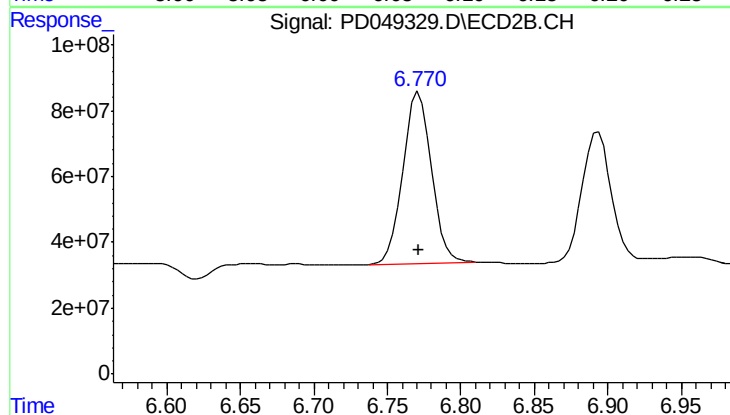
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#15 Endosulfan II

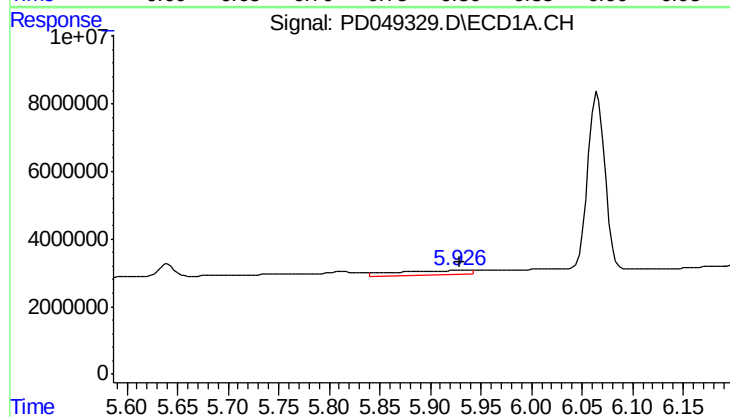
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 62931140
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



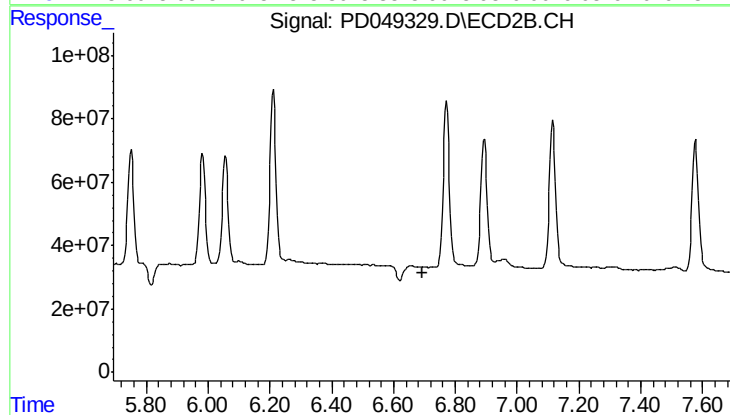
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 702545031
Conc: 37.35 ng/ml



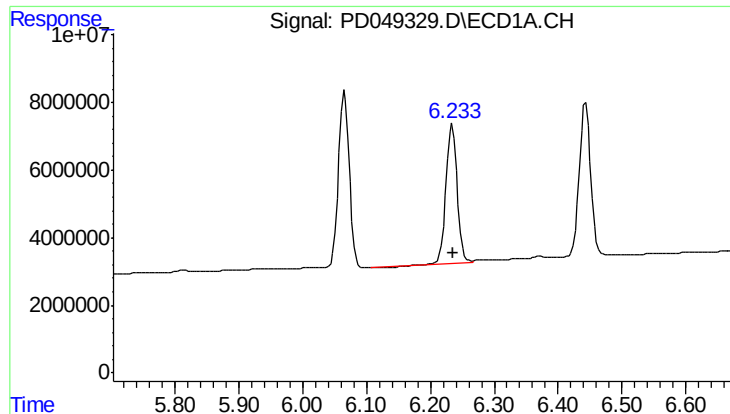
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 5652321
Conc: 3.63 ng/ml



#16 4,4'-DDD

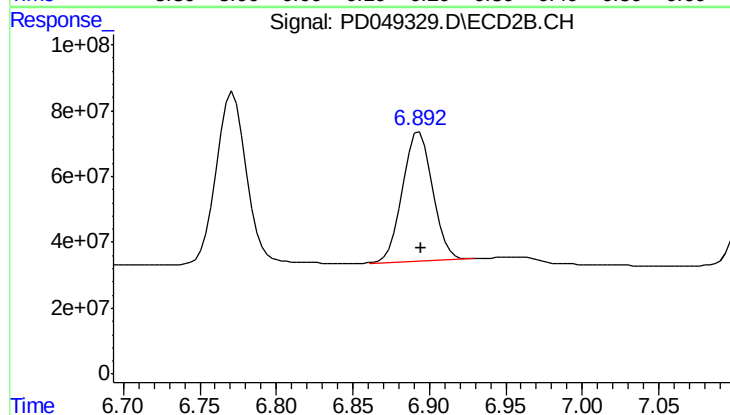
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

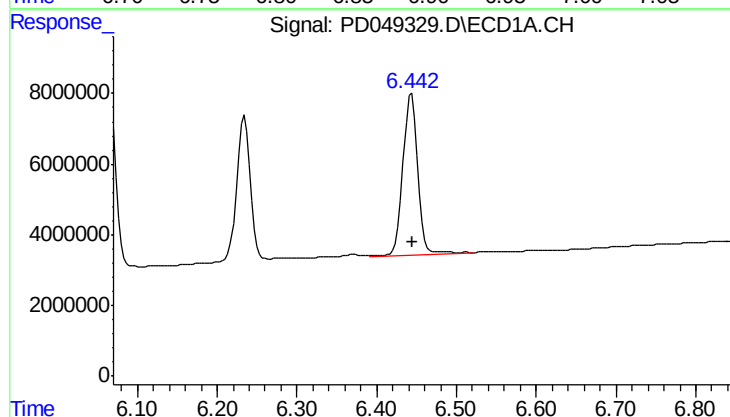
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 50922262
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



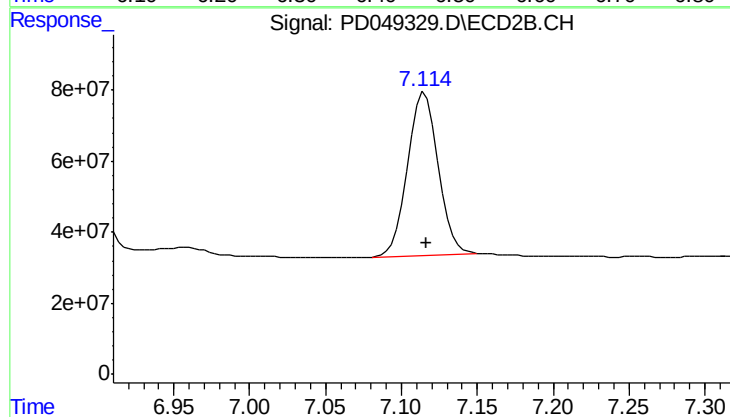
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 533735687
Conc: 36.62 ng/ml



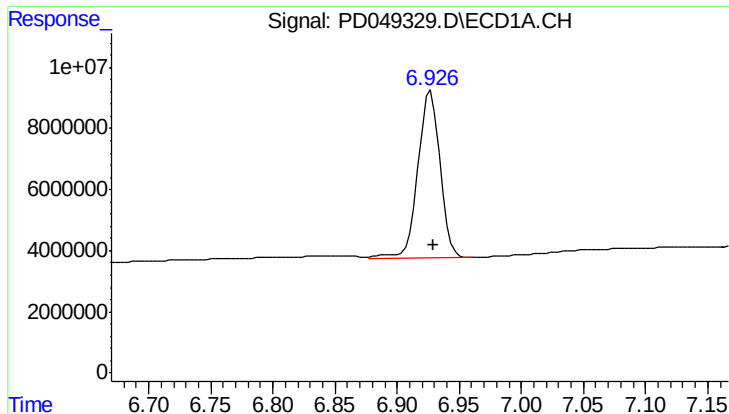
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 58338247
Conc: 37.89 ng/ml



#19 Endosulfan Sulfate

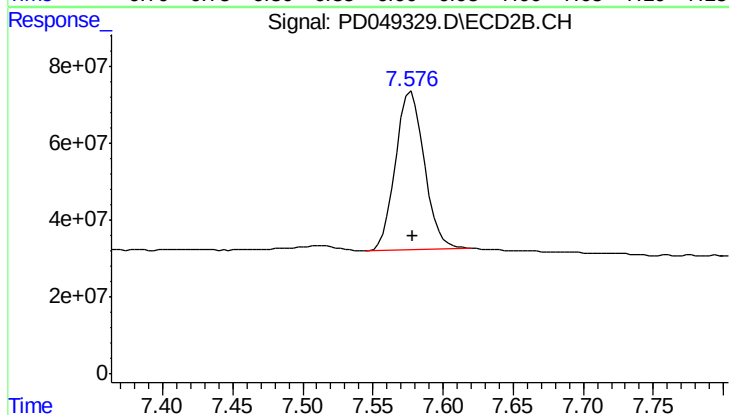
R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 633683925
Conc: 37.66 ng/ml



#21 Endrin ketone

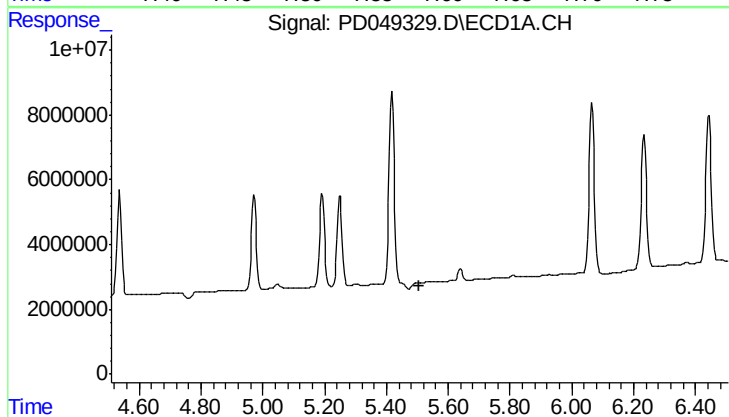
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 67961916
Conc: 37.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



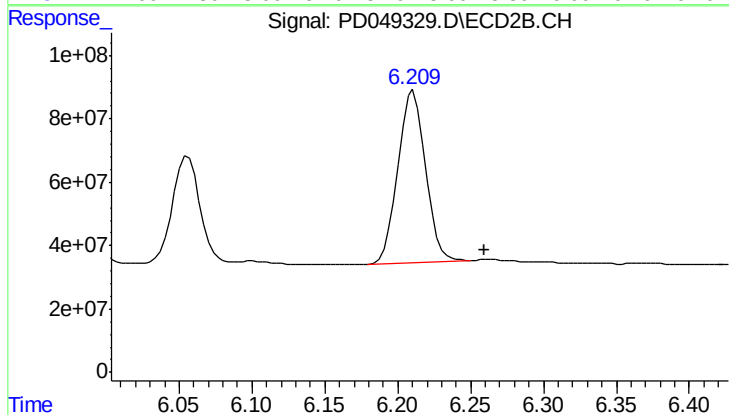
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 587182102
Conc: 37.46 ng/ml



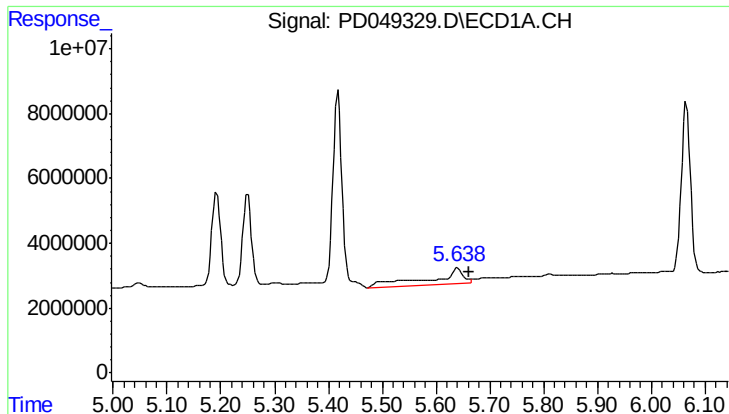
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

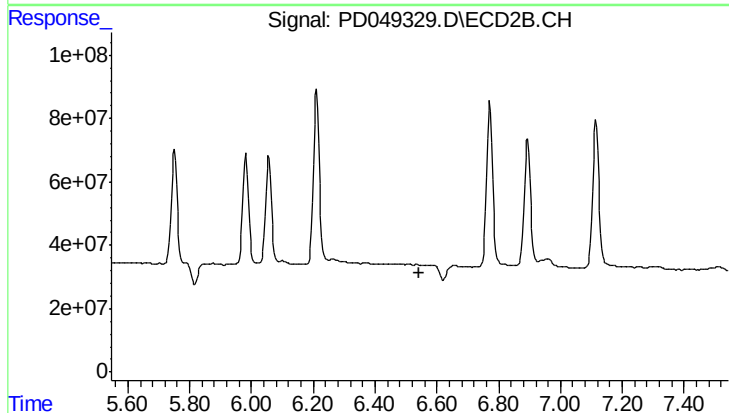
R.T.: 6.211 min
Delta R.T.: -0.049 min
Response: 715591034
Conc: 6742.78 ng/ml



#23 Toxaphene-2

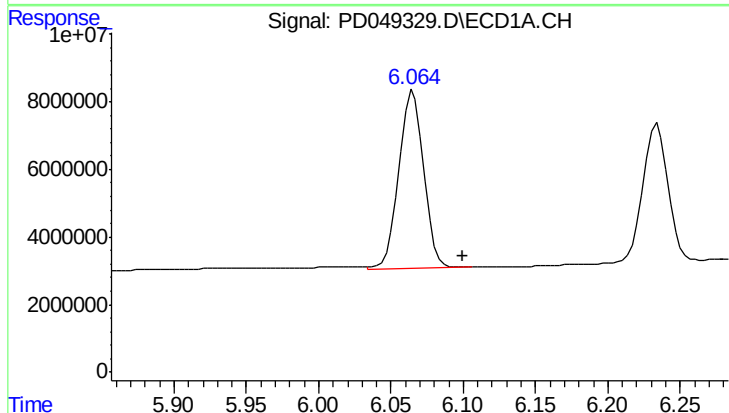
R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 20070682
Conc: 1784.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



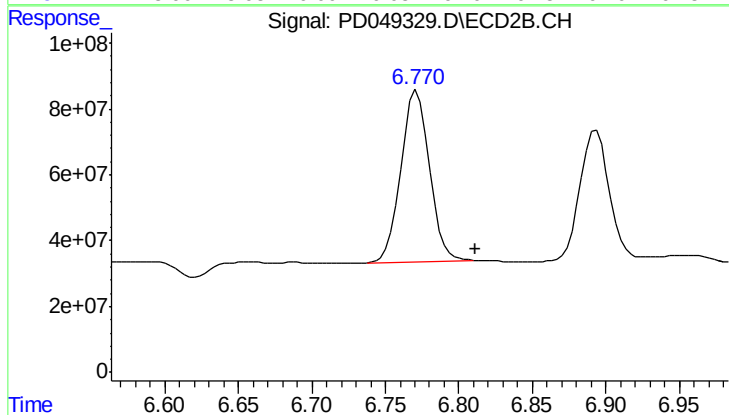
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



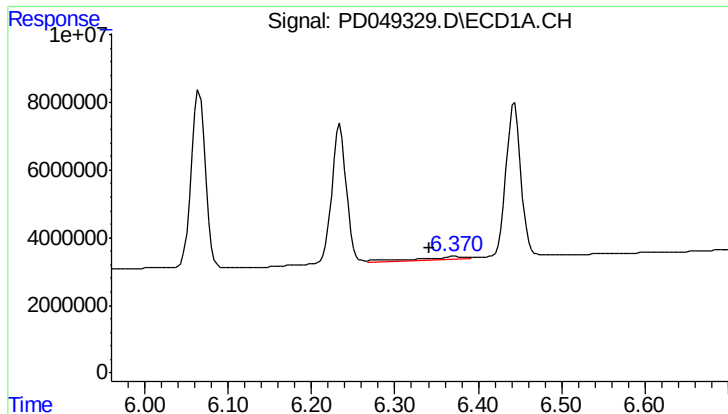
#24 Toxaphene-3

R.T.: 6.065 min
Delta R.T.: -0.035 min
Response: 62931140
Conc: 2140.48 ng/ml



#24 Toxaphene-3

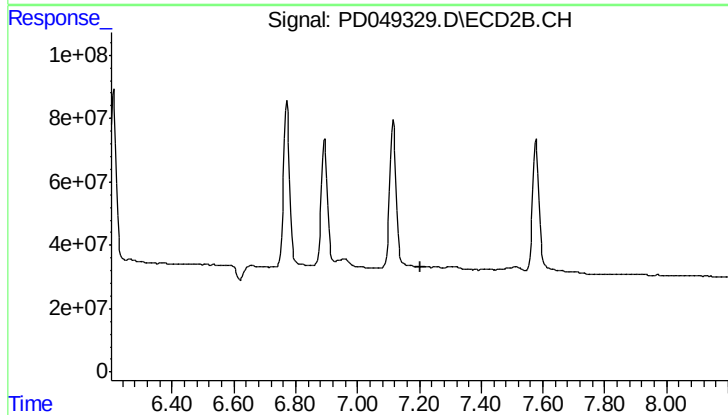
R.T.: 6.771 min
Delta R.T.: -0.040 min
Response: 702545031
Conc: 1160.49 ng/ml



#25 Toxaphene-4

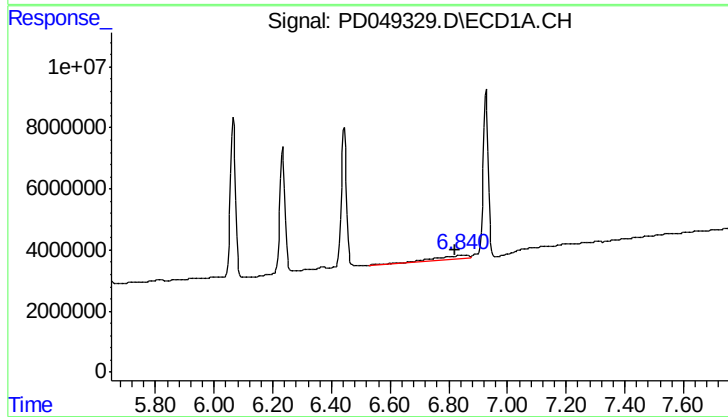
R.T.: 6.372 min
Delta R.T.: 0.029 min
Response: 4281967
Conc: 134.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



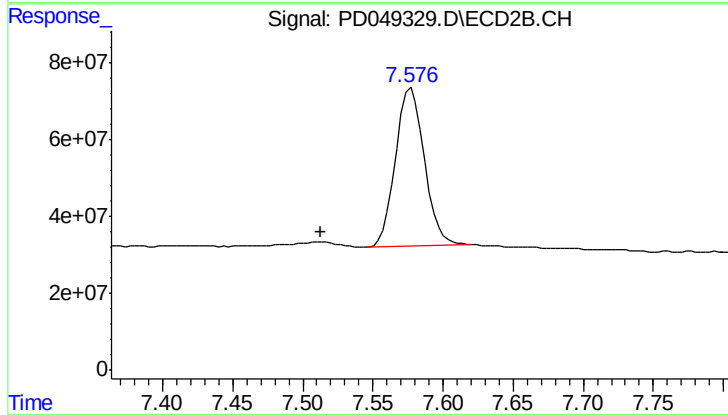
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



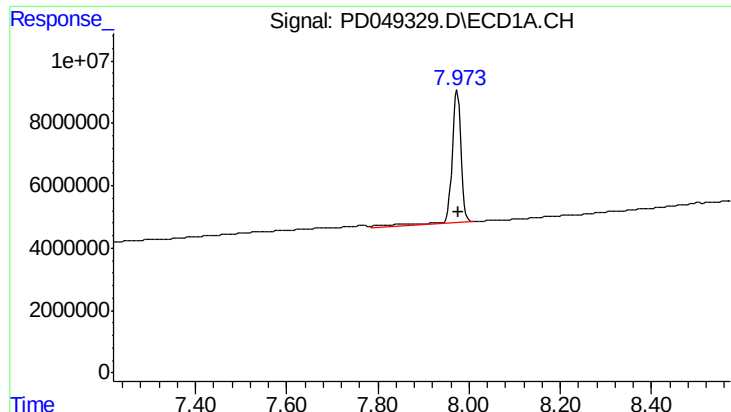
#26 Toxaphene-5

R.T.: 6.842 min
Delta R.T.: 0.021 min
Response: 10158053
Conc: 264.78 ng/ml



#26 Toxaphene-5

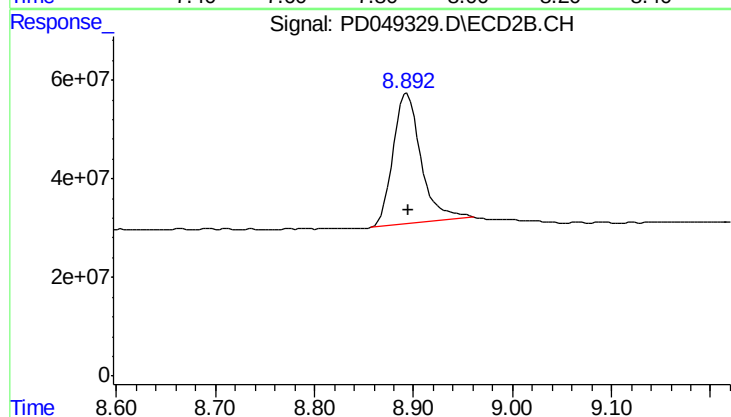
R.T.: 7.577 min
Delta R.T.: 0.065 min
Response: 587182102
Conc: 3042.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 60310733
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 523507434
Conc: 35.89 ng/ml