

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 13:54
 Operator : AR\AJ
 Sample : N1230-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:08:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

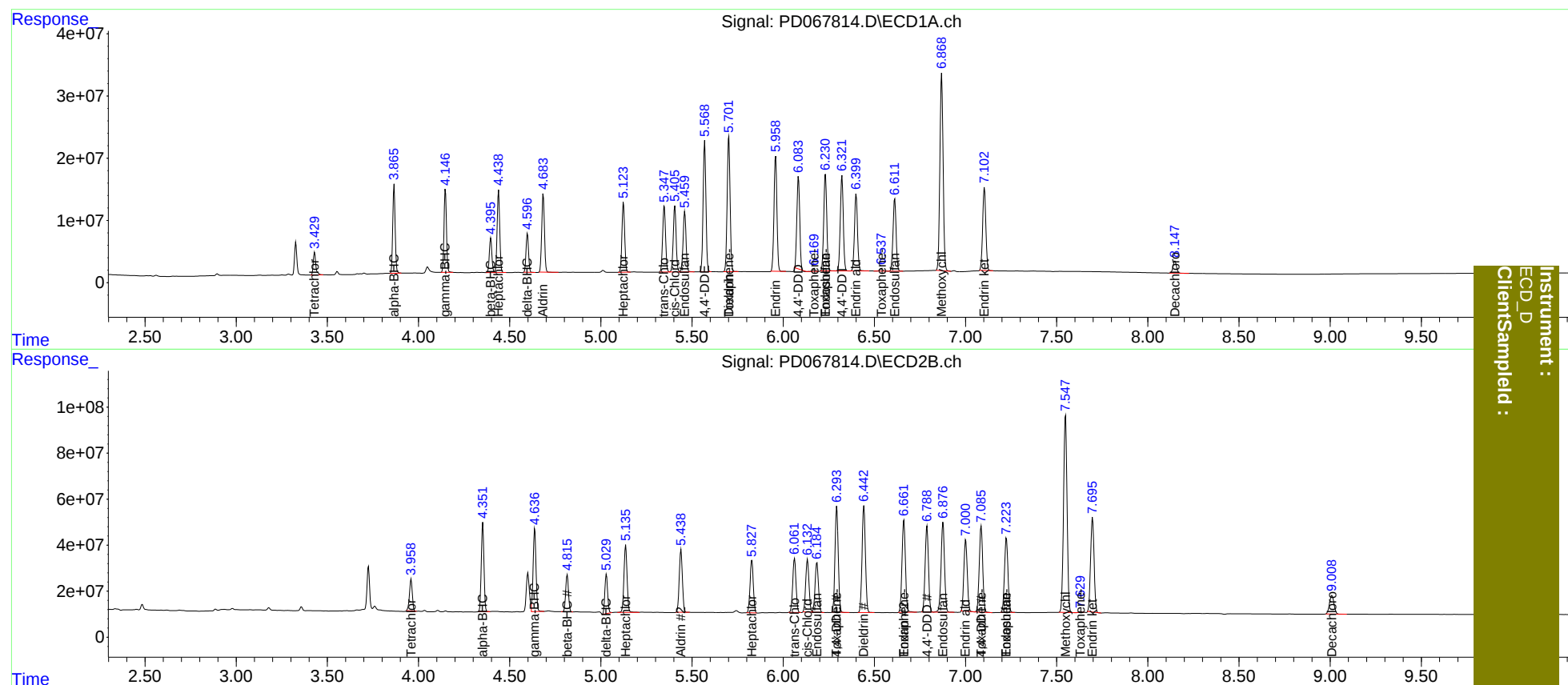
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	35515264	148.6E6	15.676	18.336
27)	SA Decachlor...	8.149	9.010	25710752	138.2E6	26.845	27.352
Target Compounds							
2)	A alpha-BHC	3.866	4.353	129.8E6	387.0E6	39.156	36.932
3)	MA gamma-BHC...	4.148	4.638	124.8E6	395.3E6	39.465	40.060
4)	MA Heptachlor	4.440	5.137	130.3E6	345.8E6	42.039	38.669
5)	MB Aldrin	4.684	5.440	129.5E6	323.9E6	41.424	38.622
6)	B beta-BHC	4.397	4.816	52963263	170.6E6	39.410	36.895
7)	B delta-BHC	4.598	5.030	58963745	179.9E6	19.936	19.186
8)	B Heptachlo...	5.124	5.828	118.0E6	281.2E6	42.458	33.522
9)	A Endosulfan I	5.460	6.185	107.5E6	275.2E6	40.604	38.303
10)	B trans-Chl...	5.348	6.063	117.9E6	294.1E6	41.751	39.325
11)	B cis-Chlor...	5.406	6.134	115.3E6	283.6E6	42.052	38.483
12)	B 4,4'-DDE	5.570	6.294	224.4E6	563.6E6	89.329	83.475
13)	MA Dieldrin	5.702	6.443	240.7E6	595.8E6	85.381	79.232
14)	MA Endrin	5.959	6.662	206.7E6	522.6E6	92.765	93.680
15)	B Endosulfa...	6.232	6.877	179.9E6	511.6E6	83.178	80.994
16)	A 4,4'-DDD	6.084	6.789	161.4E6	473.3E6	81.023	80.522
17)	MA 4,4'-DDT	6.323	7.086	176.1E6	495.3E6	85.520	85.247
18)	B Endrin al...	6.401	7.001	142.6E6	399.8E6	91.574	84.597
19)	B Endosulfa...	6.612	7.224	136.5E6	428.4E6	75.103	73.426
20)	A Methoxychlor	6.869	7.549	389.3E6	1152.0E6	441.408	417.828
21)	B Endrin ke...	7.104	7.697	161.0E6	542.6E6	84.603	81.945
22)	Toxaphene-1	5.702	6.294	240.7E6	563.6E6	14027.947	16889.741
23)	Toxaphene-2	6.171	6.662	3267566	522.6E6	197.398	13536.499 #
24)	Toxaphene-3	6.232	7.086	179.9E6	495.3E6	4736.706	4989.792
25)	Toxaphene-4	6.539	7.224	4371229	428.4E6	116.976	4425.110 #
26)	Toxaphene-5	0.000	7.630	0	4578936	N.D.	60.049

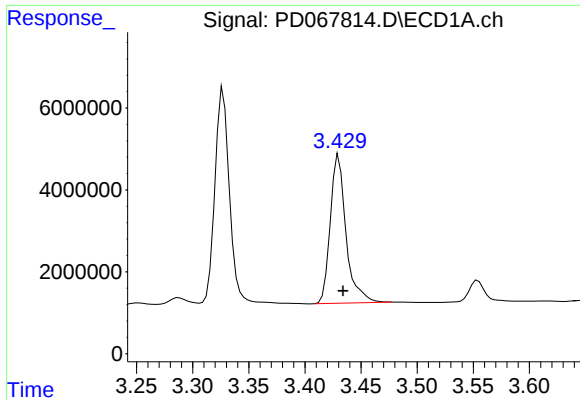
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
Data File : PD067814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 13:54
Operator : AR\AJ
Sample : N1230-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:08:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
Response via : Initial Calibration
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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

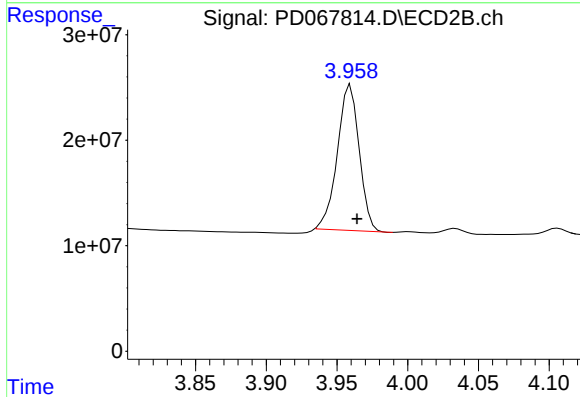




#1 Tetrachloro-m-xylene

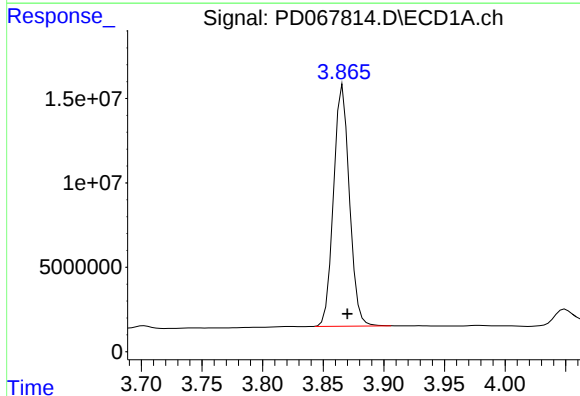
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 35515264
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



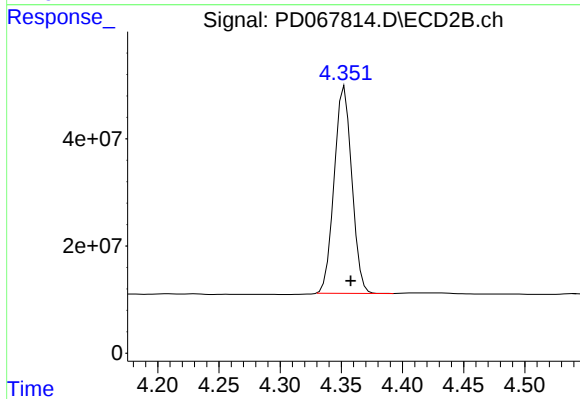
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 148608916
Conc: 18.34 ng/ml



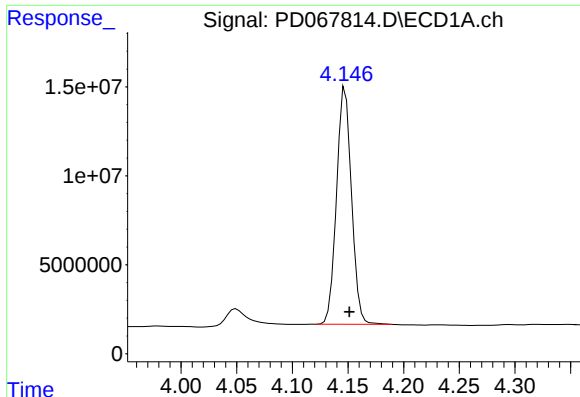
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 129775584
Conc: 39.16 ng/ml



#2 alpha-BHC

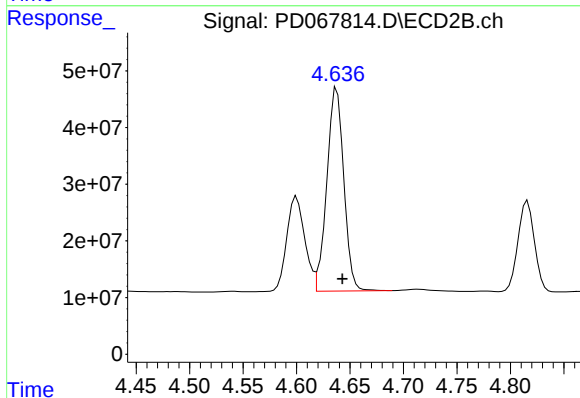
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 387040293
Conc: 36.93 ng/ml



#3 gamma-BHC (Lindane)

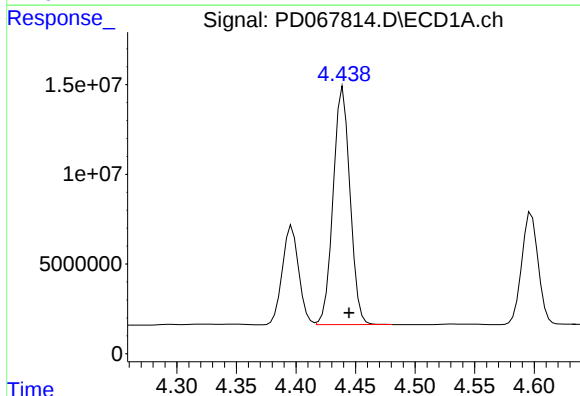
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 124843194
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



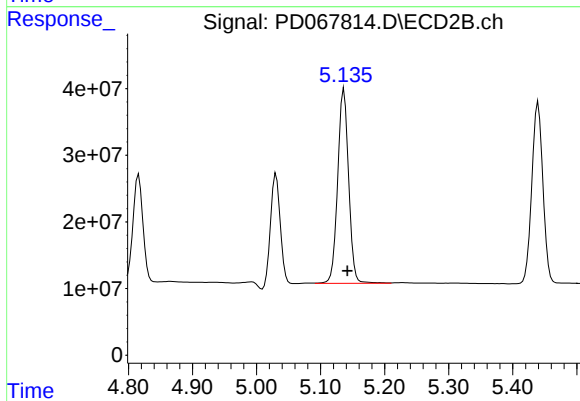
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 395251043
Conc: 40.06 ng/ml



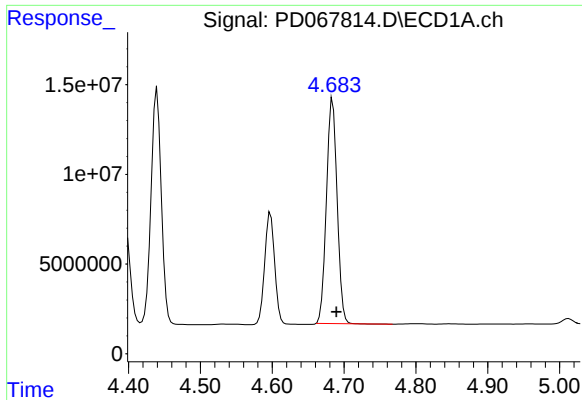
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 130304578
Conc: 42.04 ng/ml



#4 Heptachlor

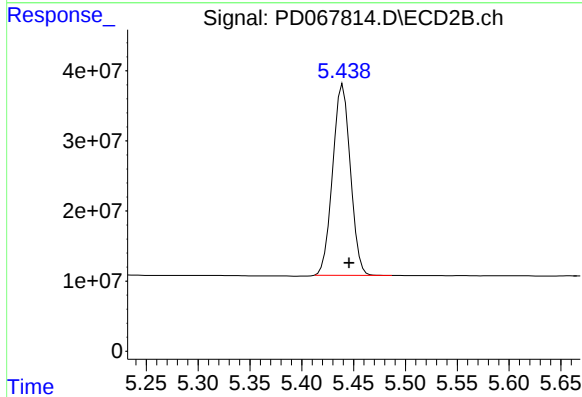
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 345801989
Conc: 38.67 ng/ml



#5 Aldrin

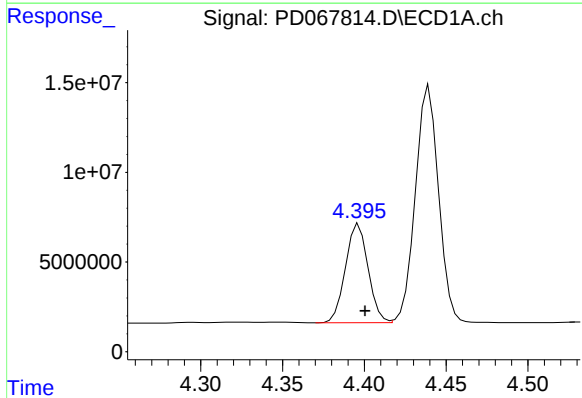
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 129512149
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



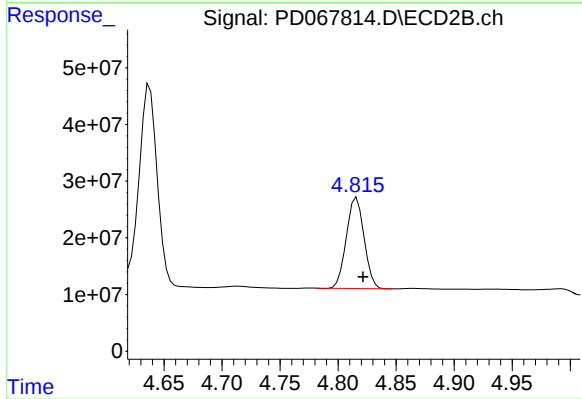
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 323890879
Conc: 38.62 ng/ml



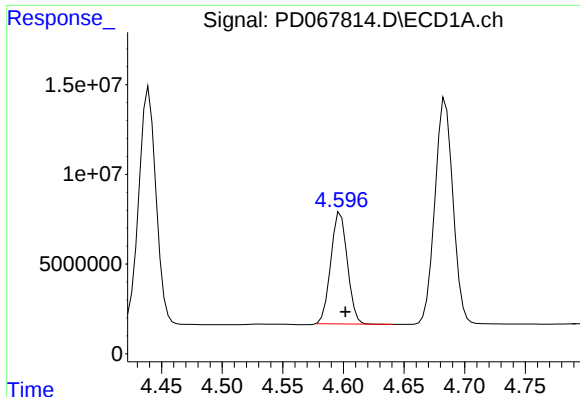
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 52963263
Conc: 39.41 ng/ml



#6 beta-BHC

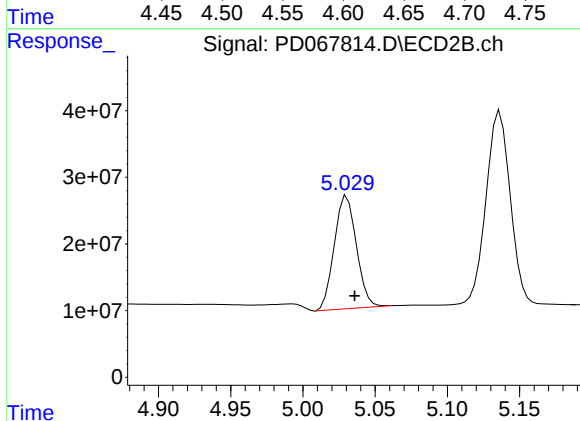
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 170605641
Conc: 36.89 ng/ml



#7 delta-BHC

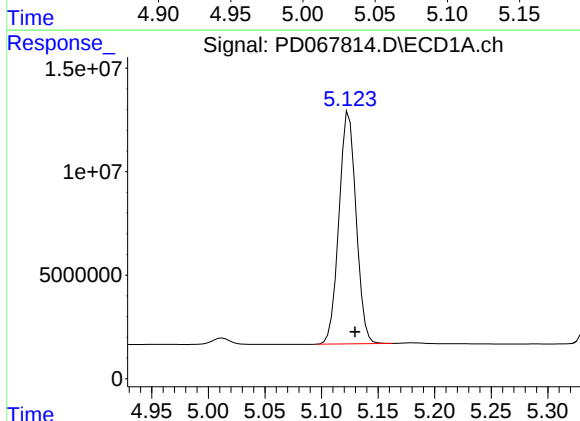
R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 58963745
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



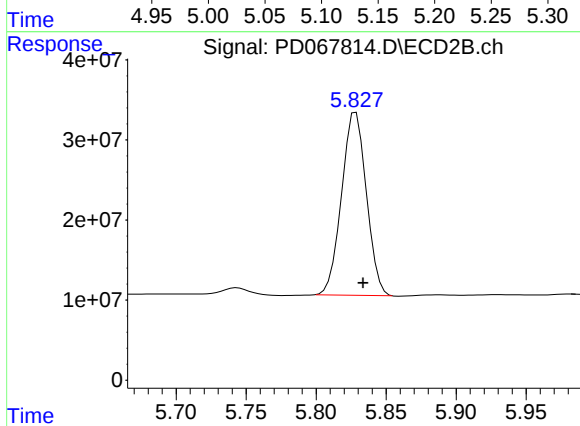
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 179875859
Conc: 19.19 ng/ml



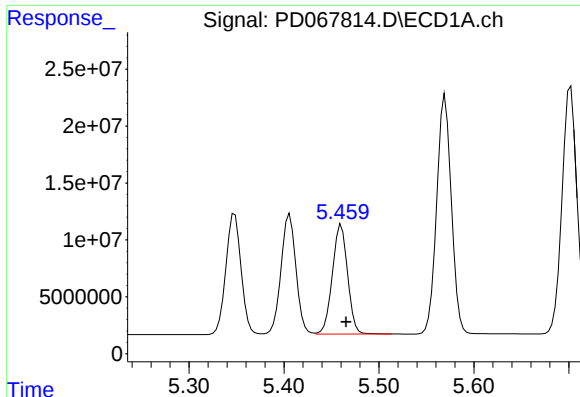
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 118025461
Conc: 42.46 ng/ml



#8 Heptachlor epoxide

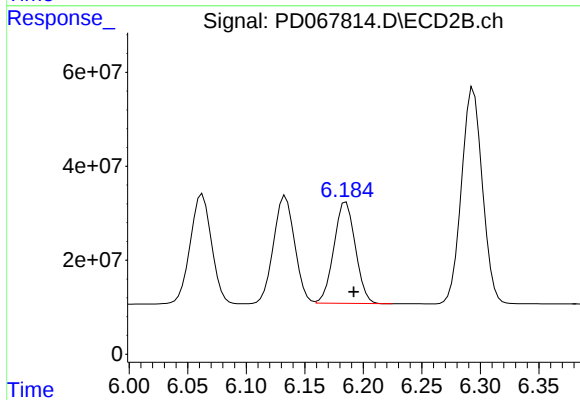
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 281219125
Conc: 33.52 ng/ml



#9 Endosulfan I

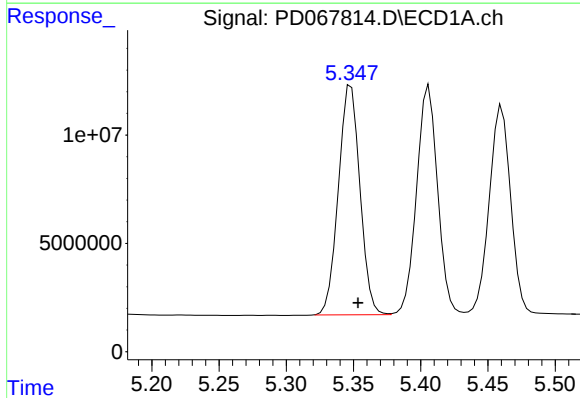
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 107472388
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



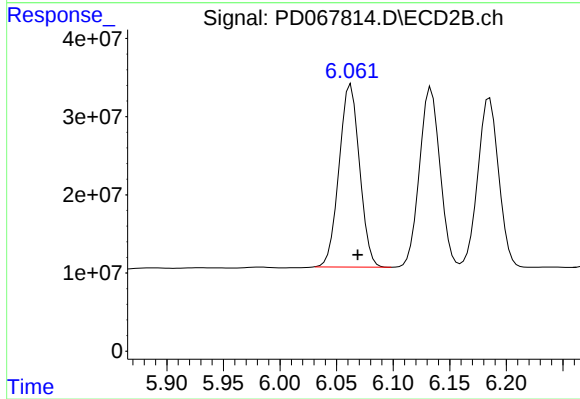
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 275199073
Conc: 38.30 ng/ml



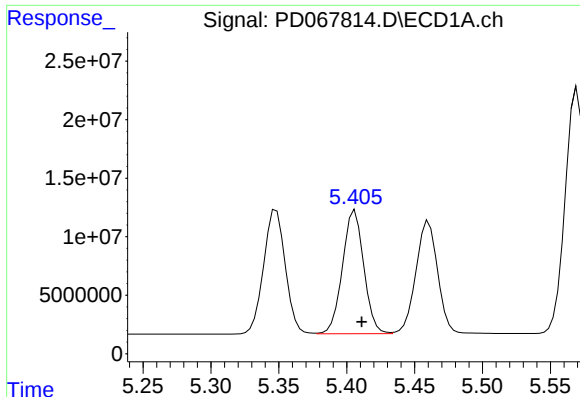
#10 trans-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 117863293
Conc: 41.75 ng/ml



#10 trans-Chlordane

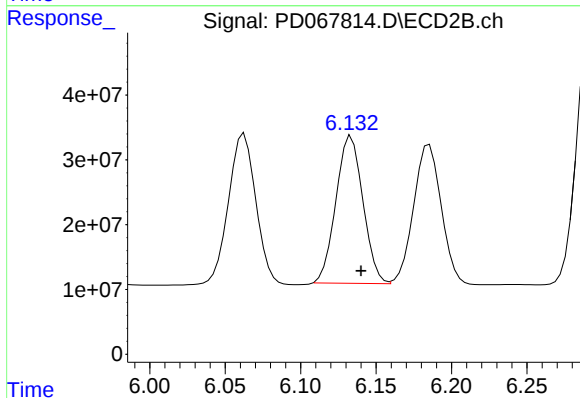
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 294103017
Conc: 39.32 ng/ml



#11 cis-Chlordane

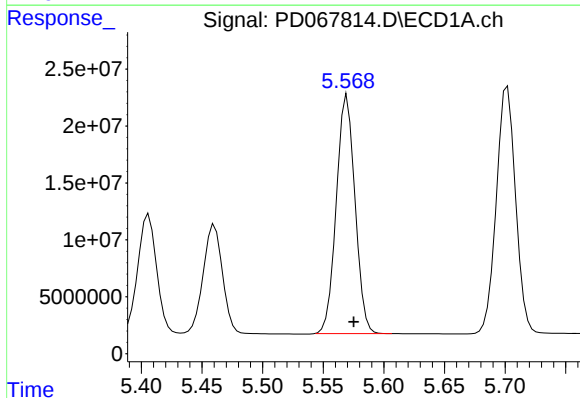
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 115268531
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



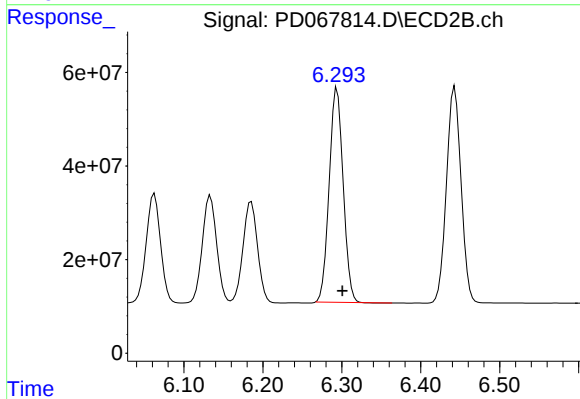
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 283598587
Conc: 38.48 ng/ml



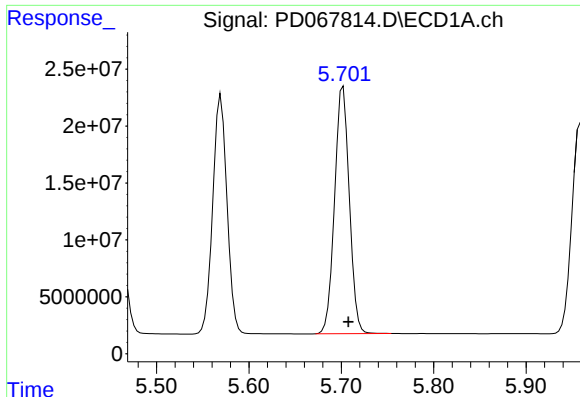
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 224369473
Conc: 89.33 ng/ml



#12 4,4'-DDE

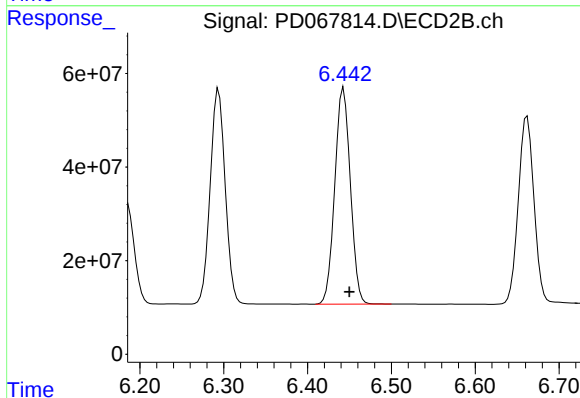
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 563617210
Conc: 83.47 ng/ml



#13 Dieldrin

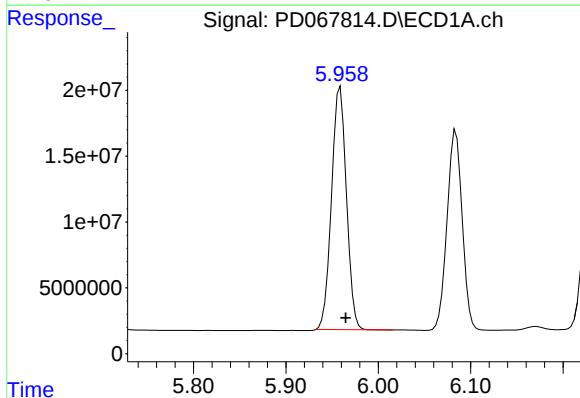
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 240654598
Conc: 85.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



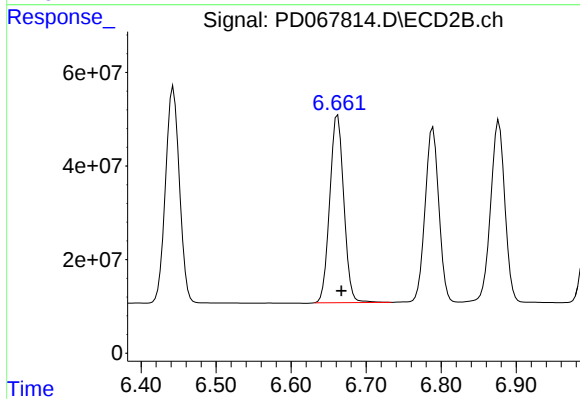
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 595776408
Conc: 79.23 ng/ml



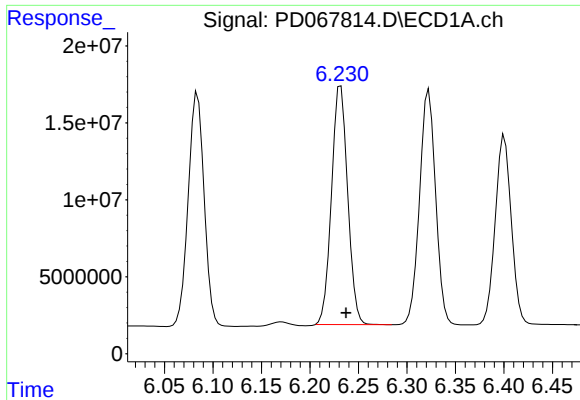
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 206666833
Conc: 92.76 ng/ml



#14 Endrin

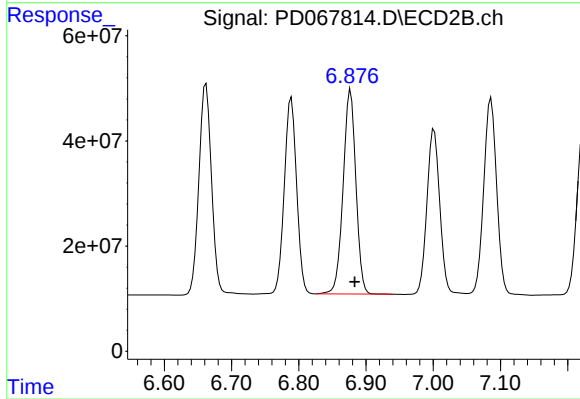
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 522575497
Conc: 93.68 ng/ml



#15 Endosulfan II

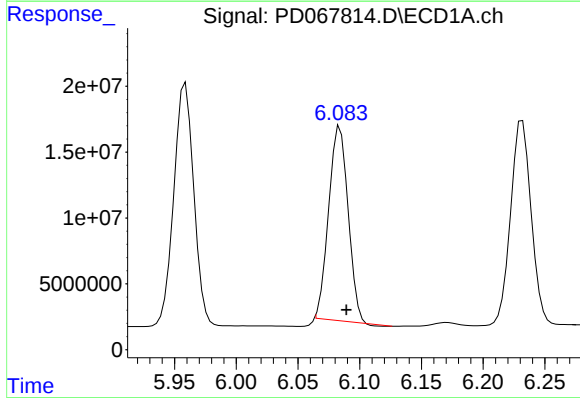
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 179932705
Conc: 83.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



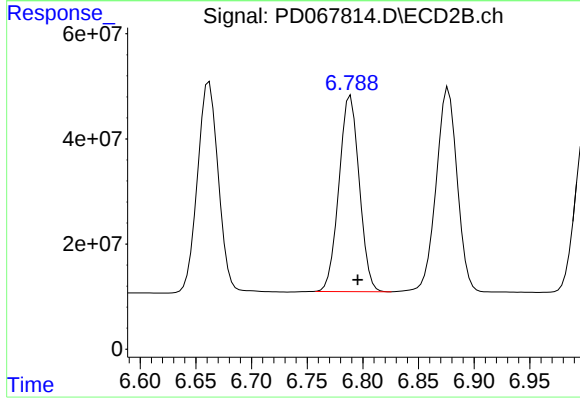
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 511646446
Conc: 80.99 ng/ml



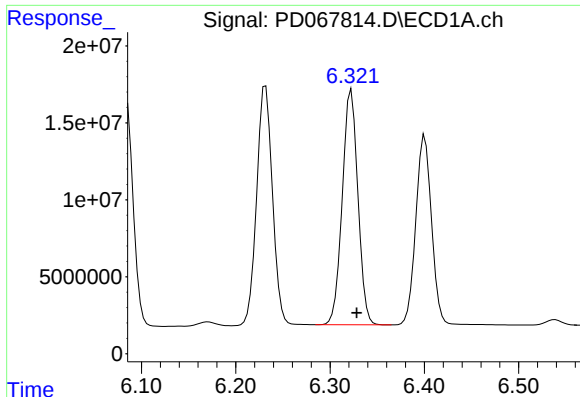
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 161413313
Conc: 81.02 ng/ml



#16 4,4'-DDD

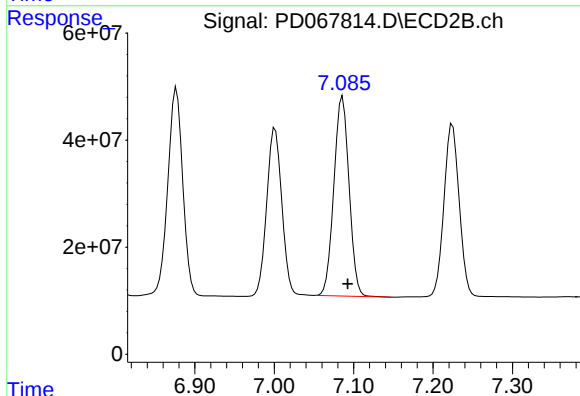
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 473270648
Conc: 80.52 ng/ml



#17 4,4'-DDT

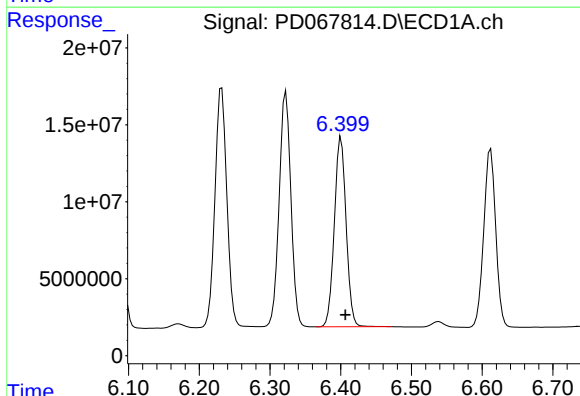
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 176108354
Conc: 85.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



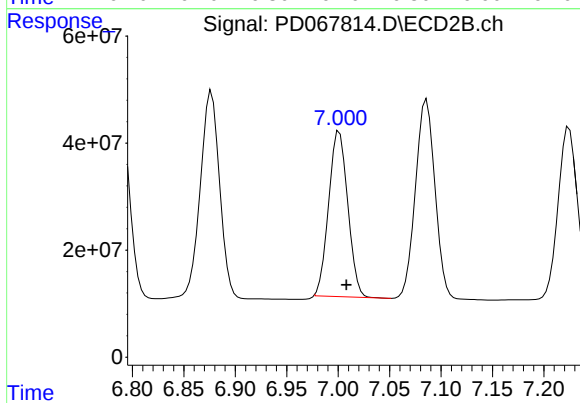
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 495258503
Conc: 85.25 ng/ml



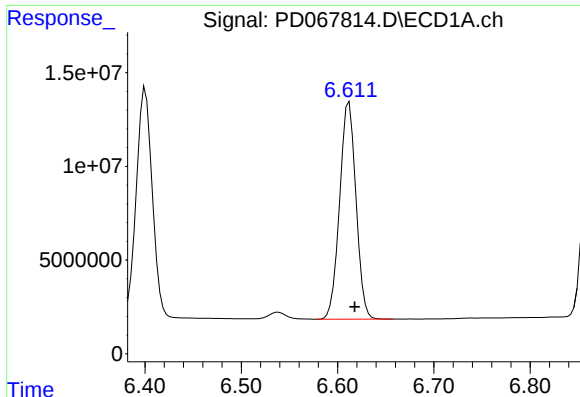
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 142632524
Conc: 91.57 ng/ml



#18 Endrin aldehyde

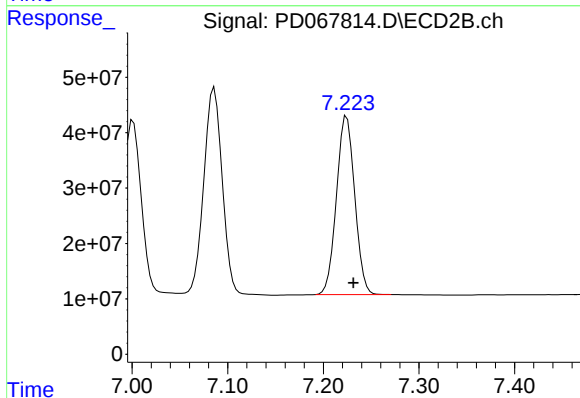
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 399801897
Conc: 84.60 ng/ml



#19 Endosulfan Sulfate

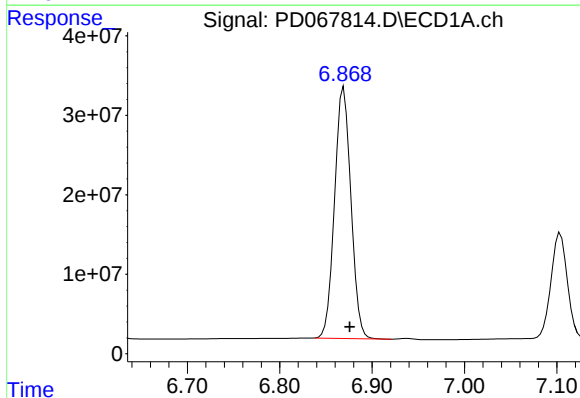
R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 136454800
Conc: 75.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



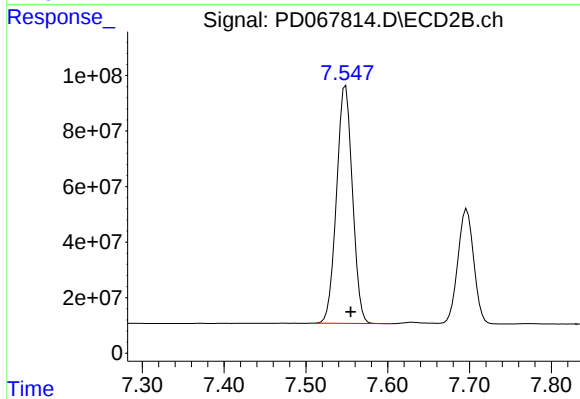
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 428393164
Conc: 73.43 ng/ml



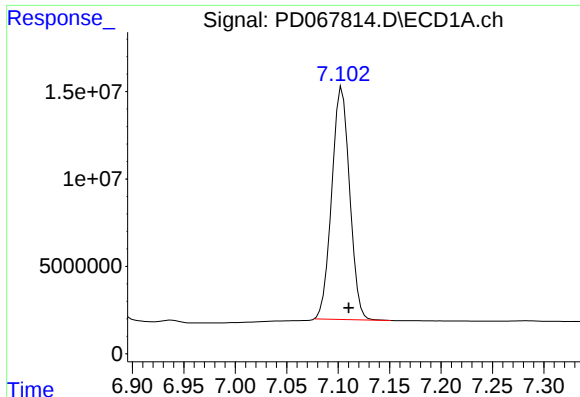
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 389312203
Conc: 441.41 ng/ml



#20 Methoxychlor

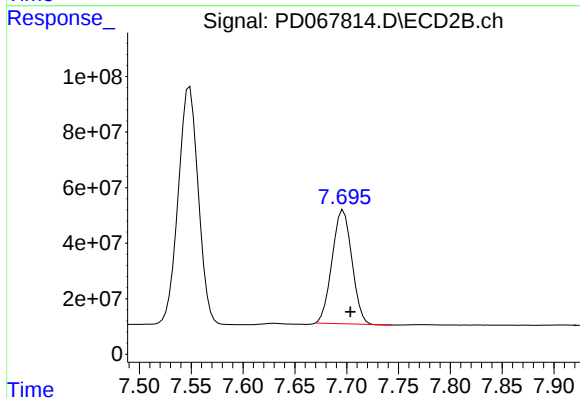
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 1152024943
Conc: 417.83 ng/ml



#21 Endrin ketone

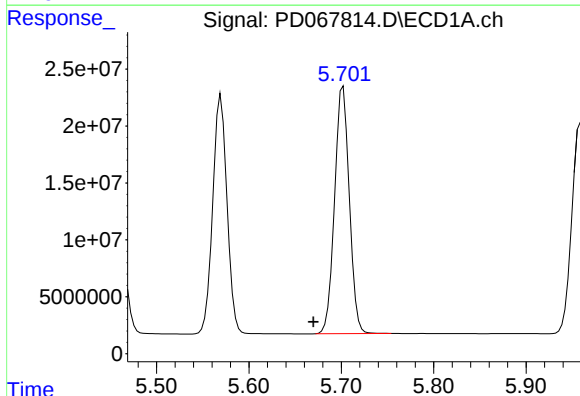
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 160979702
Conc: 84.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



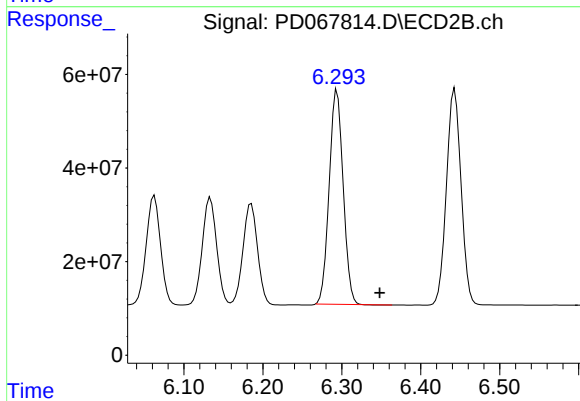
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 542624426
Conc: 81.94 ng/ml



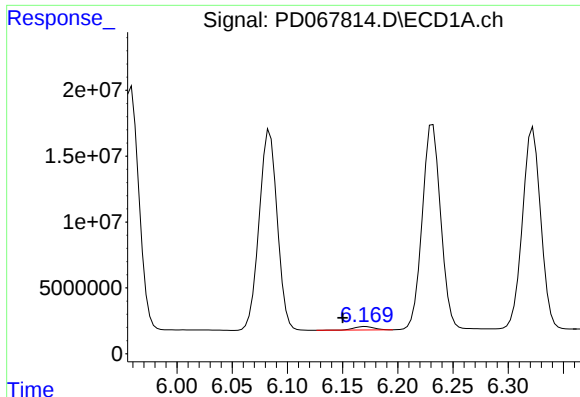
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.032 min
Response: 240654598
Conc: 14027.95 ng/ml



#22 Toxaphene-1

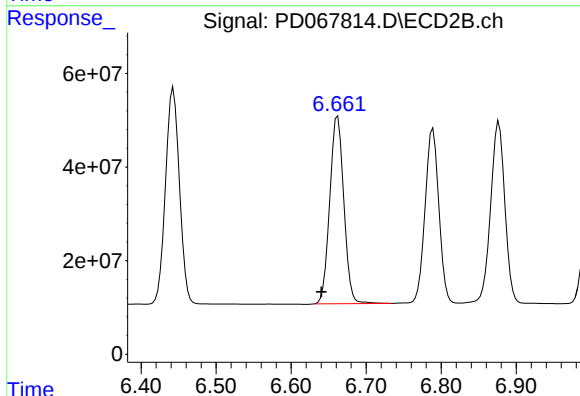
R.T.: 6.294 min
Delta R.T.: -0.054 min
Response: 563617210
Conc: 16889.74 ng/ml



#23 Toxaphene-2

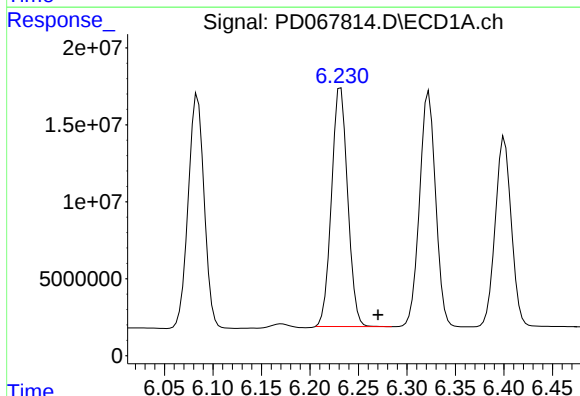
R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 3267566
Conc: 197.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



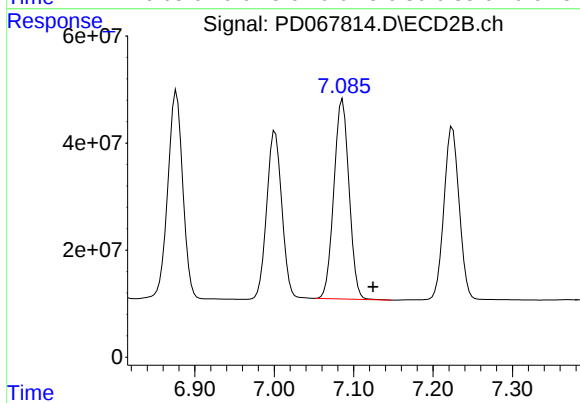
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.022 min
Response: 522575497
Conc: 13536.50 ng/ml



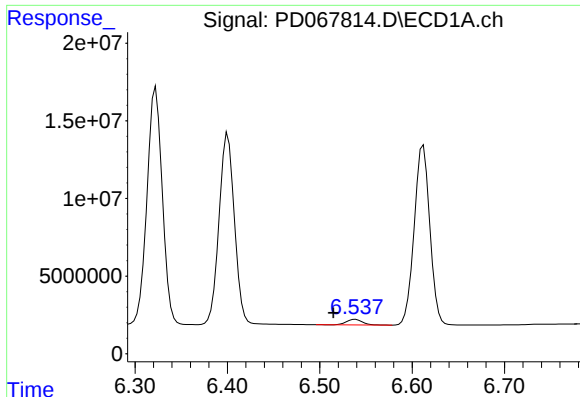
#24 Toxaphene-3

R.T.: 6.232 min
Delta R.T.: -0.039 min
Response: 179932705
Conc: 4736.71 ng/ml



#24 Toxaphene-3

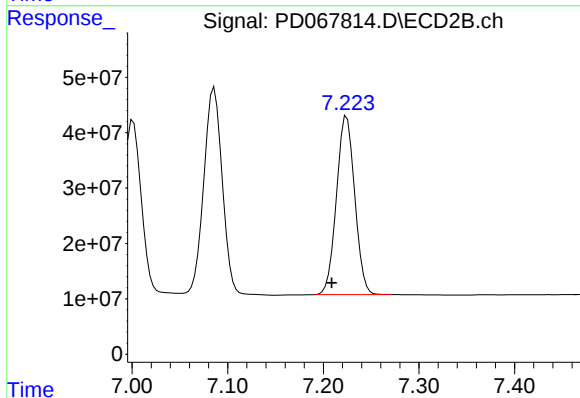
R.T.: 7.086 min
Delta R.T.: -0.039 min
Response: 495258503
Conc: 4989.79 ng/ml



#25 Toxaphene-4

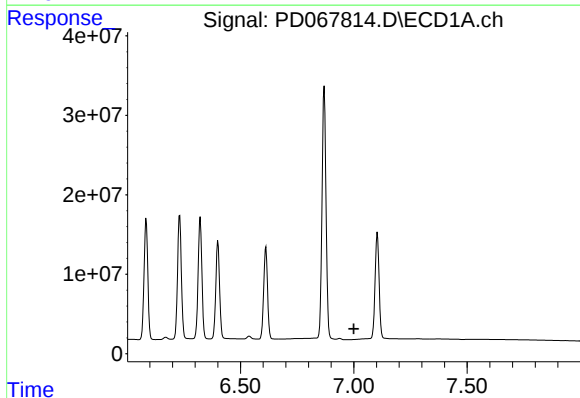
R.T.: 6.539 min
Delta R.T.: 0.024 min
Response: 4371229
Conc: 116.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



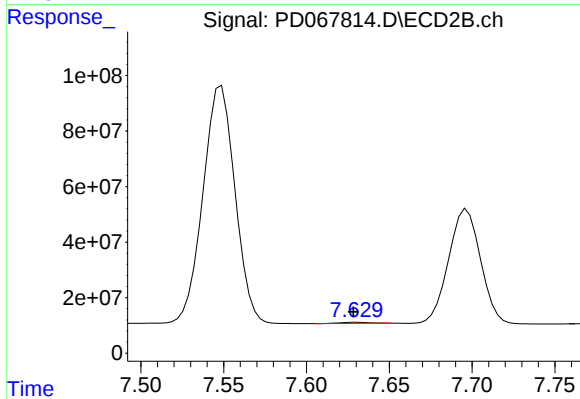
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 428393164
Conc: 4425.11 ng/ml



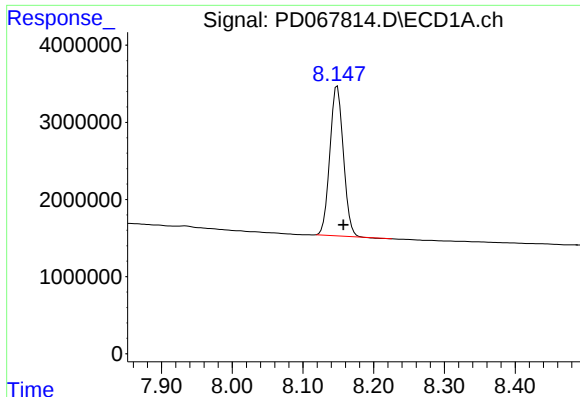
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

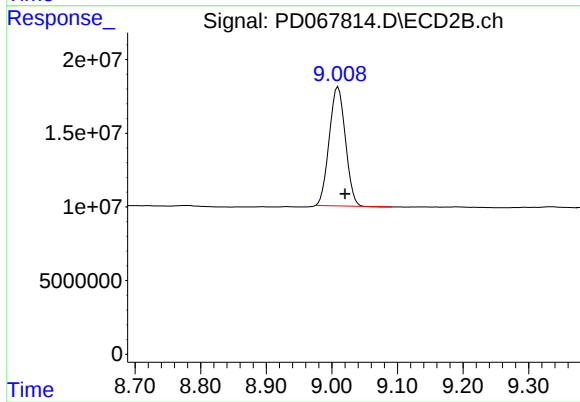
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 4578936
Conc: 60.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 25710752
Conc: 26.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.011 min
Response: 138209607
Conc: 27.35 ng/ml