

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 02:27
 Operator : AJ\MA
 Sample : RESC02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:36:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

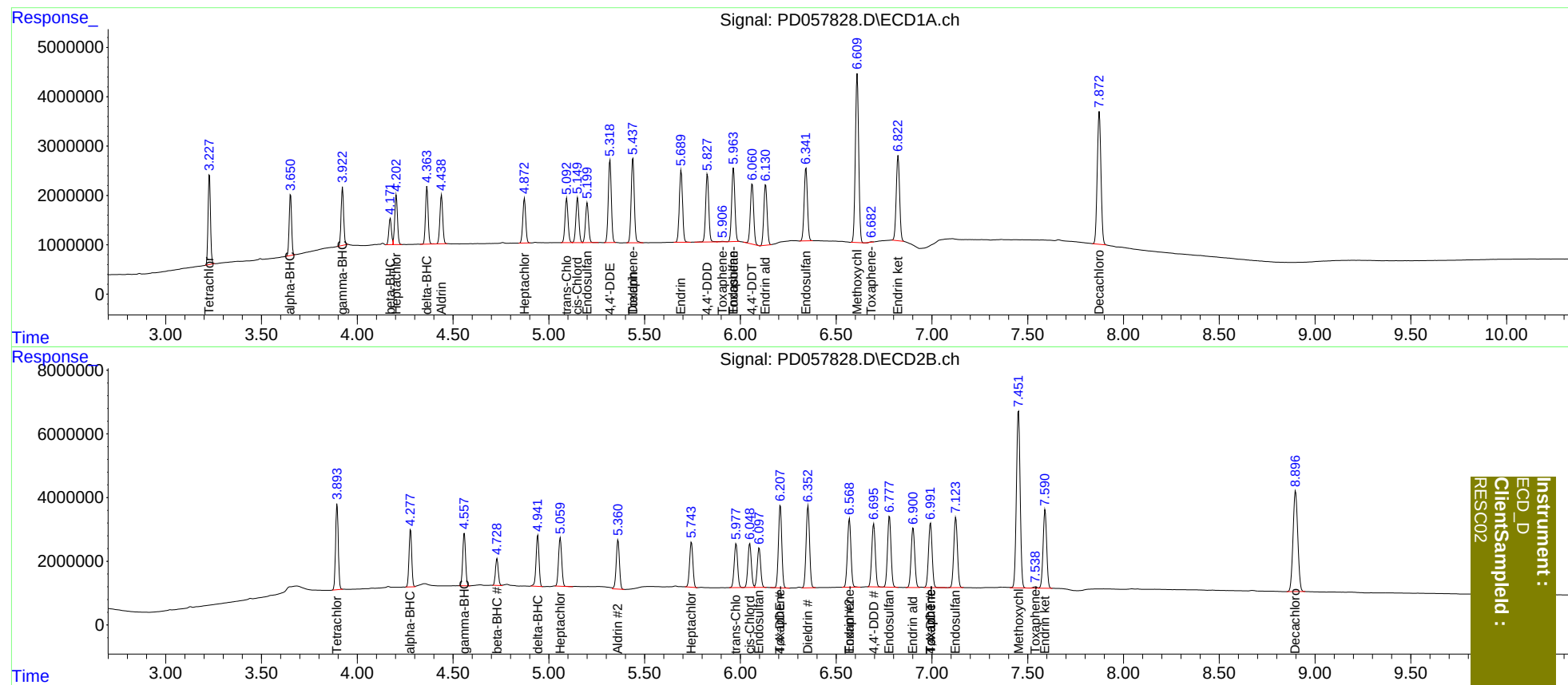
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.895	16169296	26461985	19.365	19.272
27)	SA Decachlor...	7.874	8.898	36146123	54423128	37.604	37.585
Target Compounds							
2)	A alpha-BHC	3.652	4.278	10919705	17765547	9.387	9.351
3)	MA gamma-BHC...	3.923	4.559	10910134	17117701	9.307	9.476
4)	MA Heptachlor	4.204	5.060	9885022	17692712	9.520	9.507
5)	MB Aldrin	4.440	5.361	10178620	18073184	10.115	10.222
6)	B beta-BHC	4.173	4.730	5031422	8638366	10.283	10.610
7)	B delta-BHC	4.364	4.943	10991109	17139380	9.774	10.023
8)	B Heptachlo...	4.873	5.745	9512696	16962931	10.130	9.437
9)	A Endosulfan I	5.200	6.098	8881384	15322615	9.902	9.791
10)	B trans-Chl...	5.093	5.978	9741606	16992977	10.165	10.178
11)	B cis-Chlor...	5.150	6.049	9933406	17320273	10.255	10.289
12)	B 4,4'-DDE	5.319	6.208	18421251	31327430	19.679	19.857
13)	MA Dieldrin	5.439	6.353	19416918	32314788	18.913	18.982
14)	MA Endrin	5.691	6.570	17148391	27569788	19.066	18.174
15)	B Endosulfa...	5.964	6.778	17257467	28501489	20.158	20.272
16)	A 4,4'-DDD	5.828	6.696	15546674	25530165	19.131	19.072
17)	MA 4,4'-DDT	6.062	6.993	14684959	26863715	17.890	18.911
18)	B Endrin al...	6.132	6.902	14681938	24759997	20.202	20.224
19)	B Endosulfa...	6.342	7.124	17685529	29281794	20.264	20.363
20)	A Methoxychlor	6.610	7.452	41386515	75910750	96.175	98.078
21)	B Endrin ke...	6.824	7.591	21064546	31911439	20.537	20.830
22)	Toxaphene-1	5.439	6.208	19416918	31327430	3690.618	3967.325
23)	Toxaphene-2	0.000	6.570	0	27569788	N.D.	2671.029
24)	Toxaphene-3	5.907	6.993	151391	26863715	31.106	1969.076 #
25)	Toxaphene-4	5.964	6.993	17257467	26863715	1108.469	713.990 #
26)	Toxaphene-5	6.685	7.539	61269	565999	3.019	31.846 #

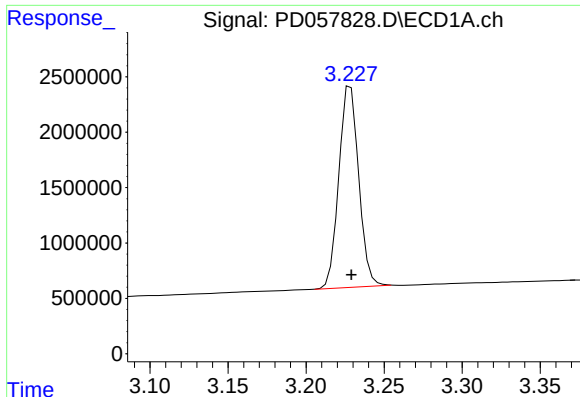
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 02:27
Operator : AJ\MA
Sample : RESC02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:36:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
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

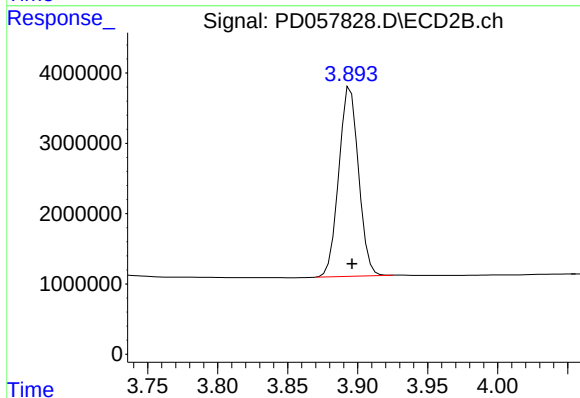




#1 Tetrachloro-m-xylene

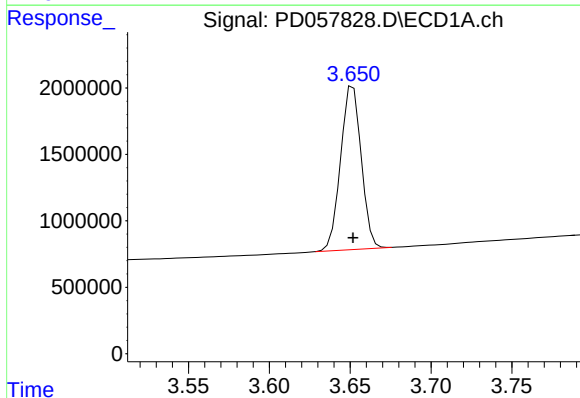
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 16169296
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



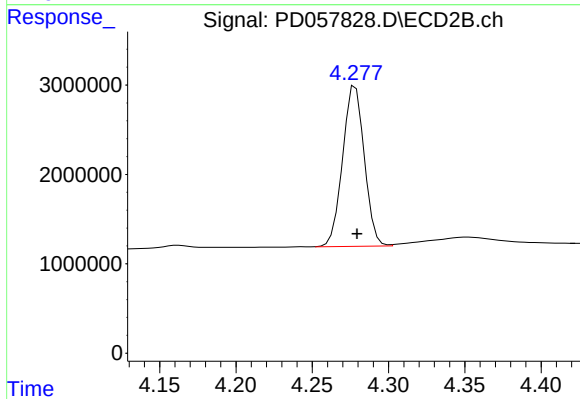
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 26461985
Conc: 19.27 ng/ml



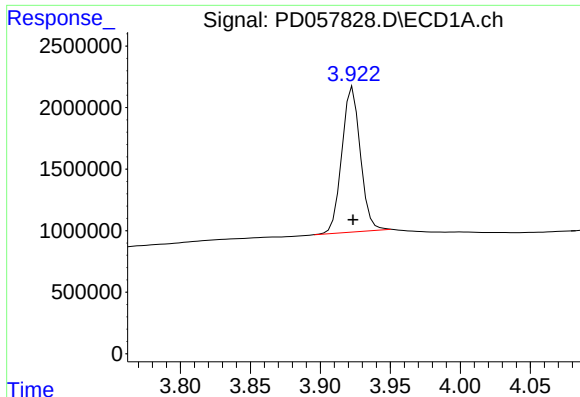
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 10919705
Conc: 9.39 ng/ml



#2 alpha-BHC

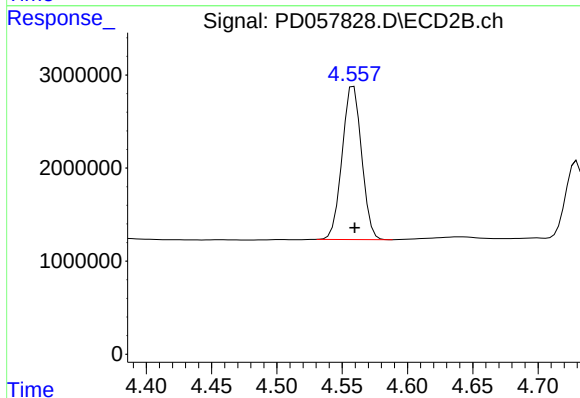
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 17765547
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

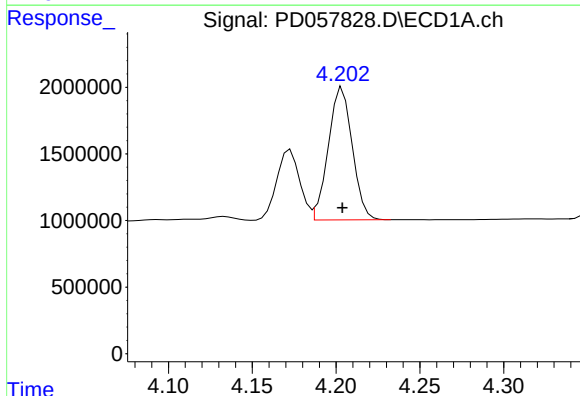
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 10910134
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



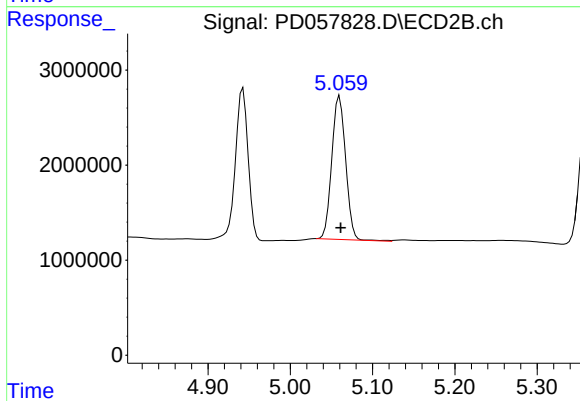
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 17117701
Conc: 9.48 ng/ml



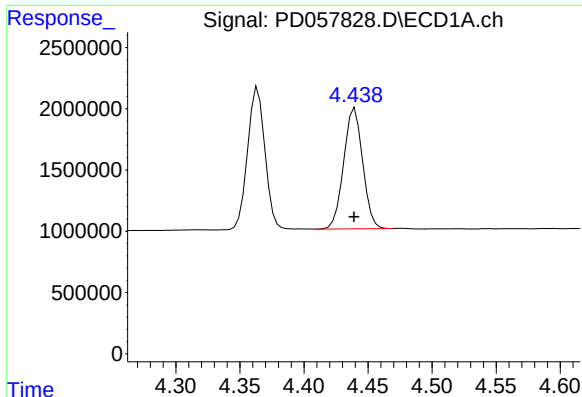
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 9885022
Conc: 9.52 ng/ml



#4 Heptachlor

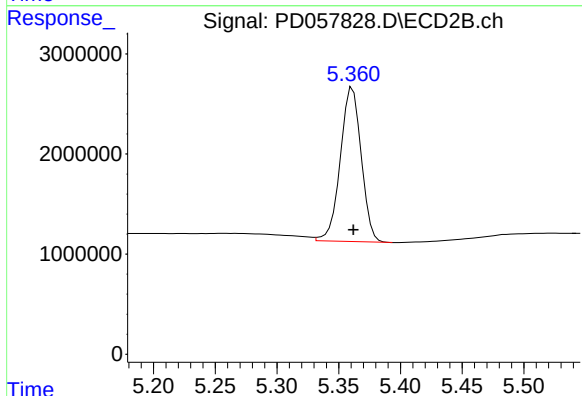
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 17692712
Conc: 9.51 ng/ml



#5 Aldrin

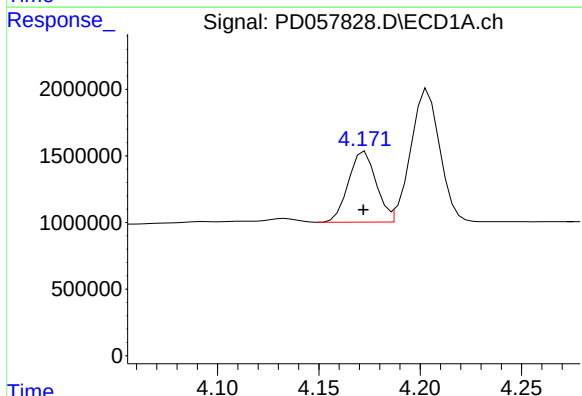
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 10178620
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



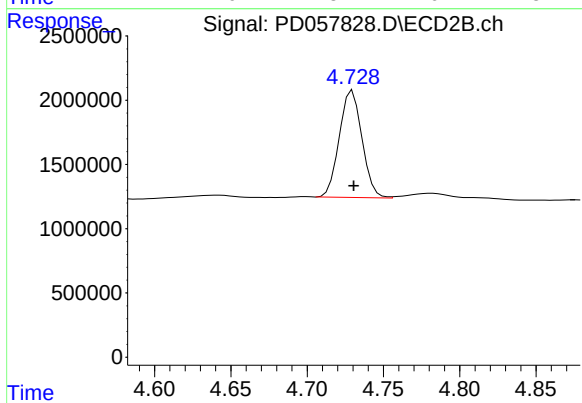
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 18073184
Conc: 10.22 ng/ml



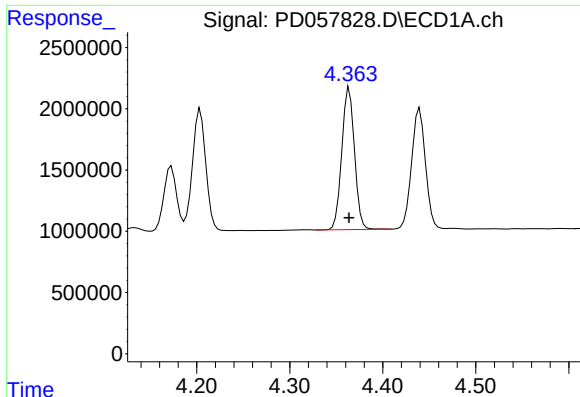
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 5031422
Conc: 10.28 ng/ml



#6 beta-BHC

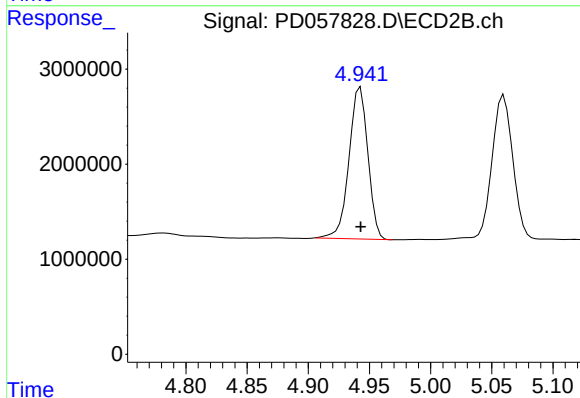
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 8638366
Conc: 10.61 ng/ml



#7 delta-BHC

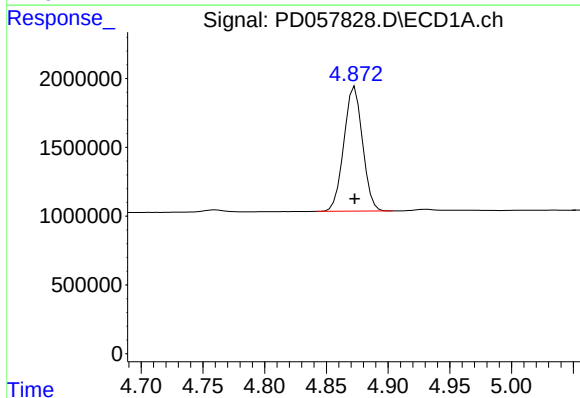
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 10991109
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



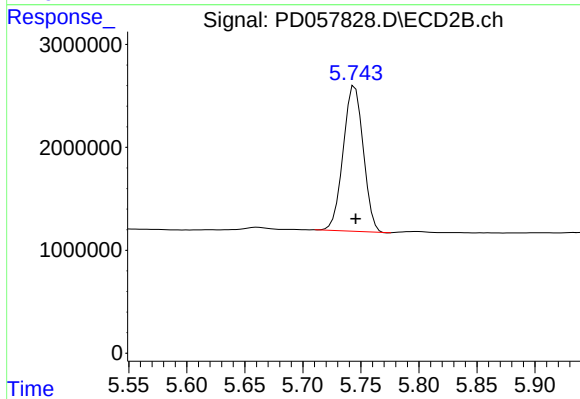
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 17139380
Conc: 10.02 ng/ml



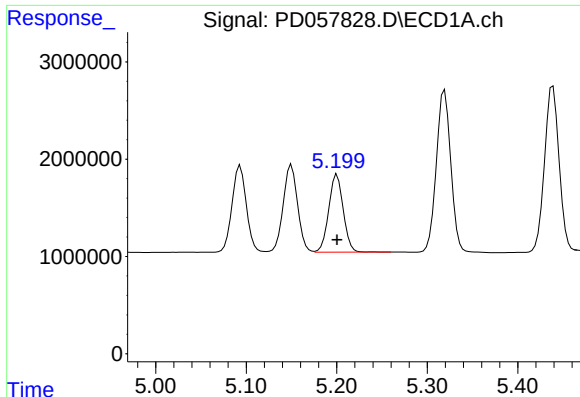
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 9512696
Conc: 10.13 ng/ml



#8 Heptachlor epoxide

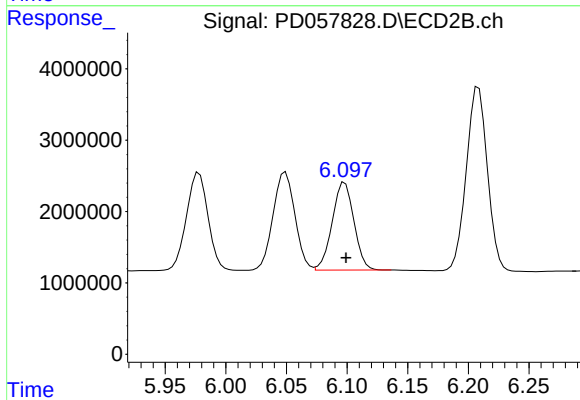
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 16962931
Conc: 9.44 ng/ml



#9 Endosulfan I

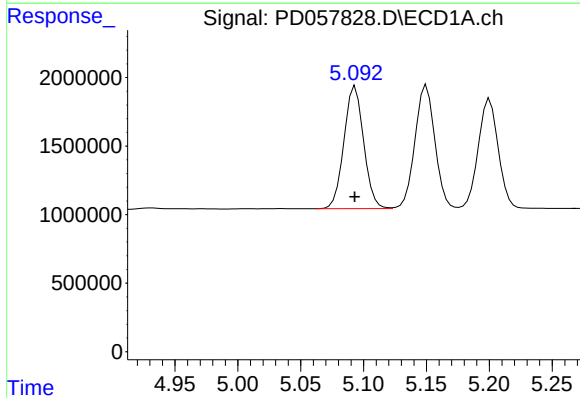
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 8881384
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



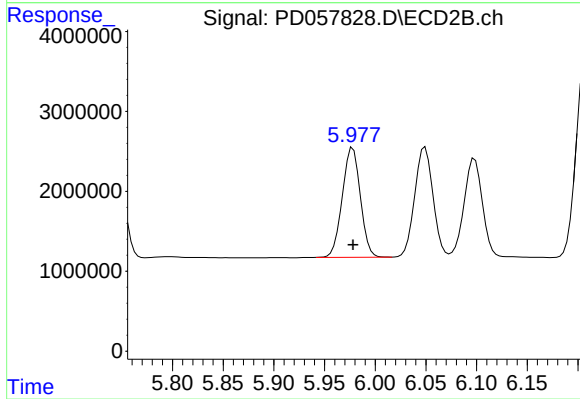
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 15322615
Conc: 9.79 ng/ml



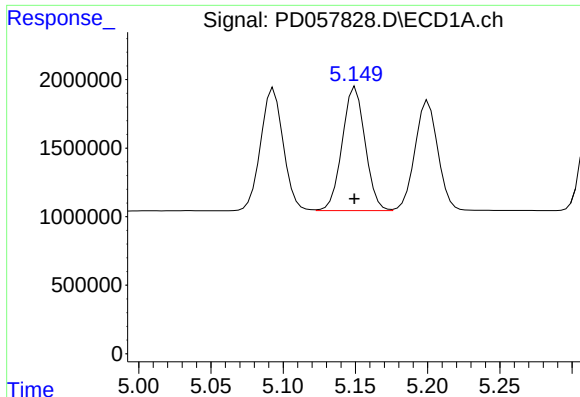
#10 trans-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 9741606
Conc: 10.17 ng/ml



#10 trans-Chlordane

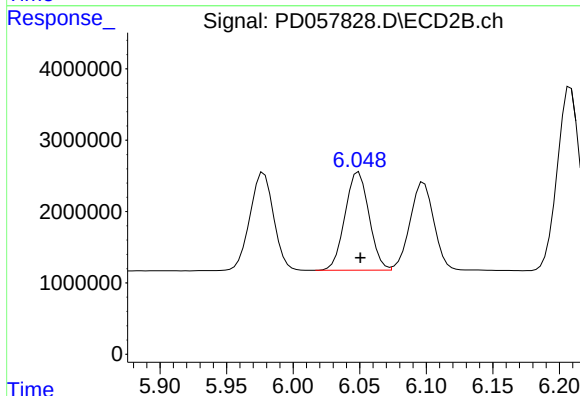
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 16992977
Conc: 10.18 ng/ml



#11 cis-Chlordane

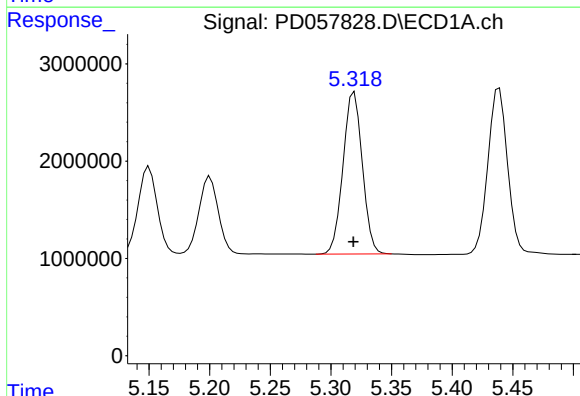
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 9933406
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



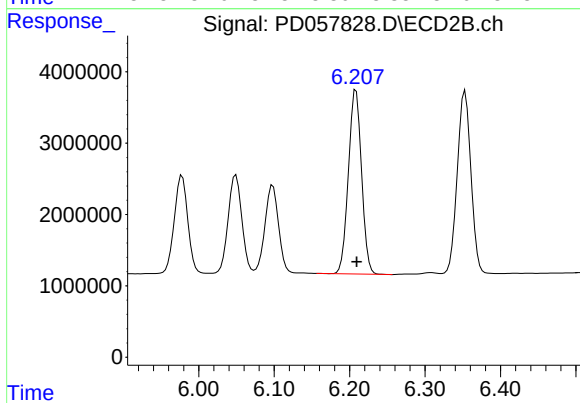
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 17320273
Conc: 10.29 ng/ml



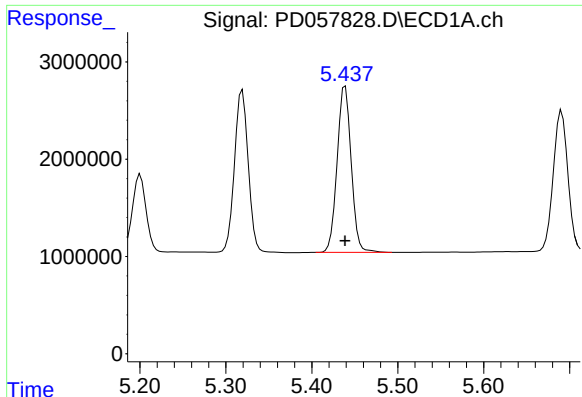
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 18421251
Conc: 19.68 ng/ml



#12 4,4'-DDE

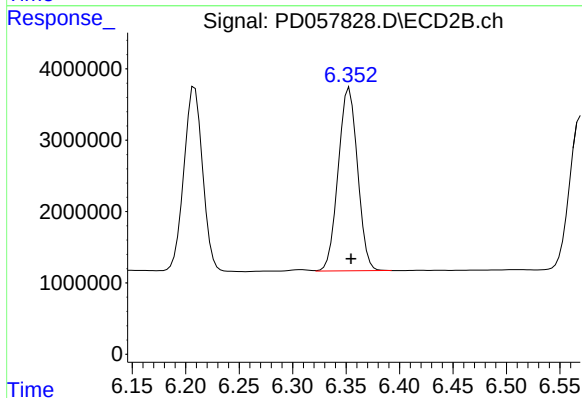
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 31327430
Conc: 19.86 ng/ml



#13 Dieldrin

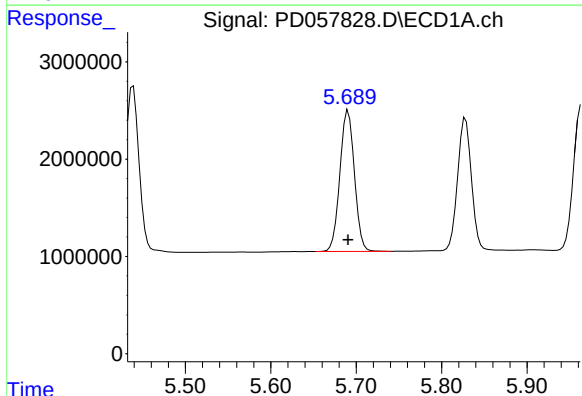
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 19416918
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



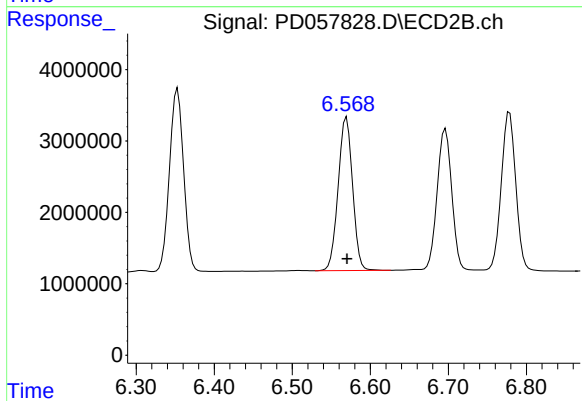
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 32314788
Conc: 18.98 ng/ml



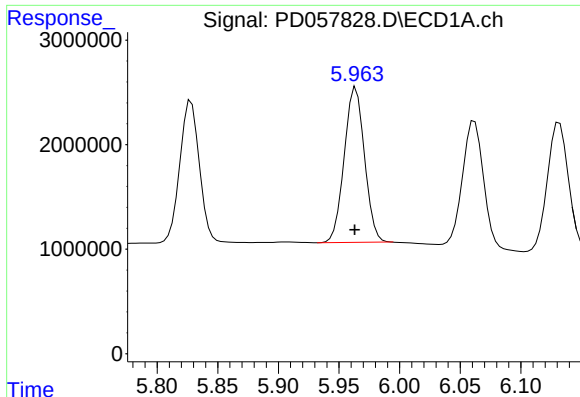
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 17148391
Conc: 19.07 ng/ml



#14 Endrin

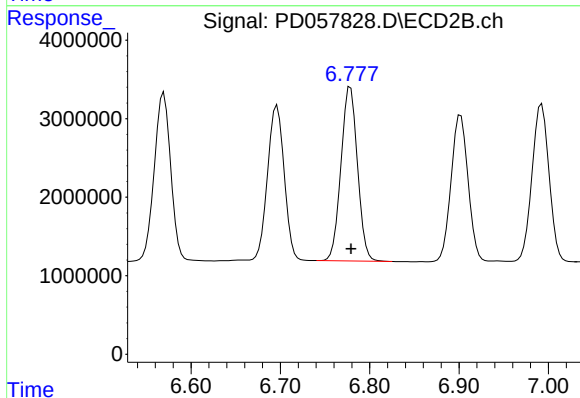
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 27569788
Conc: 18.17 ng/ml



#15 Endosulfan II

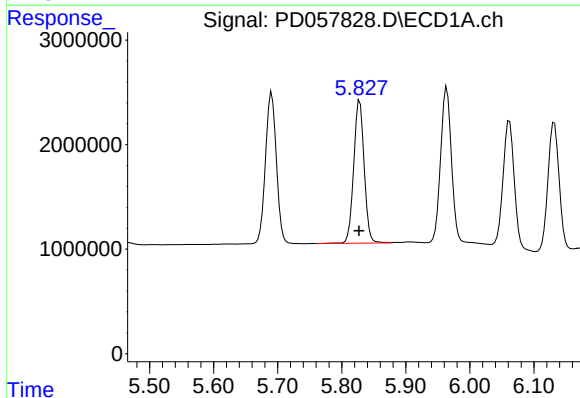
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17257467
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



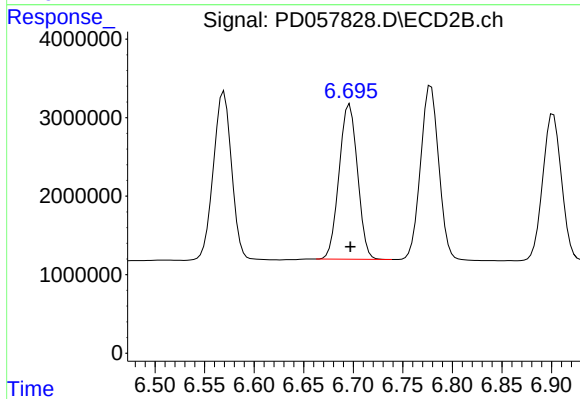
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 28501489
Conc: 20.27 ng/ml



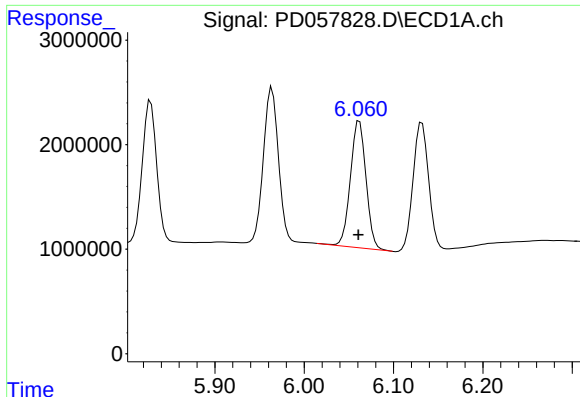
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 15546674
Conc: 19.13 ng/ml



#16 4,4'-DDD

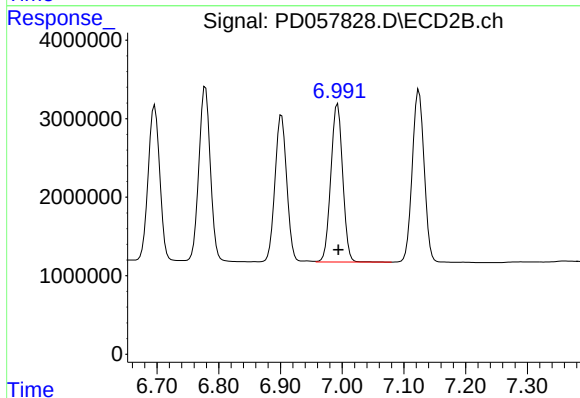
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 25530165
Conc: 19.07 ng/ml



#17 4,4'-DDT

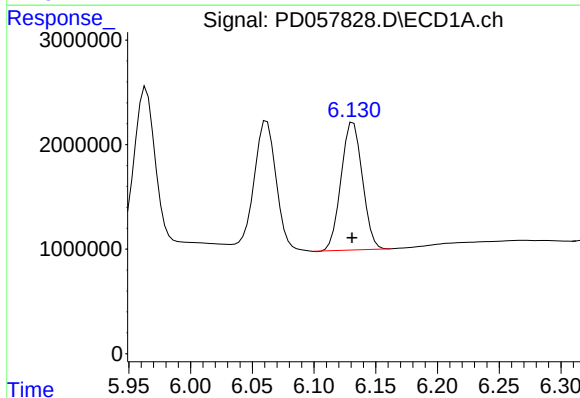
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 14684959
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



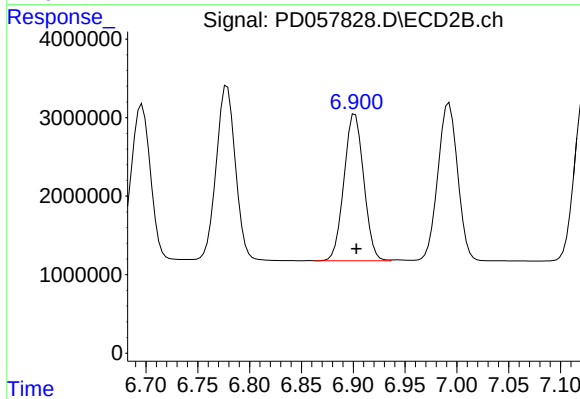
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 26863715
Conc: 18.91 ng/ml



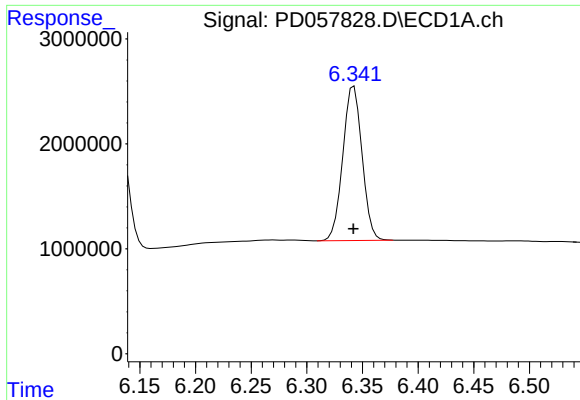
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 14681938
Conc: 20.20 ng/ml



#18 Endrin aldehyde

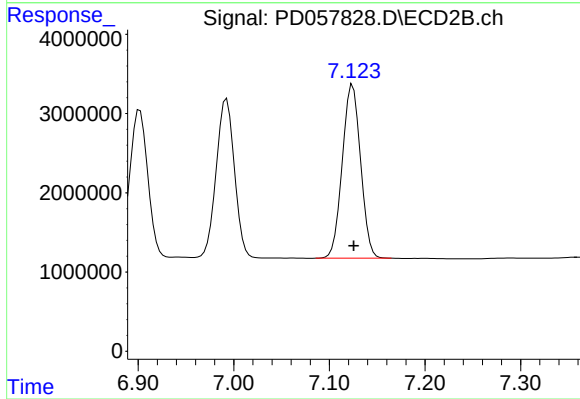
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 24759997
Conc: 20.22 ng/ml



#19 Endosulfan Sulfate

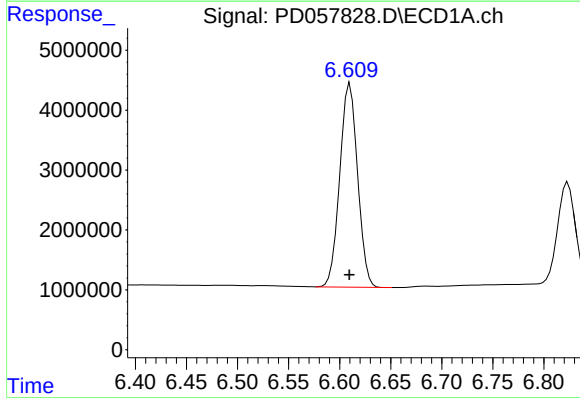
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 17685529
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



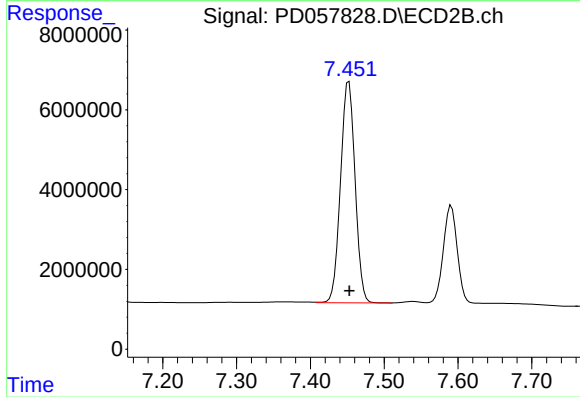
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 29281794
Conc: 20.36 ng/ml



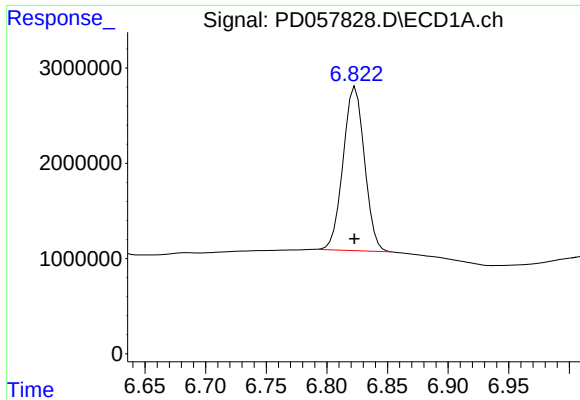
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 41386515
Conc: 96.18 ng/ml



#20 Methoxychlor

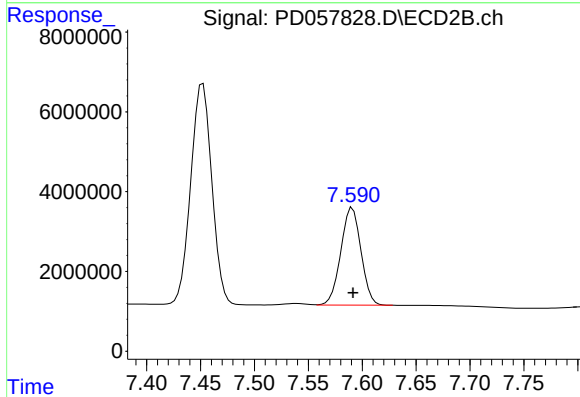
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 75910750
Conc: 98.08 ng/ml



#21 Endrin ketone

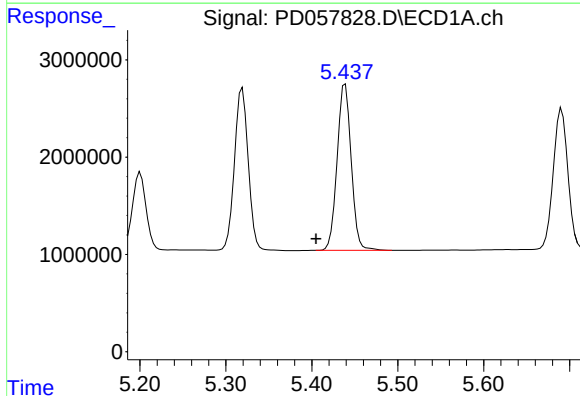
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 21064546
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



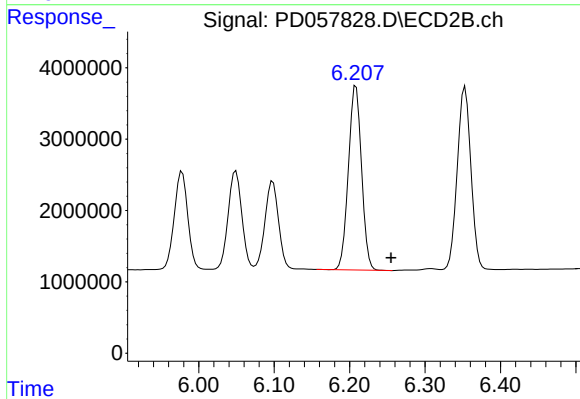
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 31911439
Conc: 20.83 ng/ml



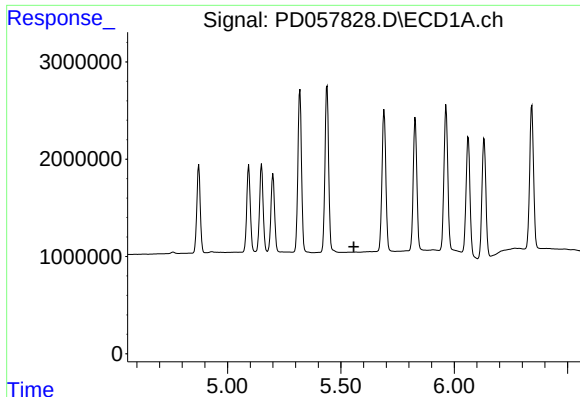
#22 Toxaphene-1

R.T.: 5.439 min
Delta R.T.: 0.034 min
Response: 19416918
Conc: 3690.62 ng/ml



#22 Toxaphene-1

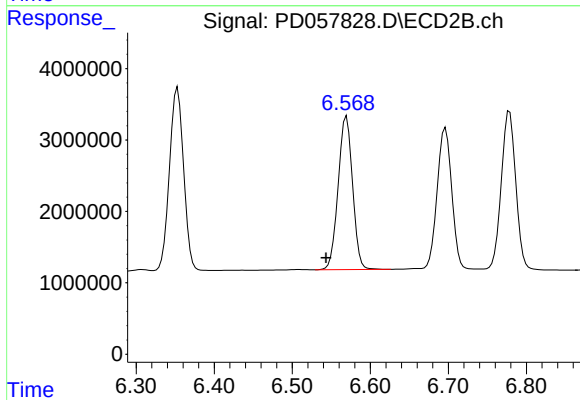
R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 31327430
Conc: 3967.33 ng/ml



#23 Toxaphene-2

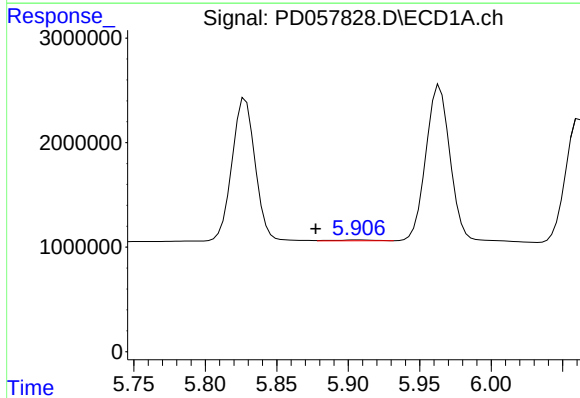
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC02



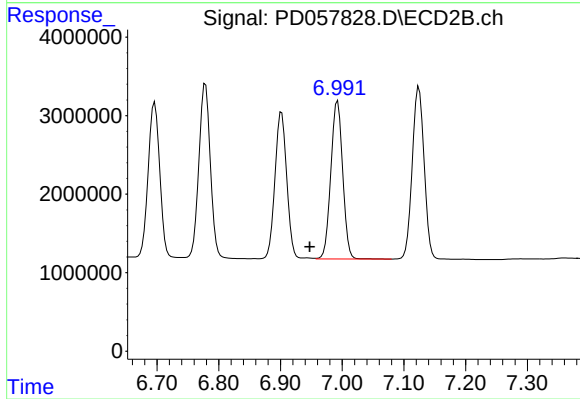
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 27569788
Conc: 2671.03 ng/ml



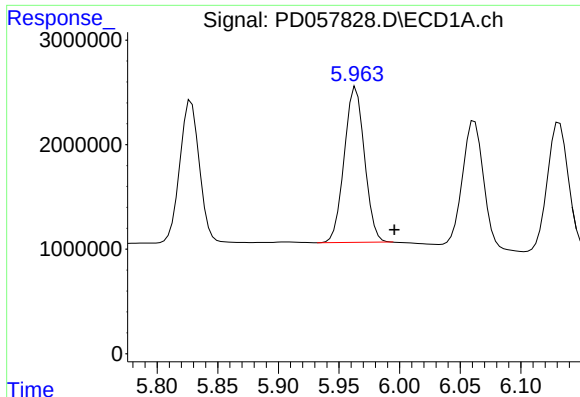
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: 0.030 min
Response: 151391
Conc: 31.11 ng/ml



#24 Toxaphene-3

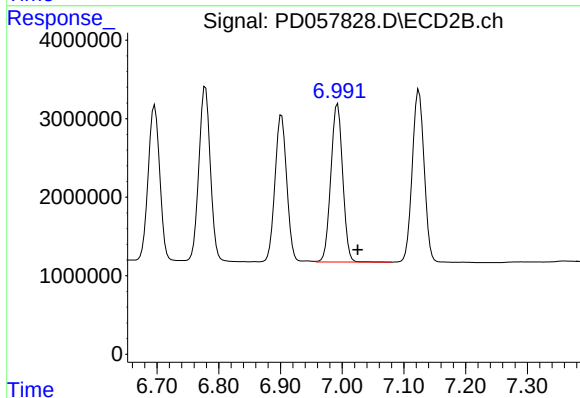
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 26863715
Conc: 1969.08 ng/ml



#25 Toxaphene-4

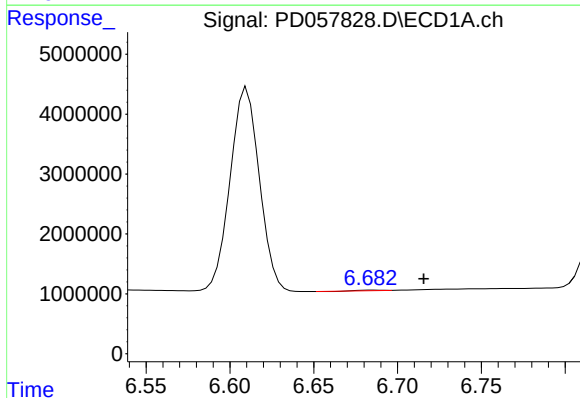
R.T.: 5.964 min
Delta R.T.: -0.032 min
Response: 17257467
Conc: 1108.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



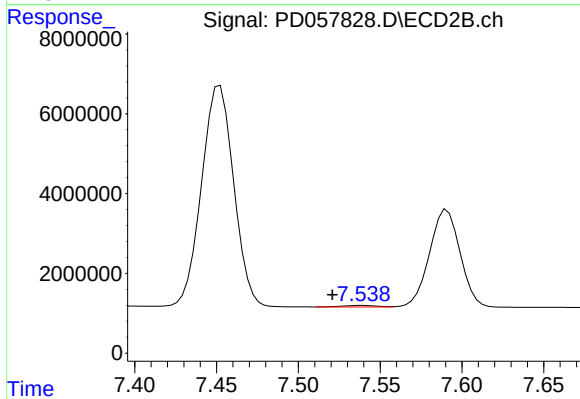
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.033 min
Response: 26863715
Conc: 713.99 ng/ml



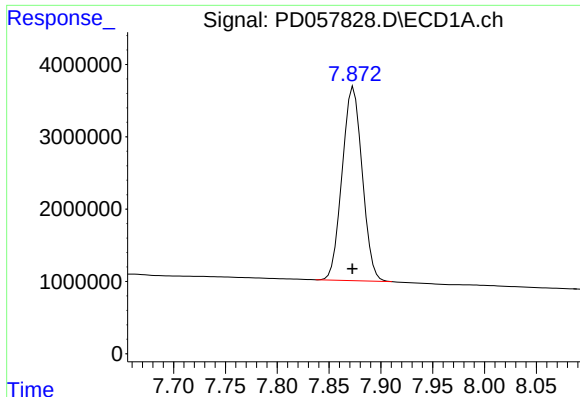
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.031 min
Response: 61269
Conc: 3.02 ng/ml



#26 Toxaphene-5

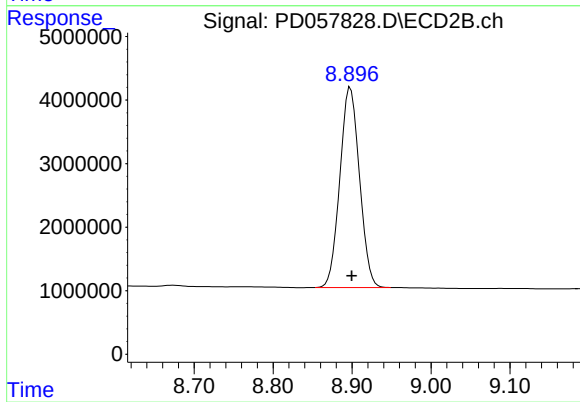
R.T.: 7.539 min
Delta R.T.: 0.019 min
Response: 565999
Conc: 31.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 36146123
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 54423128
Conc: 37.59 ng/ml