

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 05:46
 Operator : DD\AJ
 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: Aug 06 11:45:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.865	19911199	30359514	20.589	20.963
27)	SA Decachlor...	7.841	8.859	43537287	55706690	41.334	40.620
Target Compounds							
2)	A alpha-BHC	3.629	4.247	13126336	19672050	9.335	9.478
3)	MA gamma-BHC...	3.900	4.528	13512584	18087160	9.723	9.516
4)	MA Heptachlor	4.178	5.027	11197259	17757806	9.368	9.466
5)	MB Aldrin	4.413	5.327	13298591	19695192	10.715	10.669
6)	B beta-BHC	4.149	4.700	6491770	9629169	11.024	11.071
7)	B delta-BHC	4.339	4.912	14011866	15558063	10.444	10.644
8)	B Heptachlor...	4.846	5.711	12202380	18225557	10.801	10.946
9)	A Endosulfan I	5.172	6.064	10394458	16084514	9.505	10.373
10)	B trans-Chl...	5.065	5.944	12446891	18064091	10.764	10.844
11)	B cis-Chlor...	5.122	6.015	12428613	18596552	10.679	11.046
12)	B 4,4'-DDE	5.291	6.176	24402668	33996665	21.208	21.452
13)	MA Dieldrin	5.409	6.319	22851823	32056923	18.812	19.151
14)	MA Endrin	5.661	6.535	19771461	27803640	19.902	20.495
15)	B Endosulfa...	5.934	6.744	21699517	31977983	21.296	22.726
16)	A 4,4'-DDD	5.798	6.663	17431409	26701117	18.485	20.369
17)	MA 4,4'-DDT	6.032	6.960	15466694	23222186	17.198	17.598
18)	B Endrin al...	6.102	6.868	18480321	26877694	21.606	21.845
19)	B Endosulfa...	6.312	7.090	21801451	31300973	21.303	21.781
20)	A Methoxychlor	6.580	7.420	42567533	68736496	94.316	99.487
21)	B Endrin ke...	6.792	7.556	25390841	32843431	22.691	22.582
22)	Toxaphene-1	5.409	6.176	22851823	33996665	3591.949	4009.192
23)	Toxaphene-2	0.000	6.535	0	27803640	N.D.	2639.067
24)	Toxaphene-3	5.798	6.868	17431409	26877694	3169.246	2021.939 #
25)	Toxaphene-4	5.934	6.960	21699517	23222186	1166.335	604.948 #
26)	Toxaphene-5	0.000	7.420	0	68736496	N.D.	3855.867

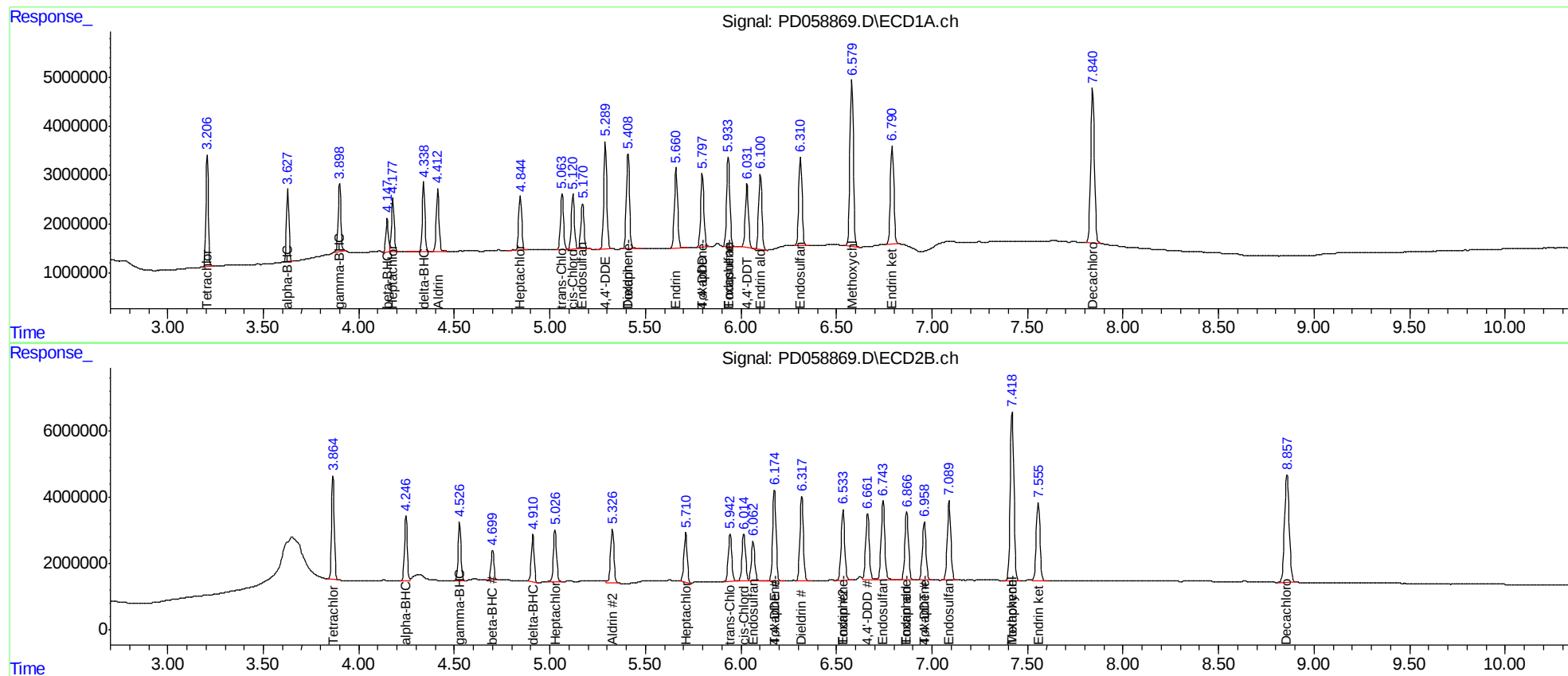
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

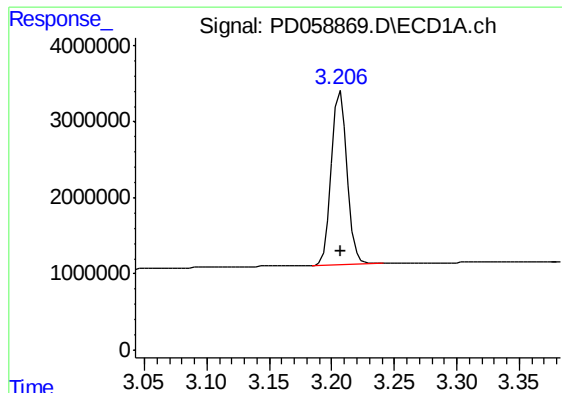
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 05:46
Operator : DD\AJ
Sample : RESC02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:45:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

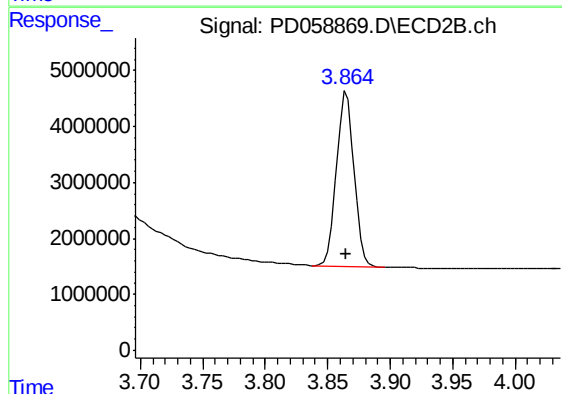




#1 Tetrachloro-m-xylene

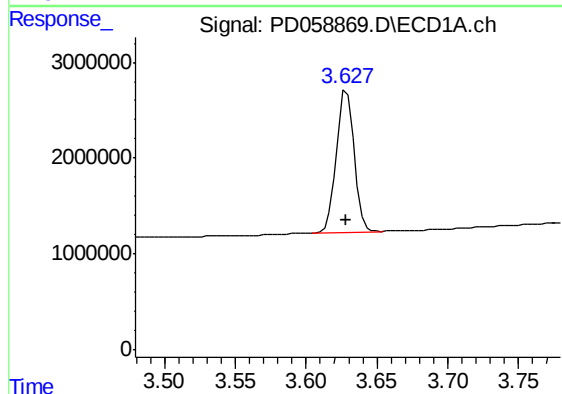
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19911199
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



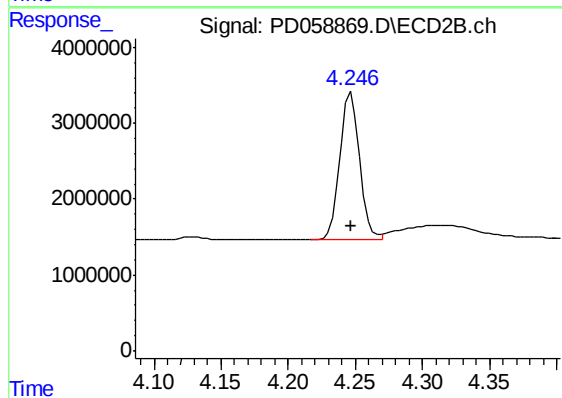
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 30359514
Conc: 20.96 ng/ml



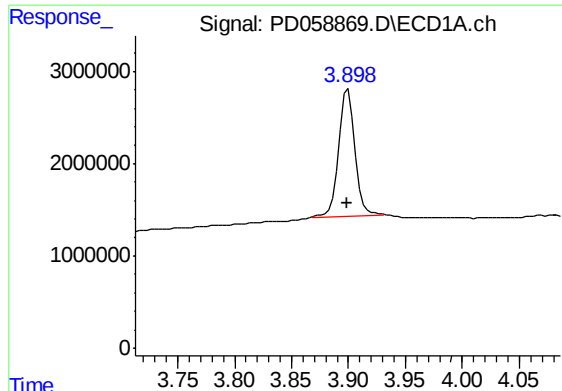
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13126336
Conc: 9.33 ng/ml



#2 alpha-BHC

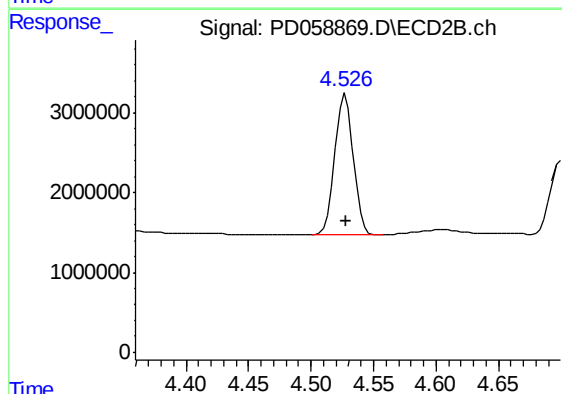
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 19672050
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

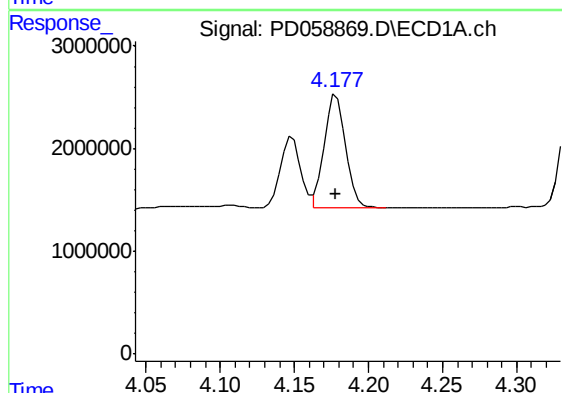
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 13512584
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



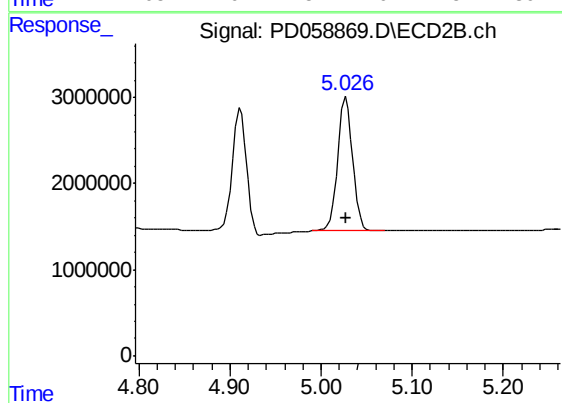
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 18087160
Conc: 9.52 ng/ml



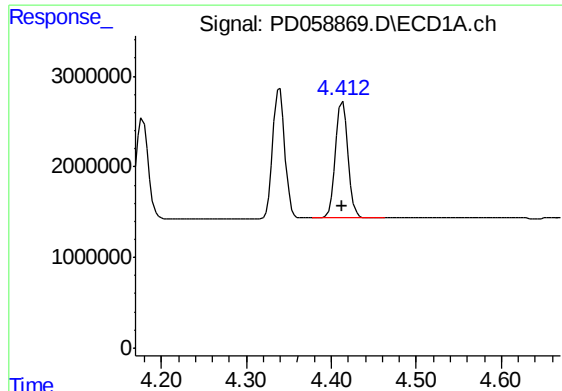
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 11197259
Conc: 9.37 ng/ml



#4 Heptachlor

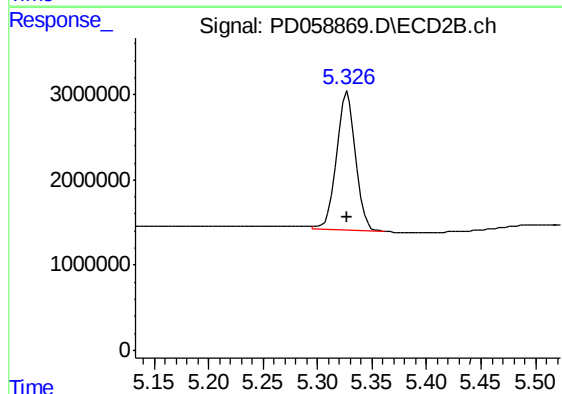
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 17757806
Conc: 9.47 ng/ml



#5 Aldrin

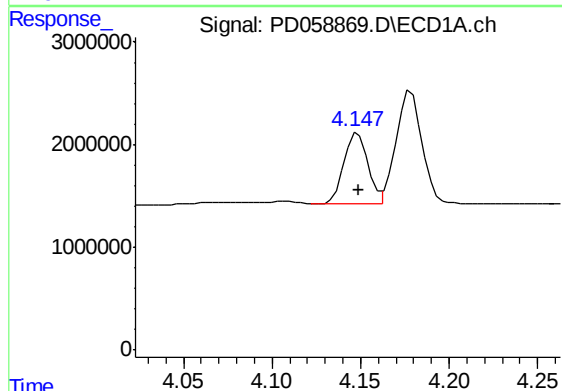
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 13298591
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



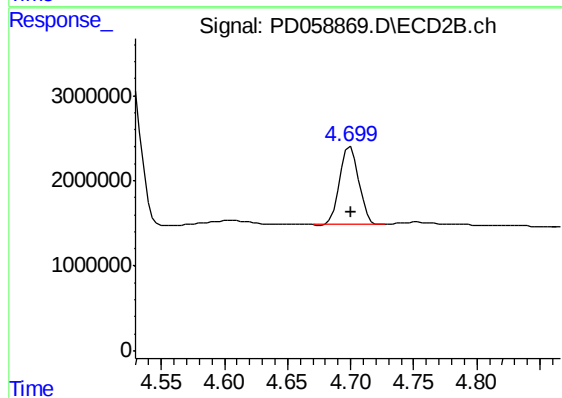
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 19695192
Conc: 10.67 ng/ml



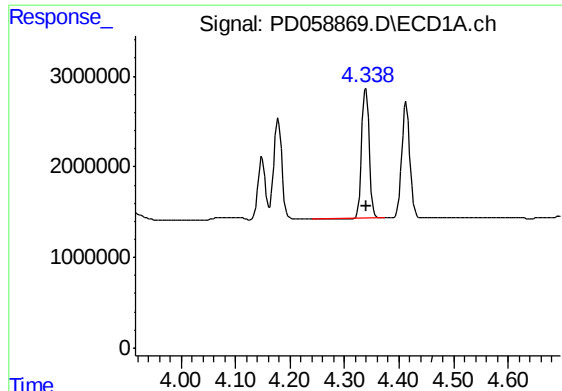
#6 beta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6491770
Conc: 11.02 ng/ml



#6 beta-BHC

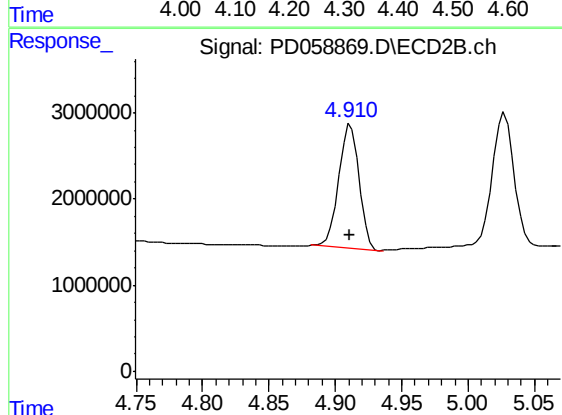
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 9629169
Conc: 11.07 ng/ml



#7 delta-BHC

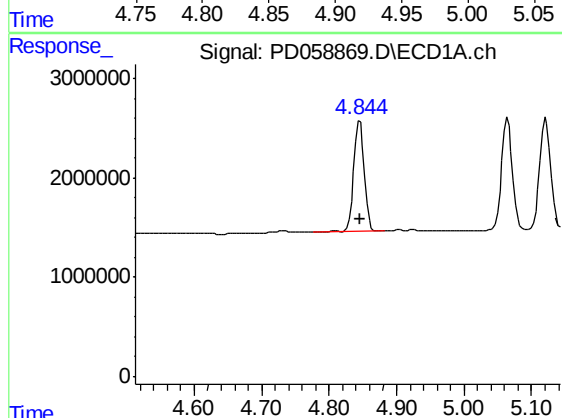
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 14011866
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



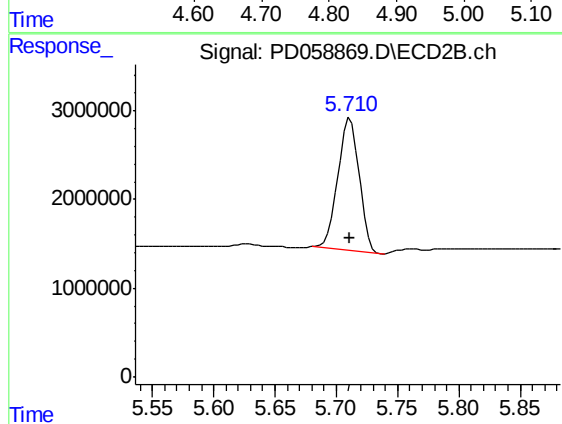
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 15558063
Conc: 10.64 ng/ml



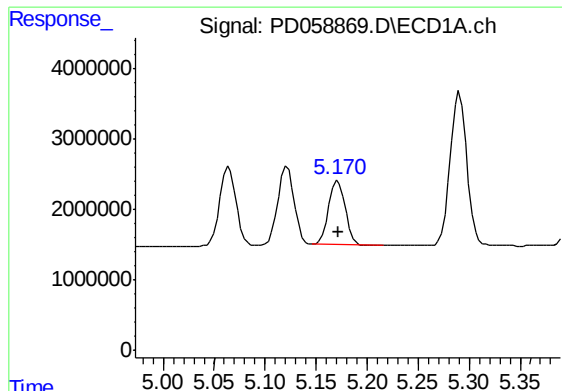
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 12202380
Conc: 10.80 ng/ml



#8 Heptachlor epoxide

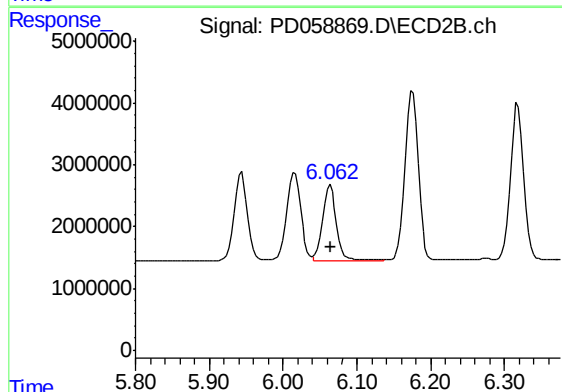
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 18225557
Conc: 10.95 ng/ml



#9 Endosulfan I

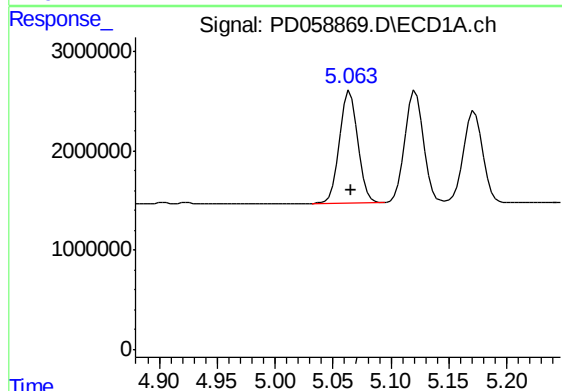
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 10394458
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



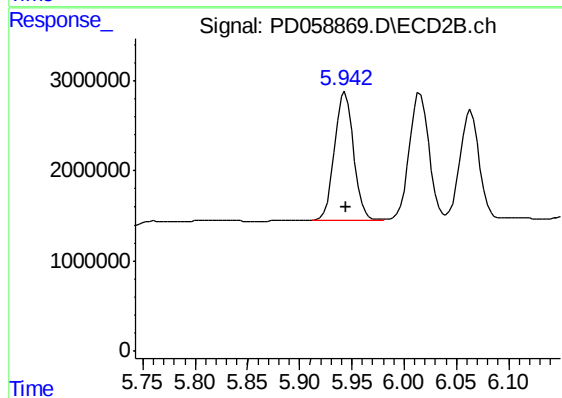
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16084514
Conc: 10.37 ng/ml



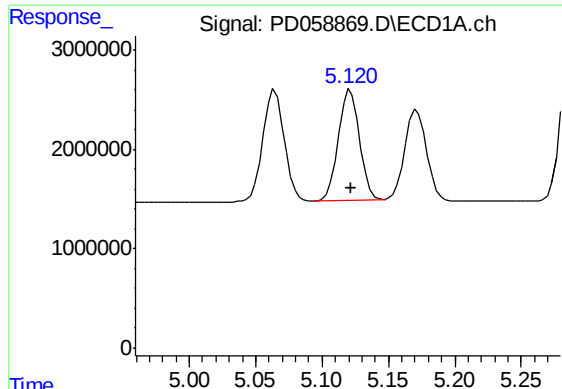
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 12446891
Conc: 10.76 ng/ml



#10 trans-Chlordane

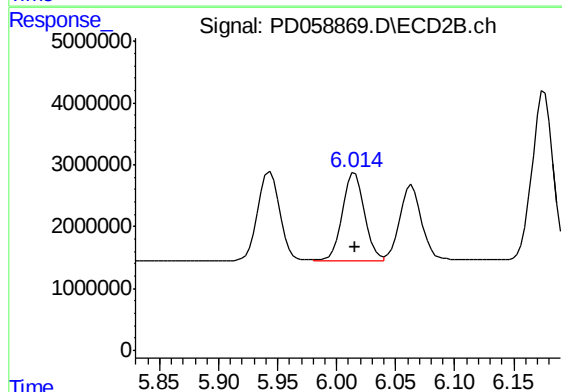
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 18064091
Conc: 10.84 ng/ml



#11 cis-Chlordane

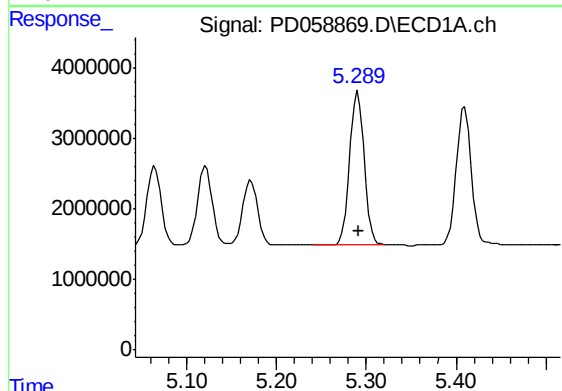
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 12428613
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



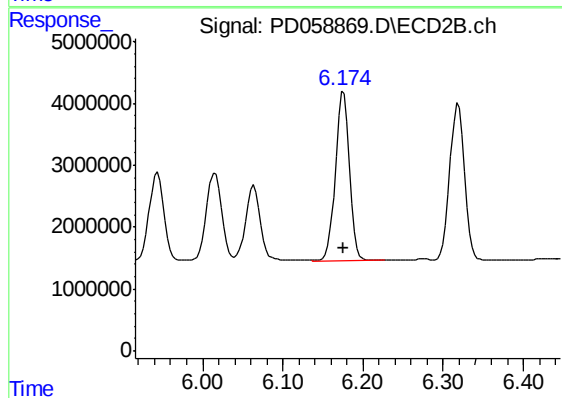
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 18596552
Conc: 11.05 ng/ml



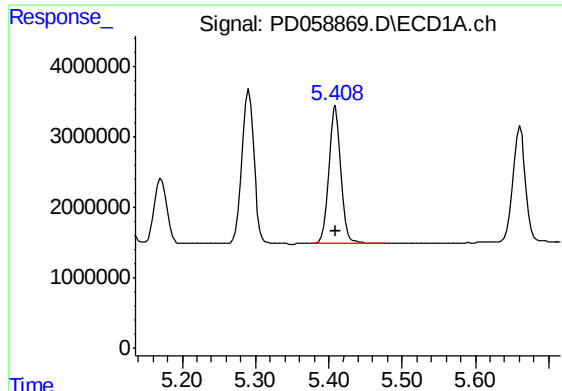
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 24402668
Conc: 21.21 ng/ml



#12 4,4'-DDE

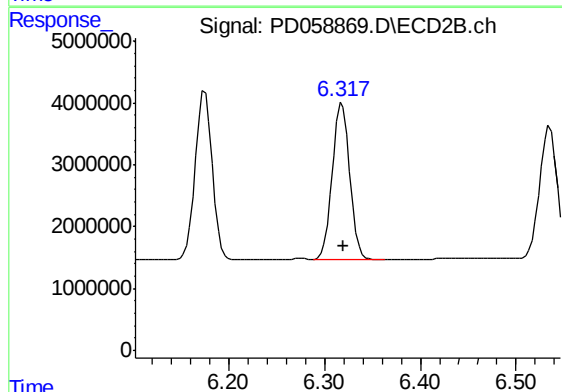
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 33996665
Conc: 21.45 ng/ml



#13 Dieldrin

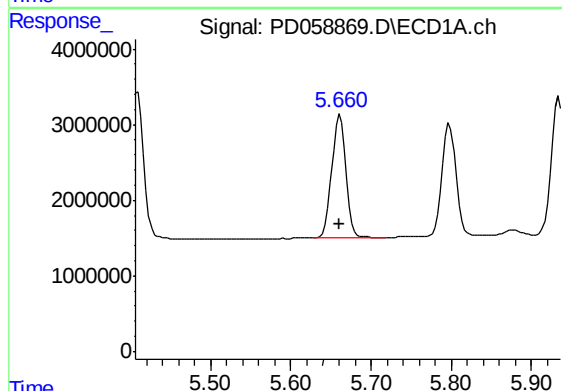
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 22851823
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



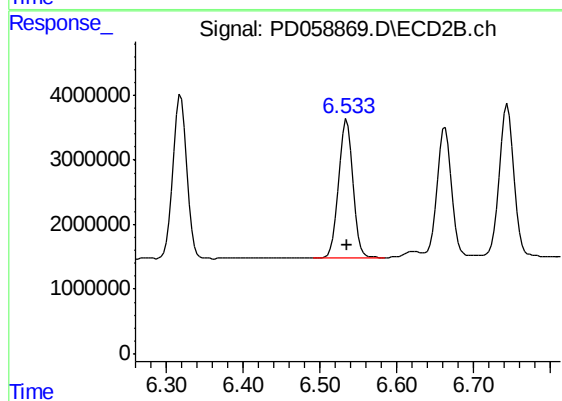
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 32056923
Conc: 19.15 ng/ml



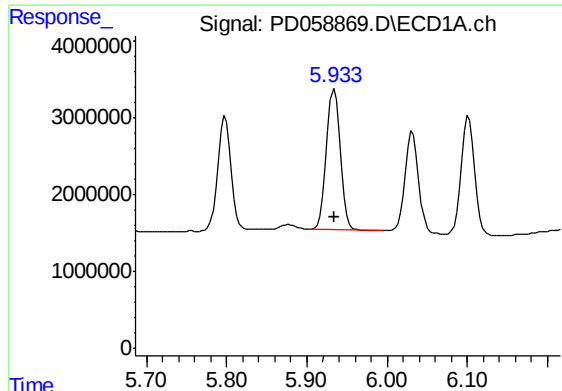
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 19771461
Conc: 19.90 ng/ml



#14 Endrin

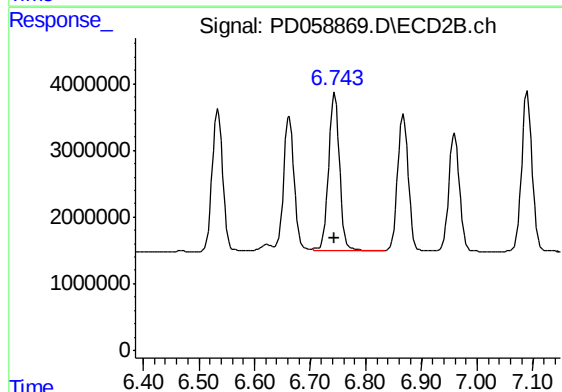
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 27803640
Conc: 20.50 ng/ml



#15 Endosulfan II

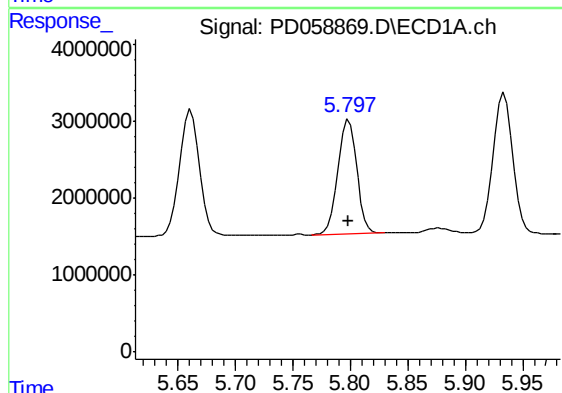
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 21699517
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



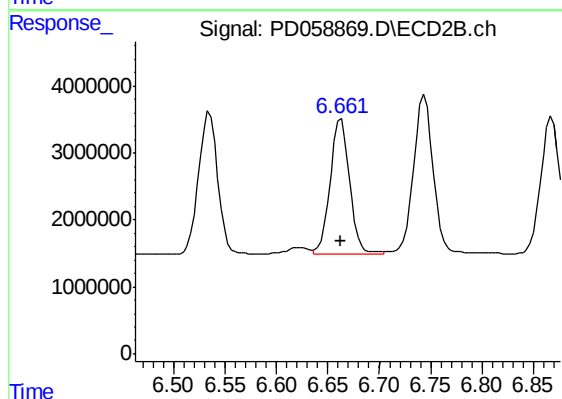
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 31977983
Conc: 22.73 ng/ml



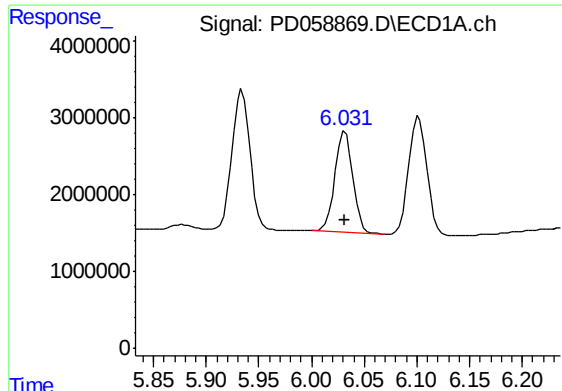
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 17431409
Conc: 18.49 ng/ml



#16 4,4'-DDD

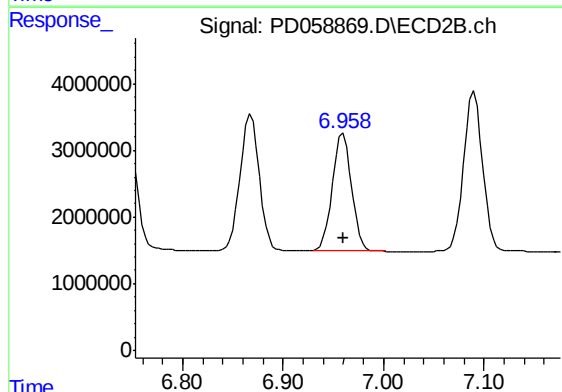
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 26701117
Conc: 20.37 ng/ml



#17 4,4'-DDT

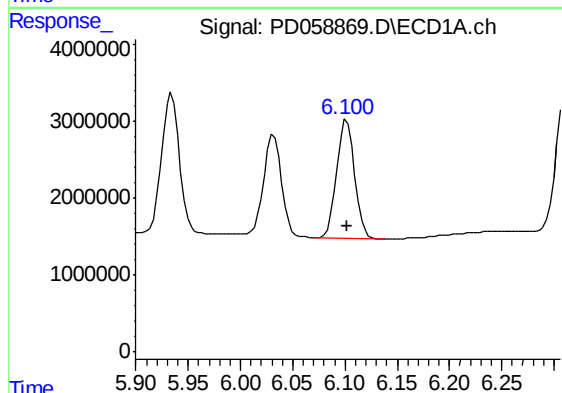
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 15466694
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



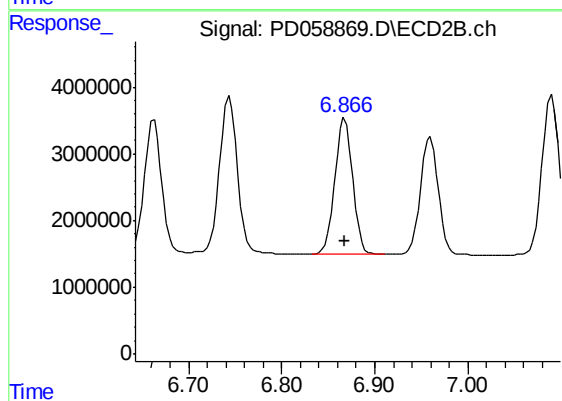
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 23222186
Conc: 17.60 ng/ml



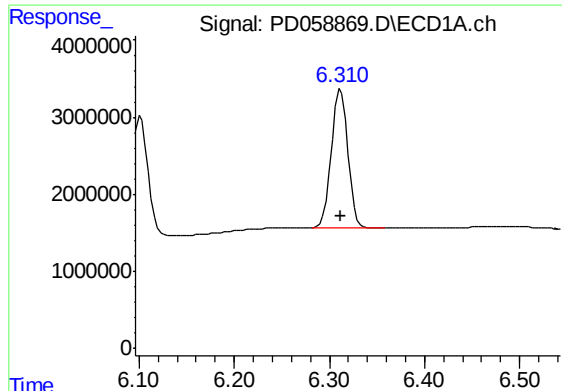
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 18480321
Conc: 21.61 ng/ml



#18 Endrin aldehyde

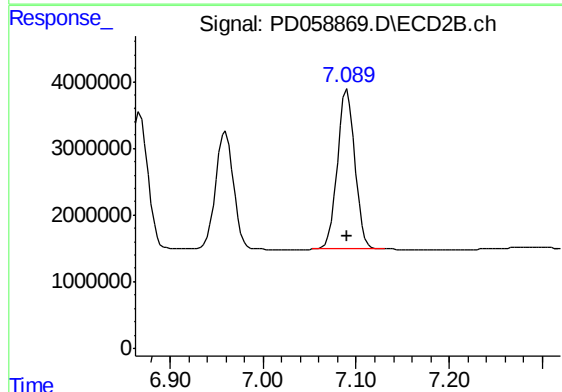
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 26877694
Conc: 21.84 ng/ml



#19 Endosulfan Sulfate

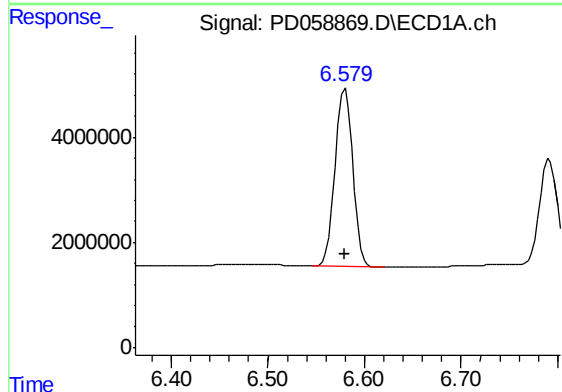
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 21801451
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



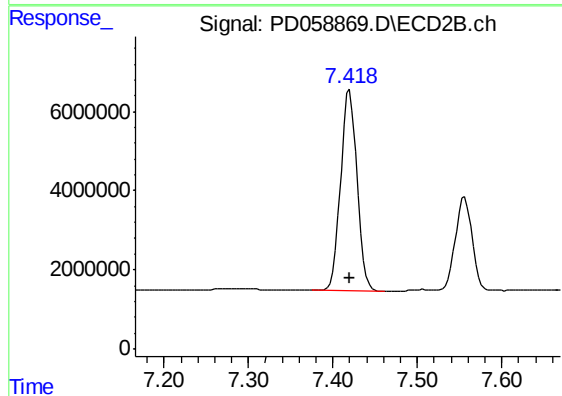
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 31300973
Conc: 21.78 ng/ml



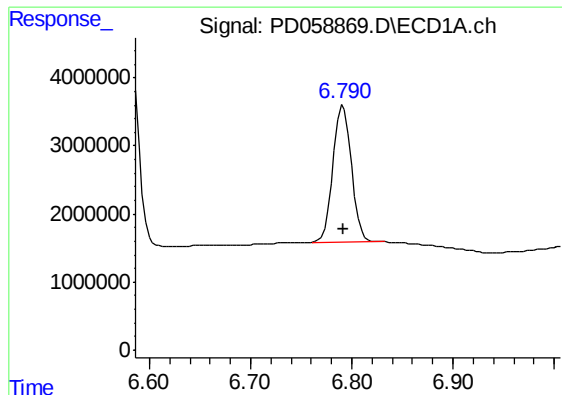
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 42567533
Conc: 94.32 ng/ml



#20 Methoxychlor

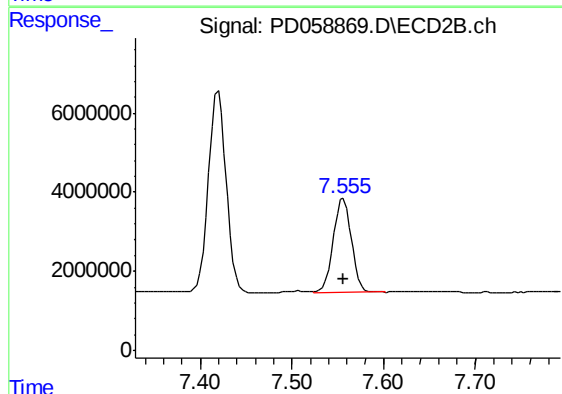
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 68736496
Conc: 99.49 ng/ml



#21 Endrin ketone

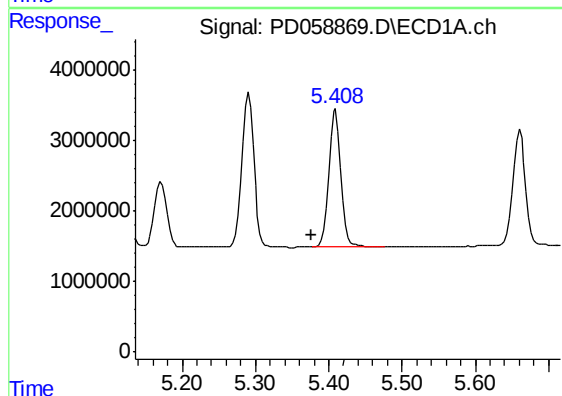
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 25390841
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



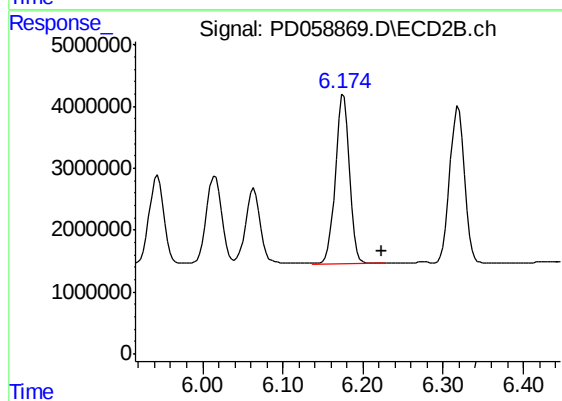
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 32843431
Conc: 22.58 ng/ml



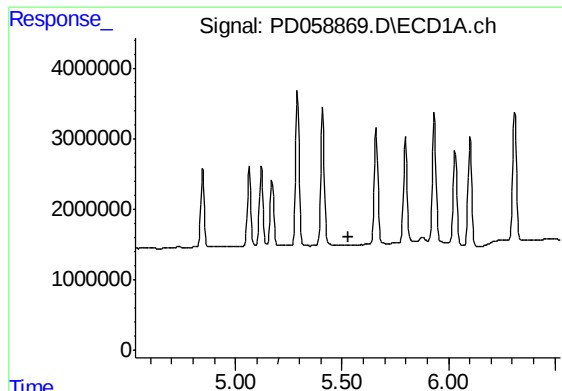
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: 0.033 min
Response: 22851823
Conc: 3591.95 ng/ml



#22 Toxaphene-1

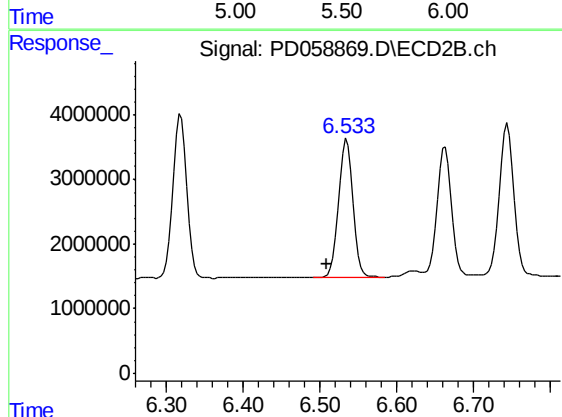
R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 33996665
Conc: 4009.19 ng/ml



#23 Toxaphene-2

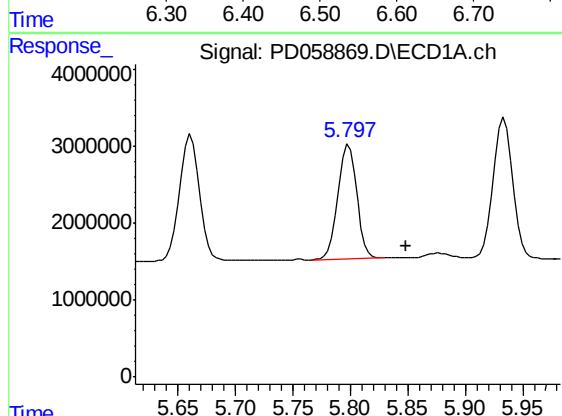
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC02



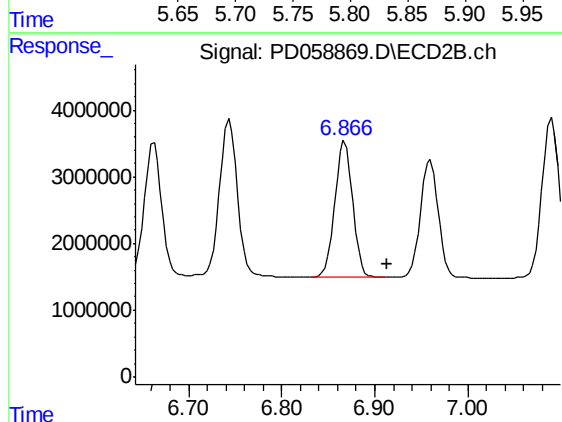
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 27803640
Conc: 2639.07 ng/ml



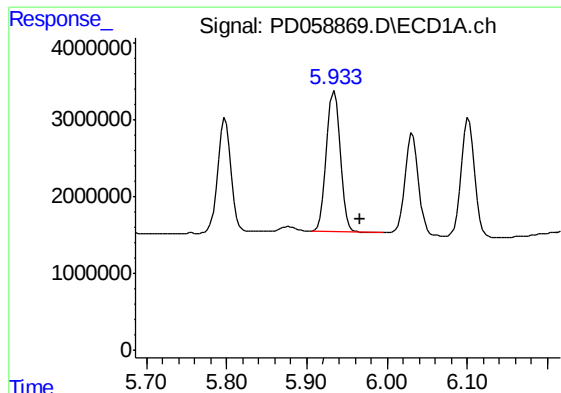
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 17431409
Conc: 3169.25 ng/ml



#24 Toxaphene-3

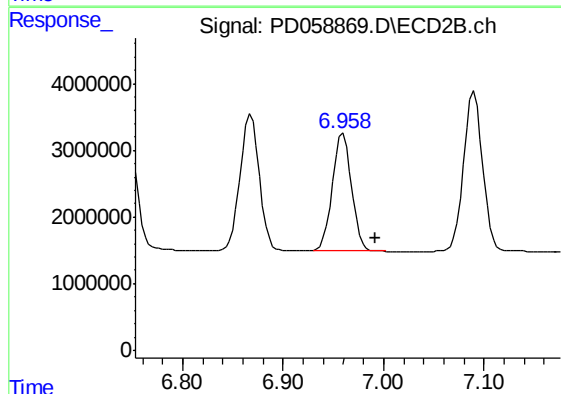
R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 26877694
Conc: 2021.94 ng/ml



#25 Toxaphene-4

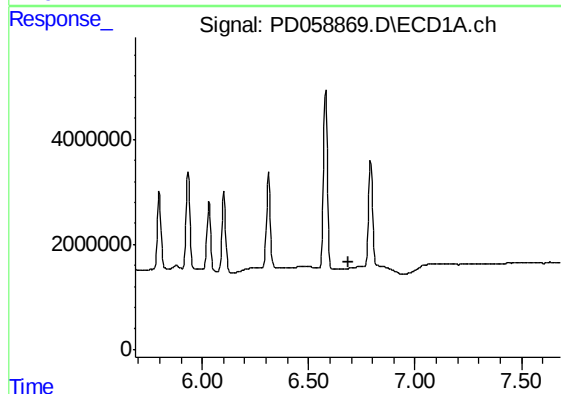
R.T.: 5.934 min
Delta R.T.: -0.032 min
Response: 21699517
Conc: 1166.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



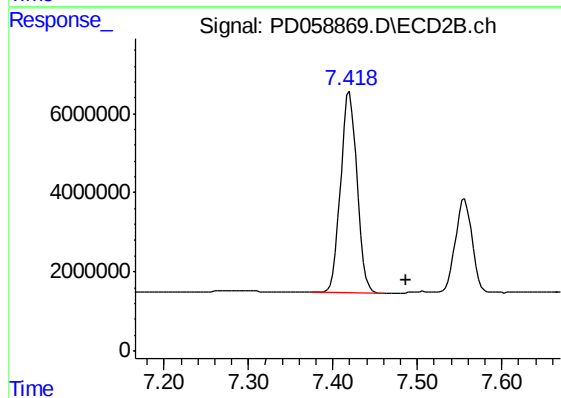
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 23222186
Conc: 604.95 ng/ml



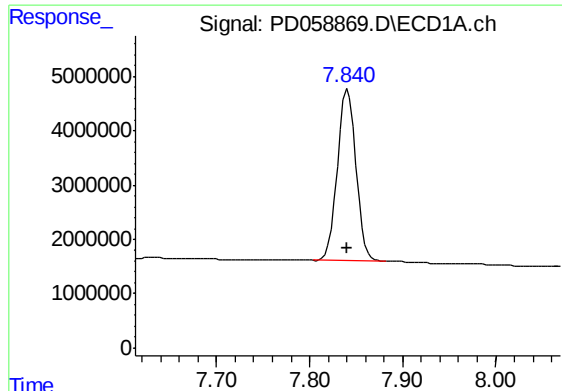
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

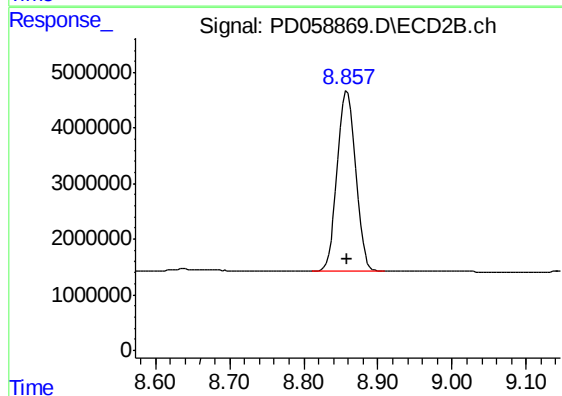
R.T.: 7.420 min
Delta R.T.: -0.067 min
Response: 68736496
Conc: 3855.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 43537287
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 55706690
Conc: 40.62 ng/ml