

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 17:34
 Operator : AJ\MA
 Sample : RESC09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:30:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.233	3.897	19760848	46142573	18.676	19.167
27)	SA Decachlor...	7.879	8.903	45826438	99833824	37.232	38.549
Target Compounds							
2)	A alpha-BHC	3.657	4.281	13647224	36179917	8.712	10.124
3)	MA gamma-BHC...	3.929	4.561	12442223	32351666	7.999	9.176
4)	MA Heptachlor	4.210	5.063	12859714	33975435	9.101	9.276
5)	MB Aldrin	4.446	5.365	13061821	34004865	9.237	9.407
6)	B beta-BHC	4.178	4.732	6150425	15839347	9.265	9.509
7)	B delta-BHC	4.370	4.945	12533829	20994950	7.945	7.013
8)	B Heptachlo...	4.880	5.748	12393068	21267081	9.349	6.191 #
9)	A Endosulfan I	5.207	6.101	11753234	31710340	9.348	9.662
10)	B trans-Chl...	5.100	5.981	12777319	33367654	9.418	9.336
11)	B cis-Chlor...	5.157	6.053	12879123	34462380	9.425	9.614
12)	B 4,4'-DDE	5.326	6.211	24647382	63870201	18.339	18.778
13)	MA Dieldrin	5.446	6.356	25635157	66593552	17.956	18.671
14)	MA Endrin	5.697	6.572	22716595	52031011	18.605	17.723
15)	B Endosulfa...	5.970	6.781	22661645	58444159	18.616	19.684
16)	A 4,4'-DDD	5.834	6.699	20370094	51324323	18.078	18.258
17)	MA 4,4'-DDT	6.068	6.996	21173717	53204948	18.098	18.915
18)	B Endrin al...	6.138	6.905	19230695	48704703	18.779	19.298
19)	B Endosulfa...	6.349	7.128	22455220	56249850	17.997	18.419
20)	A Methoxychlor	6.616	7.455	55382659	144.7E6	94.048	99.623
21)	B Endrin ke...	6.830	7.594	26199171	58652571	18.604	19.334
22)	Toxaphene-1	5.446	6.277	25635157	128902	3563.162	8.067 #
23)	Toxaphene-2	5.538	6.572	696216	52031011	83.339	2519.632 #
24)	Toxaphene-3	5.890	6.905	716645	48704703	109.997	1755.269 #
25)	Toxaphene-4	5.970	6.996	22661645	53204948	1037.190	687.912 #
26)	Toxaphene-5	6.690	7.455	67226	144.7E6	2.371	4082.976 #

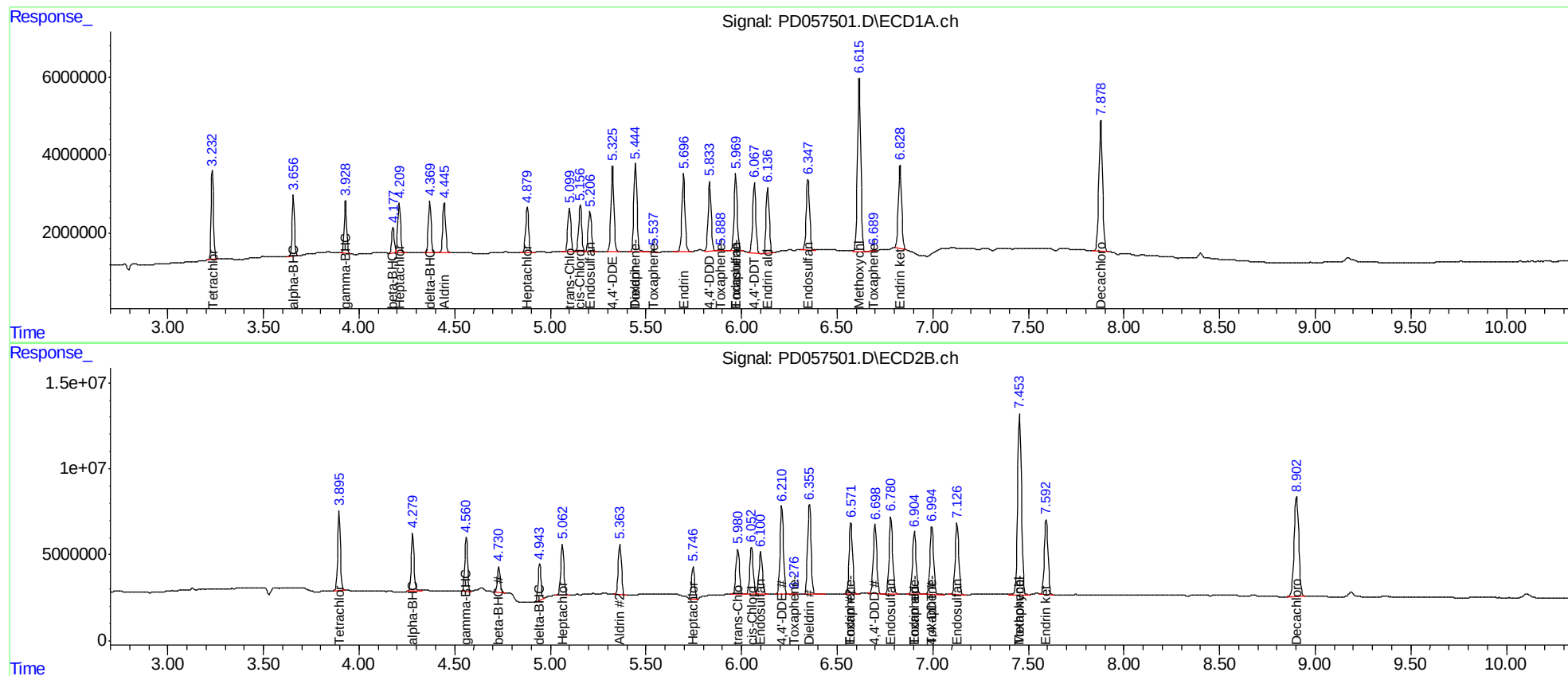
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

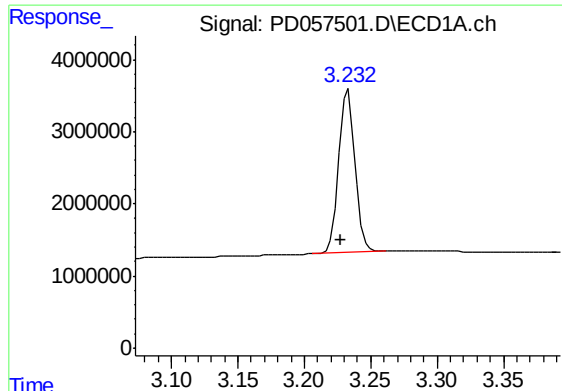
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 17:34
Operator : AJ\MA
Sample : RESC09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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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

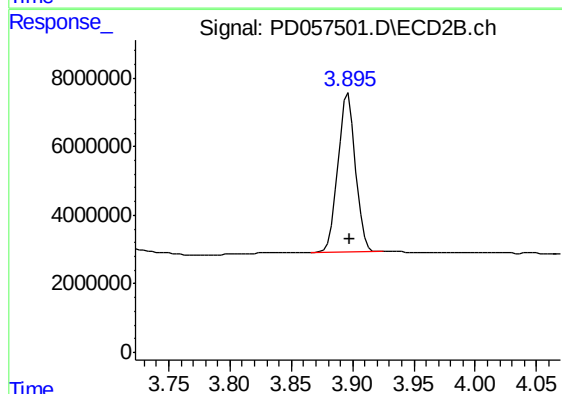




#1 Tetrachloro-m-xylene

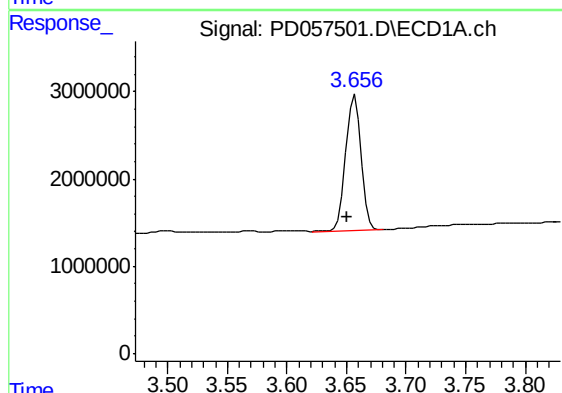
R.T.: 3.233 min
Delta R.T.: 0.005 min
Response: 19760848
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



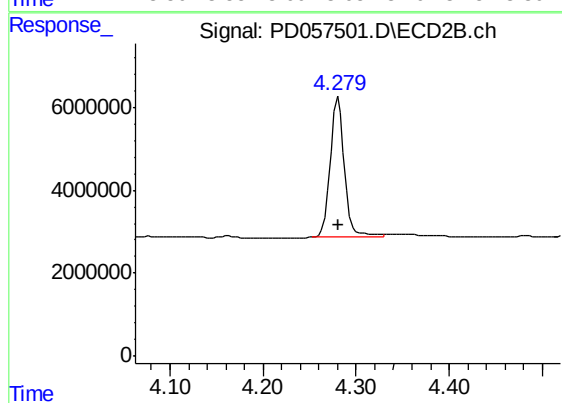
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 46142573
Conc: 19.17 ng/ml



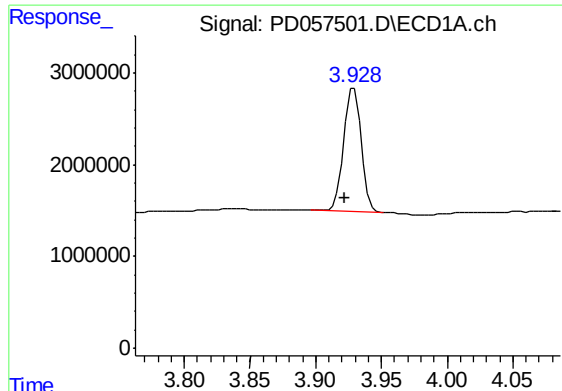
#2 alpha-BHC

R.T.: 3.657 min
Delta R.T.: 0.006 min
Response: 13647224
Conc: 8.71 ng/ml



#2 alpha-BHC

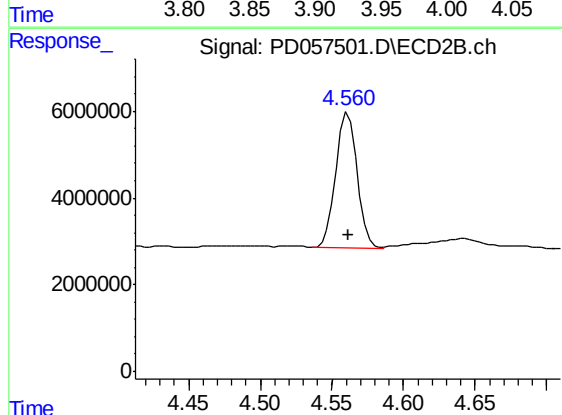
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 36179917
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

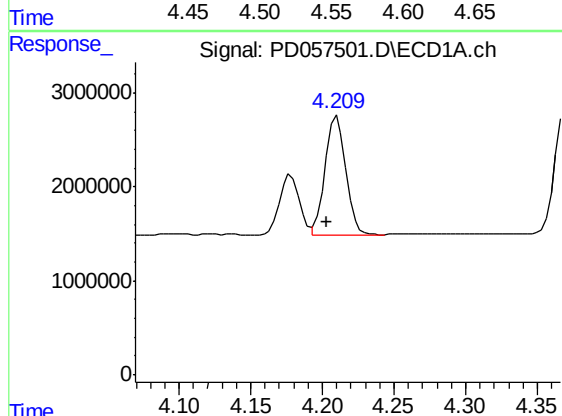
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 12442223
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



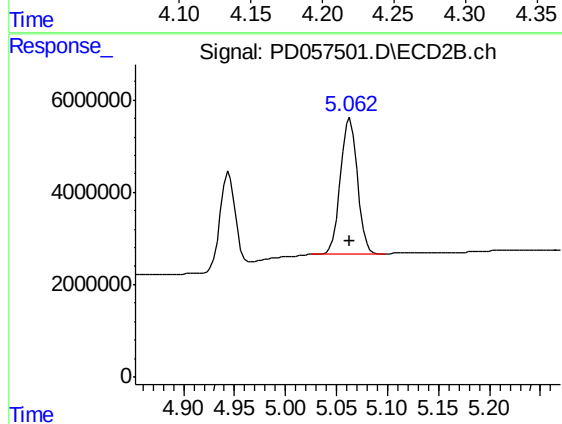
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 32351666
Conc: 9.18 ng/ml



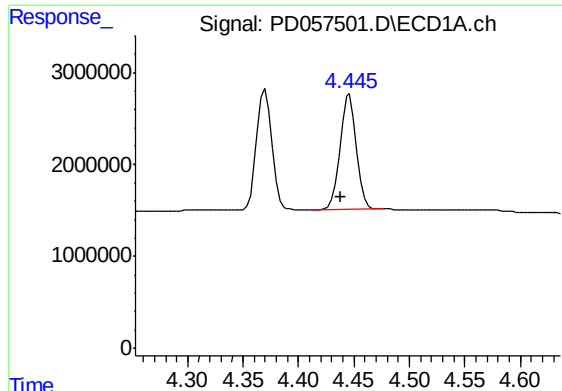
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.007 min
Response: 12859714
Conc: 9.10 ng/ml



#4 Heptachlor

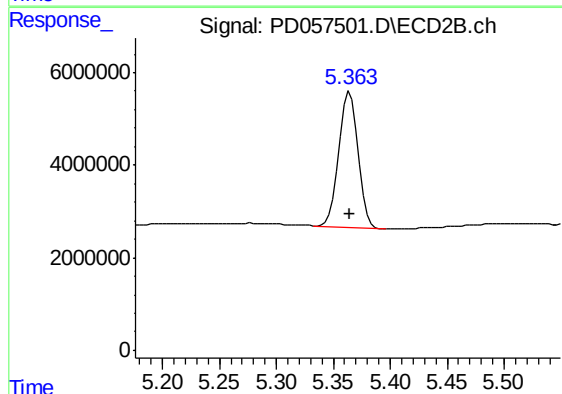
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 33975435
Conc: 9.28 ng/ml



#5 Aldrin

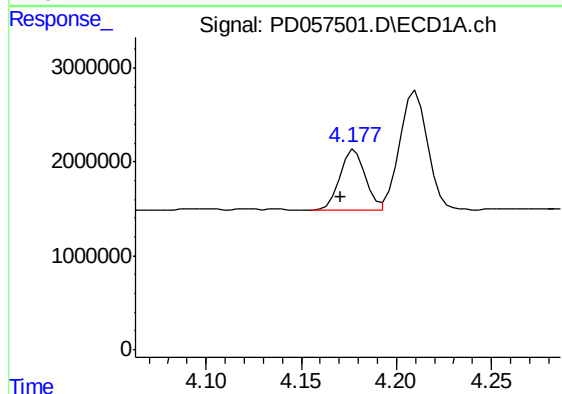
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 13061821
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



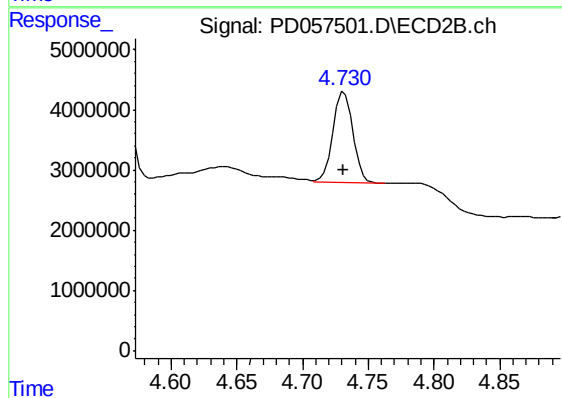
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 34004865
Conc: 9.41 ng/ml



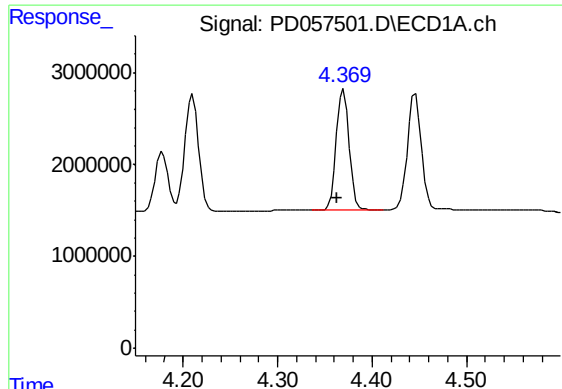
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.008 min
Response: 6150425
Conc: 9.26 ng/ml



#6 beta-BHC

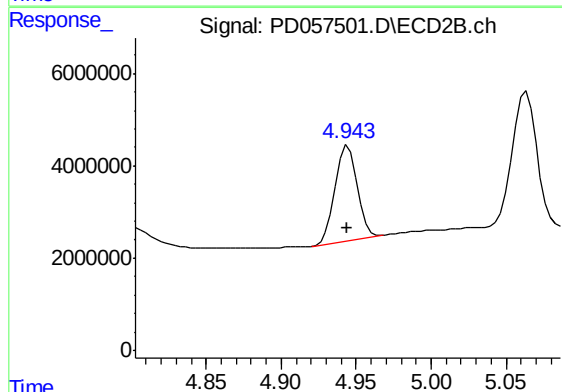
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 15839347
Conc: 9.51 ng/ml



#7 delta-BHC

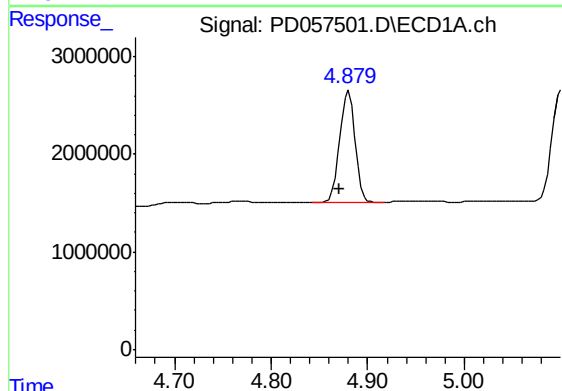
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 12533829
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



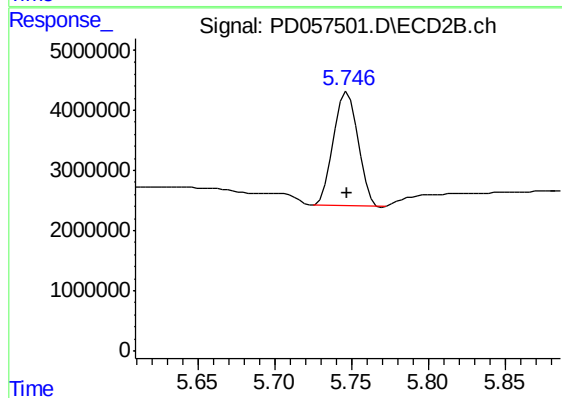
#7 delta-BHC

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 20994950
Conc: 7.01 ng/ml



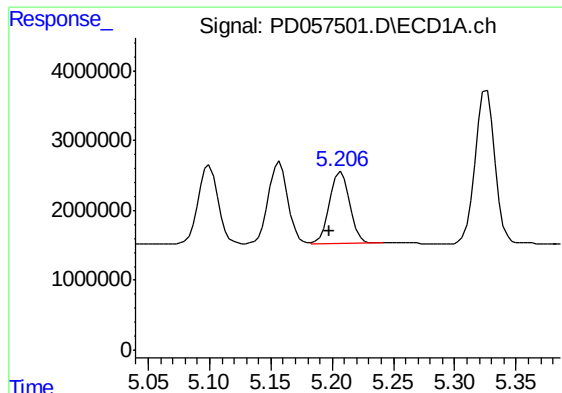
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 12393068
Conc: 9.35 ng/ml



#8 Heptachlor epoxide

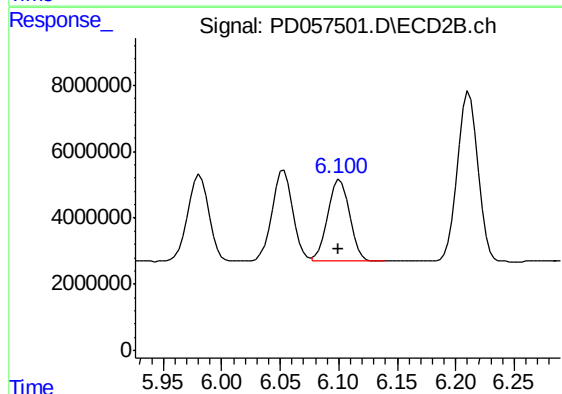
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 21267081
Conc: 6.19 ng/ml



#9 Endosulfan I

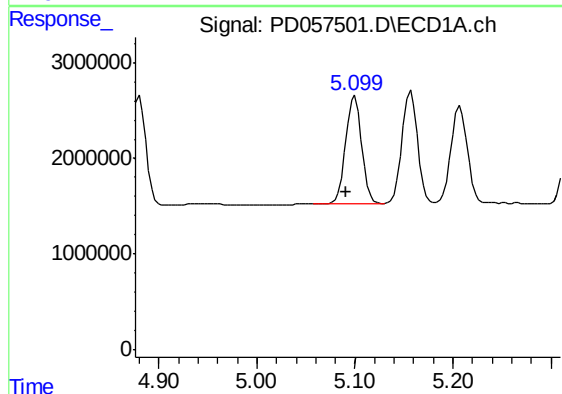
R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 11753234
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



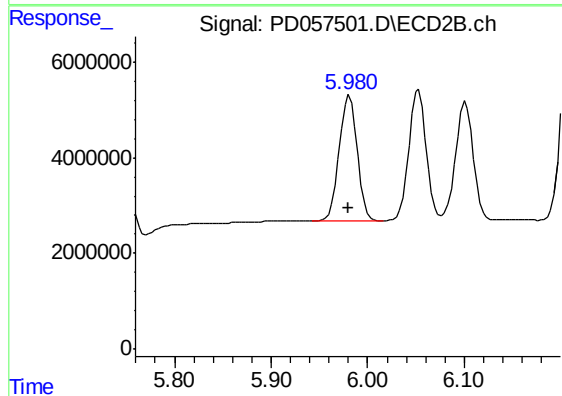
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 31710340
Conc: 9.66 ng/ml



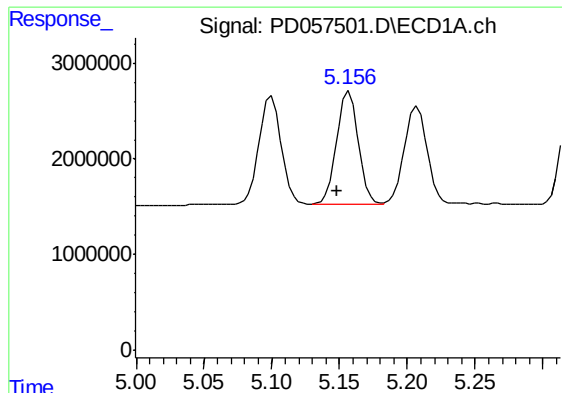
#10 trans-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 12777319
Conc: 9.42 ng/ml



#10 trans-Chlordane

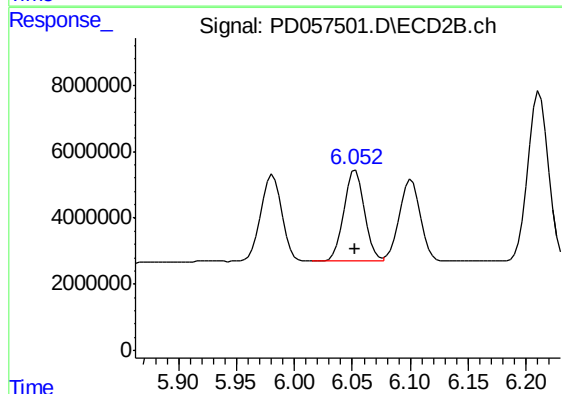
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 33367654
Conc: 9.34 ng/ml



#11 cis-Chlordane

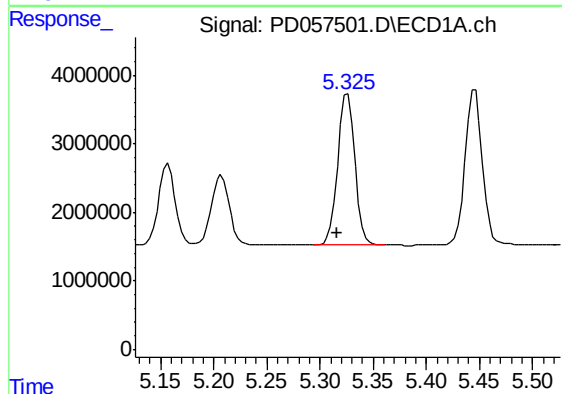
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 12879123
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



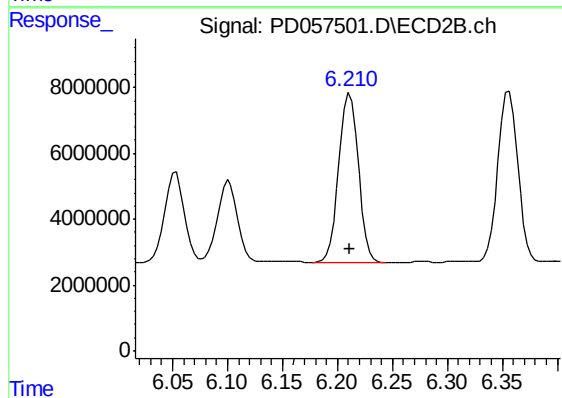
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 34462380
Conc: 9.61 ng/ml



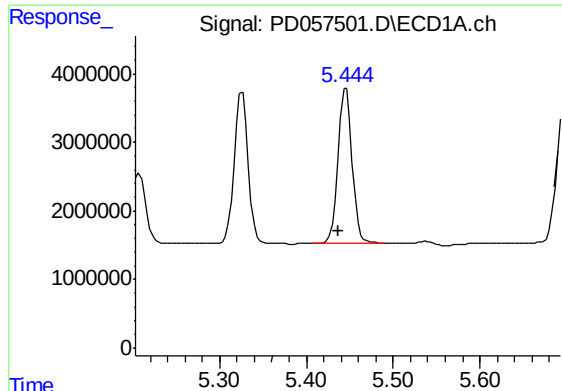
#12 4,4'-DDE

R.T.: 5.326 min
Delta R.T.: 0.010 min
Response: 24647382
Conc: 18.34 ng/ml



#12 4,4'-DDE

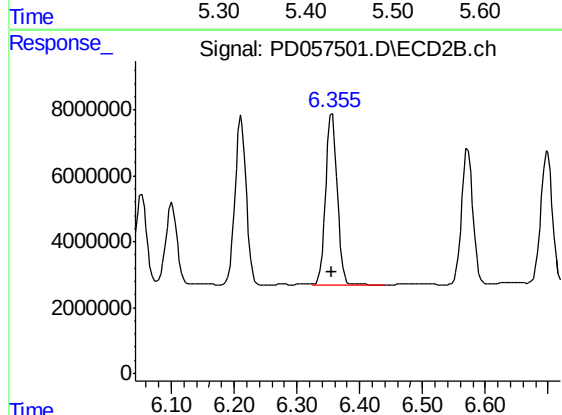
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 63870201
Conc: 18.78 ng/ml



#13 Dieldrin

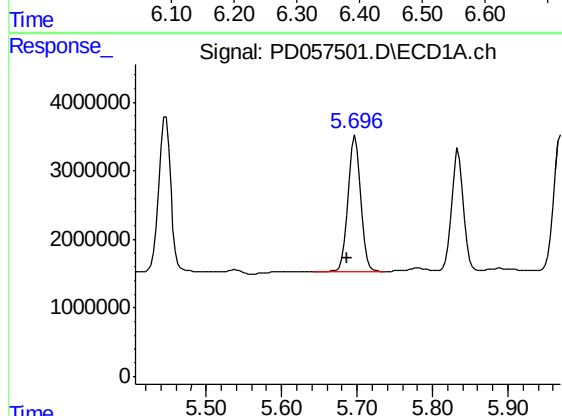
R.T.: 5.446 min
Delta R.T.: 0.009 min
Response: 25635157
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



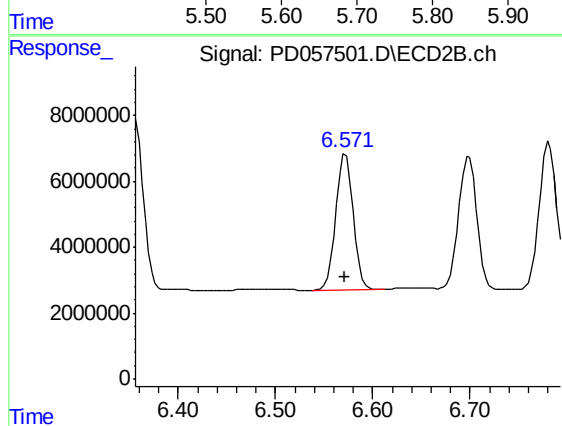
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 66593552
Conc: 18.67 ng/ml



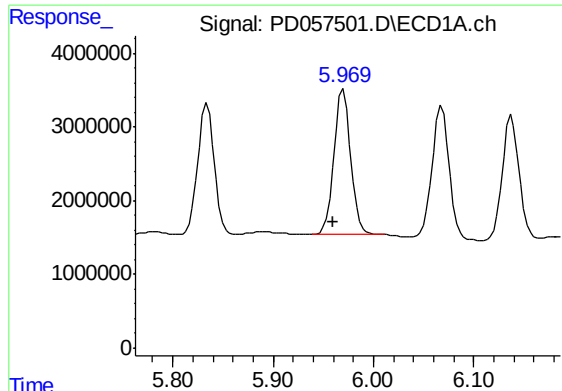
#14 Endrin

R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 22716595
Conc: 18.60 ng/ml



#14 Endrin

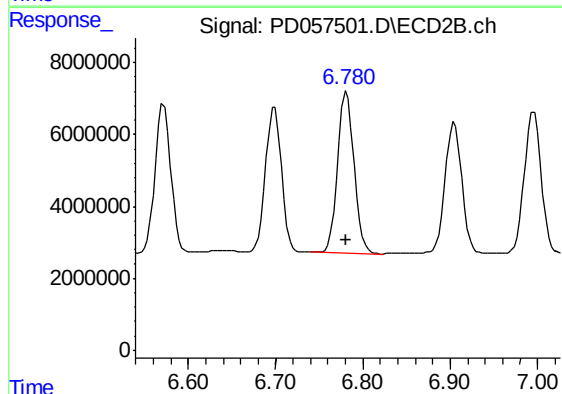
R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 52031011
Conc: 17.72 ng/ml



#15 Endosulfan II

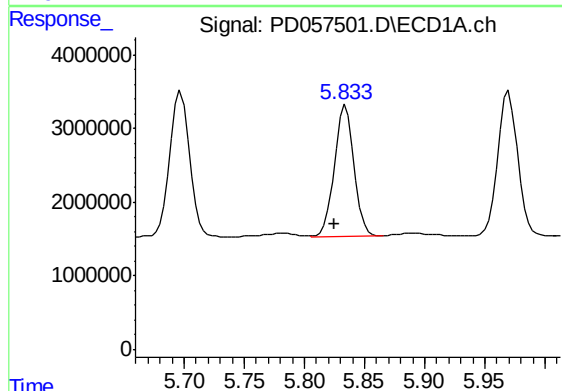
R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 22661645
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



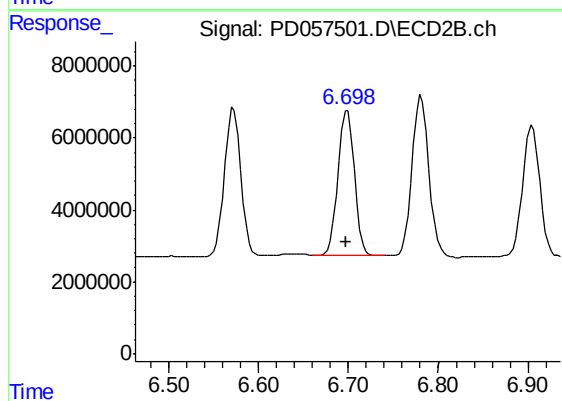
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 58444159
Conc: 19.68 ng/ml



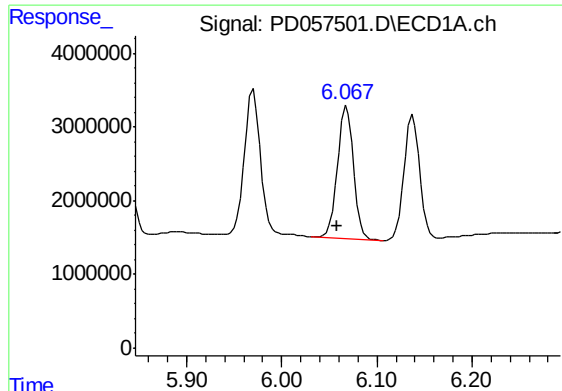
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 20370094
Conc: 18.08 ng/ml



#16 4,4'-DDD

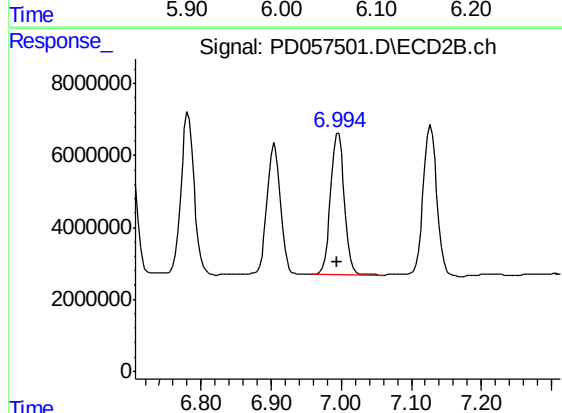
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 51324323
Conc: 18.26 ng/ml



#17 4,4'-DDT

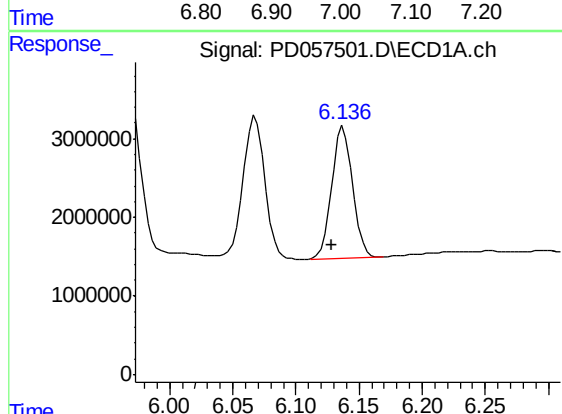
R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 21173717
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



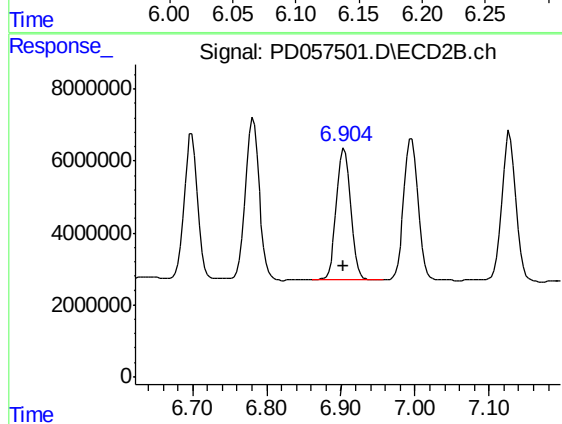
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 53204948
Conc: 18.92 ng/ml



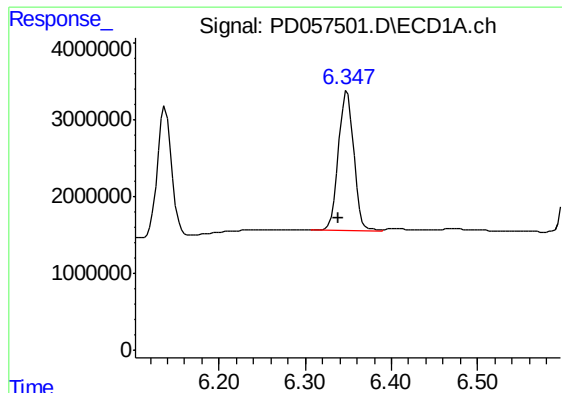
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.009 min
Response: 19230695
Conc: 18.78 ng/ml



#18 Endrin aldehyde

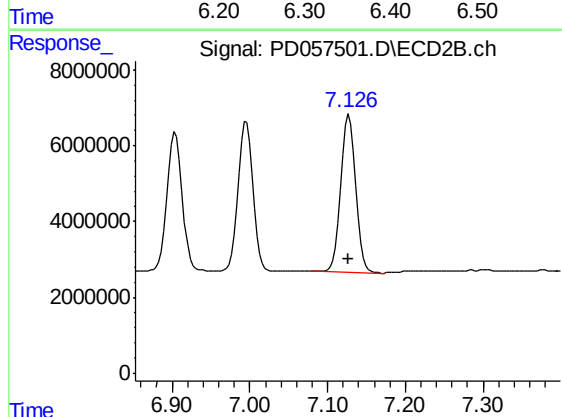
R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 48704703
Conc: 19.30 ng/ml



#19 Endosulfan Sulfate

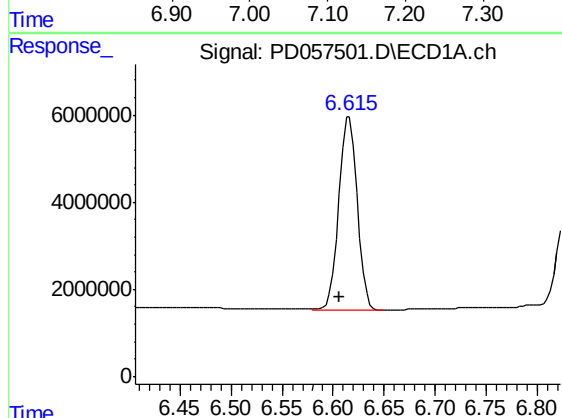
R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 22455220
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



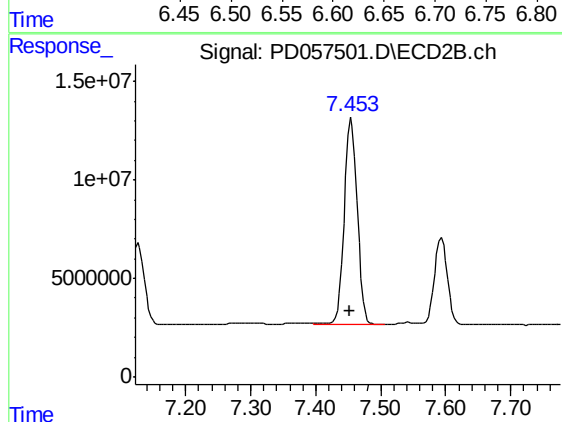
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 56249850
Conc: 18.42 ng/ml



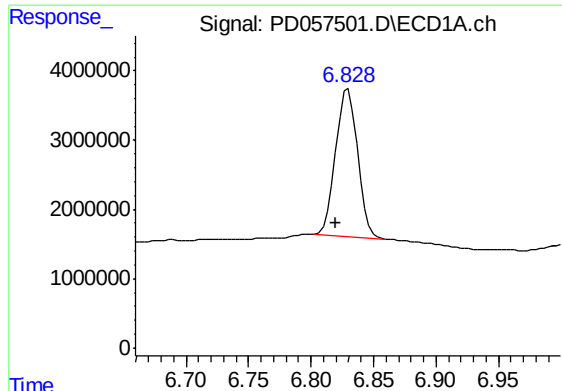
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 55382659
Conc: 94.05 ng/ml



#20 Methoxychlor

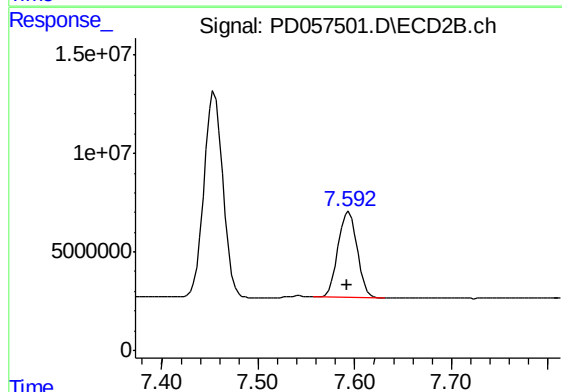
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 144691743
Conc: 99.62 ng/ml



#21 Endrin ketone

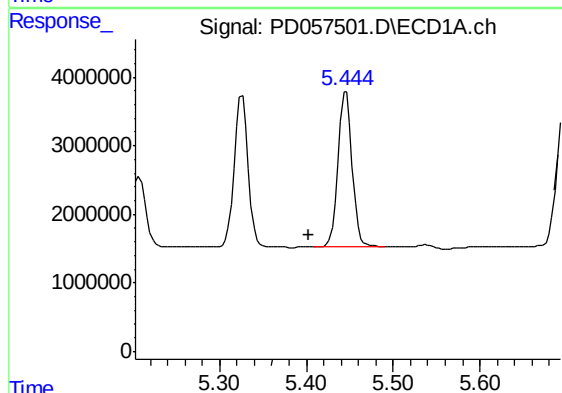
R.T.: 6.830 min
Delta R.T.: 0.010 min
Response: 26199171
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



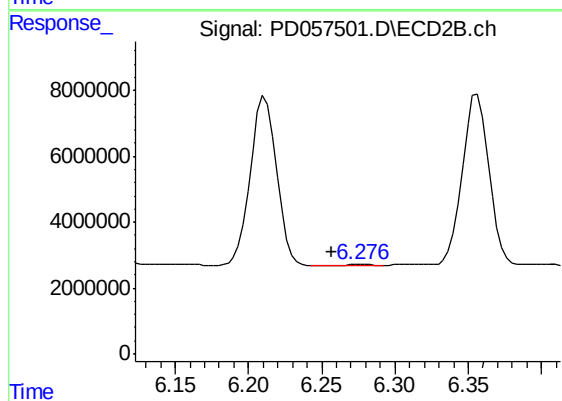
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 58652571
Conc: 19.33 ng/ml



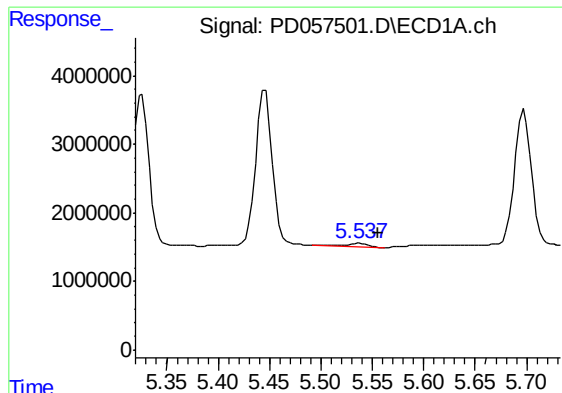
#22 Toxaphene-1

R.T.: 5.446 min
Delta R.T.: 0.042 min
Response: 25635157
Conc: 3563.16 ng/ml



#22 Toxaphene-1

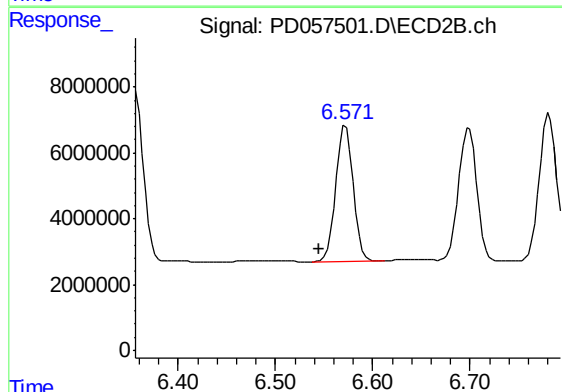
R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 128902
Conc: 8.07 ng/ml



#23 Toxaphene-2

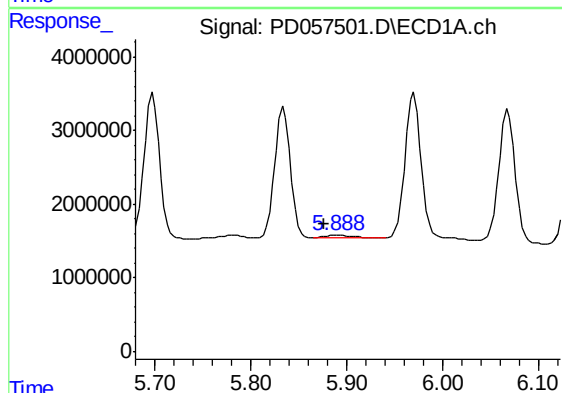
R.T.: 5.538 min
Delta R.T.: -0.018 min
Response: 696216
Conc: 83.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



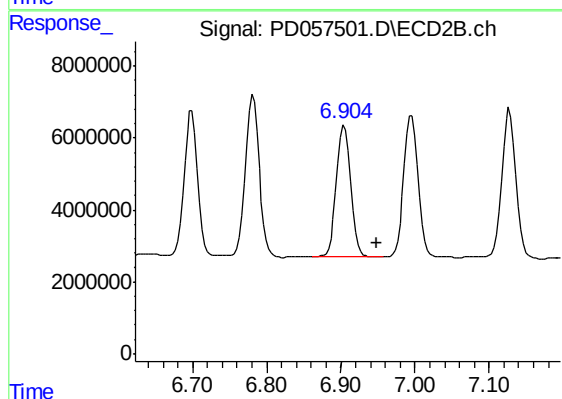
#23 Toxaphene-2

R.T.: 6.572 min
Delta R.T.: 0.028 min
Response: 52031011
Conc: 2519.63 ng/ml



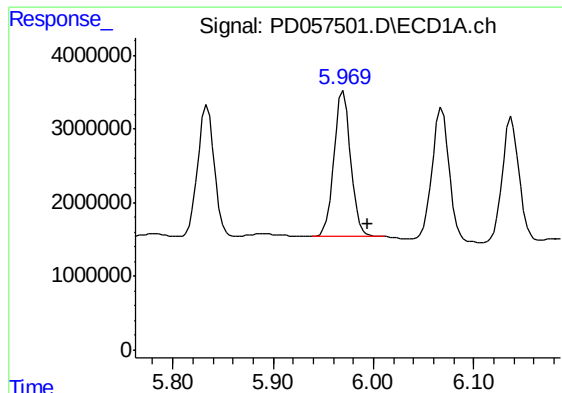
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 716645
Conc: 110.00 ng/ml



#24 Toxaphene-3

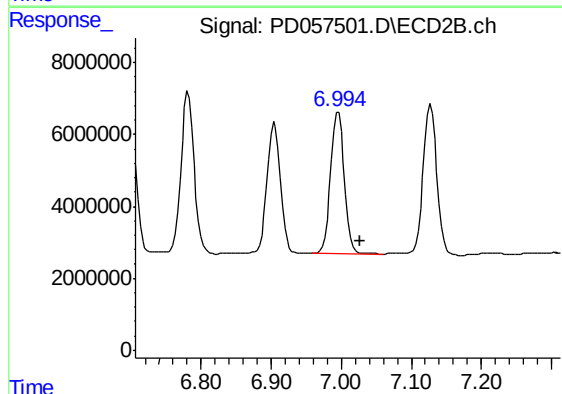
R.T.: 6.905 min
Delta R.T.: -0.043 min
Response: 48704703
Conc: 1755.27 ng/ml



#25 Toxaphene-4

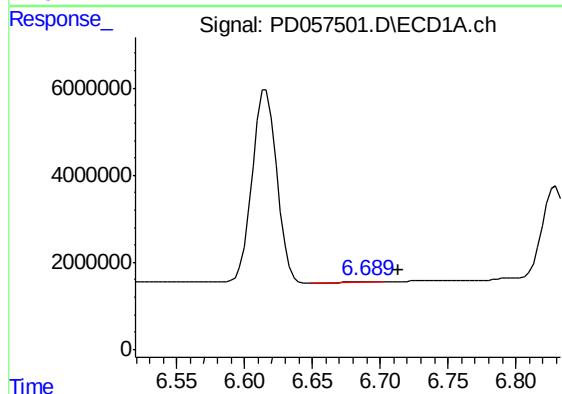
R.T.: 5.970 min
Delta R.T.: -0.024 min
Response: 22661645
Conc: 1037.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



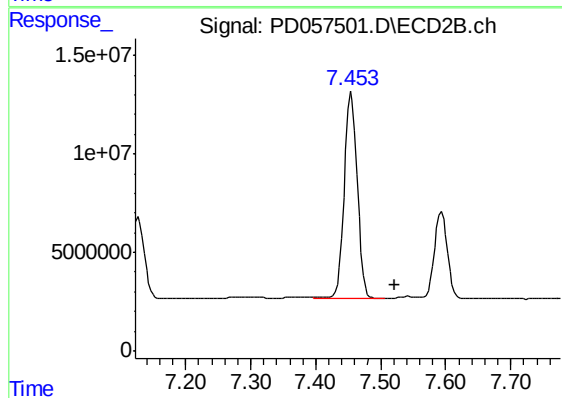
#25 Toxaphene-4

R.T.: 6.996 min
Delta R.T.: -0.031 min
Response: 53204948
Conc: 687.91 ng/ml



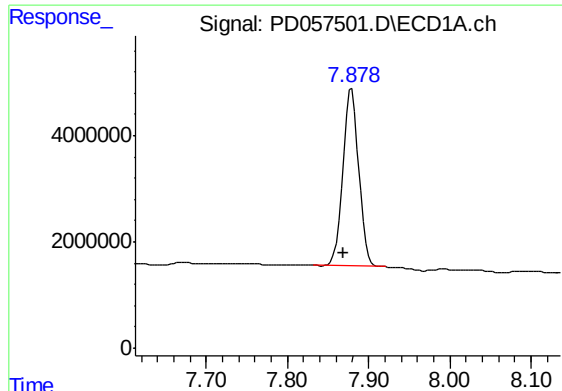
#26 Toxaphene-5

R.T.: 6.690 min
Delta R.T.: -0.023 min
Response: 67226
Conc: 2.37 ng/ml



#26 Toxaphene-5

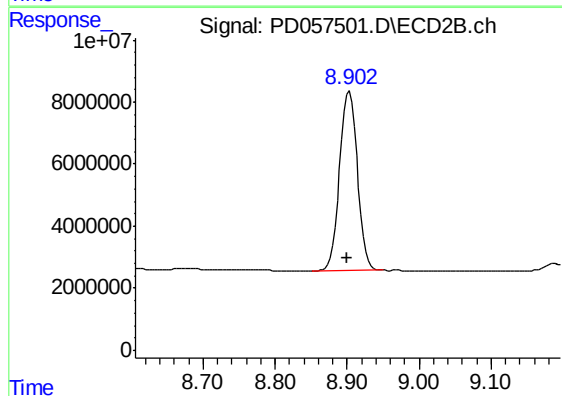
R.T.: 7.455 min
Delta R.T.: -0.067 min
Response: 144691743
Conc: 4082.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 45826438
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.003 min
Response: 99833824
Conc: 38.55 ng/ml