

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
 Data File : PD061140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 17:19
 Operator : DD\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:14:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

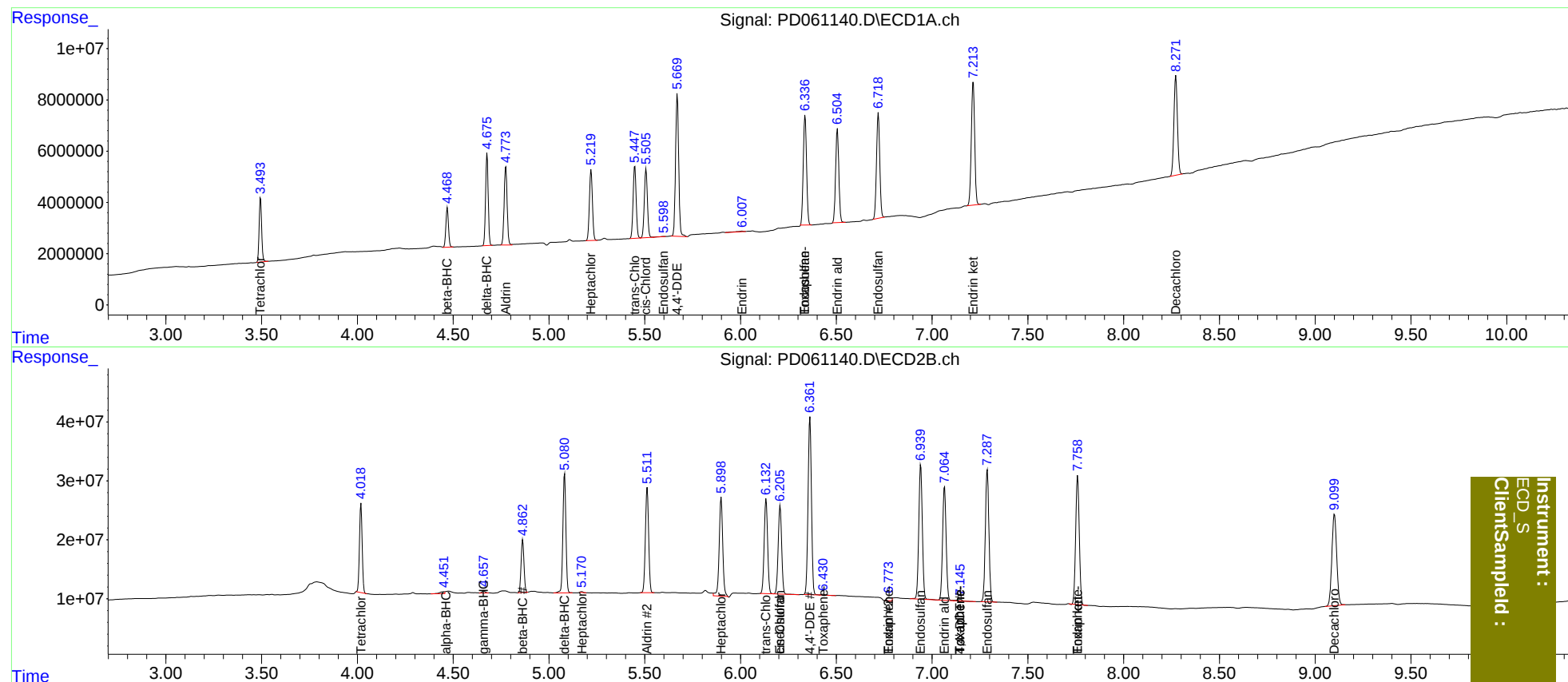
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.019	23035231	148.2E6	22.695	20.704
27)	SA Decachlor...	8.273	9.101	49251045	274.9E6	39.087	40.478
Target Compounds							
2)	A alpha-BHC	0.000	4.452f	0	5628852	N.D.	0.509
3)	MA gamma-BHC...	0.000	4.659f	0	3906558	N.D.	0.385
4)	MA Heptachlor	0.000	5.171f	0	1131101	N.D.	0.107
5)	MB Aldrin	4.775	5.513	33218170	210.0E6	23.307	21.392
6)	B beta-BHC	4.469	4.863	14624139	93061581	23.458	21.768
7)	B delta-BHC	4.677	5.082	34654379	221.0E6	24.626	21.680
8)	B Heptachlo...	5.220	5.899	30318242	215.7E6	22.278	24.894
9)	A Endosulfan I	5.599	6.207f	238452	189.0E6	0.182	21.936 #
10)	B trans-Chl...	5.448	6.133	31259608	198.8E6	22.101	21.144
11)	B cis-Chlor...	5.507	6.207	30140253	189.0E6	21.965	21.273
12)	B 4,4'-DDE	5.670	6.362	63012366	370.4E6	44.754	41.702
14)	MA Endrin	6.008f	6.774f	577123	10156021	0.464	1.375 #
15)	B Endosulfa...	6.337	6.941	51020174	295.9E6	46.954	41.118
17)	MA 4,4'-DDT	0.000	7.147	0	4286467	N.D.	0.590
18)	B Endrin al...	6.506	7.065	42585207	248.1E6	44.202	41.836
19)	B Endosulfa...	6.720	7.288	48333706	289.6E6	46.318	41.071
21)	B Endrin ke...	7.215	7.760	59107406	285.8E6	45.740	39.261
22)	Toxaphene-1	0.000	6.431	0	2138058	N.D.	39.227
23)	Toxaphene-2	0.000	6.774	0	10156021	N.D.	154.428
24)	Toxaphene-3	0.000	7.147	0	4286467	N.D.	44.743
25)	Toxaphene-4	6.337	7.147	51020174	4286467	1585.782	16.371 #
26)	Toxaphene-5	0.000	7.760	0	285.8E6	N.D.	2470.682

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

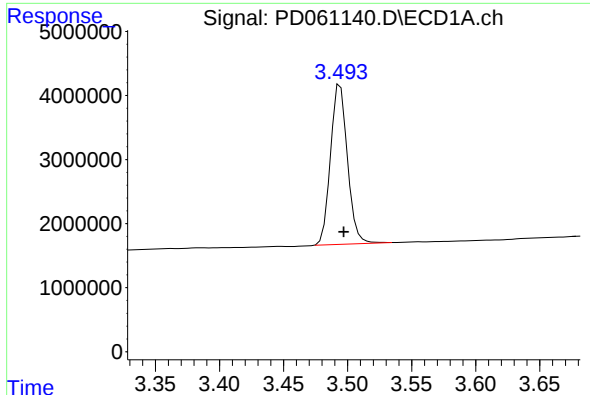
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
Data File : PD061140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 17:19
Operator : DD\AJ
Sample : INDB303
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 09 06:14:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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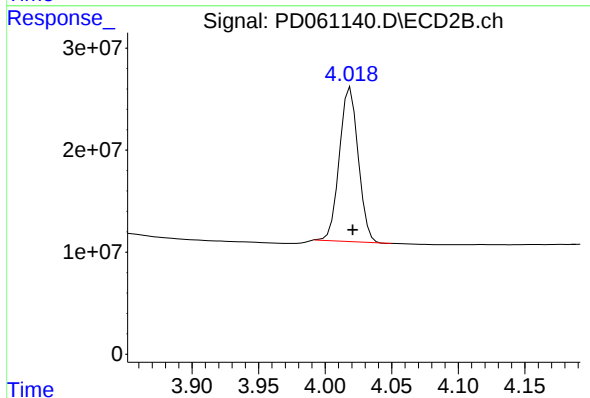
Instrument :
ECD_S
ClientSample :
Sample



#1 Tetrachloro-m-xylene

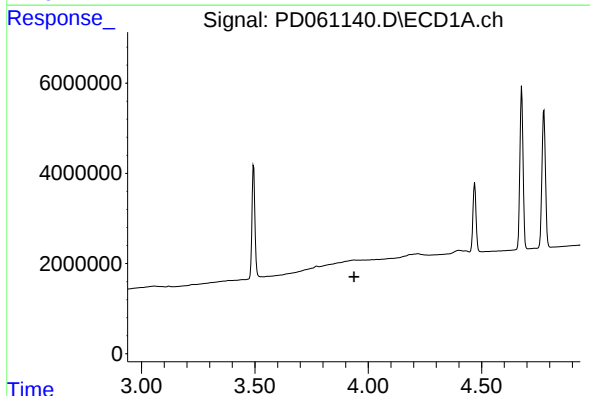
R.T.: 3.494 min
Delta R.T.: -0.003 min
Response: 23035231
Conc: 22.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



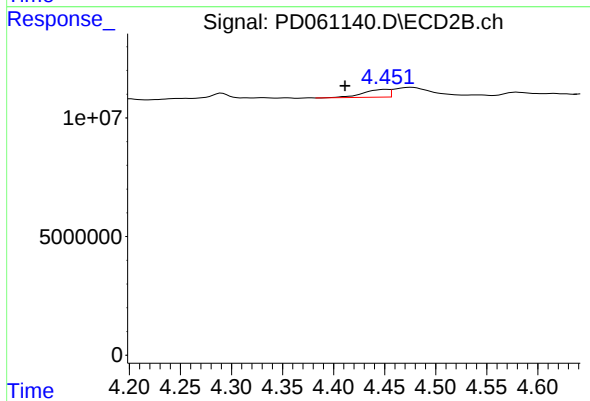
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 148155343
Conc: 20.70 ng/ml



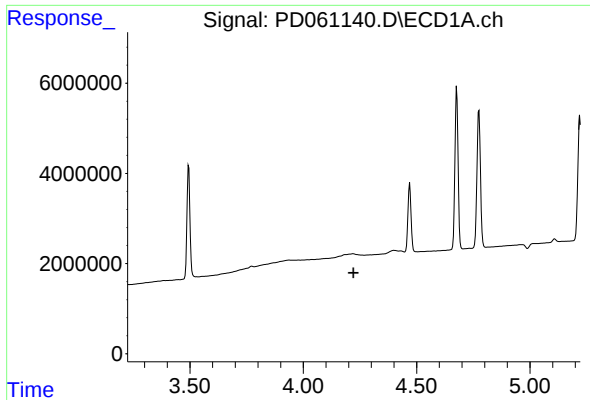
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

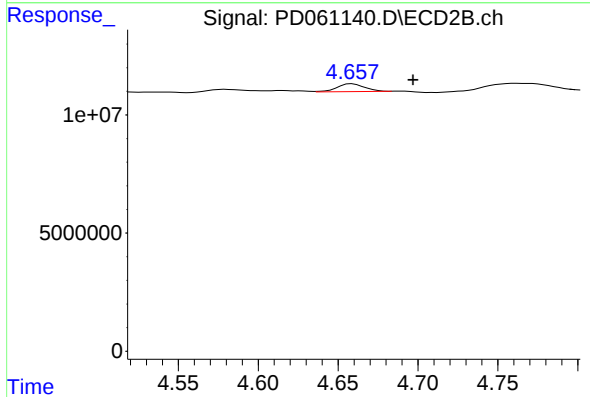
R.T.: 4.452 min
Delta R.T.: 0.041 min
Response: 5628852
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

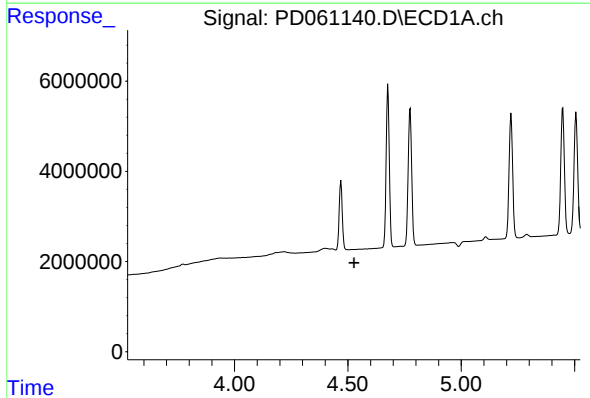
R.T.: 0.000 min
Exp R.T.: 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



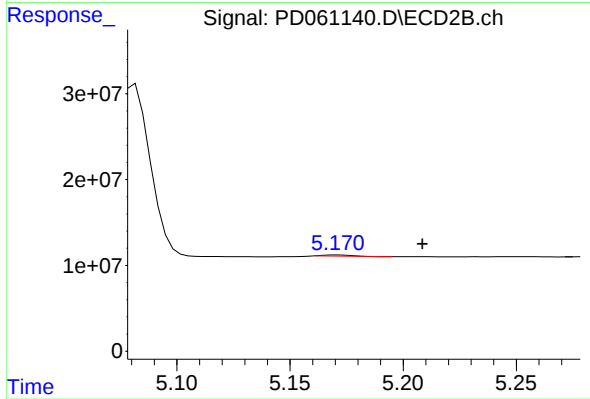
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: -0.038 min
Response: 3906558
Conc: 0.39 ng/ml



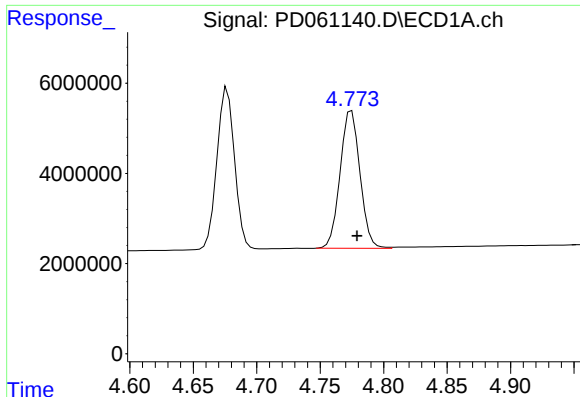
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

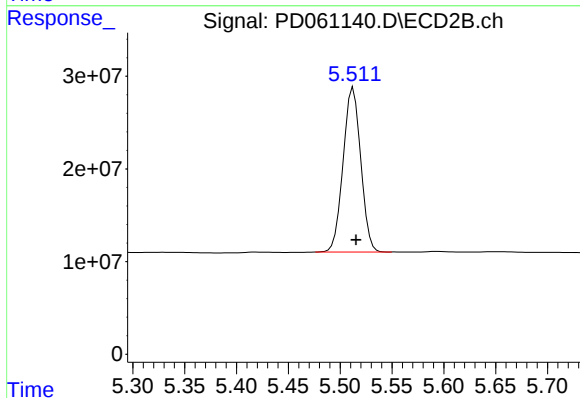
R.T.: 5.171 min
Delta R.T.: -0.037 min
Response: 1131101
Conc: 0.11 ng/ml



#5 Aldrin

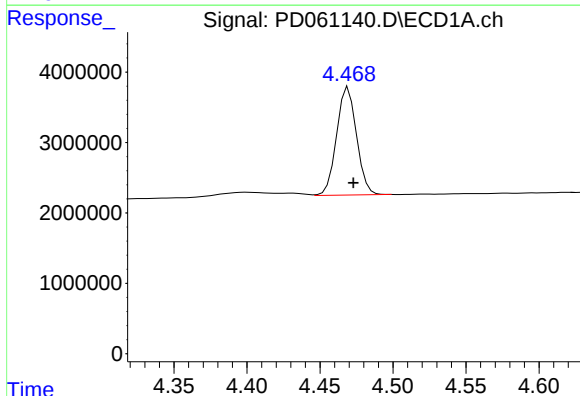
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 33218170
Conc: 23.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



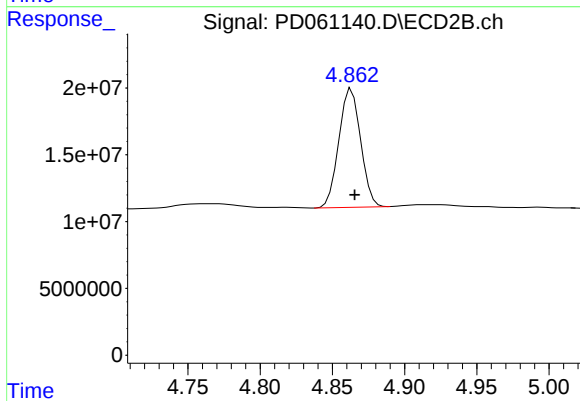
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 210007880
Conc: 21.39 ng/ml



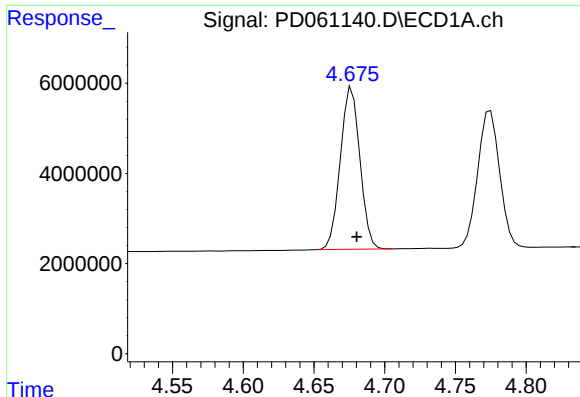
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 14624139
Conc: 23.46 ng/ml



#6 beta-BHC

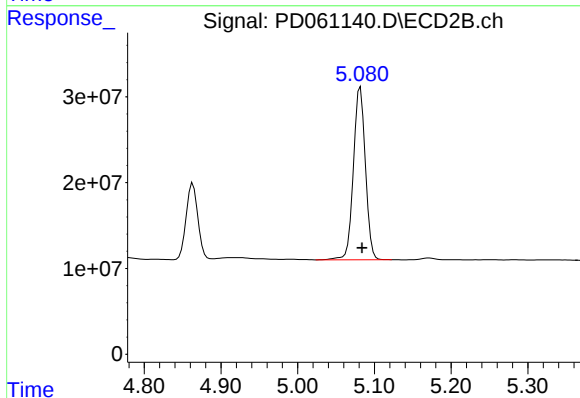
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 93061581
Conc: 21.77 ng/ml



#7 delta-BHC

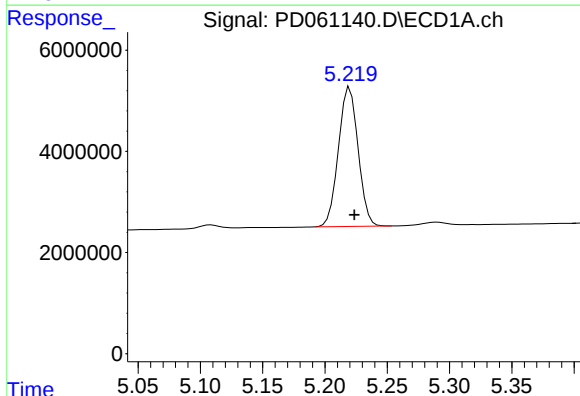
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 34654379
Conc: 24.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



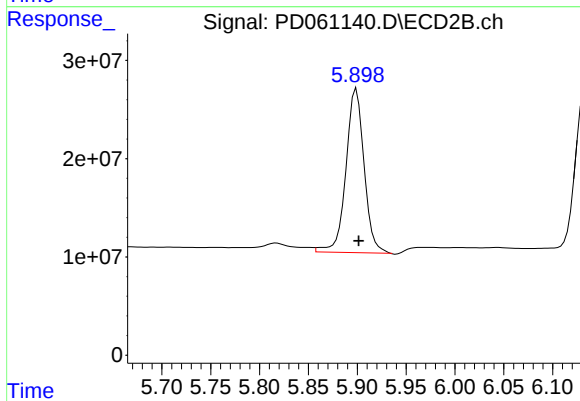
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 221009344
Conc: 21.68 ng/ml



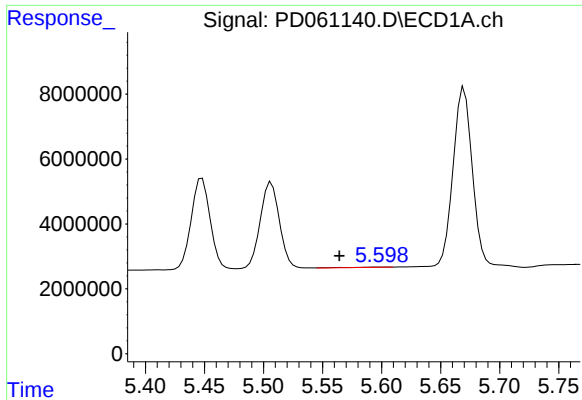
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 30318242
Conc: 22.28 ng/ml



#8 Heptachlor epoxide

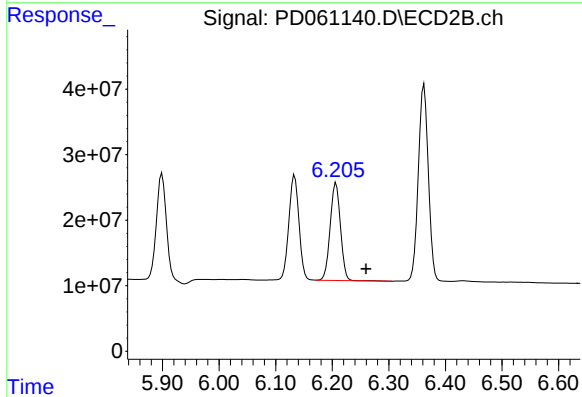
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 215719081
Conc: 24.89 ng/ml



#9 Endosulfan I

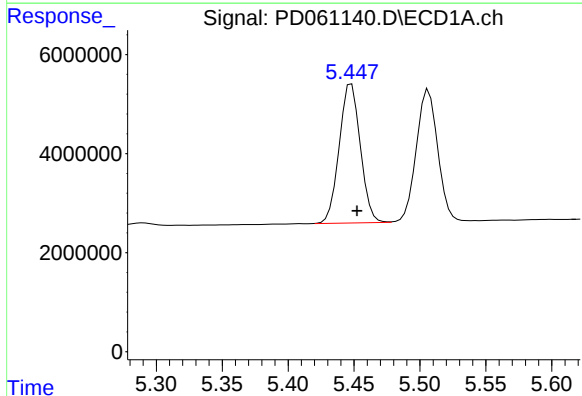
R.T.: 5.599 min
Delta R.T.: 0.035 min
Response: 238452
Conc: 0.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



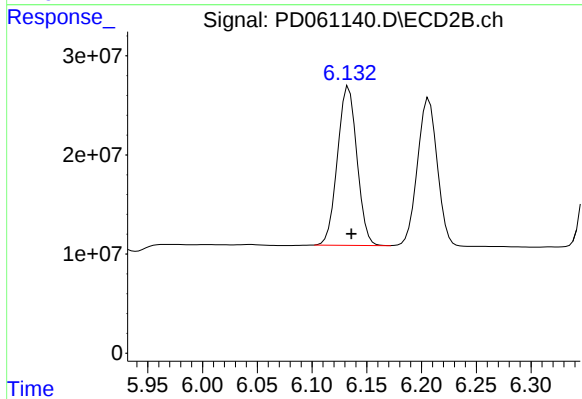
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.053 min
Response: 188991236
Conc: 21.94 ng/ml



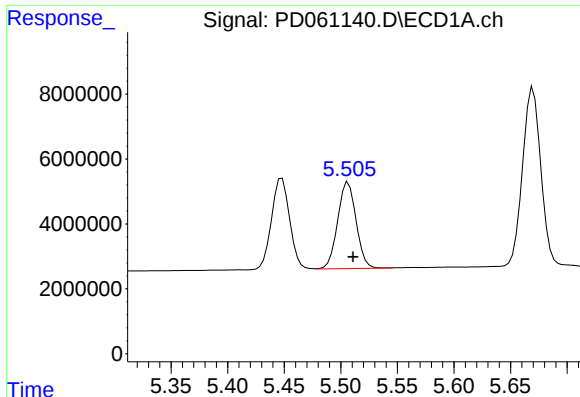
#10 trans-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 31259608
Conc: 22.10 ng/ml



#10 trans-Chlordane

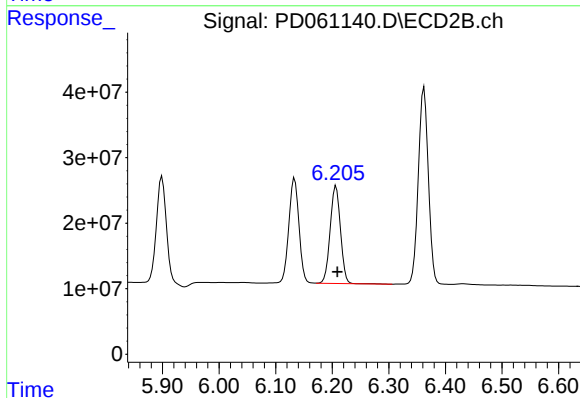
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 198779000
Conc: 21.14 ng/ml



#11 cis-Chlordane

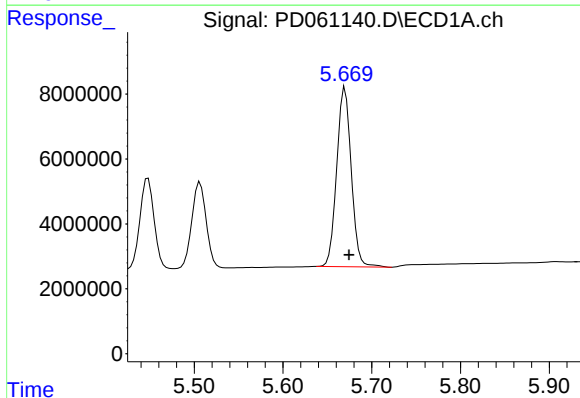
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 30140253
Conc: 21.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



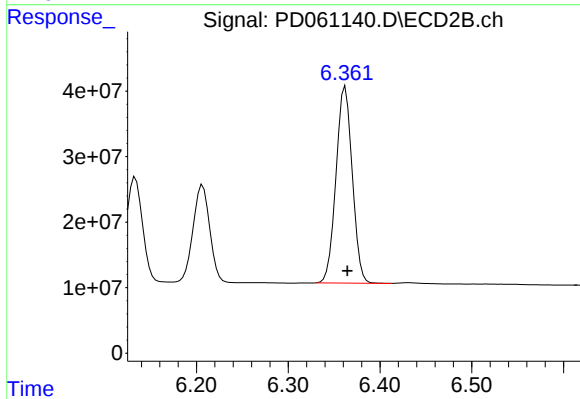
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 188991236
Conc: 21.27 ng/ml



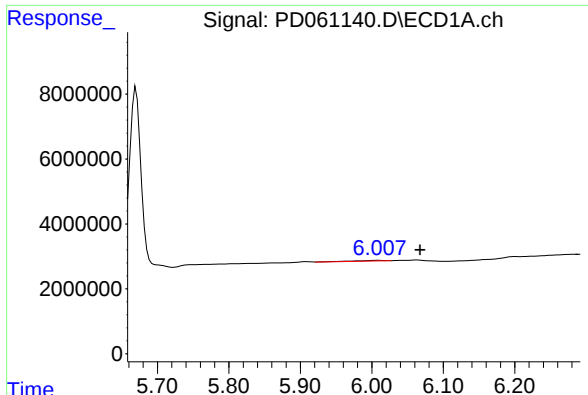
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 63012366
Conc: 44.75 ng/ml



#12 4,4'-DDE

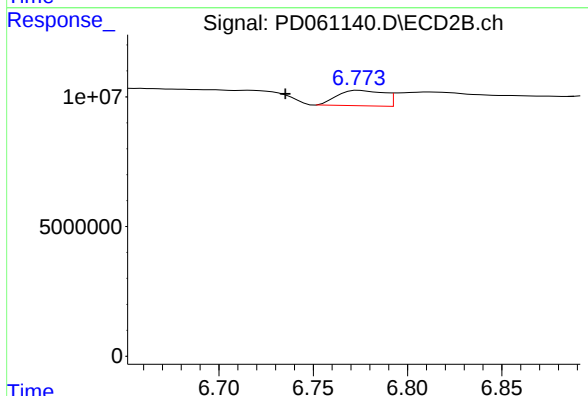
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 370390042
Conc: 41.70 ng/ml



#14 Endrin

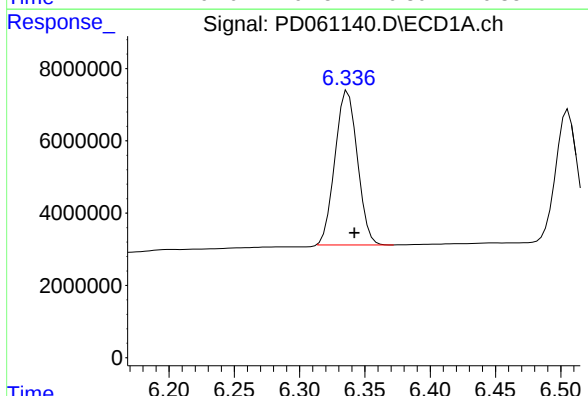
R.T.: 6.008 min
Delta R.T.: -0.059 min
Response: 577123
Conc: 0.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



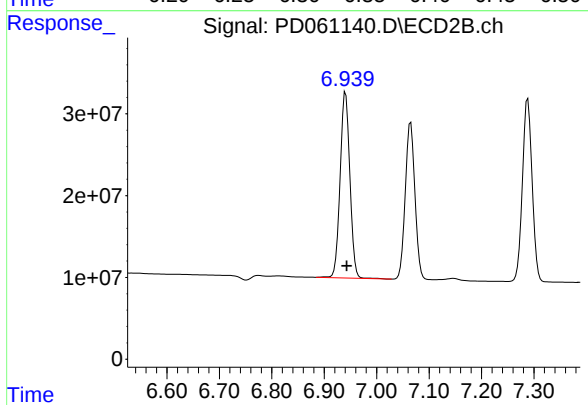
#14 Endrin

R.T.: 6.774 min
Delta R.T.: 0.039 min
Response: 10156021
Conc: 1.37 ng/ml



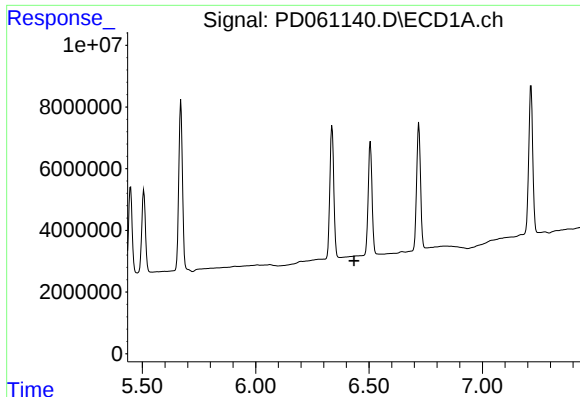
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 51020174
Conc: 46.95 ng/ml



#15 Endosulfan II

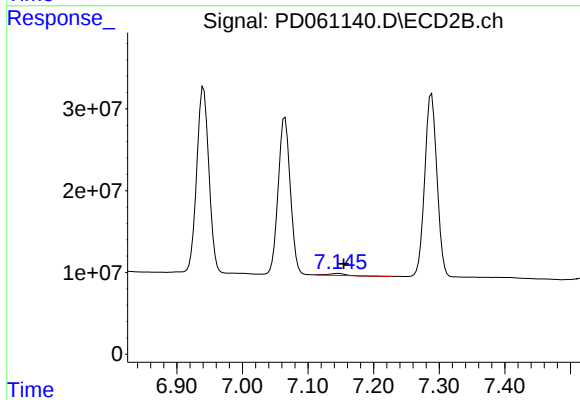
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 295898813
Conc: 41.12 ng/ml



#17 4,4'-DDT

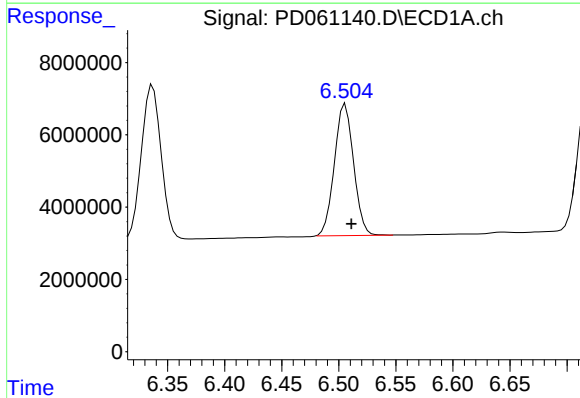
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



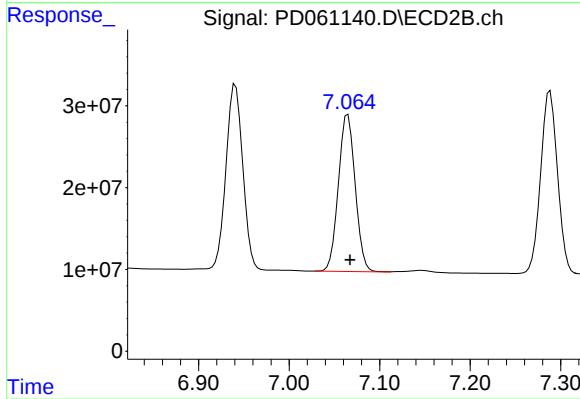
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 4286467
Conc: 0.59 ng/ml



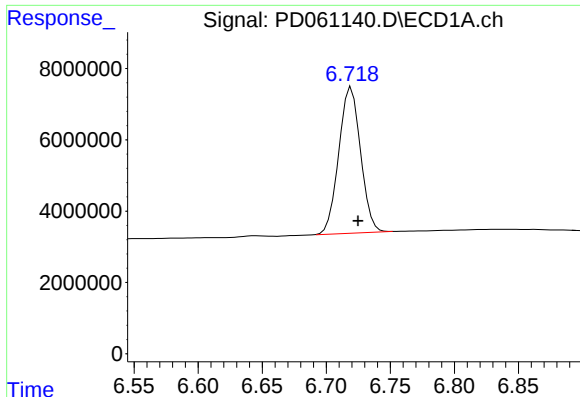
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 42585207
Conc: 44.20 ng/ml



#18 Endrin aldehyde

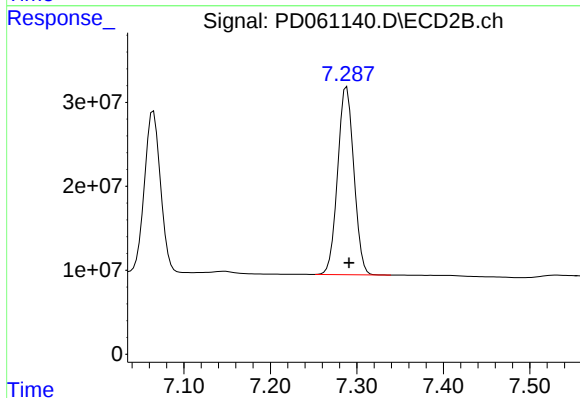
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 248085829
Conc: 41.84 ng/ml



#19 Endosulfan Sulfate

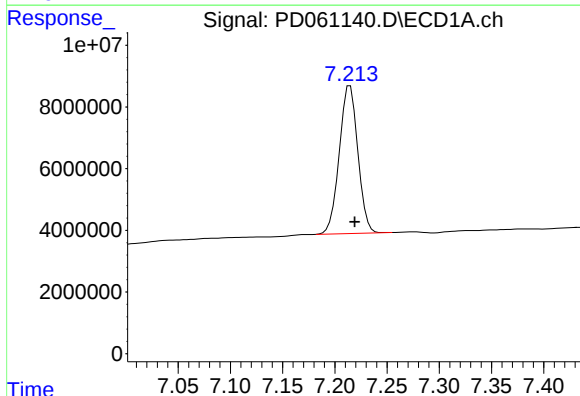
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 48333706
Conc: 46.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



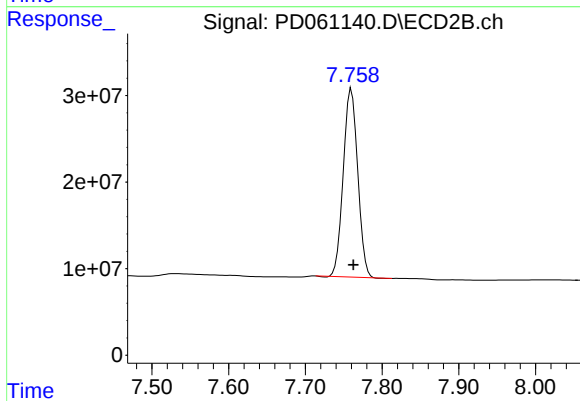
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 289585381
Conc: 41.07 ng/ml



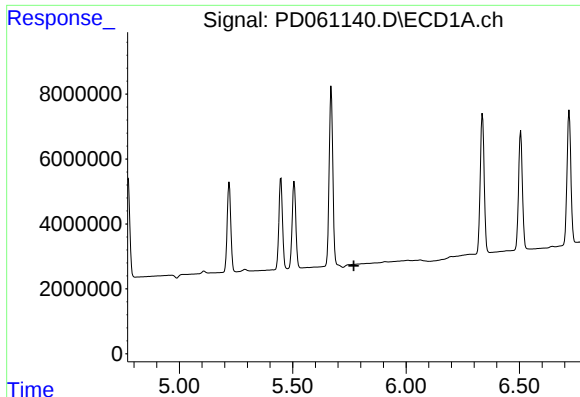
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 59107406
Conc: 45.74 ng/ml



#21 Endrin ketone

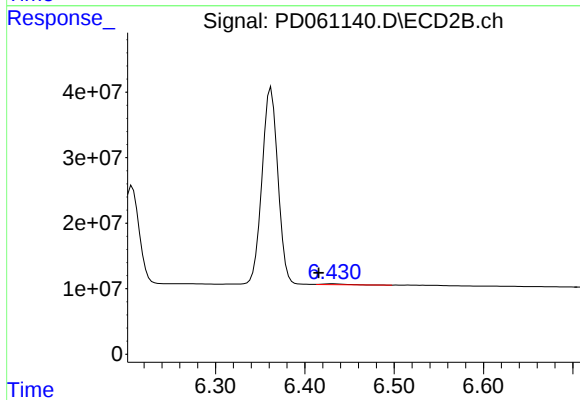
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 285803039
Conc: 39.26 ng/ml



#22 Toxaphene-1

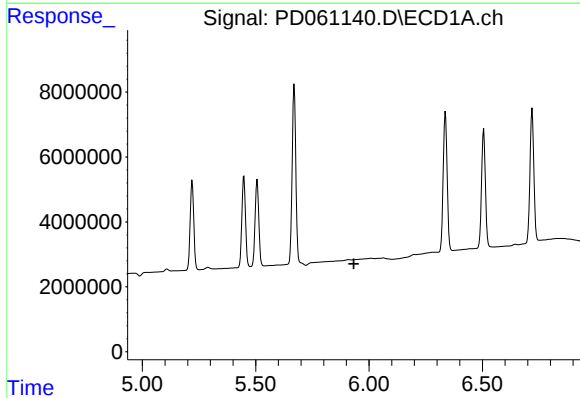
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



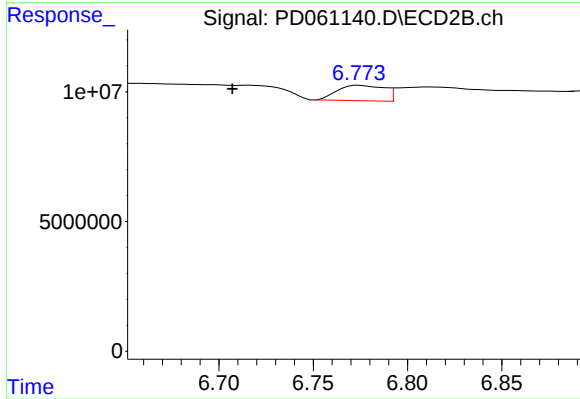
#22 Toxaphene-1

R.T.: 6.431 min
Delta R.T.: 0.016 min
Response: 2138058
Conc: 39.23 ng/ml



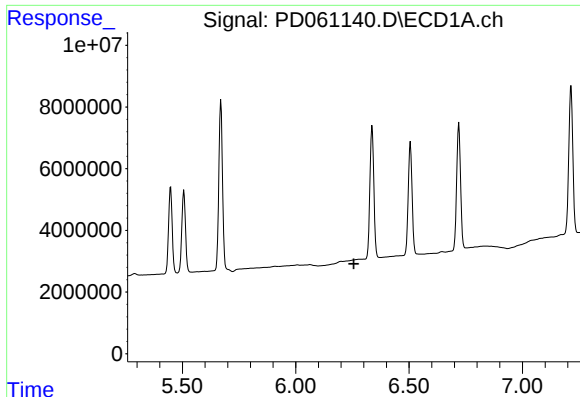
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

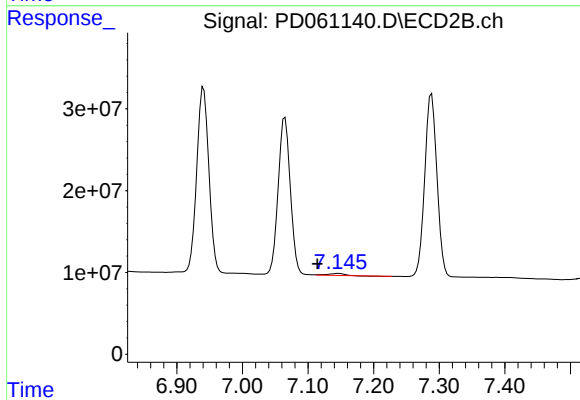
R.T.: 6.774 min
Delta R.T.: 0.067 min
Response: 10156021
Conc: 154.43 ng/ml



#24 Toxaphene-3

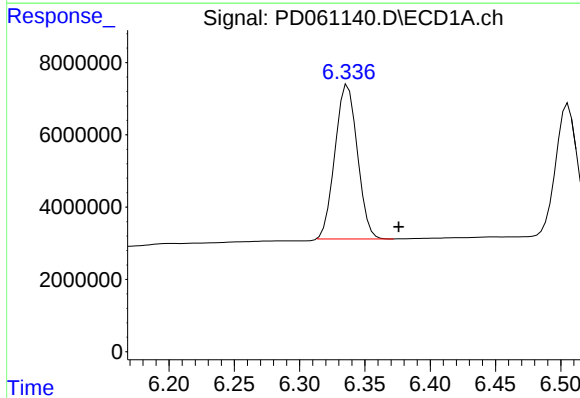
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



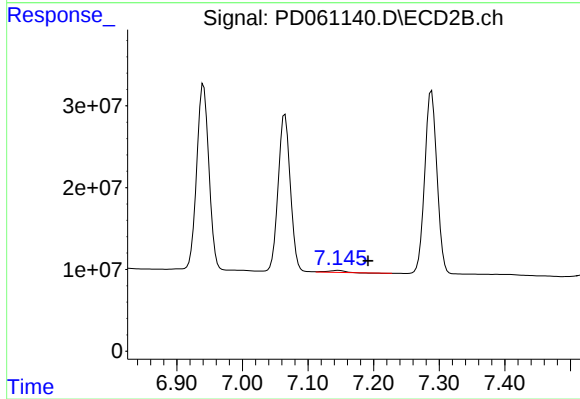
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: 0.032 min
Response: 4286467
Conc: 44.74 ng/ml



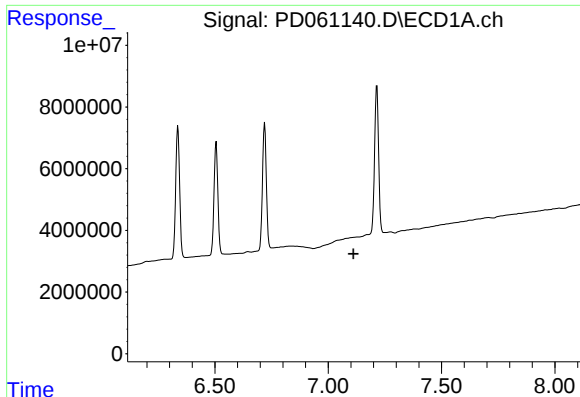
#25 Toxaphene-4

R.T.: 6.337 min
Delta R.T.: -0.039 min
Response: 51020174
Conc: 1585.78 ng/ml



#25 Toxaphene-4

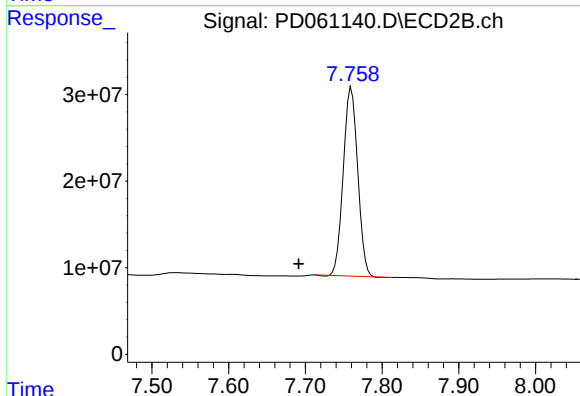
R.T.: 7.147 min
Delta R.T.: -0.045 min
Response: 4286467
Conc: 16.37 ng/ml



#26 Toxaphene-5

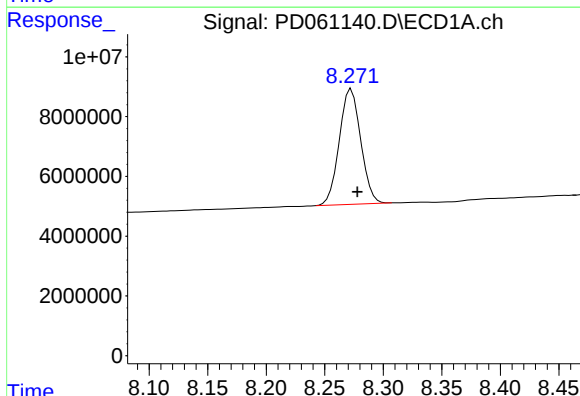
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



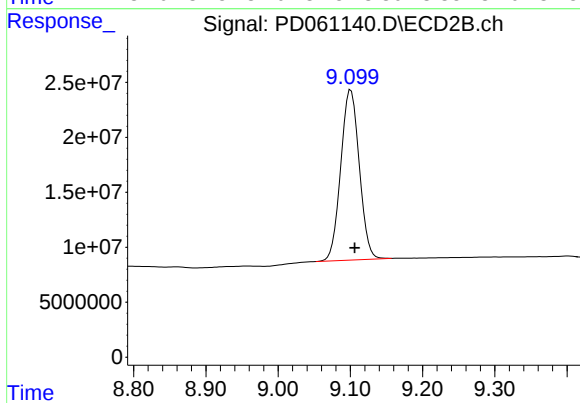
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.068 min
Response: 285803039
Conc: 2470.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 49251045
Conc: 39.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 274878720
Conc: 40.48 ng/ml