

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 17:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:54:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 20 02:28:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	43963439	251.9E6	51.763	45.401
28)	SA Decachlor...	9.111	8.134	71890358	213.9E6	41.415	46.351
Target Compounds							
2)	A alpha-BHC	4.032	3.440	78777867	375.9E6	52.861	45.442
3)	MA gamma-BHC...	4.362	3.776	78352162	360.1E6	52.065	45.516
4)	MA Heptachlor	4.962	4.132	82581133	336.1E6	51.048	44.689
5)	MB Aldrin	5.304	4.420	82242932	336.5E6	50.010	45.035
6)	B beta-BHC	4.543	4.068	33531024	162.1E6	51.681	45.760
7)	B delta-BHC	4.793	4.307	78579173	369.8E6	51.415	44.992
8)	B Heptachlo...	5.724	4.924	76106280	308.1E6	48.813	45.323
9)	A Endosulfan I	6.108	5.300	73844180	290.1E6	47.721	45.638
10)	B gamma-Chl...	5.978	5.178	76374459	317.7E6	47.750	44.751
11)	B alpha-Chl...	6.059	5.243	76274530	308.4E6	47.507	45.268
12)	B 4,4'-DDE	6.227	5.427	74639131	313.8E6	47.721	45.434
13)	MA Dieldrin	6.381	5.567	77295342	323.6E6	47.576	45.669
14)	MA Endrin	6.608	5.844	64887774	292.9E6	45.641	44.535
15)	B Endosulfa...	6.818	6.136	67982000	275.7E6	45.640	45.461
16)	A 4,4'-DDD	6.736	5.983	55406724	266.8E6	47.230	46.382
17)	MA 4,4'-DDT	7.053	6.239	61611638	268.9E6	44.656	45.337
18)	B Endrin al...	6.947	6.314	51188046	204.9E6	45.112	45.981
19)	B Endosulfa...	7.181	6.539	63080845	246.7E6	45.035	45.837
20)	A Methoxychlor	7.523	6.811	33318896	137.8E6	43.860	45.910
21)	B Endrin ke...	7.663	7.050	71949747	293.5E6	44.838	46.413
22)	Mirex	8.148	7.249	53911053	209.3E6	43.170	46.301
23)	Chlordane-1	4.748	3.945	86104	208466	1.631	0.878 #
24)	Chlordane-2	0.000	4.536	0	303947	N.D.	1.161 #
25)	Chlordane-3	5.978	5.178	76374459	317.7E6	319.615	450.125 #
26)	Chlordane-4	6.059	5.243	76274530	308.4E6	259.555	538.879 #
27)	Chlordane-5	0.000	6.136	0	275.7E6	N.D.	985.428 #

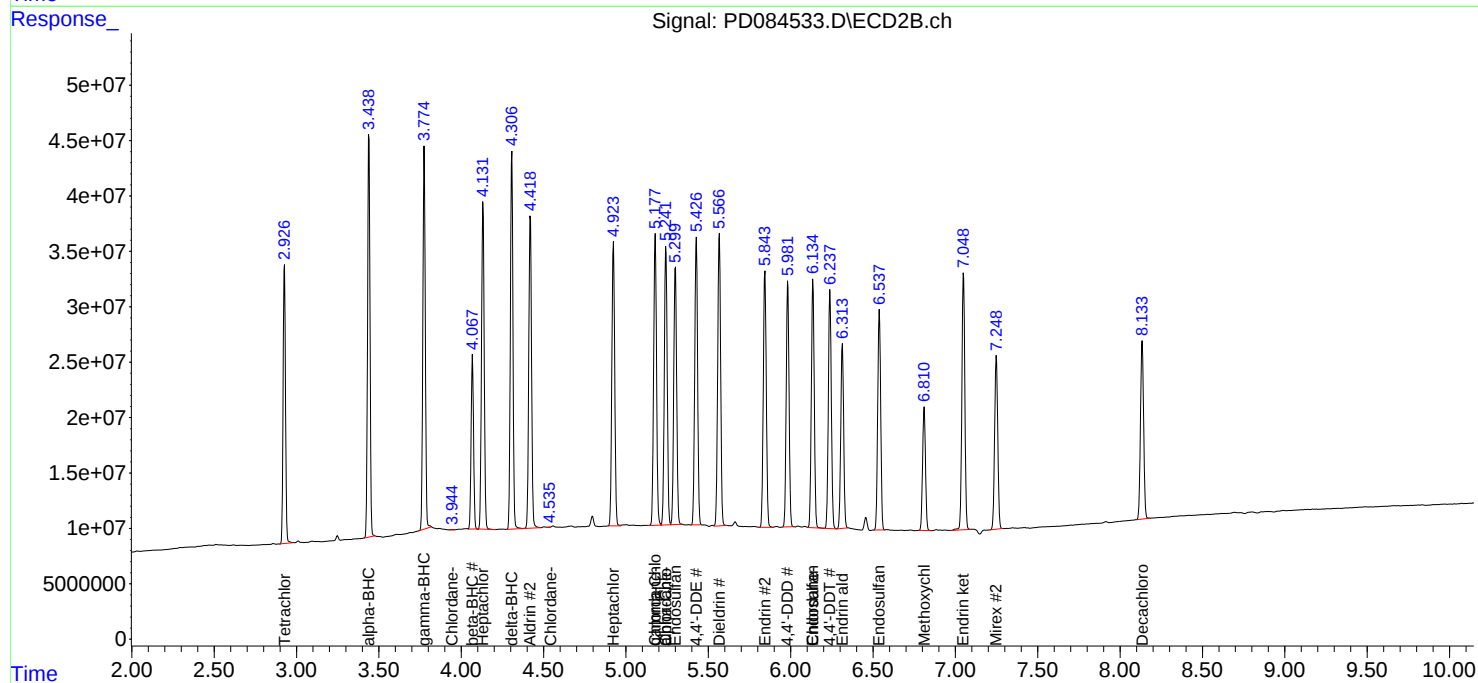
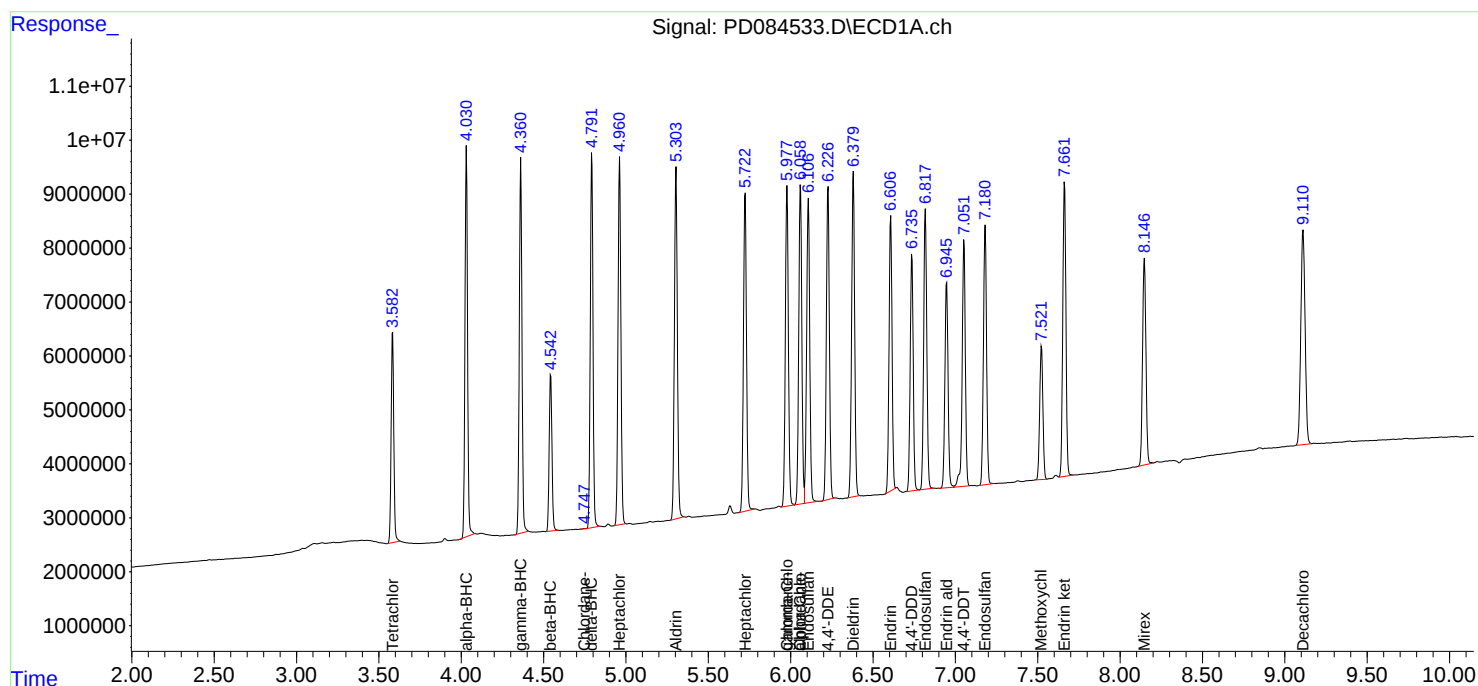
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

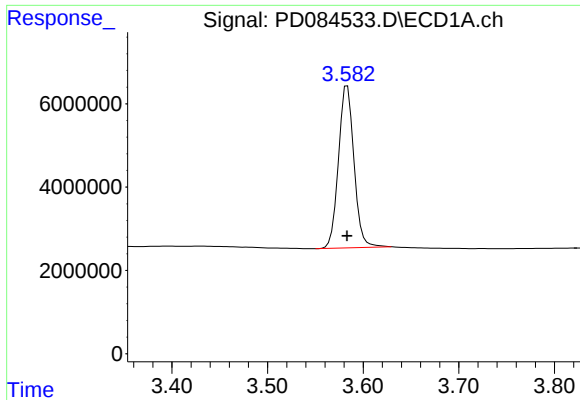
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:54:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

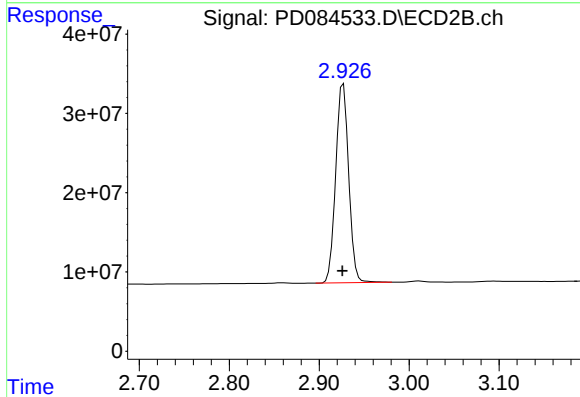




#1 Tetrachloro-m-xylene

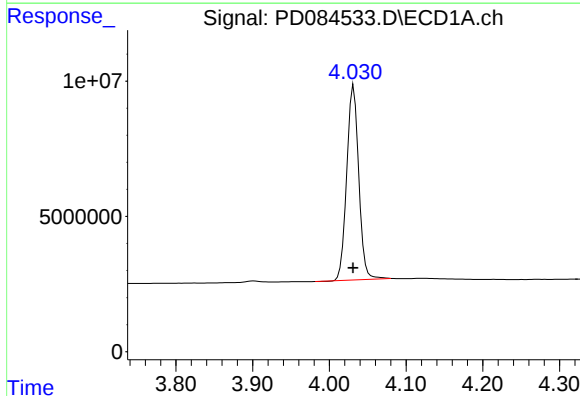
R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 43963439
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



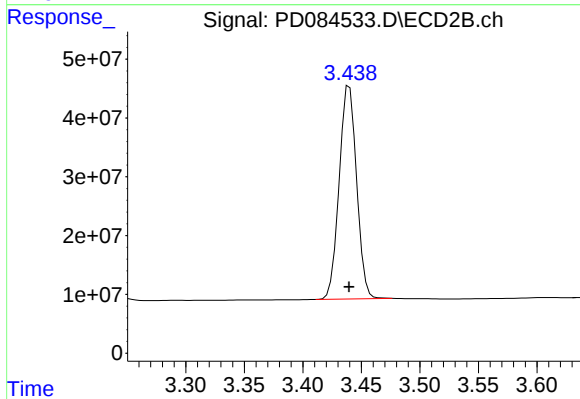
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.001 min
Response: 251883016
Conc: 45.40 ng/ml



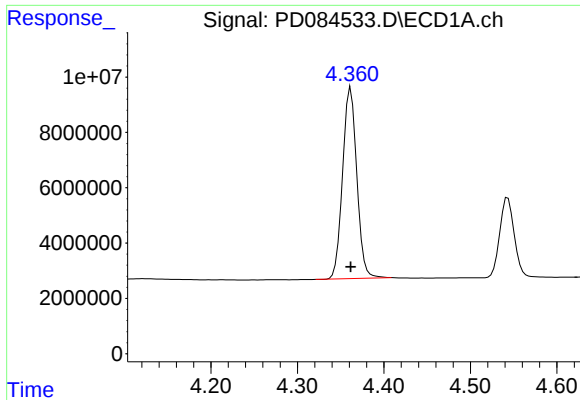
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 78777867
Conc: 52.86 ng/ml



#2 alpha-BHC

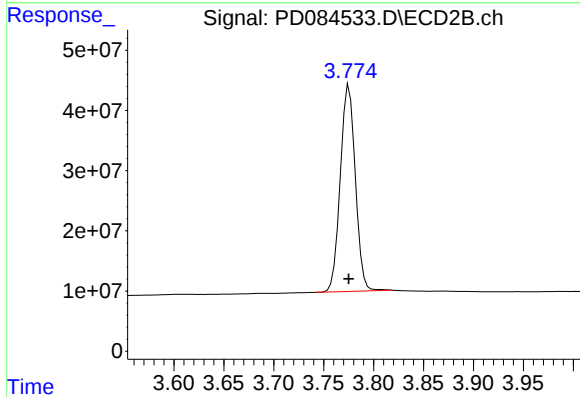
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 375857084
Conc: 45.44 ng/ml



#3 gamma-BHC (Lindane)

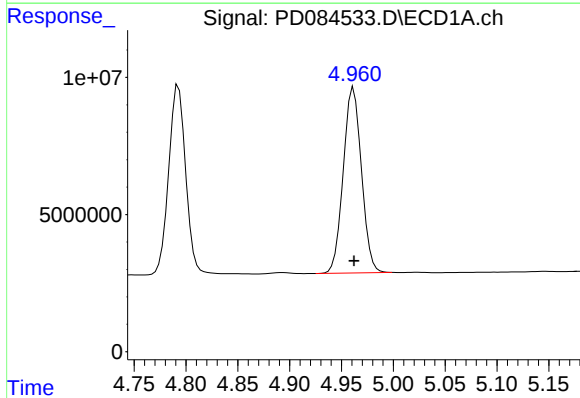
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 78352162
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



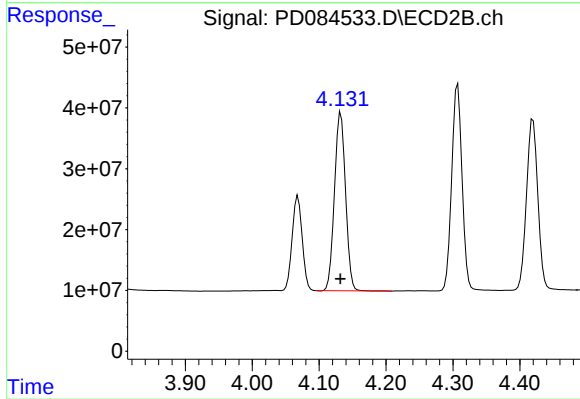
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 360051814
Conc: 45.52 ng/ml



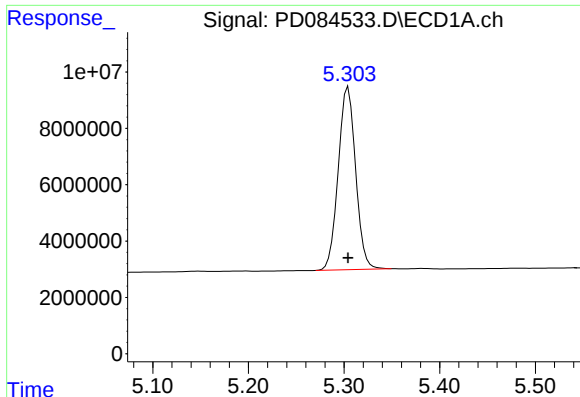
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 82581133
Conc: 51.05 ng/ml



#4 Heptachlor

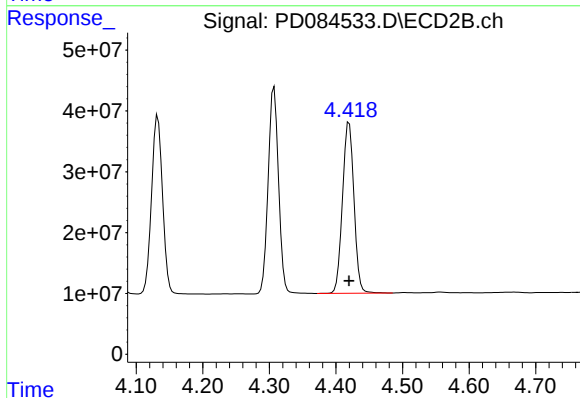
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 336134624
Conc: 44.69 ng/ml



#5 Aldrin

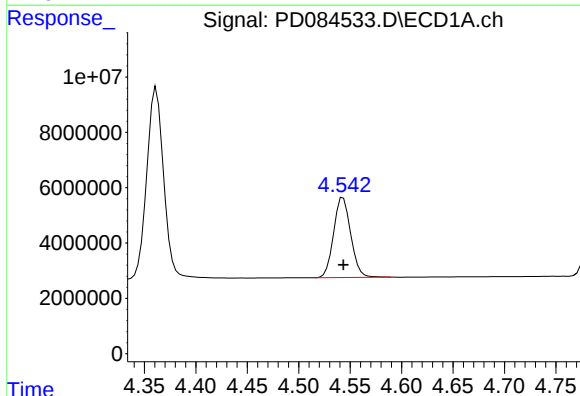
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 82242932
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



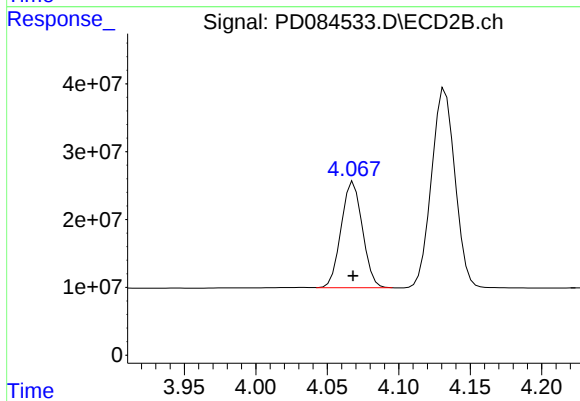
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 336493527
Conc: 45.04 ng/ml



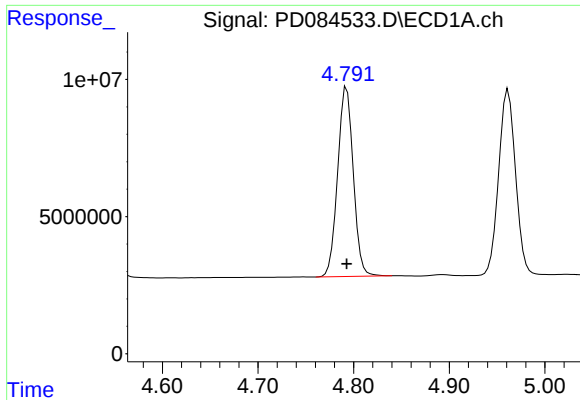
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 33531024
Conc: 51.68 ng/ml



#6 beta-BHC

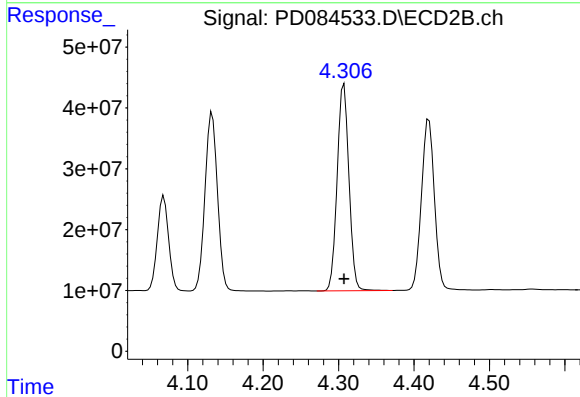
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 162097027
Conc: 45.76 ng/ml



#7 delta-BHC

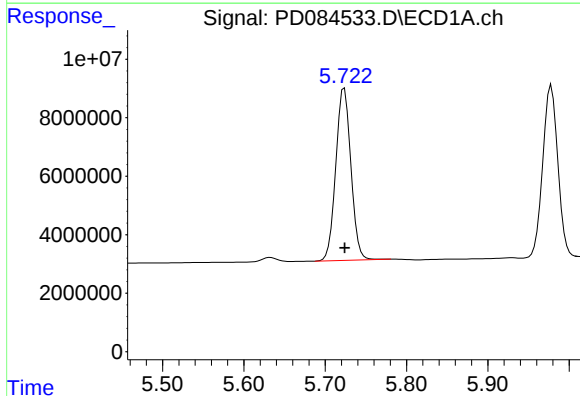
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 78579173
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



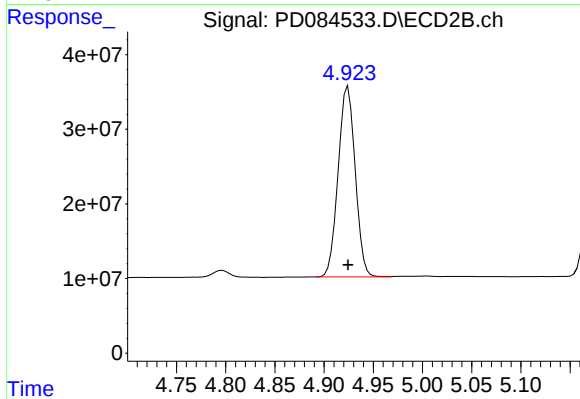
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 369812255
Conc: 44.99 ng/ml



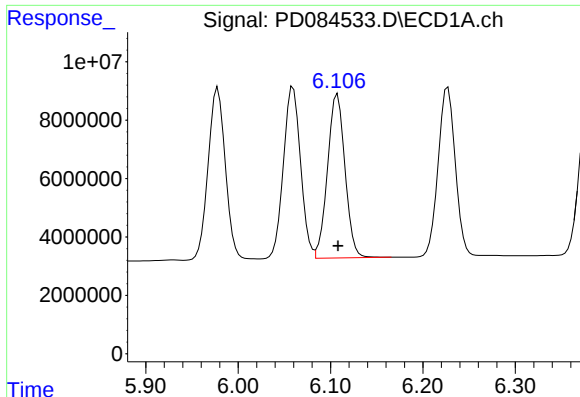
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 76106280
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

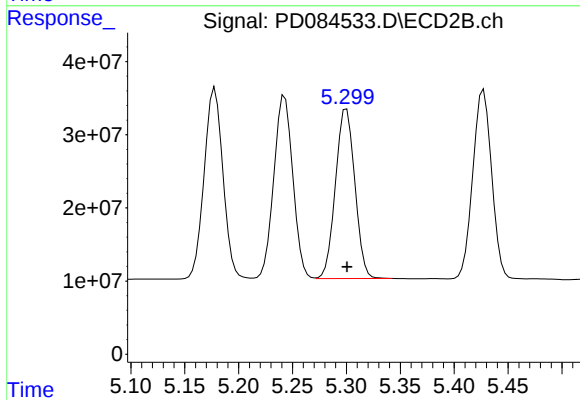
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 308122395
Conc: 45.32 ng/ml



#9 Endosulfan I

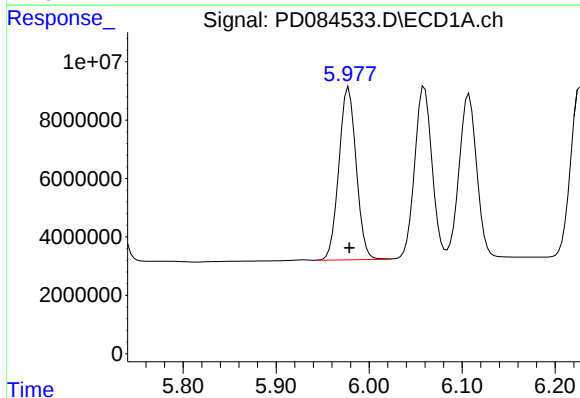
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 73844180
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



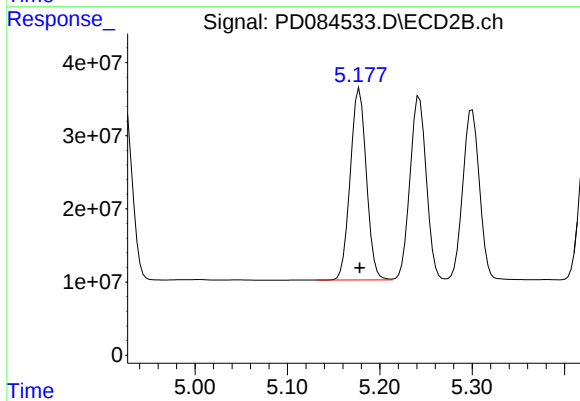
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 290117022
Conc: 45.64 ng/ml



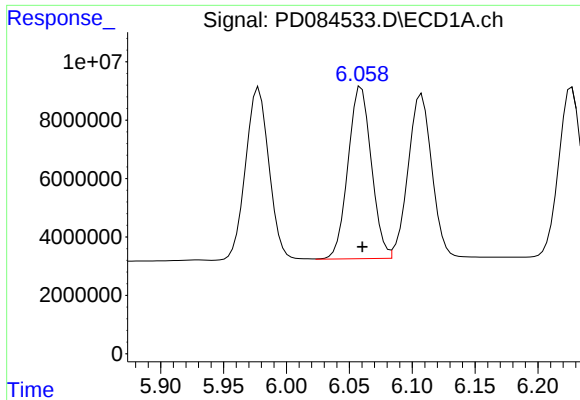
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 76374459
Conc: 47.75 ng/ml



#10 gamma-Chlordane

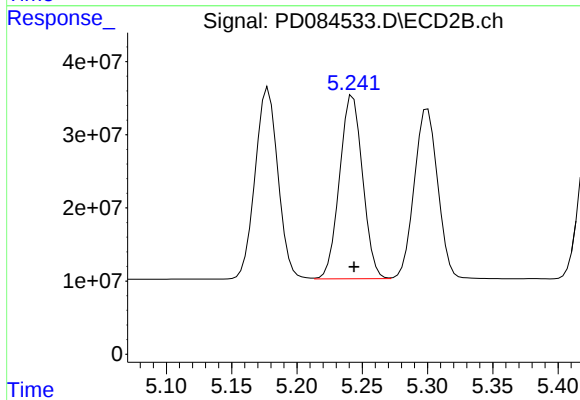
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 317653532
Conc: 44.75 ng/ml



#11 alpha-Chlordane

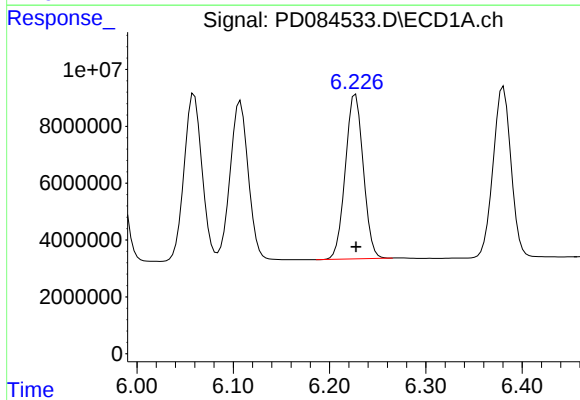
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 76274530
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



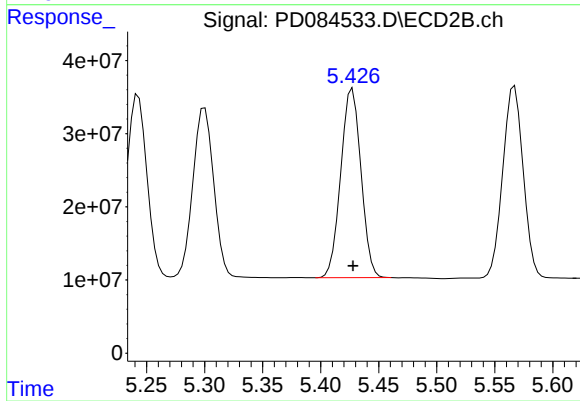
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 308377214
Conc: 45.27 ng/ml



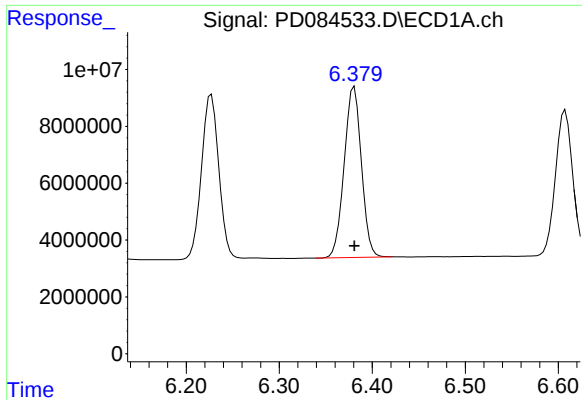
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 74639131
Conc: 47.72 ng/ml



#12 4,4'-DDE

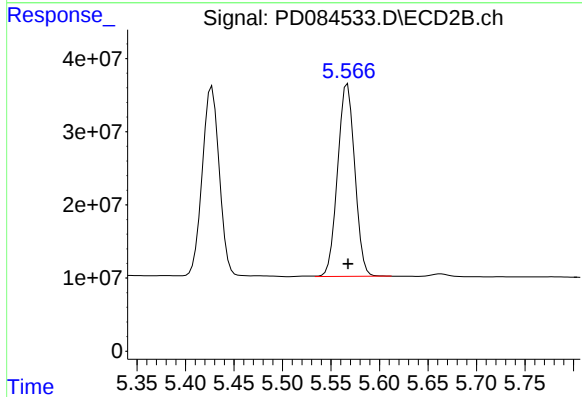
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 313797810
Conc: 45.43 ng/ml



#13 Dieldrin

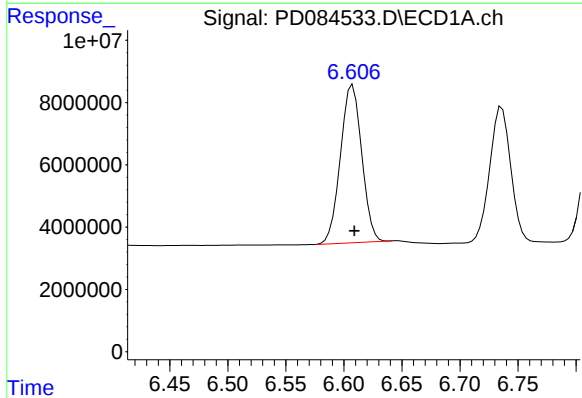
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 77295342
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



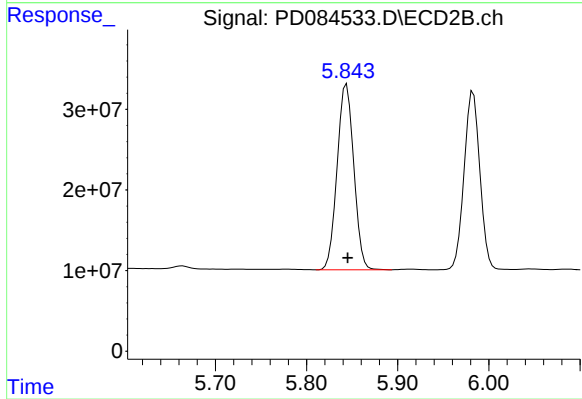
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 323605691
Conc: 45.67 ng/ml



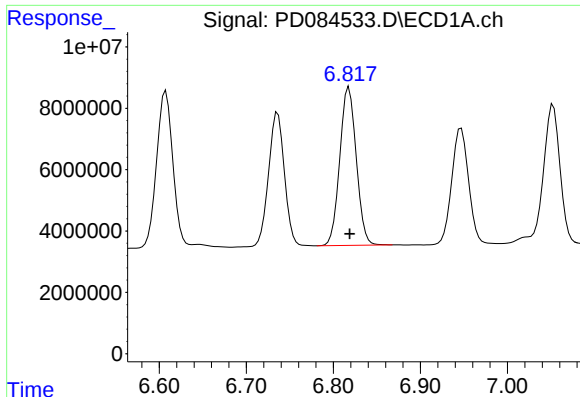
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 64887774
Conc: 45.64 ng/ml



#14 Endrin

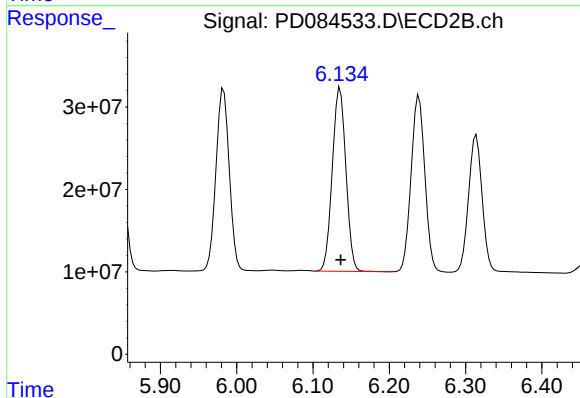
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 292935519
Conc: 44.54 ng/ml



#15 Endosulfan II

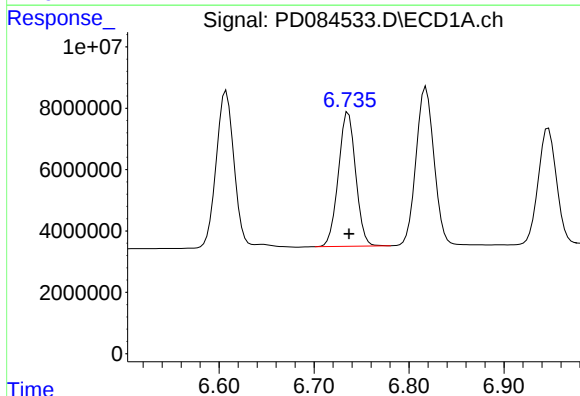
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 67982000
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



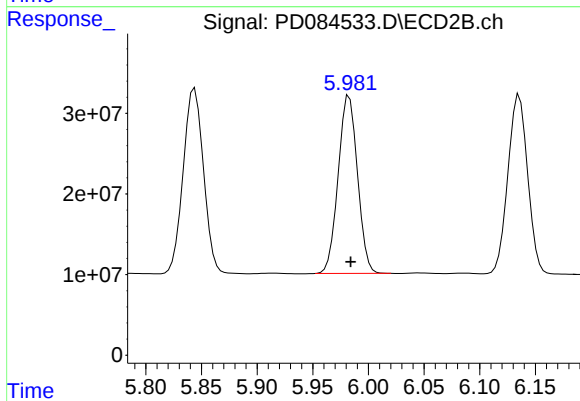
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 275711503
Conc: 45.46 ng/ml



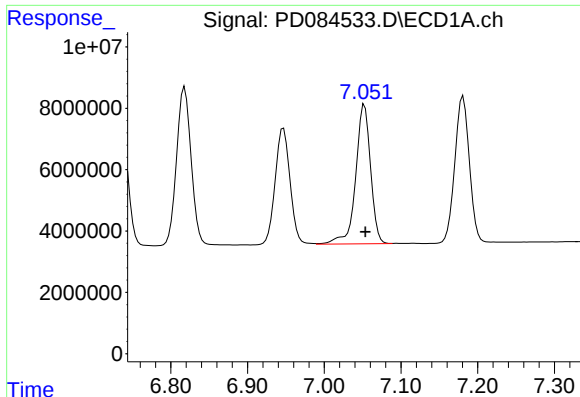
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 55406724
Conc: 47.23 ng/ml



#16 4,4'-DDD

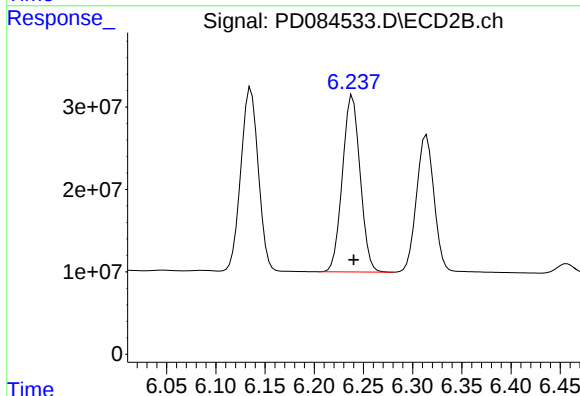
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 266842274
Conc: 46.38 ng/ml



#17 4,4'-DDT

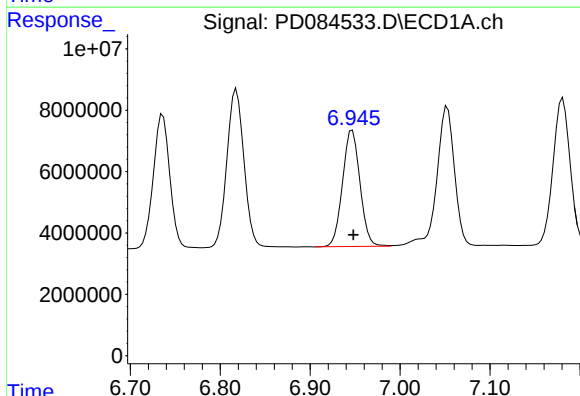
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 61611638
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



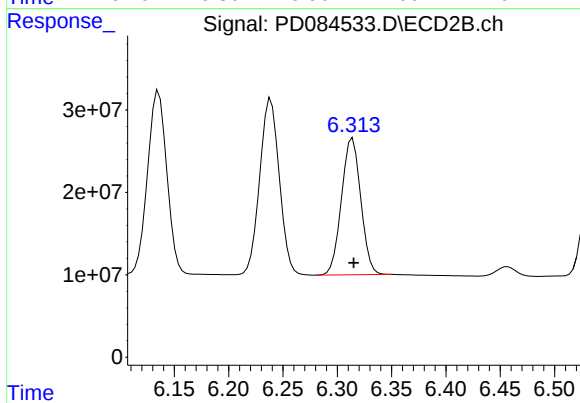
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 268891703
Conc: 45.34 ng/ml



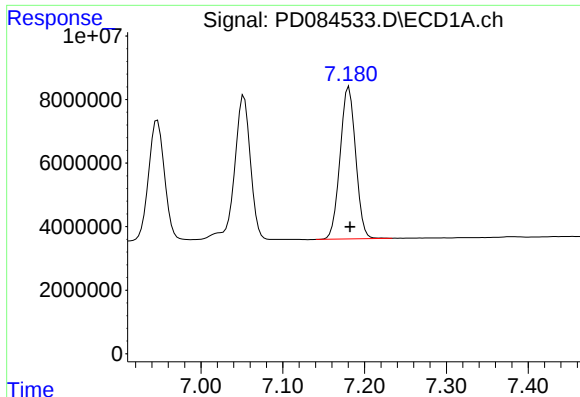
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 51188046
Conc: 45.11 ng/ml



#18 Endrin aldehyde

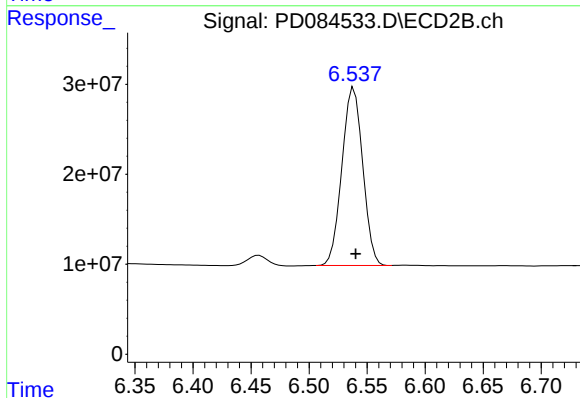
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 204910319
Conc: 45.98 ng/ml



#19 Endosulfan Sulfate

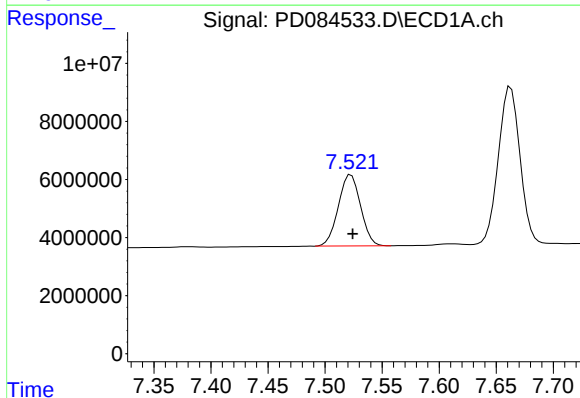
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 63080845
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



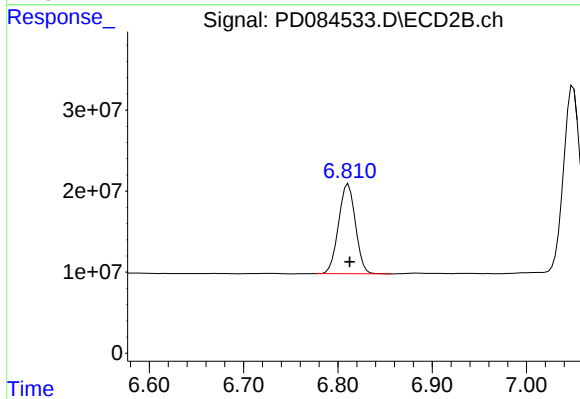
#19 Endosulfan Sulfate

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 246748347
Conc: 45.84 ng/ml



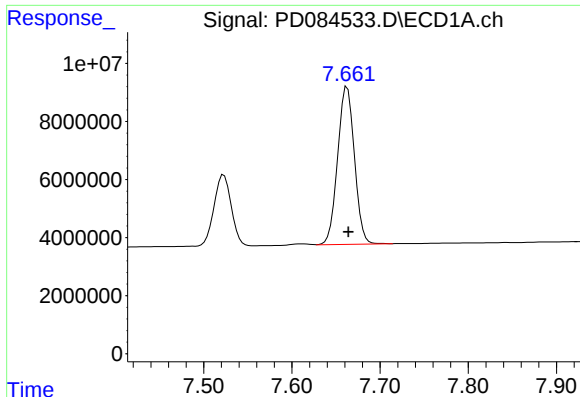
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 33318896
Conc: 43.86 ng/ml



#20 Methoxychlor

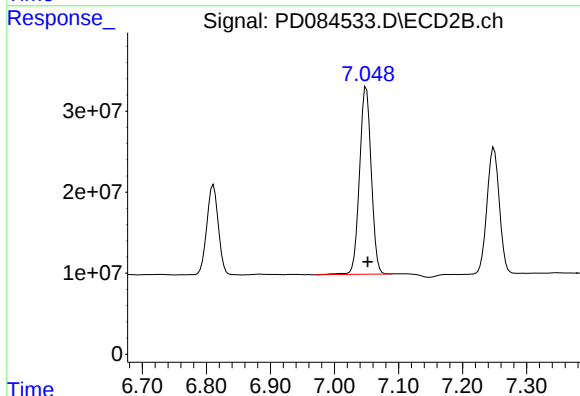
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 137802123
Conc: 45.91 ng/ml



#21 Endrin ketone

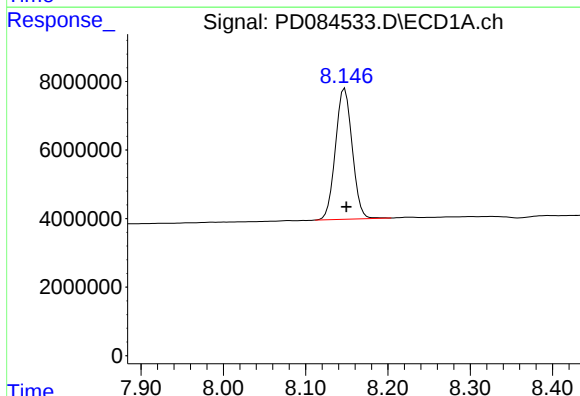
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 71949747
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



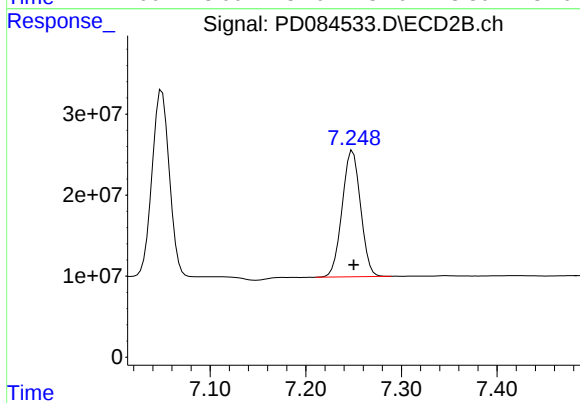
#21 Endrin ketone

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 293514465
Conc: 46.41 ng/ml



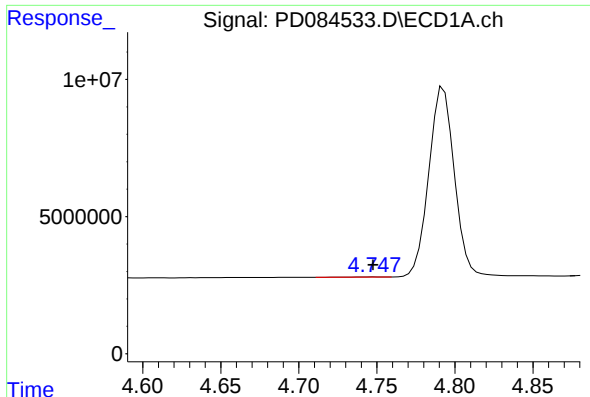
#22 Mirex

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 53911053
Conc: 43.17 ng/ml



#22 Mirex

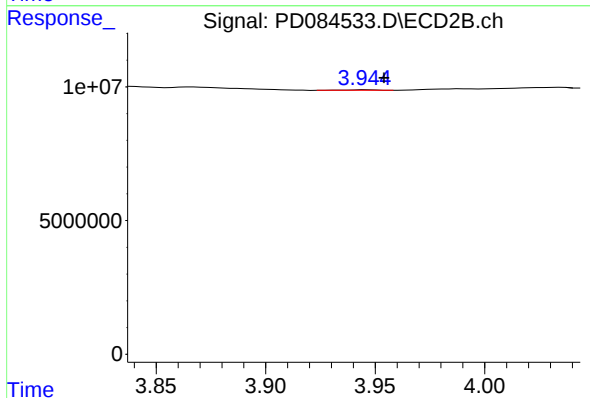
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 209273431
Conc: 46.30 ng/ml



#23 Chlordane-1

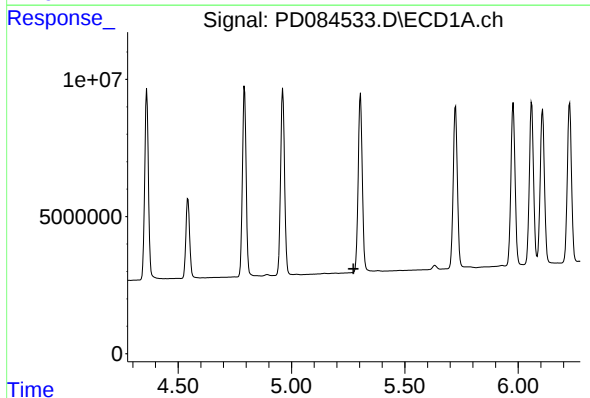
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 86104
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



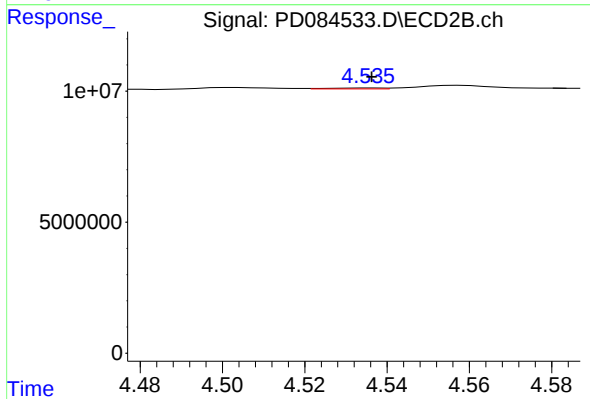
#23 Chlordane-1

R.T.: 3.945 min
Delta R.T.: -0.009 min
Response: 208466
Conc: 0.88 ng/ml



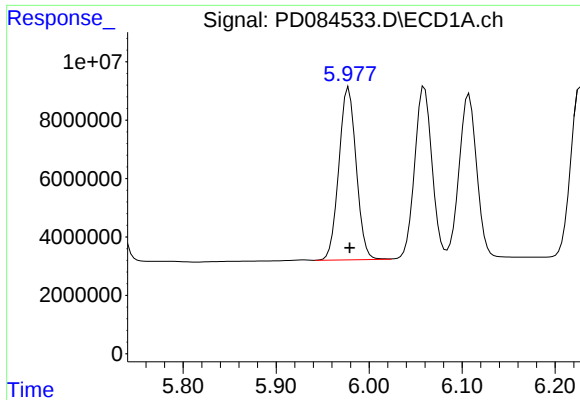
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#24 Chlordane-2

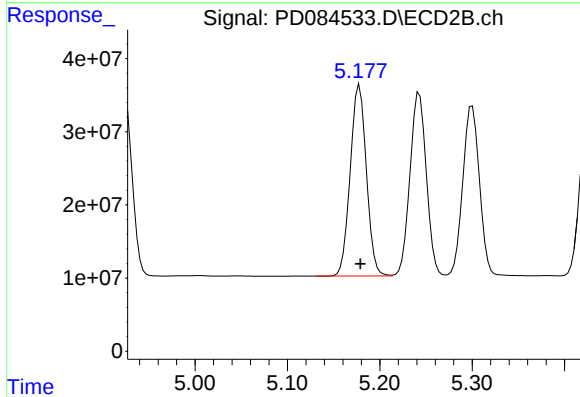
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 303947
Conc: 1.16 ng/ml



#25 Chlordane-3

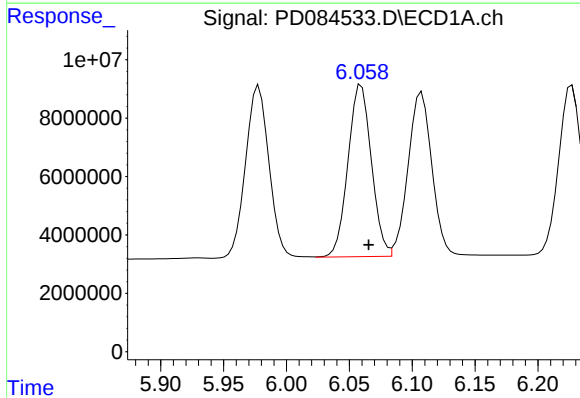
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 76374459
Conc: 319.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



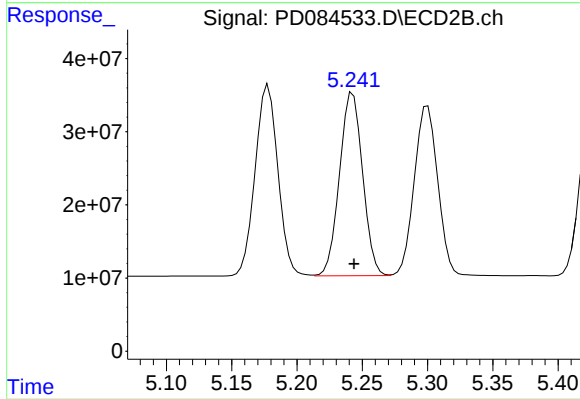
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 317653532
Conc: 450.12 ng/ml



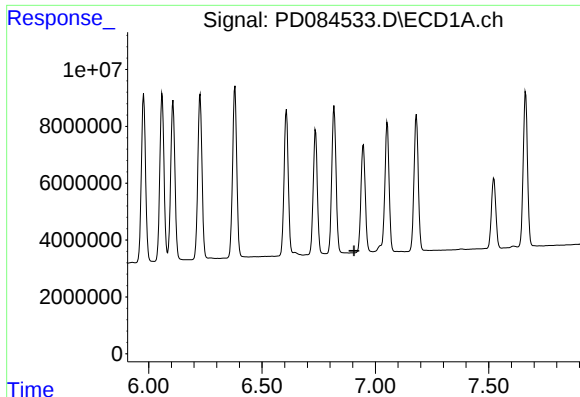
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 76274530
Conc: 259.56 ng/ml



#26 Chlordane-4

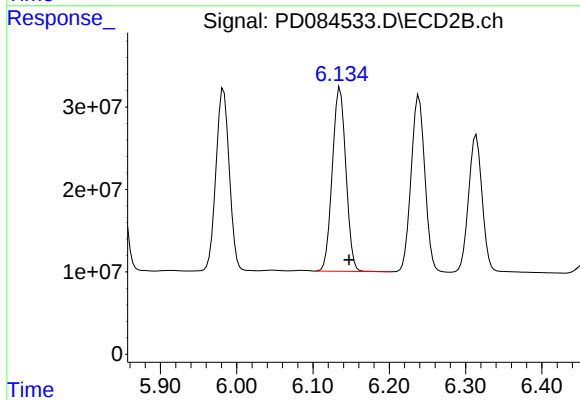
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 308377214
Conc: 538.88 ng/ml



#27 Chlordane-5

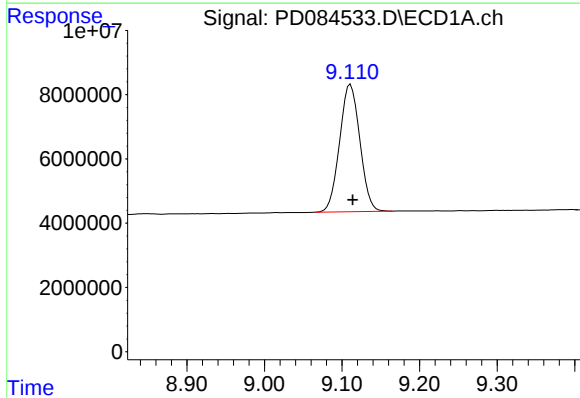
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



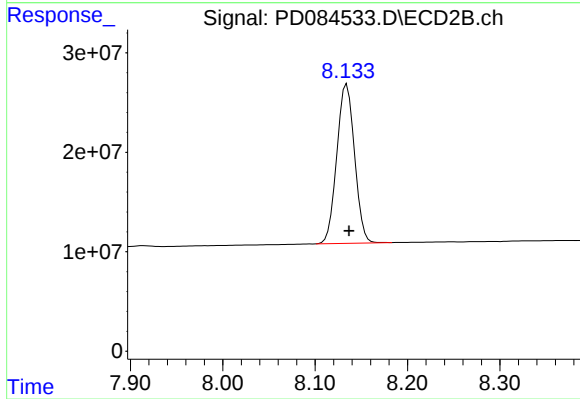
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 275711503
Conc: 985.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 71890358
Conc: 41.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 213882006
Conc: 46.35 ng/ml