

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 12:23
 Operator : DD\AJ
 Sample : L4710-20DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

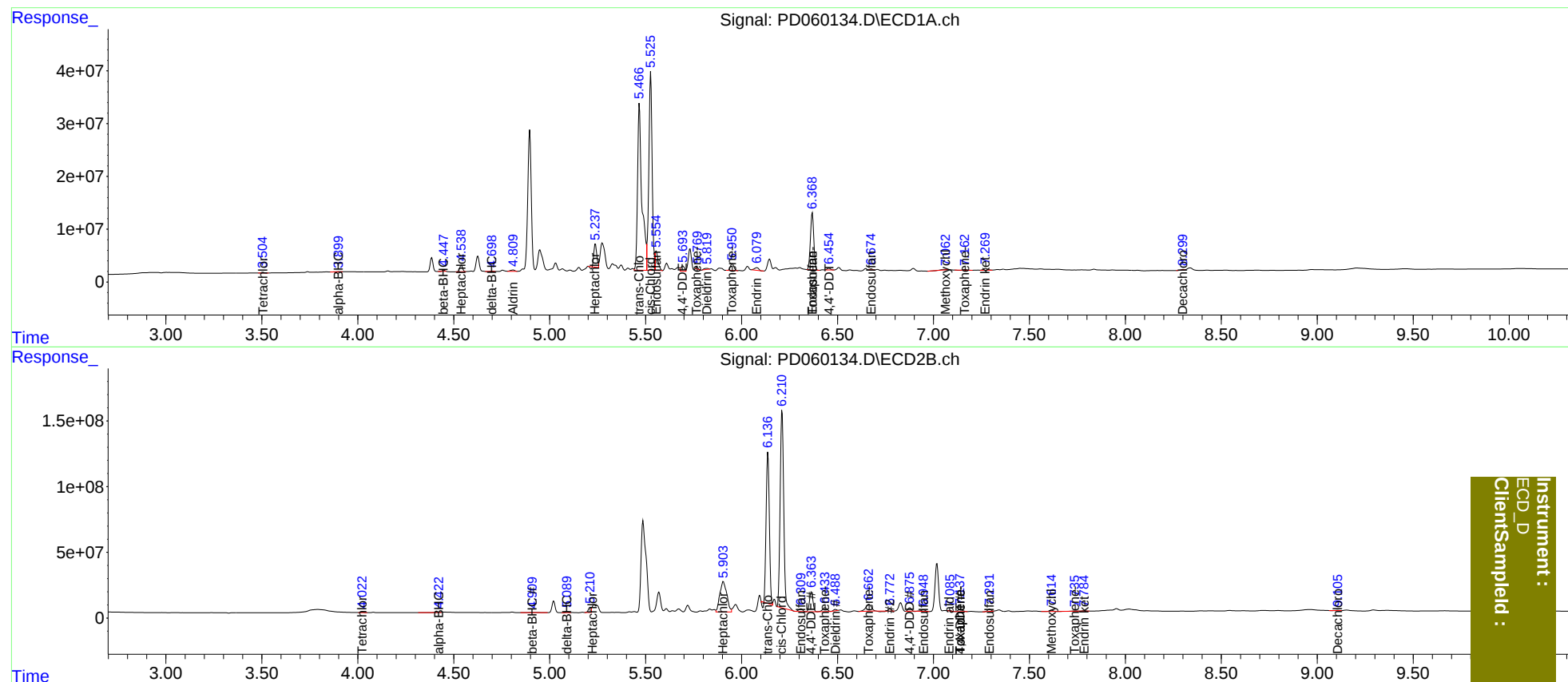
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	1401697	5346331	1.636	1.794
27)	SA Decachlor...	8.302	9.107	397715	1366338	0.479	0.555
Target Compounds							
2)	A alpha-BHC	3.901f	4.424	673211	3479376	0.524	0.781 #
4)	MA Heptachlor	4.540	5.212	13182032	37986093	11.231	9.581
5)	MB Aldrin	4.810	0.000	4188375	0	3.648	N.D. #
6)	B beta-BHC	4.448f	4.909f	2145222	5155910	4.048	2.775 #
7)	B delta-BHC	4.699	5.091	549180	7157715	0.437	1.954 #
8)	B Heptachlo...	5.238	5.905	44849995	581.9E6	42.458	176.670 #
9)	A Endosulfan I	5.555	6.310f	40594962	24045403	39.911	7.502 #
10)	B trans-Chl...	5.467	6.137	489.5E6	1325.2E6	460.829	385.717
11)	B cis-Chlor...	5.527	6.211	451.5E6	1948.2E6	426.777	567.416 #
12)	B 4,4'-DDE	5.694	6.364	13048979	186.0E6	12.767	57.517 #
13)	MA Dieldrin	5.820	6.489	3184505	11062633	2.923	3.168
14)	MA Endrin	6.080	6.773	7352733	10174914	8.150	3.634 #
15)	B Endosulfa...	6.369	6.949	131.4E6	15992132	145.692	5.657 #
16)	A 4,4'-DDD	6.257f	6.877	-8644025	31795385	N.D.	11.852
17)	MA 4,4'-DDT	6.456	7.139	4054731	28582981	4.511	10.503 #
19)	B Endosulfa...	6.675f	7.293	1904083	19440206	2.179	6.743 #
20)	A Methoxychlor	7.063f	7.615	924146	13569199	2.172	9.653 #
21)	B Endrin ke...	7.270	7.785	5637553	4549887	5.667	1.560 #
22)	Toxaphene-1	5.768	6.435	2811033	48358169	429.955	3161.138 #
23)	Toxaphene-2	5.951	6.663	16503479	111.1E6	2614.285	5910.084 #
25)	Toxaphene-4	6.369	7.139	131.4E6	28582981	8194.172	376.894 #
26)	Toxaphene-5	7.164	7.738	1536872	3525121	90.868	103.680

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

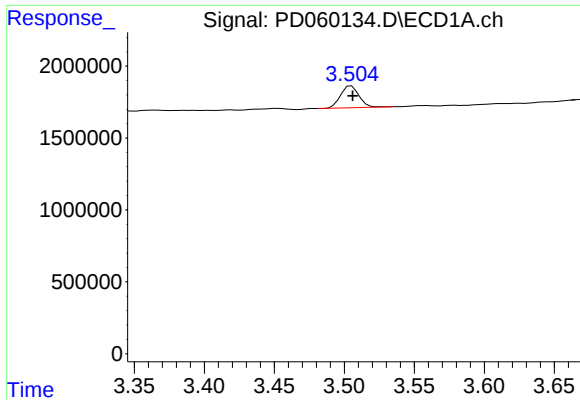
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:23
Operator : DD\AJ
Sample : L4710-20DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:45:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



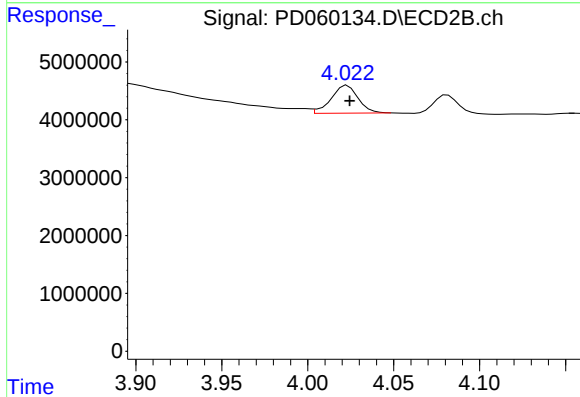
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

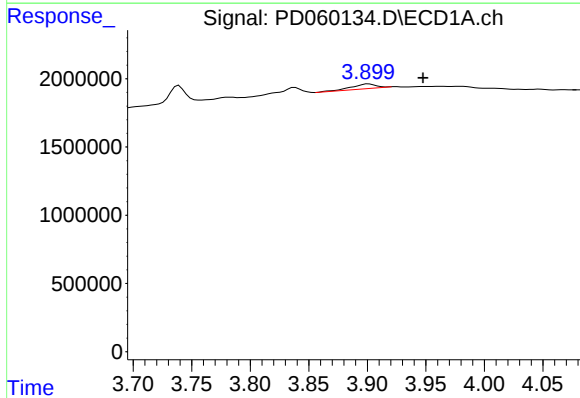
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 1401697
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



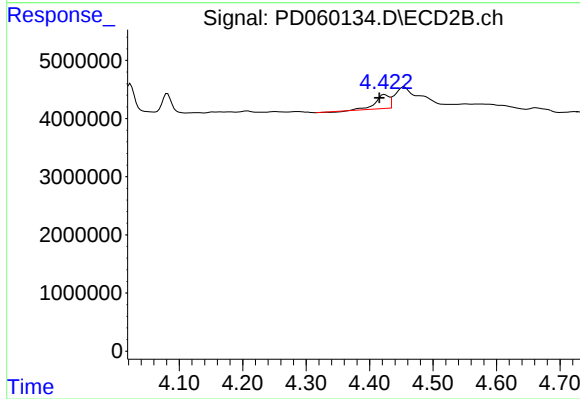
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 5346331
Conc: 1.79 ng/ml



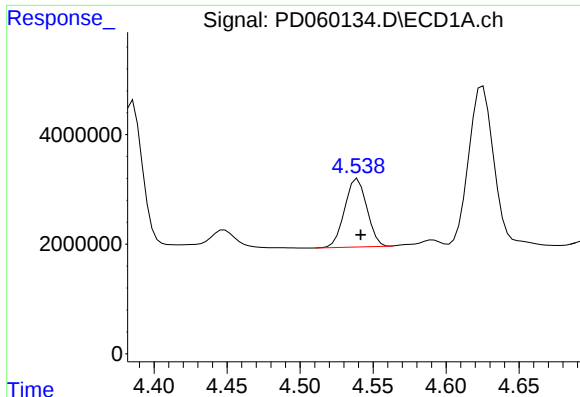
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.046 min
Response: 673211
Conc: 0.52 ng/ml



#2 alpha-BHC

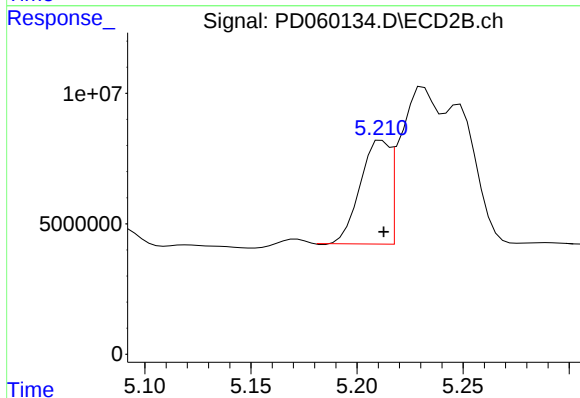
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 3479376
Conc: 0.78 ng/ml



#4 Heptachlor

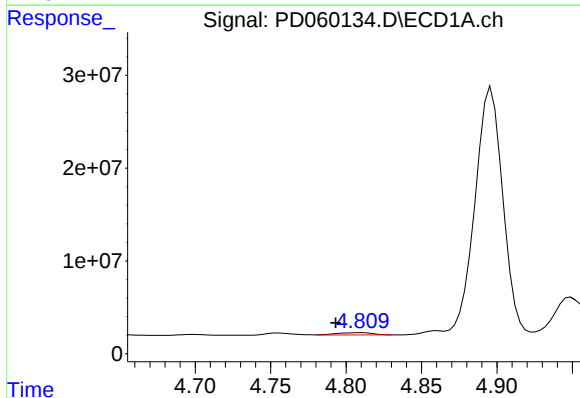
R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 13182032
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



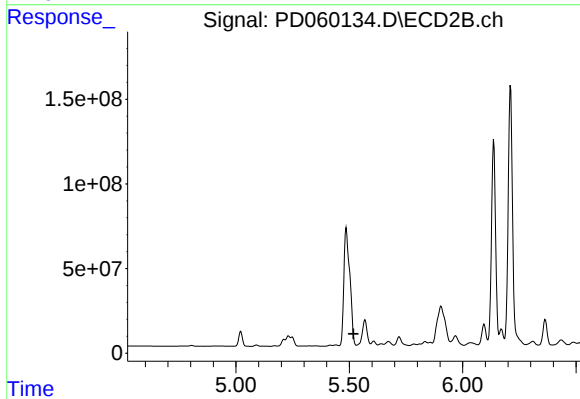
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 37986093
Conc: 9.58 ng/ml



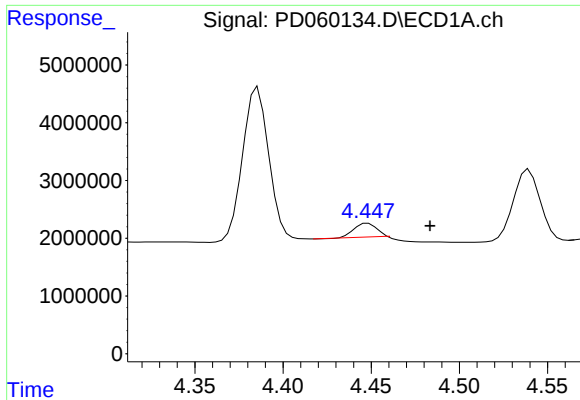
#5 Aldrin

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 4188375
Conc: 3.65 ng/ml



#5 Aldrin

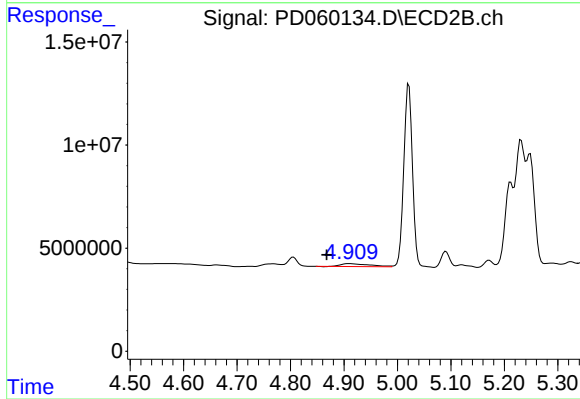
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

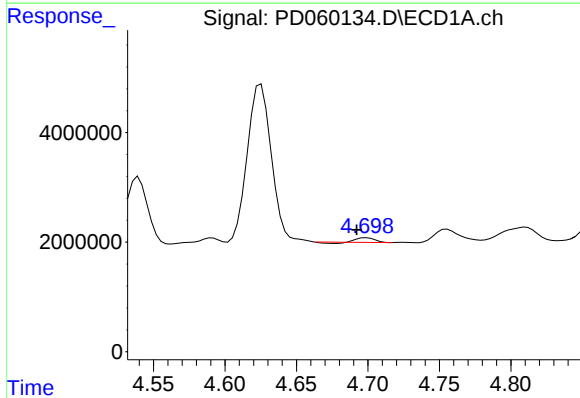
R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 2145222
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



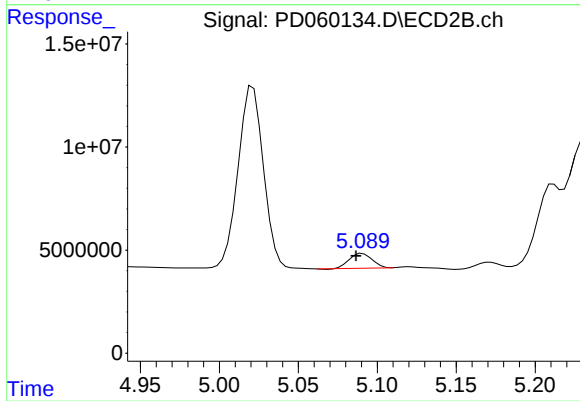
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.042 min
Response: 5155910
Conc: 2.77 ng/ml



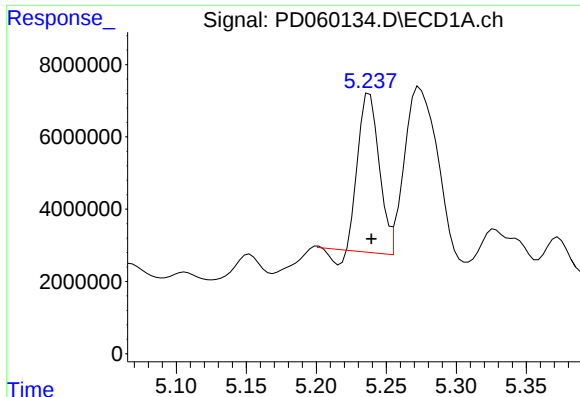
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 549180
Conc: 0.44 ng/ml



#7 delta-BHC

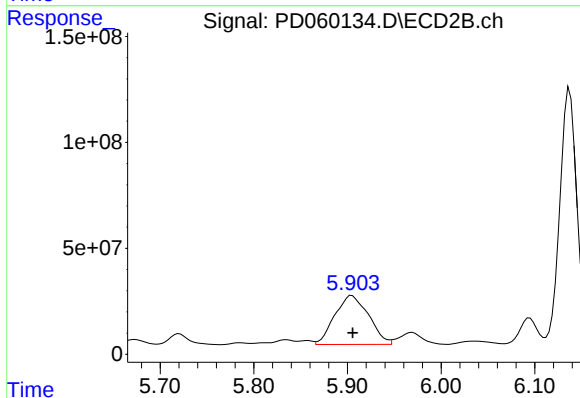
R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 7157715
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

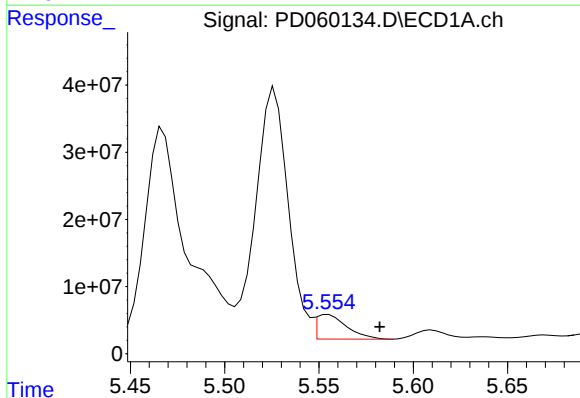
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 44849995
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



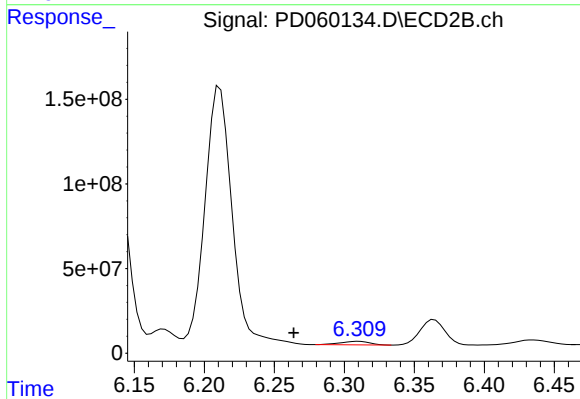
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 581901987
Conc: 176.67 ng/ml



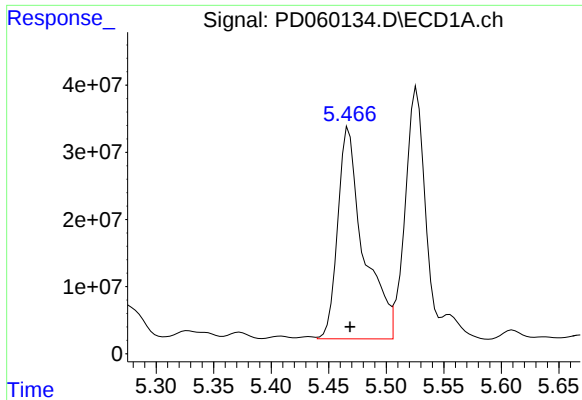
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: -0.027 min
Response: 40594962
Conc: 39.91 ng/ml



#9 Endosulfan I

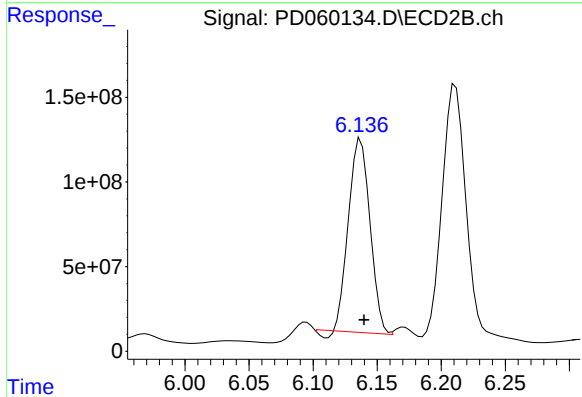
R.T.: 6.310 min
Delta R.T.: 0.046 min
Response: 24045403
Conc: 7.50 ng/ml



#10 trans-Chlordane

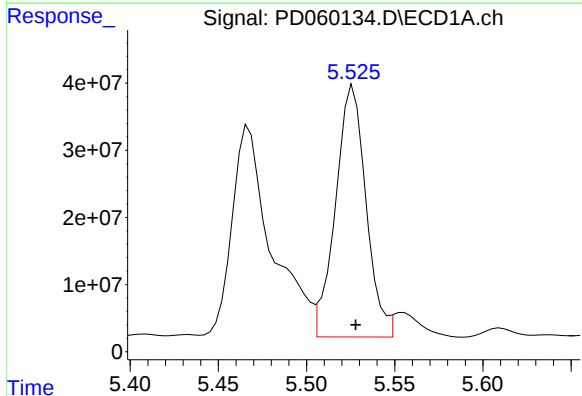
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 489451450
Conc: 460.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



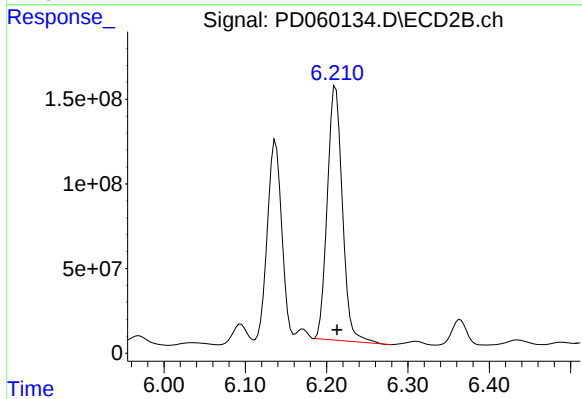
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 1325225694
Conc: 385.72 ng/ml



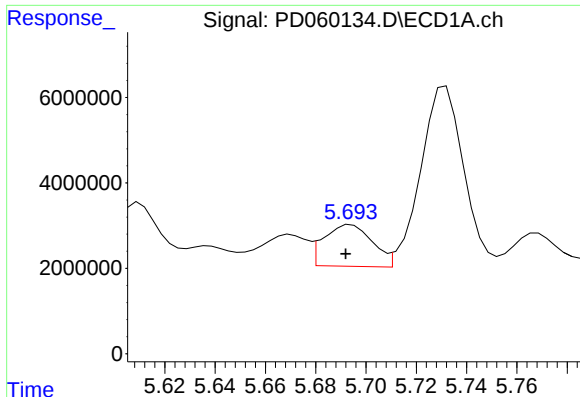
#11 cis-Chlordane

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 451473009
Conc: 426.78 ng/ml



#11 cis-Chlordane

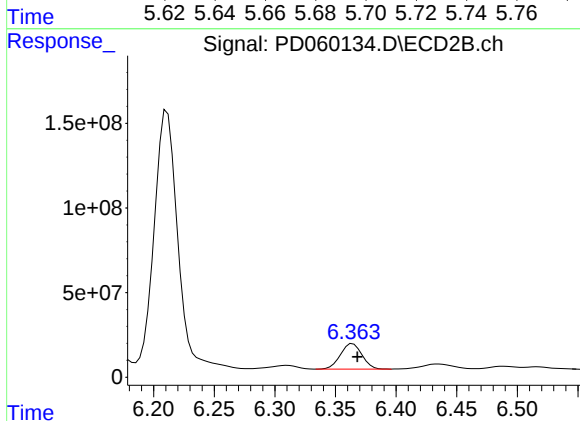
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1948176963
Conc: 567.42 ng/ml



#12 4,4'-DDE

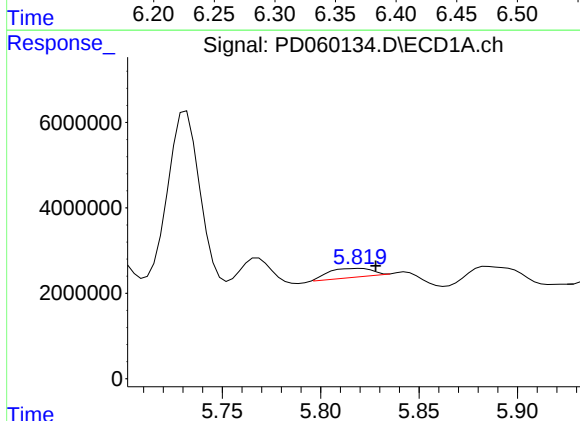
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 13048979
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



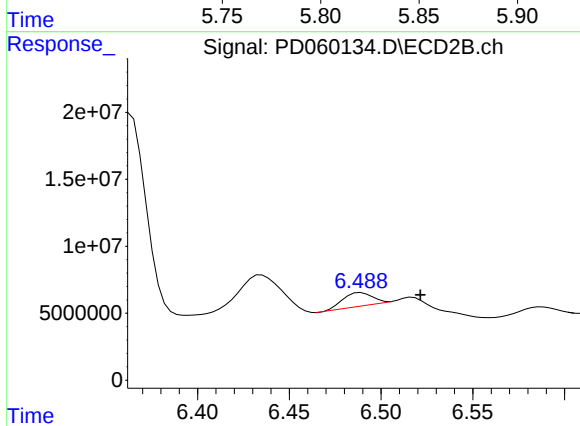
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 185980757
Conc: 57.52 ng/ml



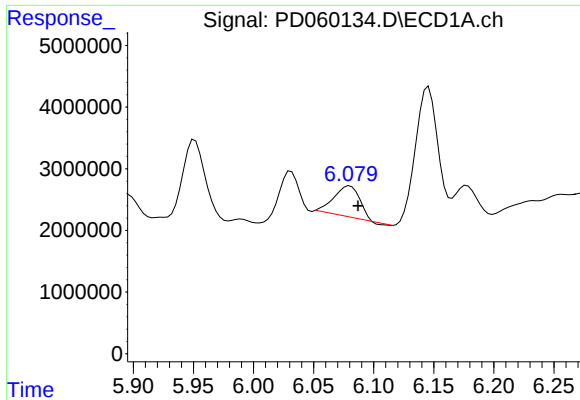
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: -0.008 min
Response: 3184505
Conc: 2.92 ng/ml



#13 Dieldrin

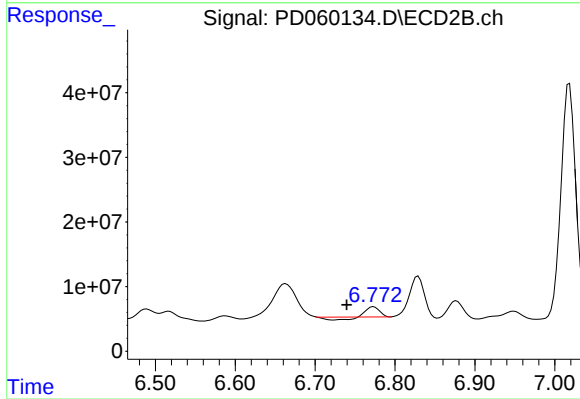
R.T.: 6.489 min
Delta R.T.: -0.032 min
Response: 11062633
Conc: 3.17 ng/ml



#14 Endrin

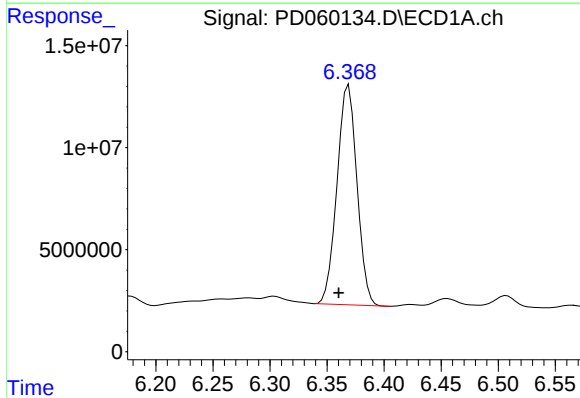
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 7352733
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



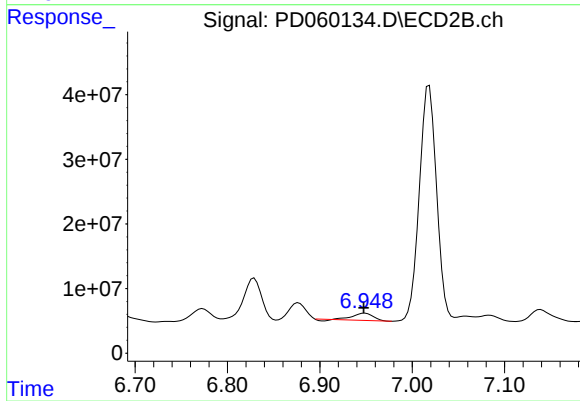
#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.034 min
Response: 10174914
Conc: 3.63 ng/ml



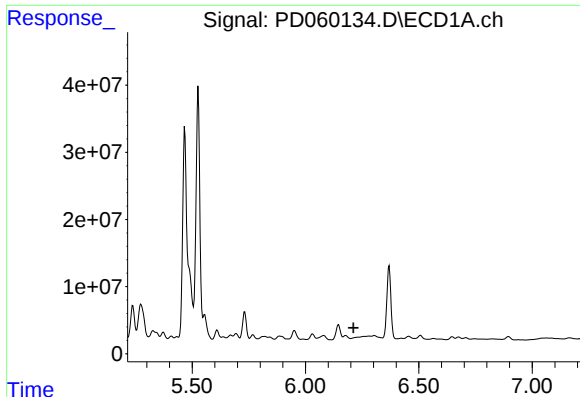
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 131380724
Conc: 145.69 ng/ml



#15 Endosulfan II

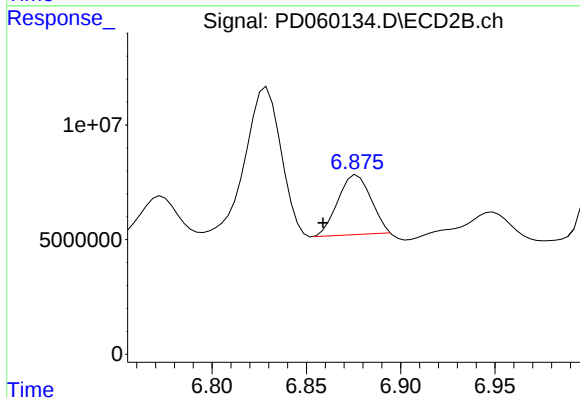
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 15992132
Conc: 5.66 ng/ml



#16 4,4'-DDD

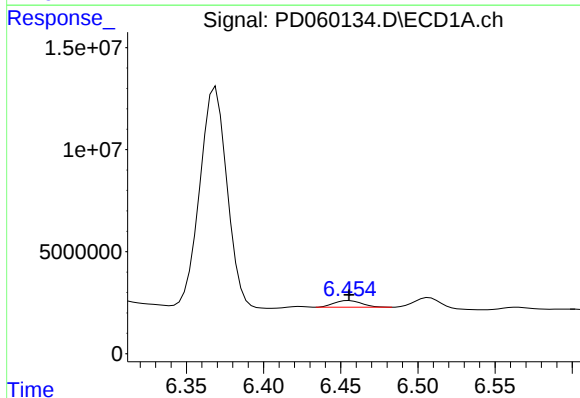
R.T.: 6.257 min
Delta R.T.: 0.045 min
Response: -8644025
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



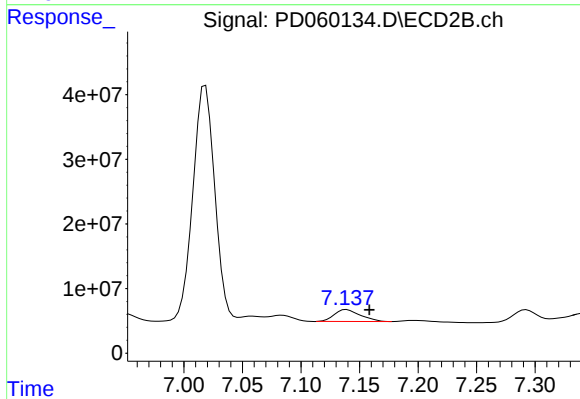
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 31795385
Conc: 11.85 ng/ml



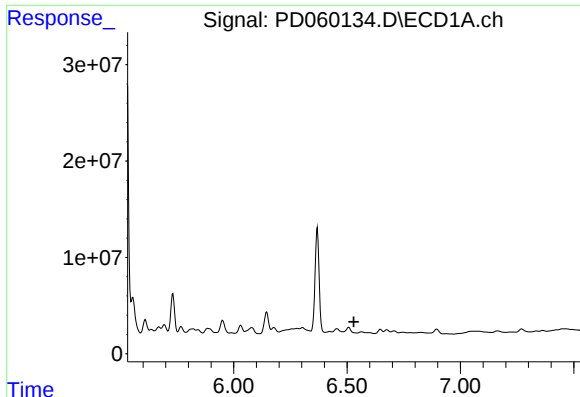
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 4054731
Conc: 4.51 ng/ml



#17 4,4'-DDT

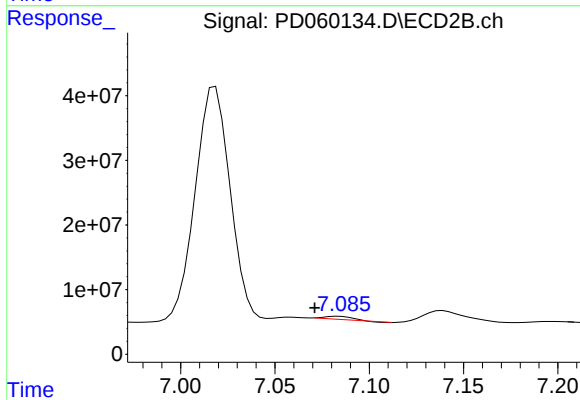
R.T.: 7.139 min
Delta R.T.: -0.020 min
Response: 28582981
Conc: 10.50 ng/ml



#18 Endrin aldehyde

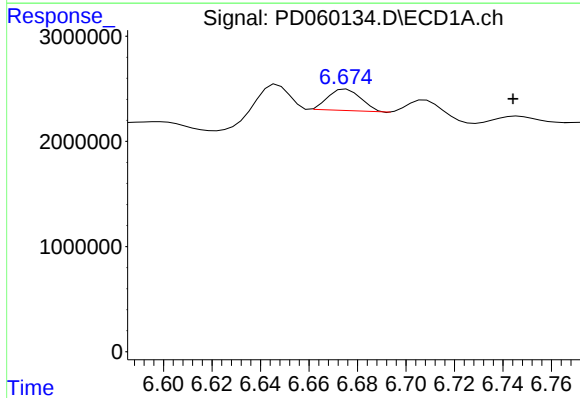
R.T.: 6.565 min
Delta R.T.: 0.035 min
Response: -1641664
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



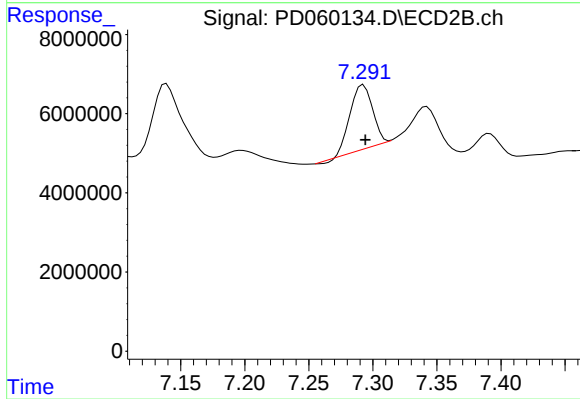
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: 0.013 min
Response: 4834813
Conc: 2.01 ng/ml



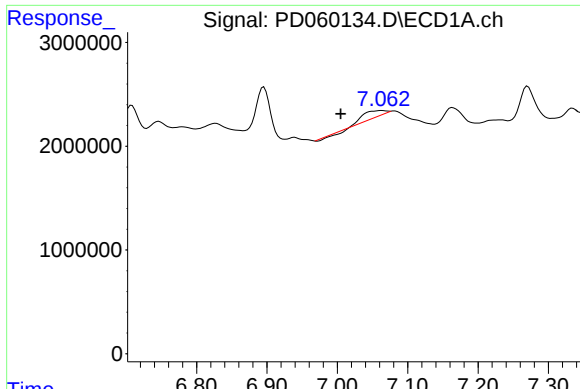
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.069 min
Response: 1904083
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

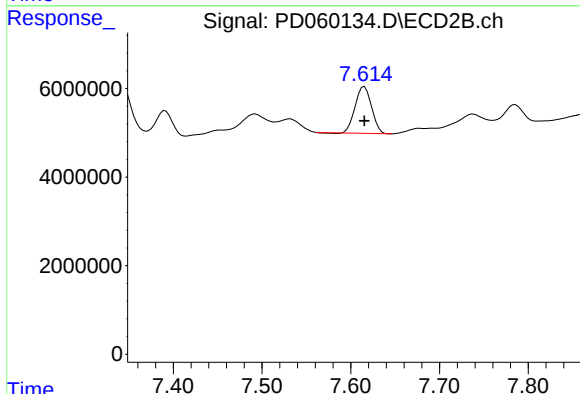
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 19440206
Conc: 6.74 ng/ml



#20 Methoxychlor

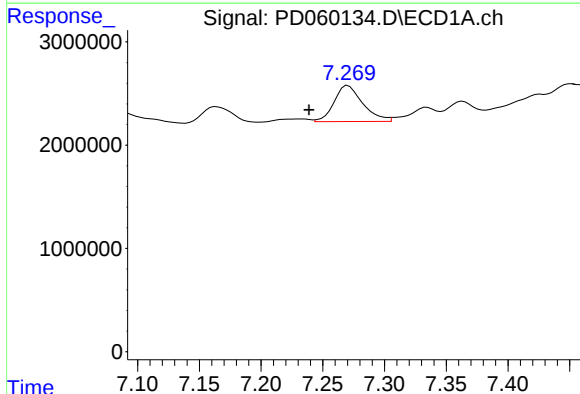
R.T.: 7.063 min
Delta R.T.: 0.059 min
Response: 924146
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



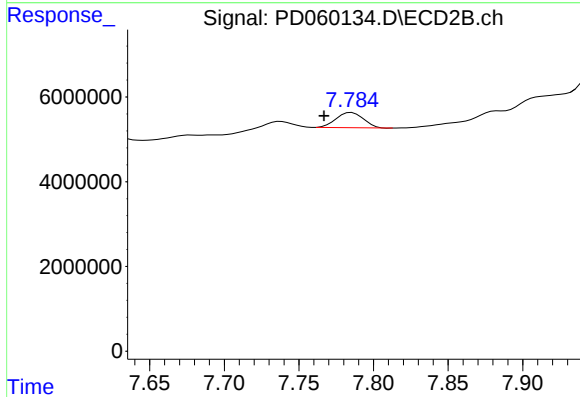
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 13569199
Conc: 9.65 ng/ml



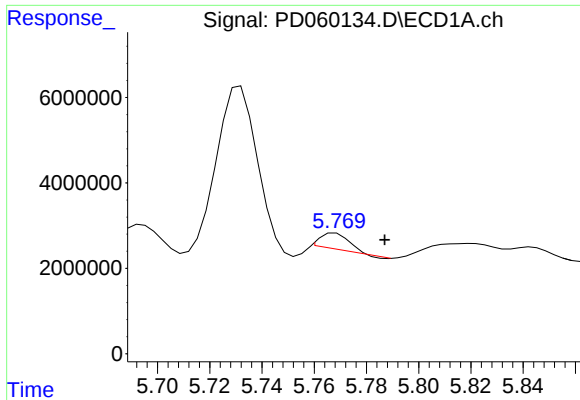
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: 0.031 min
Response: 5637553
Conc: 5.67 ng/ml



#21 Endrin ketone

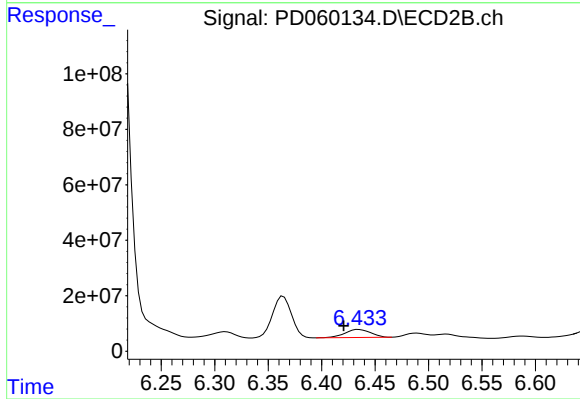
R.T.: 7.785 min
Delta R.T.: 0.019 min
Response: 4549887
Conc: 1.56 ng/ml



#22 Toxaphene-1

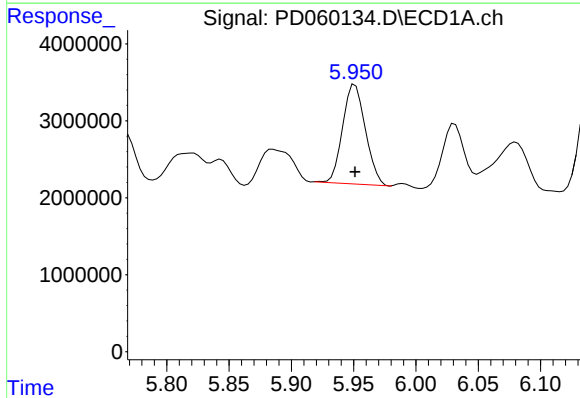
R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 2811033
Conc: 429.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



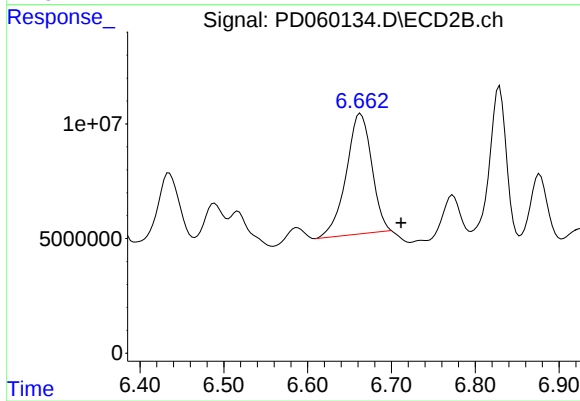
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.014 min
Response: 48358169
Conc: 3161.14 ng/ml



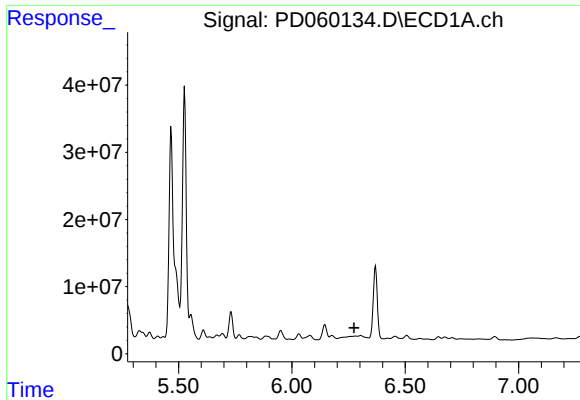
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 16503479
Conc: 2614.28 ng/ml



#23 Toxaphene-2

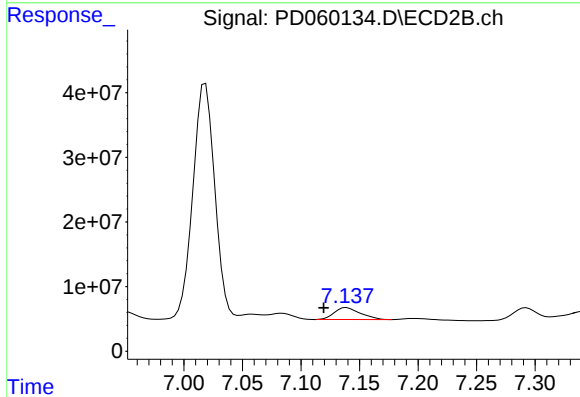
R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 111075063
Conc: 5910.08 ng/ml



#24 Toxaphene-3

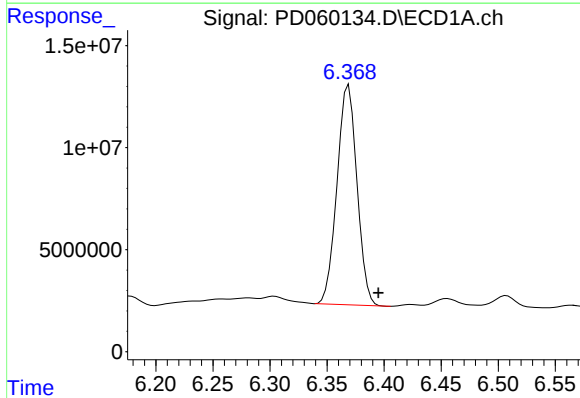
R.T.: 6.257 min
Delta R.T.: -0.017 min
Response: -8644025
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



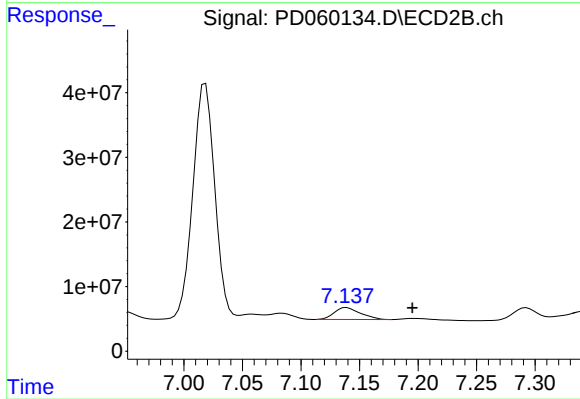
#24 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 28582981
Conc: 1030.64 ng/ml



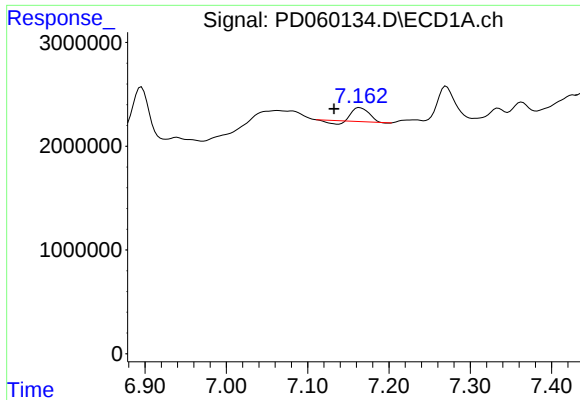
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 131380724
Conc: 8194.17 ng/ml



#25 Toxaphene-4

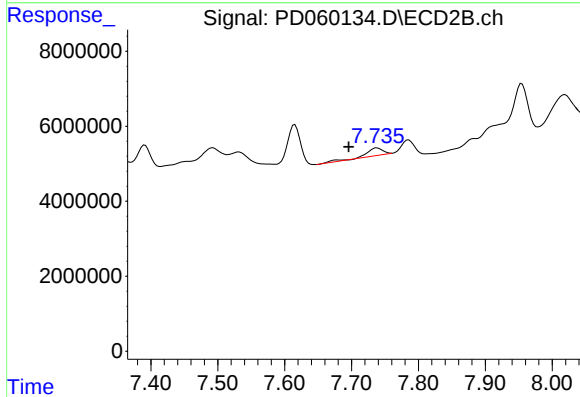
R.T.: 7.139 min
Delta R.T.: -0.056 min
Response: 28582981
Conc: 376.89 ng/ml



#26 Toxaphene-5

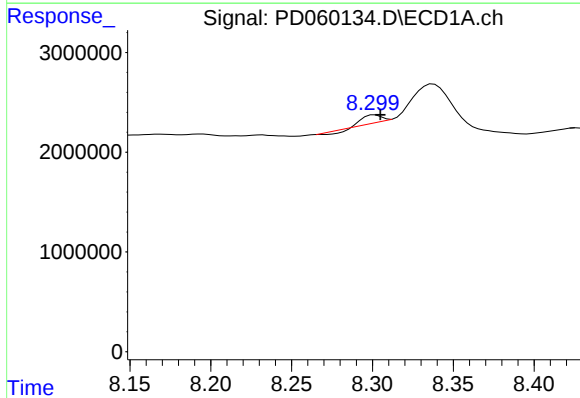
R.T.: 7.164 min
Delta R.T.: 0.031 min
Response: 1536872
Conc: 90.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



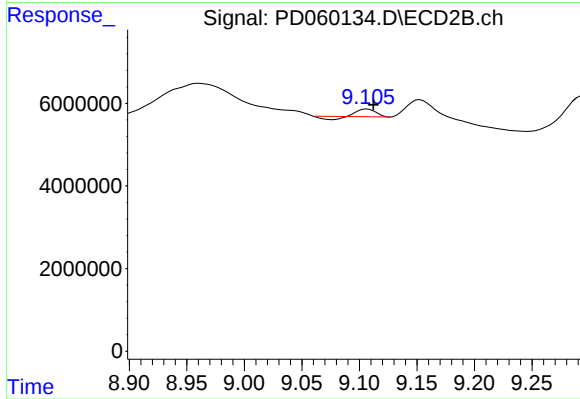
#26 Toxaphene-5

R.T.: 7.738 min
Delta R.T.: 0.042 min
Response: 3525121
Conc: 103.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 397715
Conc: 0.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 1366338
Conc: 0.56 ng/ml