

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 15:44
 Operator : DD\AJ
 Sample : L4038-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B36-091620-10-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:54:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	4.008	28599076	34113204	16.582	11.090 #
28)	SA Decachlor...	8.208	9.094	30611823	39975974	18.349	16.906
Target Compounds							
2)	A alpha-BHC	3.895	4.397	90918887	171.9E6	35.527	37.218
3)	MA gamma-BHC...	4.179	4.683	132.1E6	258.9E6	57.862	60.348
4)	MA Heptachlor	4.479	5.194	77389933	133.0E6	36.071	34.016
5)	MB Aldrin	4.726	5.500	63220091	230.5E6	32.928	60.995 #
6)	B beta-BHC	4.428	4.856	29246600	36191854	30.446	20.725 #
7)	B delta-BHC	4.632	5.072	79052505	100.5E6	36.493	31.511
8)	B Heptachlor...	5.170	5.887	120.7E6	97444361	64.758	32.635 #
9)	A Endosulfan I	5.529f	6.246	147.2E6	166.4E6	85.536	51.859 #
10)	B gamma-Chl...	5.398	6.122	142.5E6	143.2E6	76.914	41.531 #
11)	B alpha-Chl...	5.455	6.195	212.5E6	156.3E6	114.727	44.912 #
12)	B 4,4'-DDE	5.619	6.351	61463415	85078038	36.146	26.542 #
13)	MA Dieldrin	5.751	6.503	102.0E6	88803641	56.842	27.085 #
14)	MA Endrin	6.007	6.721	79003996	71163793	47.011	25.451 #
15)	B Endosulfa...	6.281	6.931	71947470	89289956	42.054	30.229 #
16)	A 4,4'-DDD	6.136	6.843	29209669	91013883	20.212	35.441 #
17)	MA 4,4'-DDT	6.375	7.144	44947566	90081402	32.735	35.988
18)	B Endrin al...	6.449	7.055	38690154	54774047	26.282	22.388
19)	B Endosulfa...	6.662	7.279	43087774	62864178	26.180	22.979
20)	A Methoxychlor	6.923	7.604	10080709	57289822	11.776	39.828 #
21)	B Endrin ke...	7.151	7.750	38454040	68572533	21.028	25.259
22)	Mirex	7.341	8.207	28861117	65401989	19.302	33.966 #
23)	Chlordane-1	4.324	5.029f	14522153	19422522	276.838	178.690 #
24)	Chlordane-2	4.845f	5.500f	5811663	230.5E6	96.052	1887.009 #
25)	Chlordane-3	5.398	6.122	142.5E6	143.2E6	859.150	331.436 #
26)	Chlordane-4	5.455	6.195	212.5E6	156.3E6	1544.042	298.573 #
27)	Chlordane-5	6.281	7.019f	71947470	3299464	1280.049	39.426 #

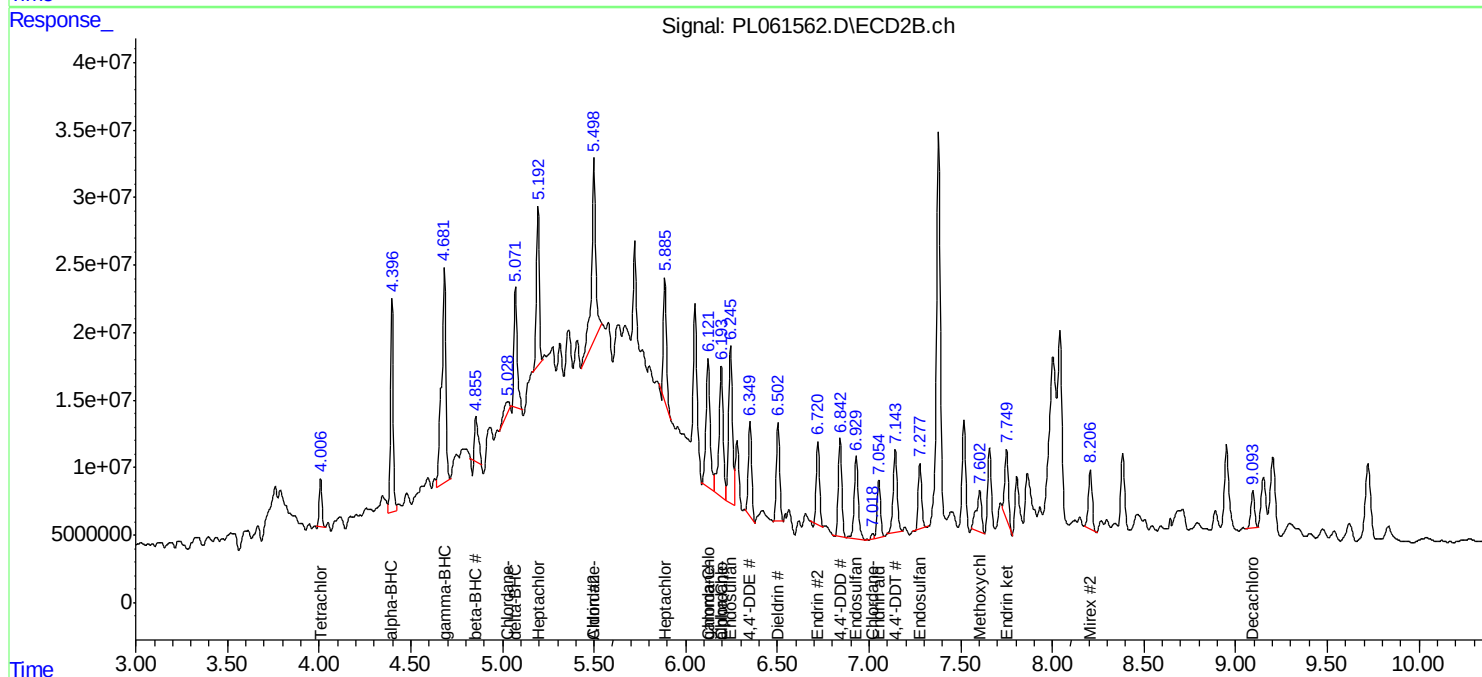
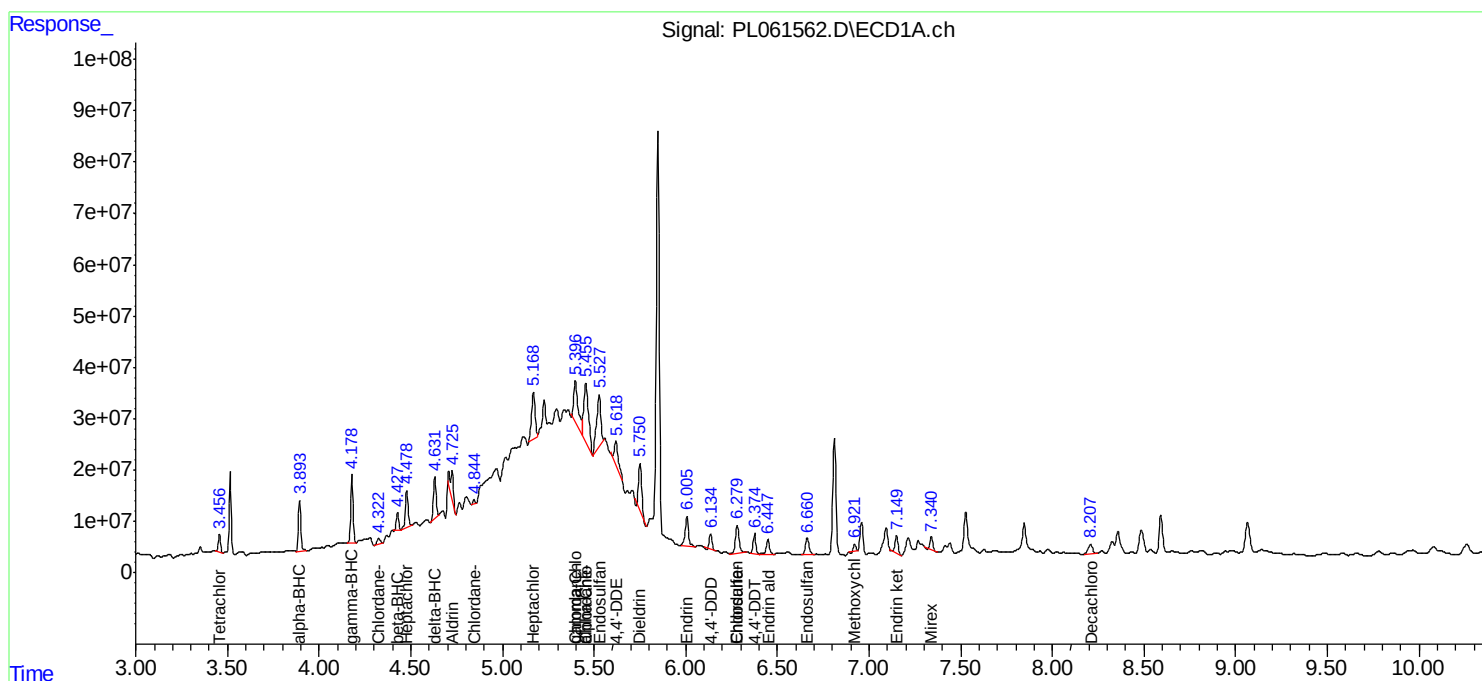
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

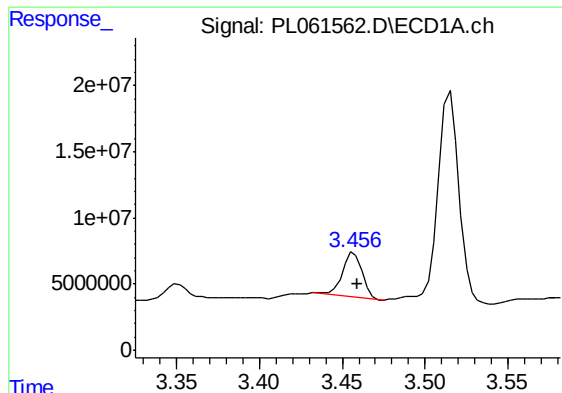
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 15:44
Operator : DD\AJ
Sample : L4038-09MSD
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ALS Vial : 18 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:54:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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 x0.5µm

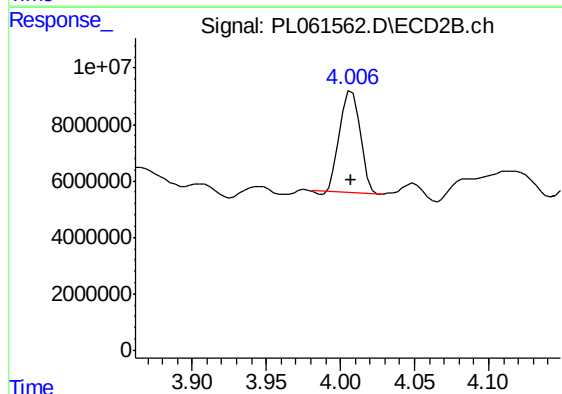




#1 Tetrachloro-m-xylene

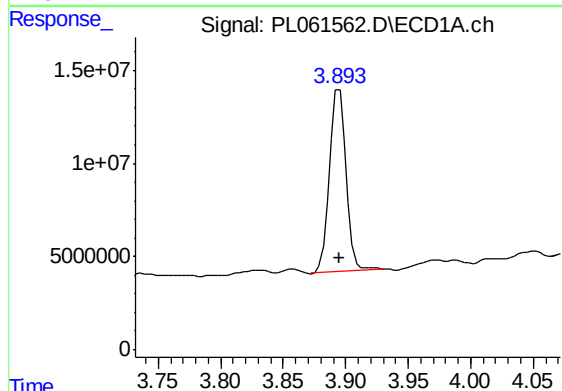
R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 28599076
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



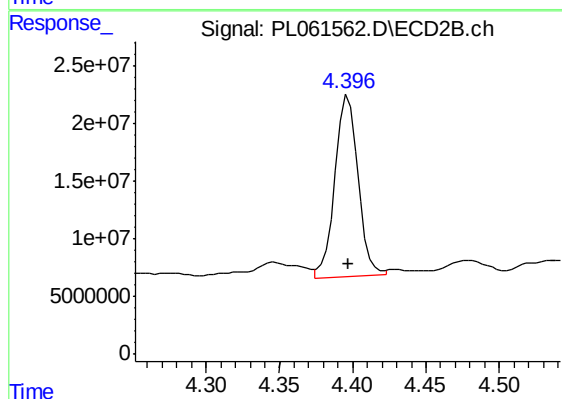
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 34113204
Conc: 11.09 ng/ml



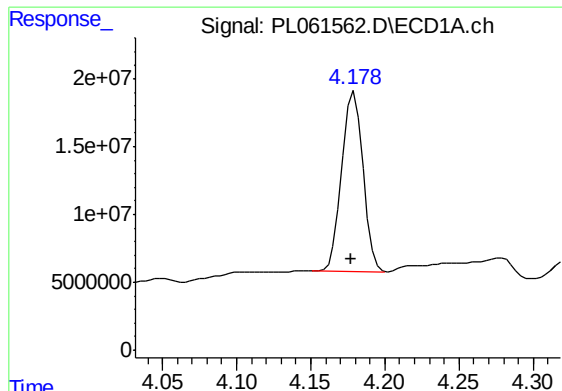
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 90918887
Conc: 35.53 ng/ml



#2 alpha-BHC

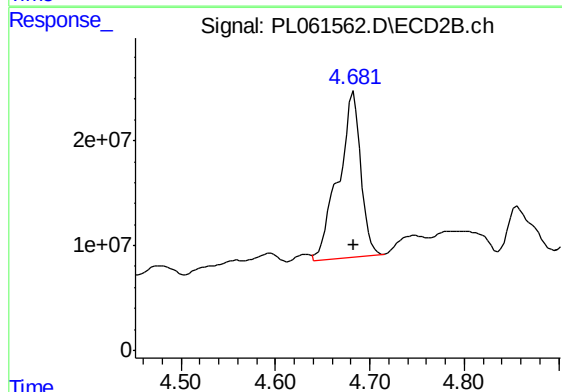
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 171880156
Conc: 37.22 ng/ml



#3 gamma-BHC (Lindane)

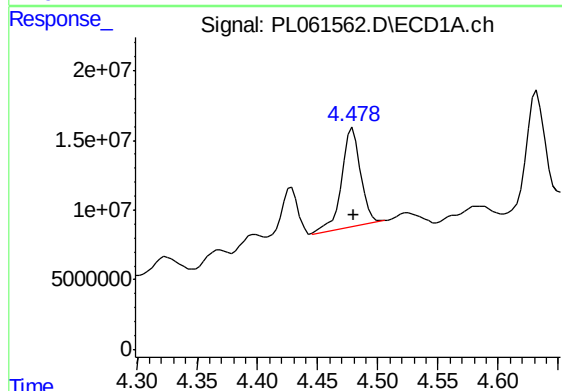
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 132062071
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



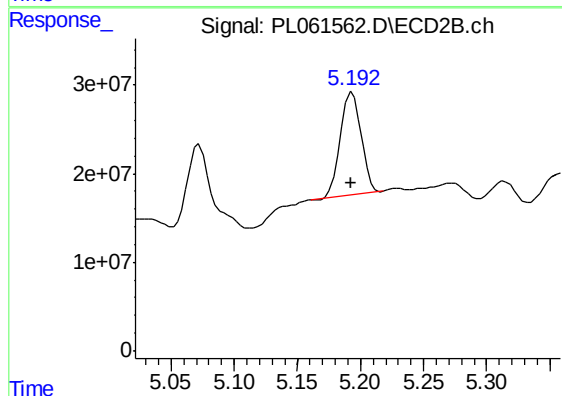
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 258916067
Conc: 60.35 ng/ml



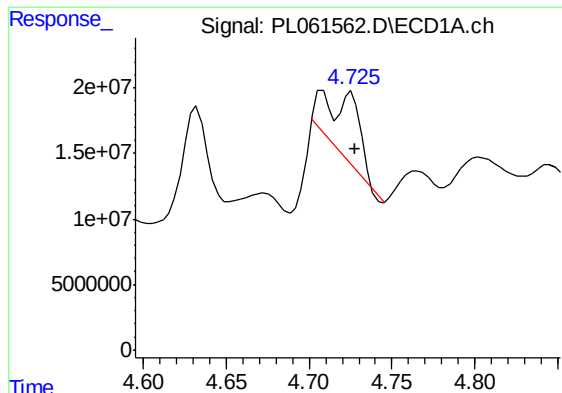
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 77389933
Conc: 36.07 ng/ml



#4 Heptachlor

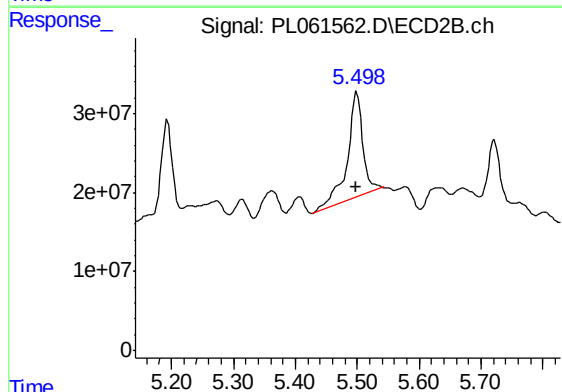
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 132976469
Conc: 34.02 ng/ml



#5 Aldrin

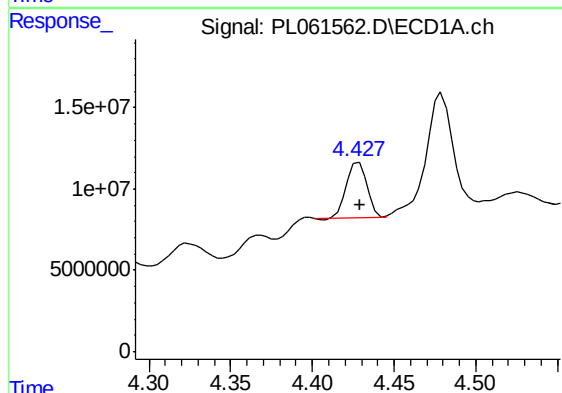
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 63220091
Conc: 32.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



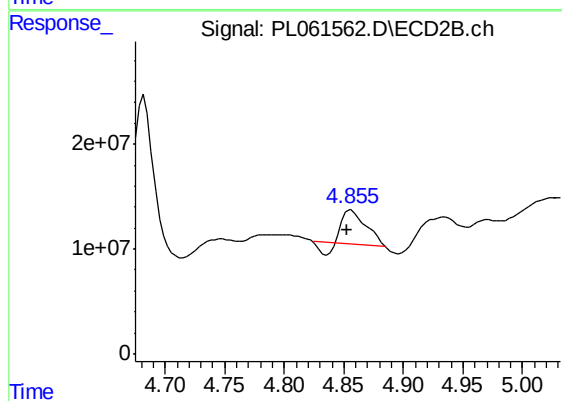
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 230473841
Conc: 60.99 ng/ml



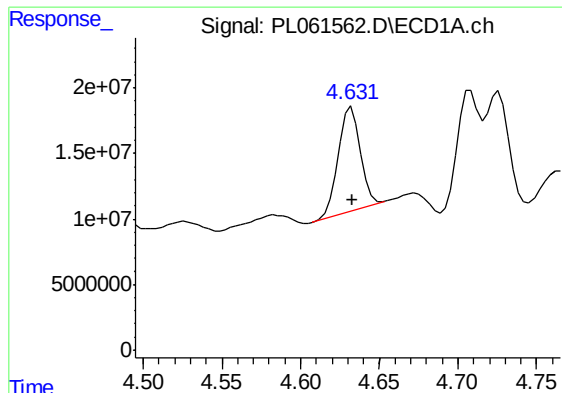
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 29246600
Conc: 30.45 ng/ml



#6 beta-BHC

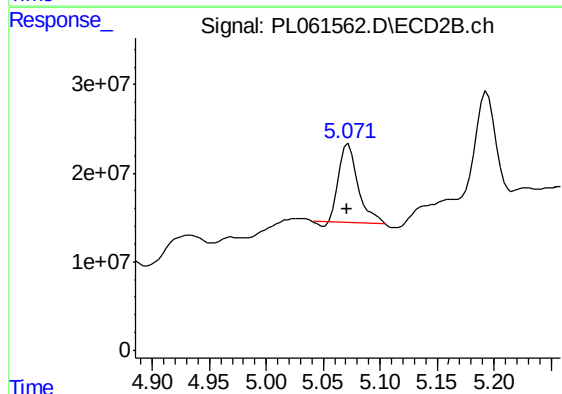
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 36191854
Conc: 20.72 ng/ml



#7 delta-BHC

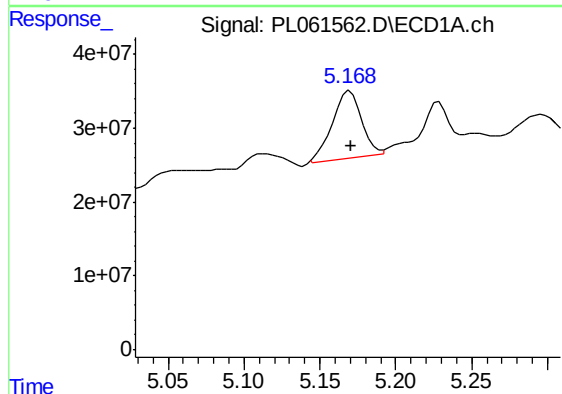
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 79052505
Conc: 36.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



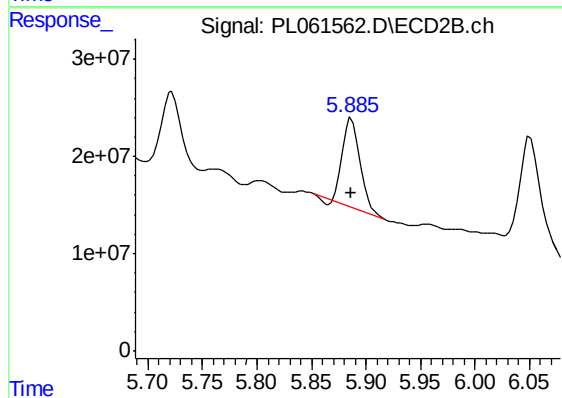
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 100504240
Conc: 31.51 ng/ml



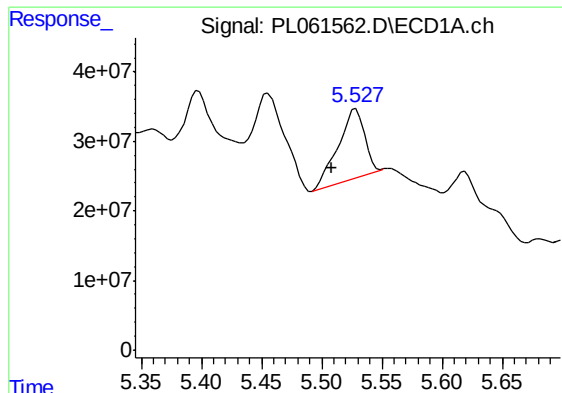
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 120661668
Conc: 64.76 ng/ml



#8 Heptachlor epoxide

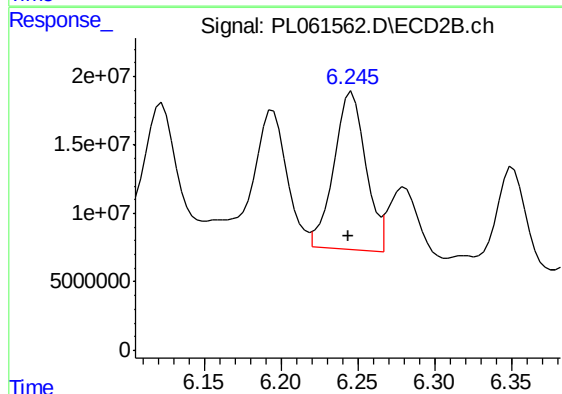
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 97444361
Conc: 32.63 ng/ml



#9 Endosulfan I

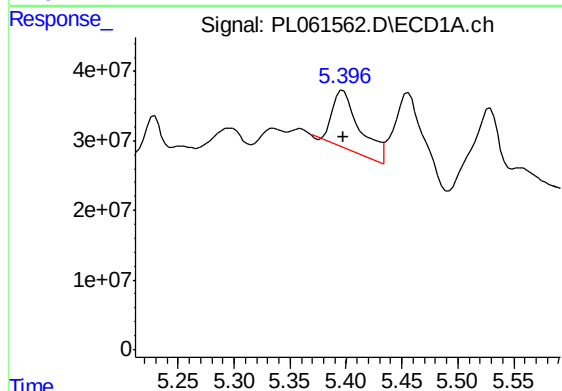
R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 147157931
Conc: 85.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



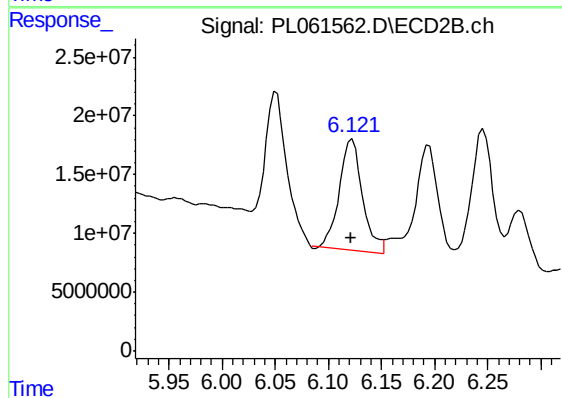
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 166356788
Conc: 51.86 ng/ml



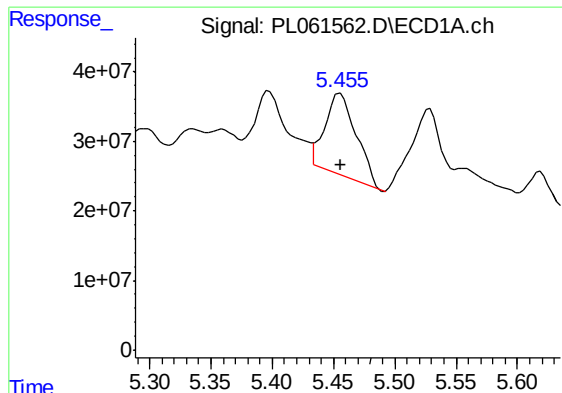
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 142487319
Conc: 76.91 ng/ml



#10 gamma-Chlordane

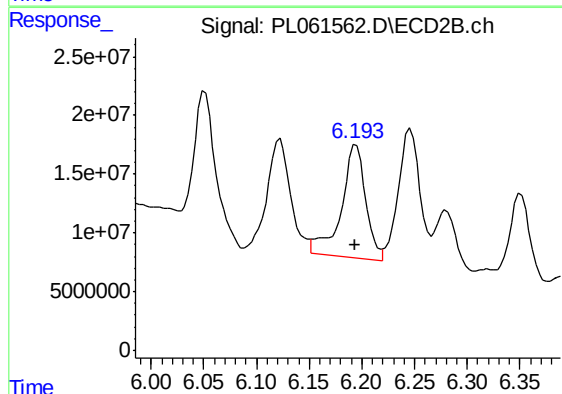
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 143173102
Conc: 41.53 ng/ml



#11 alpha-Chlordane

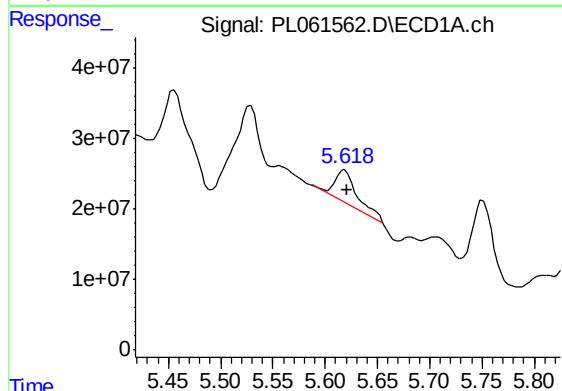
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 212531094
Conc: 114.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



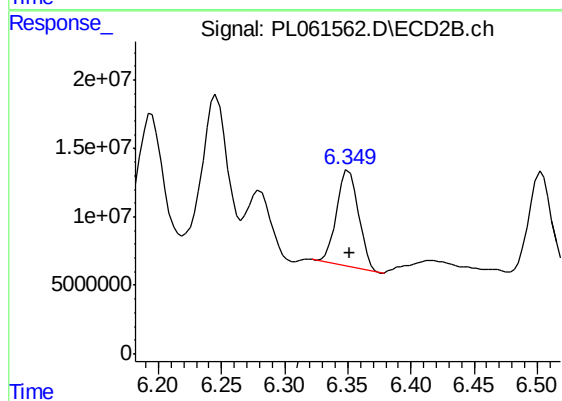
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 156295182
Conc: 44.91 ng/ml



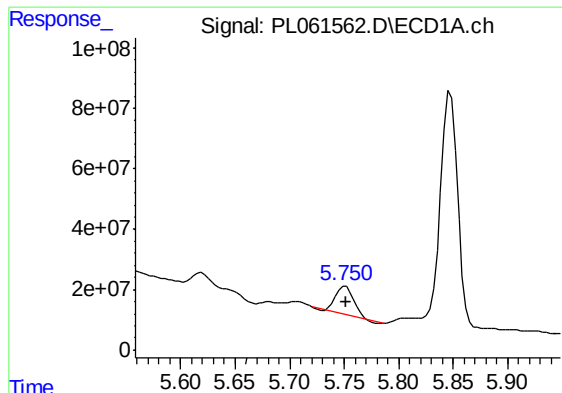
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 61463415
Conc: 36.15 ng/ml



#12 4,4'-DDE

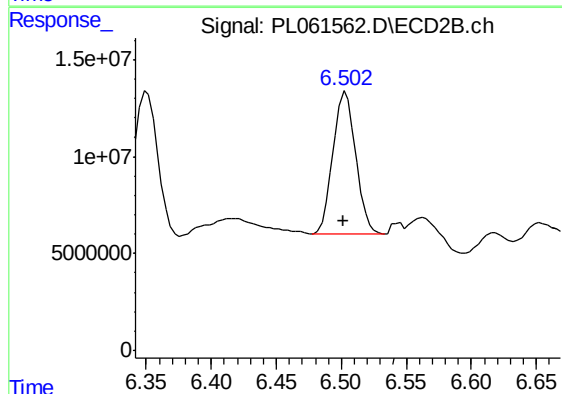
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 85078038
Conc: 26.54 ng/ml



#13 Dieldrin

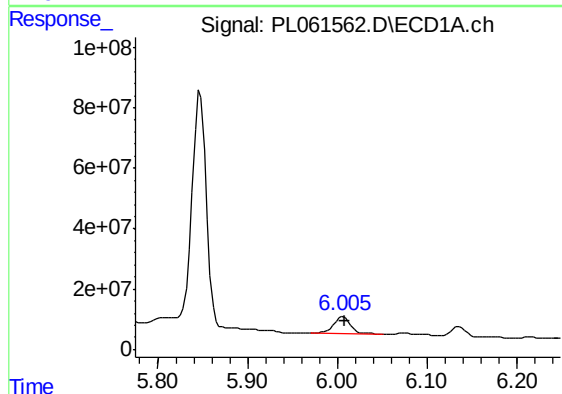
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 102029784
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



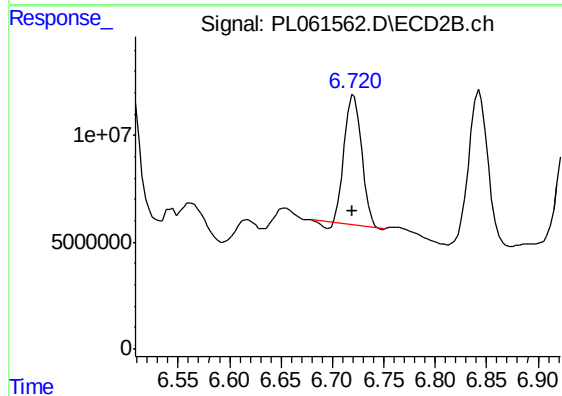
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 88803641
Conc: 27.08 ng/ml



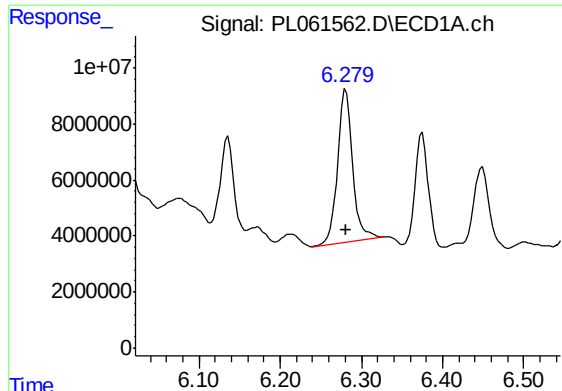
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 79003996
Conc: 47.01 ng/ml



#14 Endrin

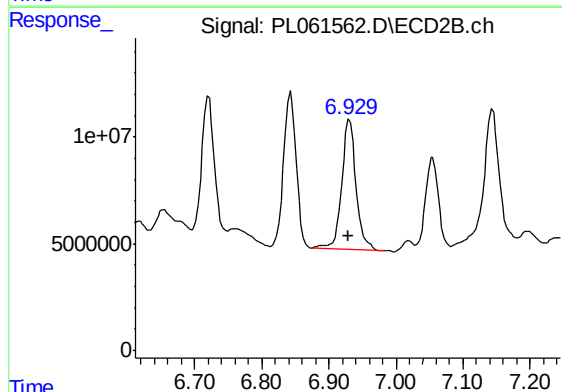
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 71163793
Conc: 25.45 ng/ml



#15 Endosulfan II

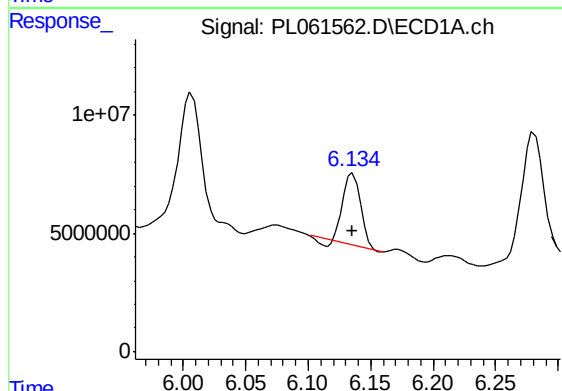
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 71947470
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



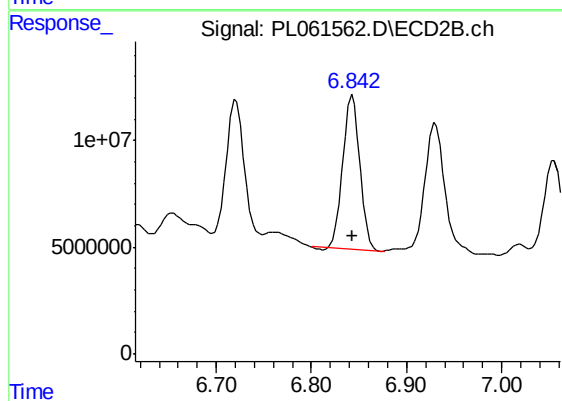
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 89289956
Conc: 30.23 ng/ml



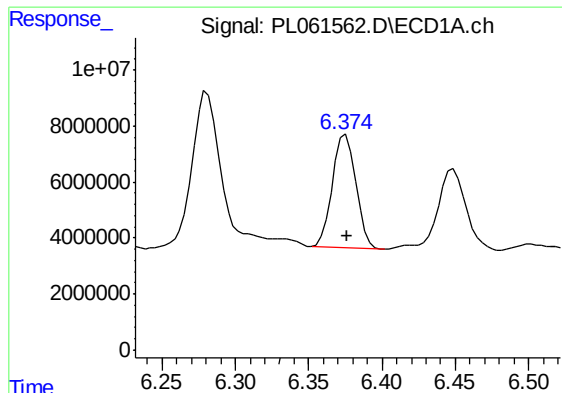
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 29209669
Conc: 20.21 ng/ml



#16 4,4'-DDD

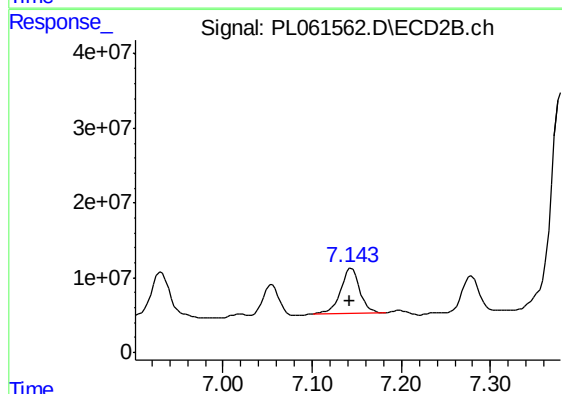
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 91013883
Conc: 35.44 ng/ml



#17 4,4'-DDT

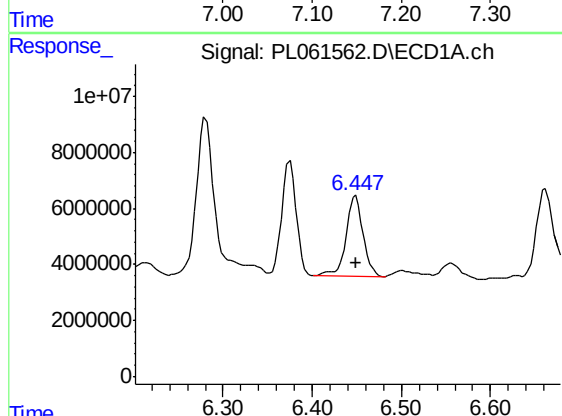
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 44947566
Conc: 32.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



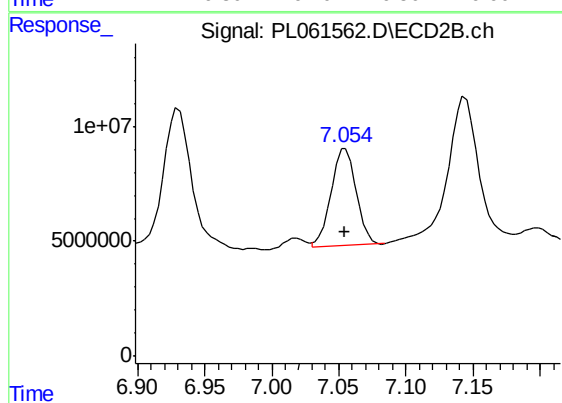
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 90081402
Conc: 35.99 ng/ml



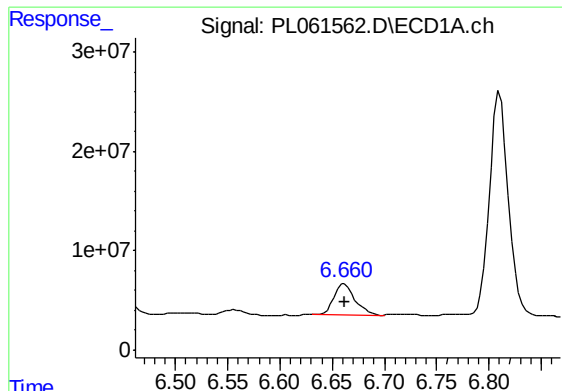
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 38690154
Conc: 26.28 ng/ml



#18 Endrin aldehyde

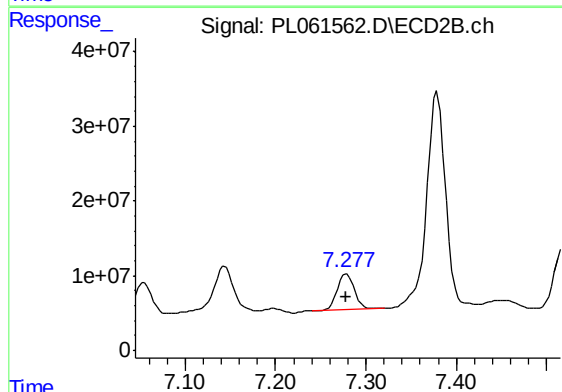
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 54774047
Conc: 22.39 ng/ml



#19 Endosulfan Sulfate

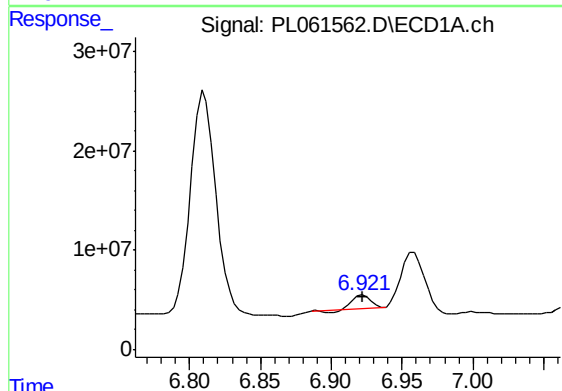
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 43087774
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



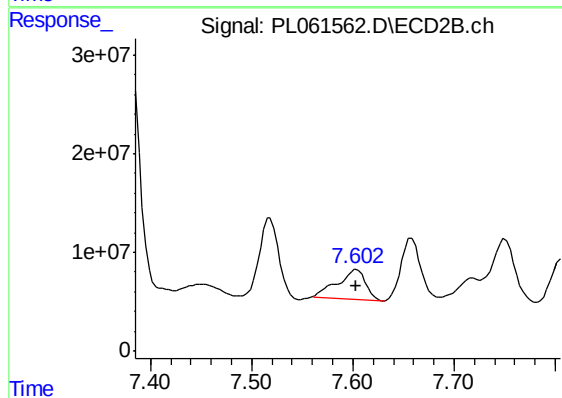
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 62864178
Conc: 22.98 ng/ml



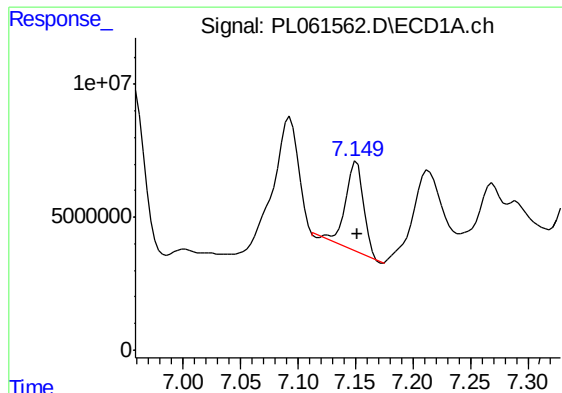
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 10080709
Conc: 11.78 ng/ml



#20 Methoxychlor

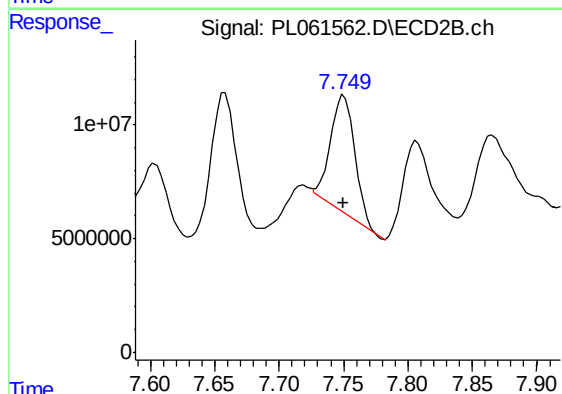
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 57289822
Conc: 39.83 ng/ml



#21 Endrin ketone

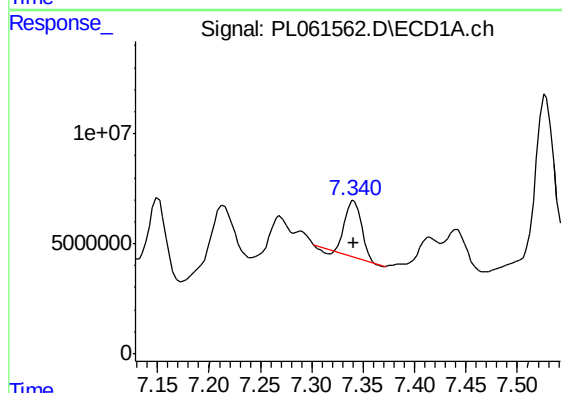
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 38454040
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



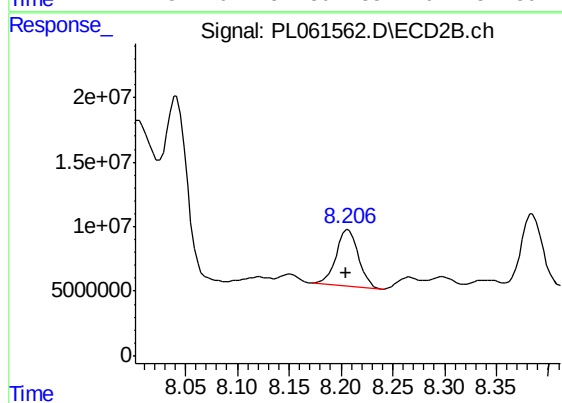
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 68572533
Conc: 25.26 ng/ml



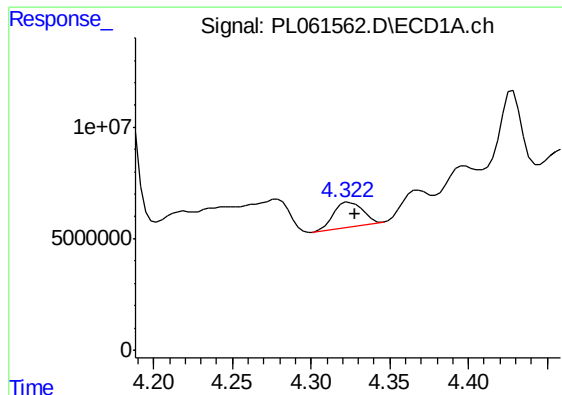
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 28861117
Conc: 19.30 ng/ml



#22 Mirex

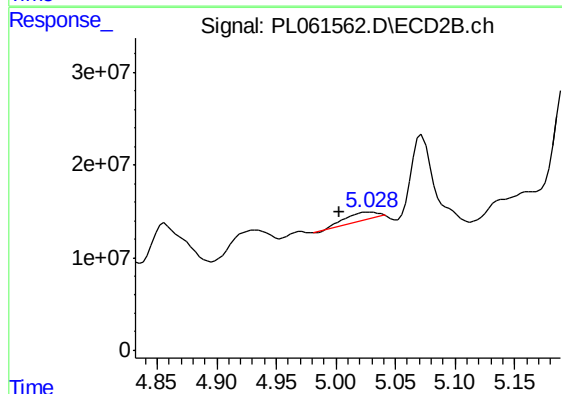
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 65401989
Conc: 33.97 ng/ml



#23 Chlordane-1

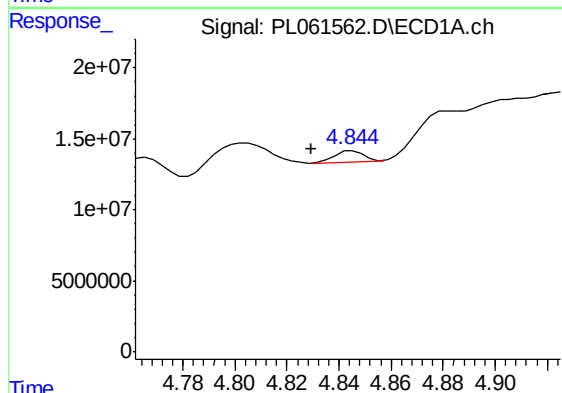
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 14522153
Conc: 276.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



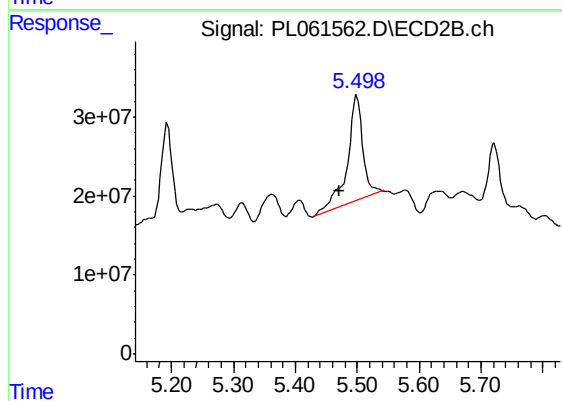
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.026 min
Response: 19422522
Conc: 178.69 ng/ml



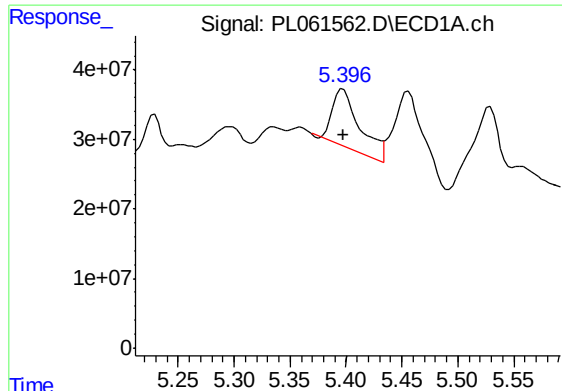
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 5811663
Conc: 96.05 ng/ml



#24 Chlordane-2

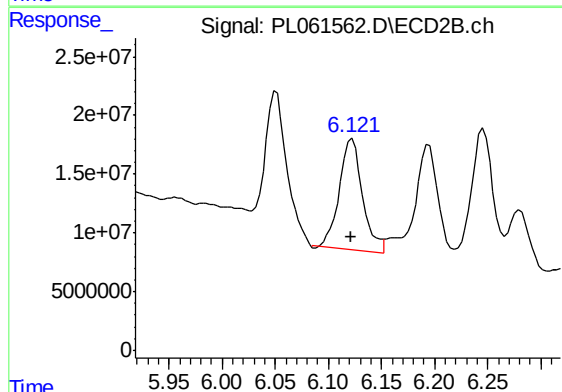
R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 230473841
Conc: 1887.01 ng/ml



#25 Chlordane-3

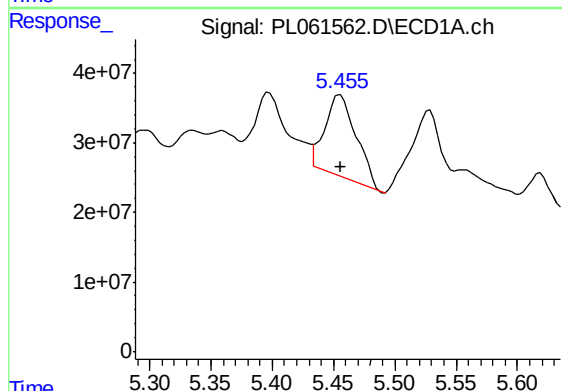
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 142487319
Conc: 859.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



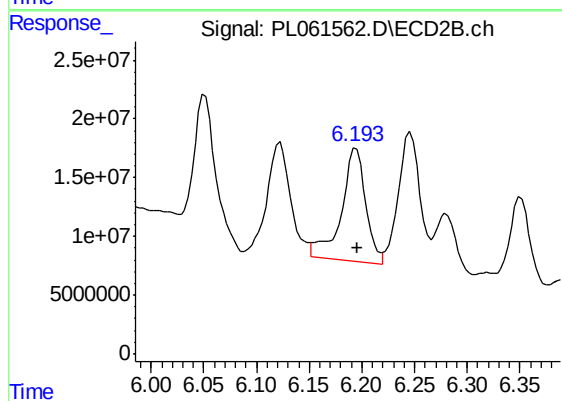
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 143173102
Conc: 331.44 ng/ml



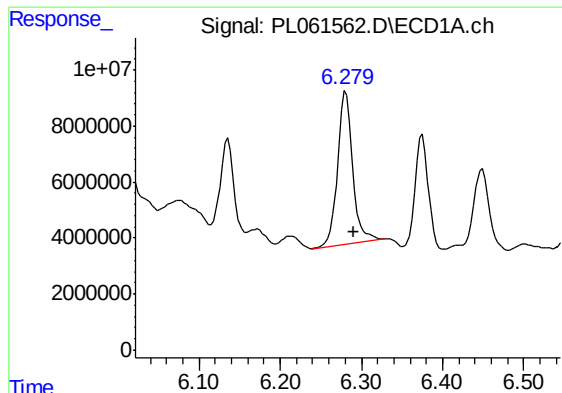
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 212531094
Conc: 1544.04 ng/ml



#26 Chlordane-4

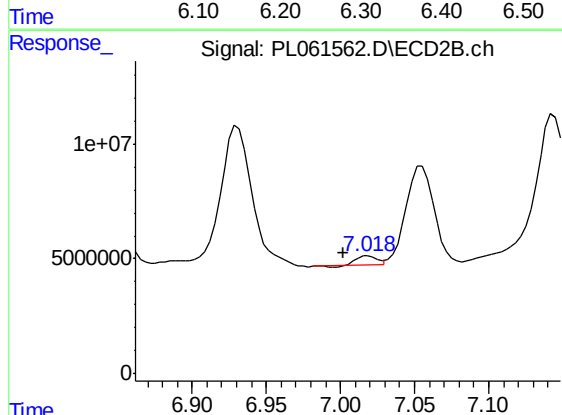
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 156295182
Conc: 298.57 ng/ml



#27 Chlordane-5

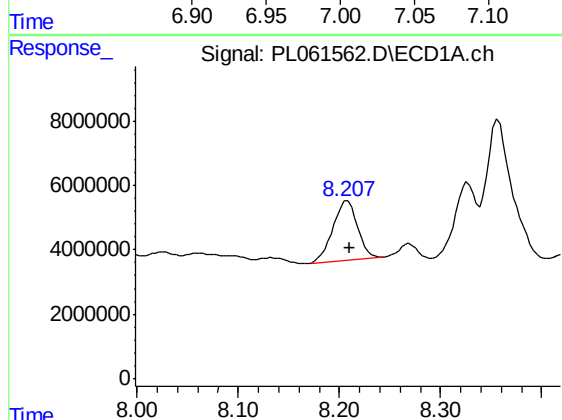
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 71947470
Conc: 1280.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



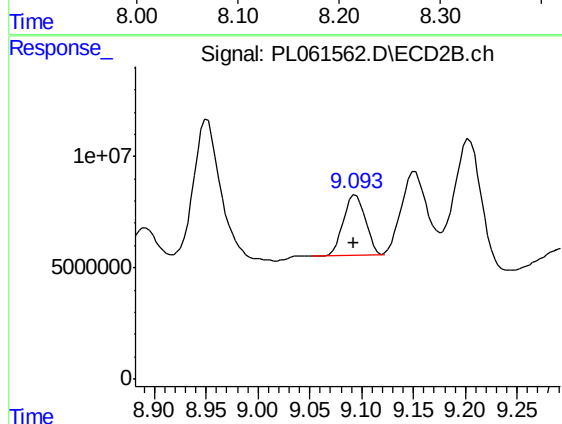
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: 0.017 min
Response: 3299464
Conc: 39.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 30611823
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 39975974
Conc: 16.91 ng/ml