

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 09:52
 Operator : DD\AJ
 Sample : PB133443BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS443

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:39:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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 x 0.2 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...	3.501	4.021	15592079	60756197	13.346	15.446
27)	SA Decachlor...	8.290	9.107	38910952	92639323	26.101	28.619
Target Compounds							
2)	A alpha-BHC	3.942	4.412	7456155	28606317	4.427	4.847
3)	MA gamma-BHC...	4.228	4.698	7389628	26469959	4.581	4.936
4)	MA Heptachlor	4.534	5.210	7881805	26664805	4.694	5.069
5)	MB Aldrin	4.786	5.516	7337561	25648662	4.562	5.151
6)	B beta-BHC	4.478	4.866	3749174	11735959	4.889	4.932
7)	B delta-BHC	4.685	5.084	6997619	26310294	4.370	5.520 #
8)	B Heptachlor...	5.231	5.902	7079559	23558751	4.634	5.469
9)	A Endosulfan I	5.573	6.261	6645801	20848100	4.574	4.871
10)	B trans-Chl...	5.459	6.137	7243232	23814932	4.579	5.053
11)	B cis-Chlor...	5.519	6.210	7258460	22416425	4.660	4.971
12)	B 4,4'-DDE	5.682	6.366	13639102	43505207	9.061	9.851
13)	MA Dieldrin	5.818	6.518	13996138	45558275	8.813	9.754
14)	MA Endrin	6.076	6.736	12610060	37734920	9.746	10.236
15)	B Endosulfa...	6.349	6.945	12387351	39717879	9.794	11.049
16)	A 4,4'-DDD	6.201	6.856	11627869	36007065	9.050	9.772
17)	MA 4,4'-DDT	6.443	7.155	11908814	34305449	9.144	9.561
18)	B Endrin al...	6.519	7.069	11180203	33541086	10.416	11.044
19)	B Endosulfa...	6.732	7.291	12241494	37500216	10.269	10.495
20)	A Methoxychlor	6.991	7.613	31914961	88660509	46.926	49.142
21)	B Endrin ke...	7.227	7.764	14574570	40002699	10.068	10.538
22)	Toxaphene-1	5.818	6.366	13996138	43505207	1056.393	1522.278 #
23)	Toxaphene-2	0.000	6.736	0	37734920	N.D.	1073.918
24)	Toxaphene-3	6.201	7.155	11627869	34305449	763.552	660.375
25)	Toxaphene-4	6.349	7.155	12387351	34305449	358.744	239.182 #
26)	Toxaphene-5	7.063	0.000	368804	0	9.855	N.D. #

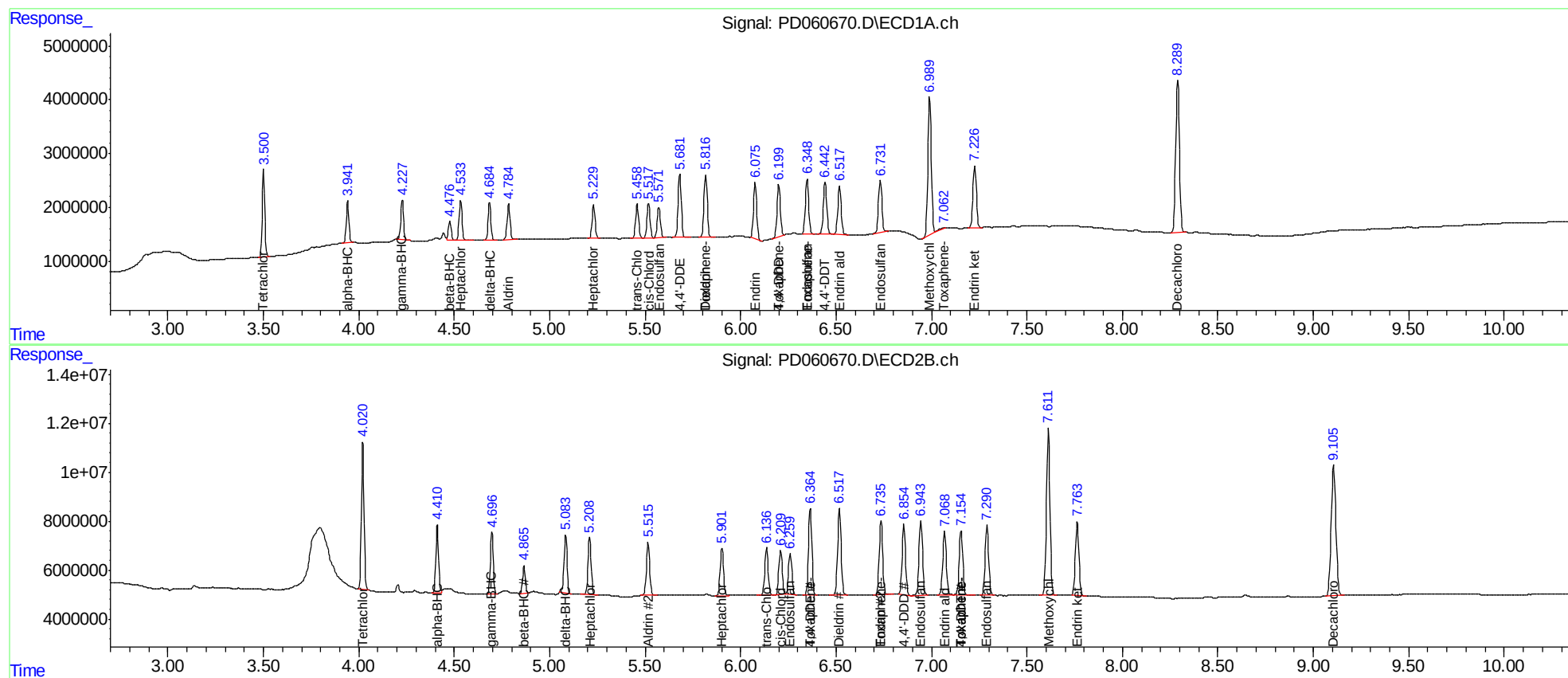
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

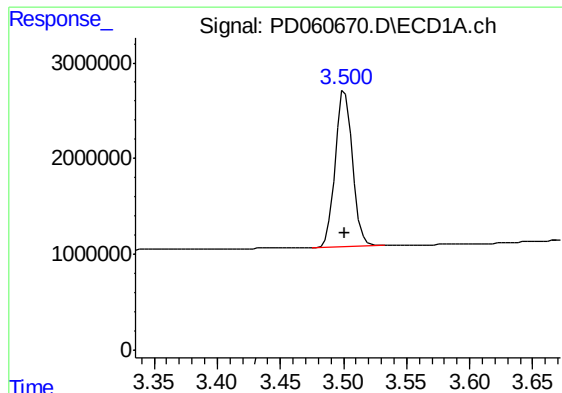
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 09:52
Operator : DD\AJ
Sample : PB133443BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS443

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:39:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

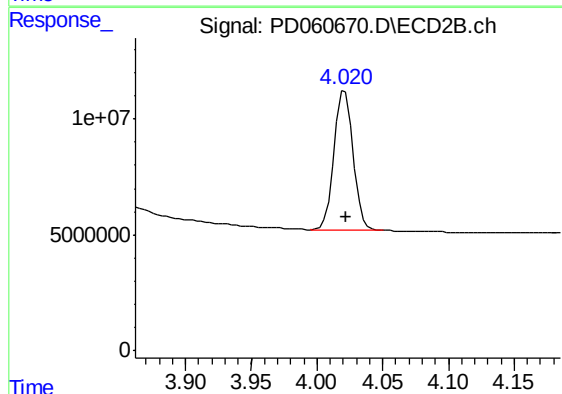




#1 Tetrachloro-m-xylene

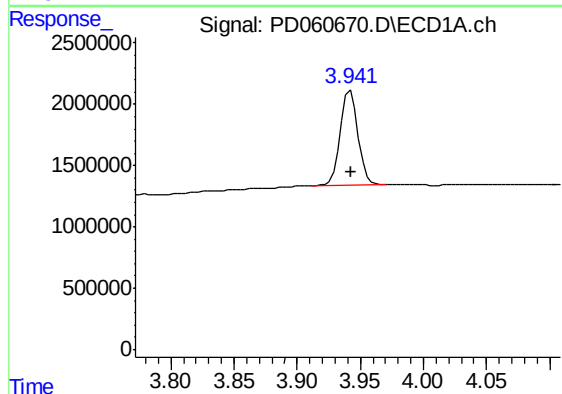
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 15592079
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



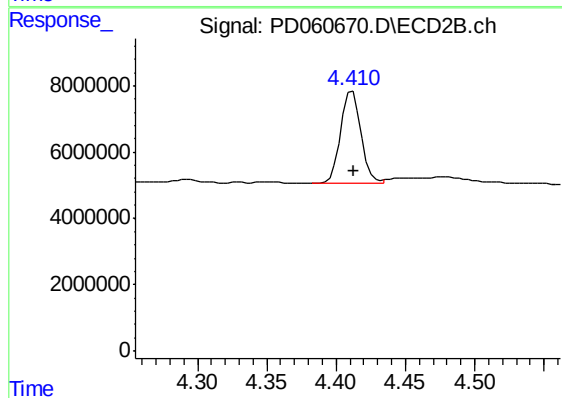
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 60756197
Conc: 15.45 ng/ml



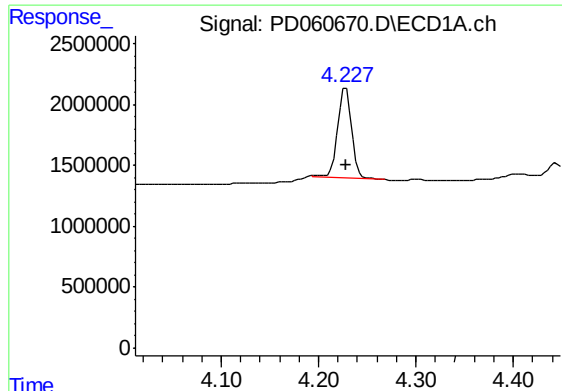
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 7456155
Conc: 4.43 ng/ml



#2 alpha-BHC

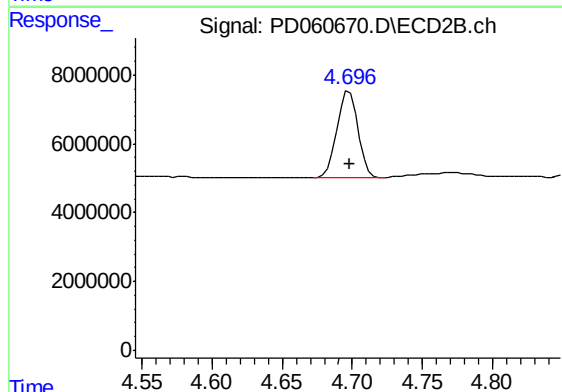
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 28606317
Conc: 4.85 ng/ml



#3 gamma-BHC (Lindane)

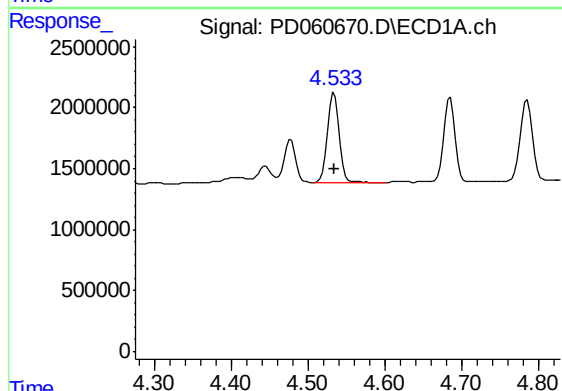
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 7389628
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



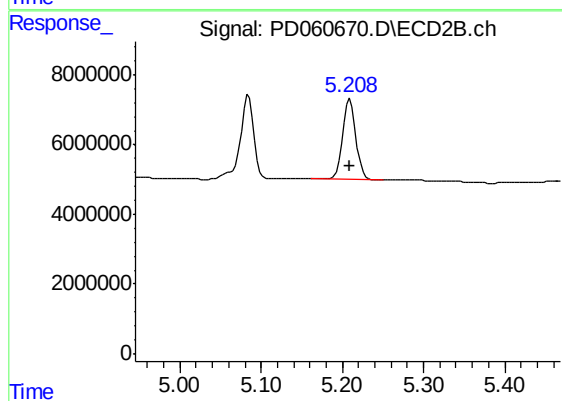
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 26469959
Conc: 4.94 ng/ml



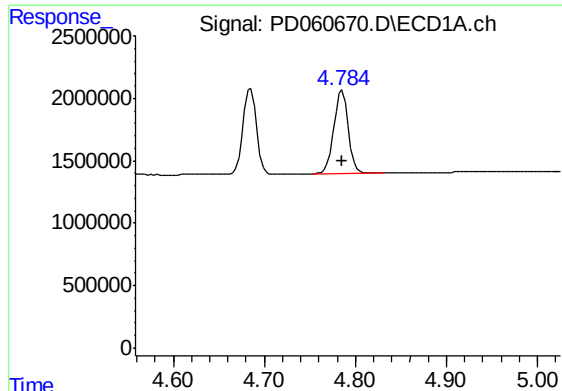
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 7881805
Conc: 4.69 ng/ml



#4 Heptachlor

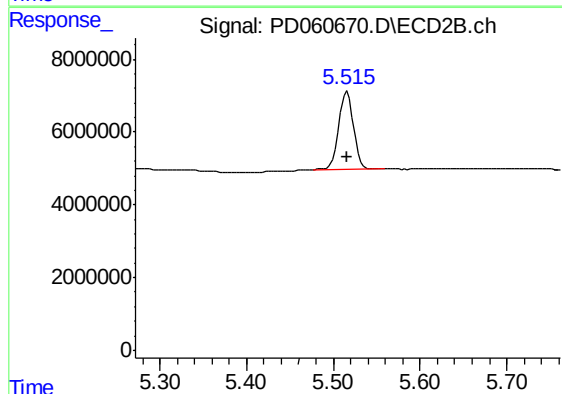
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 26664805
Conc: 5.07 ng/ml



#5 Aldrin

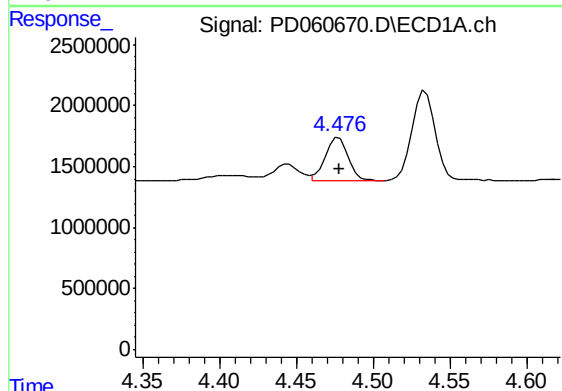
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 7337561
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



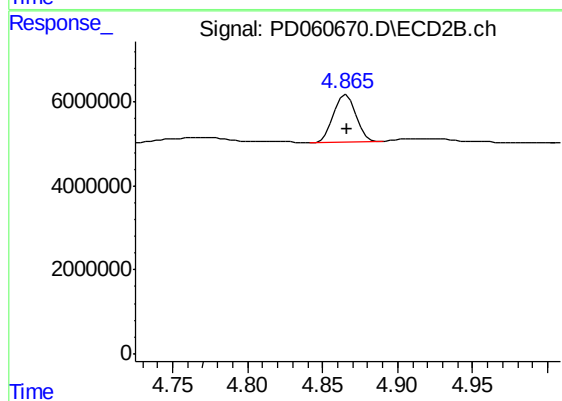
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 25648662
Conc: 5.15 ng/ml



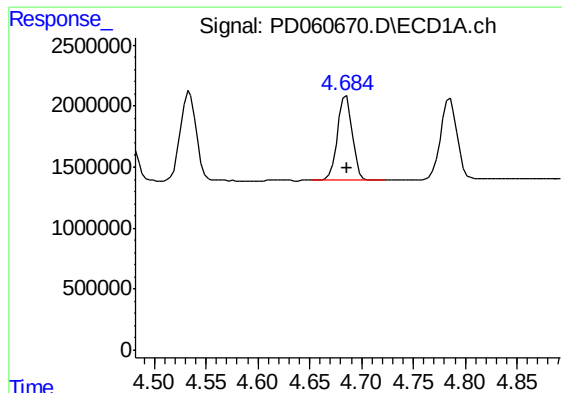
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3749174
Conc: 4.89 ng/ml



#6 beta-BHC

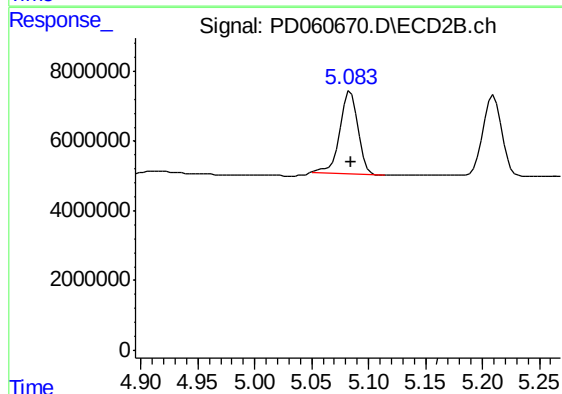
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11735959
Conc: 4.93 ng/ml



#7 delta-BHC

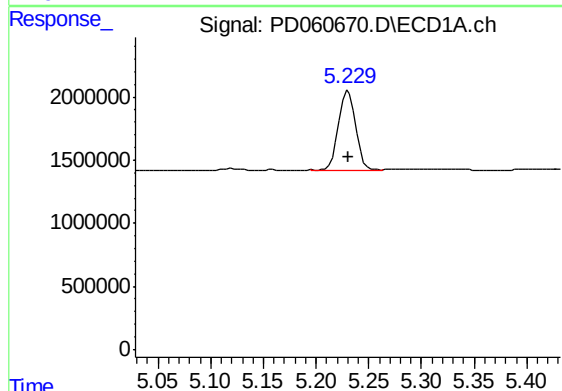
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 6997619
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



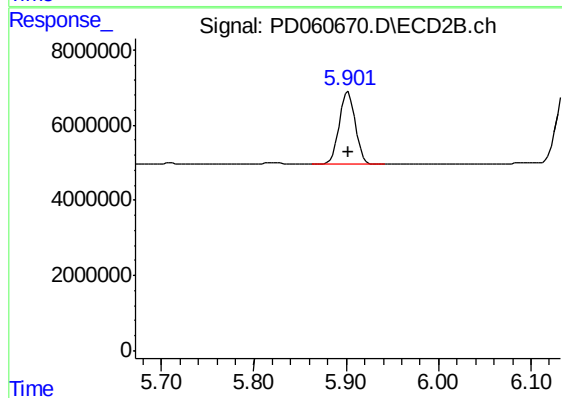
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 26310294
Conc: 5.52 ng/ml



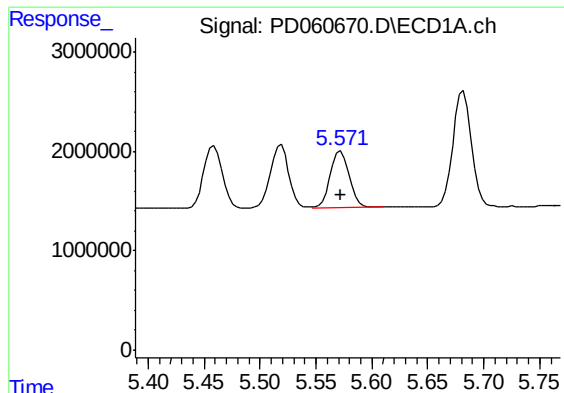
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 7079559
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

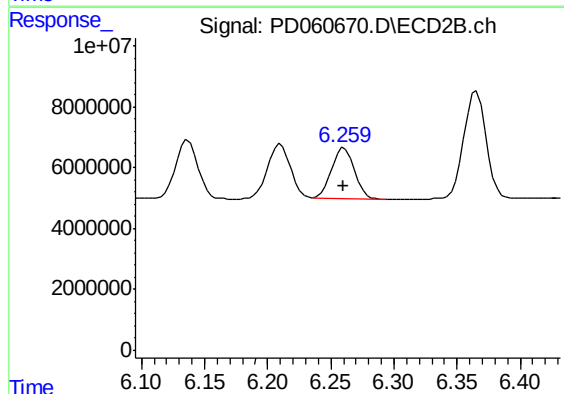
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 23558751
Conc: 5.47 ng/ml



#9 Endosulfan I

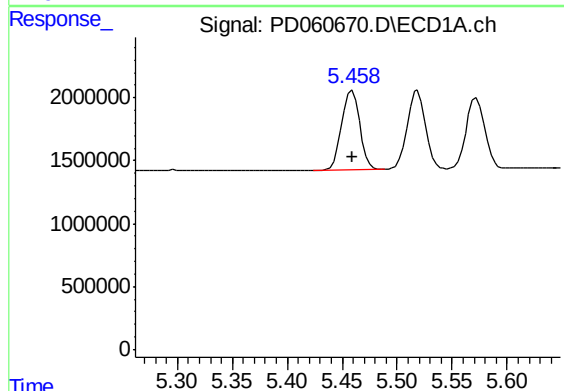
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 6645801
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



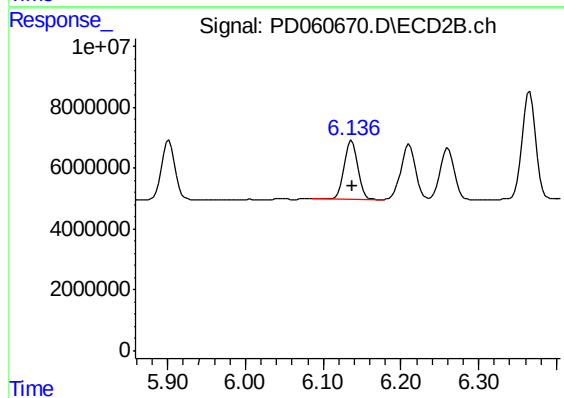
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 20848100
Conc: 4.87 ng/ml



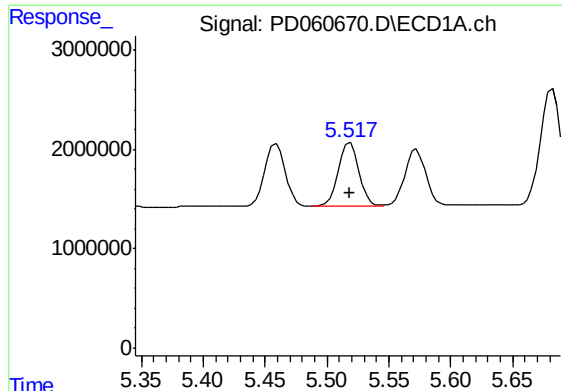
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 7243232
Conc: 4.58 ng/ml



#10 trans-Chlordane

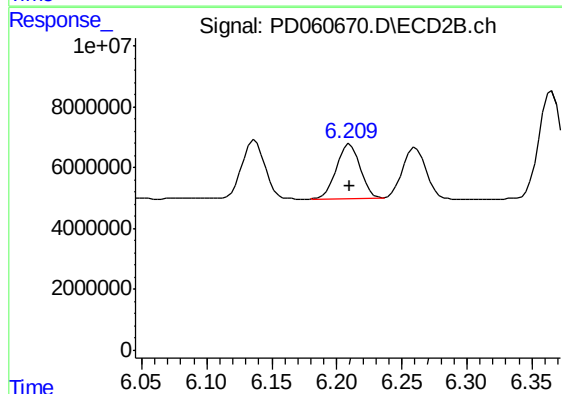
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 23814932
Conc: 5.05 ng/ml



#11 cis-Chlordane

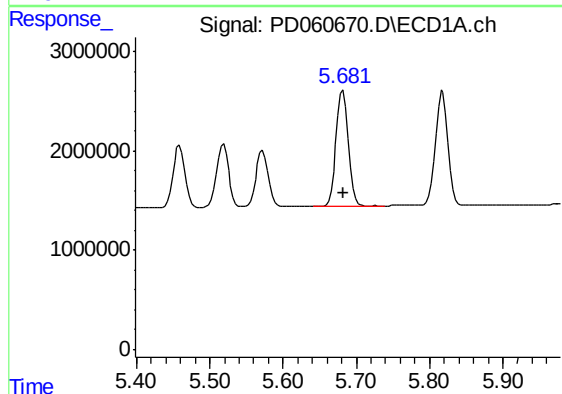
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 7258460
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



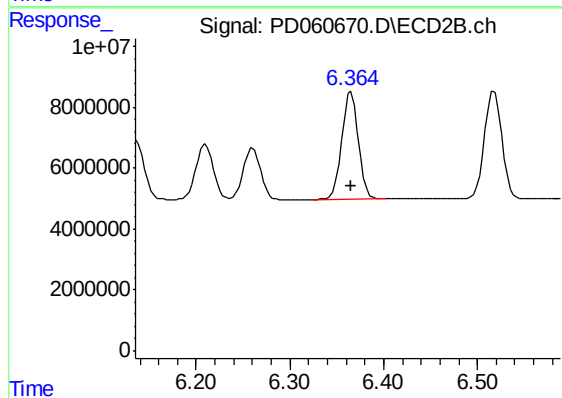
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 22416425
Conc: 4.97 ng/ml



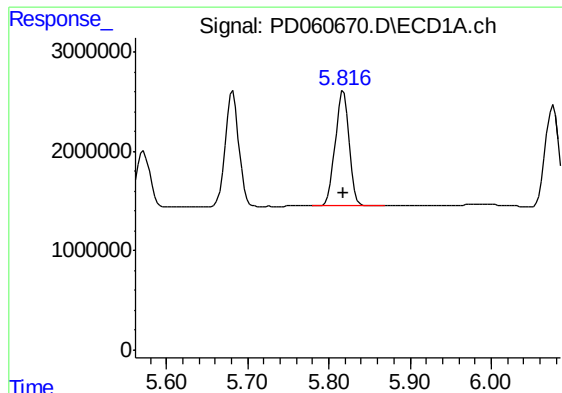
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 13639102
Conc: 9.06 ng/ml



#12 4,4'-DDE

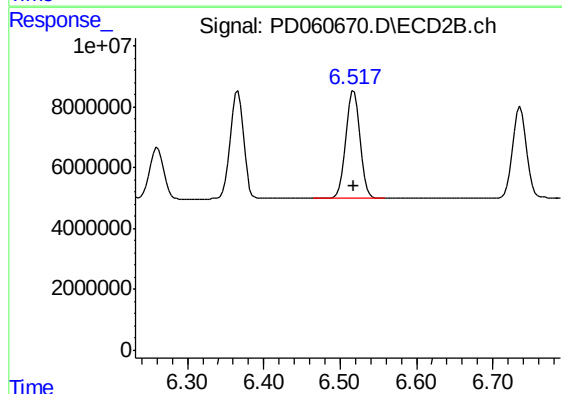
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 43505207
Conc: 9.85 ng/ml



#13 Dieldrin

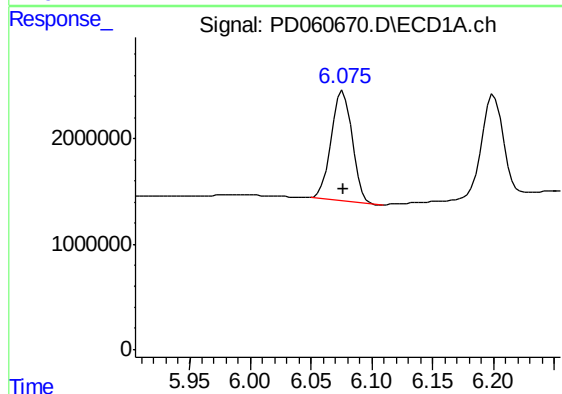
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 13996138
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



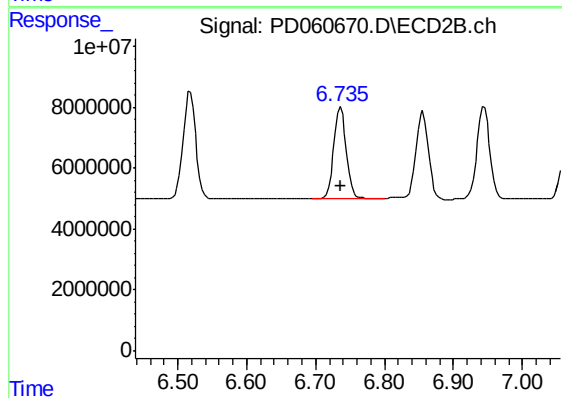
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 45558275
Conc: 9.75 ng/ml



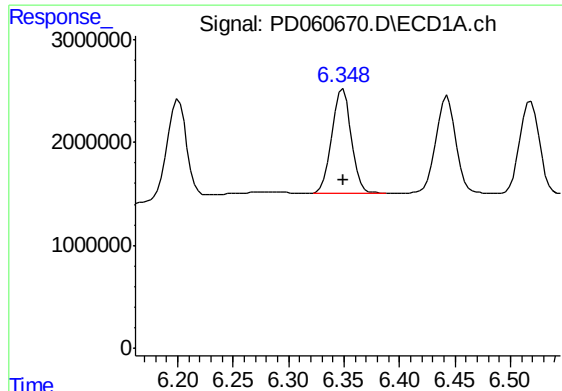
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12610060
Conc: 9.75 ng/ml



#14 Endrin

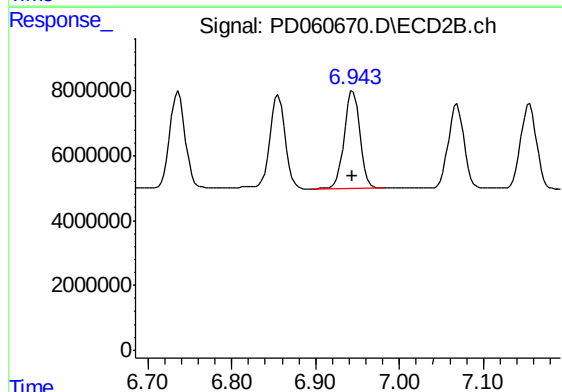
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 37734920
Conc: 10.24 ng/ml



#15 Endosulfan II

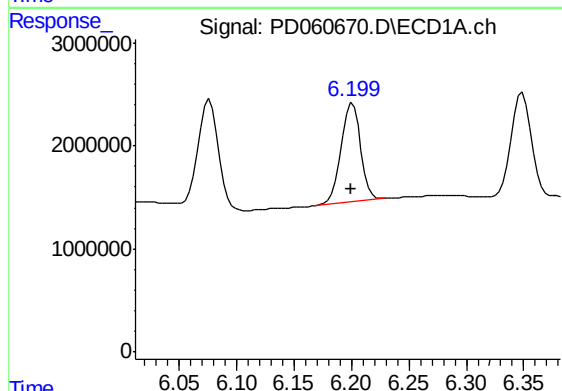
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 12387351
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



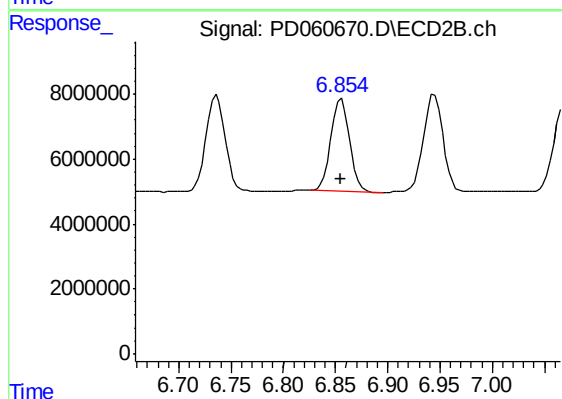
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 39717879
Conc: 11.05 ng/ml



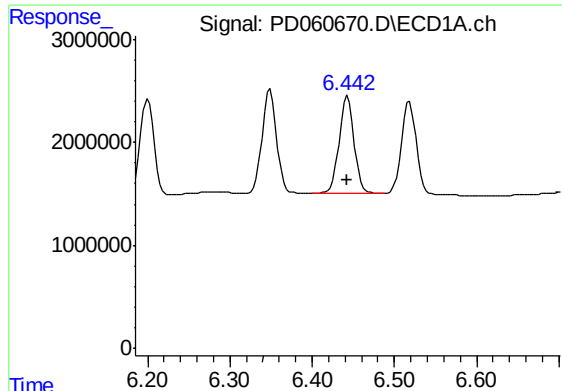
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 11627869
Conc: 9.05 ng/ml



#16 4,4'-DDD

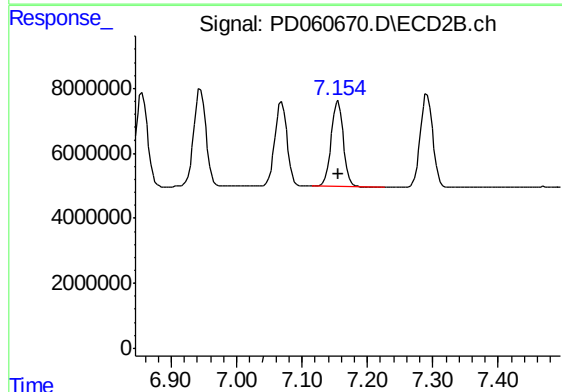
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 36007065
Conc: 9.77 ng/ml



#17 4,4'-DDT

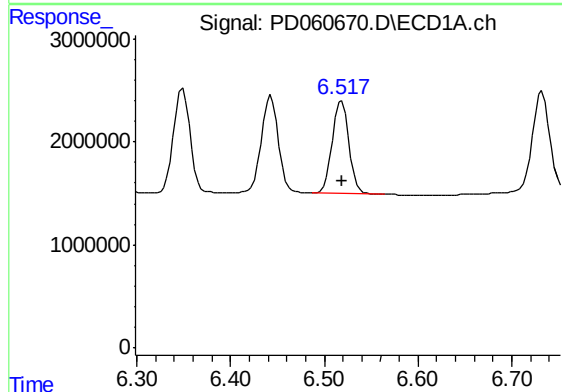
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 11908814
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



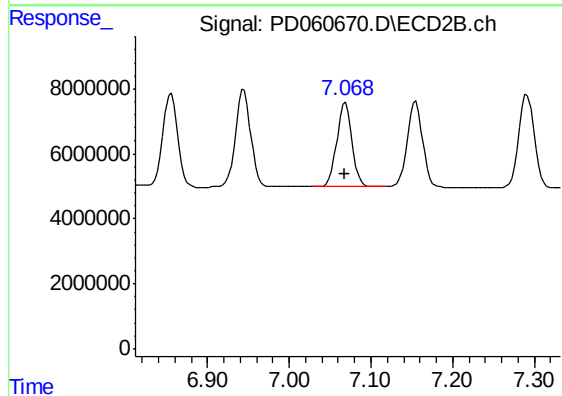
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 34305449
Conc: 9.56 ng/ml



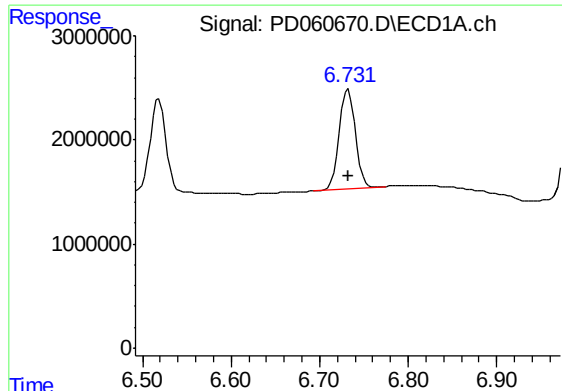
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 11180203
Conc: 10.42 ng/ml



#18 Endrin aldehyde

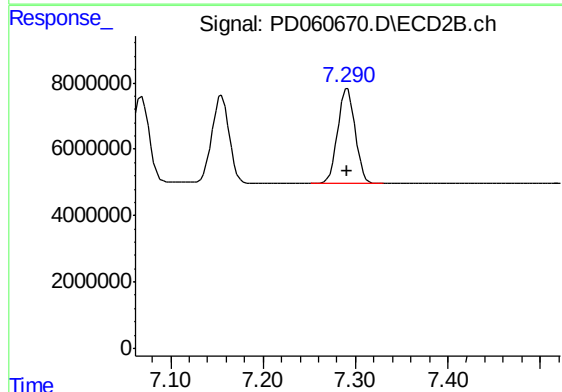
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 33541086
Conc: 11.04 ng/ml



#19 Endosulfan Sulfate

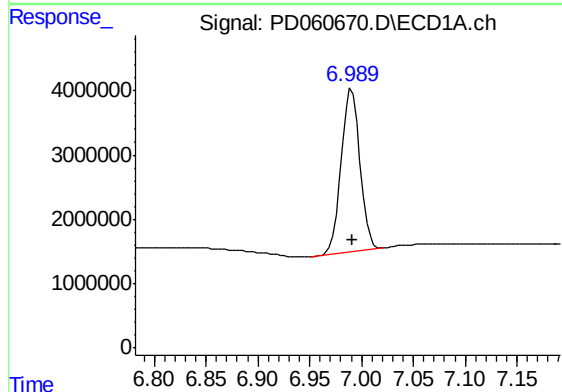
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 12241494
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



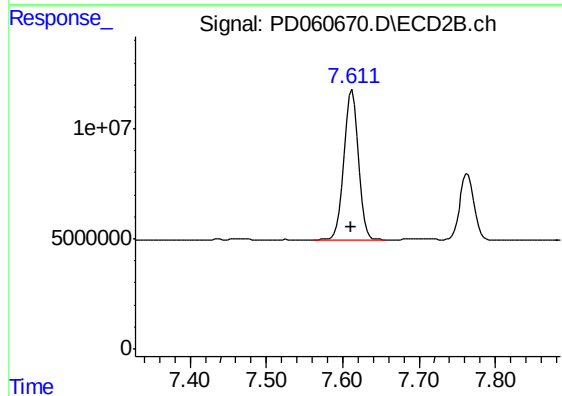
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 37500216
Conc: 10.49 ng/ml



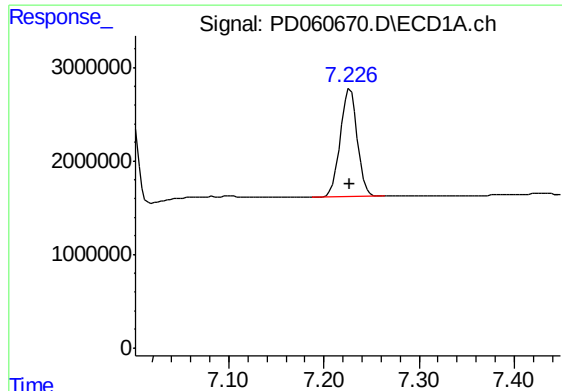
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 31914961
Conc: 46.93 ng/ml



#20 Methoxychlor

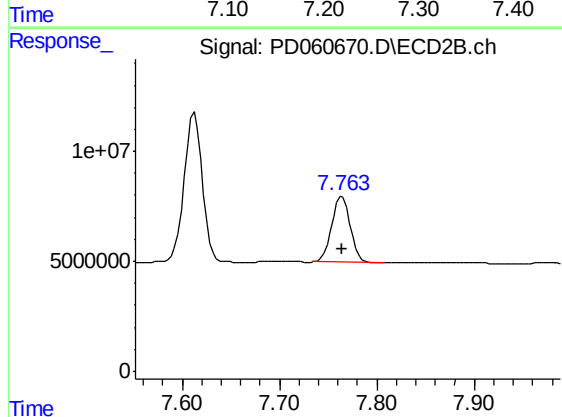
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 88660509
Conc: 49.14 ng/ml



#21 Endrin ketone

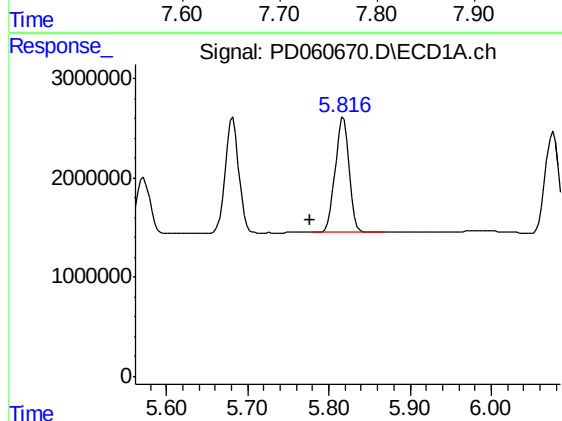
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 14574570
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



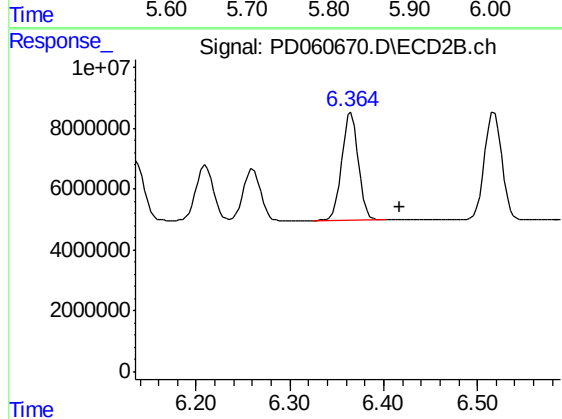
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 40002699
Conc: 10.54 ng/ml



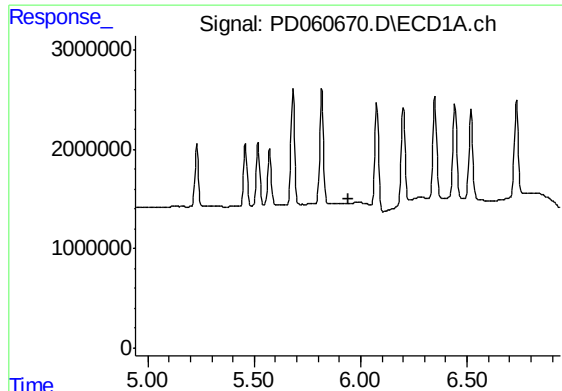
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.040 min
Response: 13996138
Conc: 1056.39 ng/ml



#22 Toxaphene-1

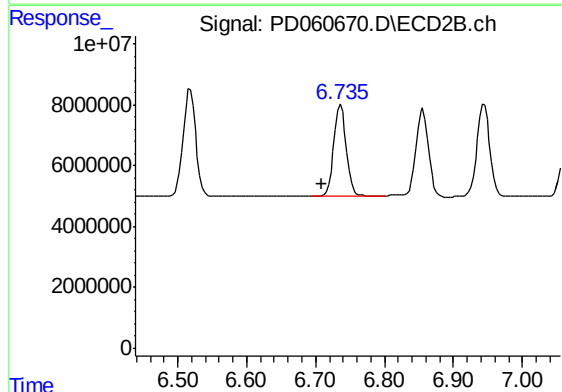
R.T.: 6.366 min
Delta R.T.: -0.051 min
Response: 43505207
Conc: 1522.28 ng/ml



#23 Toxaphene-2

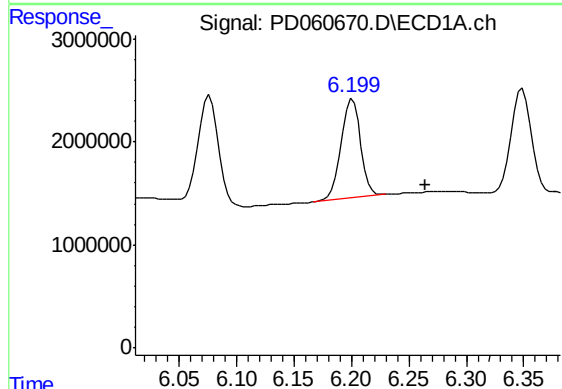
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS443



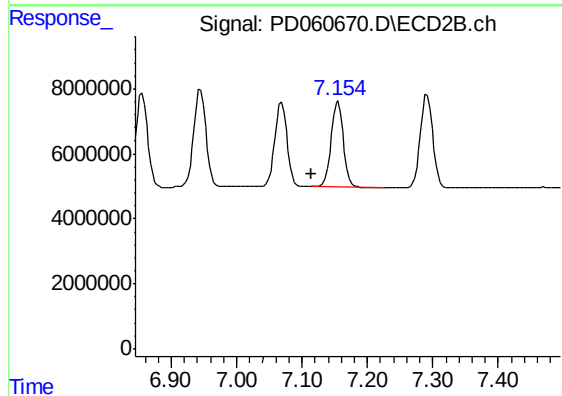
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 37734920
Conc: 1073.92 ng/ml



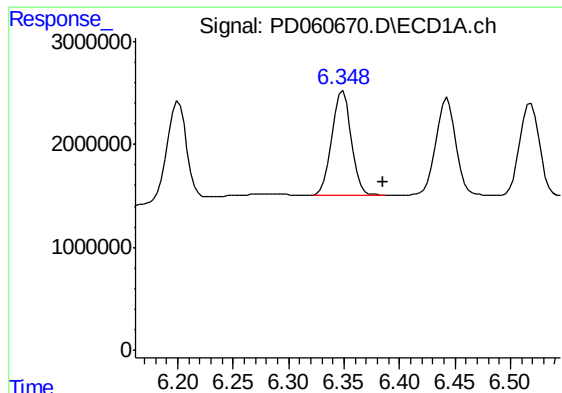
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.063 min
Response: 11627869
Conc: 763.55 ng/ml



#24 Toxaphene-3

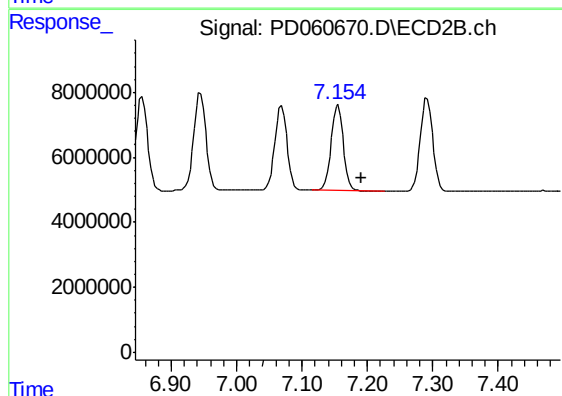
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 34305449
Conc: 660.38 ng/ml



#25 Toxaphene-4

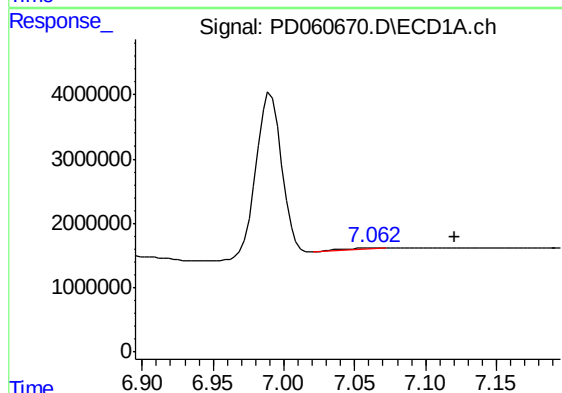
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 12387351
Conc: 358.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



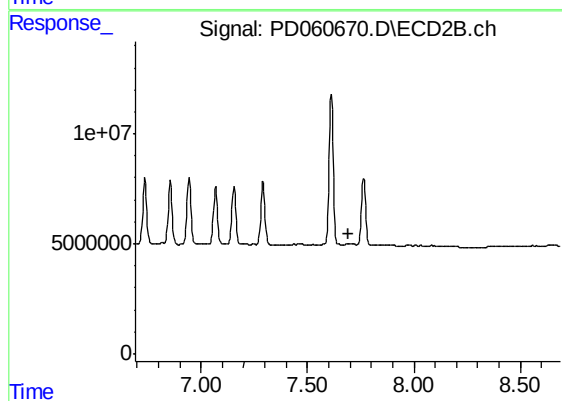
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 34305449
Conc: 239.18 ng/ml



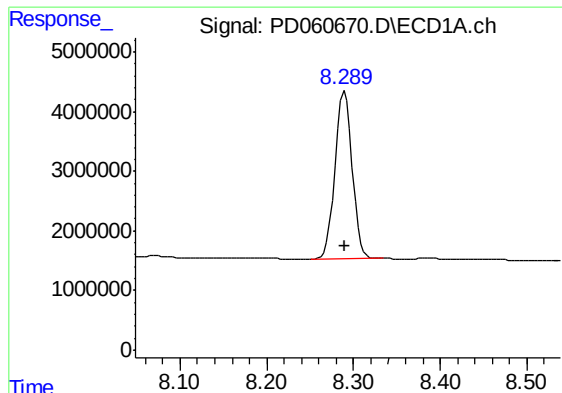
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: -0.057 min
Response: 368804
Conc: 9.85 ng/ml



#26 Toxaphene-5

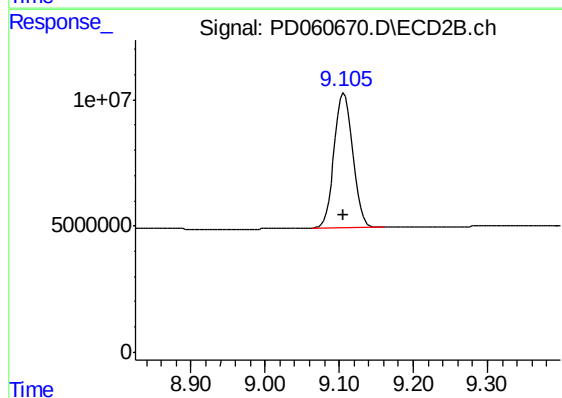
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 38910952
Conc: 26.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS443



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 92639323
Conc: 28.62 ng/ml