

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
 Data File : PD068267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 21:26
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD030122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:50:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.450	4.176	59389139	472.4E6	50.662	49.221
28)	SA Decachlor...	8.213	9.372	59873168	293.4E6	51.450	49.485
Target Compounds							
2)	A alpha-BHC	3.890	4.572	90910773	691.5E6	52.981	50.396
3)	MA gamma-BHC...	4.173	4.863	84398489	622.5E6	52.999	50.200
4)	MA Heptachlor	4.472	5.390	79249603	568.0E6	52.496	50.143
5)	MB Aldrin	4.720	5.703	83572888	590.3E6	53.361	49.927
6)	B beta-BHC	4.423	5.025	36023809	268.8E6	51.341	49.729
7)	B delta-BHC	4.627	5.252	86566414	622.9E6	53.652	50.081
8)	B Heptachlo...	5.165	6.091	76905878	529.9E6	52.752	49.440
9)	A Endosulfan I	5.503	6.454	71873831	482.3E6	52.702	49.981
10)	B gamma-Chl...	5.391	6.328	78339422	531.0E6	52.624	50.220
11)	B alpha-Chl...	5.450	6.402	77268980	515.2E6	52.585	49.982
12)	B 4,4'-DDE	5.616	6.553	72762337	491.3E6	53.344	50.253
13)	MA Dieldrin	5.748	6.712	77960805	516.4E6	53.017	50.108
14)	MA Endrin	6.005	6.932	64309033	381.6E6	52.058	49.622
15)	B Endosulfa...	6.279	7.137	67474822	408.9E6	53.033	49.757
16)	A 4,4'-DDD	6.133	7.043	63715070	394.5E6	53.726	50.131
17)	MA 4,4'-DDT	6.374	7.346	59664478	359.6E6	54.104	50.826
18)	B Endrin al...	6.449	7.261	48352032	301.6E6	52.756	50.115
19)	B Endosulfa...	6.662	7.486	66569319	388.8E6	52.824	49.976
20)	A Methoxychlor	6.925	7.799	33955132	176.6E6	52.327	50.824
21)	B Endrin ke...	7.154	7.961	78193009	421.3E6	53.111	50.189
22)	Mirex	7.340	8.427	64816644	315.3E6	51.137	49.291
23)	Chlordane-1	4.347f	0.000	361338	0	8.283	N.D. #
25)	Chlordane-3	5.391	6.328	78339422	531.0E6	547.573	373.413 #
26)	Chlordane-4	5.450	6.402	77268980	515.2E6	632.474	319.639 #
27)	Chlordane-5	6.279	0.000	67474822	0	1369.867	N.D. #

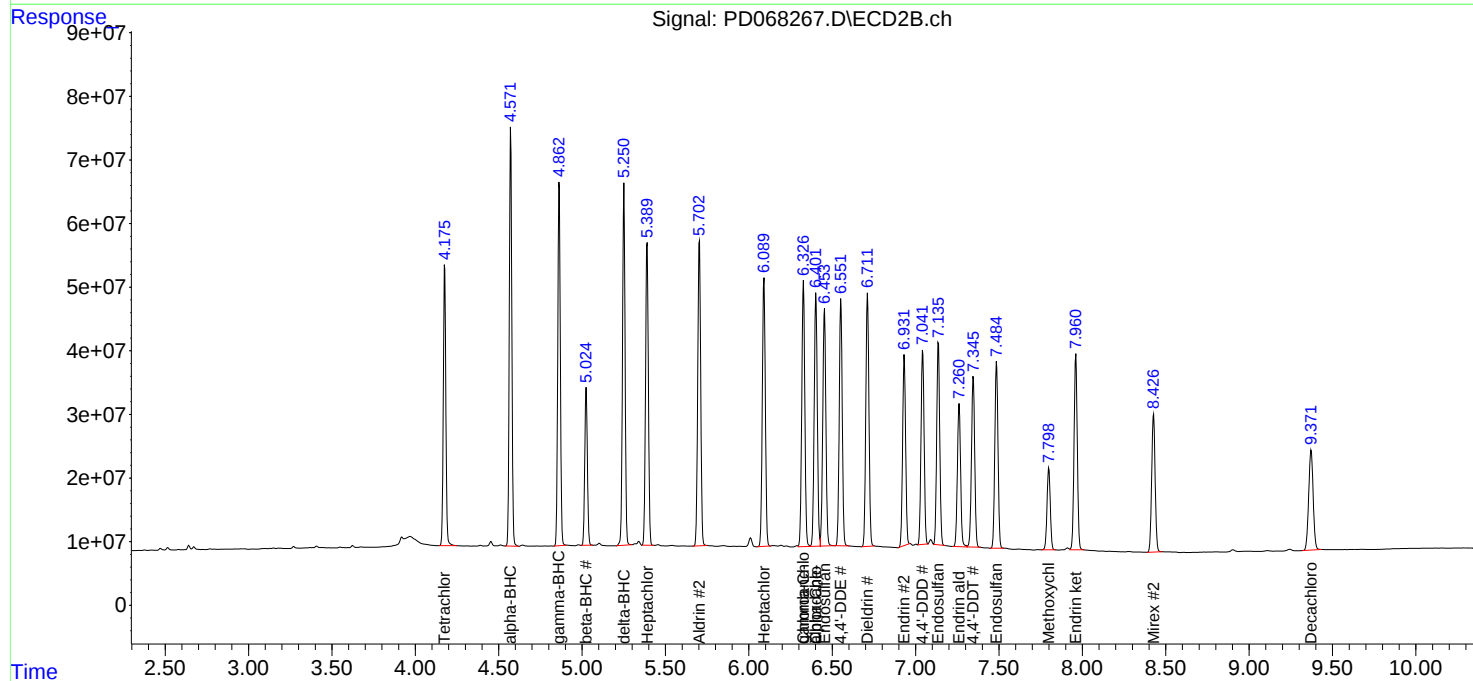
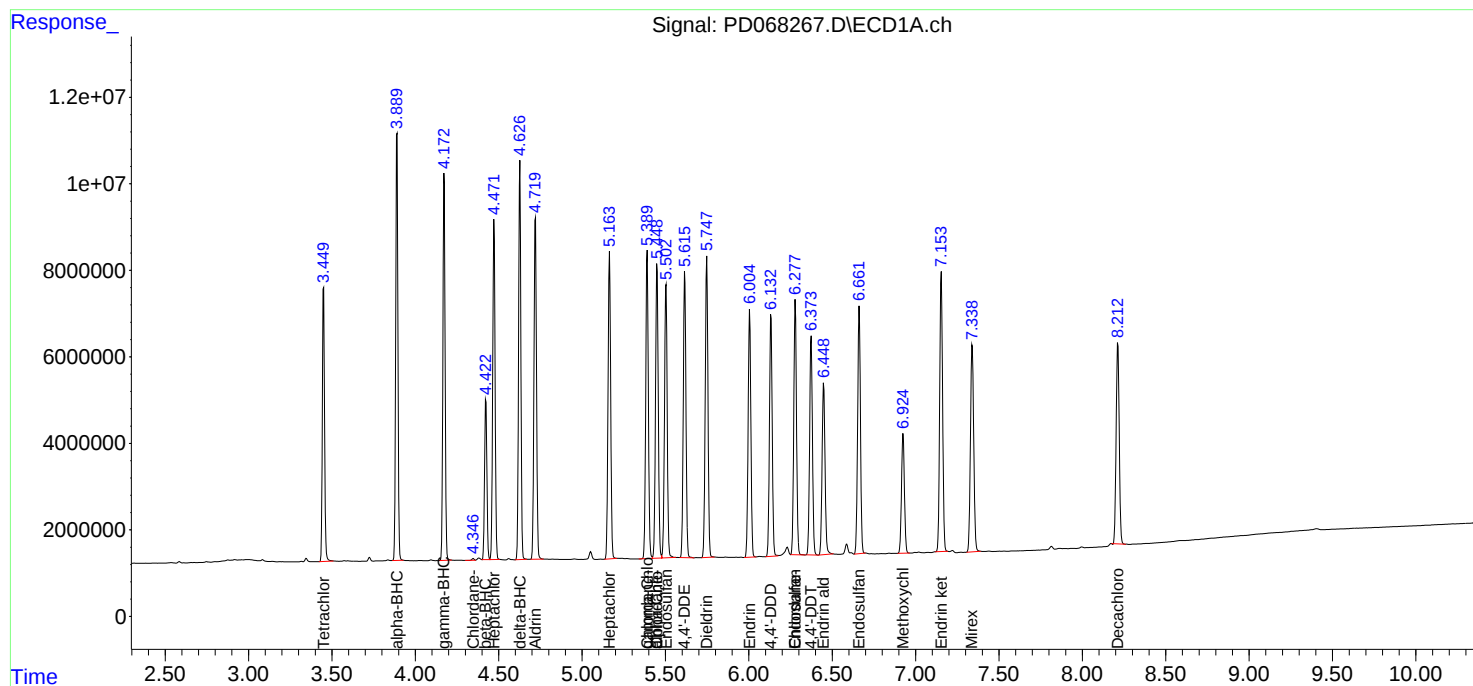
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

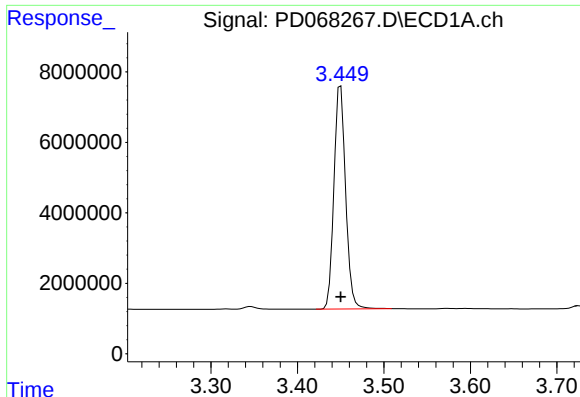
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
Data File : PD068267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 21:26
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD030122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:50:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

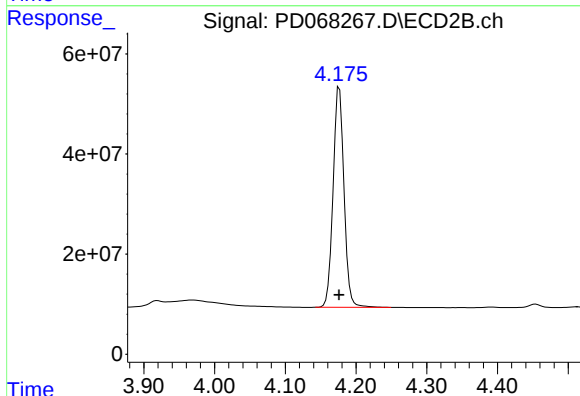




#1 Tetrachloro-m-xylene

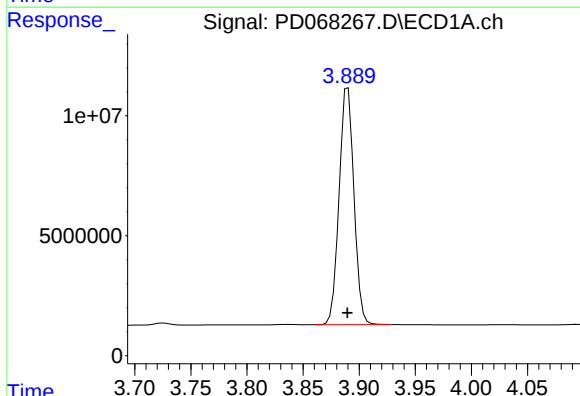
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 59389139
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



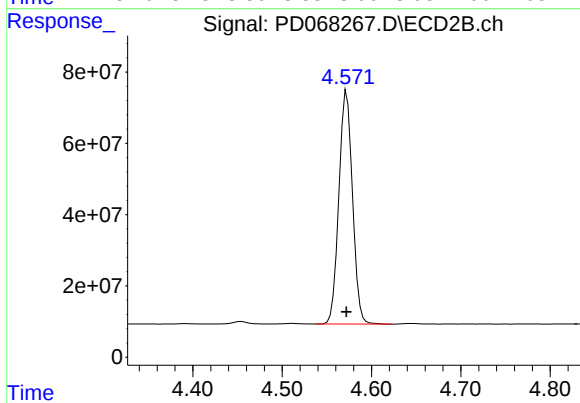
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 472423363
Conc: 49.22 ng/ml



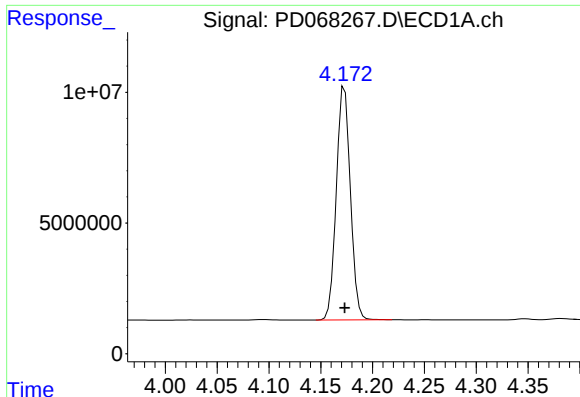
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 90910773
Conc: 52.98 ng/ml



#2 alpha-BHC

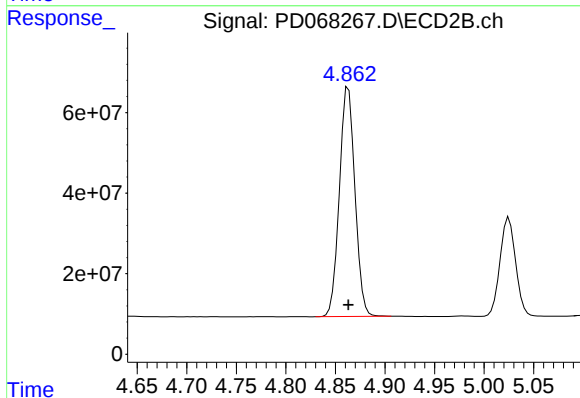
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 691505712
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

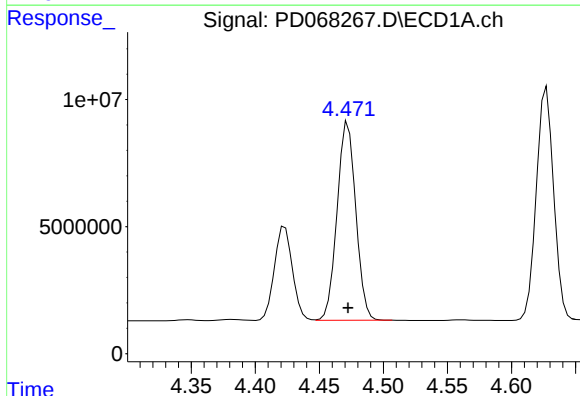
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 84398489
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



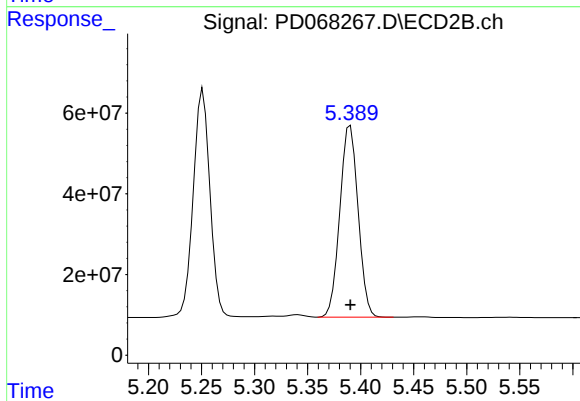
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 622465626
Conc: 50.20 ng/ml



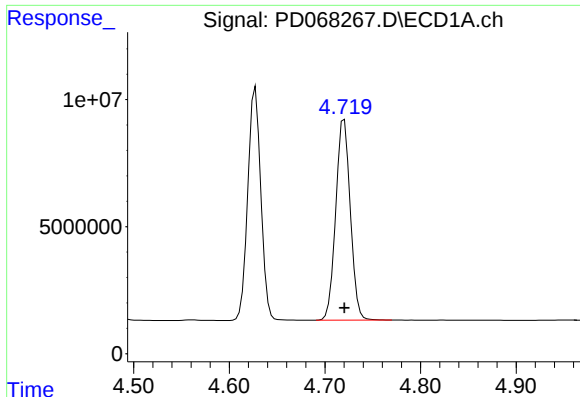
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 79249603
Conc: 52.50 ng/ml



#4 Heptachlor

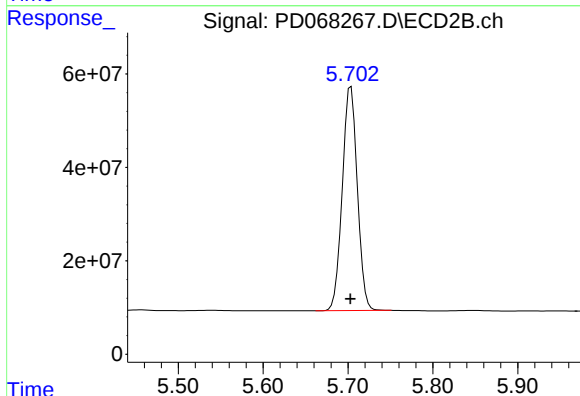
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 567952225
Conc: 50.14 ng/ml



#5 Aldrin

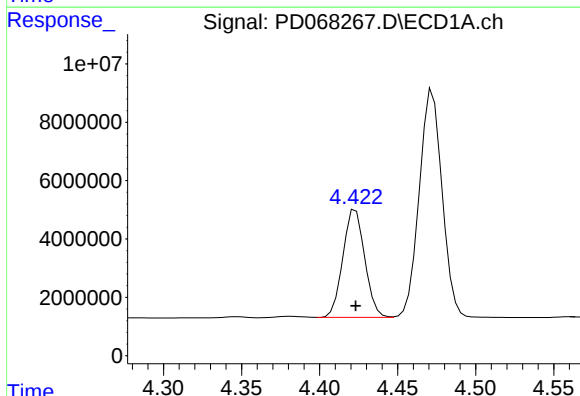
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 83572888
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



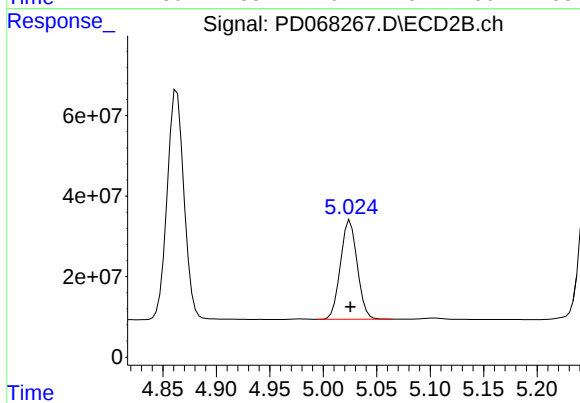
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 590316805
Conc: 49.93 ng/ml



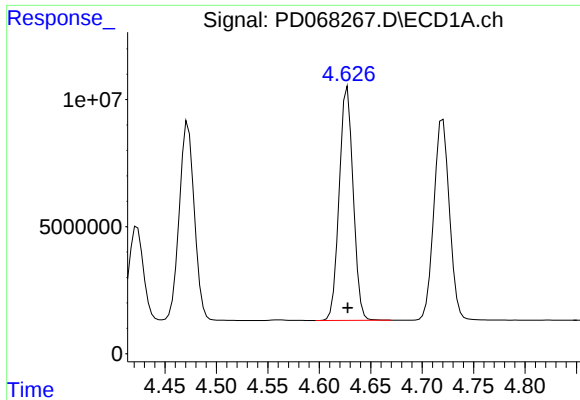
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36023809
Conc: 51.34 ng/ml



#6 beta-BHC

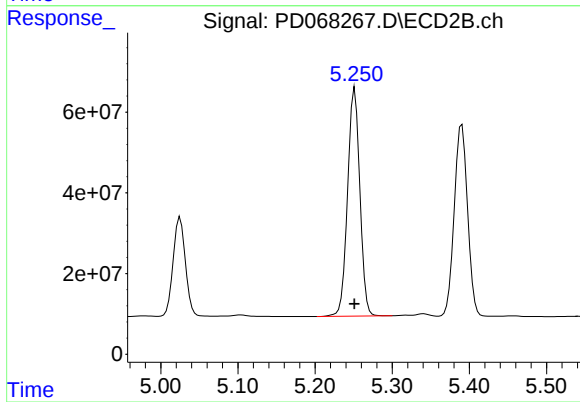
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 268806664
Conc: 49.73 ng/ml



#7 delta-BHC

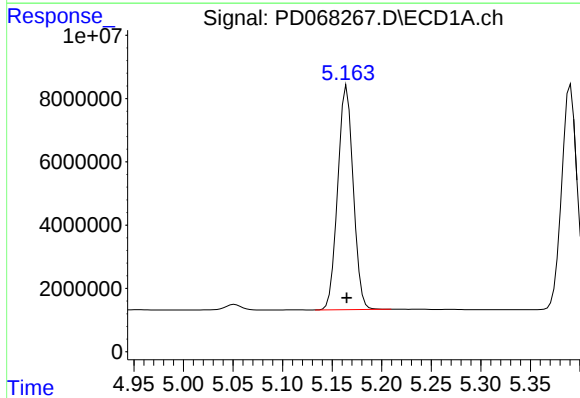
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 86566414
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



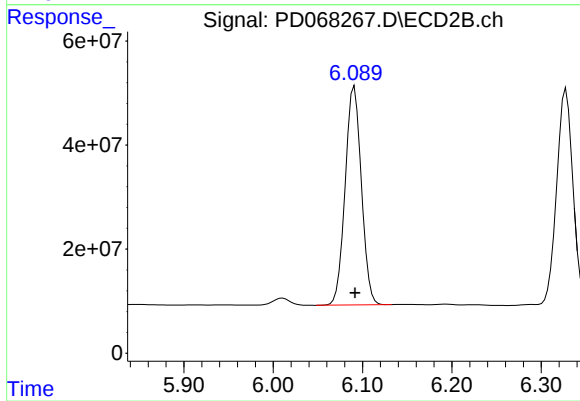
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 622915413
Conc: 50.08 ng/ml



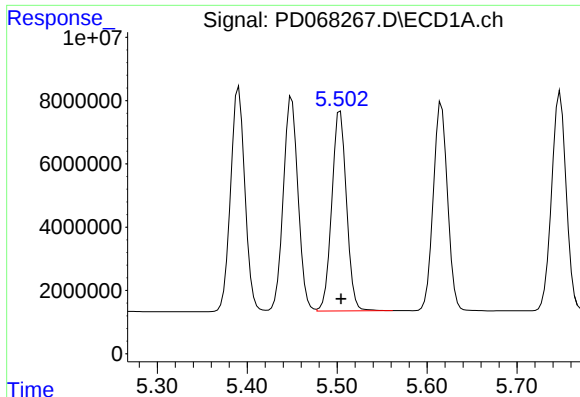
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 76905878
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

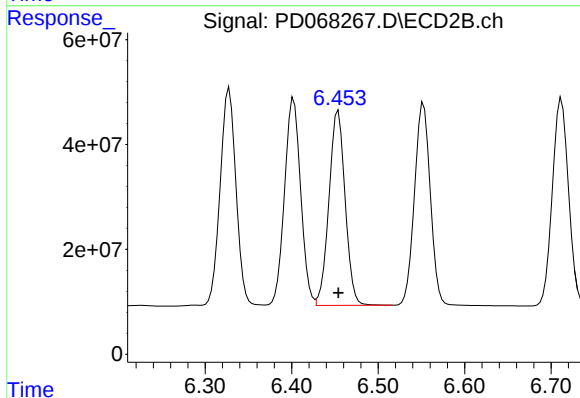
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 529884460
Conc: 49.44 ng/ml



#9 Endosulfan I

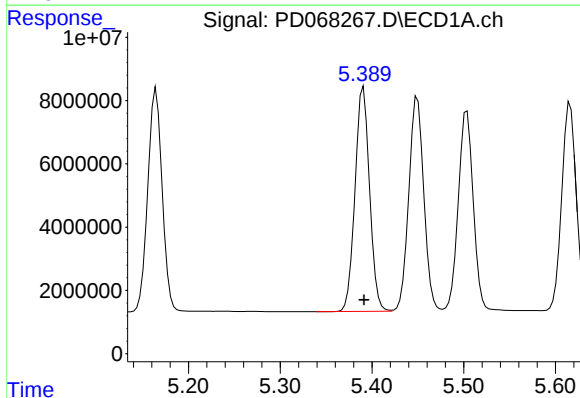
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 71873831
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



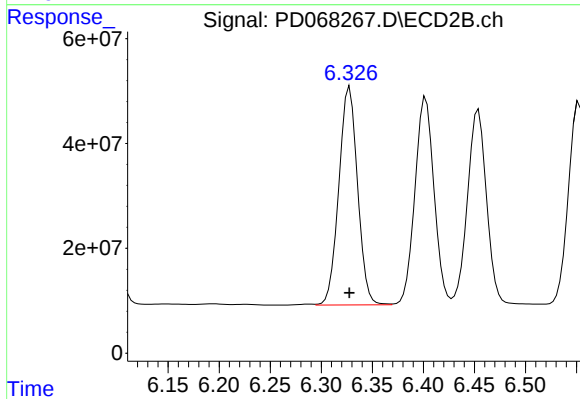
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 482273037
Conc: 49.98 ng/ml



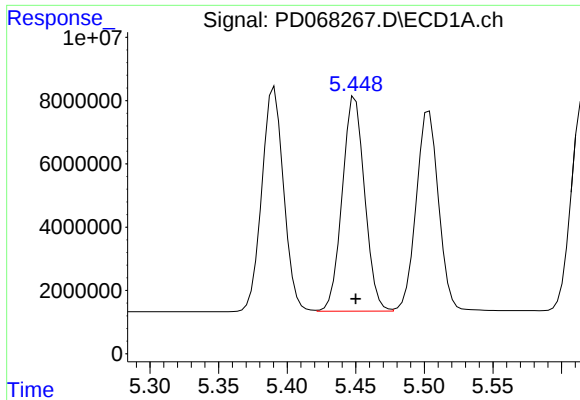
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 78339422
Conc: 52.62 ng/ml



#10 gamma-Chlordane

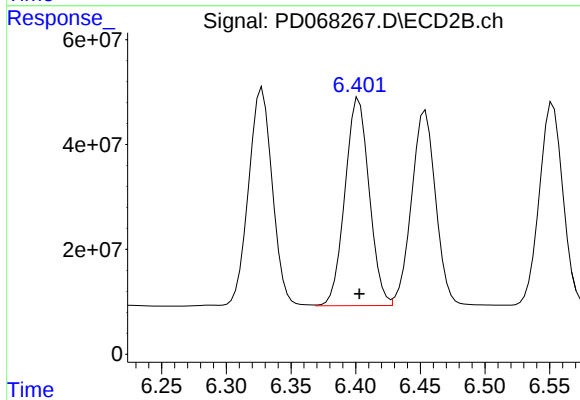
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 531025611
Conc: 50.22 ng/ml



#11 alpha-Chlordane

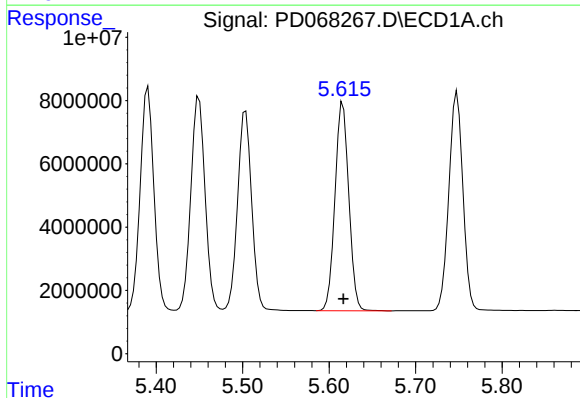
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 77268980
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



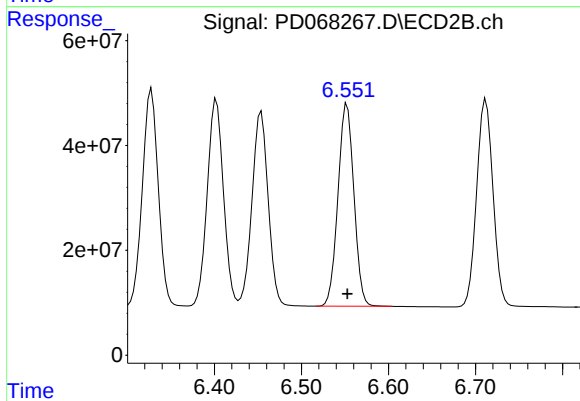
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 515184453
Conc: 49.98 ng/ml



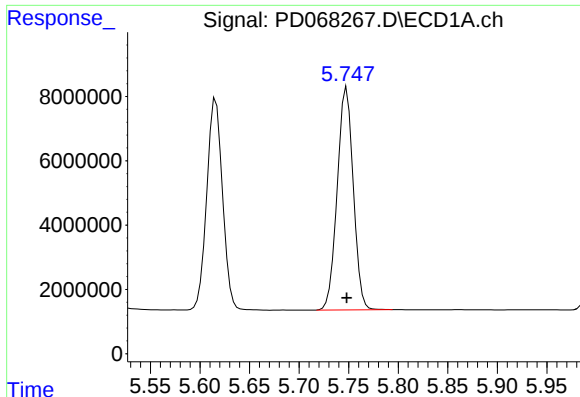
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 72762337
Conc: 53.34 ng/ml



#12 4,4'-DDE

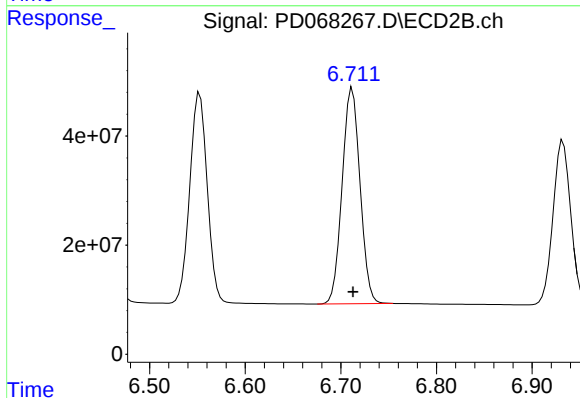
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 491290688
Conc: 50.25 ng/ml



#13 Dieldrin

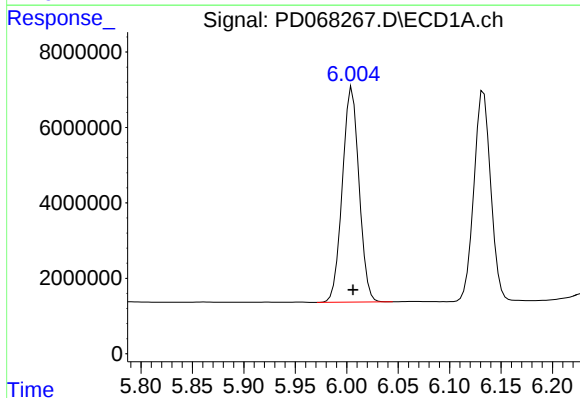
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 77960805
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



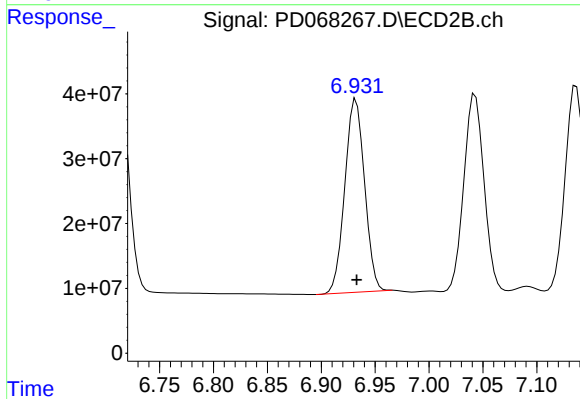
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 516373054
Conc: 50.11 ng/ml



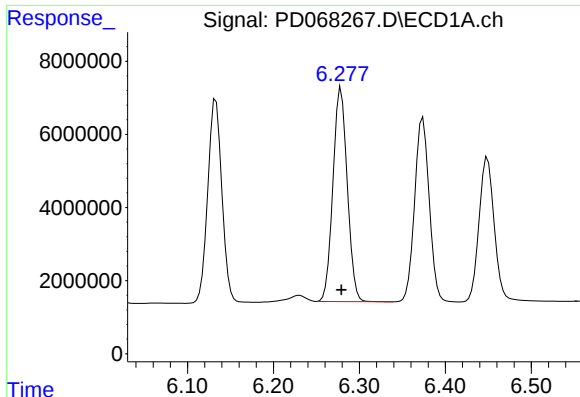
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 64309033
Conc: 52.06 ng/ml



#14 Endrin

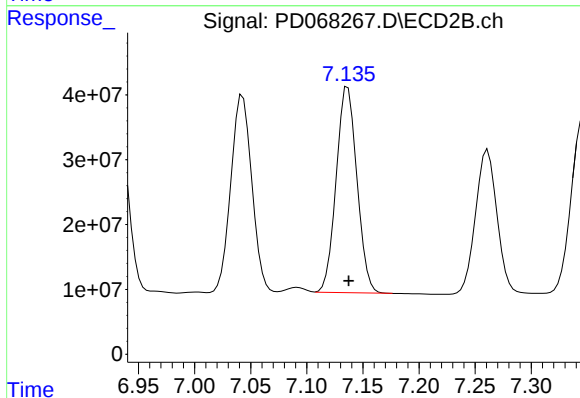
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 381623079
Conc: 49.62 ng/ml



#15 Endosulfan II

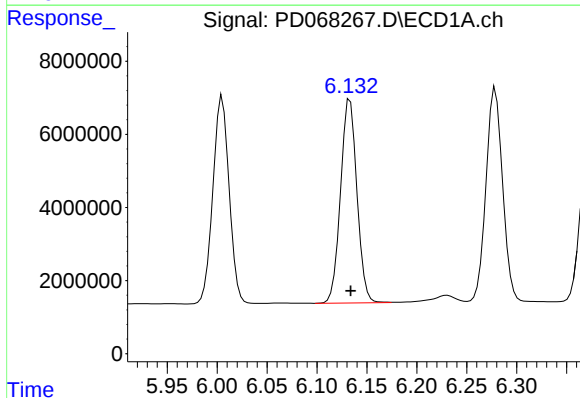
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 67474822
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



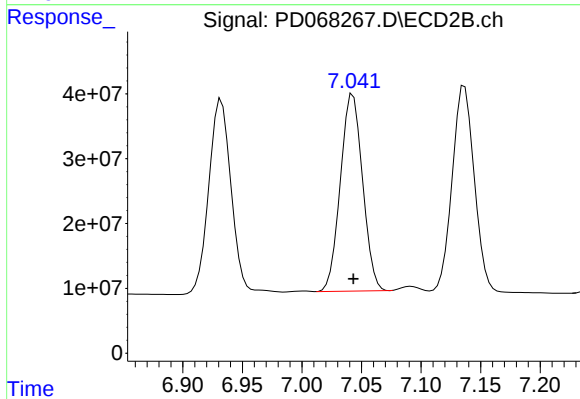
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 408862162
Conc: 49.76 ng/ml



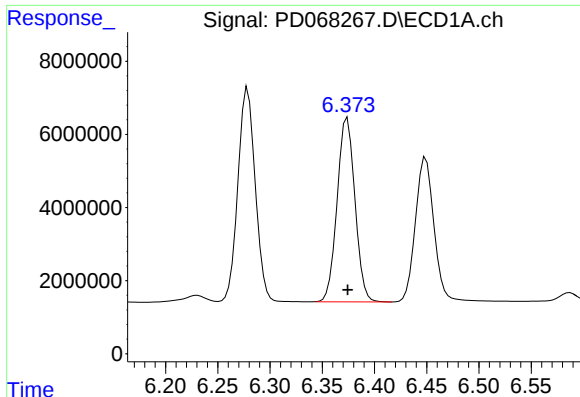
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 63715070
Conc: 53.73 ng/ml



#16 4,4'-DDD

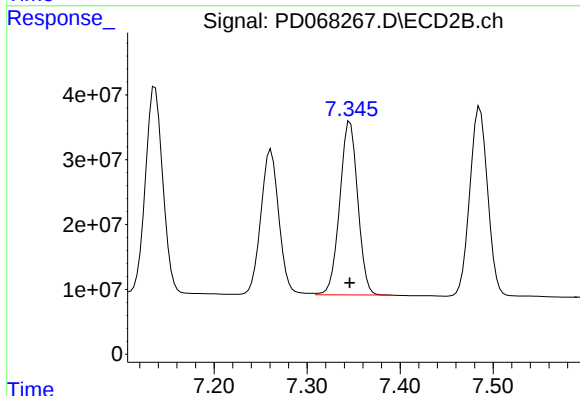
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 394532624
Conc: 50.13 ng/ml



#17 4,4'-DDT

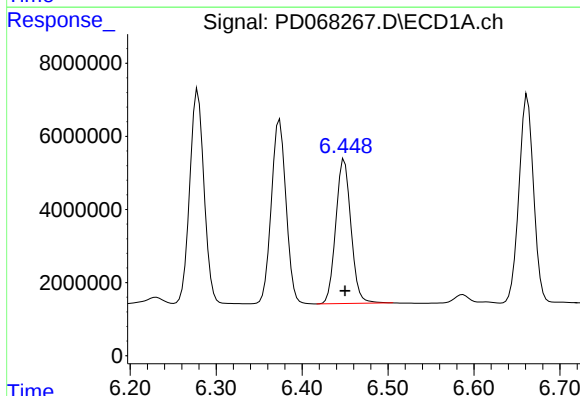
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 59664478
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



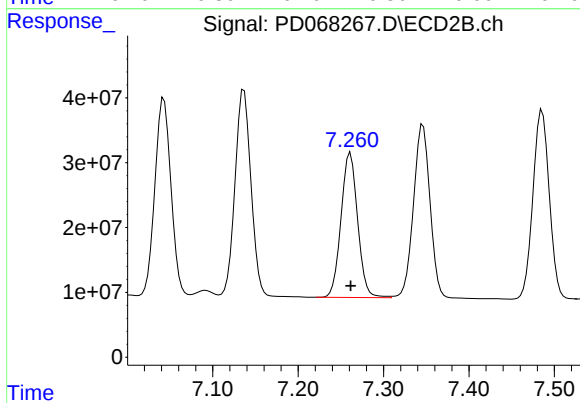
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 359620995
Conc: 50.83 ng/ml



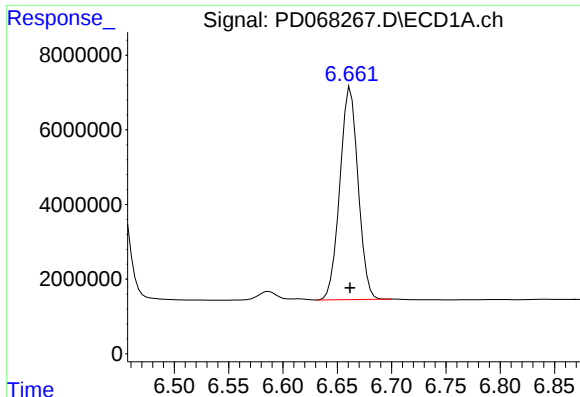
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 48352032
Conc: 52.76 ng/ml



#18 Endrin aldehyde

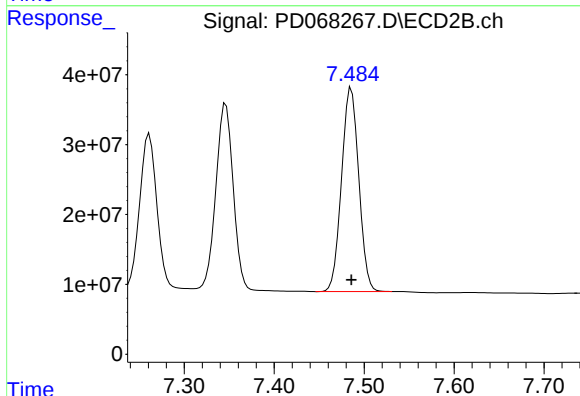
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 301570759
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

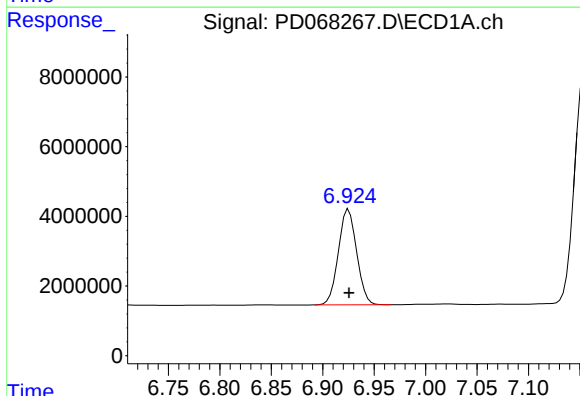
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 66569319
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



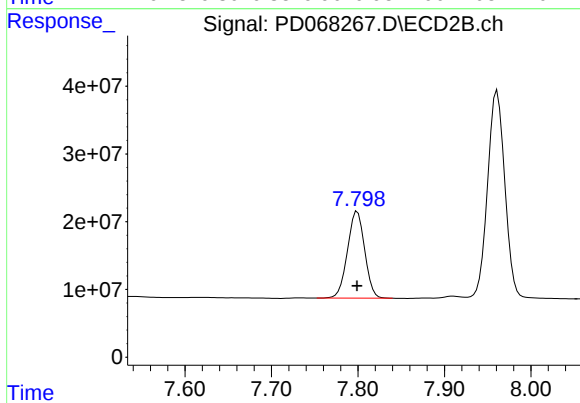
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 388824519
Conc: 49.98 ng/ml



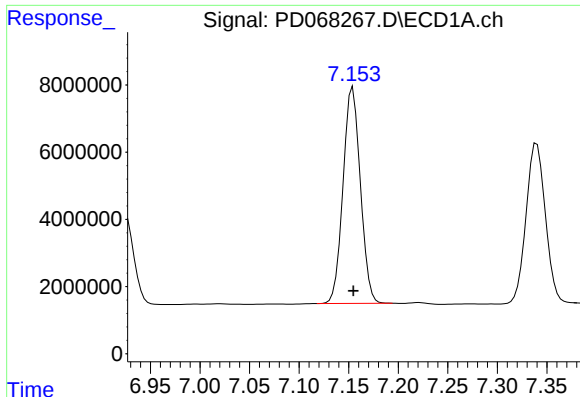
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 33955132
Conc: 52.33 ng/ml



#20 Methoxychlor

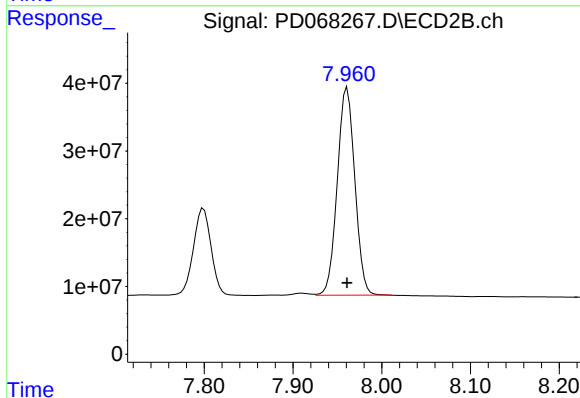
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 176584474
Conc: 50.82 ng/ml



#21 Endrin ketone

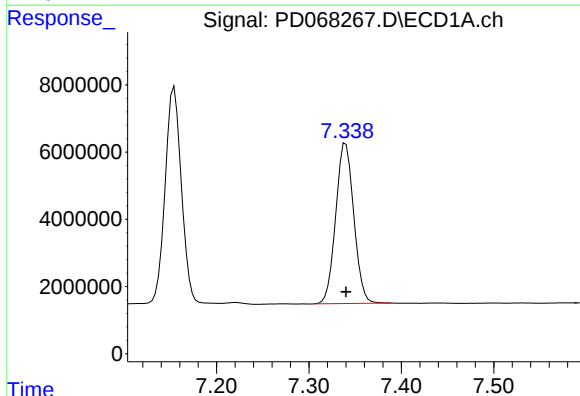
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 78193009
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



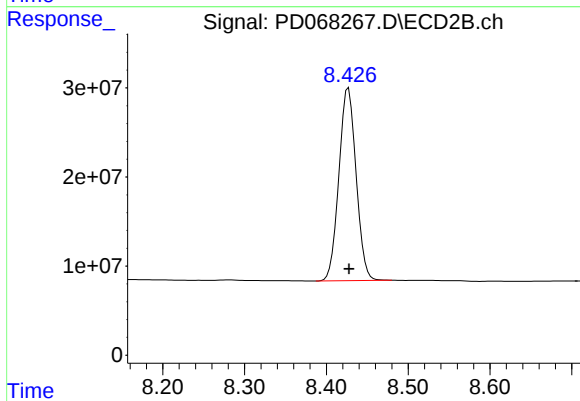
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 421329476
Conc: 50.19 ng/ml



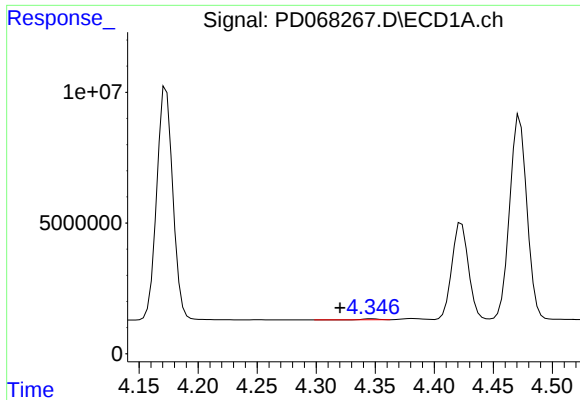
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 64816644
Conc: 51.14 ng/ml



#22 Mirex

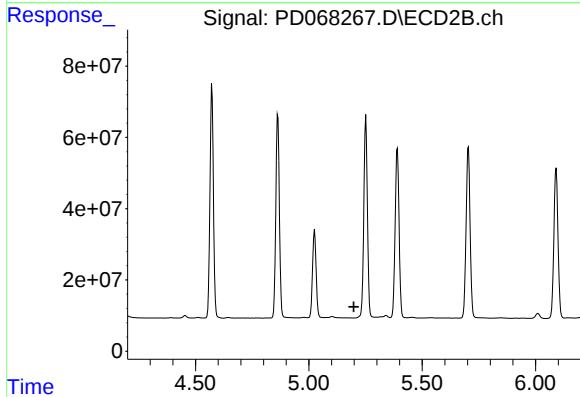
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 315255340
Conc: 49.29 ng/ml



#23 Chlordane-1

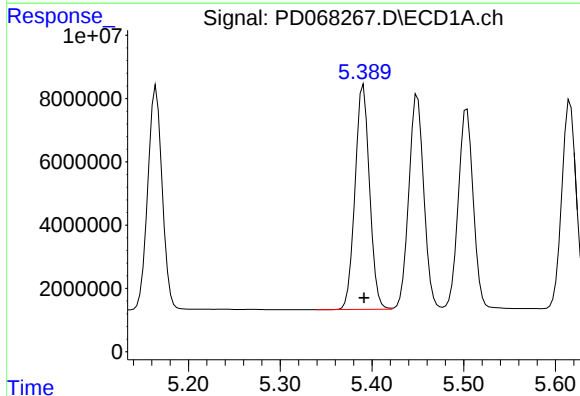
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 361338
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



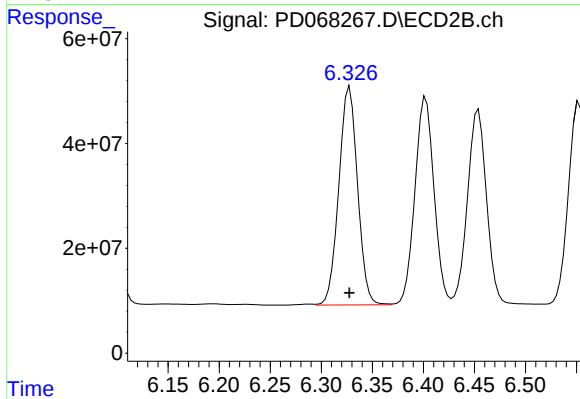
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



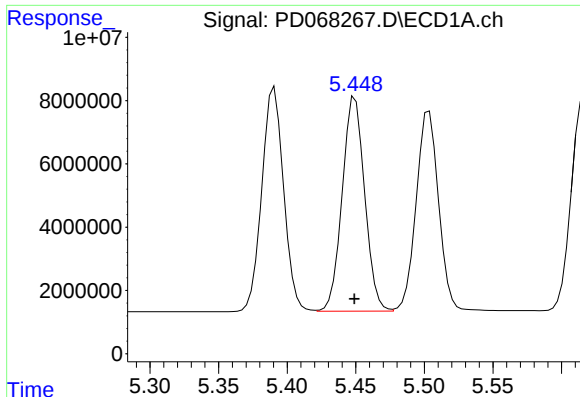
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 78339422
Conc: 547.57 ng/ml



#25 Chlordane-3

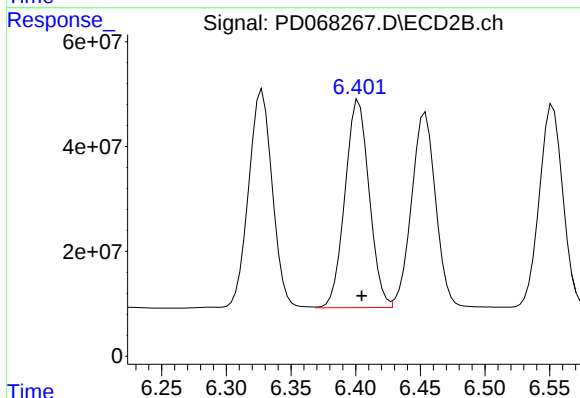
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 531025611
Conc: 373.41 ng/ml



#26 Chlordane-4

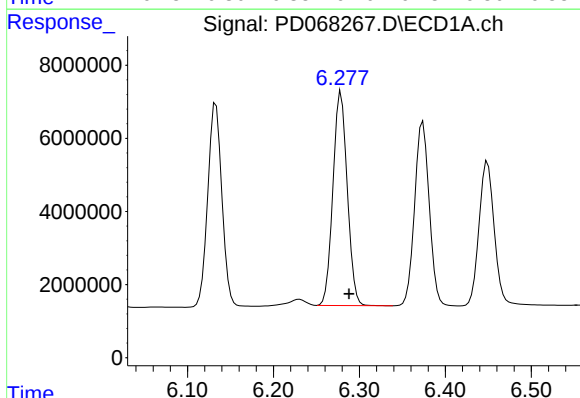
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 77268980
Conc: 632.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



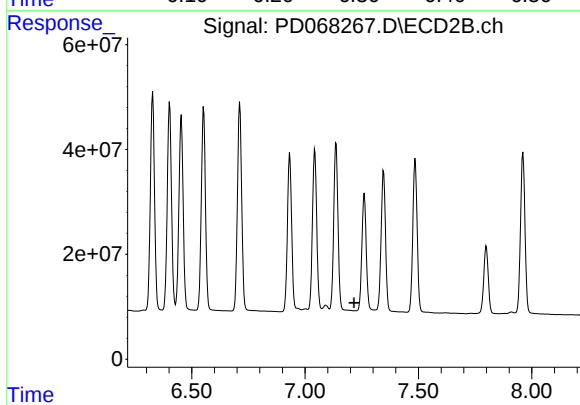
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 515184453
Conc: 319.64 ng/ml



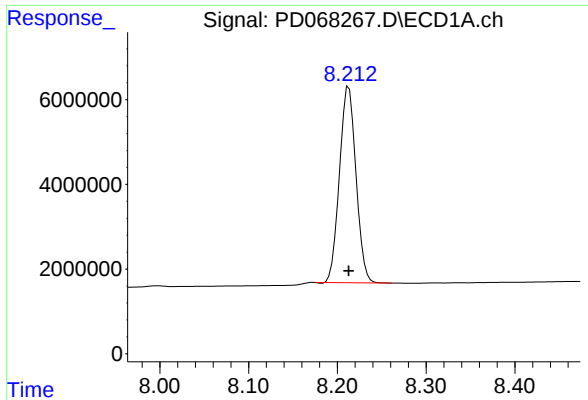
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 67474822
Conc: 1369.87 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

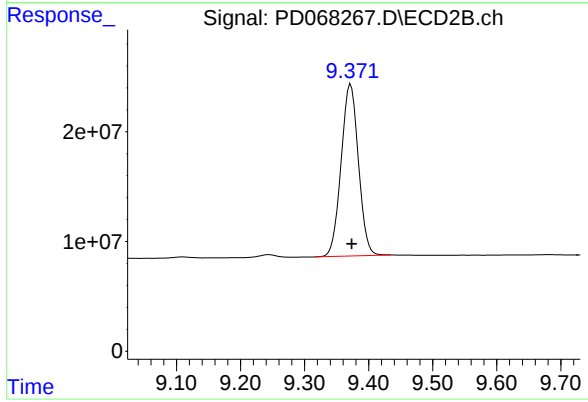
R.T.: 8.213 min

Delta R.T.: 0.000 min

Response: 59873168

Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD030122



#28 Decachlorobiphenyl

R.T.: 9.372 min

Delta R.T.: -0.002 min

Response: 293384096

Conc: 49.48 ng/ml