

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 15:11
 Operator : AR\AJ
 Sample : PB143028BS
 Misc : CH BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143028BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:31:22 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...	3.451	4.177	27911386	204.2E6	23.810	21.271
28)	SA Decachlor...	8.215	9.376	26227924	129.1E6	22.538	21.780
Target Compounds							
2)	A alpha-BHC	3.891	4.574	5819347	58476678	3.391	4.262 #
3)	MA gamma-BHC...	4.174	4.865	5674665	46201500	3.563	3.726
4)	MA Heptachlor	4.474	5.392	18040818	155.3E6	11.950	13.715
5)	MB Aldrin	4.722	5.704	6754400	53426049	4.313	4.519
6)	B beta-BHC	4.425	5.027	3032214	24309182	4.322	4.497
7)	B delta-BHC	4.629	5.253	7223456	53950184	4.477	4.337
8)	B Heptachlo...	5.166	6.076f	3509381	110.3E6	2.407	10.292 #
9)	A Endosulfan I	5.504	6.456	8257665	44923316	6.055	4.656
10)	B gamma-Chl...	5.392	6.329	35641801	339.2E6	23.942	32.076 #
11)	B alpha-Chl...	5.451	6.406	30950824	386.4E6	21.063	37.488 #
12)	B 4,4'-DDE	5.617	6.554	4808348	40119538	3.525	4.104
13)	MA Dieldrin	5.748	6.715	5849708	51606564	3.978	5.008 #
14)	MA Endrin	6.007	6.935	6315159	18736415	5.112	2.436 #
15)	B Endosulfa...	6.287	7.139	15381003	27353439	12.089	3.329 #
16)	A 4,4'-DDD	6.135	7.029	4800773	61702132	4.048	7.840 #
17)	MA 4,4'-DDT	6.375	7.349	3950939	26874702	3.583	3.798
18)	B Endrin al...	6.451	7.263	4711809	-7080624	5.141	N.D. #
19)	B Endosulfa...	6.663	7.489	5628325	32669366	4.466	4.199
20)	A Methoxychlor	6.927	7.802	2503655	13717496	3.858	3.948
21)	B Endrin ke...	7.156	7.964	6180812	39737374	4.198	4.734
22)	Mirex	7.342	8.431	5058311	25562469	3.991	3.997
23)	Chlordane-1	4.321	5.200	9402788	86383541	215.540	213.296
24)	Chlordane-2	4.824	5.673	11666487	83575931	225.978	207.892
25)	Chlordane-3	5.392	6.329	35641801	339.2E6	249.127	238.502
26)	Chlordane-4	5.451	6.406	30950824	386.4E6	253.343	239.738
27)	Chlordane-5	6.287	0.000	15381003	0	312.264	N.D. #

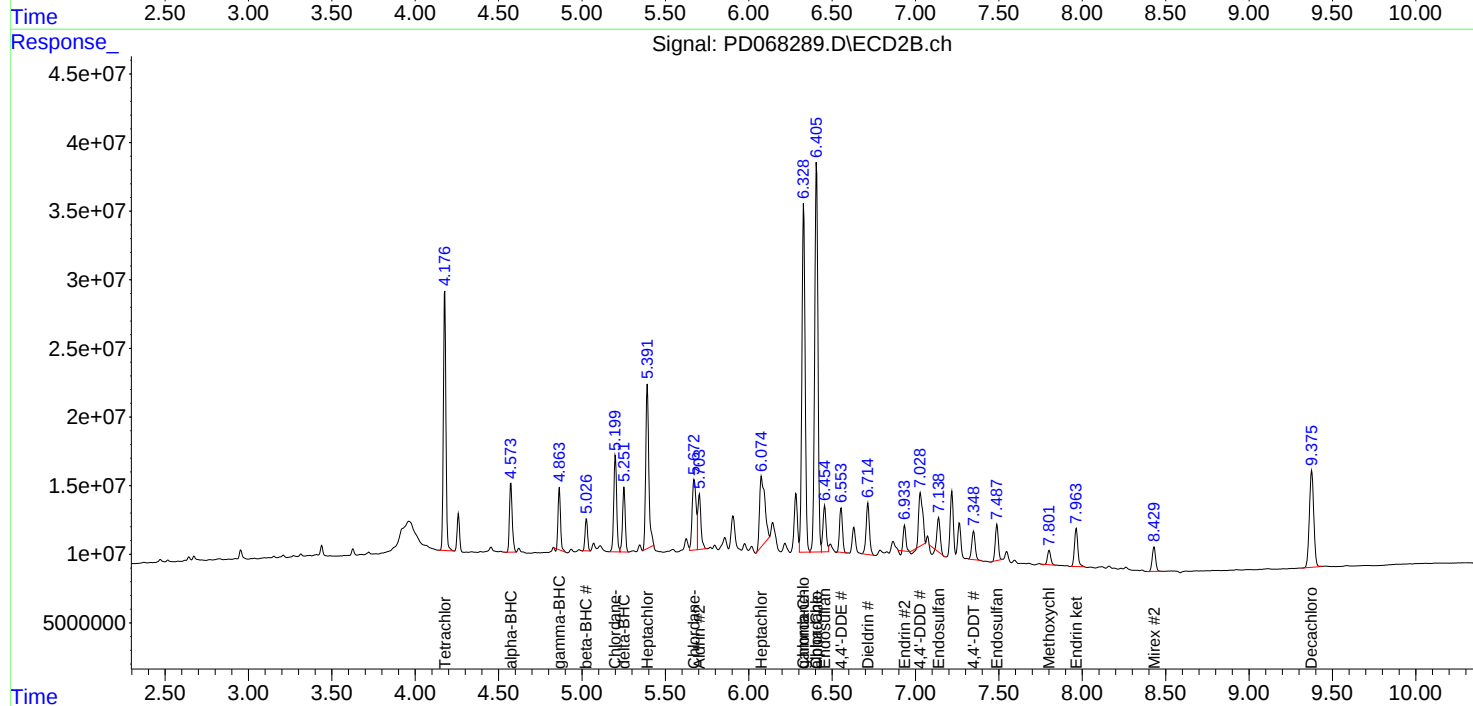
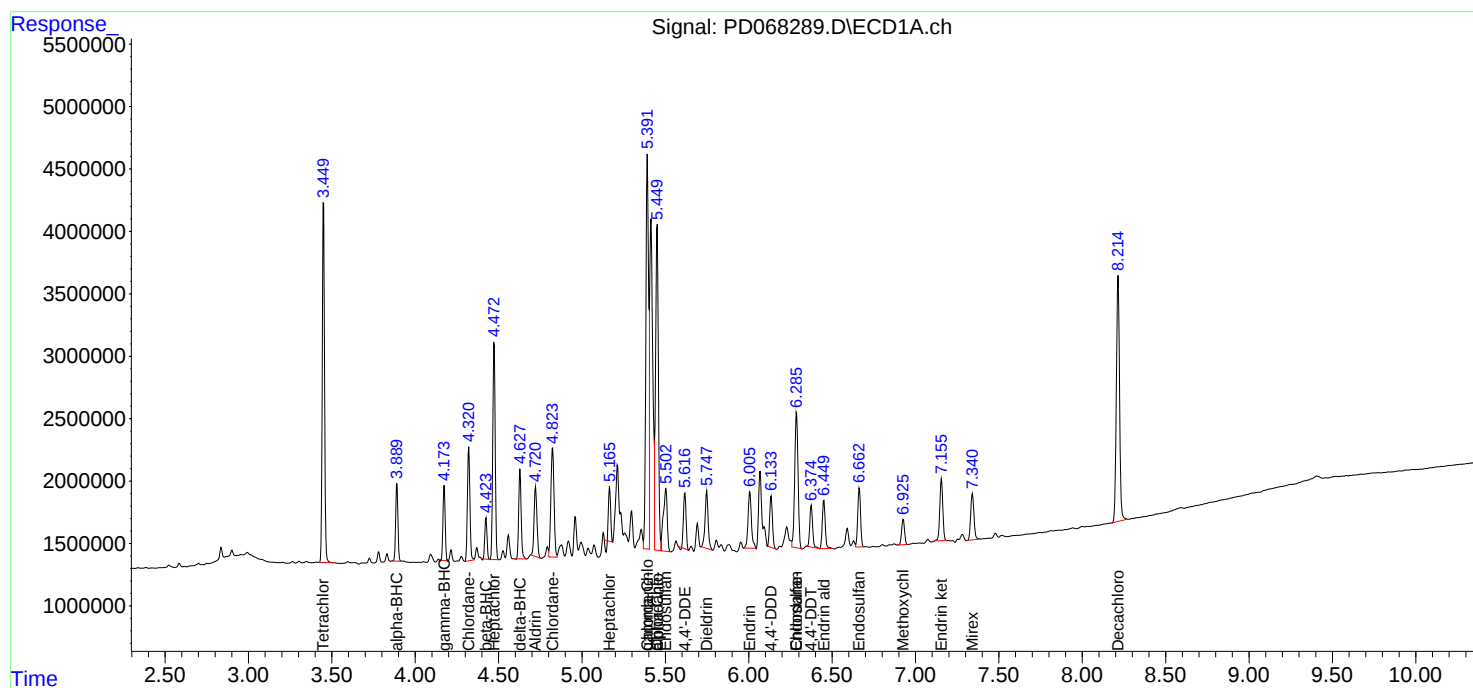
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

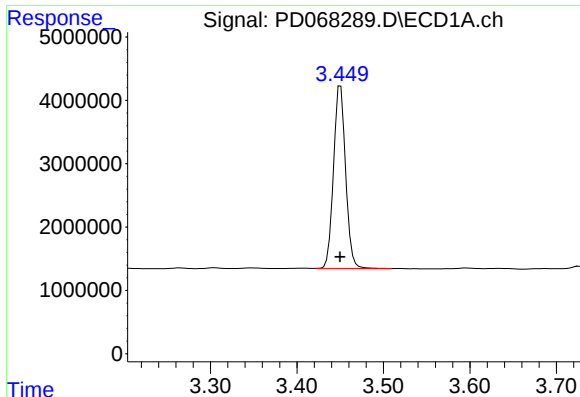
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 15:11
 Operator : AR\AJ
 Sample : PB143028BS
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 ECD_D
 ClientSampleId :
 PB143028BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:31:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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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

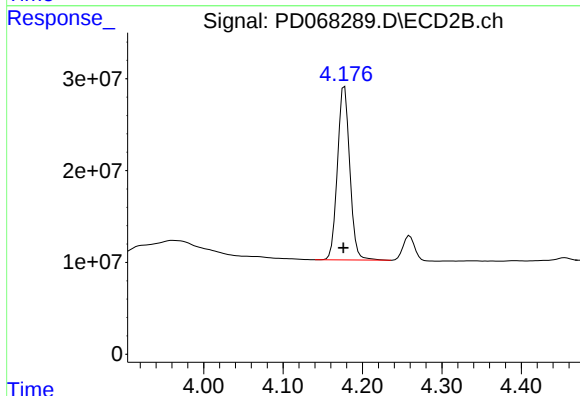




#1 Tetrachloro-m-xylene

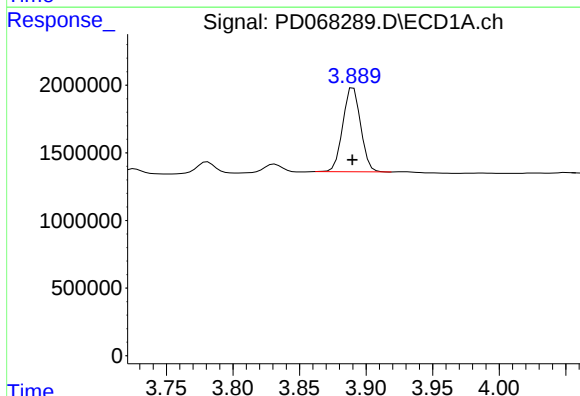
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 27911386
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



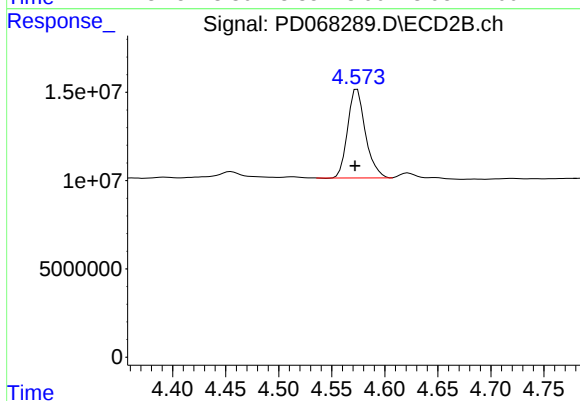
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 204156361
Conc: 21.27 ng/ml



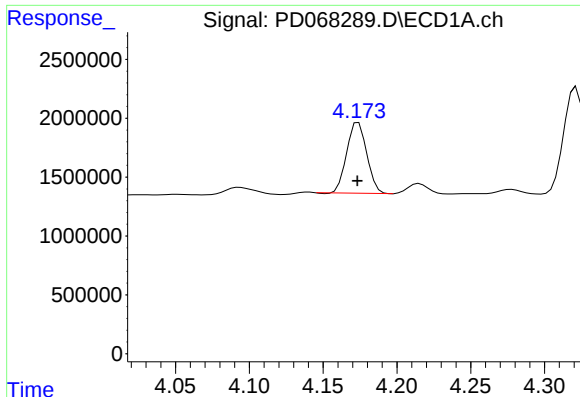
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 5819347
Conc: 3.39 ng/ml



#2 alpha-BHC

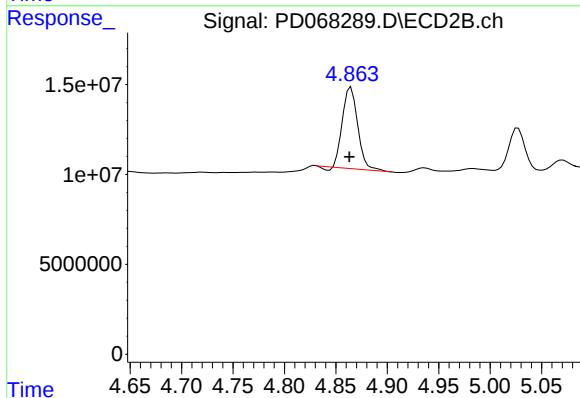
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 58476678
Conc: 4.26 ng/ml



#3 gamma-BHC (Lindane)

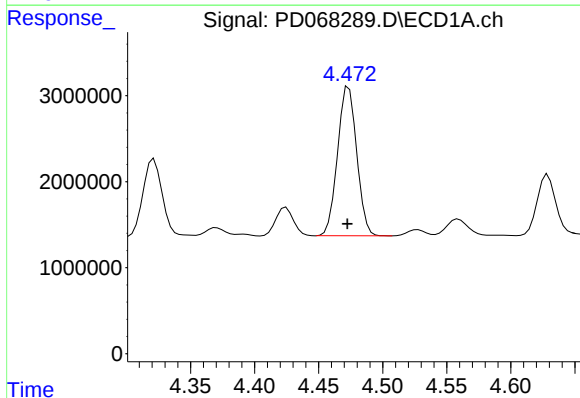
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 5674665
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



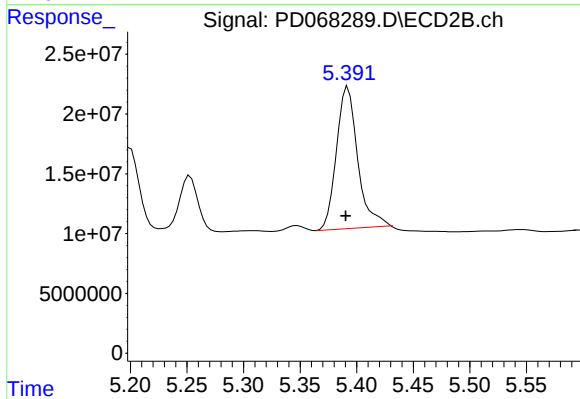
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 46201500
Conc: 3.73 ng/ml



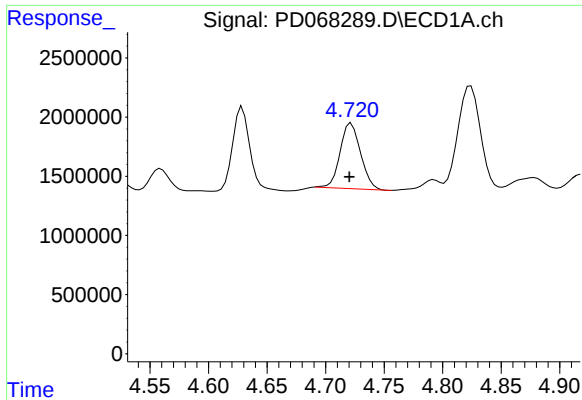
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 18040818
Conc: 11.95 ng/ml



#4 Heptachlor

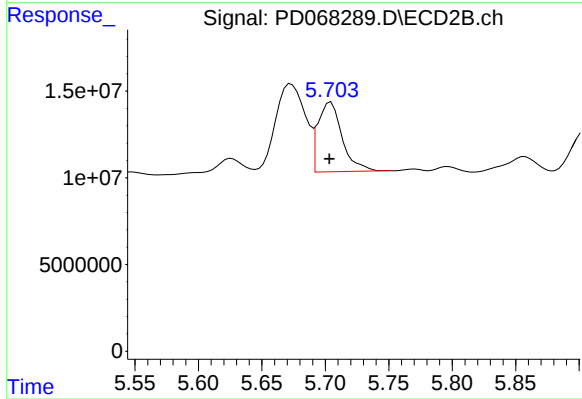
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 155342369
Conc: 13.71 ng/ml



#5 Aldrin

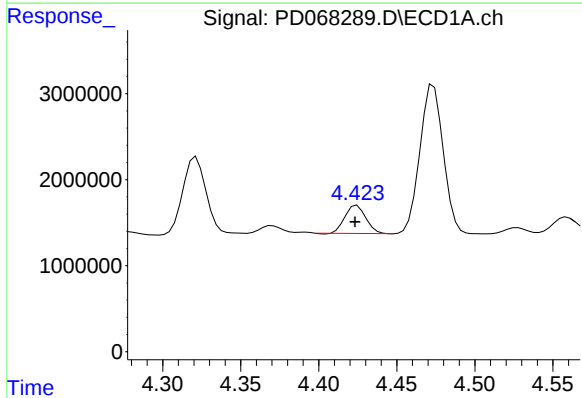
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 6754400
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



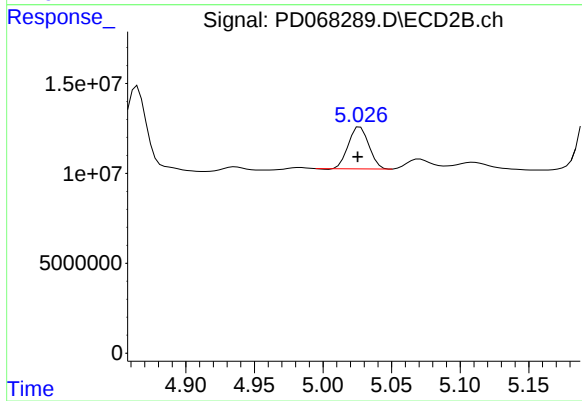
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 53426049
Conc: 4.52 ng/ml



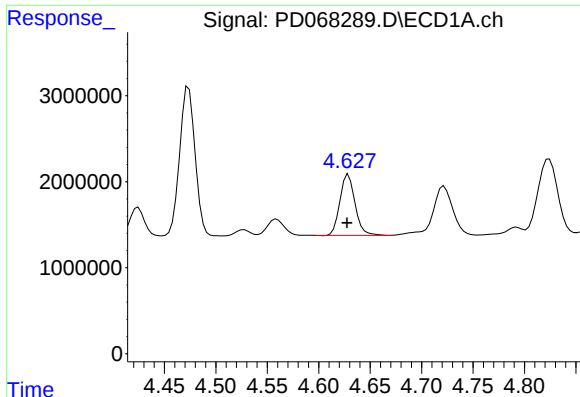
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.001 min
Response: 3032214
Conc: 4.32 ng/ml



#6 beta-BHC

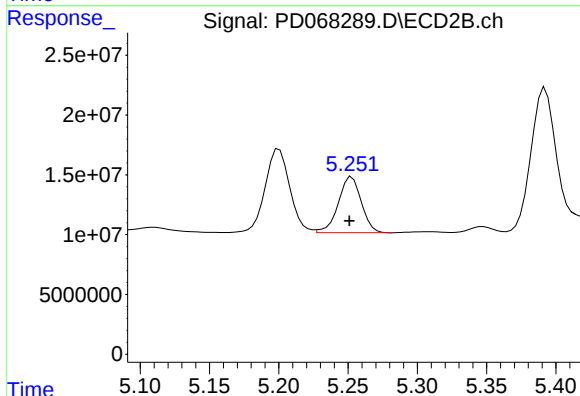
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 24309182
Conc: 4.50 ng/ml



#7 delta-BHC

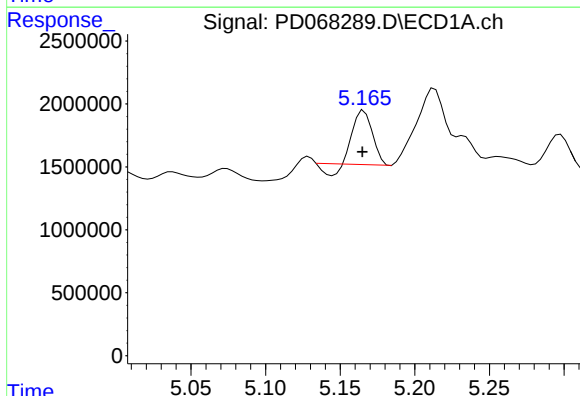
R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 7223456
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



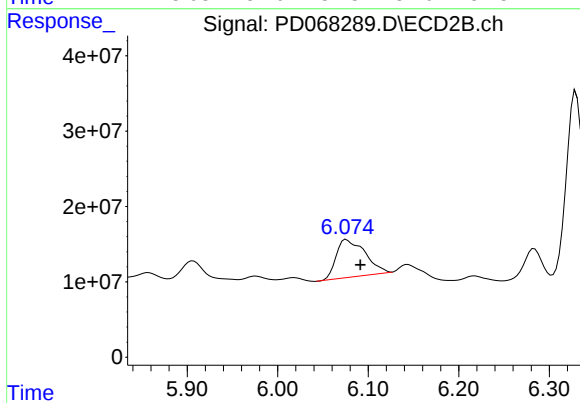
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 53950184
Conc: 4.34 ng/ml



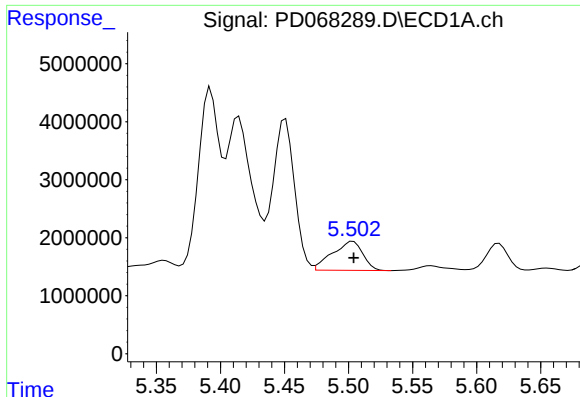
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 3509381
Conc: 2.41 ng/ml



#8 Heptachlor epoxide

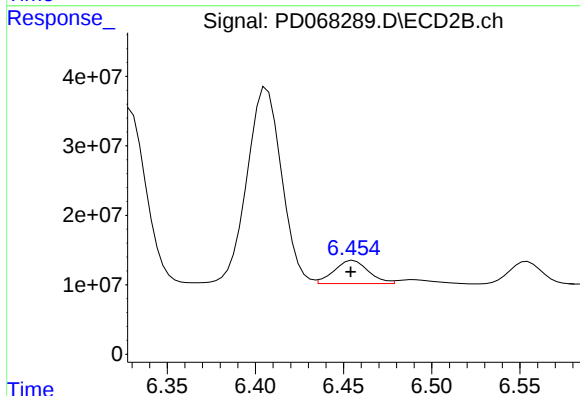
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 110301325
Conc: 10.29 ng/ml



#9 Endosulfan I

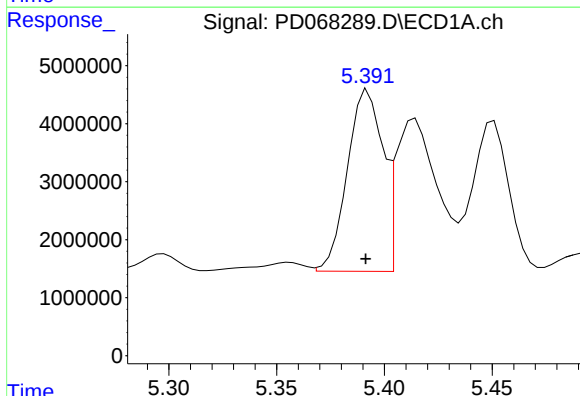
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 8257665
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



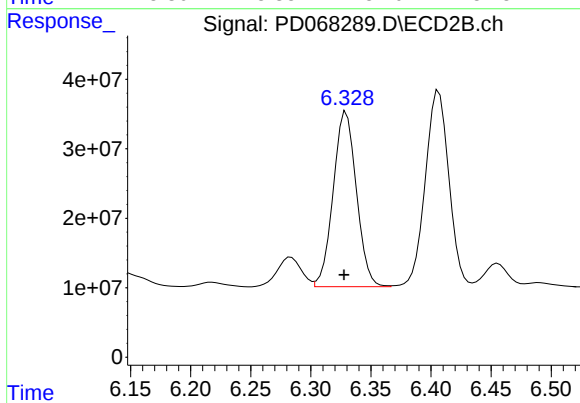
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 44923316
Conc: 4.66 ng/ml



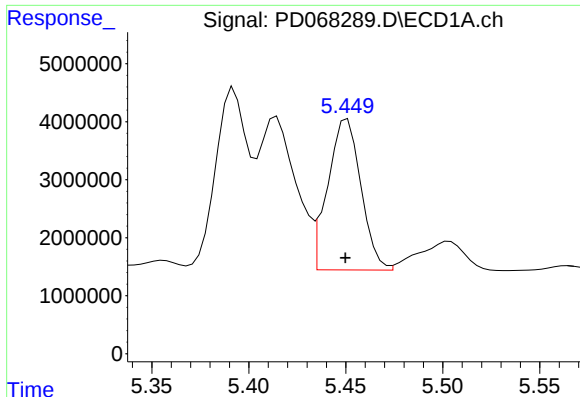
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 35641801
Conc: 23.94 ng/ml



#10 gamma-Chlordane

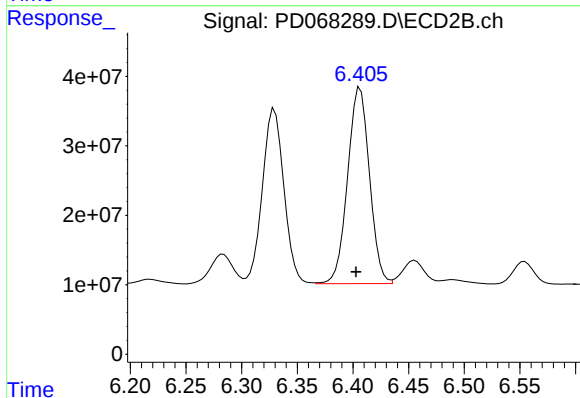
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 339171224
Conc: 32.08 ng/ml



#11 alpha-Chlordane

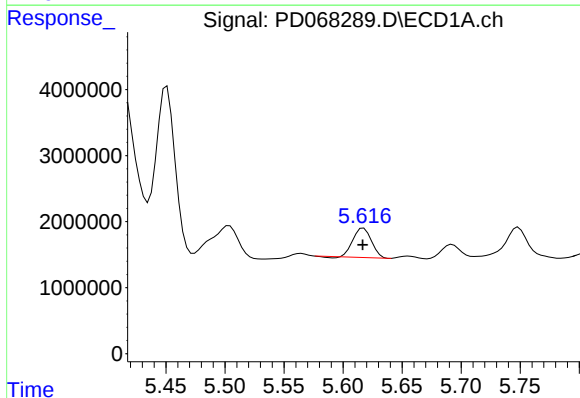
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30950824
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



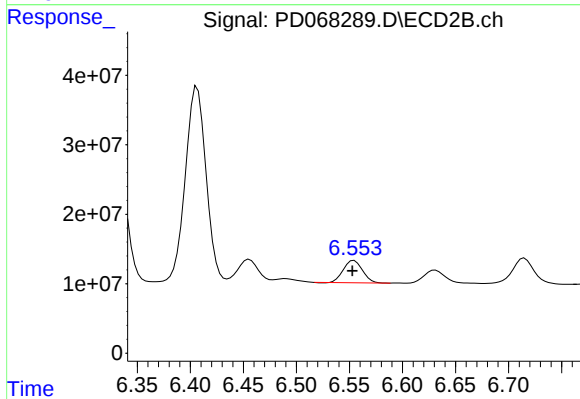
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 386402348
Conc: 37.49 ng/ml



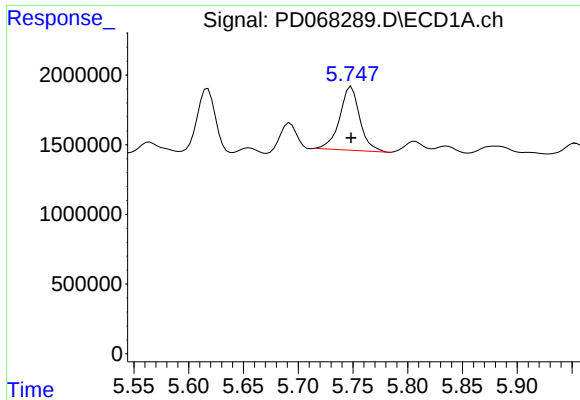
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 4808348
Conc: 3.53 ng/ml



#12 4,4'-DDE

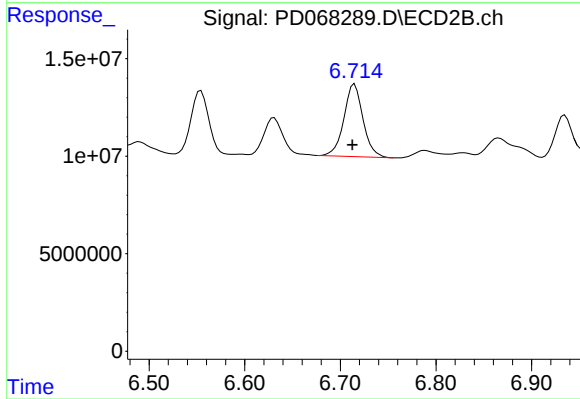
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 40119538
Conc: 4.10 ng/ml



#13 Dieldrin

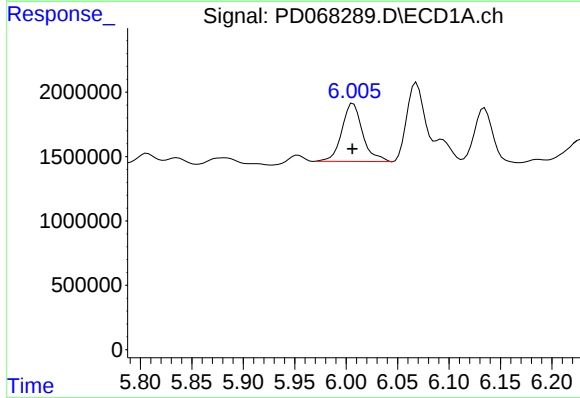
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 5849708
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



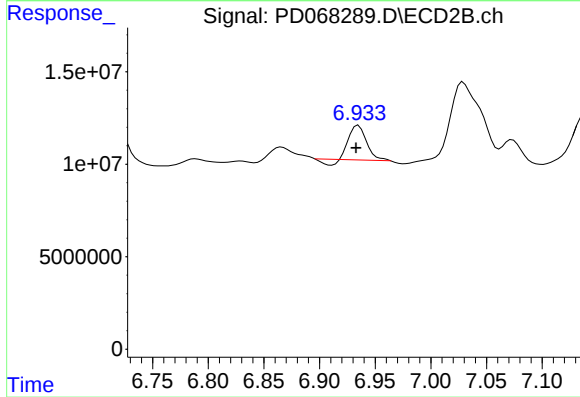
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 51606564
Conc: 5.01 ng/ml



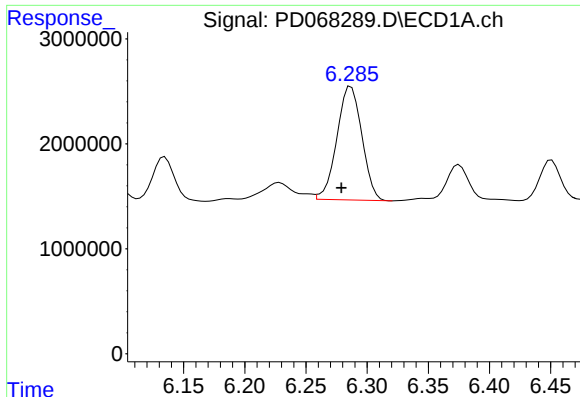
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 6315159
Conc: 5.11 ng/ml



#14 Endrin

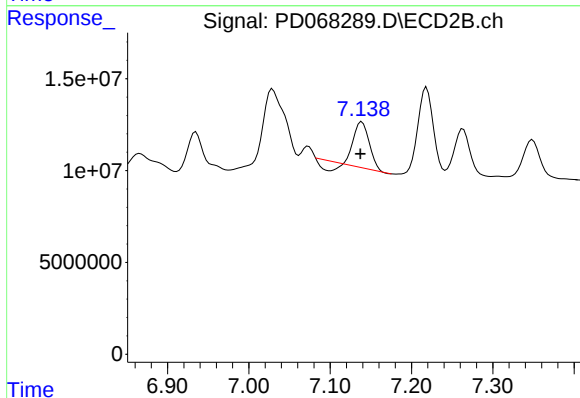
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 18736415
Conc: 2.44 ng/ml



#15 Endosulfan II

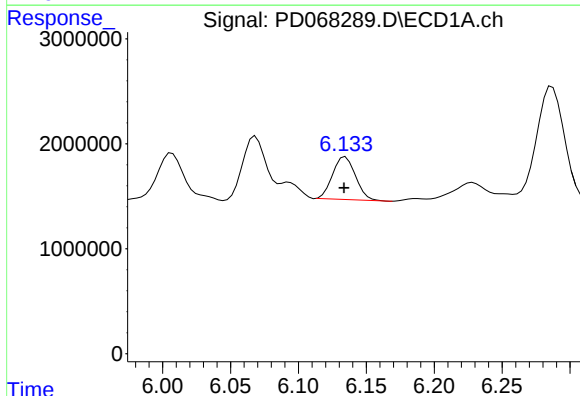
R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 15381003
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



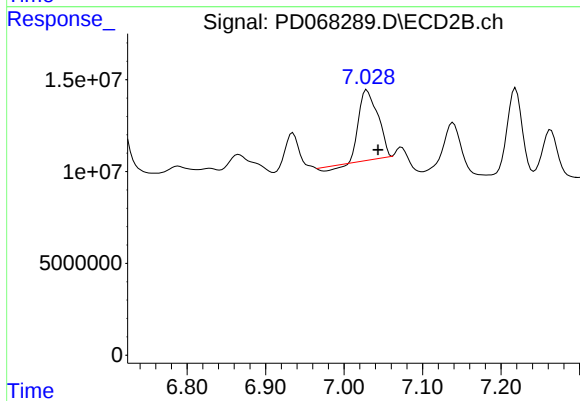
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 27353439
Conc: 3.33 ng/ml



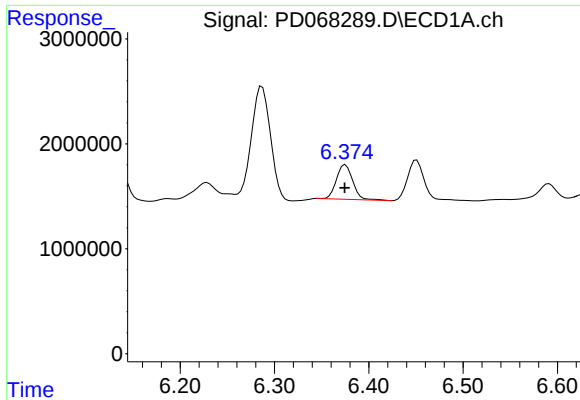
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 4800773
Conc: 4.05 ng/ml



#16 4,4'-DDD

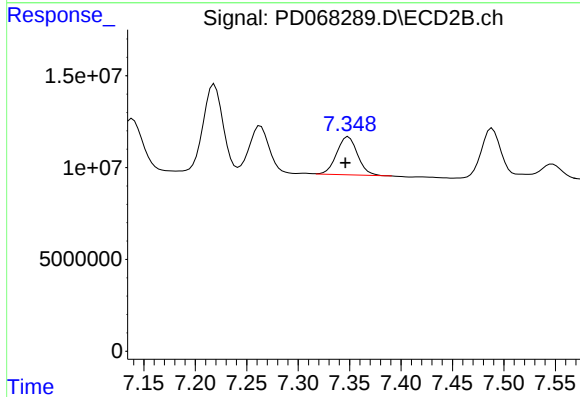
R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 61702132
Conc: 7.84 ng/ml



#17 4,4'-DDT

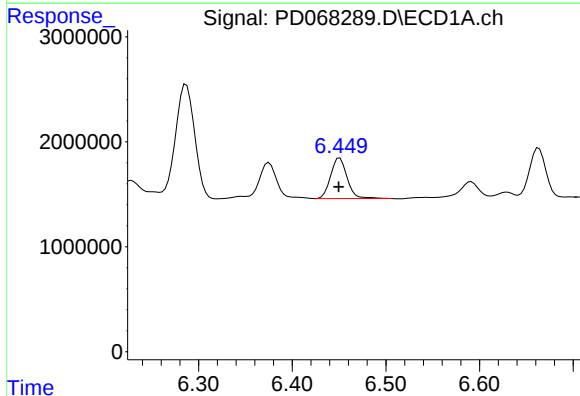
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3950939
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



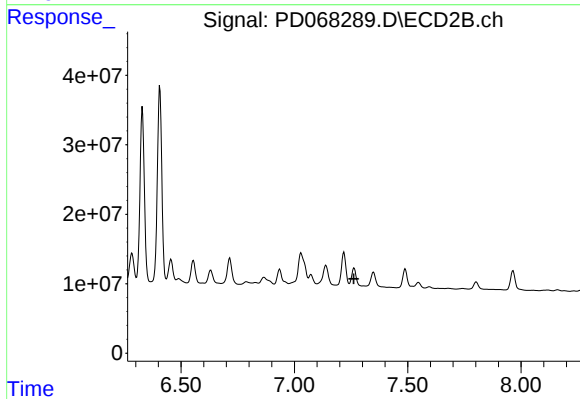
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 26874702
Conc: 3.80 ng/ml



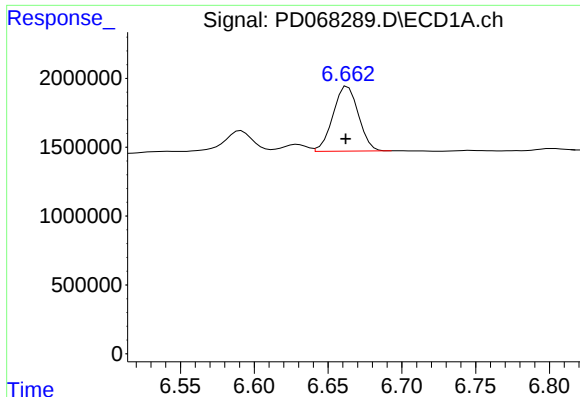
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 4711809
Conc: 5.14 ng/ml



#18 Endrin aldehyde

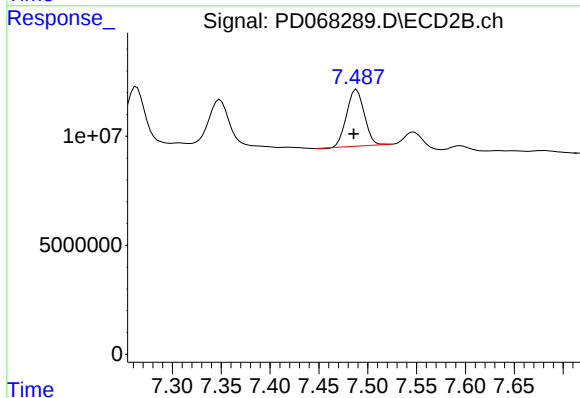
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: -7080624
Conc: N.D.



#19 Endosulfan Sulfate

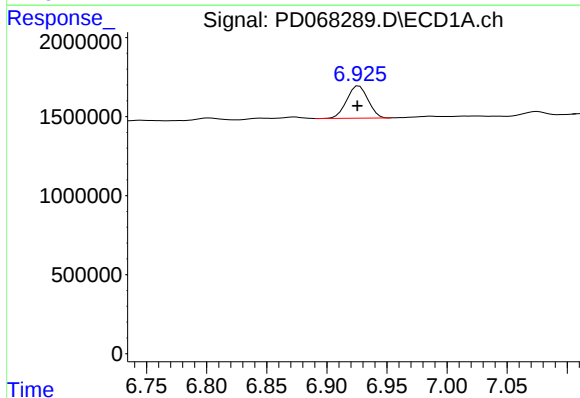
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 5628325
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



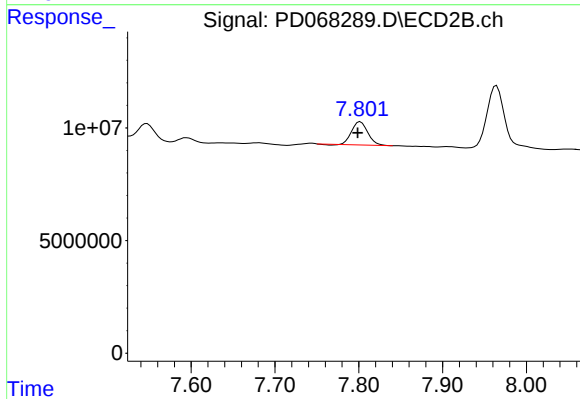
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 32669366
Conc: 4.20 ng/ml



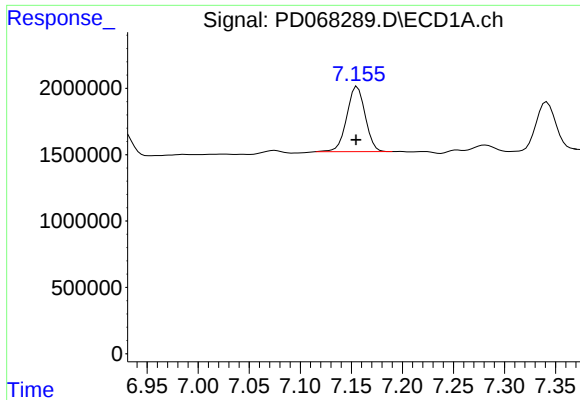
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 2503655
Conc: 3.86 ng/ml



#20 Methoxychlor

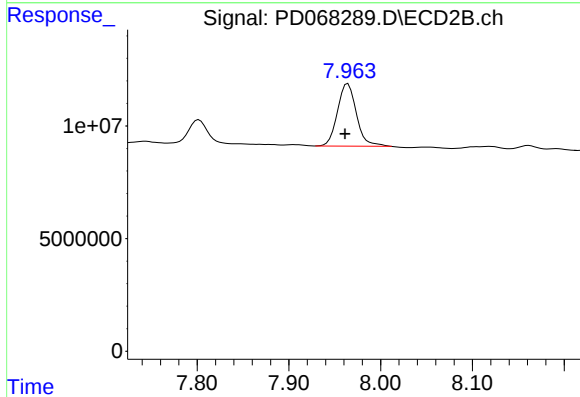
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 13717496
Conc: 3.95 ng/ml



#21 Endrin ketone

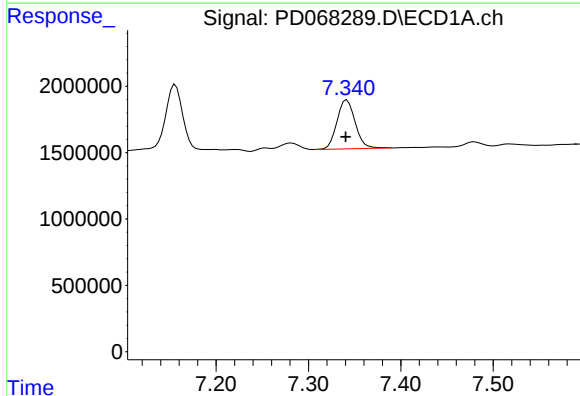
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 6180812
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



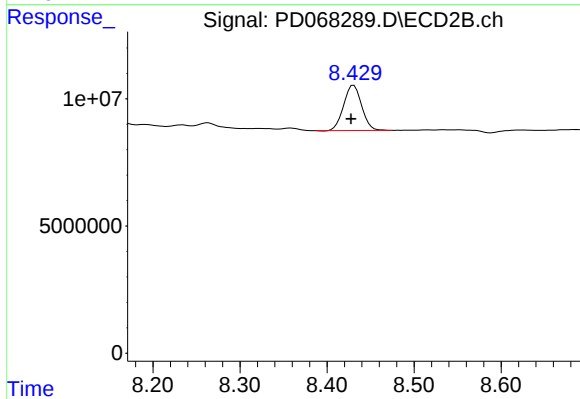
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 39737374
Conc: 4.73 ng/ml



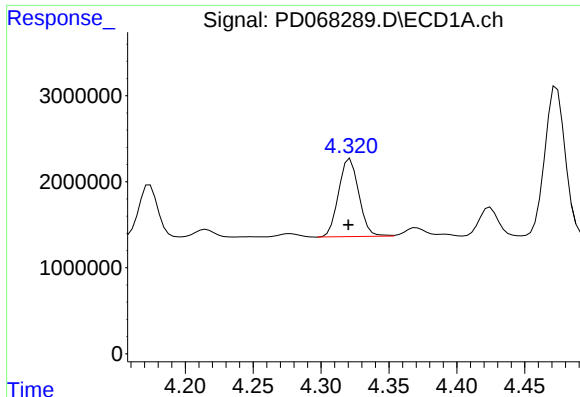
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 5058311
Conc: 3.99 ng/ml



#22 Mirex

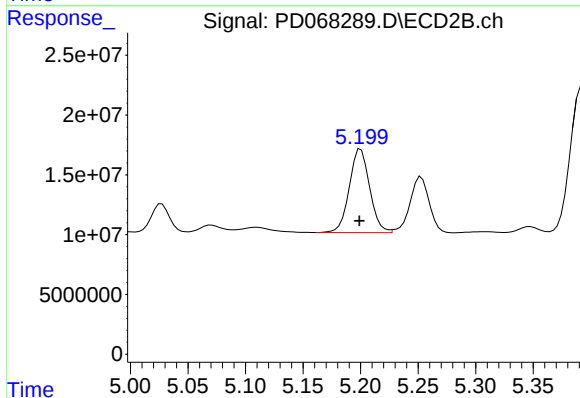
R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 25562469
Conc: 4.00 ng/ml



#23 Chlordane-1

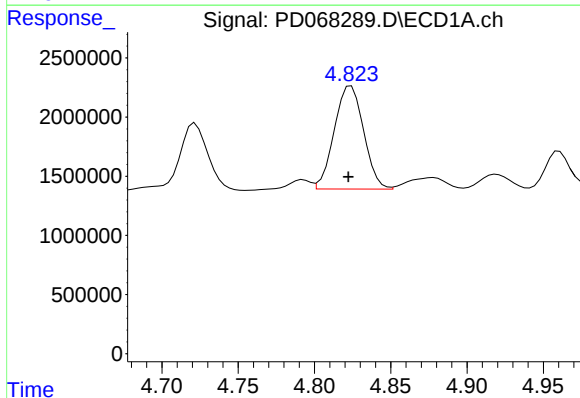
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 9402788
Conc: 215.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



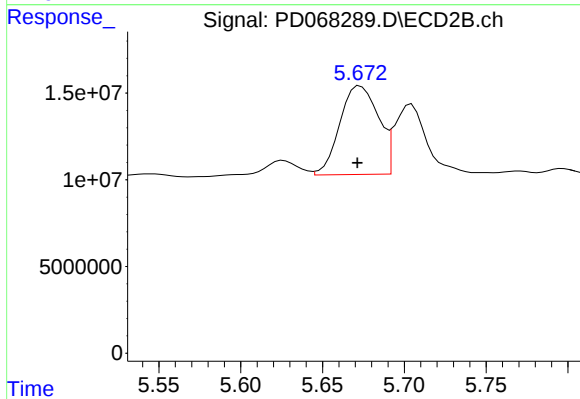
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 86383541
Conc: 213.30 ng/ml



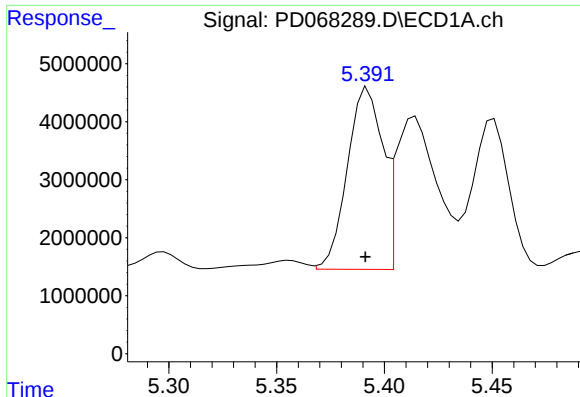
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 11666487
Conc: 225.98 ng/ml



#24 Chlordane-2

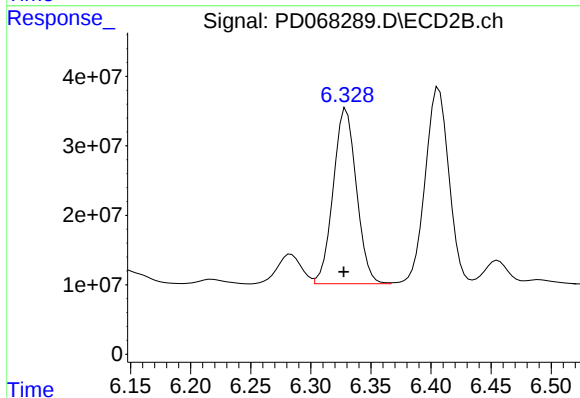
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 83575931
Conc: 207.89 ng/ml



#25 Chlordane-3

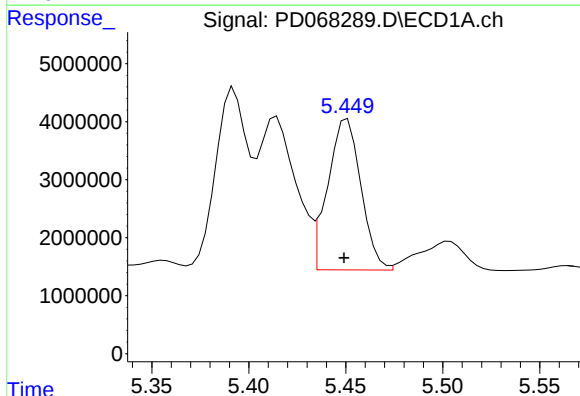
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 35641801
Conc: 249.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



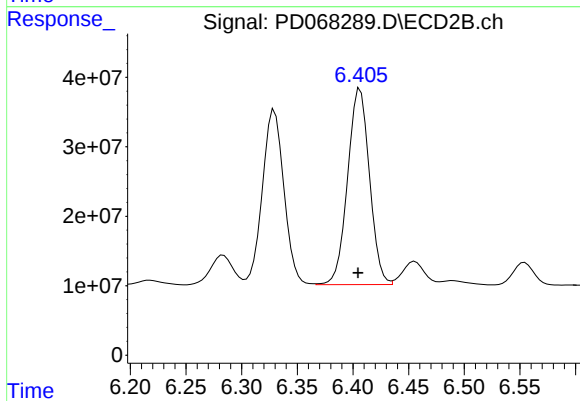
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 339171224
Conc: 238.50 ng/ml



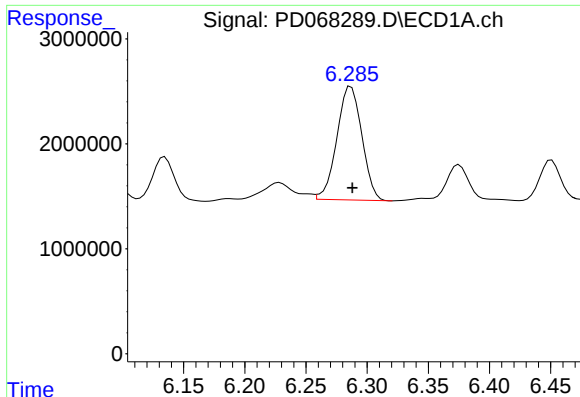
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 30950824
Conc: 253.34 ng/ml



#26 Chlordane-4

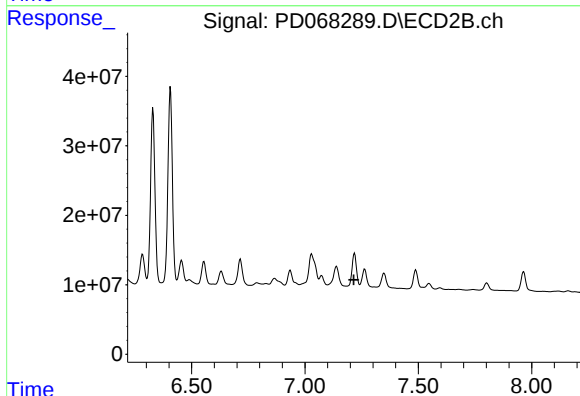
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 386402348
Conc: 239.74 ng/ml



#27 Chlordane-5

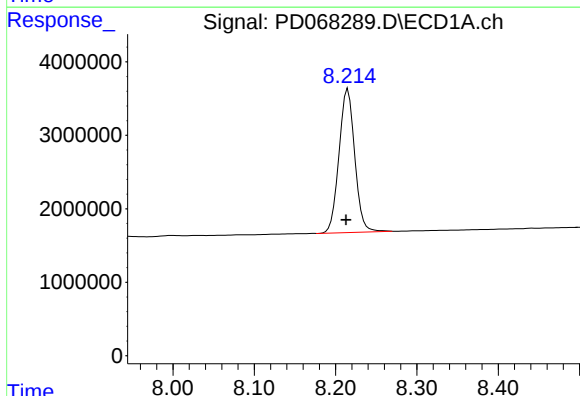
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 15381003
Conc: 312.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



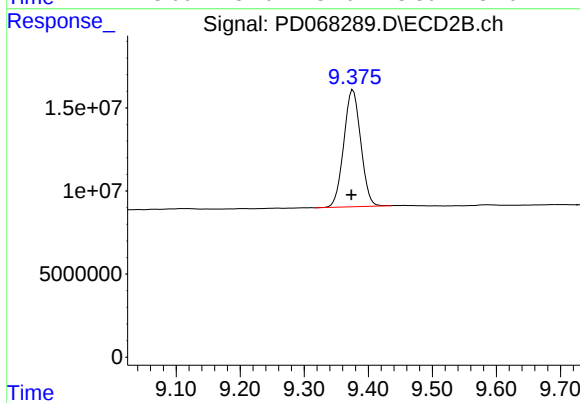
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 26227924
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 129129791
Conc: 21.78 ng/ml