

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 14:37
 Operator : AR\AJ
 Sample : Q3289-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-261

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	53307542	982.7E6	16.400	35.798 #
28)	SA Decachlor...	9.076	8.058	128.0E6	474.1E6	26.520	14.626 #
Target Compounds							
2)	A alpha-BHC	0.000	3.363f	0	8319296	N.D.	0.190 #
3)	MA gamma-BHC...	0.000	3.725	0	116.4E6	N.D.	2.857 #
4)	MA Heptachlor	4.940	4.101f	12694362	34884924	1.920	0.857 #
5)	MB Aldrin	5.251f	0.000	10421741	0	1.641	N.D. #
6)	B beta-BHC	4.545f	4.028	10454285	130.3E6	4.052	7.515 #
7)	B delta-BHC	4.777f	0.000	6518673	0	1.009	N.D. #
8)	B Heptachlo...	5.683	4.864	5587997	115.5E6	0.978	3.132 #
9)	A Endosulfan I	6.092f	5.260f	46754912	245.6E6	8.656	7.099
10)	B gamma-Chl...	5.941	5.143f	12142773	560.4E6	2.126	14.264 #
11)	B alpha-Chl...	6.028	5.180	54087954	331.1E6	9.389	8.791
12)	B 4,4'-DDE	6.200	5.368	4808014	144.0E6	0.923	3.763 #
13)	MA Dieldrin	6.346	5.504	5517123	345.0E6	0.957	8.858 #
14)	MA Endrin	6.568	5.783	1541761	47405846	0.315	1.323 #
15)	B Endosulfa...	6.774	6.074	1538190	77174737	0.315	2.287 #
16)	A 4,4'-DDD	6.682f	5.911	23393098	482666	5.709	0.015 #
17)	MA 4,4'-DDT	7.016	6.171	7616230	75518118	1.711	2.197 #
18)	B Endrin al...	6.918	6.263	6471017	18044717	1.886	0.766 #
19)	B Endosulfa...	7.141	6.488	-393621	51528462	N.D.	1.576
21)	B Endrin ke...	0.000	6.954f	0	71407535	N.D.	1.978 #
22)	Mirex	8.101	7.156f	30214466	-23508538	8.155	N.D. #
23)	Chlordane-1	4.683f	3.896	10623406	157.5E6	50.549	130.909 #
24)	Chlordane-2	5.251	4.511f	10421741	77468921	48.565	61.952 #
25)	Chlordane-3	5.941	5.143f	12142773	560.4E6	14.507	147.837 #
26)	Chlordane-4	6.028	5.180	54087954	331.1E6	52.999	101.692 #
27)	Chlordane-5	6.866	6.074	5268973	77174737	29.595	50.853 #

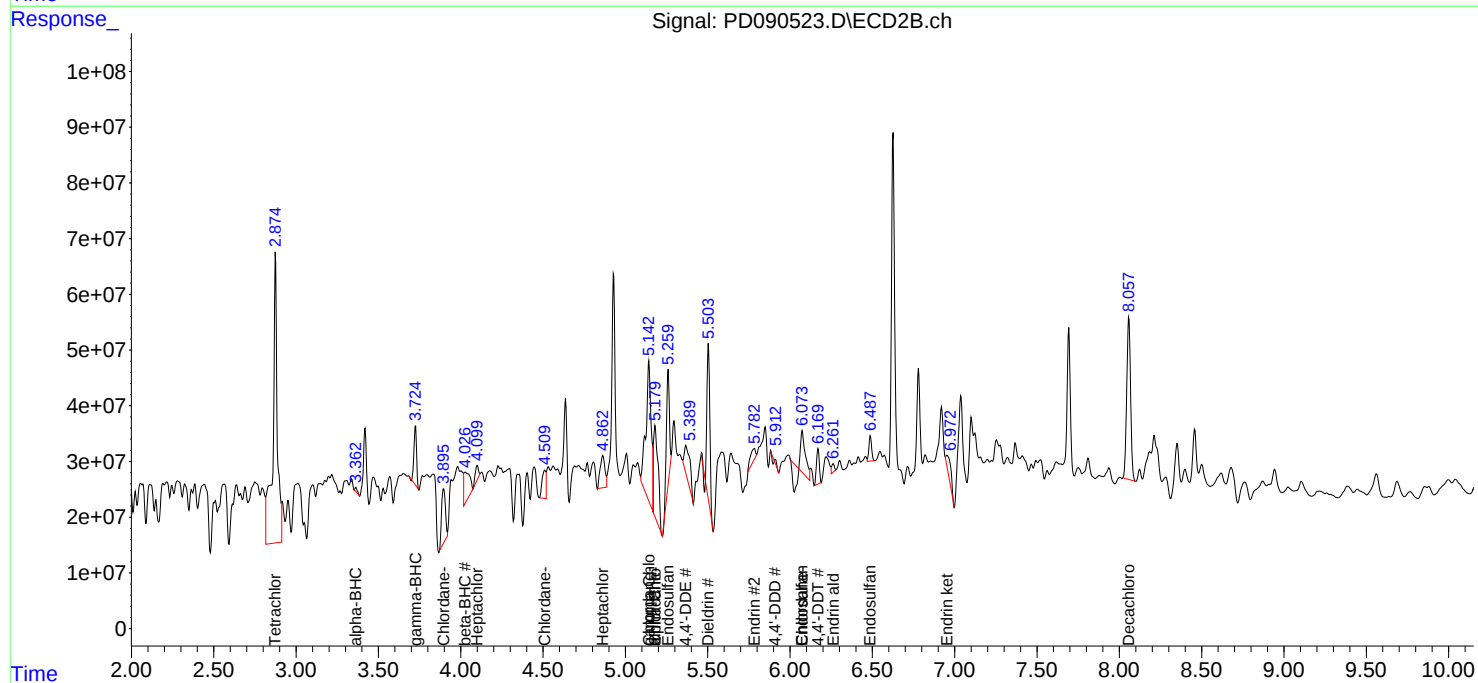
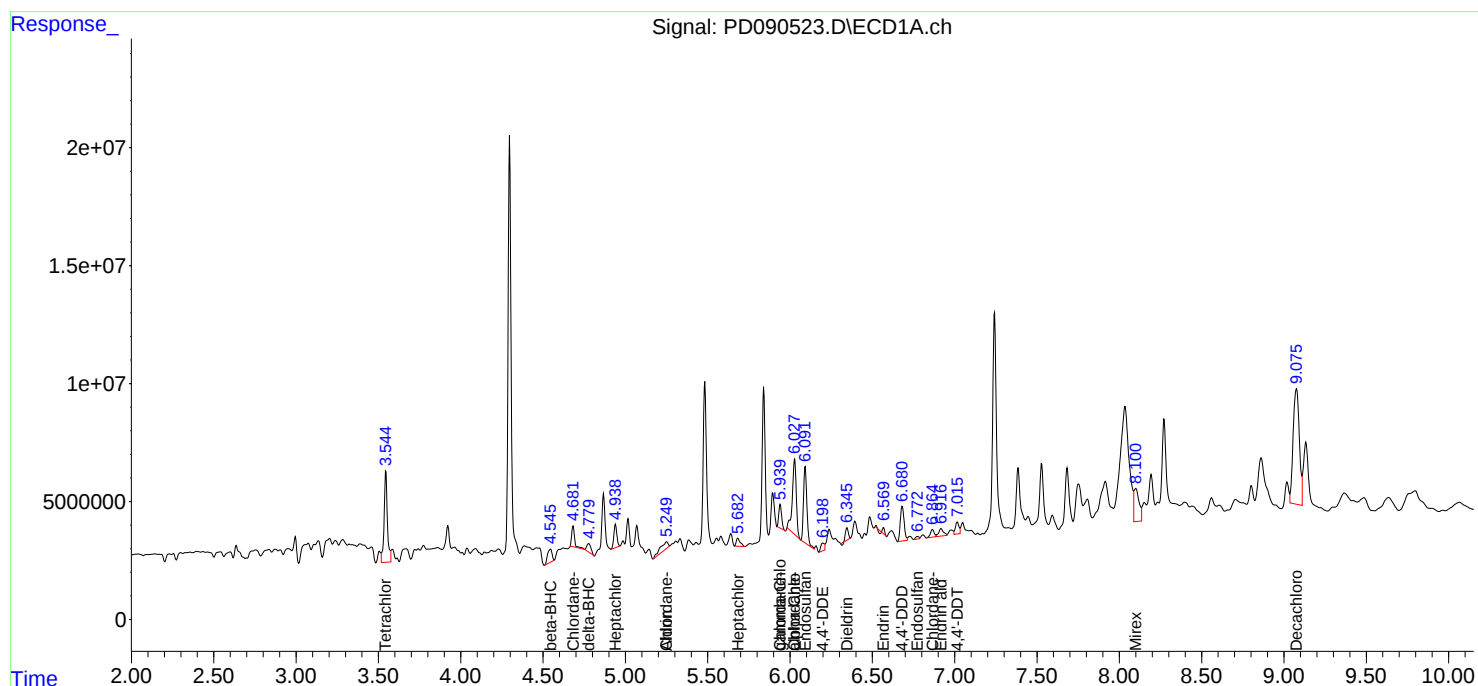
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

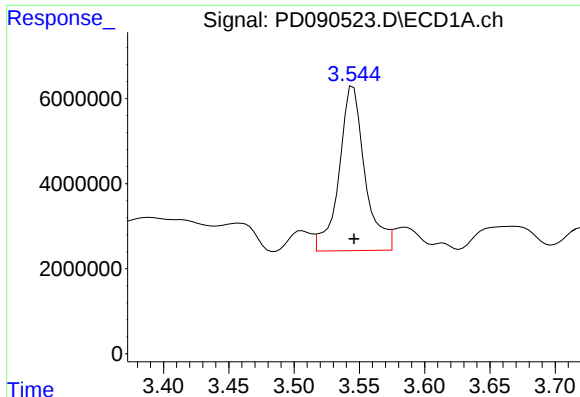
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 14:37
Operator : AR\AJ
Sample : Q3289-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-261

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:21:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

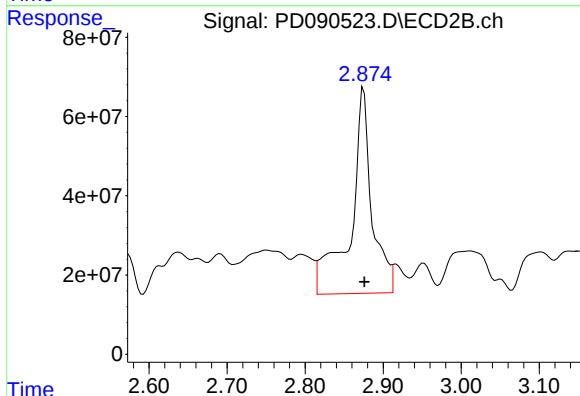




#1 Tetrachloro-m-xylene

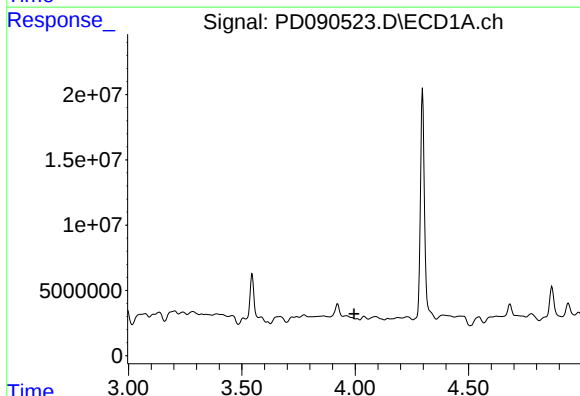
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53307542
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



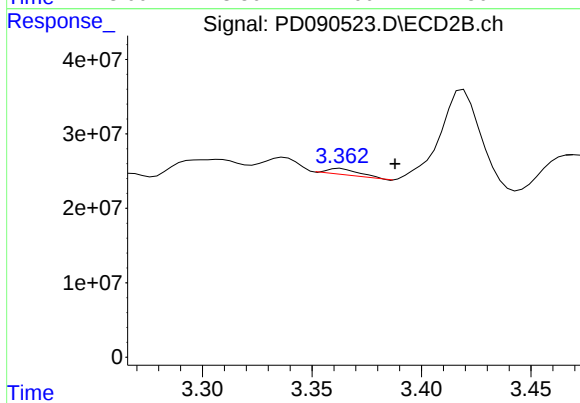
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 982666793
Conc: 35.80 ng/ml



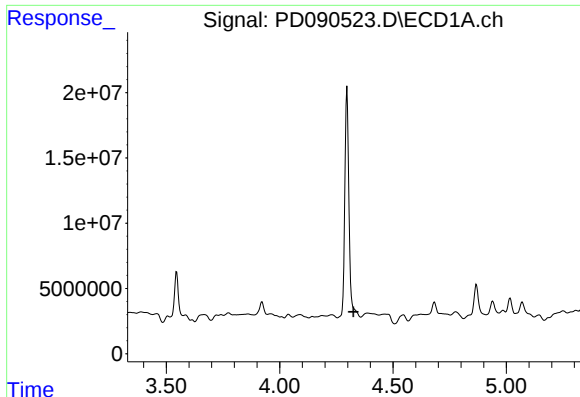
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

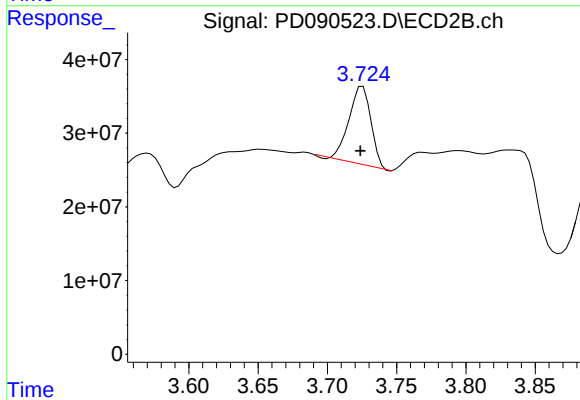
R.T.: 3.363 min
Delta R.T.: -0.025 min
Response: 8319296
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

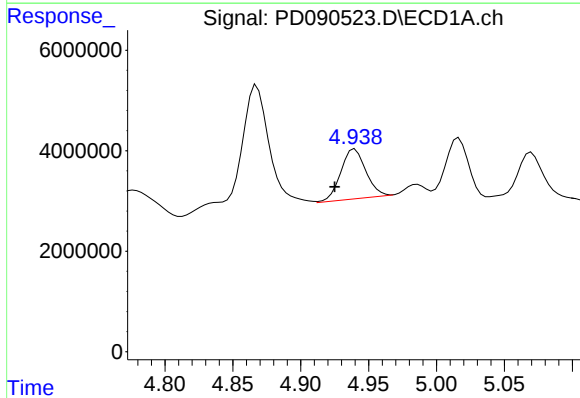
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-261



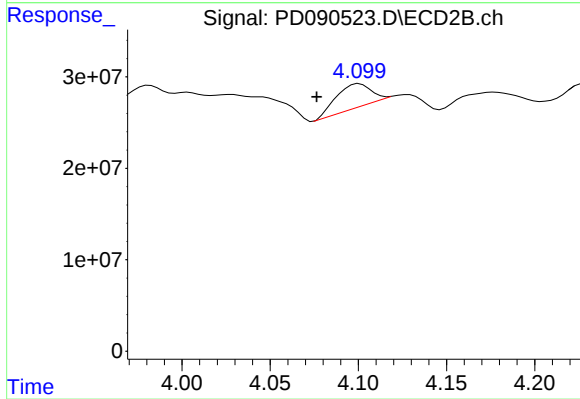
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 116388163
Conc: 2.86 ng/ml



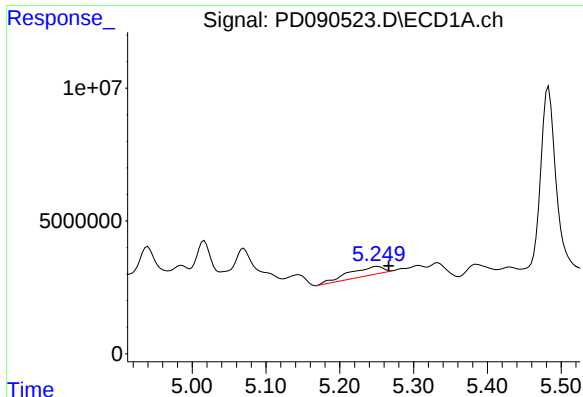
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 12694362
Conc: 1.92 ng/ml



#4 Heptachlor

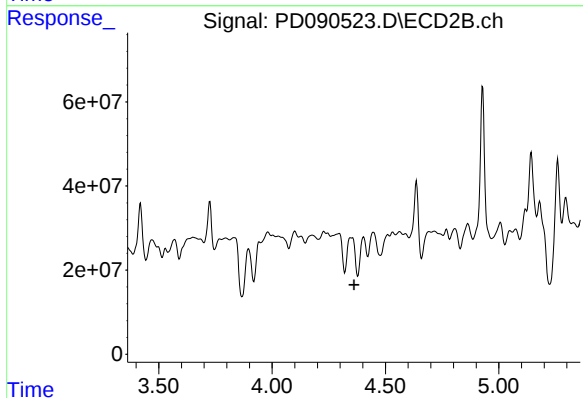
R.T.: 4.101 min
Delta R.T.: 0.024 min
Response: 34884924
Conc: 0.86 ng/ml



#5 Aldrin

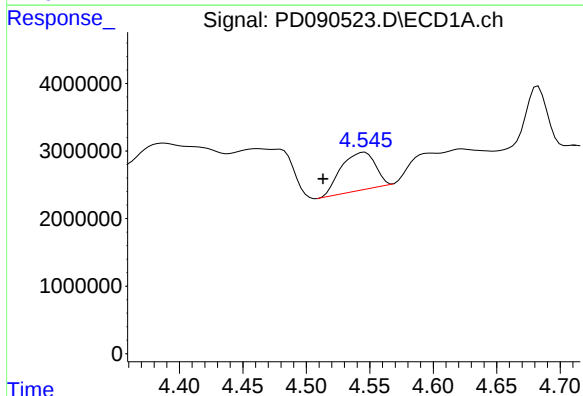
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 10421741
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



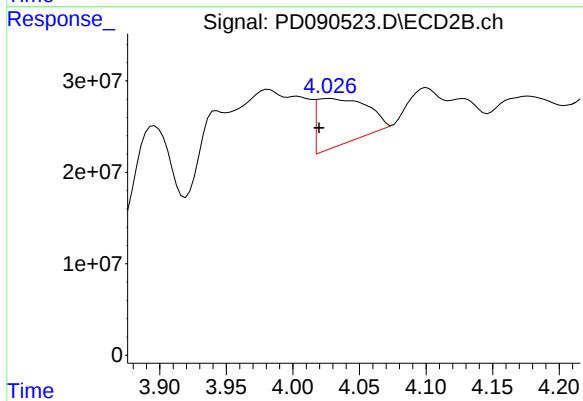
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



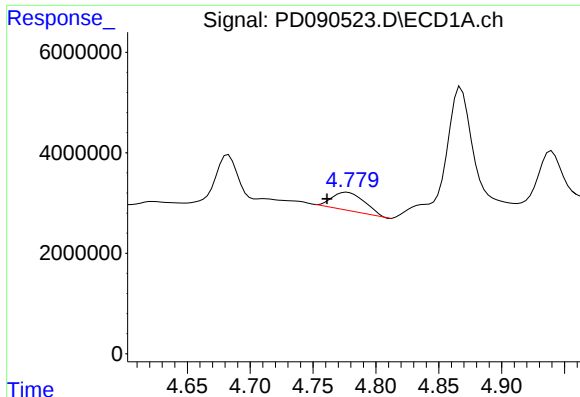
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.032 min
Response: 10454285
Conc: 4.05 ng/ml



#6 beta-BHC

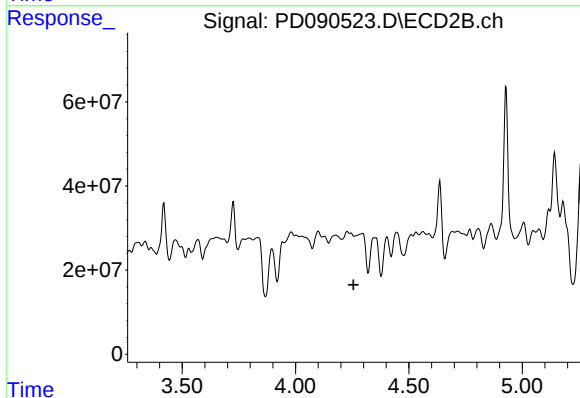
R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 130278661
Conc: 7.52 ng/ml



#7 delta-BHC

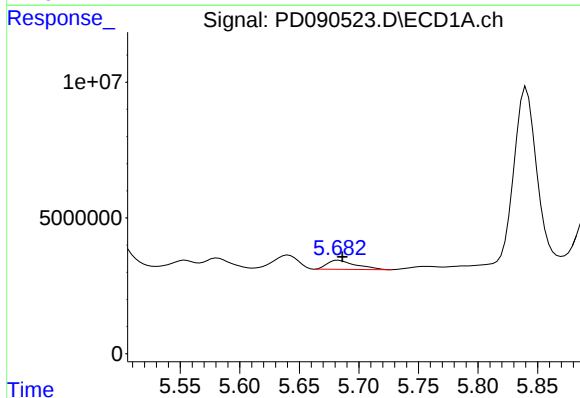
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 6518673
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



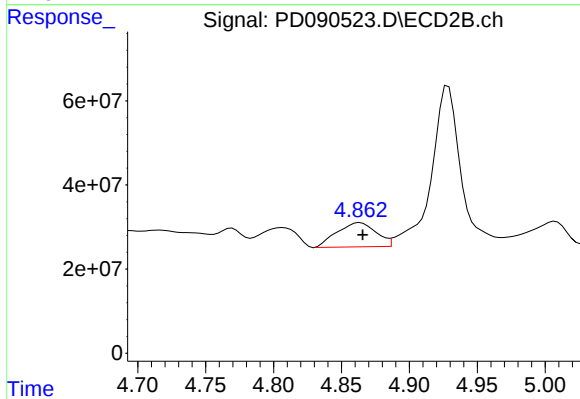
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



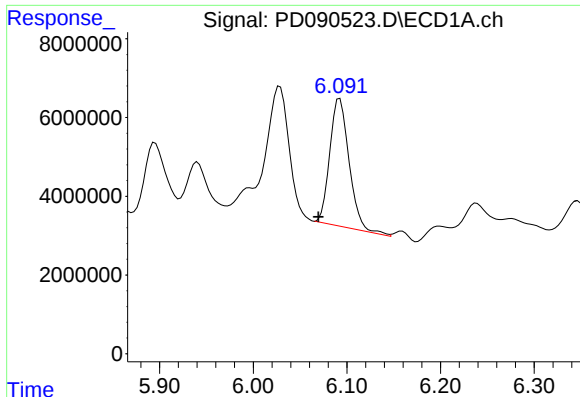
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 5587997
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

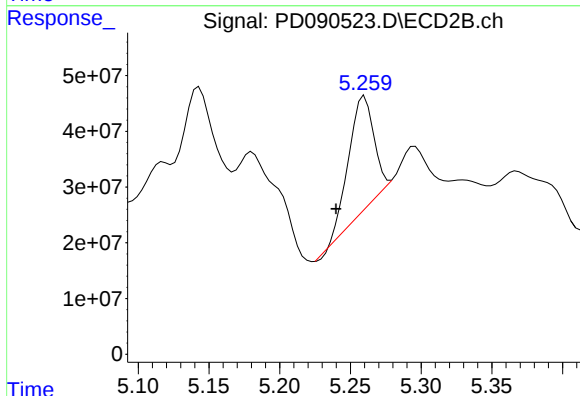
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 115456818
Conc: 3.13 ng/ml



#9 Endosulfan I

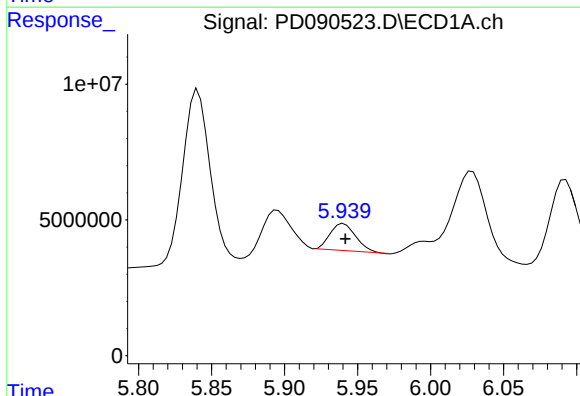
R.T.: 6.092 min
Delta R.T.: 0.023 min
Response: 46754912
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



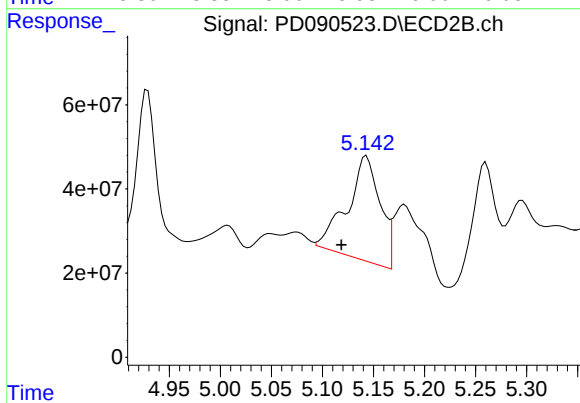
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 245645786
Conc: 7.10 ng/ml



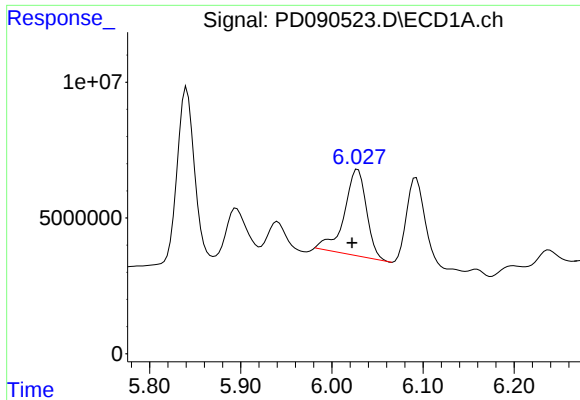
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 12142773
Conc: 2.13 ng/ml



#10 gamma-Chlordane

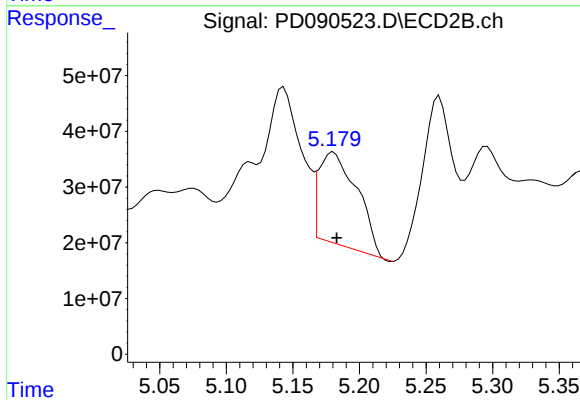
R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 560388142
Conc: 14.26 ng/ml



#11 alpha-Chlordane

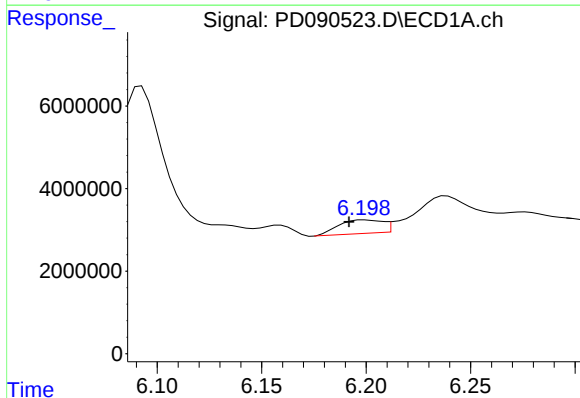
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 54087954
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



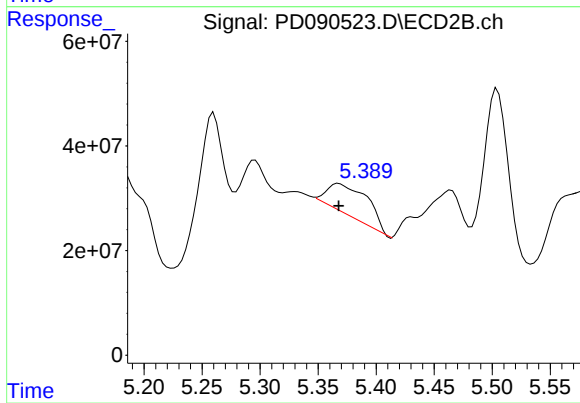
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 331113208
Conc: 8.79 ng/ml



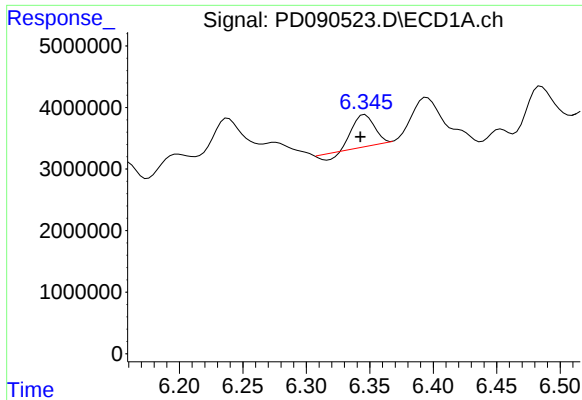
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 4808014
Conc: 0.92 ng/ml



#12 4,4'-DDE

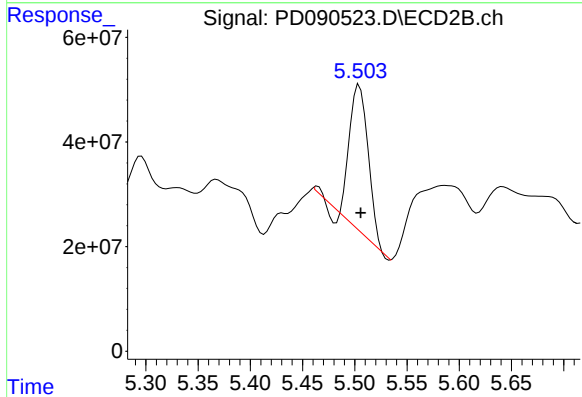
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 144031140
Conc: 3.76 ng/ml



#13 Dieldrin

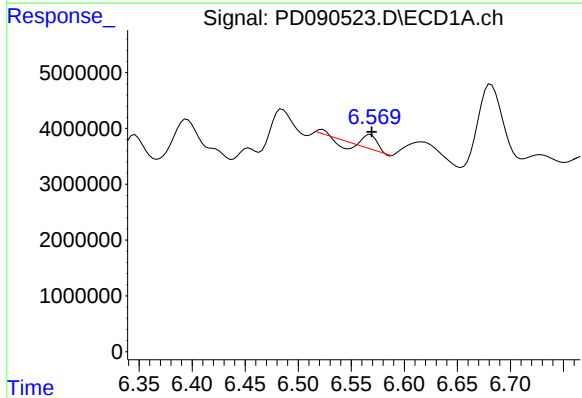
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 5517123
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



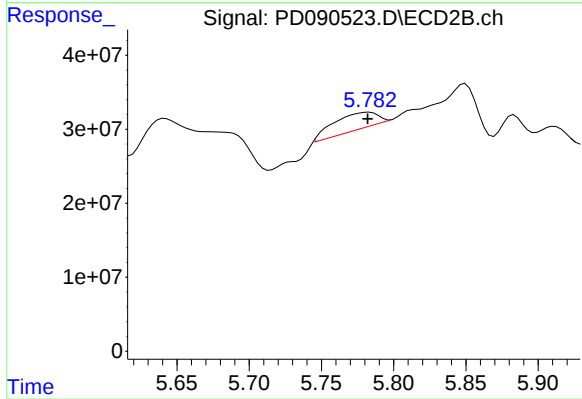
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 344978826
Conc: 8.86 ng/ml



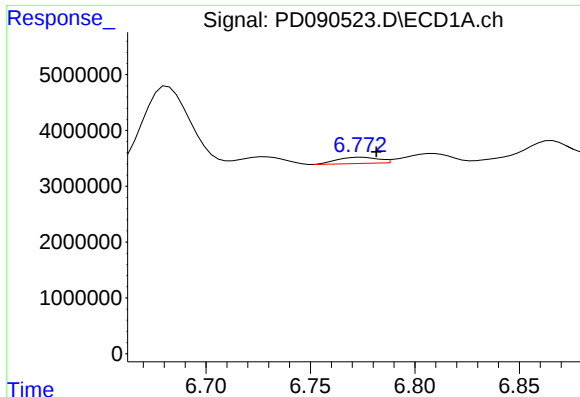
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 1541761
Conc: 0.32 ng/ml



#14 Endrin

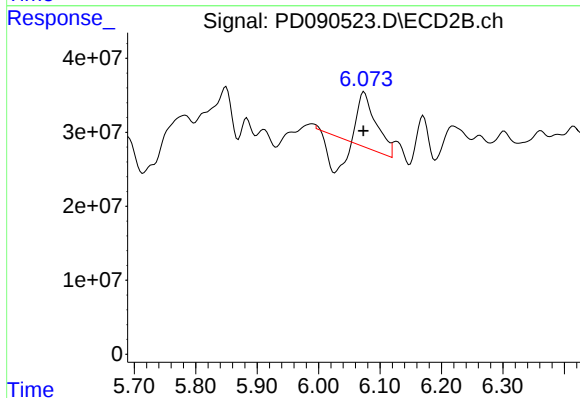
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 47405846
Conc: 1.32 ng/ml



#15 Endosulfan II

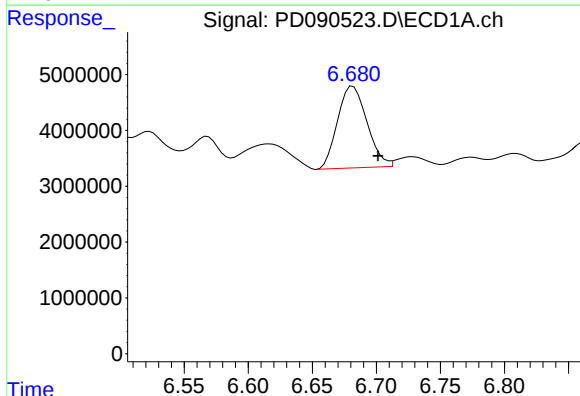
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 1538190
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



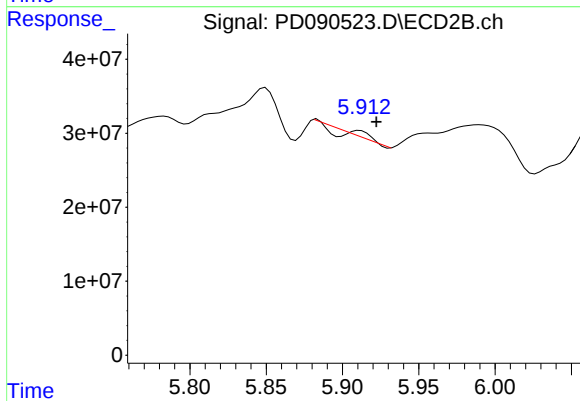
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 77174737
Conc: 2.29 ng/ml



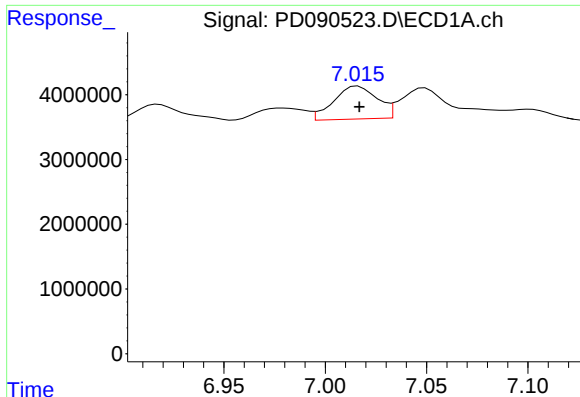
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 23393098
Conc: 5.71 ng/ml



#16 4,4'-DDD

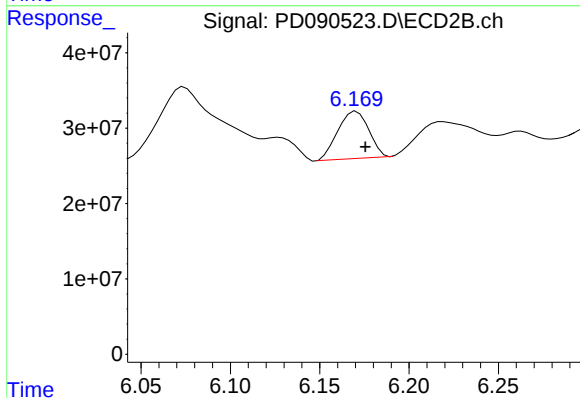
R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 482666
Conc: 0.01 ng/ml



#17 4,4'-DDT

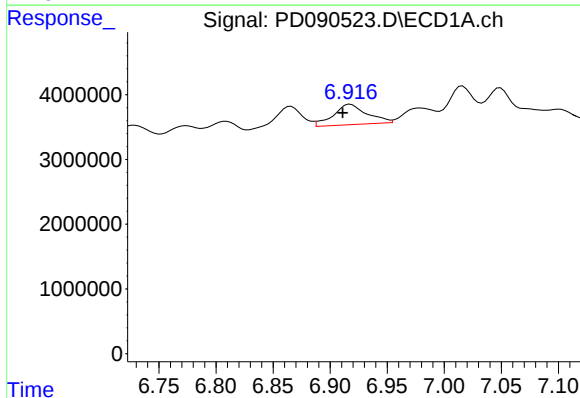
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 7616230
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



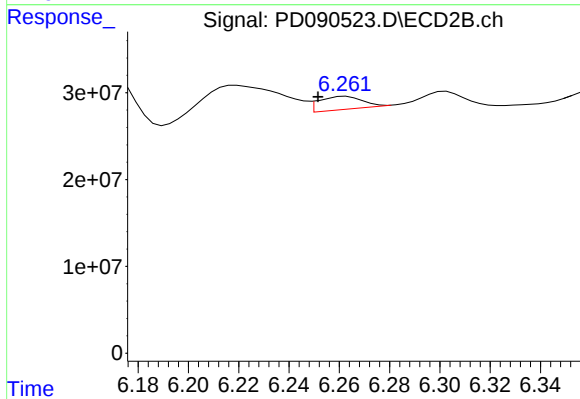
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 75518118
Conc: 2.20 ng/ml



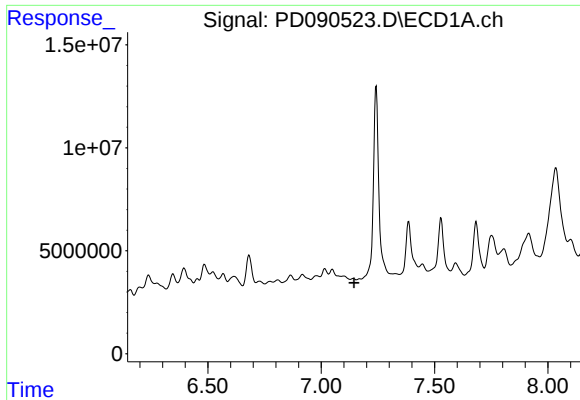
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 6471017
Conc: 1.89 ng/ml



#18 Endrin aldehyde

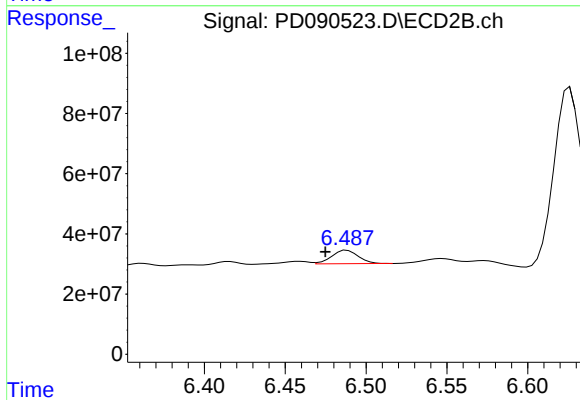
R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 18044717
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

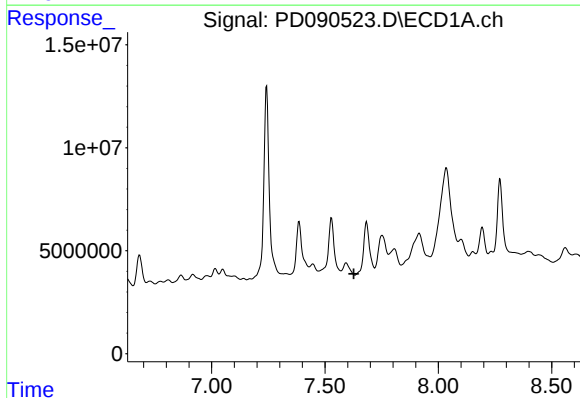
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: -393621
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-261



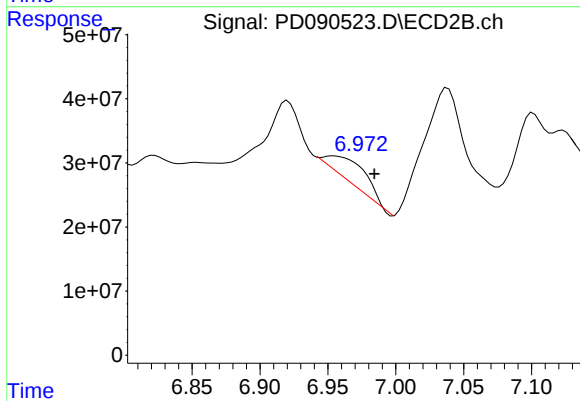
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 51528462
Conc: 1.58 ng/ml



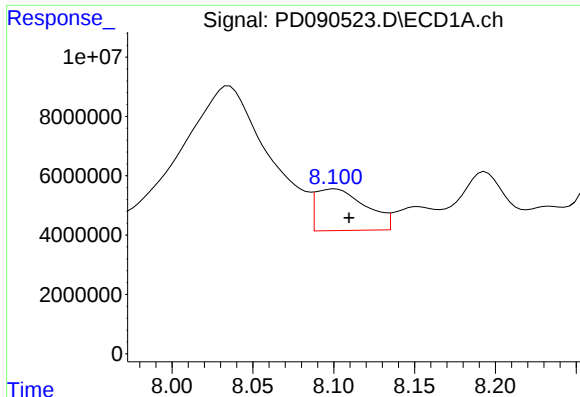
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

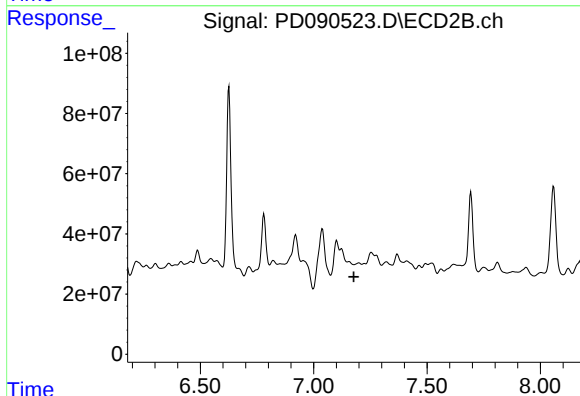
R.T.: 6.954 min
Delta R.T.: -0.030 min
Response: 71407535
Conc: 1.98 ng/ml



#22 Mirex

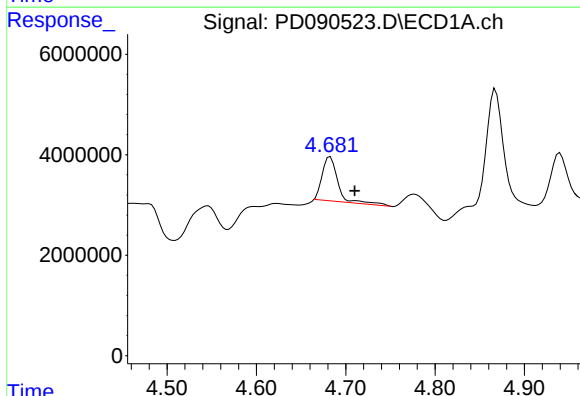
R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 30214466
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



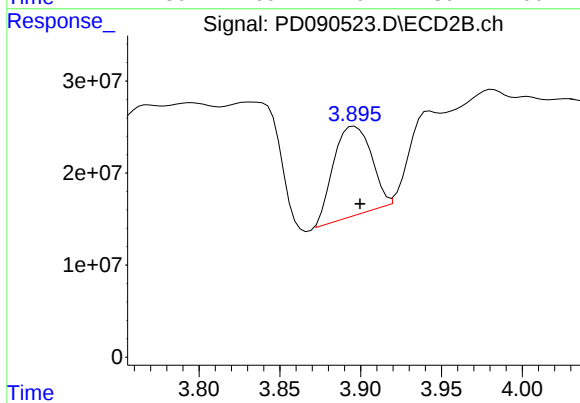
#22 Mirex

R.T.: 7.156 min
Delta R.T.: -0.021 min
Response: -23508538
Conc: N.D.



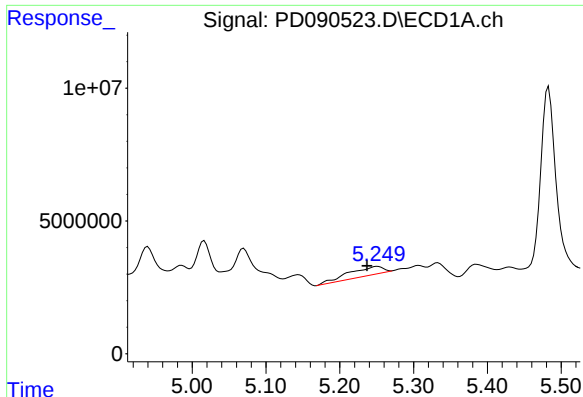
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.028 min
Response: 10623406
Conc: 50.55 ng/ml



#23 Chlordane-1

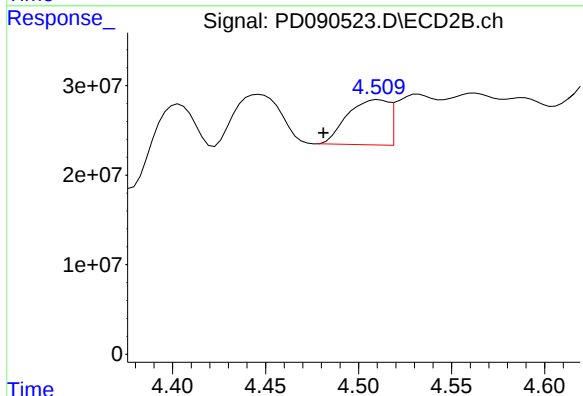
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 157548936
Conc: 130.91 ng/ml



#24 Chlordane-2

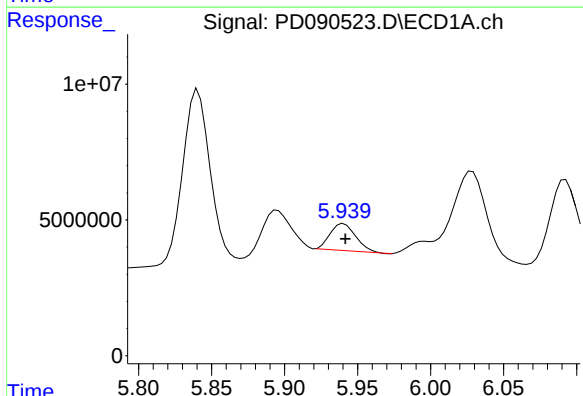
R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 10421741
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



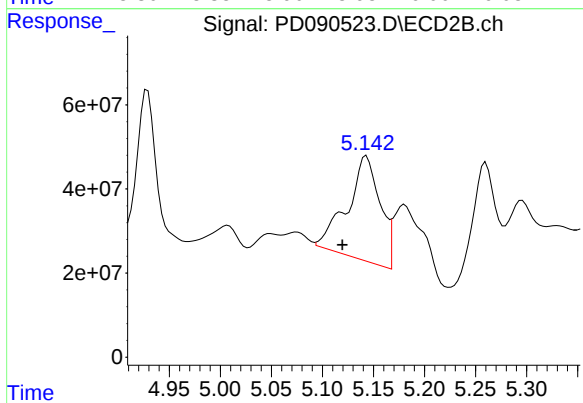
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.030 min
Response: 77468921
Conc: 61.95 ng/ml



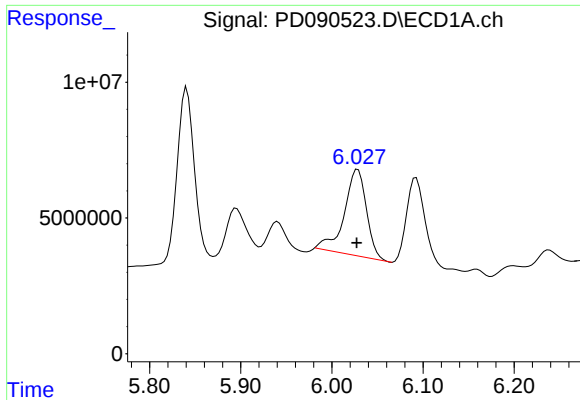
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 12142773
Conc: 14.51 ng/ml



#25 Chlordane-3

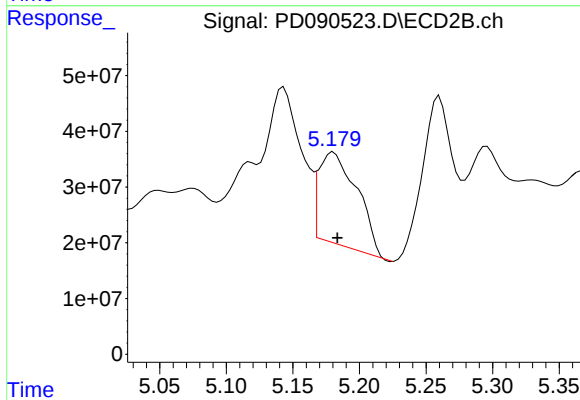
R.T.: 5.143 min
Delta R.T.: 0.024 min
Response: 560388142
Conc: 147.84 ng/ml



#26 Chlordane-4

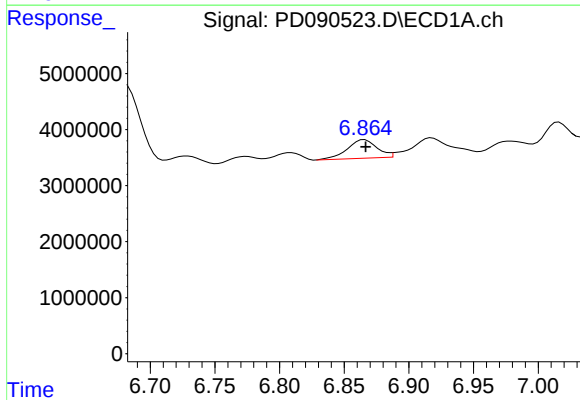
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 54087954
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



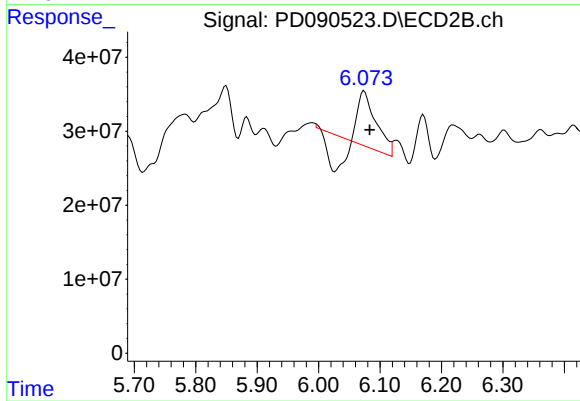
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 331113208
Conc: 101.69 ng/ml



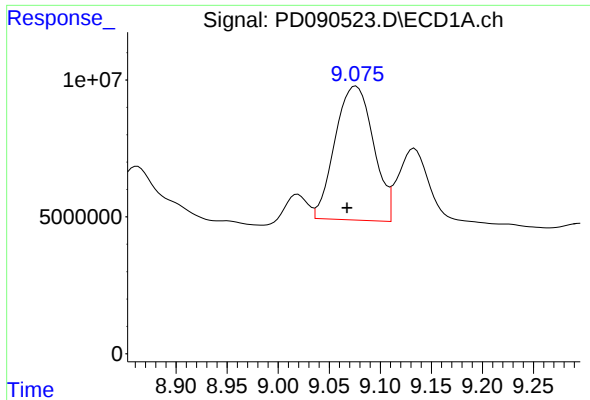
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 5268973
Conc: 29.60 ng/ml



#27 Chlordane-5

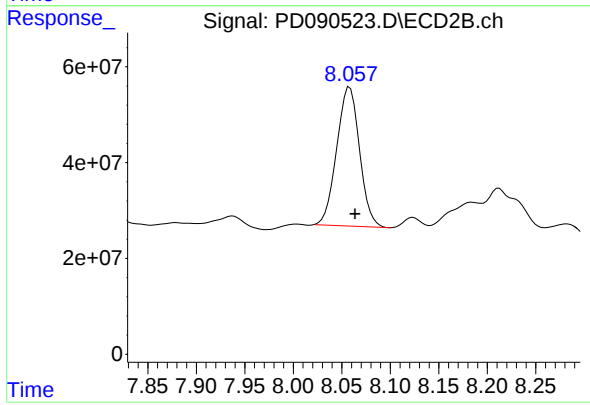
R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 77174737
Conc: 50.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 127958709
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-261



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 474108453
Conc: 14.63 ng/ml