

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 03:39
 Operator : AR\AJ
 Sample : M3434-33
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:36:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 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...	3.496	4.012	15935946	126.4E6	15.503	15.962
28)	SA Decachlor...	8.241	9.084	24527522	98755908	21.647	20.867
Target Compounds							
4)	MA Heptachlor	4.516	5.219f	545219	59754942	0.419	5.960 #
5)	MB Aldrin	4.765	5.475f	1037188	92474141	0.865	10.237 #
7)	B delta-BHC	0.000	5.081	0	3576750	N.D.	0.368 #
8)	B Heptachlo...	5.206	5.881	589404	59453946	0.519	7.969 #
9)	A Endosulfan I	5.563f	6.250	494375	40208675	0.463	5.709 #
10)	B gamma-Chl...	5.433	6.127	27342148	243.5E6	24.182	31.847 #
11)	B alpha-Chl...	5.491	6.199	41037570	431.1E6	36.652	57.901 #
12)	B 4,4'-DDE	5.653	6.356	4250452	106.0E6	4.033	14.765 #
13)	MA Dieldrin	5.779	6.496	10771767	13750138	9.598	1.895 #
14)	MA Endrin	6.040	6.717	3128383	9645431	2.981	1.567 #
15)	B Endosulfa...	6.327	6.917f	2536414	6878751	2.537	1.173 #
16)	A 4,4'-DDD	6.168	6.852	4948625	76518992	5.232	13.013 #
17)	MA 4,4'-DDT	6.406	7.148	21193293	59660336	21.311	9.948 #
18)	B Endrin al...	6.497	7.060	3436220	7904576	4.153	1.695 #
19)	B Endosulfa...	6.692	0.000	6447449	0	6.072	N.D. #
20)	A Methoxychlor	6.935f	0.000	13871975	0	23.535	N.D. #
21)	B Endrin ke...	7.211f	0.000	12565758	0	9.856	N.D. #
22)	Mirex	7.387	8.228f	1031165	19367092	1.011	4.350 #
23)	Chlordane-1	4.365	5.008	5172238	31086985	136.572	100.369 #
24)	Chlordane-2	4.868	5.475	14263267	92474141	326.806	295.610
25)	Chlordane-3	5.433	6.127	27342148	243.5E6	247.730	235.530
26)	Chlordane-4	5.491	6.199	41037570	431.1E6	447.014	358.516
27)	Chlordane-5	6.327	7.007	2536414	7949737	56.379	33.528 #

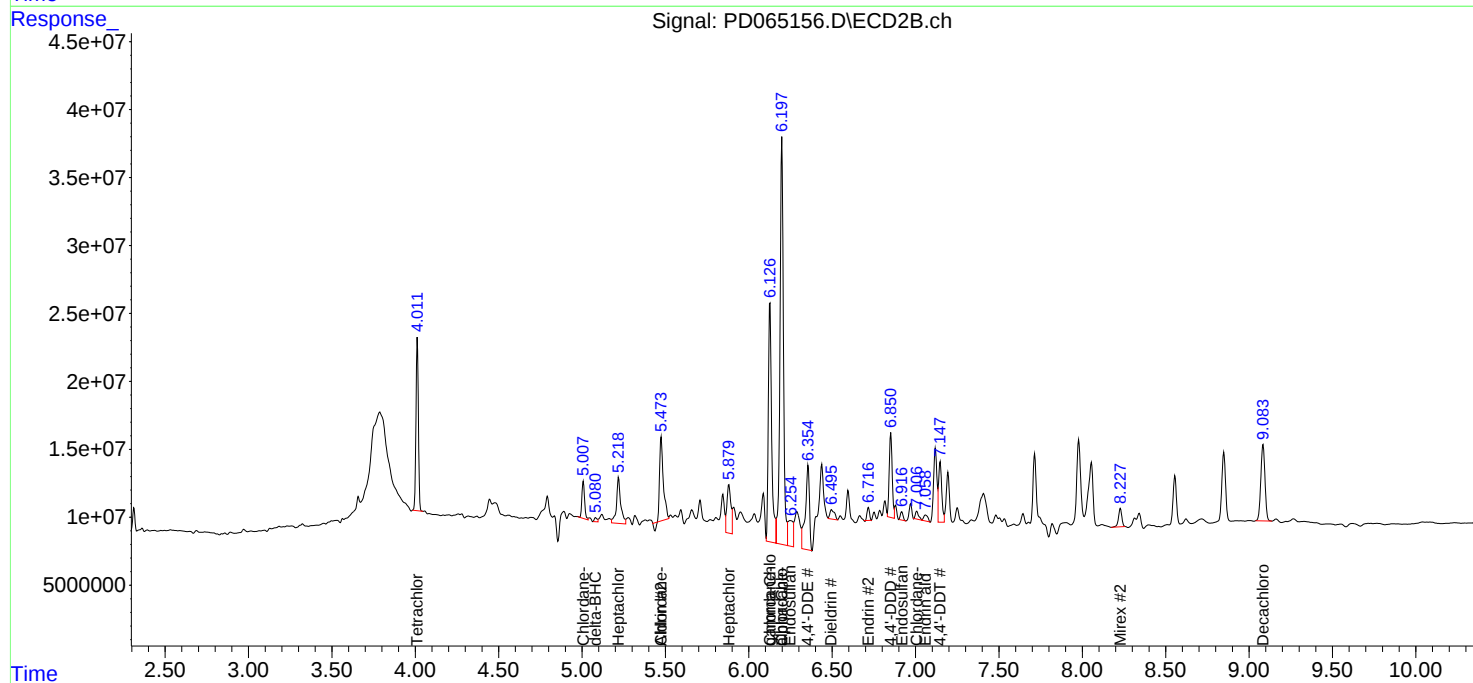
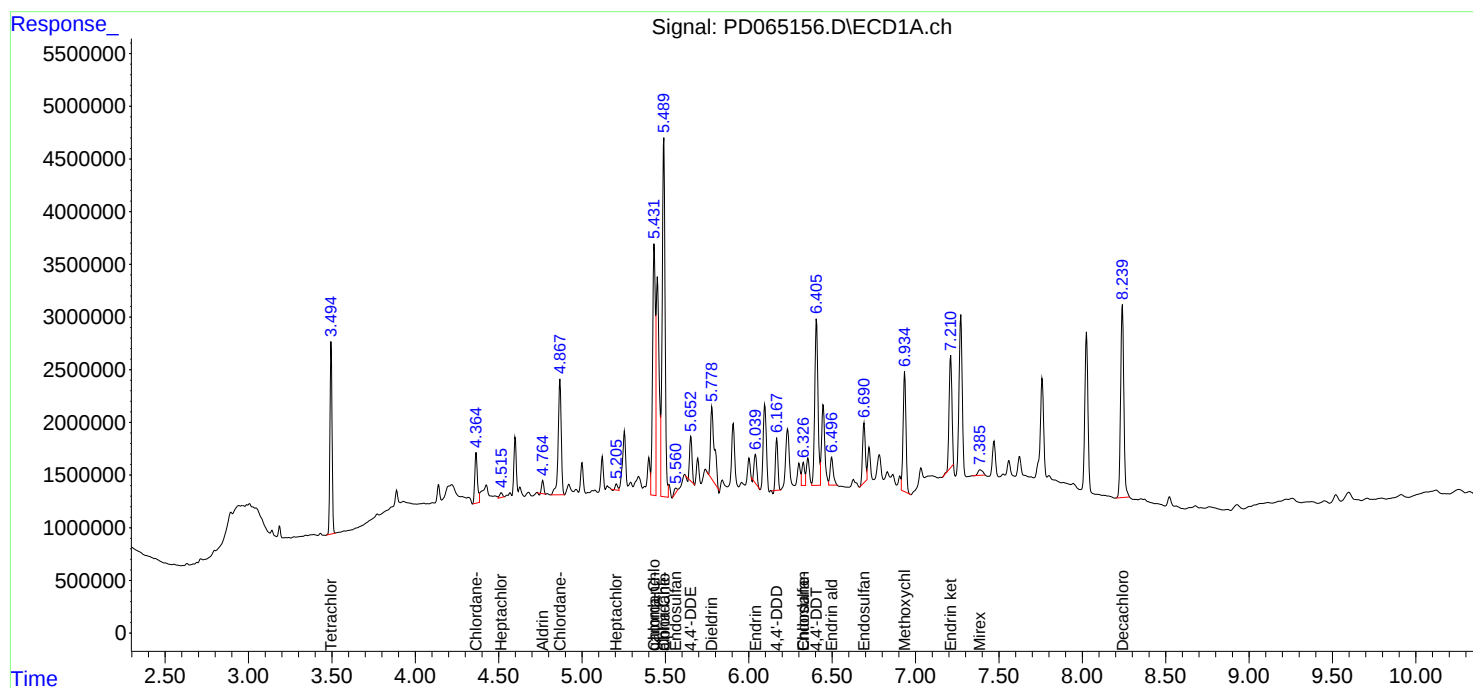
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

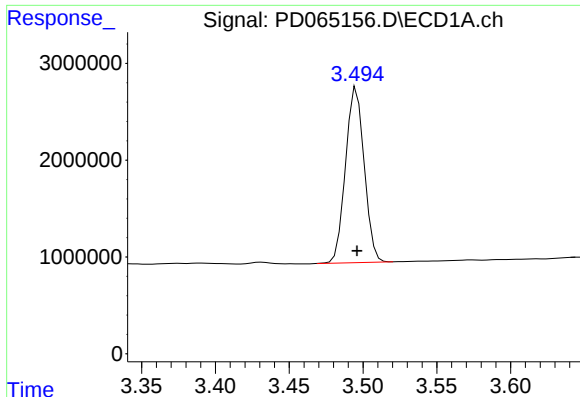
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 03:39
Operator : AR\AJ
Sample : M3434-33
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:36:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

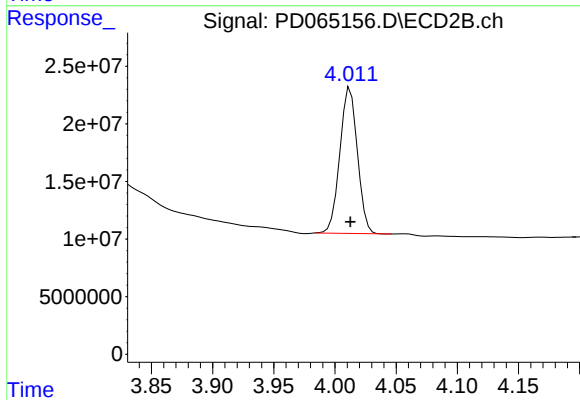




#1 Tetrachloro-m-xylene

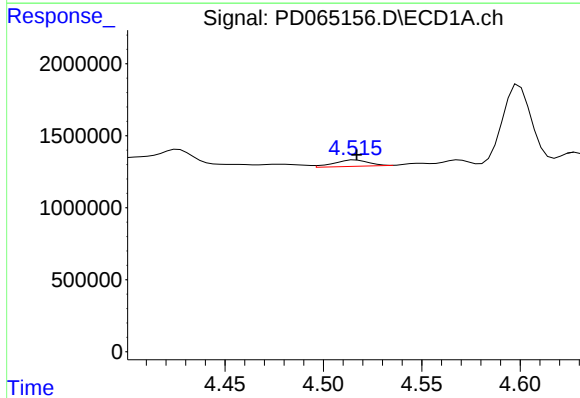
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15935946
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



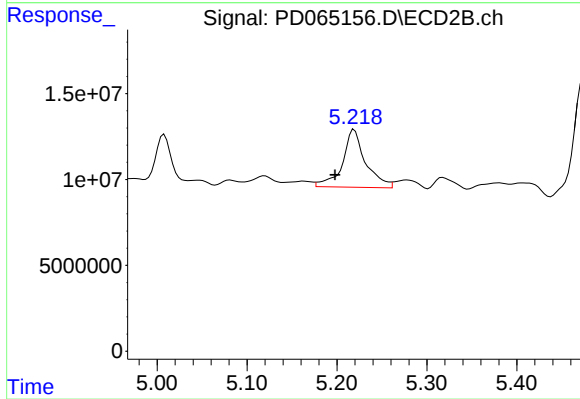
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 126427628
Conc: 15.96 ng/ml



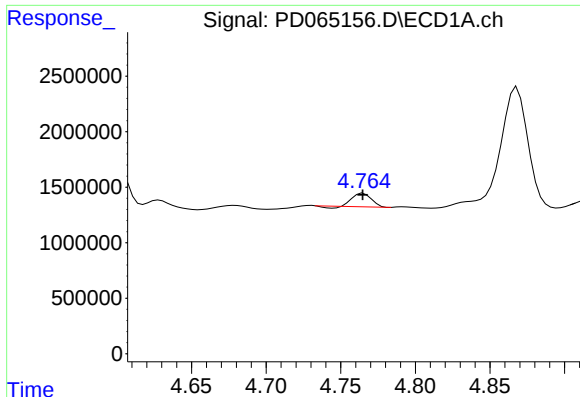
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 545219
Conc: 0.42 ng/ml



#4 Heptachlor

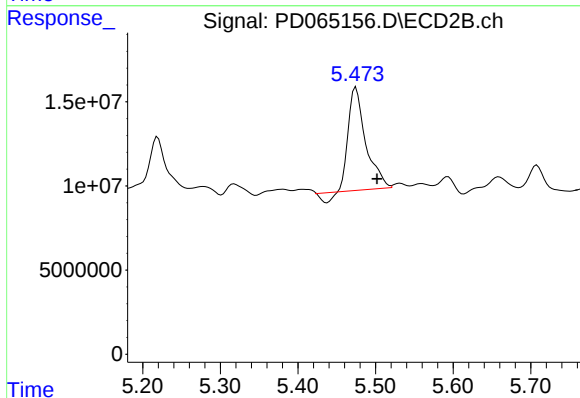
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 59754942
Conc: 5.96 ng/ml



#5 Aldrin

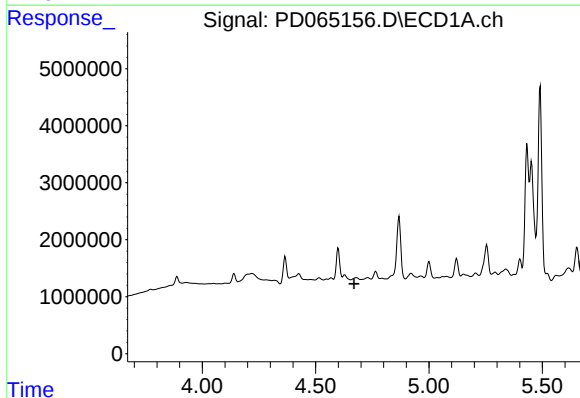
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 1037188
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



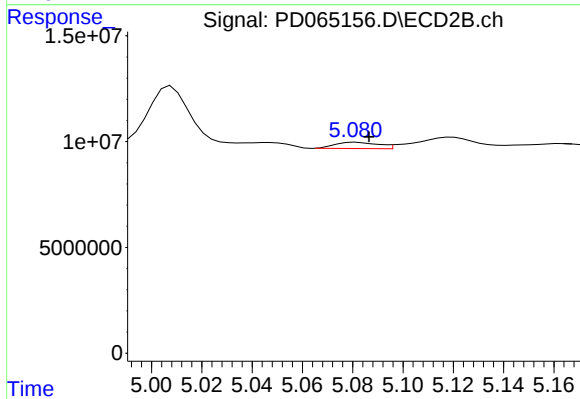
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.027 min
Response: 92474141
Conc: 10.24 ng/ml



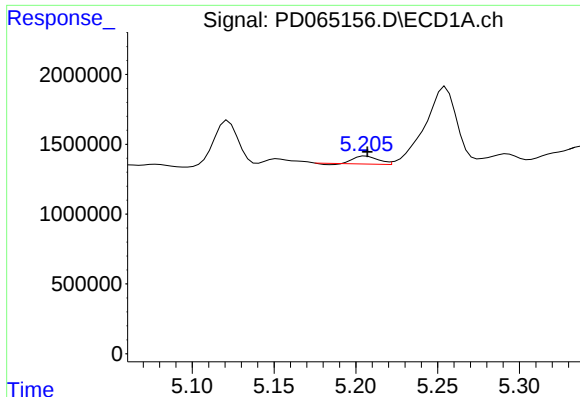
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

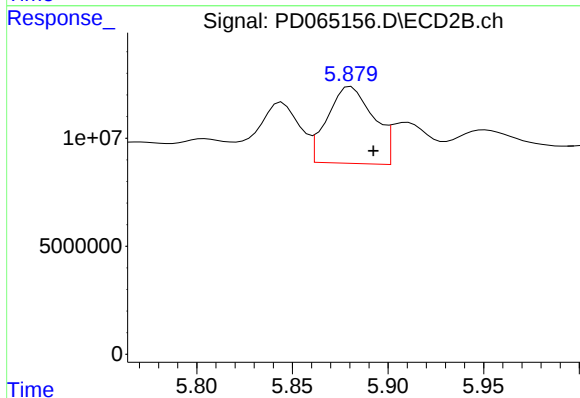
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 3576750
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

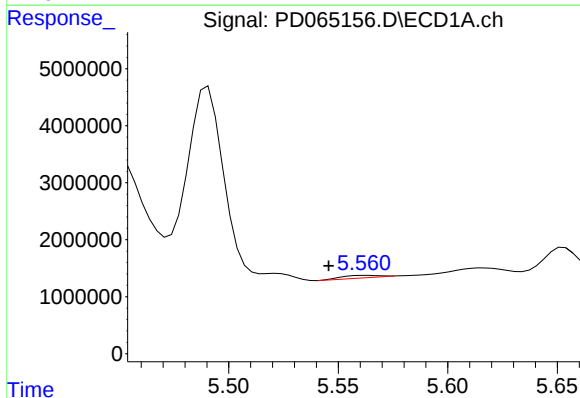
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 589404
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



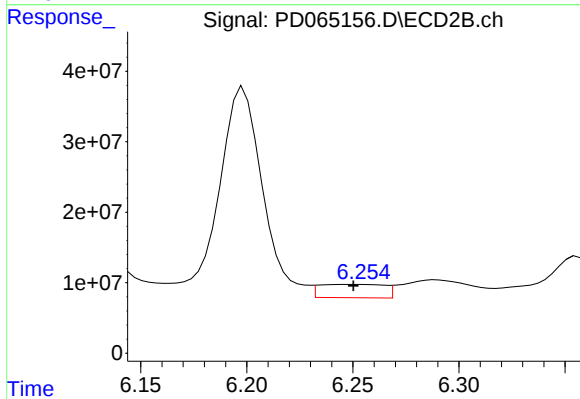
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.012 min
Response: 59453946
Conc: 7.97 ng/ml



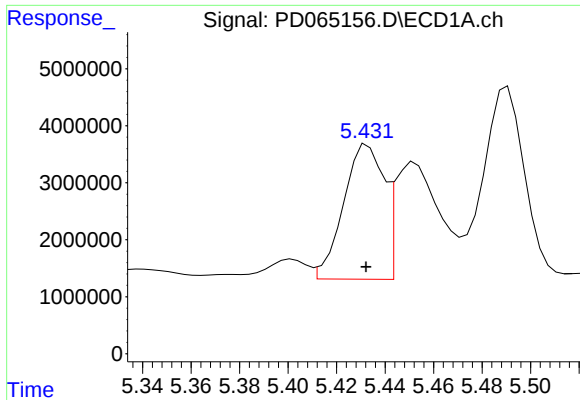
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.017 min
Response: 494375
Conc: 0.46 ng/ml



#9 Endosulfan I

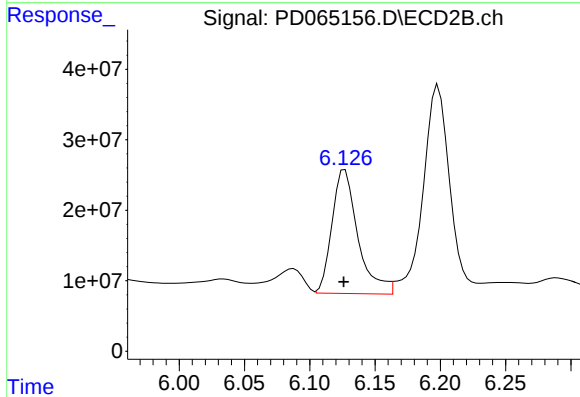
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 40208675
Conc: 5.71 ng/ml



#10 gamma-Chlordane

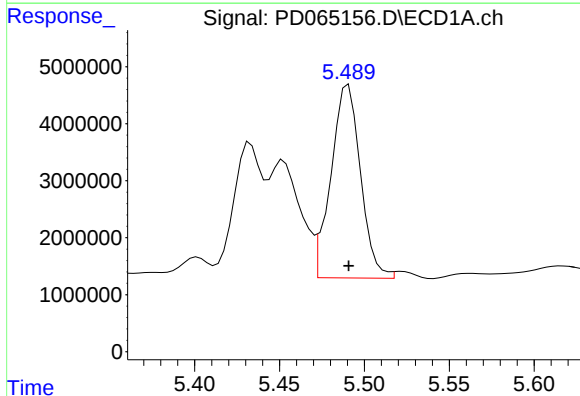
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 27342148
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



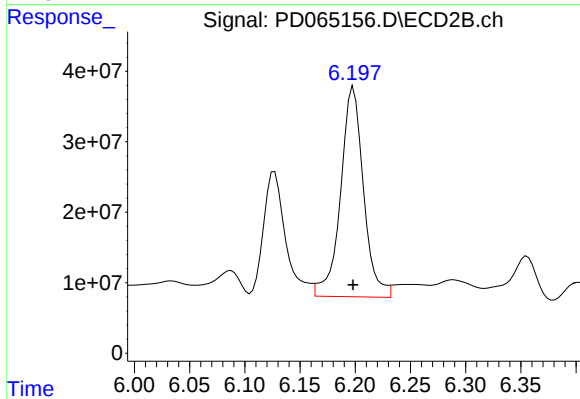
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 243503256
Conc: 31.85 ng/ml



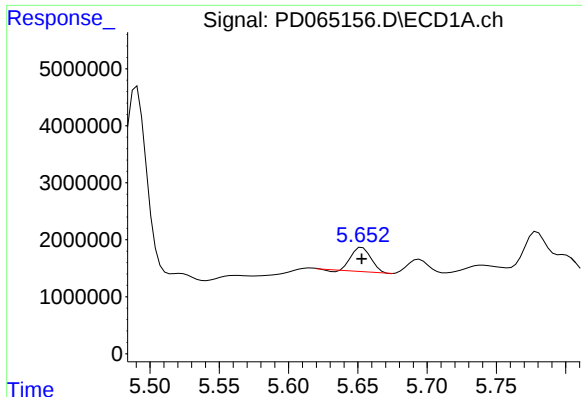
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41037570
Conc: 36.65 ng/ml



#11 alpha-Chlordane

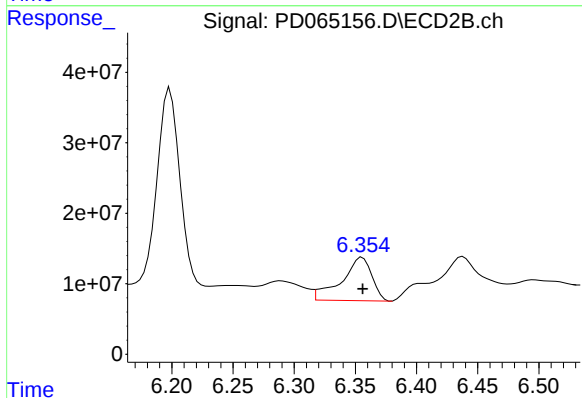
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 431051144
Conc: 57.90 ng/ml



#12 4,4'-DDE

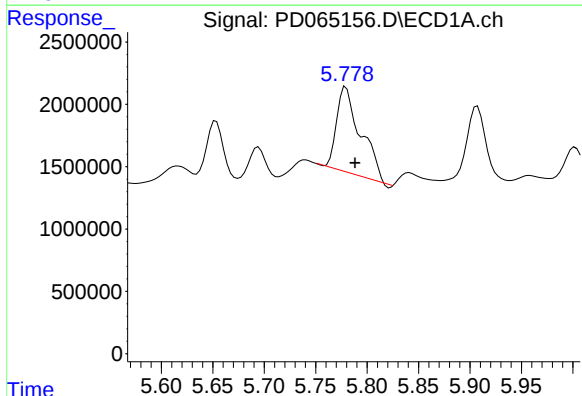
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 4250452
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



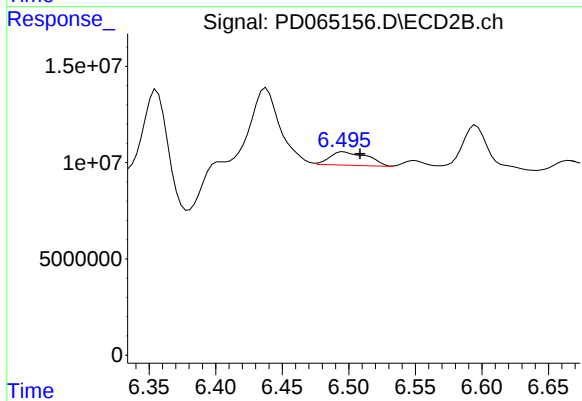
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 106024466
Conc: 14.77 ng/ml



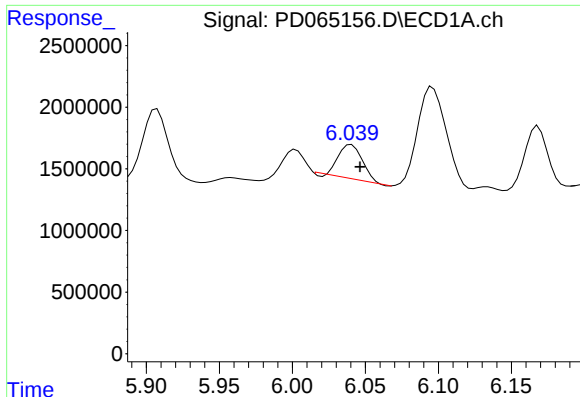
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 10771767
Conc: 9.60 ng/ml



#13 Dieldrin

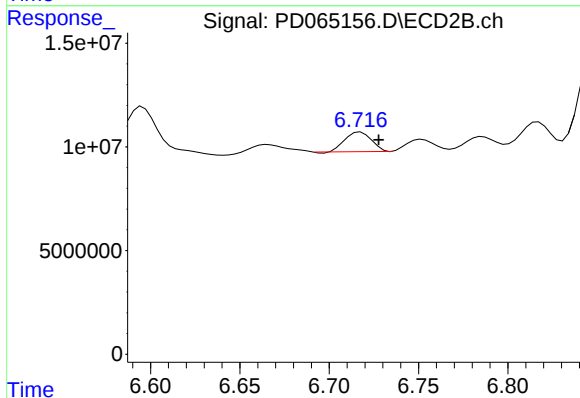
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 13750138
Conc: 1.89 ng/ml



#14 Endrin

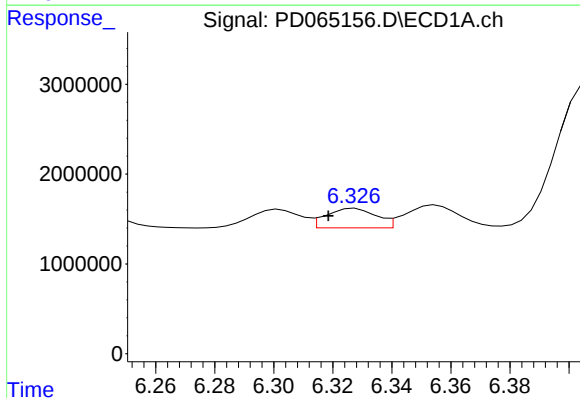
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 3128383
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



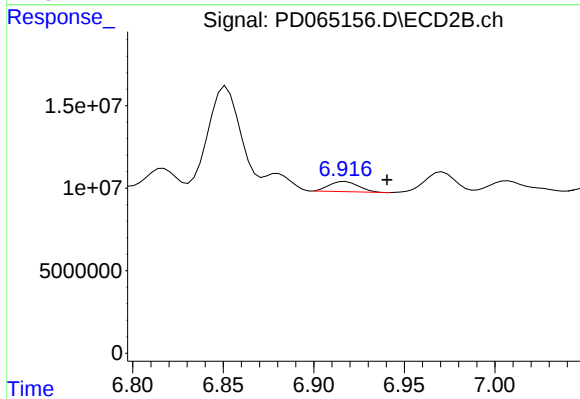
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 9645431
Conc: 1.57 ng/ml



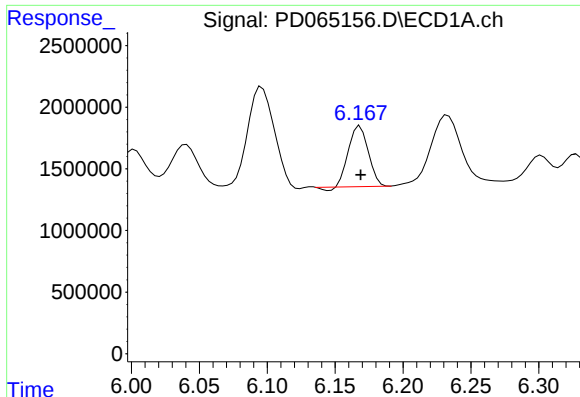
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 2536414
Conc: 2.54 ng/ml



#15 Endosulfan II

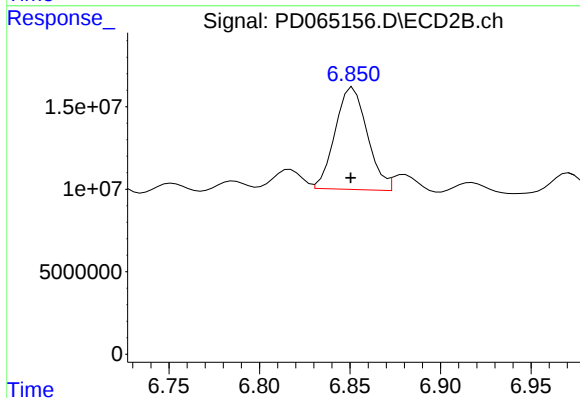
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 6878751
Conc: 1.17 ng/ml



#16 4,4'-DDD

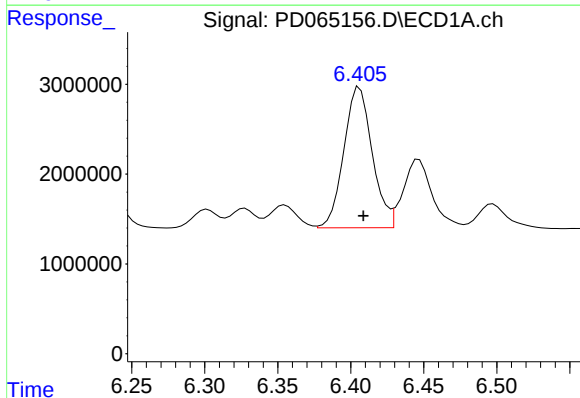
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 4948625
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



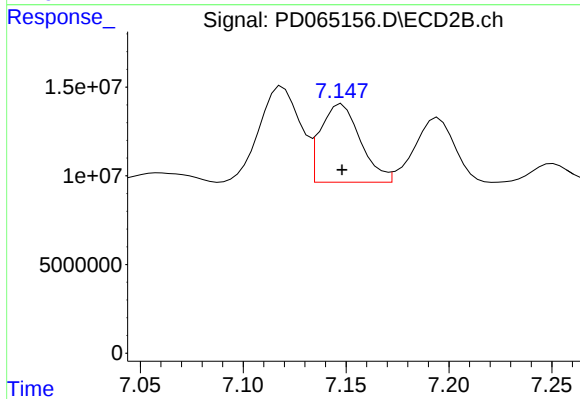
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 76518992
Conc: 13.01 ng/ml



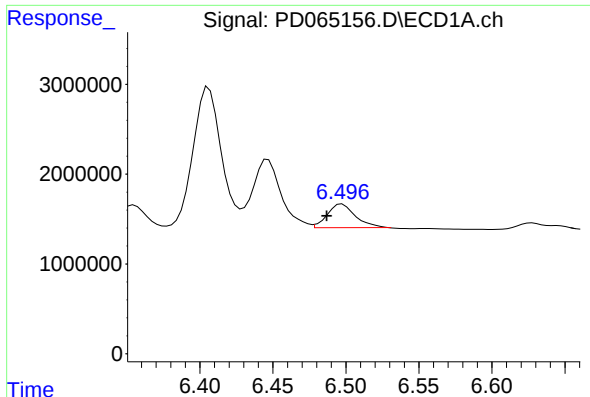
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 21193293
Conc: 21.31 ng/ml



#17 4,4'-DDT

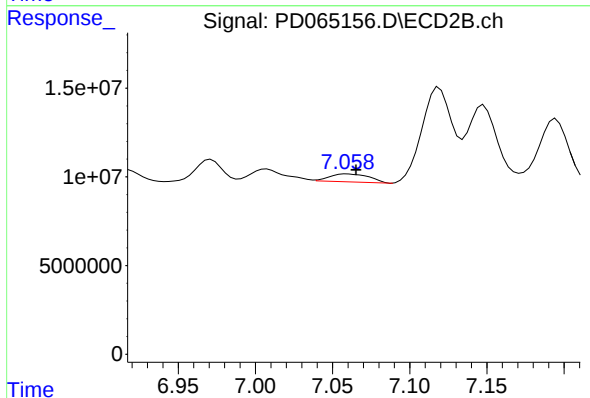
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 59660336
Conc: 9.95 ng/ml



#18 Endrin aldehyde

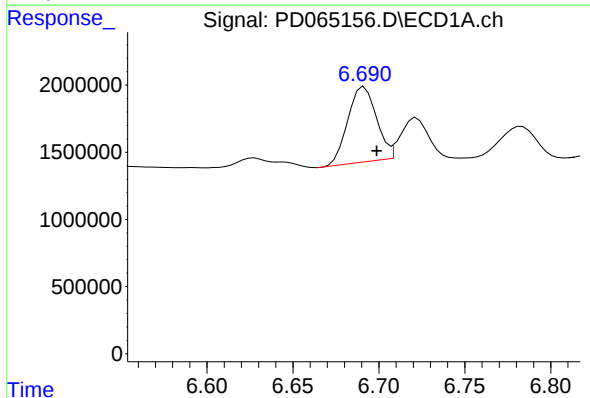
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 3436220
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



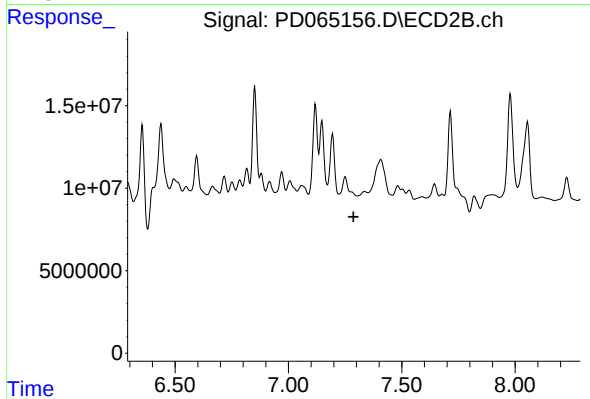
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 7904576
Conc: 1.69 ng/ml



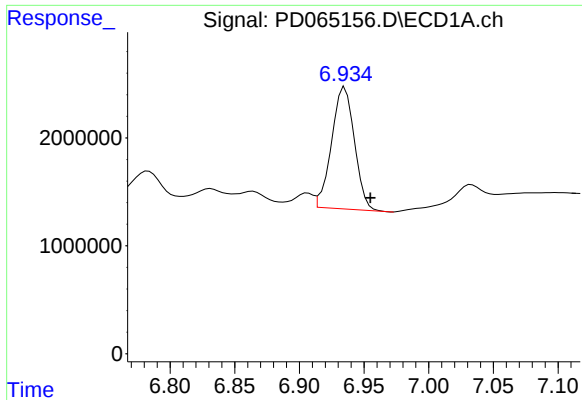
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 6447449
Conc: 6.07 ng/ml



#19 Endosulfan Sulfate

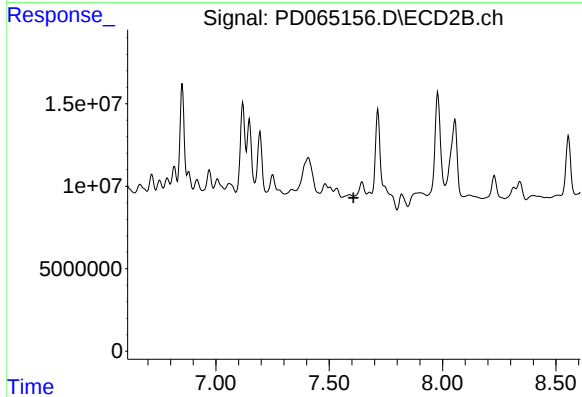
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

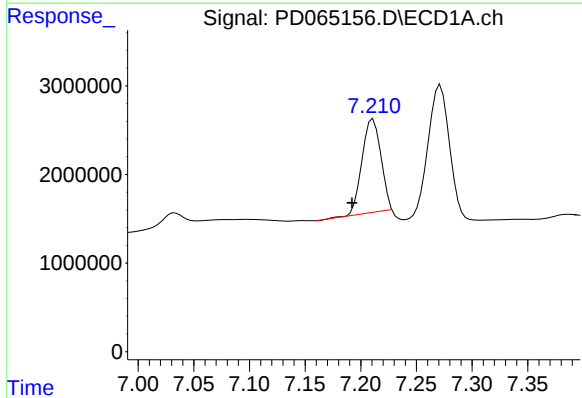
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 13871975
Conc: 23.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



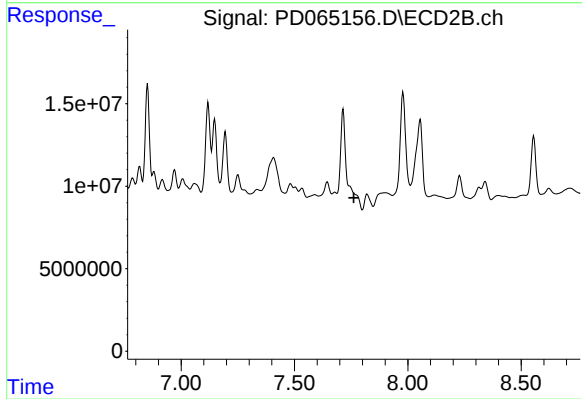
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



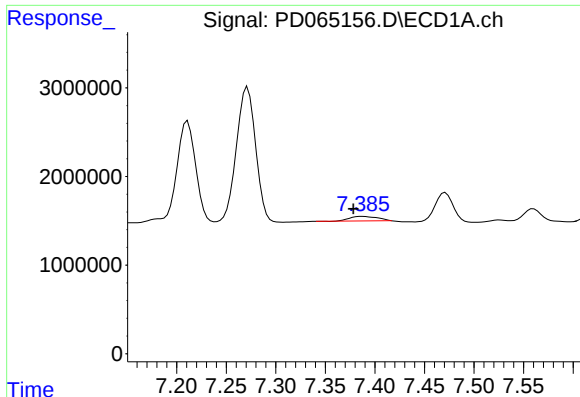
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 12565758
Conc: 9.86 ng/ml



#21 Endrin ketone

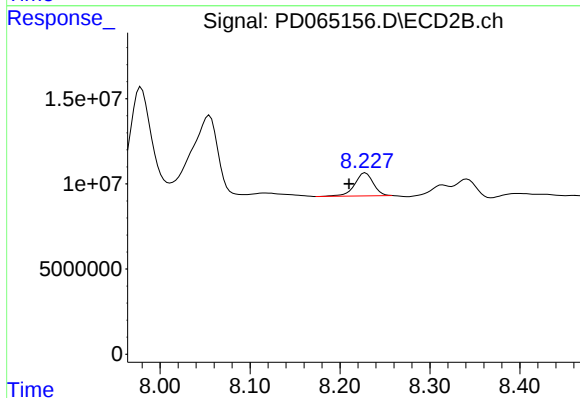
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

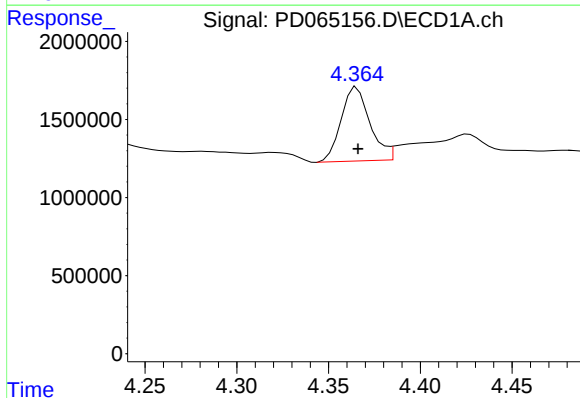
R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 1031165
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



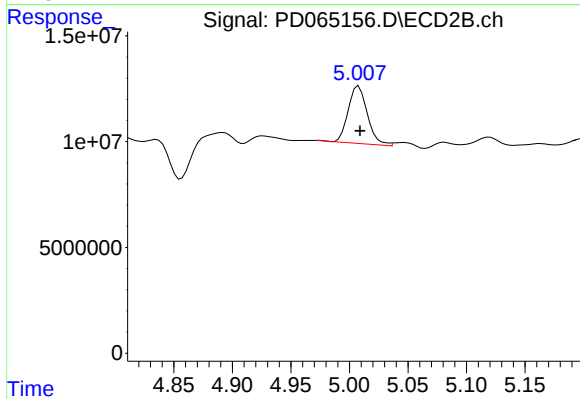
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 19367092
Conc: 4.35 ng/ml



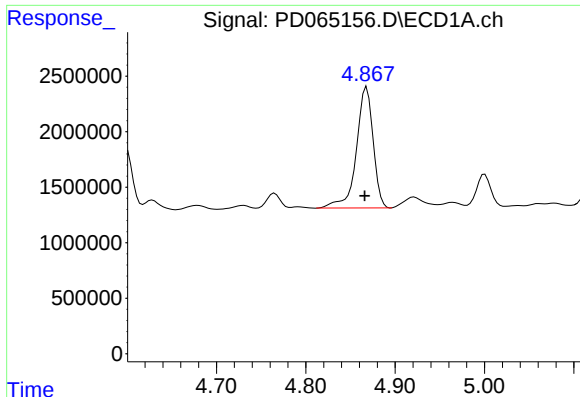
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 5172238
Conc: 136.57 ng/ml



#23 Chlordane-1

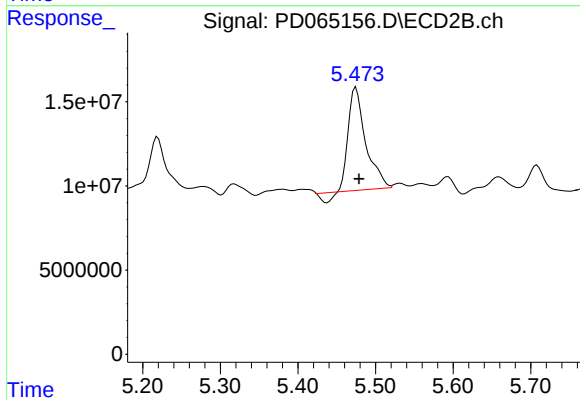
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 31086985
Conc: 100.37 ng/ml



#24 Chlordane-2

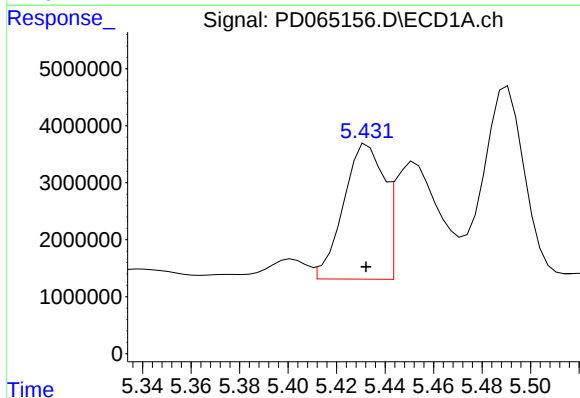
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 14263267
Conc: 326.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



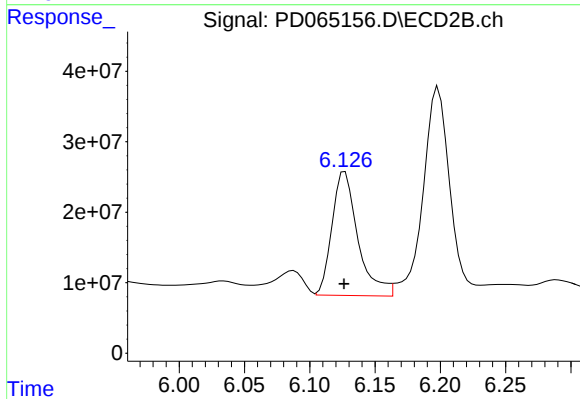
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 92474141
Conc: 295.61 ng/ml



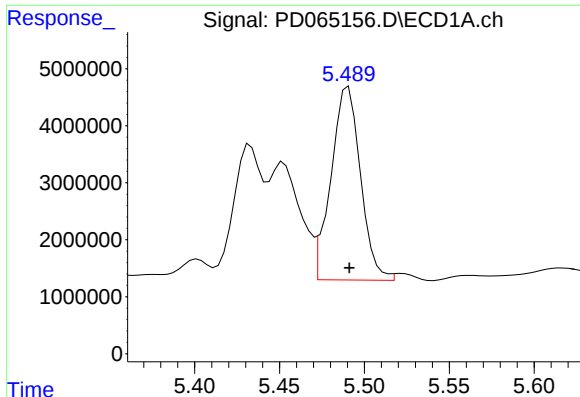
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 27342148
Conc: 247.73 ng/ml



#25 Chlordane-3

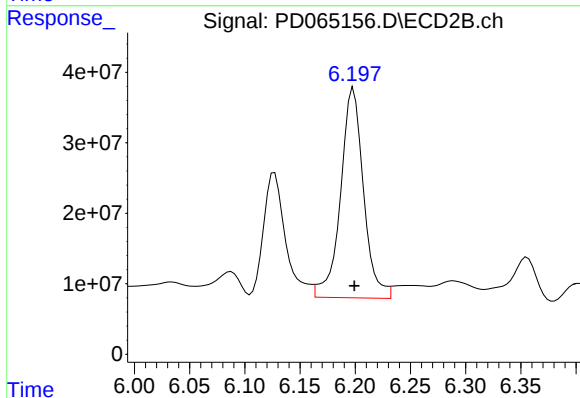
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 243503256
Conc: 235.53 ng/ml



#26 Chlordane-4

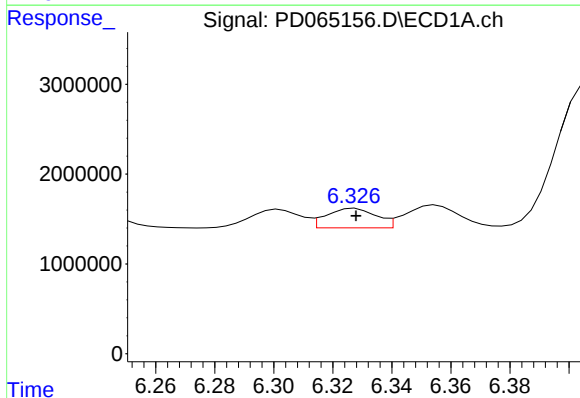
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41037570
Conc: 447.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



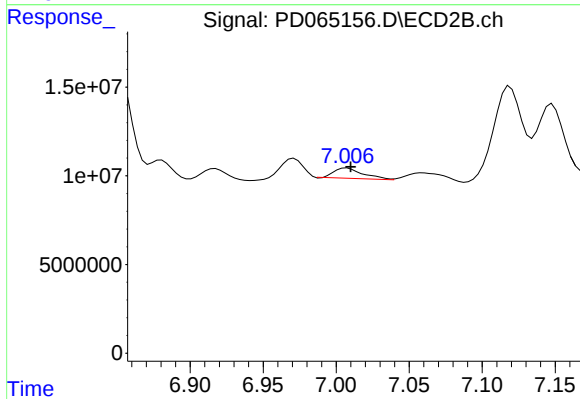
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 431051144
Conc: 358.52 ng/ml



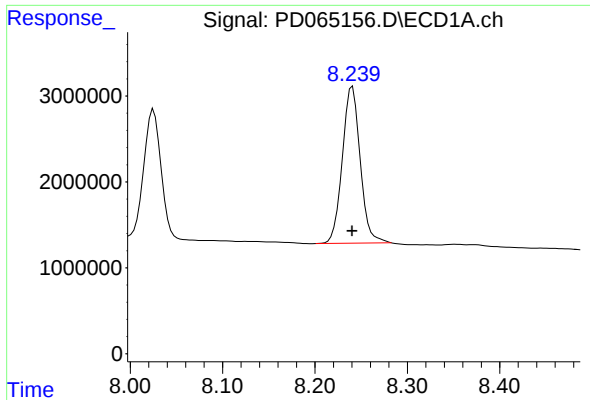
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 2536414
Conc: 56.38 ng/ml



#27 Chlordane-5

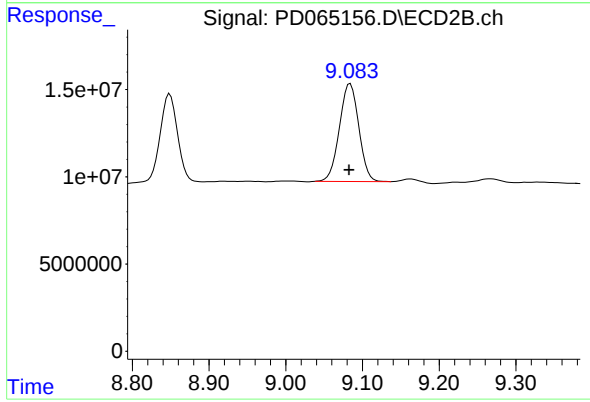
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 7949737
Conc: 33.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 24527522
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 98755908
Conc: 20.87 ng/ml