

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030223\
 Data File : PS022294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:24
 Operator : AR\AJ
 Sample : 01700-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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							
4) S	2,4-DCAA	6.295	6.719	1368.2E6	932.7E6	551.996	444.384
Target Compounds							
1) T	Dalapon	2.360f	2.437f	373.4E6	1275.0E6	117.784	395.943 #
2) T	3,5-DICHL...	5.669	5.965	8543551	344310	2.298	<MDL #
3) T	4-Nitroph...	6.160	6.379	7106208	25932786	5.584	19.417 #
5) T	DICAMBA	6.454	6.851	16365122	22460713	1.577	2.324 #
6) T	MCPD	6.572	6.959	2307161	38968161	<MDL	5.104 #
7) T	MCPA	6.735	7.178	29373168	96448601	2.821	9.463 #
8) T	DICHLORPROP	7.008	7.515	9830386	132.7E6	3.640	53.986 #
9) T	2,4-D	7.227	7.781	38772423	38344468	11.825	13.242
10) T	Pentachlo...	7.451	8.206	50996915	8225303	1.416	<MDL #
11) T	2,4,5-TP ...	7.976	8.611	13367154	92948538	<MDL	6.910 #
12) T	2,4,5-T	8.247	8.947	92198181	59722950	5.314	4.966
13) T	2,4-DB	8.745	9.459	151.0E6	-6242594	55.688	N.D. #
14) T	DINOSEB	9.806	9.774	21328435	103.4E6	1.552	10.841 #
15) T	Picloram	9.618	10.774	60846111	150.7E6	2.470	7.686 #
16) T	DCPA	10.035	10.705	21075019	42316421	<MDL	2.705 #

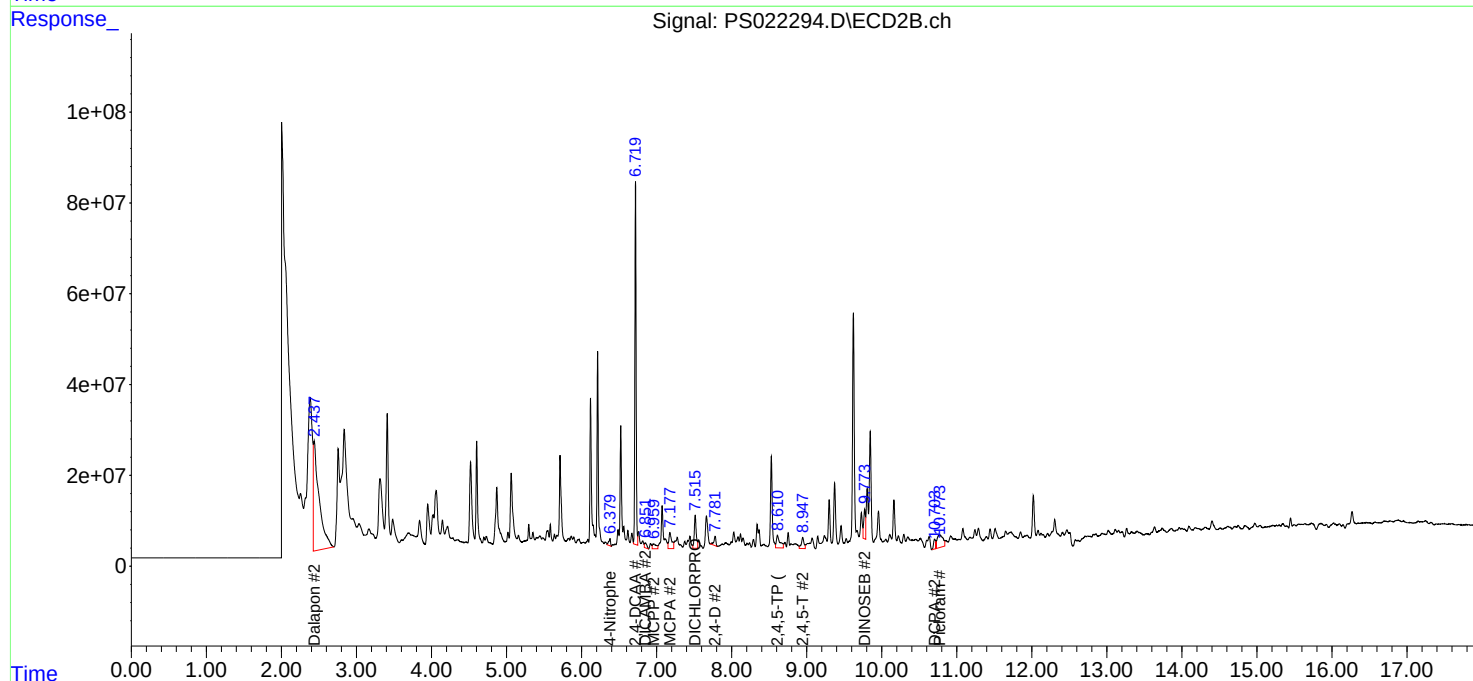
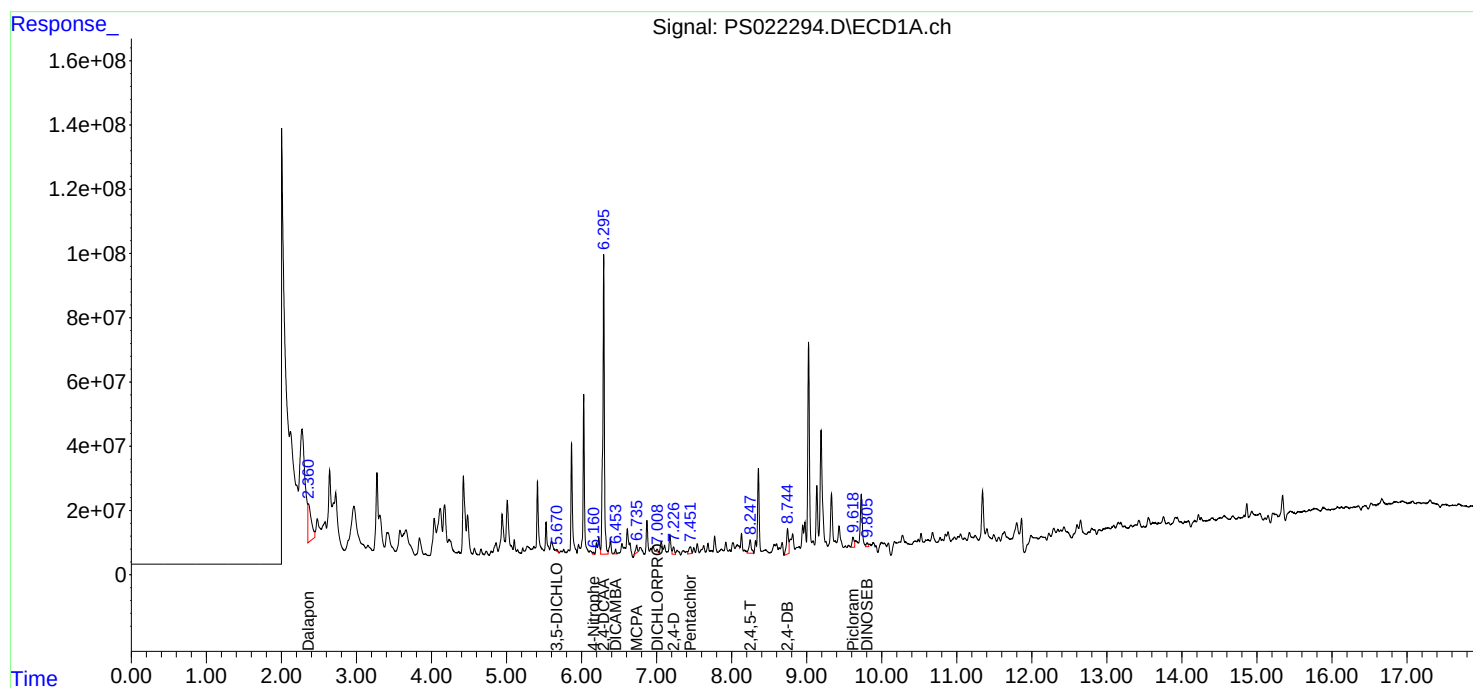
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

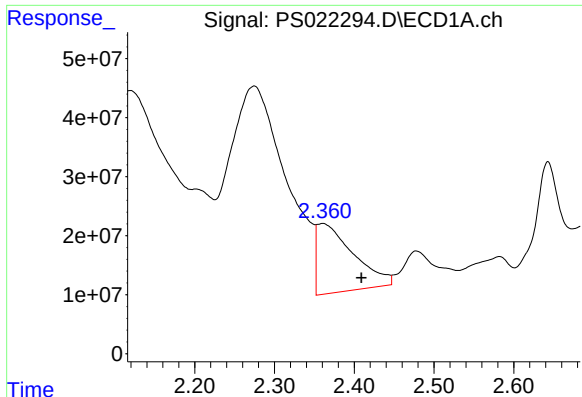
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
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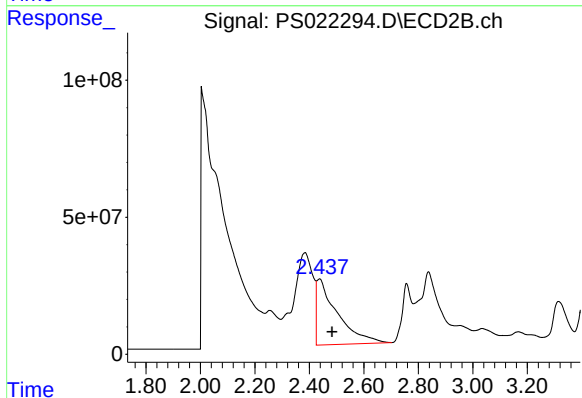




#1 Dalapon

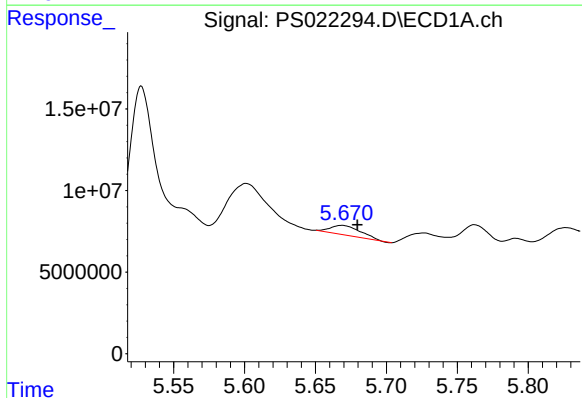
R.T.: 2.360 min
Delta R.T.: -0.049 min
Response: 373408685
Conc: 117.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



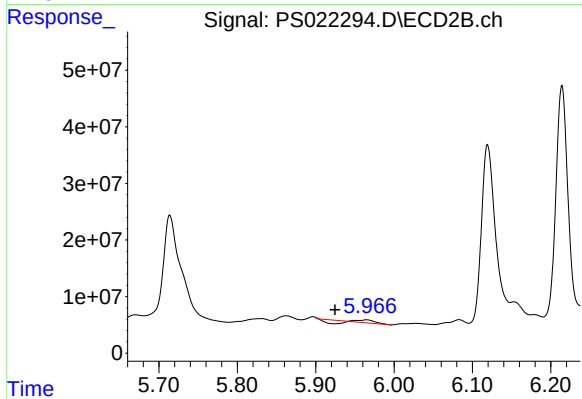
#1 Dalapon

R.T.: 2.437 min
Delta R.T.: -0.046 min
Response: 1274996442
Conc: 395.94 ng/ml



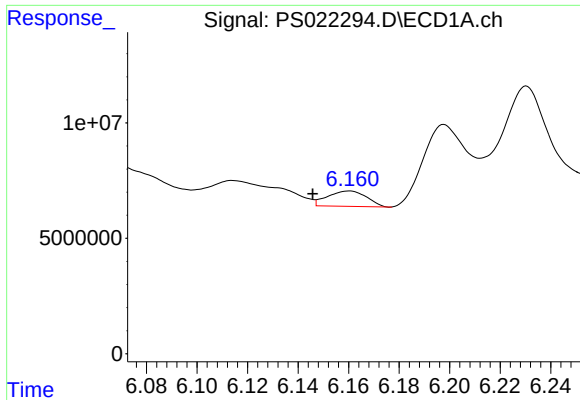
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 8543551
Conc: 2.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

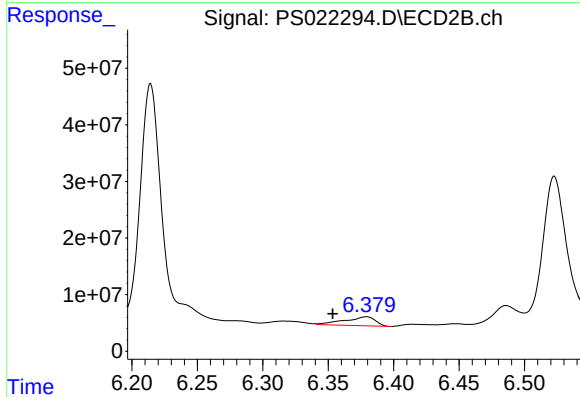
R.T.: 5.965 min
Delta R.T.: 0.040 min
Response: 344310
Conc: N.D.



#3 4-Nitrophenol

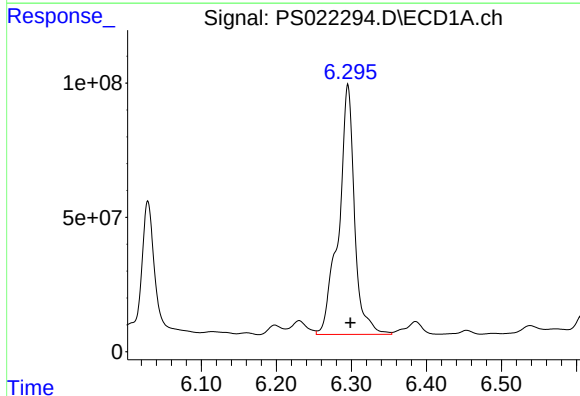
R.T.: 6.160 min
Delta R.T.: 0.014 min
Response: 7106208
Conc: 5.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



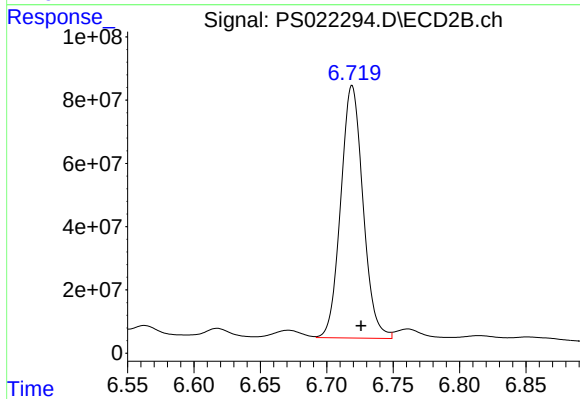
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.025 min
Response: 25932786
Conc: 19.42 ng/ml



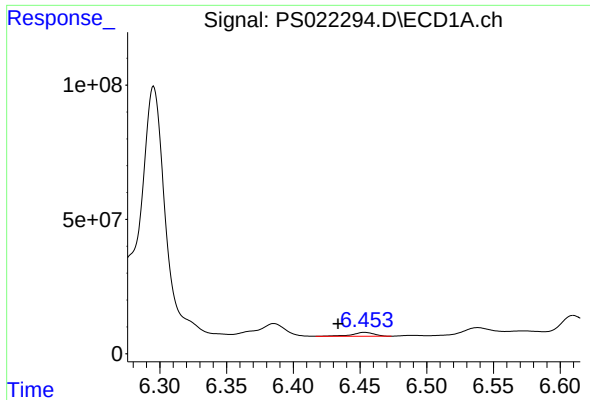
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1368228235
Conc: 552.00 ng/ml



#4 2,4-DCAA

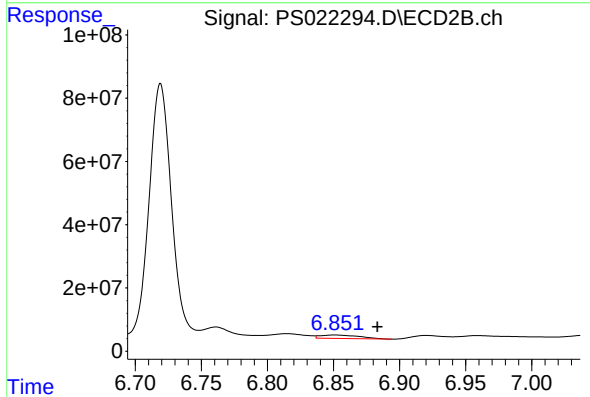
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 932745829
Conc: 444.38 ng/ml



#5 DICAMBA

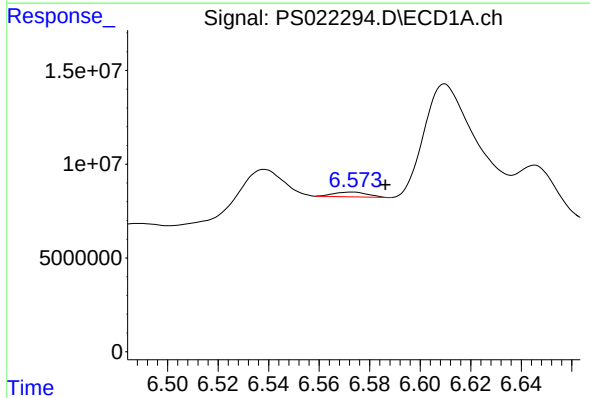
R.T.: 6.454 min
Delta R.T.: 0.020 min
Response: 16365122
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



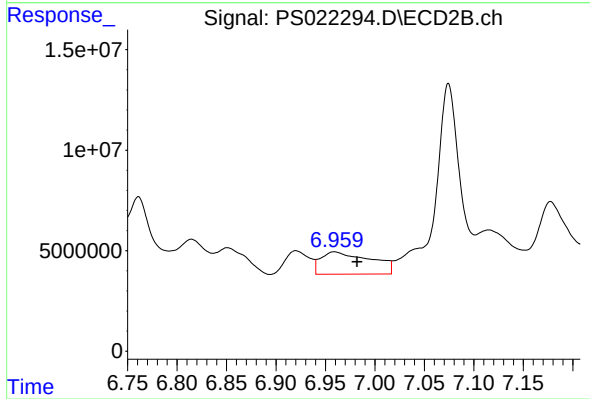
#5 DICAMBA

R.T.: 6.851 min
Delta R.T.: -0.032 min
Response: 22460713
Conc: 2.32 ng/ml



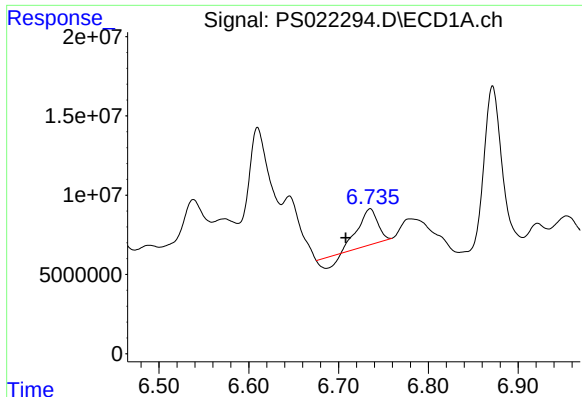
#6 MCP

R.T.: 6.572 min
Delta R.T.: -0.014 min
Response: 2307161
Conc: N.D.



#6 MCP

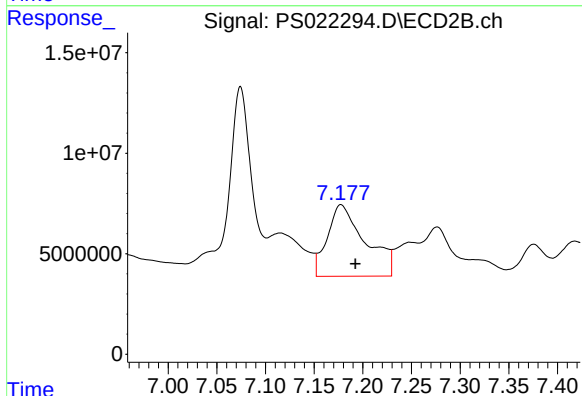
R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 38968161
Conc: 5.10 ug/ml



#7 MCPA

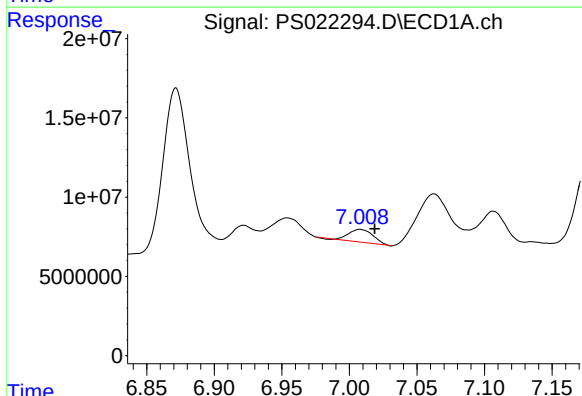
R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 29373168
Conc: 2.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



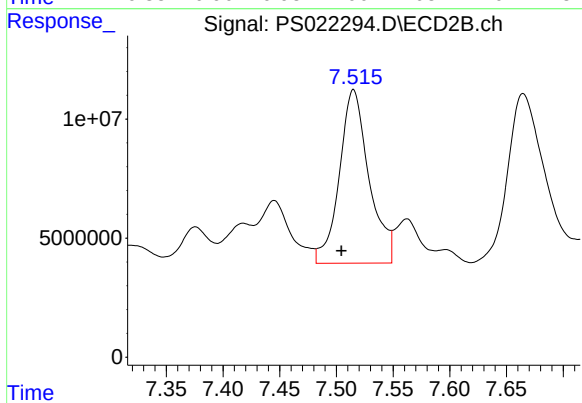
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 96448601
Conc: 9.46 ug/ml



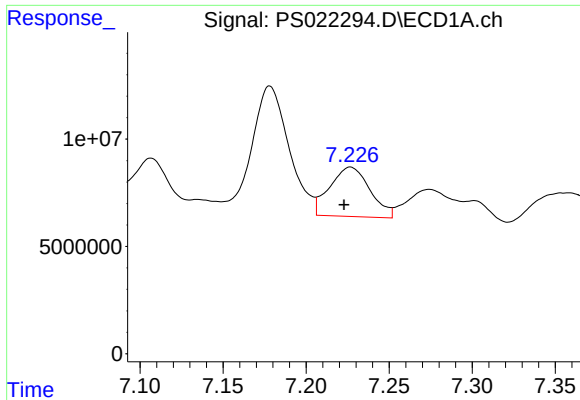
#8 DICHLORPROP

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 9830386
Conc: 3.64 ng/ml



#8 DICHLORPROP

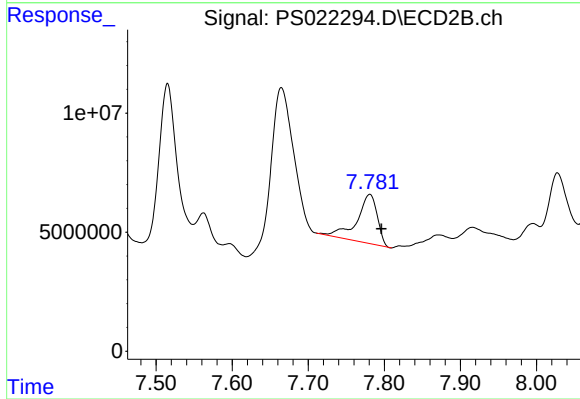
R.T.: 7.515 min
Delta R.T.: 0.011 min
Response: 132720022
Conc: 53.99 ng/ml



#9 2,4-D

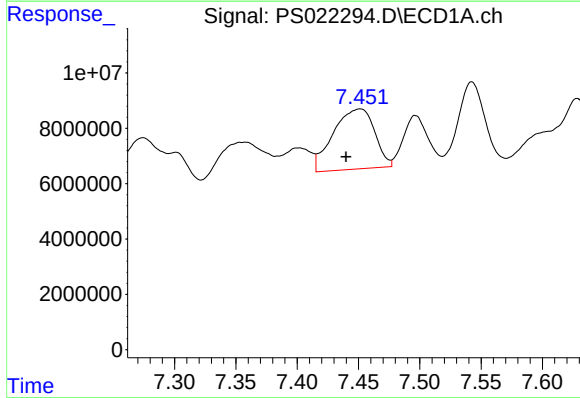
R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 38772423
Conc: 11.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



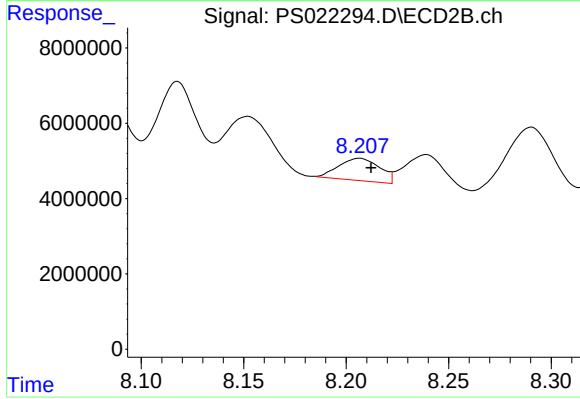
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.016 min
Response: 38344468
Conc: 13.24 ng/ml



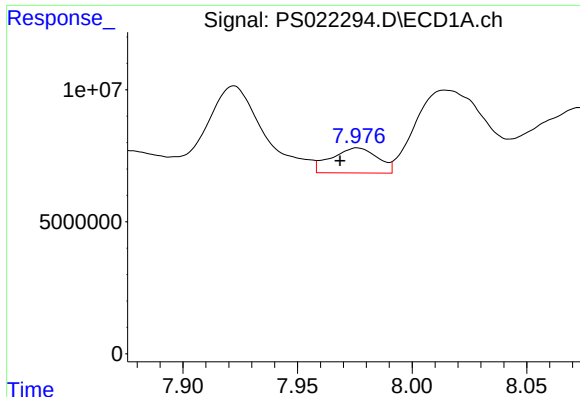
#10 Pentachlorophenol

R.T.: 7.451 min
Delta R.T.: 0.011 min
Response: 50996915
Conc: 1.42 ng/ml



#10 Pentachlorophenol

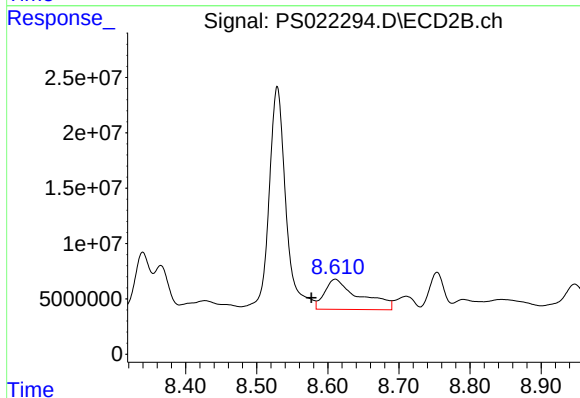
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 8225303
Conc: N.D.



#11 2,4,5-TP (SILVEX)

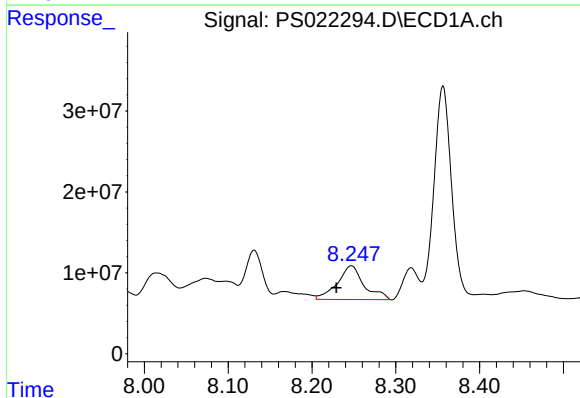
R.T.: 7.976 min
Delta R.T.: 0.008 min
Response: 13367154
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



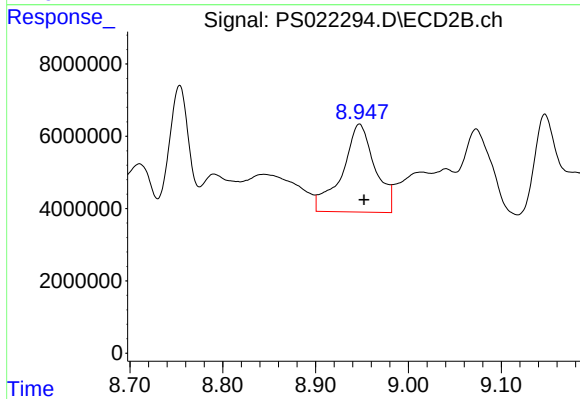
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.033 min
Response: 92948538
Conc: 6.91 ng/ml



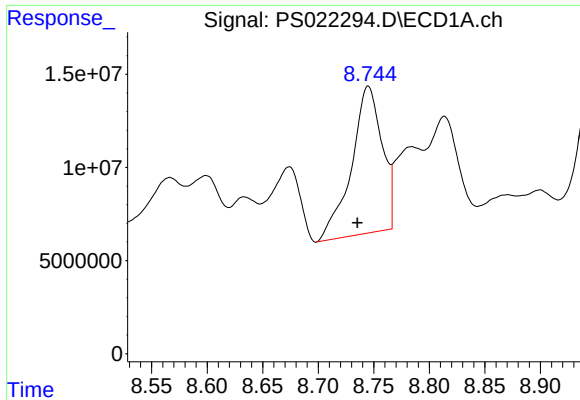
#12 2,4,5-T

R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 92198181
Conc: 5.31 ng/ml



#12 2,4,5-T

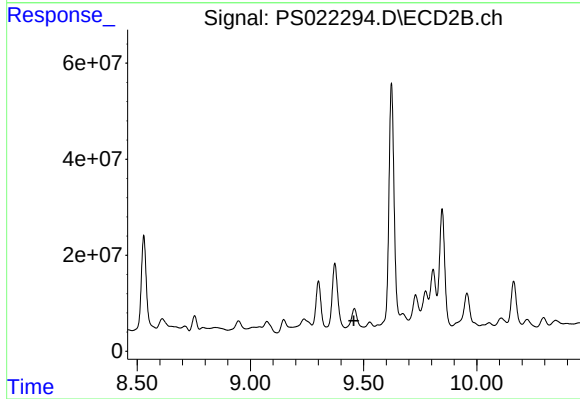
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 59722950
Conc: 4.97 ng/ml



#13 2,4-DB

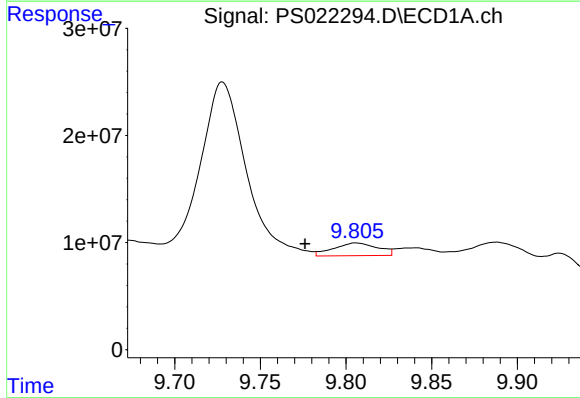
R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 150967508
Conc: 55.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



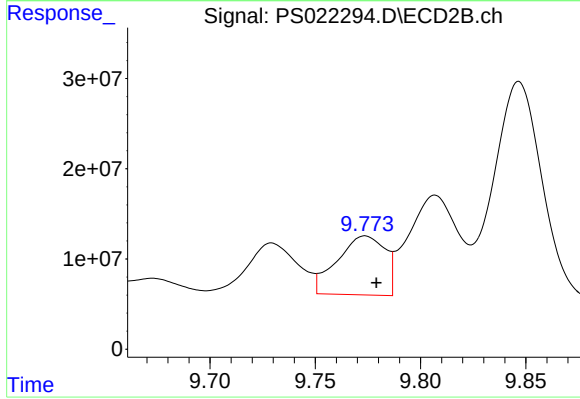
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: -6242594
Conc: N.D.



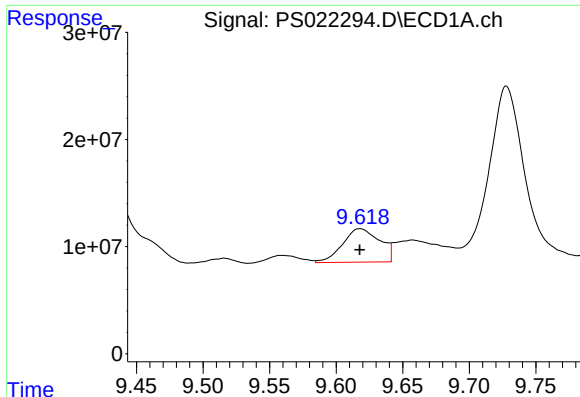
#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: 0.030 min
Response: 21328435
Conc: 1.55 ng/ml



#14 DINOSEB

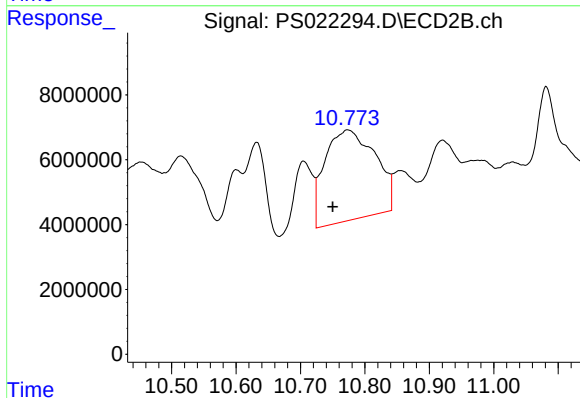
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 103428878
Conc: 10.84 ng/ml



#15 Picloram

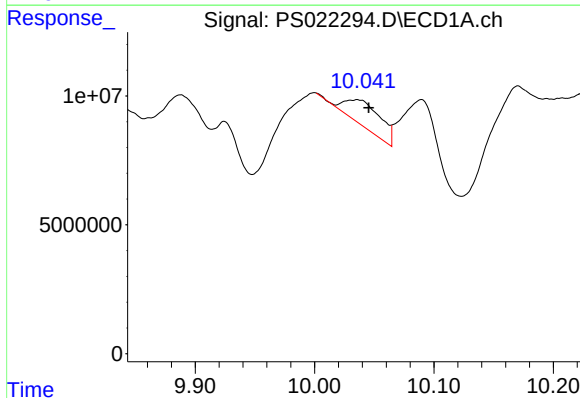
R.T.: 9.618 min
Delta R.T.: 0.000 min
Response: 60846111
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



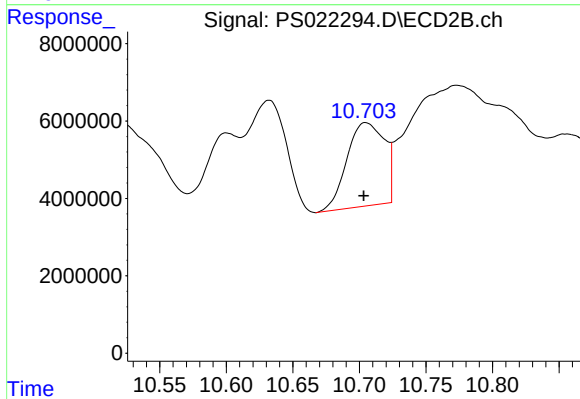
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.024 min
Response: 150697636
Conc: 7.69 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.011 min
Response: 21075019
Conc: N.D.



#16 DCPA

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 42316421
Conc: 2.70 ng/ml