

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:52
 Operator : AR\AJ
 Sample : Q3604-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:16:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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							
4) S	2,4-DCAA	7.283	7.618	1658.7E6	1338.7E6	366.053	367.228
Target Compounds							
1) T	Dalapon	2.629	2.604	2601.5E6	3969.4E6	362.381	570.802 #
2) T	3,5-DICHL...	6.452	6.557f	47457427	15047869	7.339	2.504 #
3) T	4-Nitroph...	7.076f	7.195	25943630	-7521810	19.325	N.D. #
5) T	DICAMBA	0.000	7.782f	0	76182137	N.D.	4.411
6) T	MCPD	7.653	7.882	46403219	54414235	4.261	4.091
7) T	MCPA	7.815	8.115f	127.9E6	16266736	9.529	<MDL #
8) T	DICHLORPROP	8.208f	8.548f	29798607	47704358	6.698	10.003 #
9) T	2,4-D	8.390	8.854	2290236	31574413	<MDL	6.019 #
10) T	Pentachlo...	8.703	9.362	96405421	491.6E6	1.537	8.374 #
11) T	2,4,5-TP ...	9.256	9.734	901682	407.3E6	<MDL	15.168 #
12) T	2,4,5-T	9.611f	10.192	34158810	336.0E6	1.433	14.167 #
13) T	2,4-DB	10.172	0.000	57424396	0	21.792	N.D. #
14) T	DINOSEB	11.327	11.125	11655389	61371389	<MDL	3.470 #
15) T	Picloram	11.170	12.252f	9902326	473.2E6	<MDL	12.725 #
16) T	DCPA	11.626	12.188f	30131726	105.2E6	<MDL	3.302 #

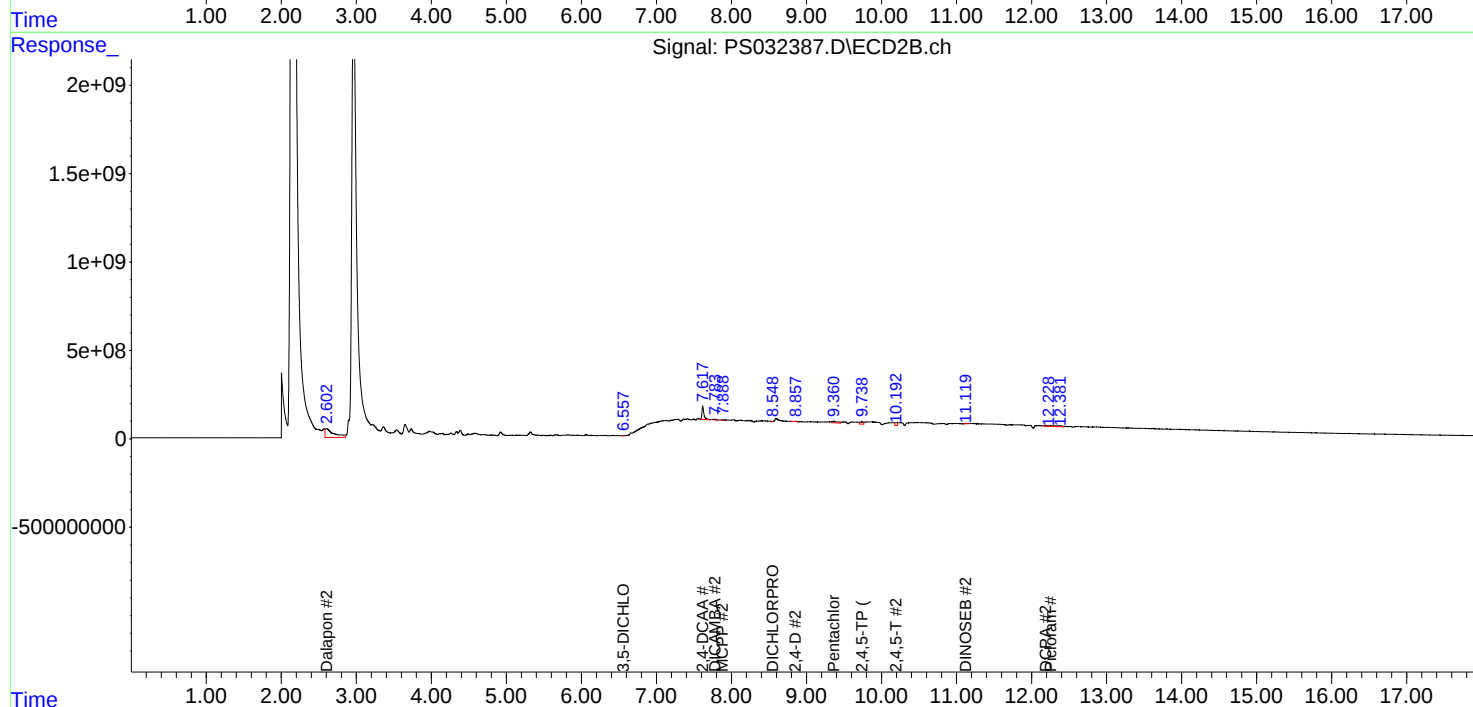
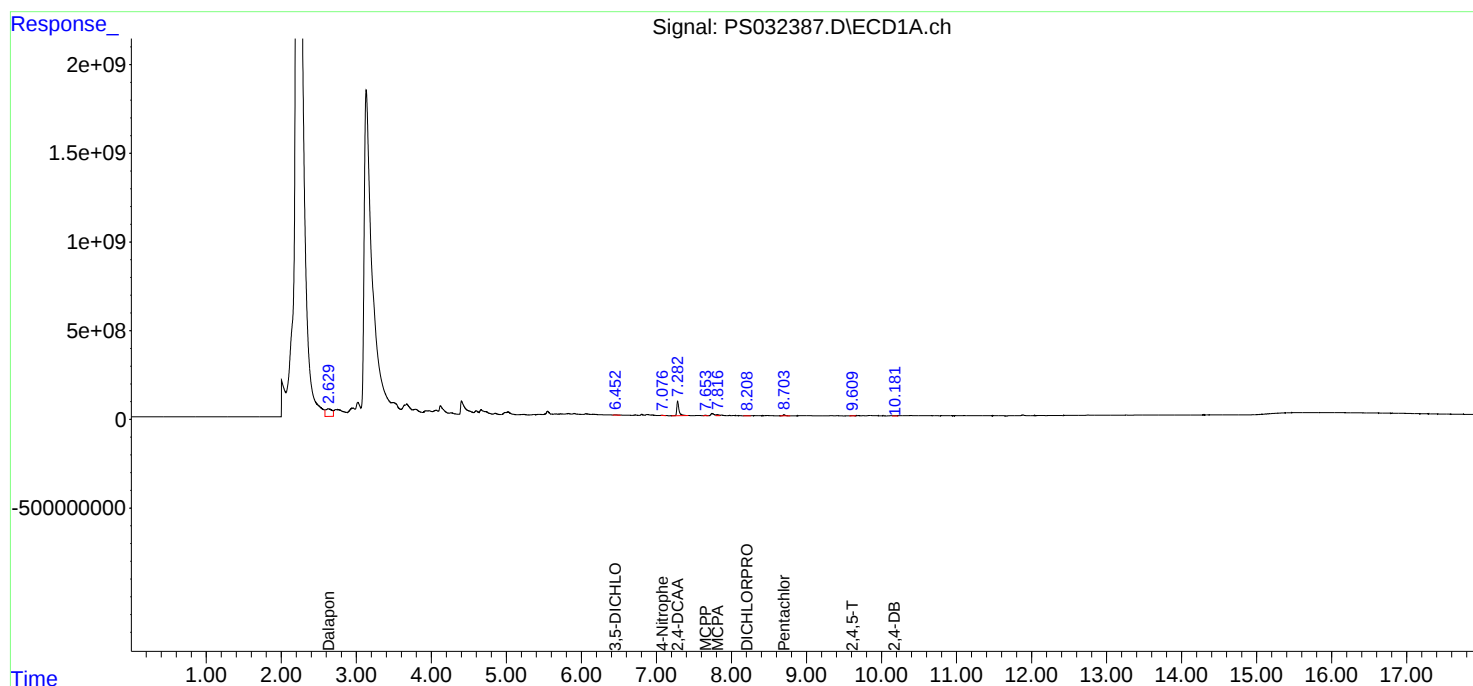
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

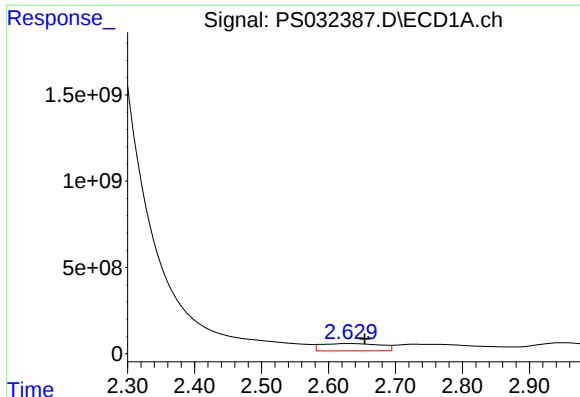
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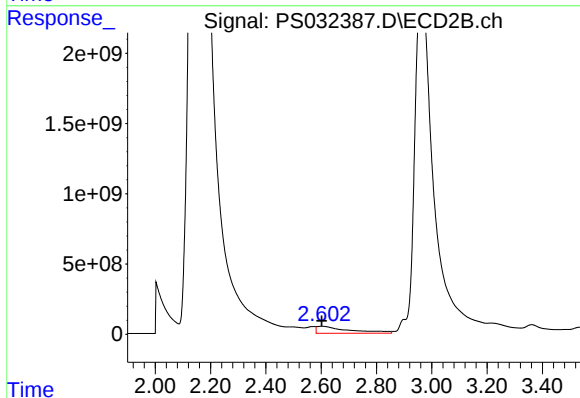




#1 Dalapon

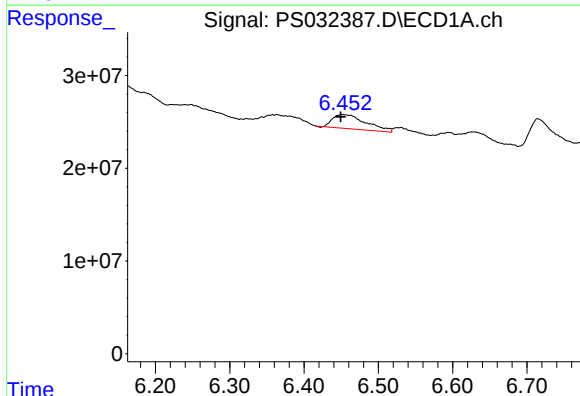
R.T.: 2.629 min
Delta R.T.: -0.025 min
Response: 2601454762
Conc: 362.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1



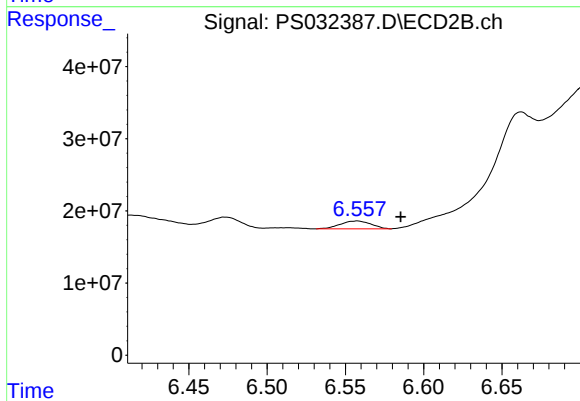
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.001 min
Response: 3969356571
Conc: 570.80 ng/ml



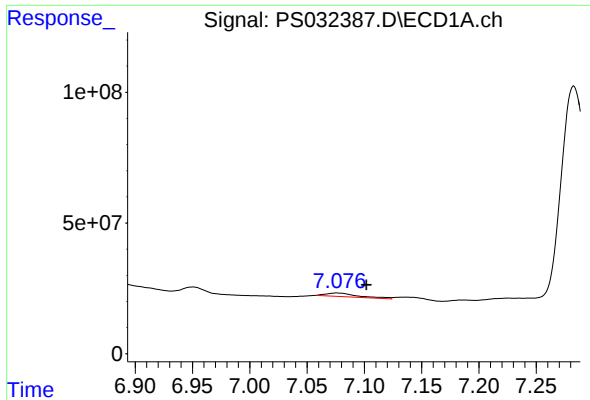
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 47457427
Conc: 7.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

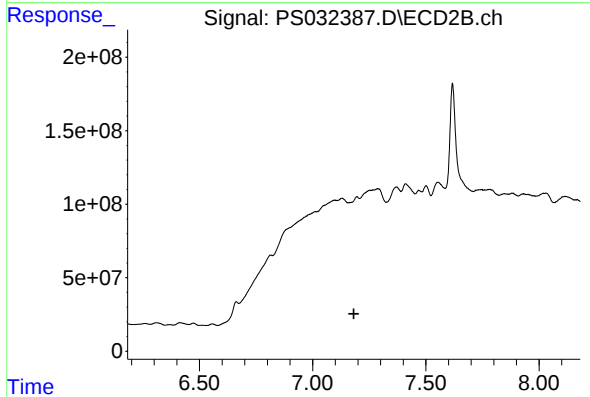
R.T.: 6.557 min
Delta R.T.: -0.028 min
Response: 15047869
Conc: 2.50 ng/ml



#3 4-Nitrophenol

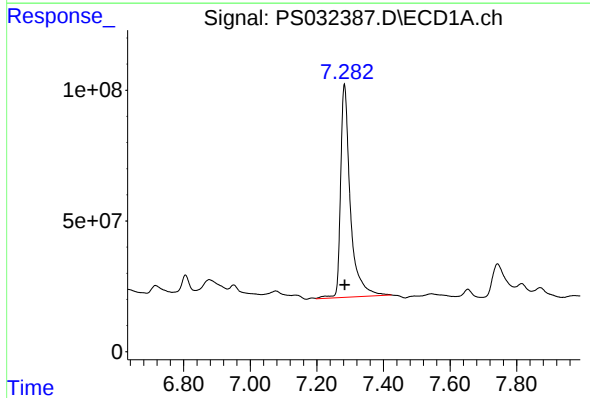
R.T.: 7.076 min
Delta R.T.: -0.025 min
Response: 25943630
Conc: 19.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1



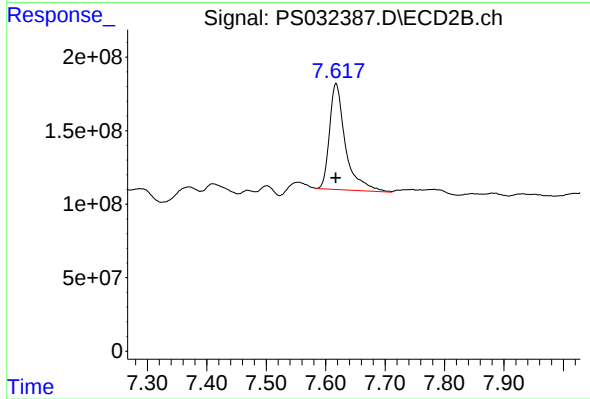
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: -7521810
Conc: N.D.



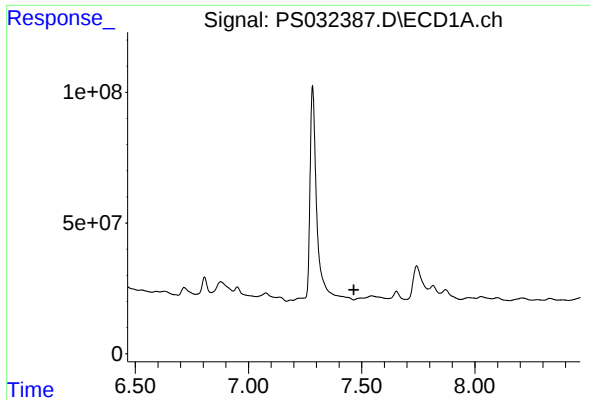
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1658686507
Conc: 366.05 ng/ml



#4 2,4-DCAA

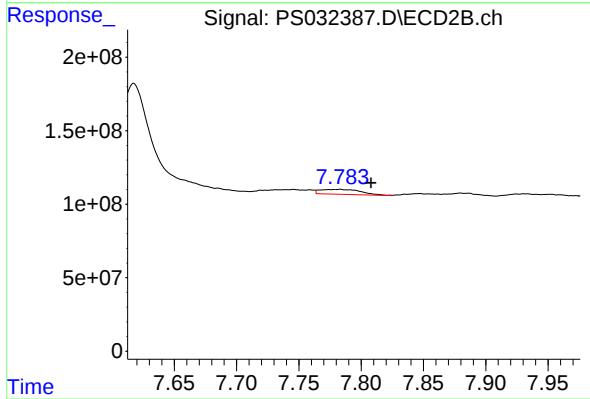
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1338728920
Conc: 367.23 ng/ml



#5 DICAMBA

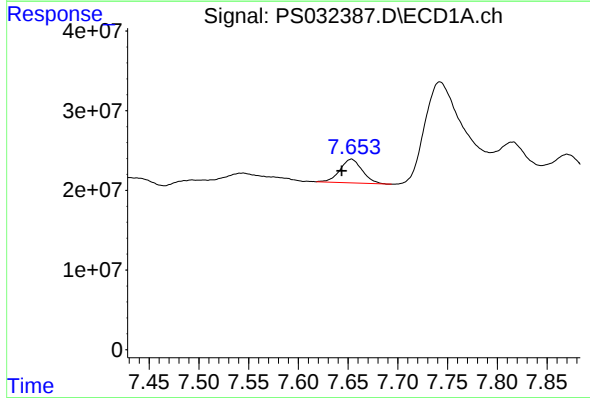
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-1



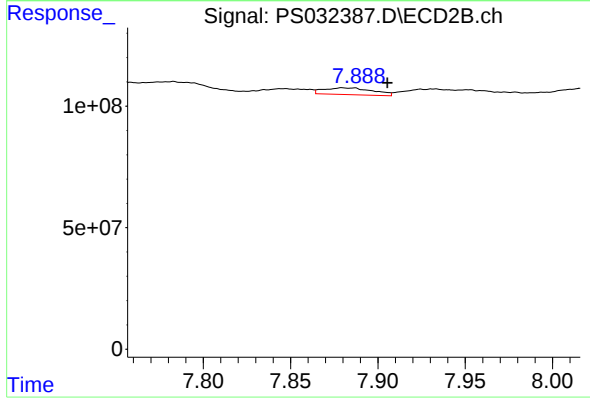
#5 DICAMBA

R.T.: 7.782 min
Delta R.T.: -0.026 min
Response: 76182137
Conc: 4.41 ng/ml



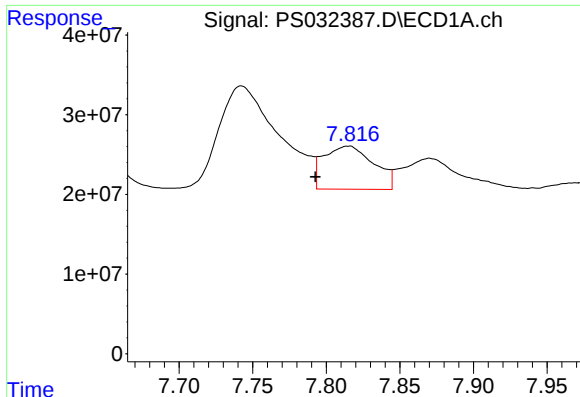
#6 MCP

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 46403219
Conc: 4.26 ug/ml



#6 MCP

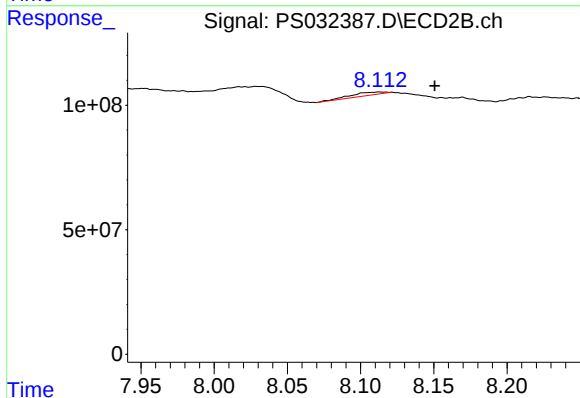
R.T.: 7.882 min
Delta R.T.: -0.024 min
Response: 54414235
Conc: 4.09 ug/ml



#7 MCPA

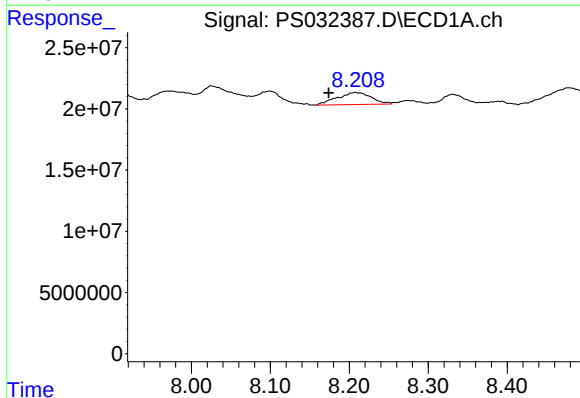
R.T.: 7.815 min
Delta R.T.: 0.022 min
Response: 127938033
Conc: 9.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-1



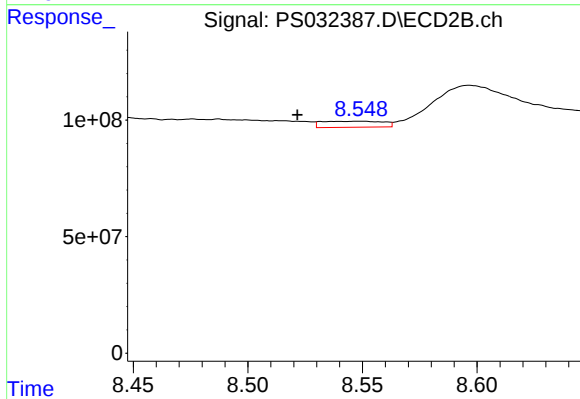
#7 MCPA

R.T.: 8.115 min
Delta R.T.: -0.036 min
Response: 16266736
Conc: N.D.



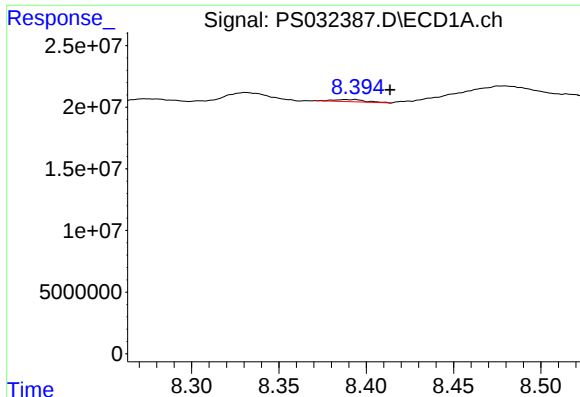
#8 DICHLORPROP

R.T.: 8.208 min
Delta R.T.: 0.034 min
Response: 29798607
Conc: 6.70 ng/ml



#8 DICHLORPROP

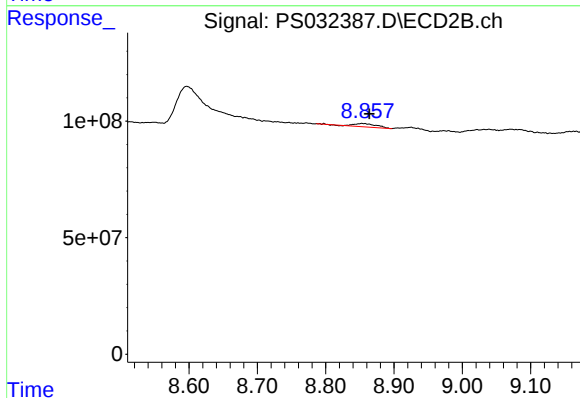
R.T.: 8.548 min
Delta R.T.: 0.026 min
Response: 47704358
Conc: 10.00 ng/ml



#9 2,4-D

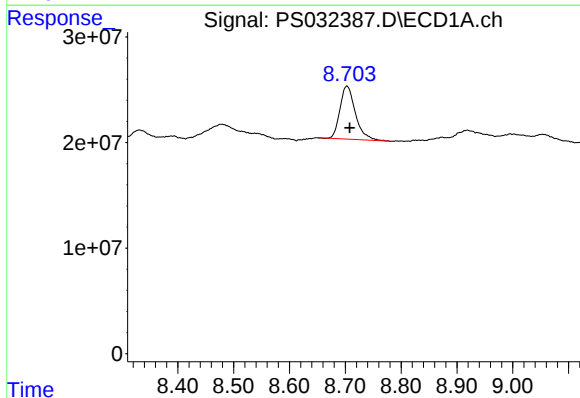
R.T.: 8.390 min
Delta R.T.: -0.023 min
Response: 2290236
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-1



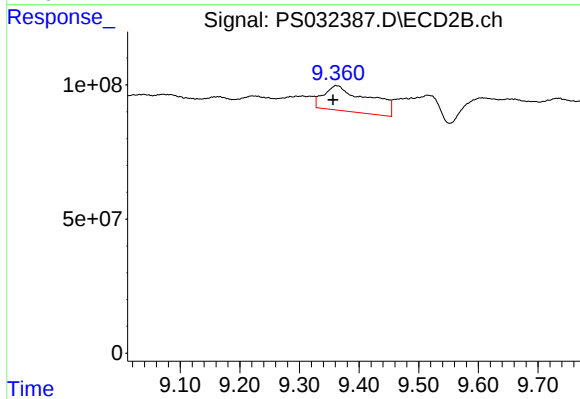
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 31574413
Conc: 6.02 ng/ml



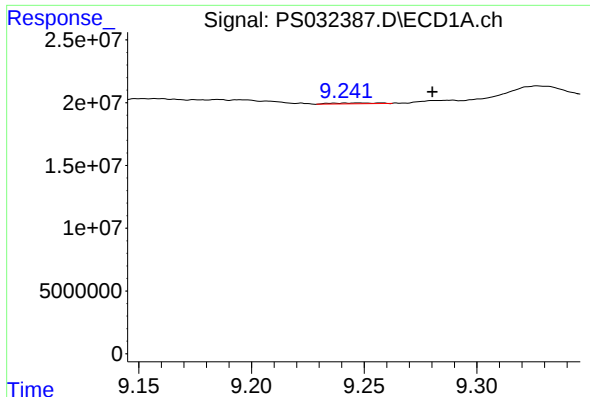
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 96405421
Conc: 1.54 ng/ml



#10 Pentachlorophenol

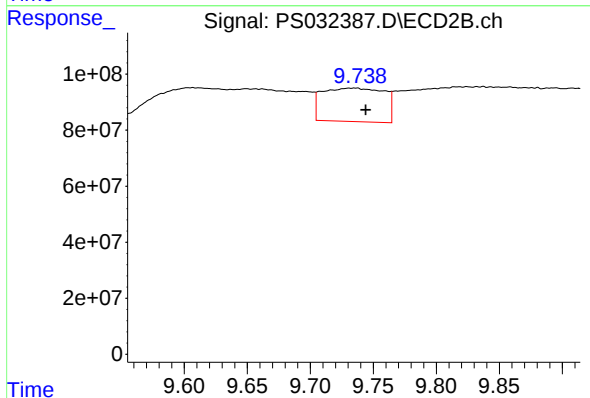
R.T.: 9.362 min
Delta R.T.: 0.006 min
Response: 491559801
Conc: 8.37 ng/ml



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

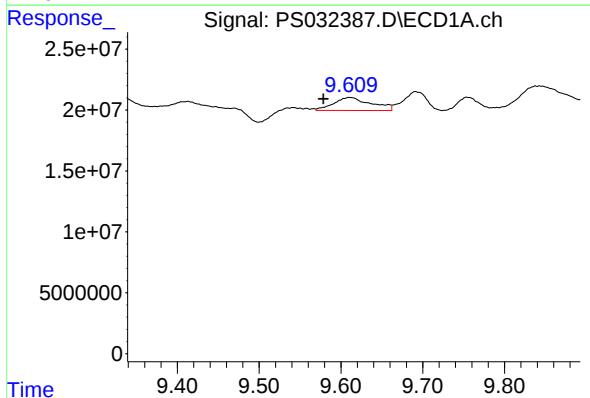
R.T.: 9.256 min
Delta R.T.: -0.024 min
Response: 901682
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-1



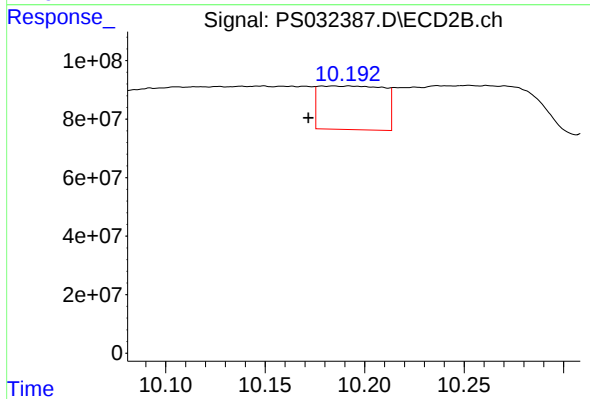
#11 2,4,5-TP (SILVEX)

R.T.: 9.734 min
Delta R.T.: -0.010 min
Response: 407318576
Conc: 15.17 ng/ml



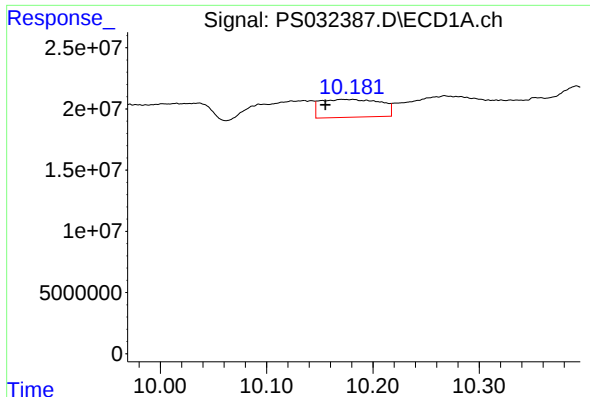
#12 2,4,5-T

R.T.: 9.611 min
Delta R.T.: 0.033 min
Response: 34158810
Conc: 1.43 ng/ml



#12 2,4,5-T

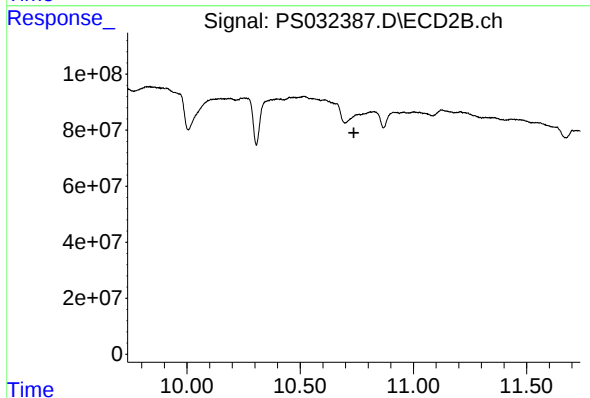
R.T.: 10.192 min
Delta R.T.: 0.020 min
Response: 336018163
Conc: 14.17 ng/ml



#13 2,4-DB

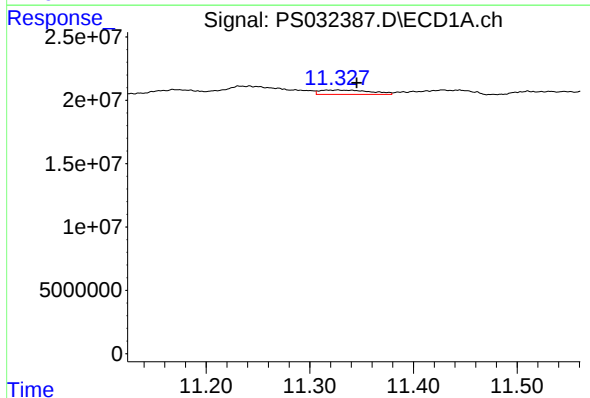
R.T.: 10.172 min
Delta R.T.: 0.016 min
Response: 57424396
Conc: 21.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1



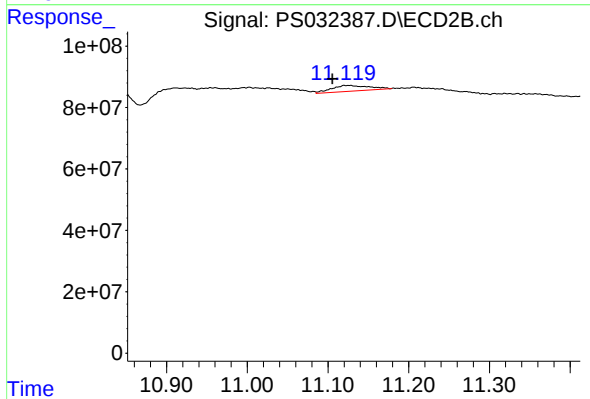
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.737 min
Response: 0
Conc: N.D.



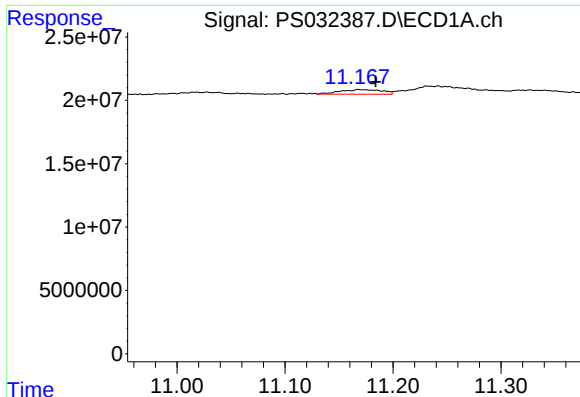
#14 DINOSEB

R.T.: 11.327 min
Delta R.T.: -0.018 min
Response: 11655389
Conc: N.D.



#14 DINOSEB

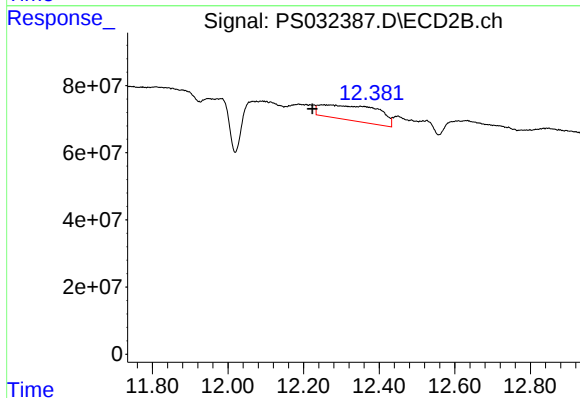
R.T.: 11.125 min
Delta R.T.: 0.020 min
Response: 61371389
Conc: 3.47 ng/ml



#15 Picloram

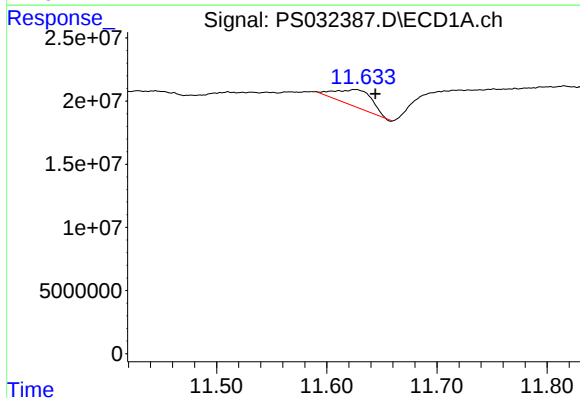
R.T.: 11.170 min
Delta R.T.: -0.014 min
Response: 9902326
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-1



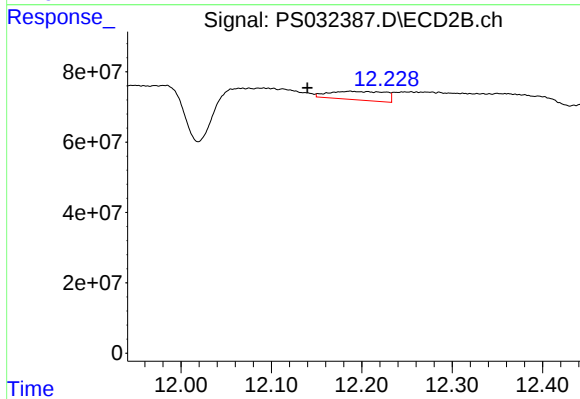
#15 Picloram

R.T.: 12.252 min
Delta R.T.: 0.029 min
Response: 473158528
Conc: 12.73 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.018 min
Response: 30131726
Conc: N.D.



#16 DCPA

R.T.: 12.188 min
Delta R.T.: 0.048 min
Response: 105201168
Conc: 3.30 ng/ml