

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 06:28
 Operator : DD\AJ
 Sample : L1319-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RAINEY-PARK-BH-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:24:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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 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	6.295	5.958	202.8E6	312.0E6	114.834	329.337 #
Target Compounds							
1) T	Dalapon	2.587	0.000	229.8E6	0	89.630	N.D. #
2) T	3,5-DICHL...	0.000	5.146	0	147.2E6	N.D.	105.339
3) T	4-Nitroph...	6.106	5.593	25594600	14708671	26.279	24.773
5) T	DICAMBA	6.458	6.163	21333784	4298065	3.104	1.075 #
6) T	MCPD	6.631	0.000	97798512	0	19.188	N.D. #
7) T	MCPA	6.810	6.448	119.1E6	34213351	16.294	8.013 #
8) T	DICHLORPROP	7.160	6.755	64499773	81917055	39.316	84.787 #
9) T	2,4-D	7.426	7.033	-21015173	58625340	N.D.	50.011
10) T	Pentachlo...	7.720	7.520	63769018	14595983	2.623	1.081 #
11) T	2,4,5-TP ...	8.198	7.897	88432409	38741532	9.469	7.412
12) T	2,4,5-T	8.561	8.219	191.3E6	123.8E6	20.735	23.418
13) T	2,4-DB	9.084	8.749	20719102	106.2E6	14.946	150.025 #
14) T	DINOSEB	10.235	9.077	193.0E6	81469130	26.896	21.566
15) T	Picloram	10.047	10.044	42696938	36741161	3.421	4.945 #
16) T	DCPA	10.521	10.044	148.0E6	36741161	12.471	5.638 #

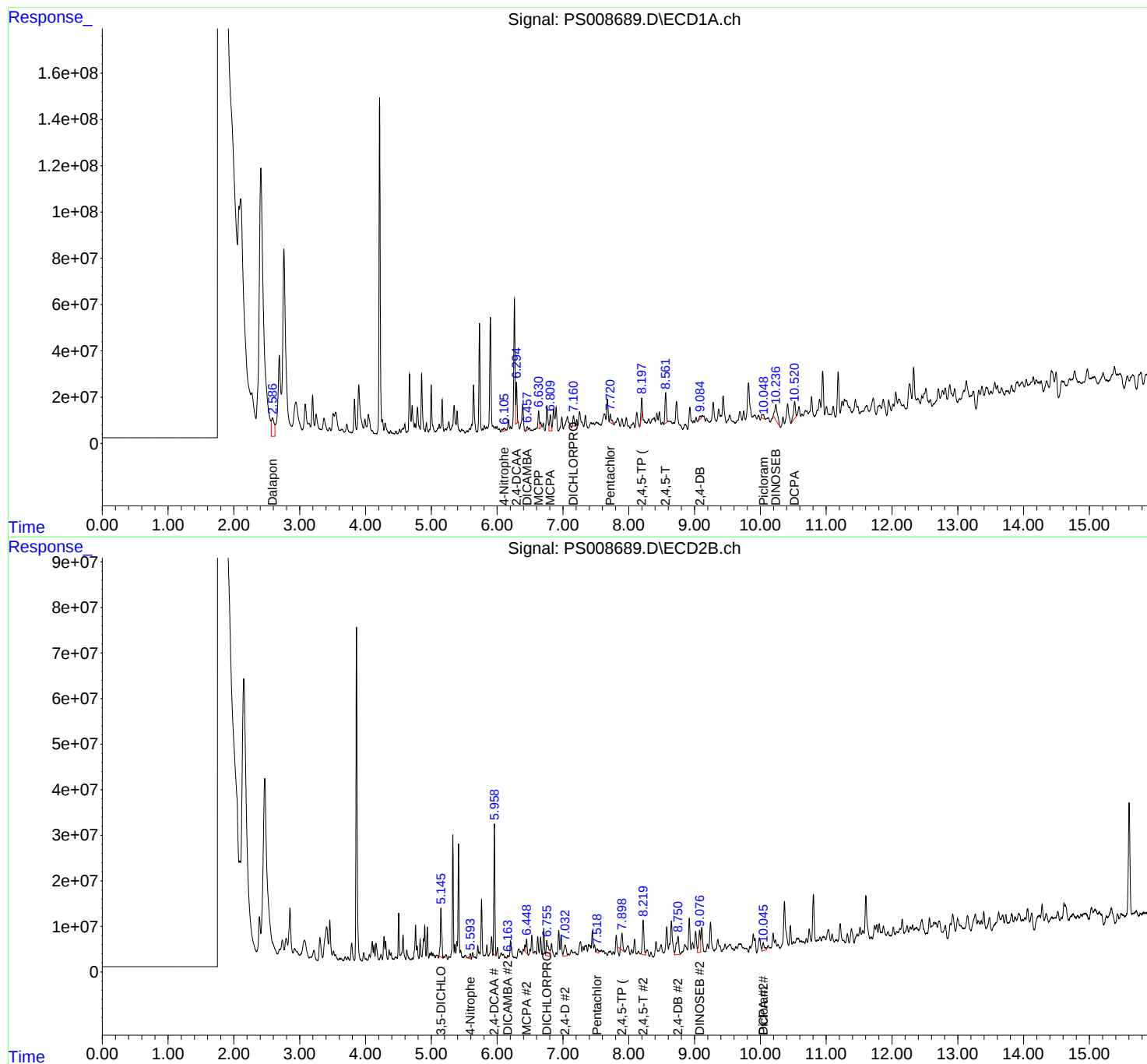
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

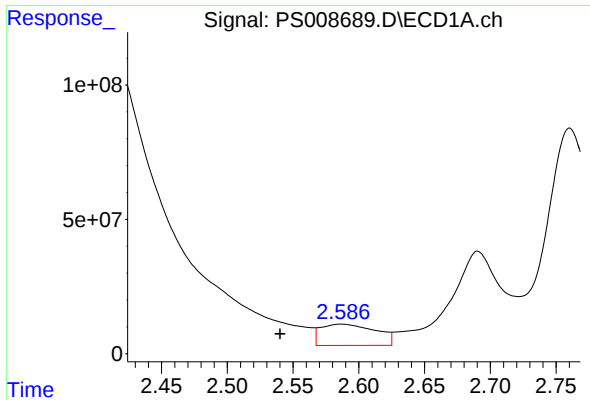
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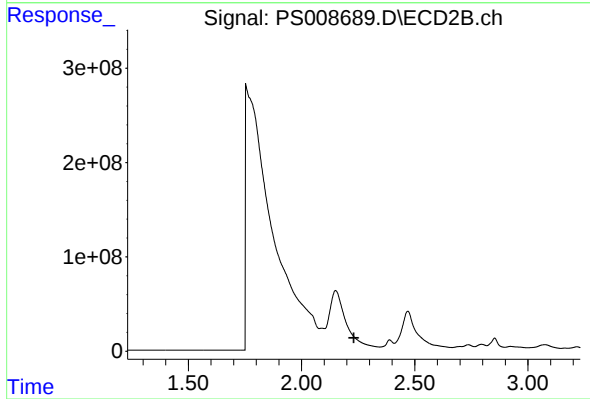




#1 Dalapon

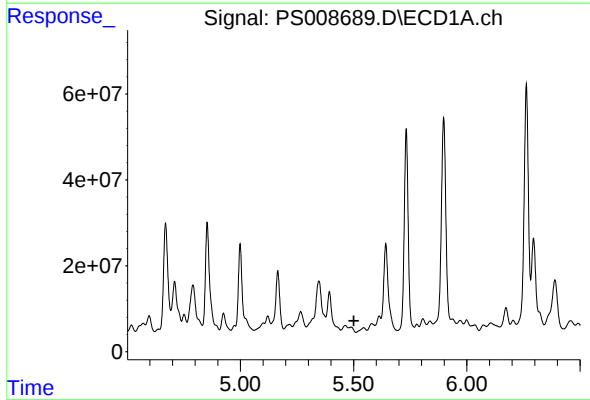
R.T.: 2.587 min
Delta R.T.: 0.047 min
Response: 229797451
Conc: 89.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



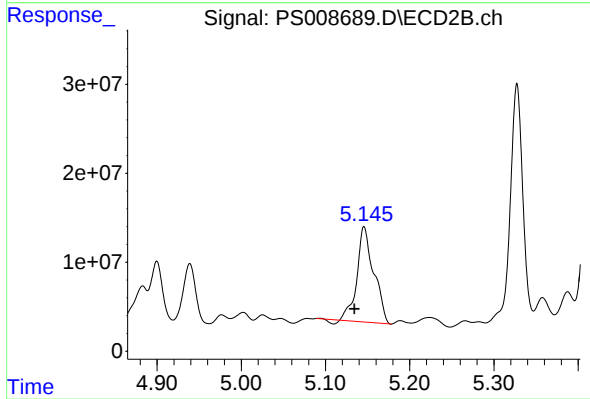
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.231 min
Response: 0
Conc: N.D.



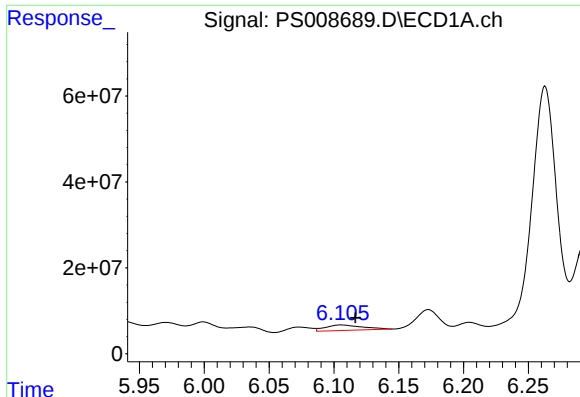
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

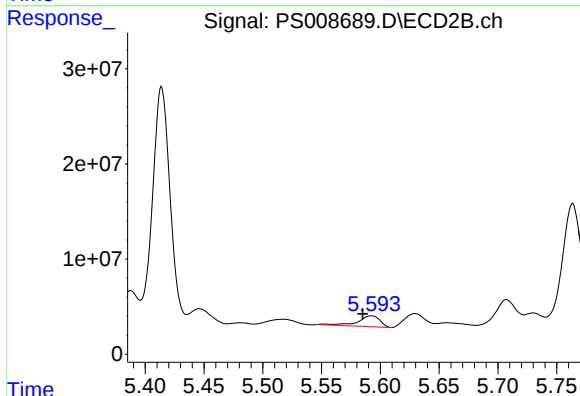
R.T.: 5.146 min
Delta R.T.: 0.012 min
Response: 147177731
Conc: 105.34 ng/ml



#3 4-Nitrophenol

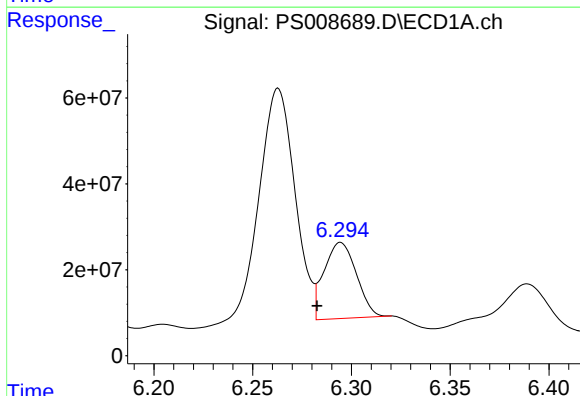
R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 25594600
Conc: 26.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



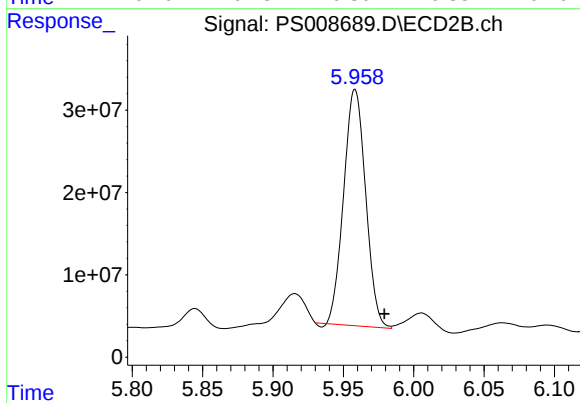
#3 4-Nitrophenol

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 14708671
Conc: 24.77 ng/ml



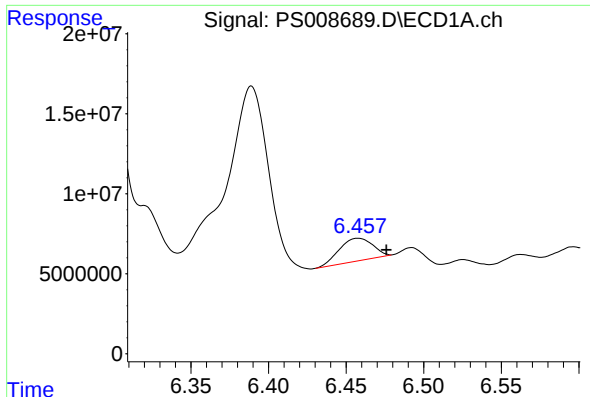
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 202762065
Conc: 114.83 ng/ml



#4 2,4-DCAA

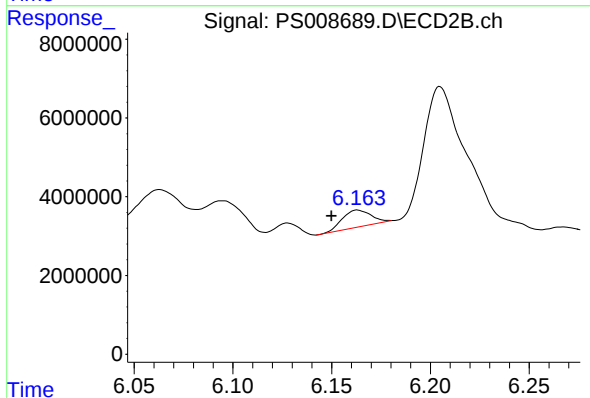
R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 312034497
Conc: 329.34 ng/ml



#5 DICAMBA

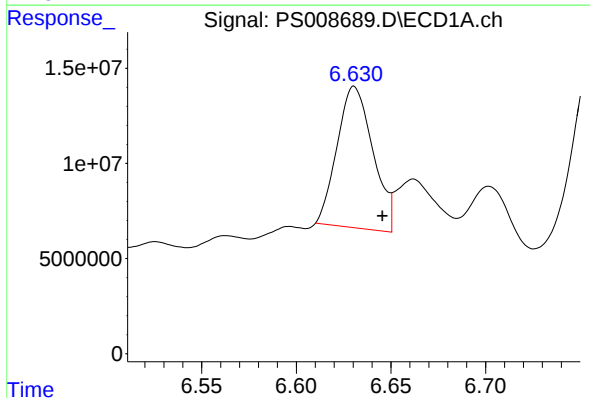
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 21333784
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



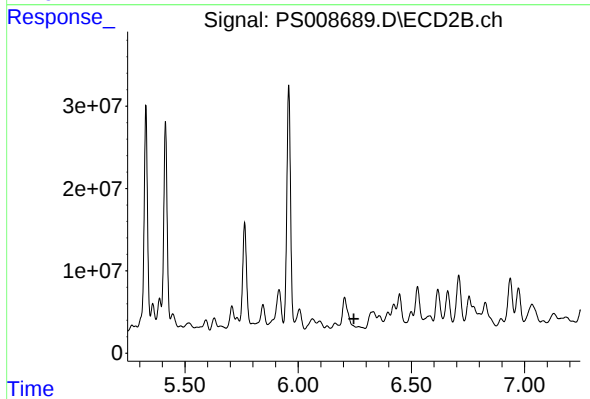
#5 DICAMBA

R.T.: 6.163 min
Delta R.T.: 0.013 min
Response: 4298065
Conc: 1.07 ng/ml



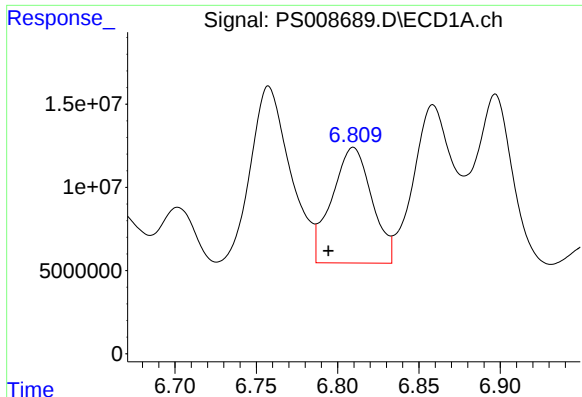
#6 MCP

R.T.: 6.631 min
Delta R.T.: -0.015 min
Response: 97798512
Conc: 19.19 ug/ml



#6 MCP

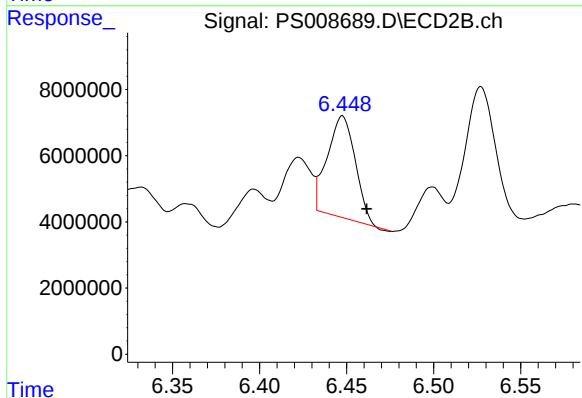
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#7 MCPA

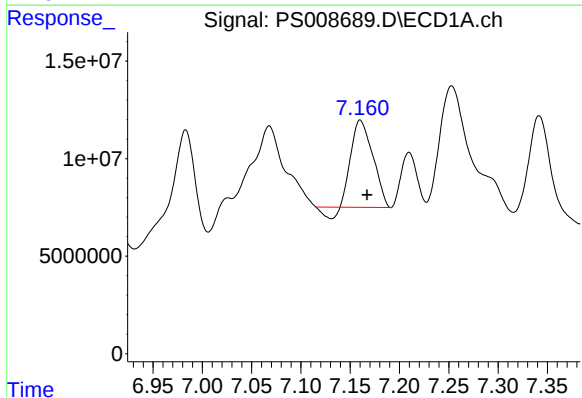
R.T.: 6.810 min
Delta R.T.: 0.015 min
Response: 119065361
Conc: 16.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



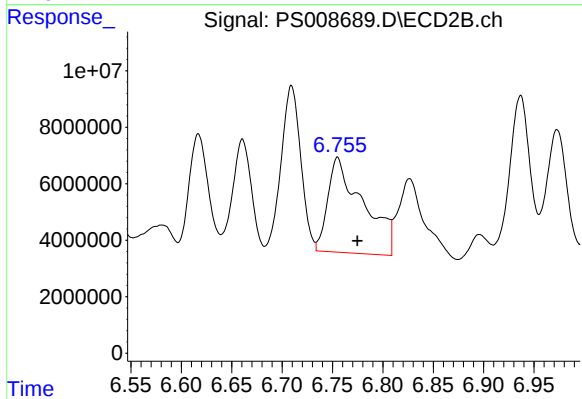
#7 MCPA

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 34213351
Conc: 8.01 ug/ml



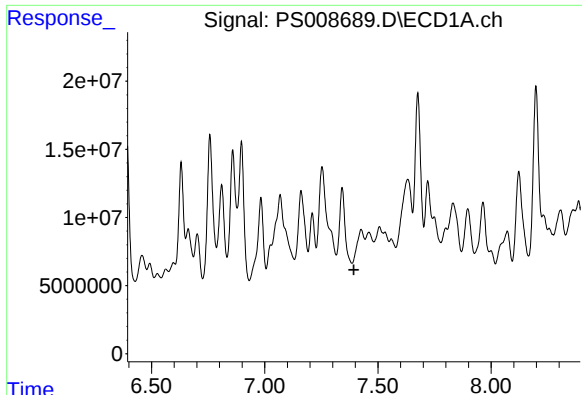
#8 DICHLORPROP

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 64499773
Conc: 39.32 ng/ml



#8 DICHLORPROP

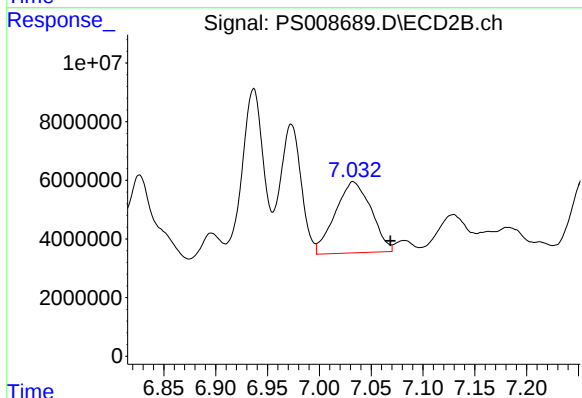
R.T.: 6.755 min
Delta R.T.: -0.020 min
Response: 81917055
Conc: 84.79 ng/ml



#9 2,4-D

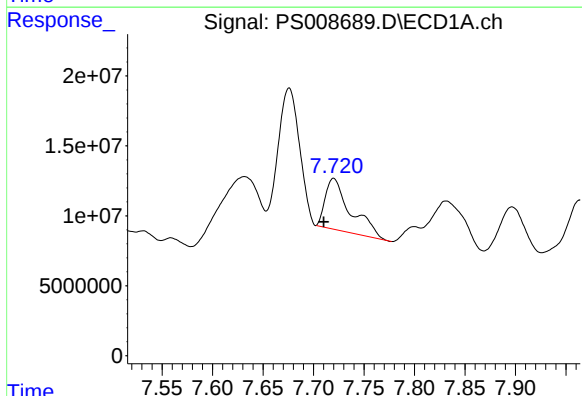
R.T.: 7.426 min
Delta R.T.: 0.032 min
Response: -21015173
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



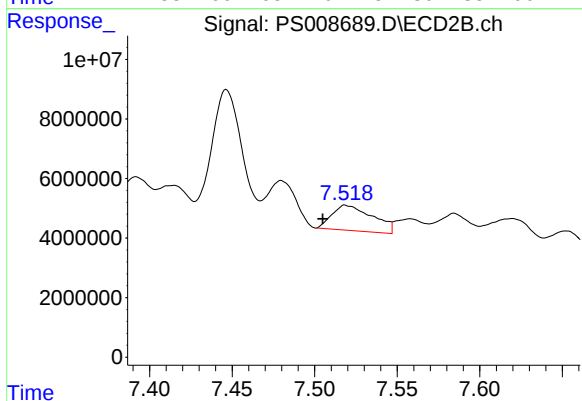
#9 2,4-D

R.T.: 7.033 min
Delta R.T.: -0.036 min
Response: 58625340
Conc: 50.01 ng/ml



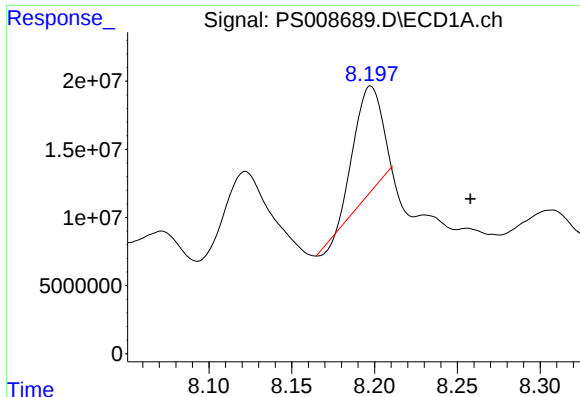
#10 Pentachlorophenol

R.T.: 7.720 min
Delta R.T.: 0.010 min
Response: 63769018
Conc: 2.62 ng/ml



#10 Pentachlorophenol

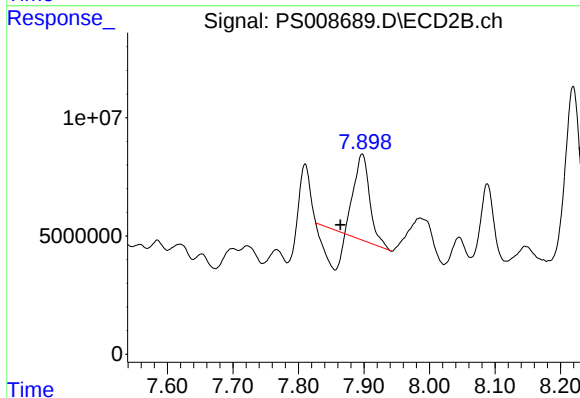
R.T.: 7.520 min
Delta R.T.: 0.015 min
Response: 14595983
Conc: 1.08 ng/ml



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

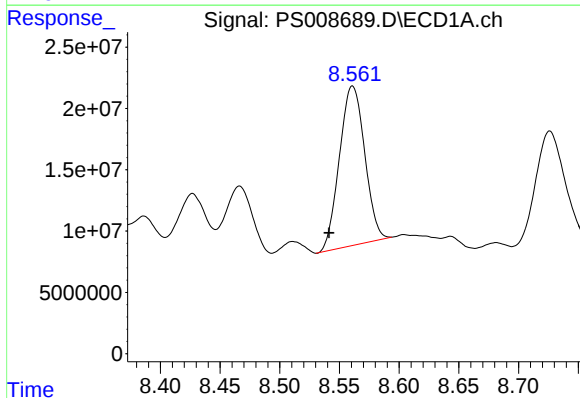
R.T.: 8.198 min
Delta R.T.: -0.060 min
Response: 88432409
Conc: 9.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



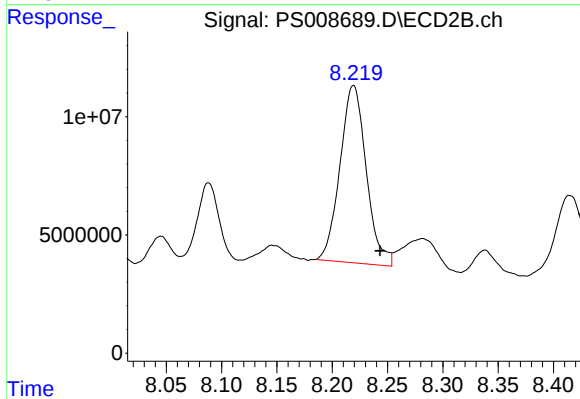
#11 2,4,5-TP (SILVEX)

R.T.: 7.897 min
Delta R.T.: 0.033 min
Response: 38741532
Conc: 7.41 ng/ml



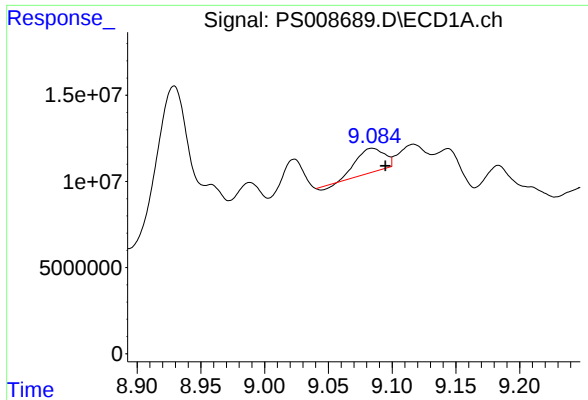
#12 2,4,5-T

R.T.: 8.561 min
Delta R.T.: 0.020 min
Response: 191309338
Conc: 20.73 ng/ml



#12 2,4,5-T

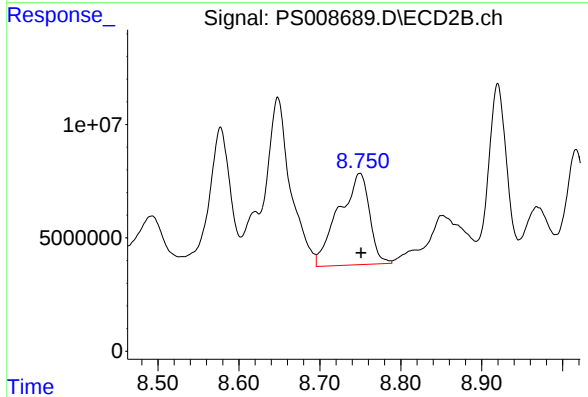
R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 123837802
Conc: 23.42 ng/ml



#13 2,4-DB

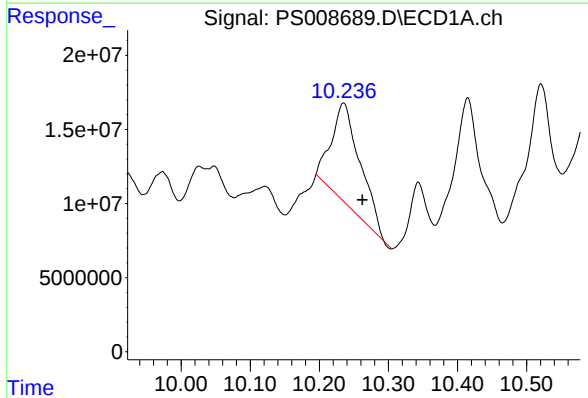
R.T.: 9.084 min
Delta R.T.: -0.010 min
Response: 20719102
Conc: 14.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
RAINEY-PARK-BH-02-A



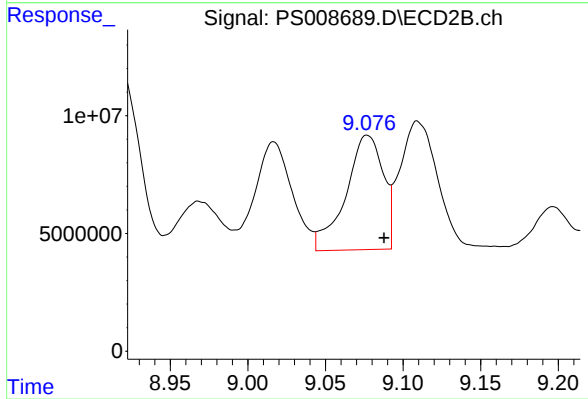
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 106202640
Conc: 150.03 ng/ml



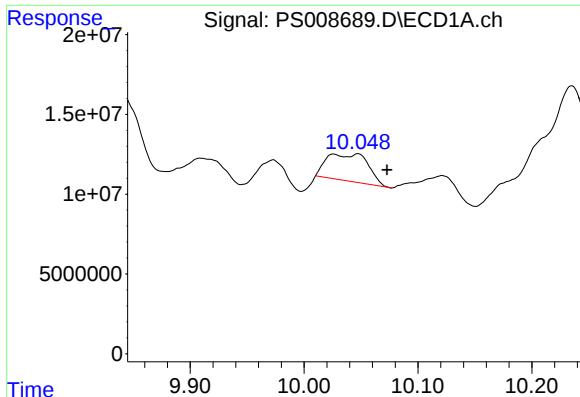
#14 DINOSEB

R.T.: 10.235 min
Delta R.T.: -0.028 min
Response: 192974070
Conc: 26.90 ng/ml



#14 DINOSEB

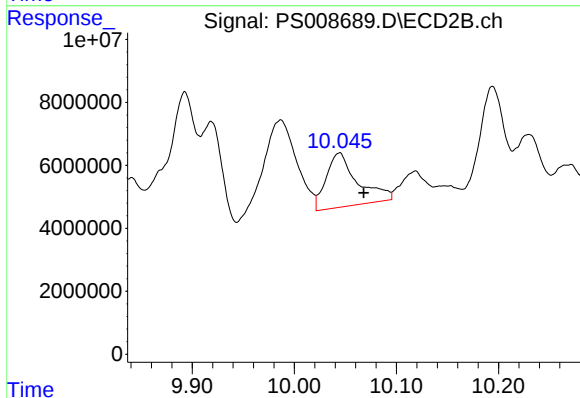
R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 81469130
Conc: 21.57 ng/ml



#15 Picloram

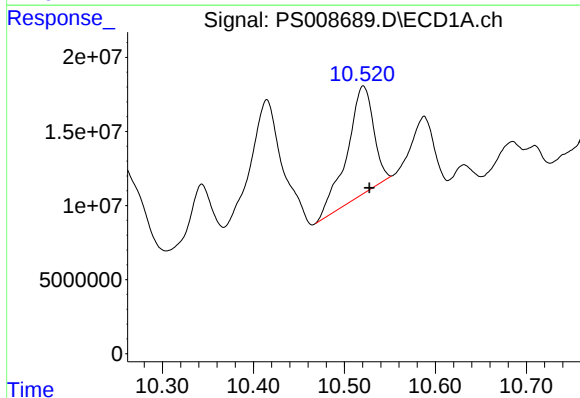
R.T.: 10.047 min
Delta R.T.: -0.026 min
Response: 42696938
Conc: 3.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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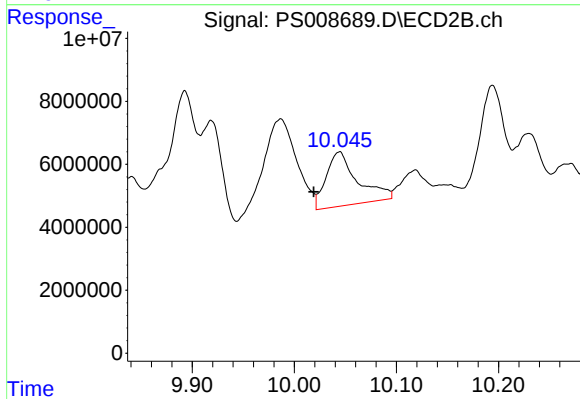
#15 Picloram

R.T.: 10.044 min
Delta R.T.: -0.024 min
Response: 36741161
Conc: 4.95 ng/ml



#16 DCPA

R.T.: 10.521 min
Delta R.T.: -0.006 min
Response: 147998170
Conc: 12.47 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: 0.025 min
Response: 36741161
Conc: 5.64 ng/ml