

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 01:48
 Operator : YP\AJ
 Sample : 05258-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 16-A-16-B-16-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 06:41:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.569	3.701	52440261	35036386	21.229	23.444
2) SA Decachlor...	10.557	8.778	846.4E6	652.5E6	448.849	424.898
Target Compounds						
26) L6 AR-1254-1	6.635f	5.614	229.6E6	212.9E6	2592.550	2702.022
27) L6 AR-1254-2	6.856f	5.764f	643.5E6	349.1E6	4824.945	4999.119
28) L6 AR-1254-3	7.228f	6.171	1711.1E6	1291.9E6	12372.301	11387.806
29) L6 AR-1254-4	7.517f	6.402f	1647.2E6	1086.9E6	16547.183	15637.827
30) L6 AR-1254-5	7.941f	6.823	2963.3E6	2982.3E6	26926.357	28185.272
41) L9 AR-1268-1	8.925f	7.650f	2255.7E6	1423.1E6	7876.895	6111.883
42) L9 AR-1268-2	9.024f	7.715f	1571.5E6	1638.2E6	6009.235	7806.037 #
43) L9 AR-1268-3	9.272f	7.923	1599.7E6	1186.5E6	7025.352	6457.304
44) L9 AR-1268-4	9.731f	8.215f	463.4E6	354.5E6	5119.349	4585.430
45) L9 AR-1268-5	10.186f	8.515f	4199.8E6	3168.4E6	6024.067m	5585.228

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

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Sample : 05258-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

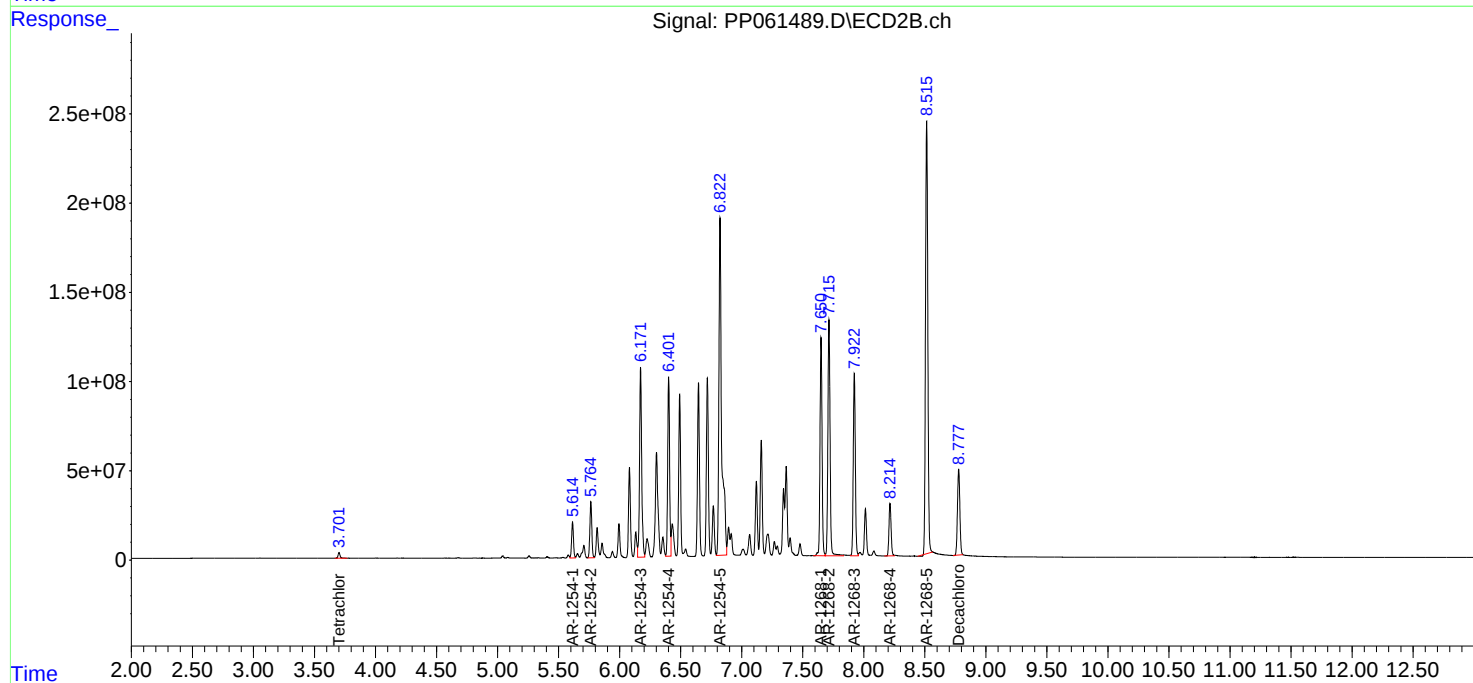
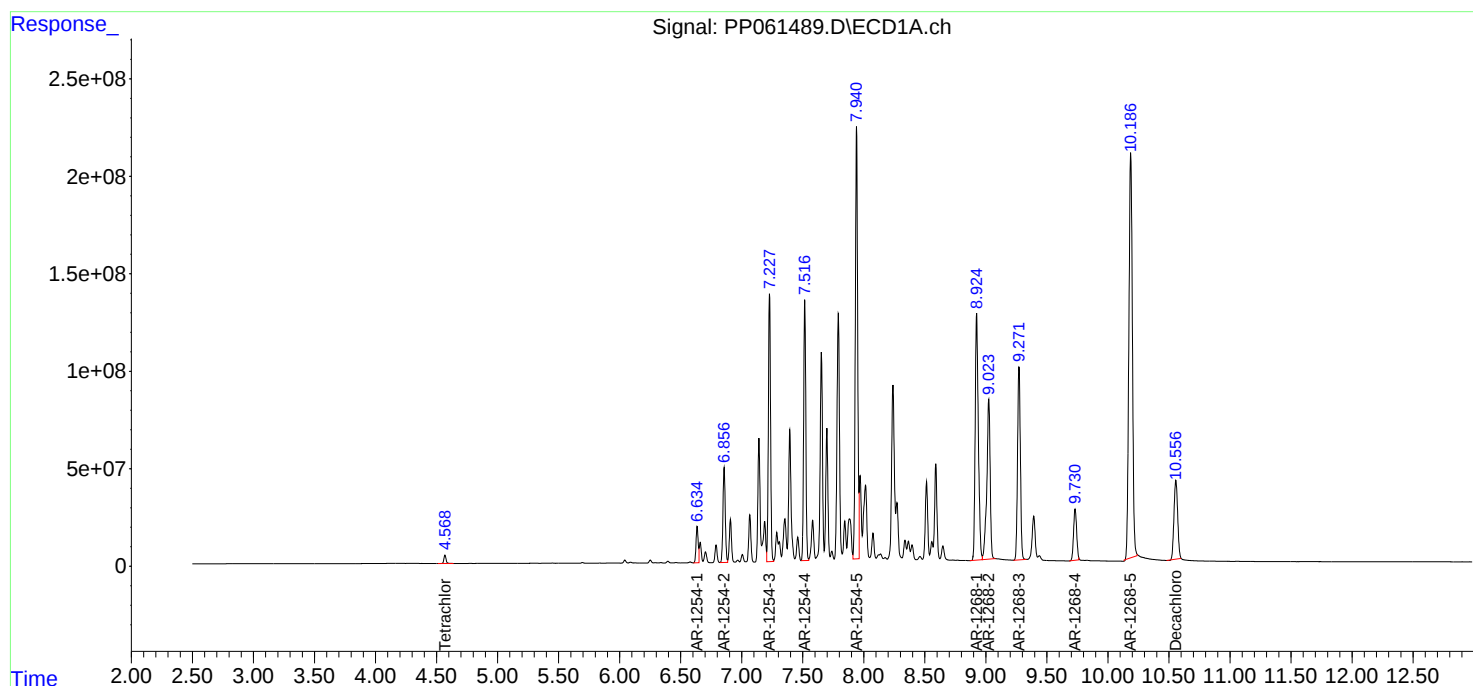
Instrument :
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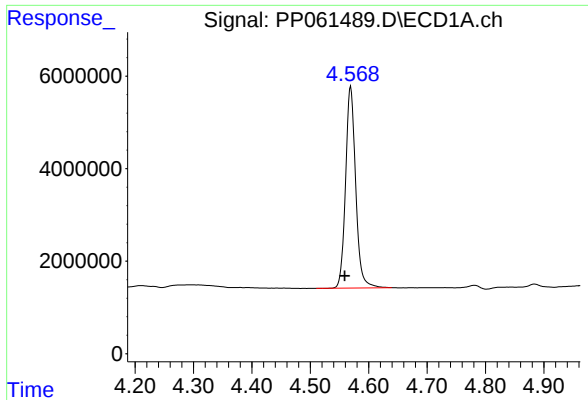
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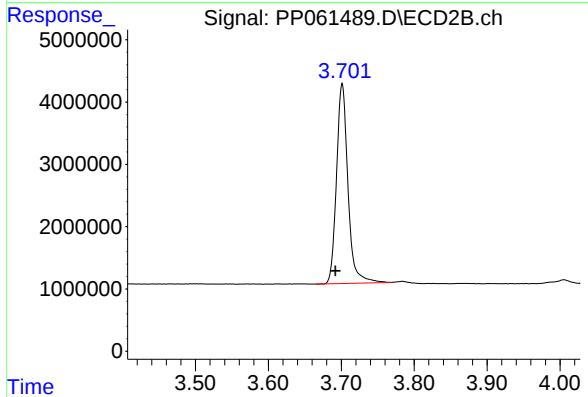
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 52440261
Conc: 21.23 ng/ml

Instrument :
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ClientSampleId :
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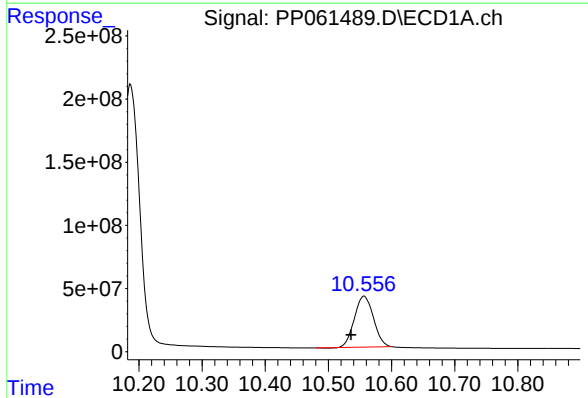
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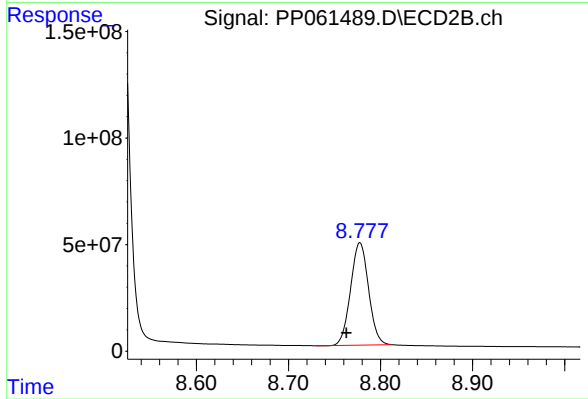
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.009 min
Response: 35036386
Conc: 23.44 ng/ml



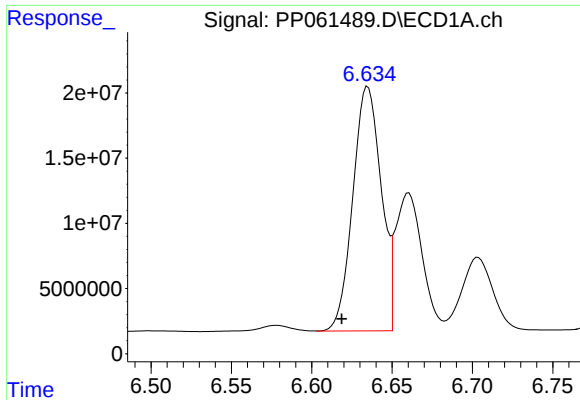
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.021 min
Response: 846394888
Conc: 448.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.015 min
Response: 652513027
Conc: 424.90 ng/ml



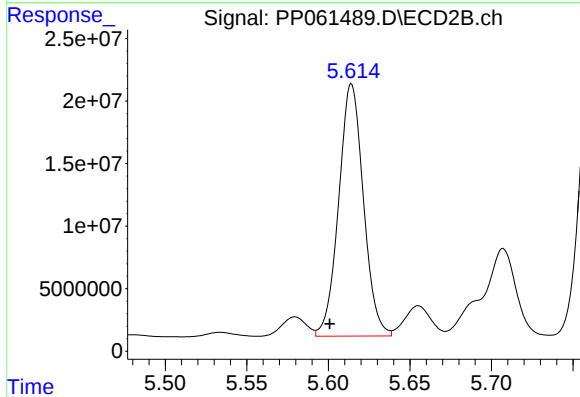
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 229607009
Conc: 2592.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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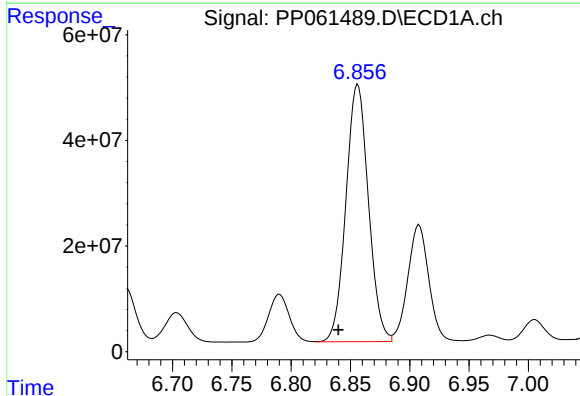
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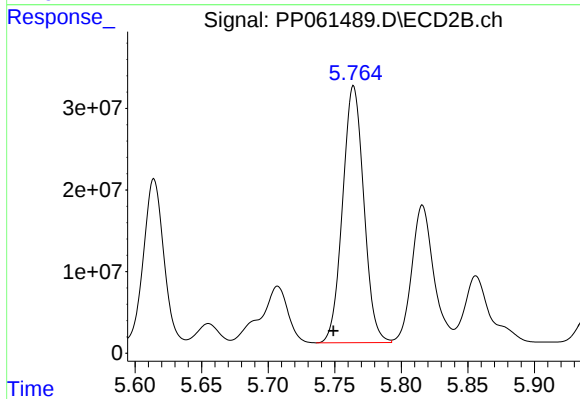
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: 0.013 min
Response: 212928377
Conc: 2702.02 ng/ml



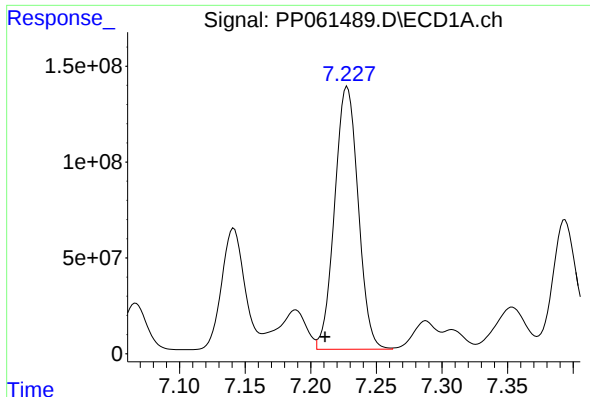
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.016 min
Response: 643537197
Conc: 4824.95 ng/ml



#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 349149242
Conc: 4999.12 ng/ml



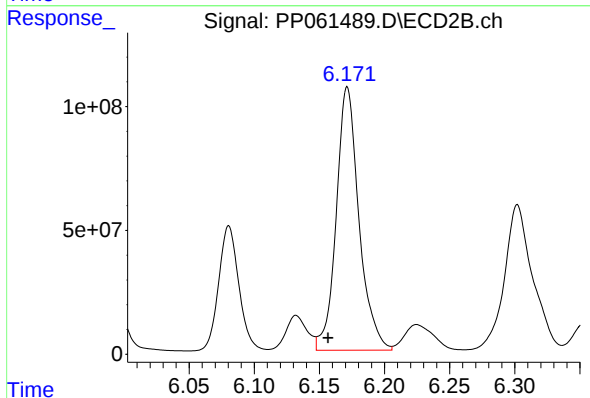
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.017 min
Response: 1711127744
Conc: 12372.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
16-A-16-B-16-C

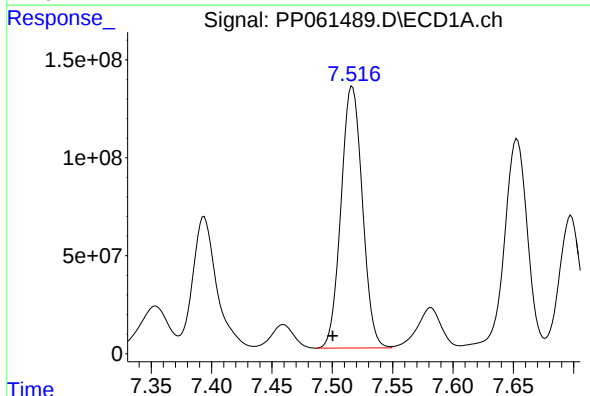
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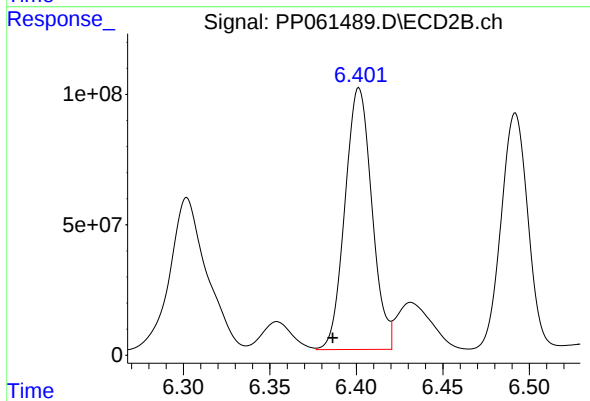
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 1291926473
Conc: 11387.81 ng/ml



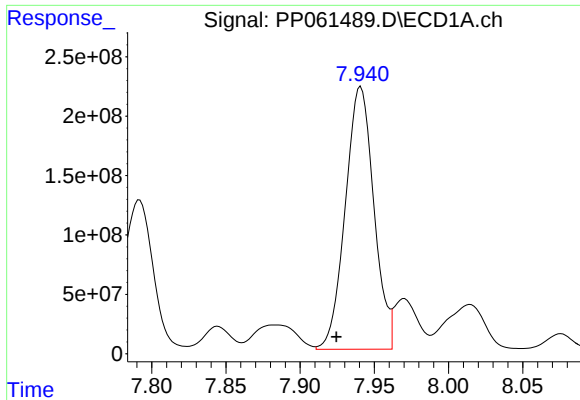
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 1647243373
Conc: 16547.18 ng/ml



#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 1086867816
Conc: 15637.83 ng/ml



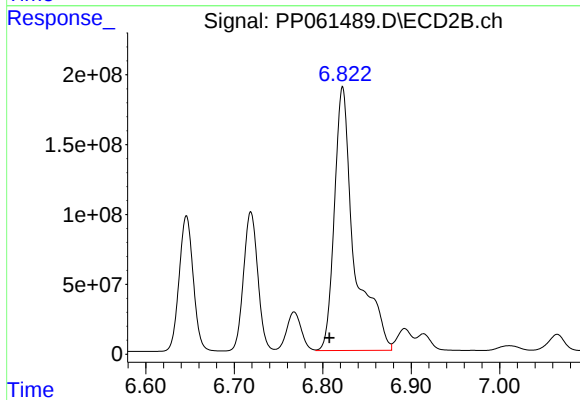
#30 AR-1254-5

R.T.: 7.941 min
Delta R.T.: 0.016 min
Response: 2963306179
Conc: 26926.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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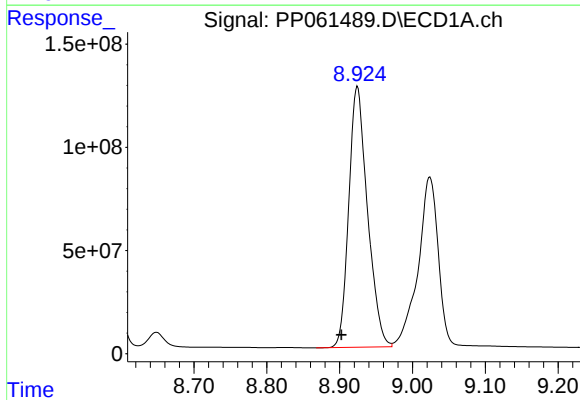
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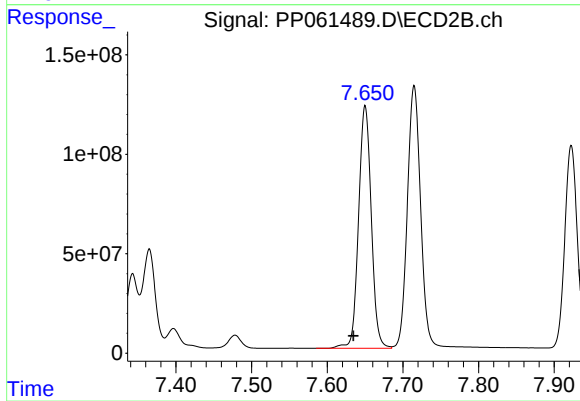
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 2982279833
Conc: 28185.27 ng/ml



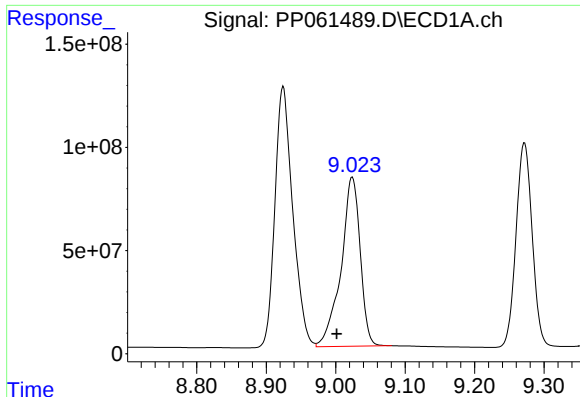
#41 AR-1268-1

R.T.: 8.925 min
Delta R.T.: 0.022 min
Response: 2255737597
Conc: 7876.90 ng/ml



#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 1423109138
Conc: 6111.88 ng/ml



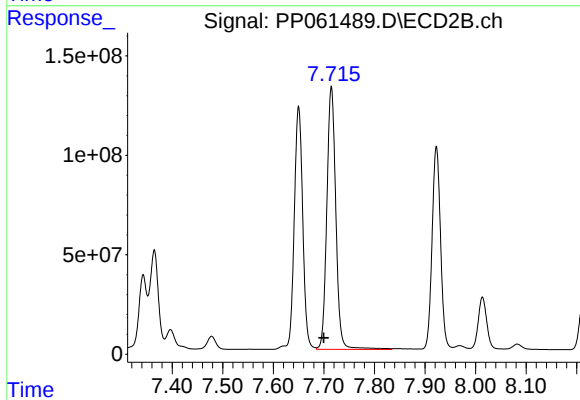
#42 AR-1268-2

R.T.: 9.024 min
Delta R.T.: 0.023 min
Response: 1571482102
Conc: 6009.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
16-A-16-B-16-C

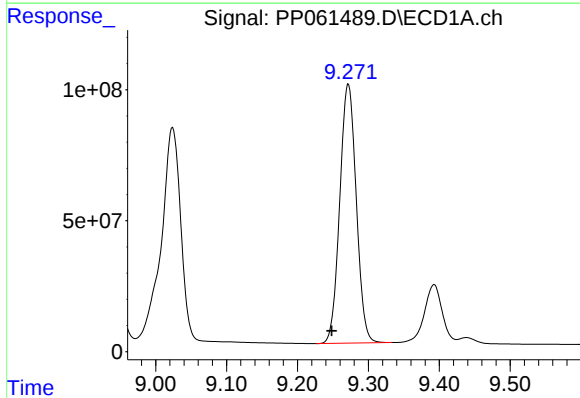
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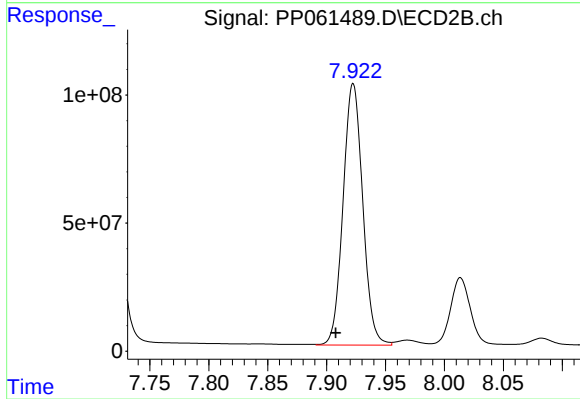
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.015 min
Response: 1638194603
Conc: 7806.04 ng/ml



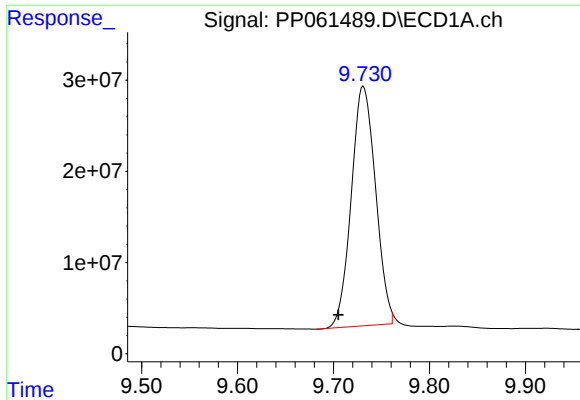
#43 AR-1268-3

R.T.: 9.272 min
Delta R.T.: 0.023 min
Response: 1599729180
Conc: 7025.35 ng/ml



#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.015 min
Response: 1186456791
Conc: 6457.30 ng/ml



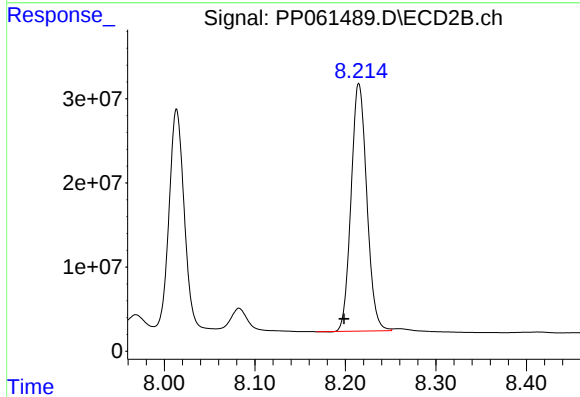
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.026 min
Response: 463433762
Conc: 5119.35 ng/ml

Instrument :
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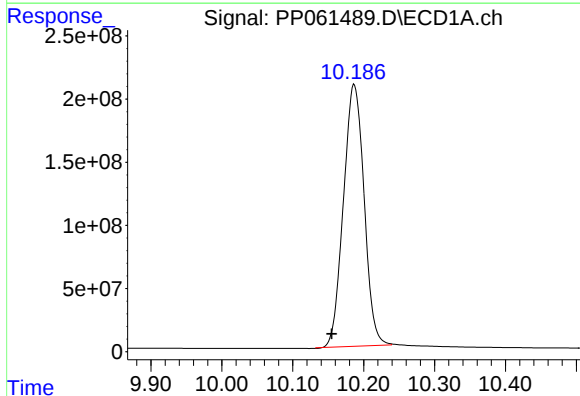
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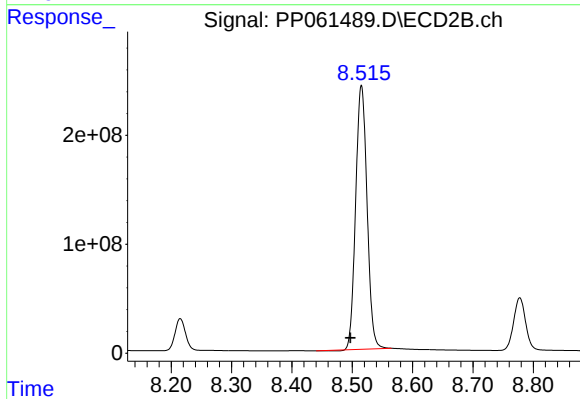
#44 AR-1268-4

R.T.: 8.215 min
Delta R.T.: 0.016 min
Response: 354452170
Conc: 4585.43 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: 0.031 min
Response: 4199811285
Conc: 6024.07 ng/ml m



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: 0.018 min
Response: 3168438855
Conc: 5585.23 ng/ml