

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 10:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.448	3.718	74318759	84870687	56.454	47.166m
2) SA Decachlor...	10.240	8.840	50706272	97257496	49.134	47.122
Target Compounds						
3) L1 AR-1016-1	5.624	4.831	25477455	31400116	514.154	473.994
4) L1 AR-1016-2	5.647	4.851	37882247	44712333	507.816	483.991
5) L1 AR-1016-3	5.709	5.031	24391364	24078167	495.628	474.638
6) L1 AR-1016-4	5.807	5.073	19408057	20337640	510.620	446.375
7) L1 AR-1016-5	6.103	5.291	21145685	27098062	549.861	468.735
31) L7 AR-1260-1	7.235	6.342	35171316	54815205	514.885	471.008
32) L7 AR-1260-2	7.497	6.531	47177759	64638137	626.354	474.399
33) L7 AR-1260-3	7.855	6.687	25698998	61396934	496.060	469.245
34) L7 AR-1260-4	8.081	7.166	33238079	46268192	544.644	469.168
35) L7 AR-1260-5	8.403	7.409	52689688	103.3E6	525.432	482.323

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

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Acq On : 07 Dec 2023 10:00
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

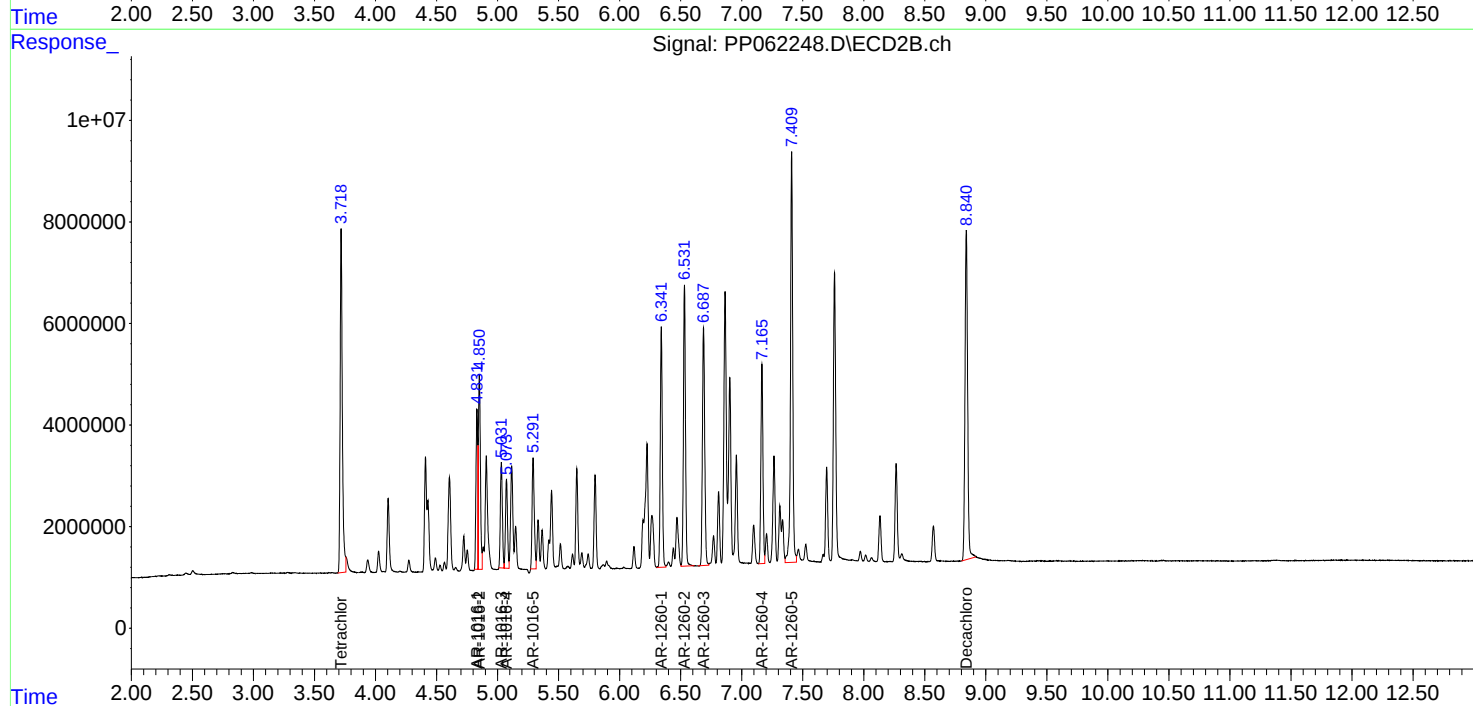
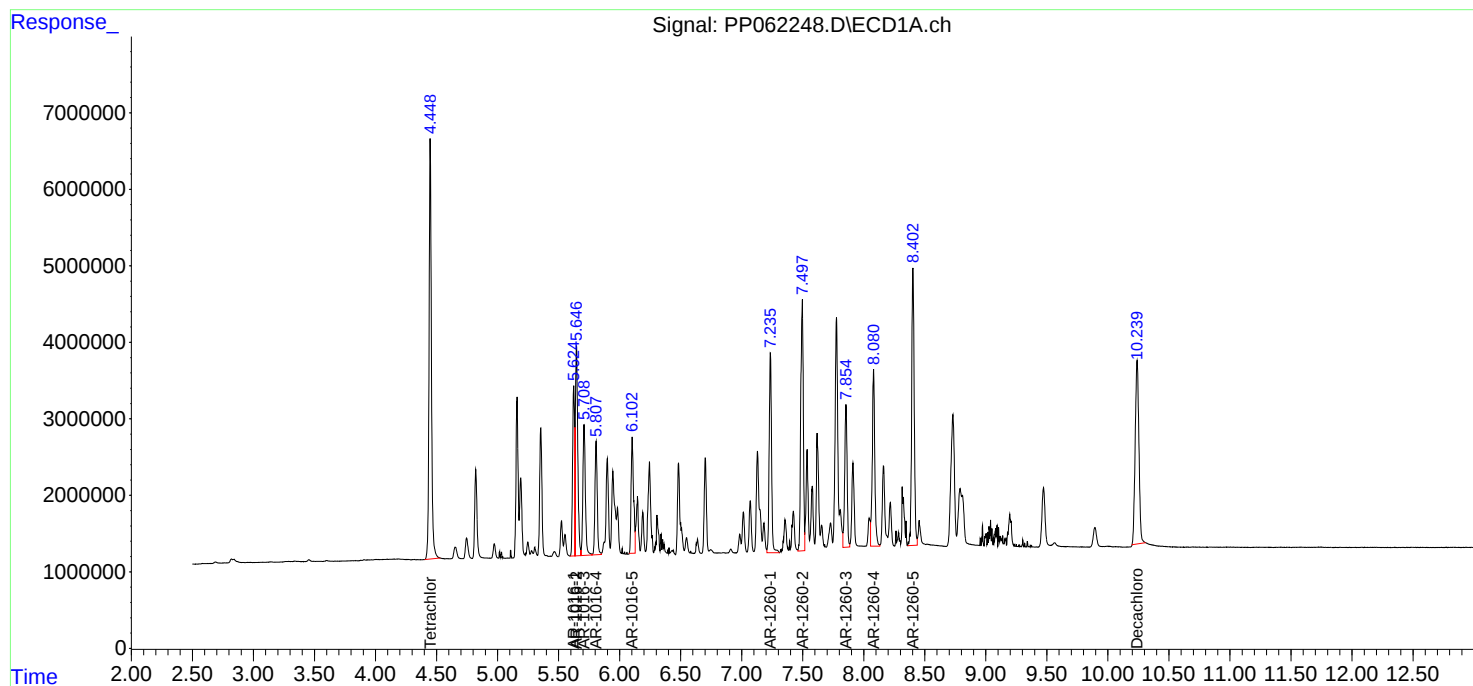
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

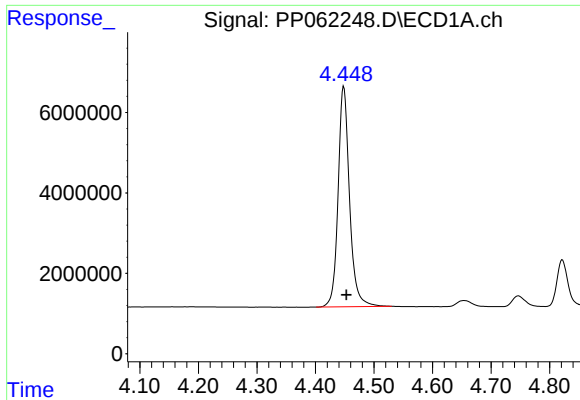
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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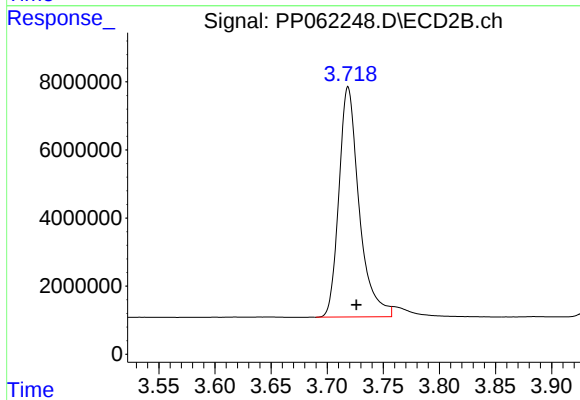
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 74318759
Conc: 56.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

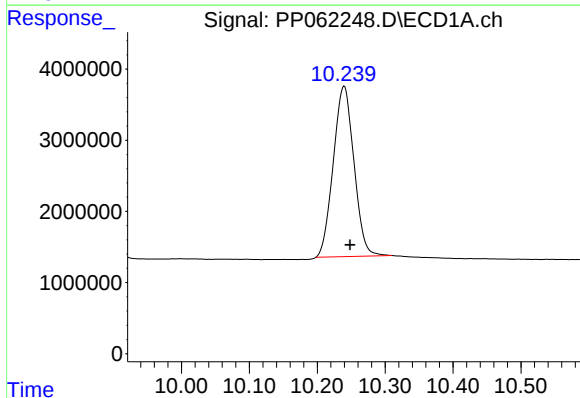
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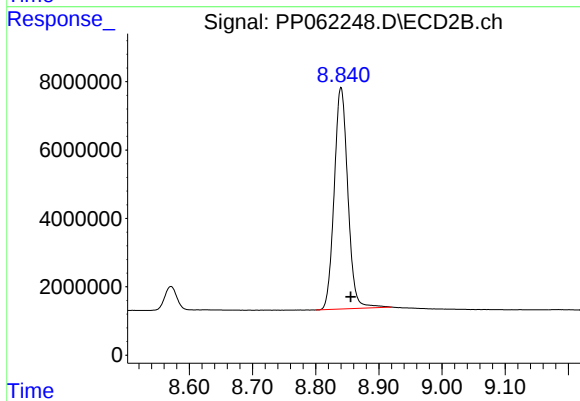
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: 84870687
Conc: 47.17 ng/ml m



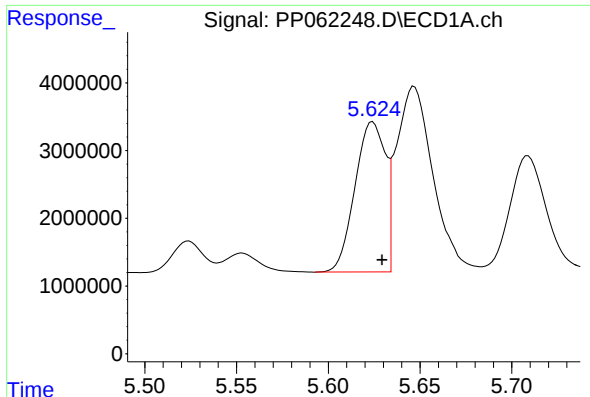
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 50706272
Conc: 49.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 97257496
Conc: 47.12 ng/ml



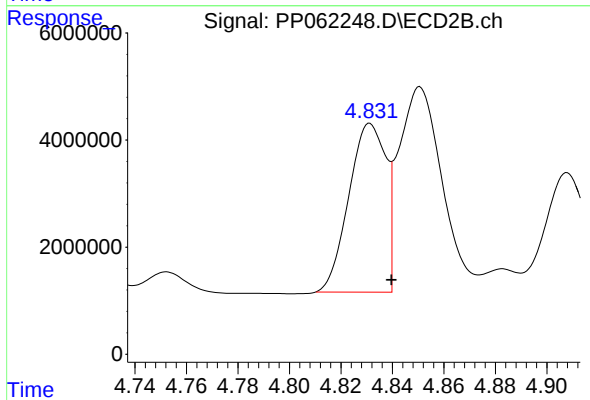
#3 AR-1016-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 25477455
Conc: 514.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

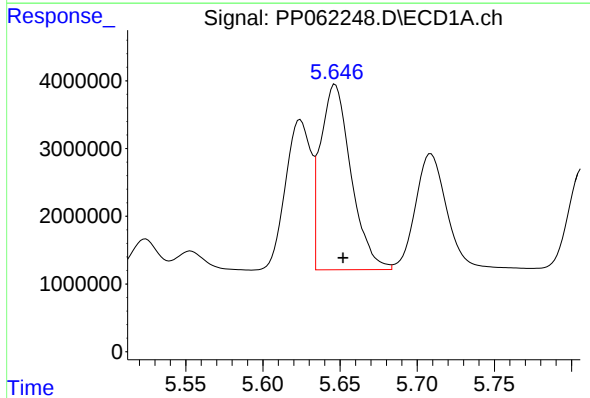
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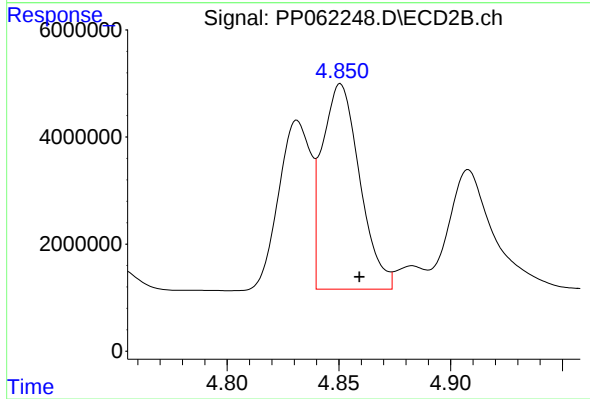
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 31400116
Conc: 473.99 ng/ml



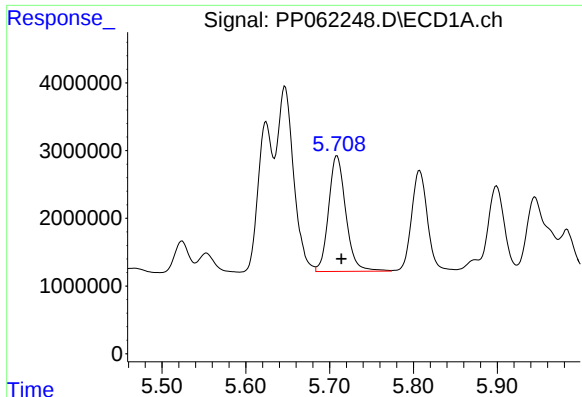
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 37882247
Conc: 507.82 ng/ml



#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 44712333
Conc: 483.99 ng/ml



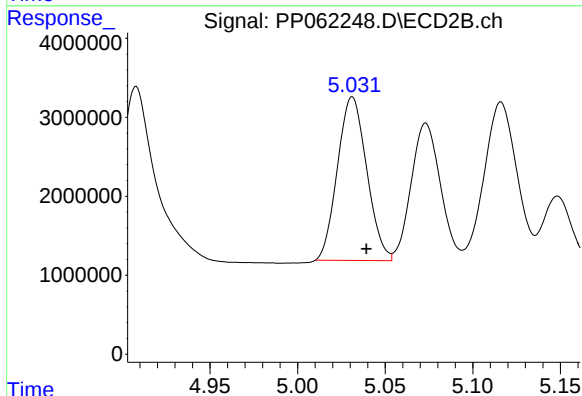
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 24391364
Conc: 495.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

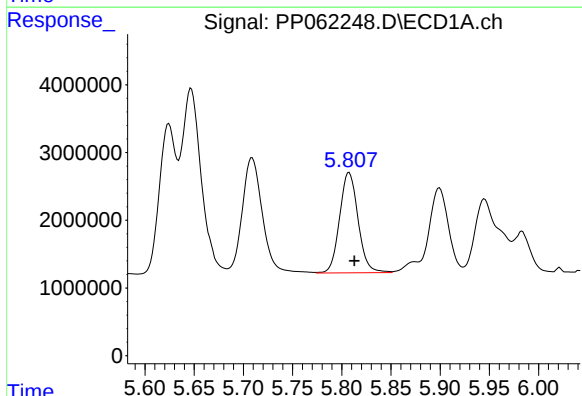
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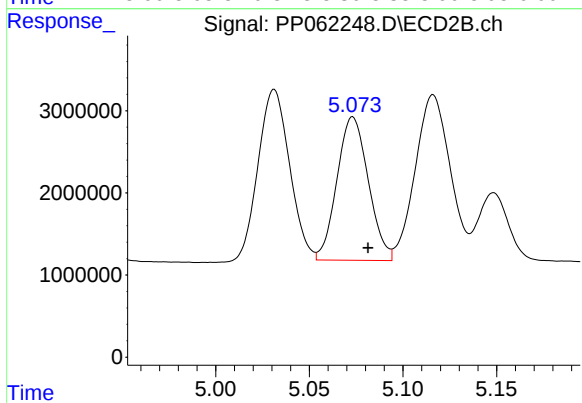
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 24078167
Conc: 474.64 ng/ml



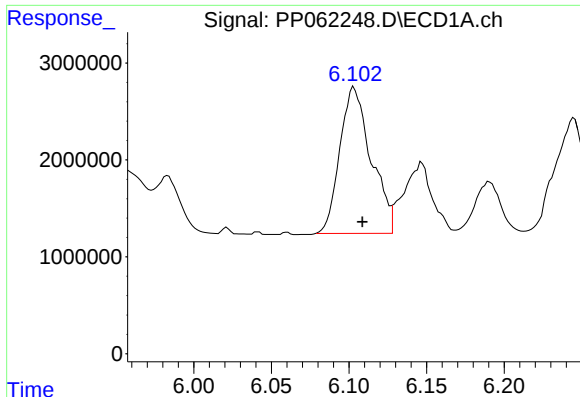
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 19408057
Conc: 510.62 ng/ml



#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 20337640
Conc: 446.37 ng/ml



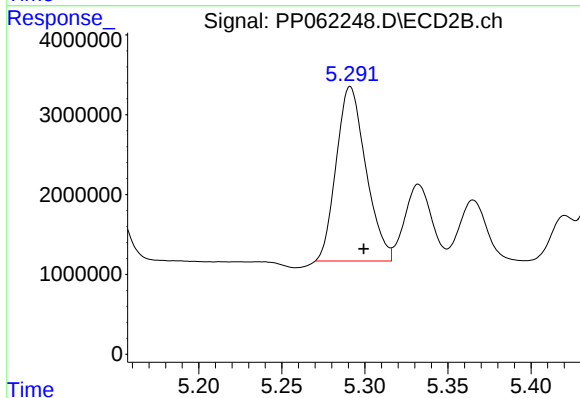
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 21145685
Conc: 549.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

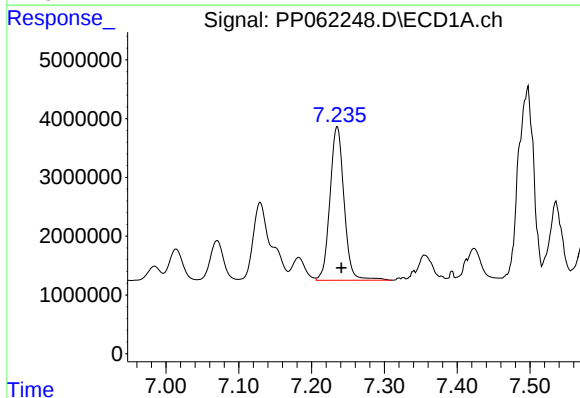
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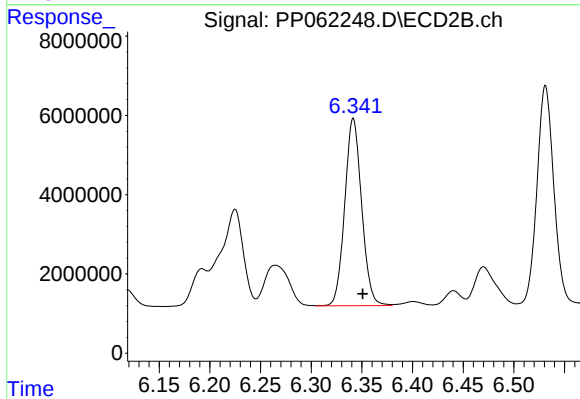
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 27098062
Conc: 468.74 ng/ml



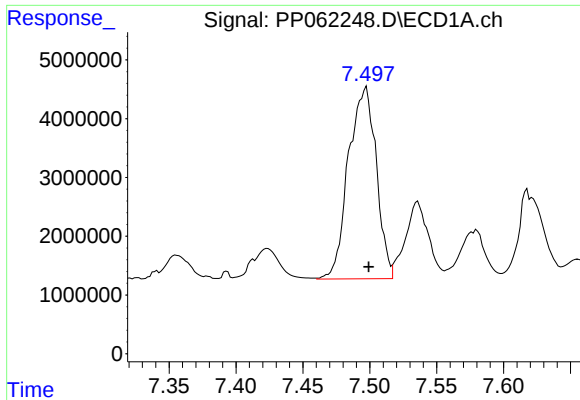
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 35171316
Conc: 514.88 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 54815205
Conc: 471.01 ng/ml



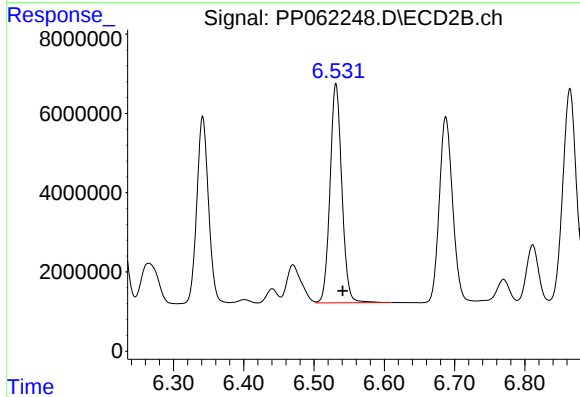
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 47177759
Conc: 626.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

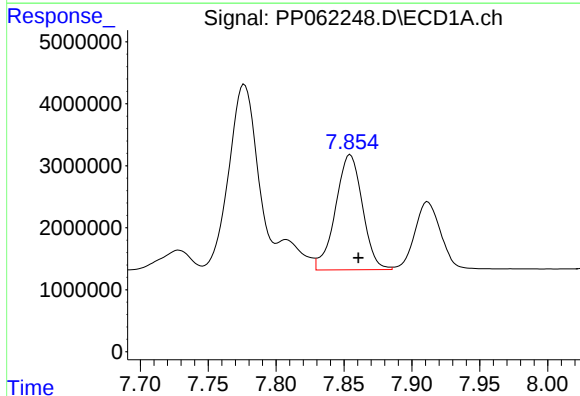
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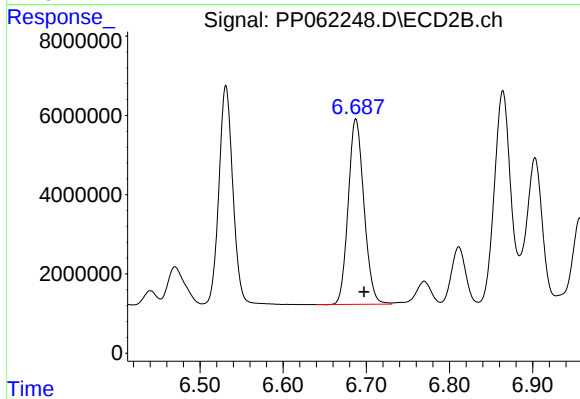
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 64638137
Conc: 474.40 ng/ml



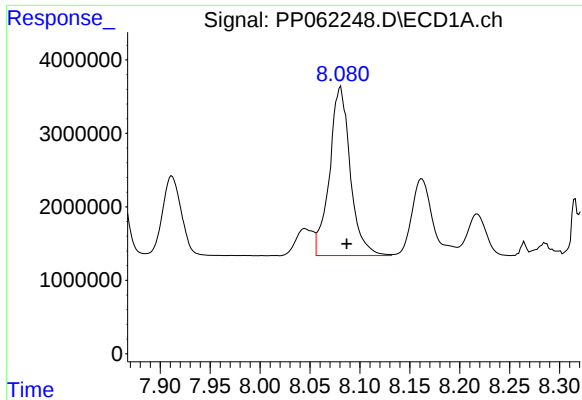
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 25698998
Conc: 496.06 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 61396934
Conc: 469.24 ng/ml



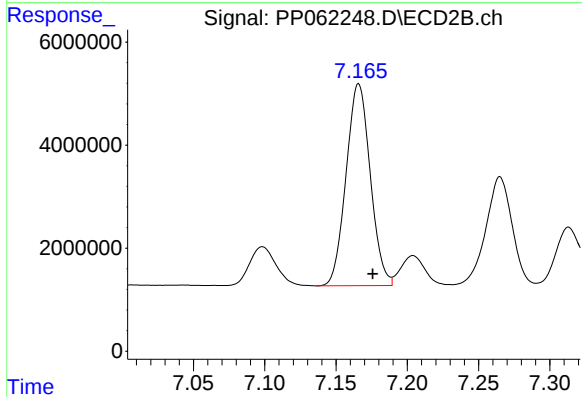
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 33238079
Conc: 544.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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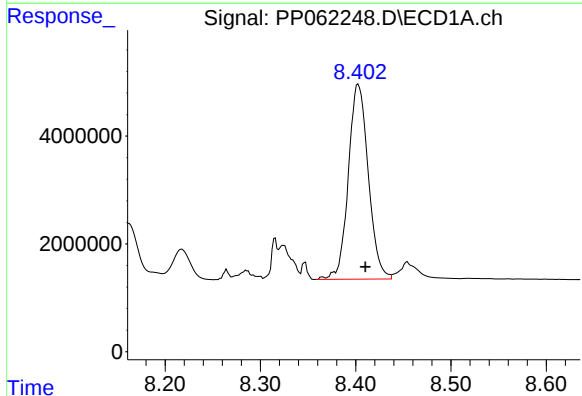
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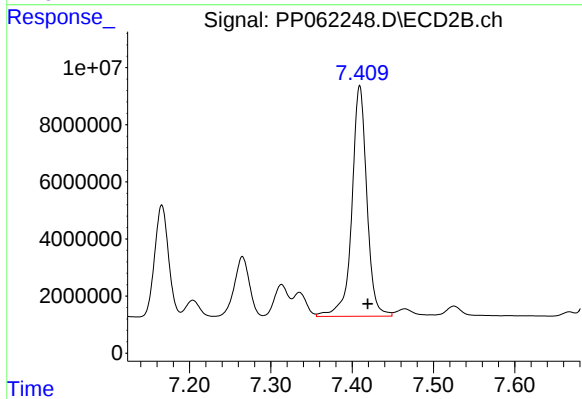
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 46268192
Conc: 469.17 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 52689688
Conc: 525.43 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 103278405
Conc: 482.32 ng/ml