

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 15:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.398	3.684	109.1E6	146.7E6	50.178	49.155
2) SA Decachlor...	10.153	8.788	73378851	114.4E6	50.887m	44.925
Target Compounds						
3) L1 AR-1016-1	5.571	4.793	35590008	46291220	522.214	492.988
4) L1 AR-1016-2	5.593	4.812	52261897	66034156	515.005	493.048
5) L1 AR-1016-3	5.655	4.991	33578473	36238750	532.861	496.110
6) L1 AR-1016-4	5.753	5.034	28310614	28386632	552.294	465.984
7) L1 AR-1016-5	6.049	5.250	27050090	38909870	510.601m	483.616m
31) L7 AR-1260-1	7.181	6.301	48205132	73443086	486.912	459.447
32) L7 AR-1260-2	7.439	6.491	54734214	88447546	482.406	483.090
33) L7 AR-1260-3	7.800	6.647	39227191	82509006	457.819m	458.741
34) L7 AR-1260-4	8.025	7.124	44224014	68063087	456.672m	462.570
35) L7 AR-1260-5	8.345	7.368	80540273	152.0E6	451.864m	471.982

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

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Acq On : 27 Dec 2023 15:04
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

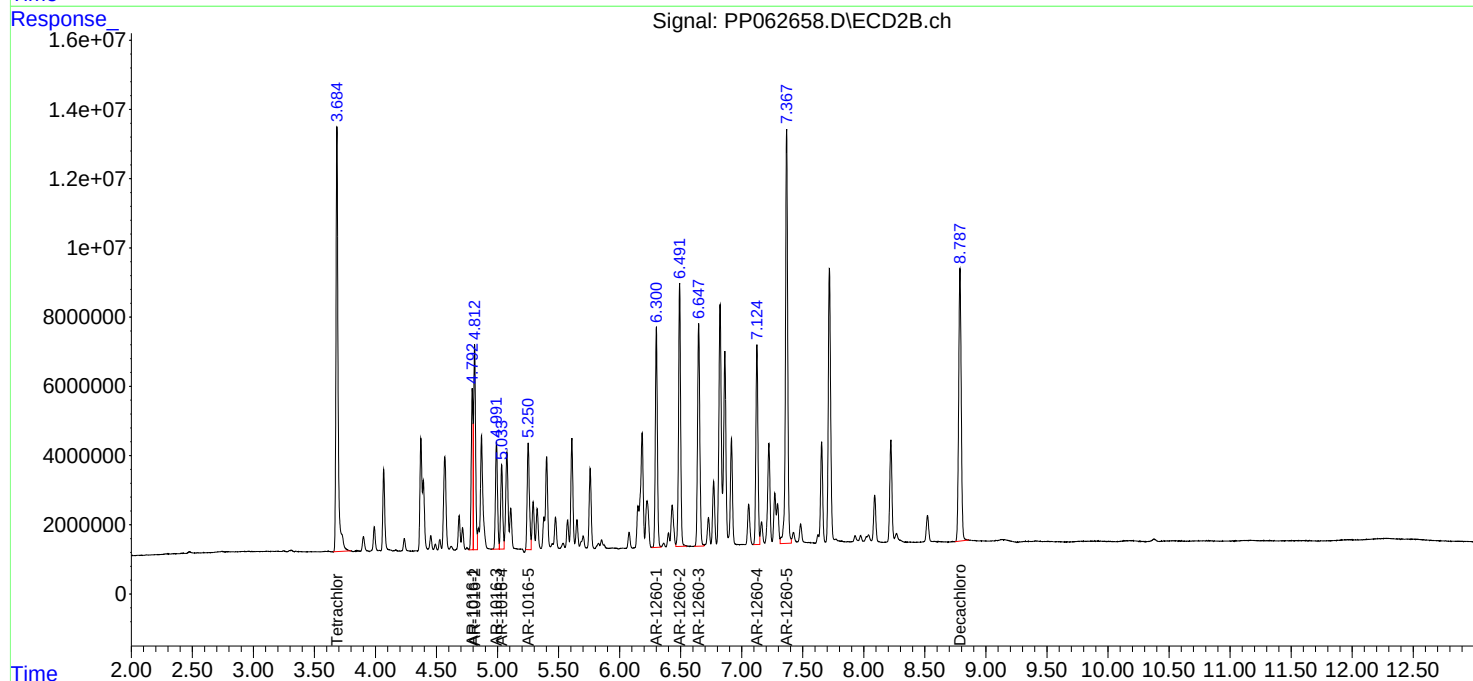
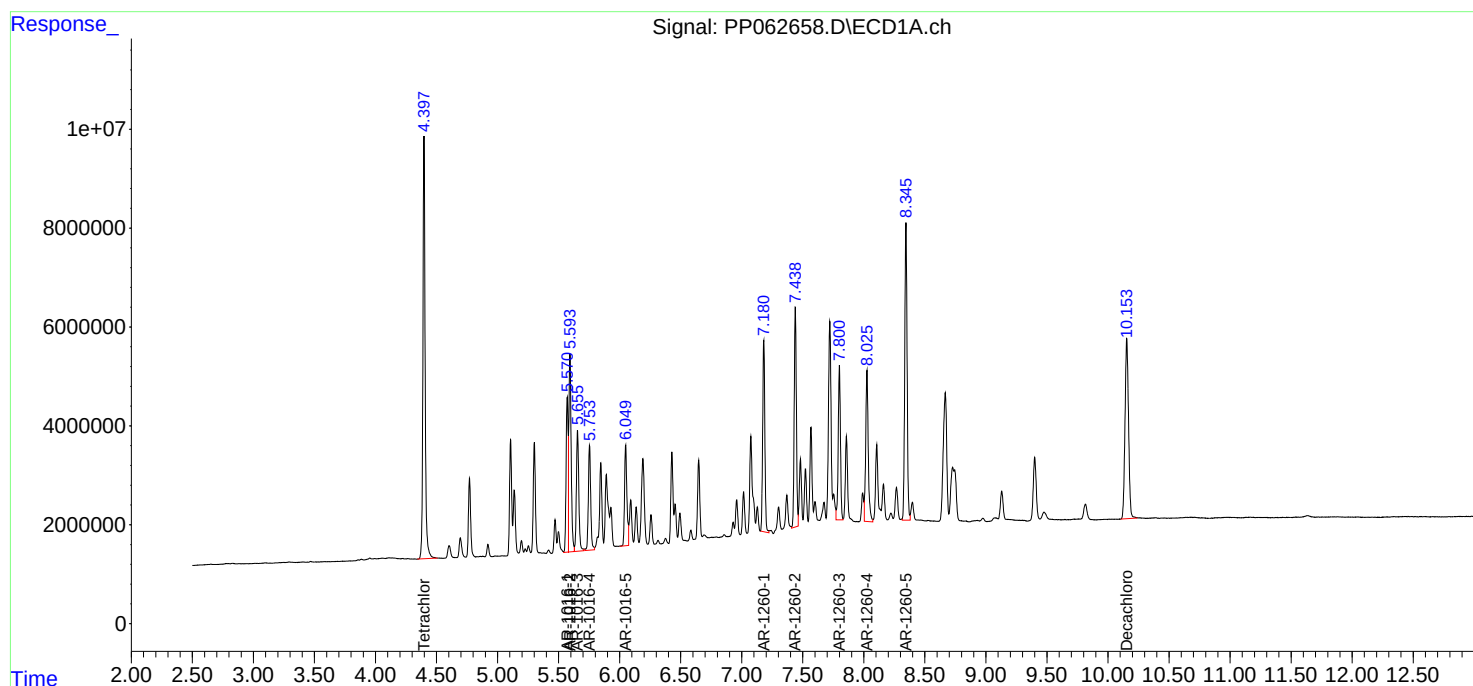
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

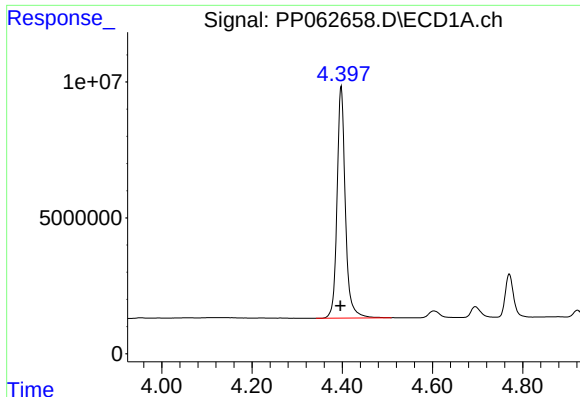
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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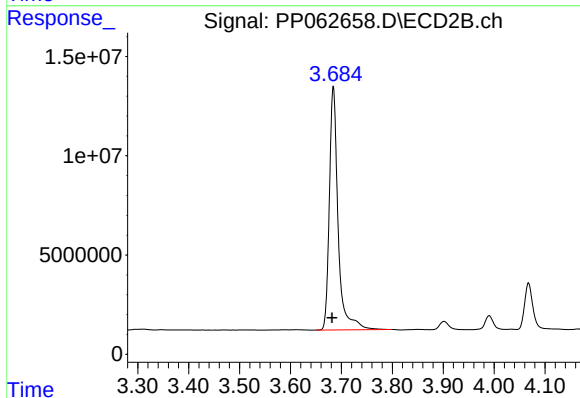
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 109091174
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

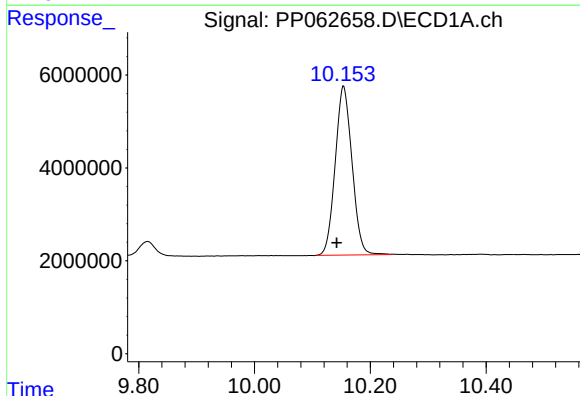
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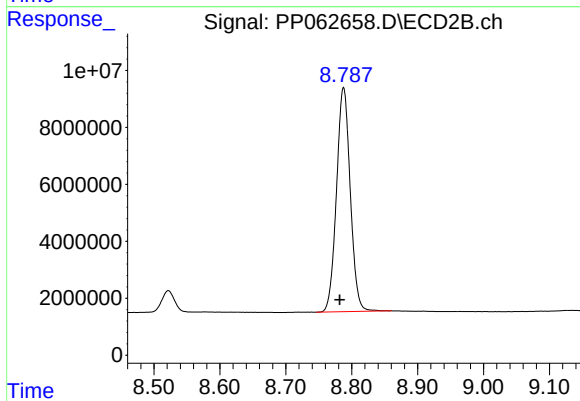
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 146690224
Conc: 49.16 ng/ml



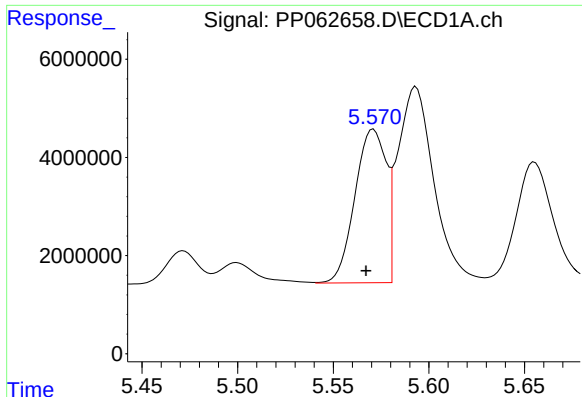
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 73378851
Conc: 50.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.006 min
Response: 114365202
Conc: 44.92 ng/ml



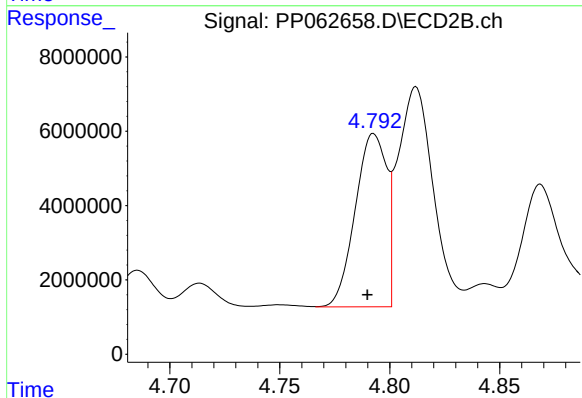
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 35590008
Conc: 522.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

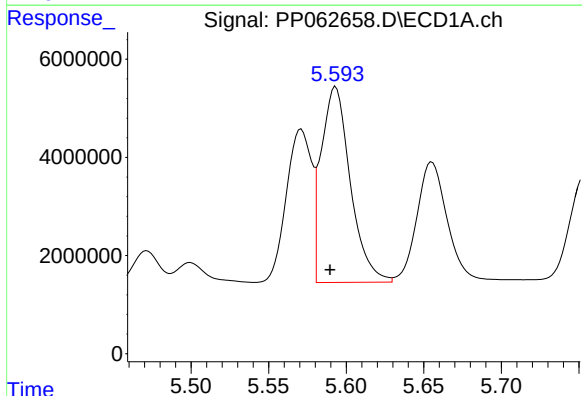
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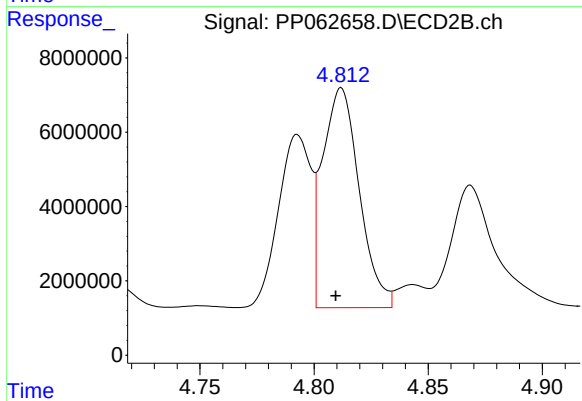
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 46291220
Conc: 492.99 ng/ml



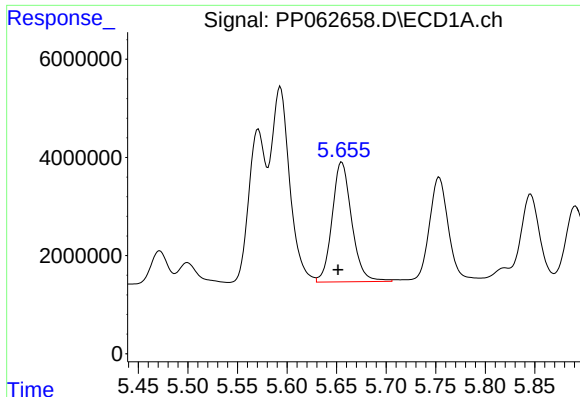
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 52261897
Conc: 515.00 ng/ml



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 66034156
Conc: 493.05 ng/ml



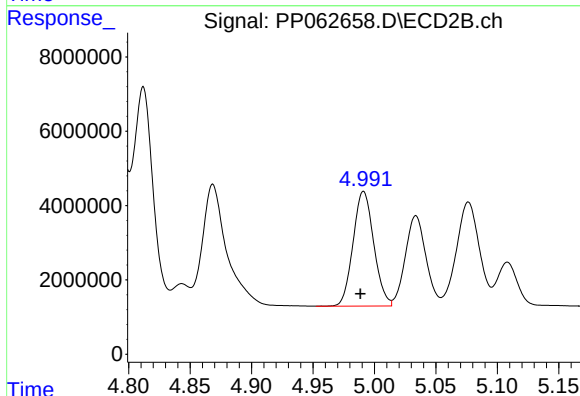
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 33578473
Conc: 532.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

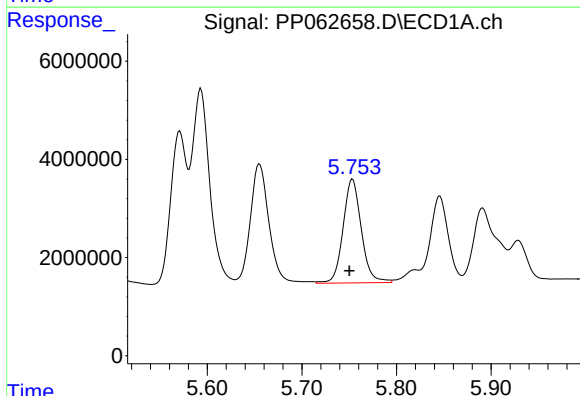
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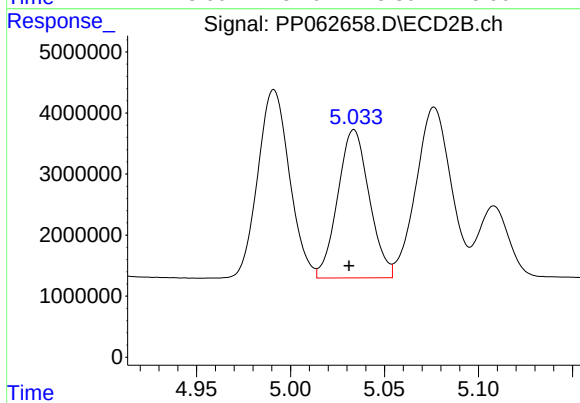
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 36238750
Conc: 496.11 ng/ml



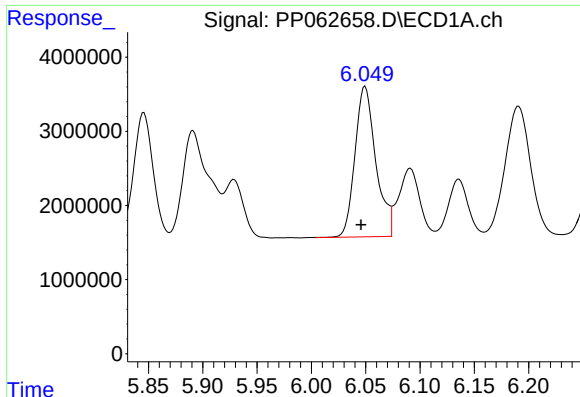
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 28310614
Conc: 552.29 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 28386632
Conc: 465.98 ng/ml



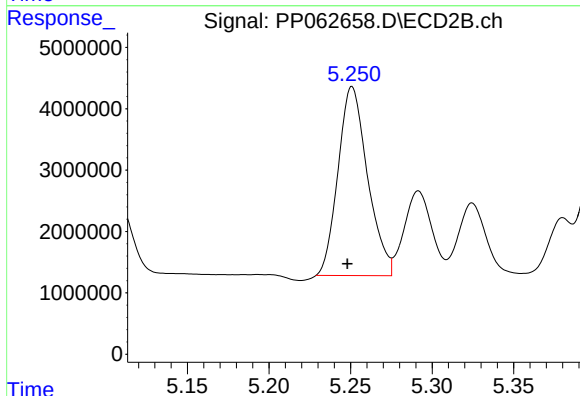
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 27050090
Conc: 510.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

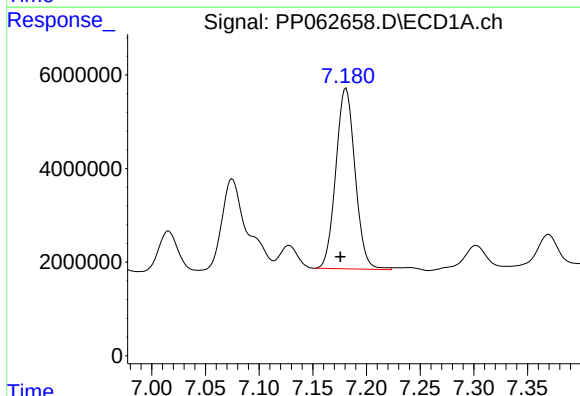
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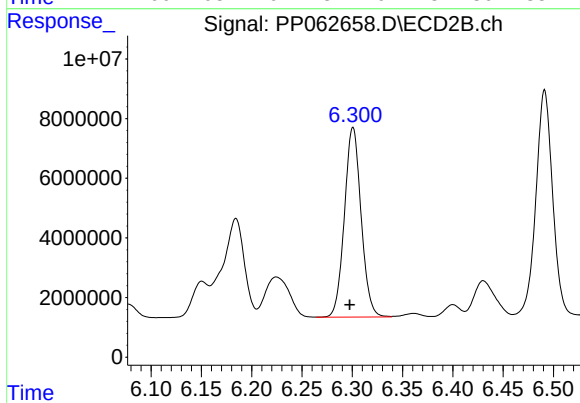
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 38909870
Conc: 483.62 ng/ml m



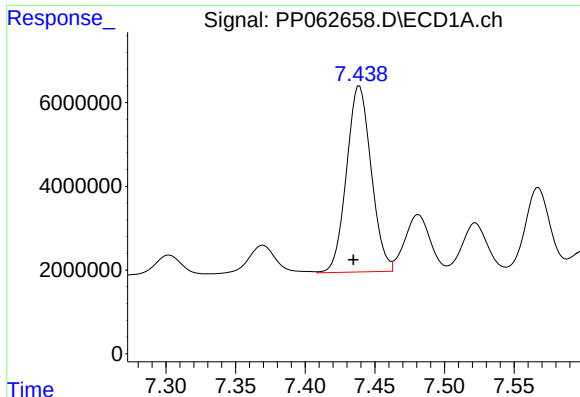
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 48205132
Conc: 486.91 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 73443086
Conc: 459.45 ng/ml



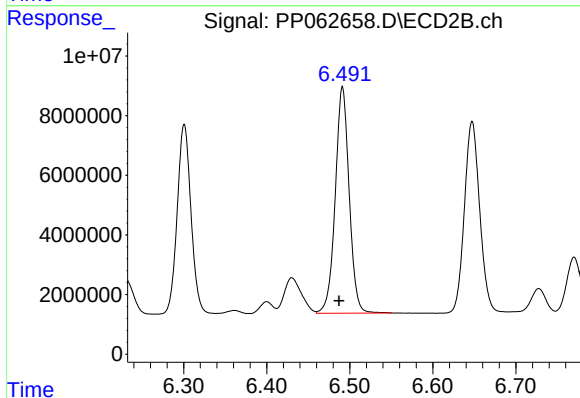
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.004 min
Response: 54734214
Conc: 482.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

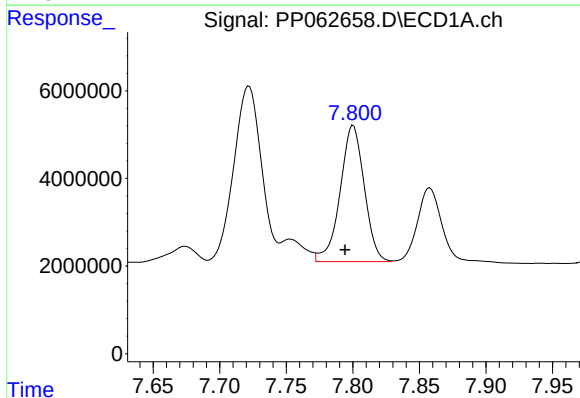
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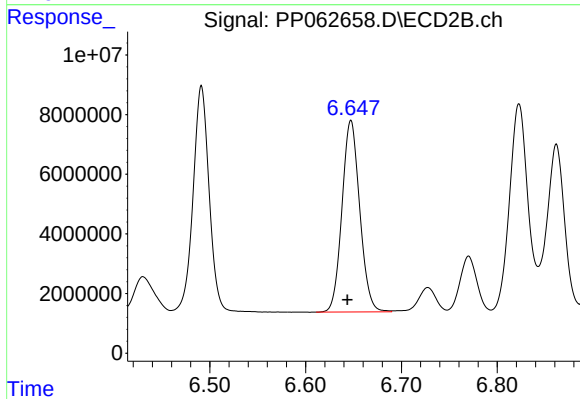
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 88447546
Conc: 483.09 ng/ml



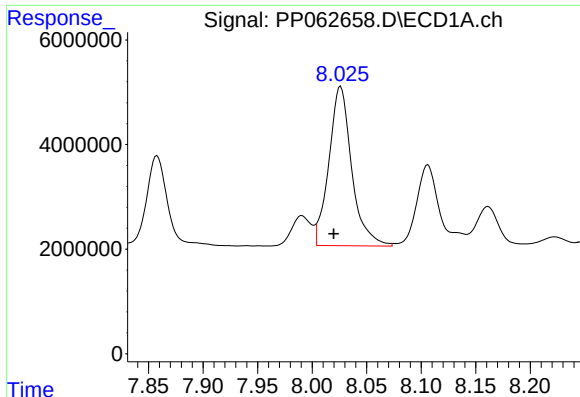
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 39227191
Conc: 457.82 ng/ml m



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 82509006
Conc: 458.74 ng/ml



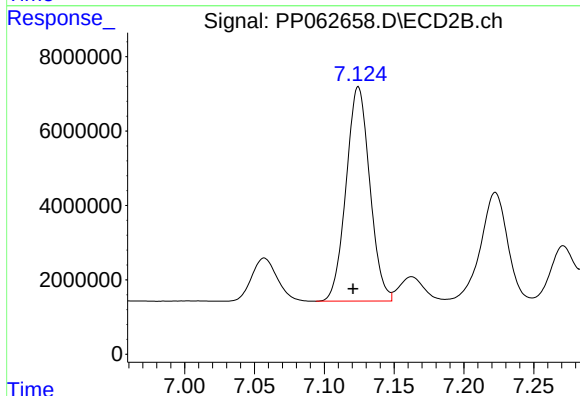
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.005 min
Response: 44224014
Conc: 456.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

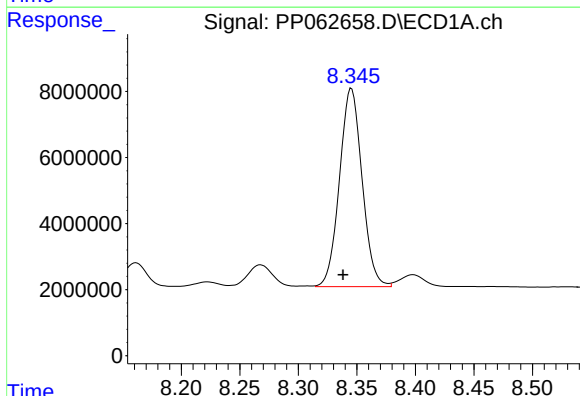
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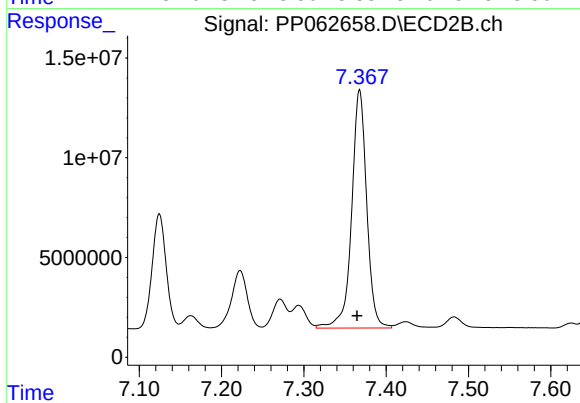
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 68063087
Conc: 462.57 ng/ml



#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 80540273
Conc: 451.86 ng/ml m



#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 152035068
Conc: 471.98 ng/ml