

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
 Data File : PP062701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 12:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:21:49 2024
 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...	4.396	3.683	110.8E6	144.3E6	50.982	48.368
2) SA Decachlor...	10.151	8.785	71584757	106.4E6	49.642	41.804
Target Compounds						
3) L1 AR-1016-1	5.569	4.791	35491022	48234092	520.761	513.679
4) L1 AR-1016-2	5.591	4.810	51586078	68463943	508.345	511.190
5) L1 AR-1016-3	5.653	4.989	31220821	37252011	495.447	509.982
6) L1 AR-1016-4	5.752	5.032	26247768	27663546	512.052	454.114
7) L1 AR-1016-5	6.048	5.248	25566035	39048254	482.588	485.336m
31) L7 AR-1260-1	7.179	6.299	49669236	72351423	501.701	452.618
32) L7 AR-1260-2	7.438	6.489	50628700	83824322	446.222	457.838
33) L7 AR-1260-3	7.799	6.645	35979920	78209043	419.920	434.834
34) L7 AR-1260-4	8.025	7.122	43764724	62589258	451.929	425.369
35) L7 AR-1260-5	8.344	7.366	77907621	145.8E6	437.093	452.648

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

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Acq On : 03 Jan 2024 12:04
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

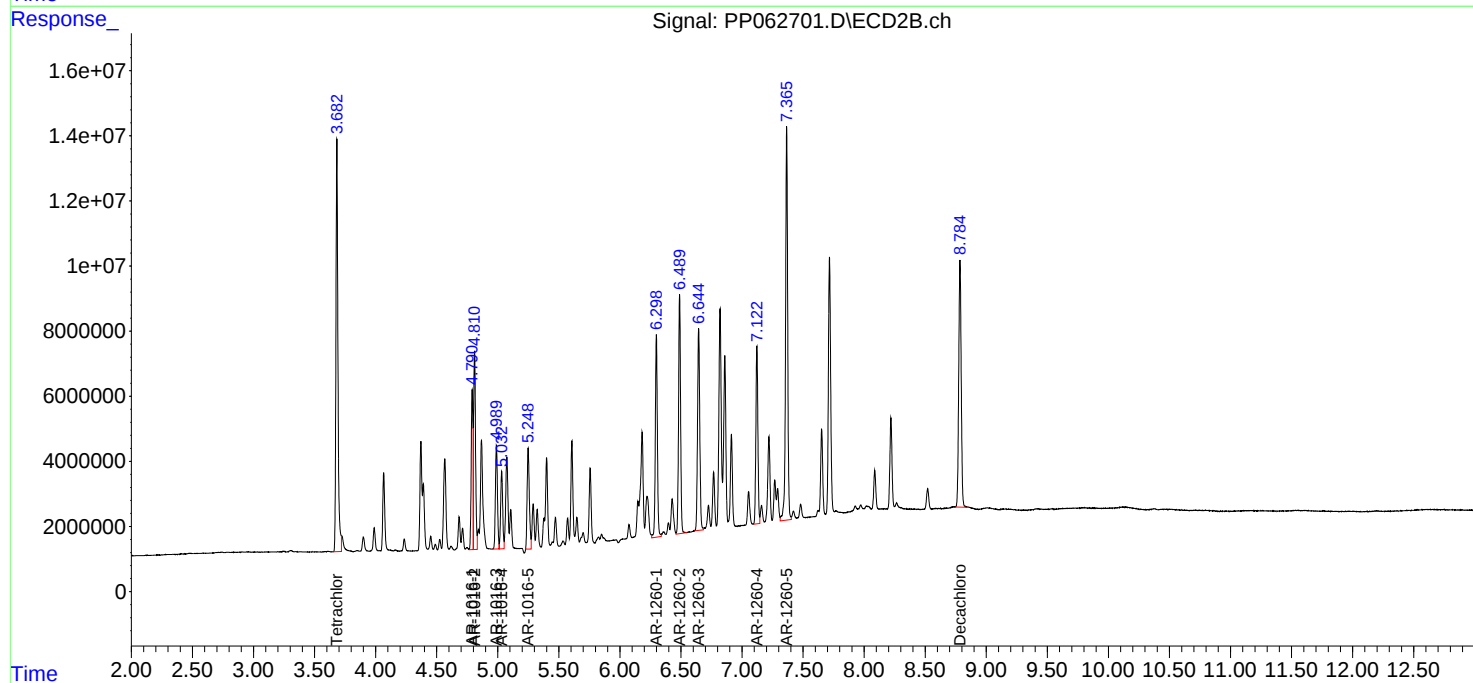
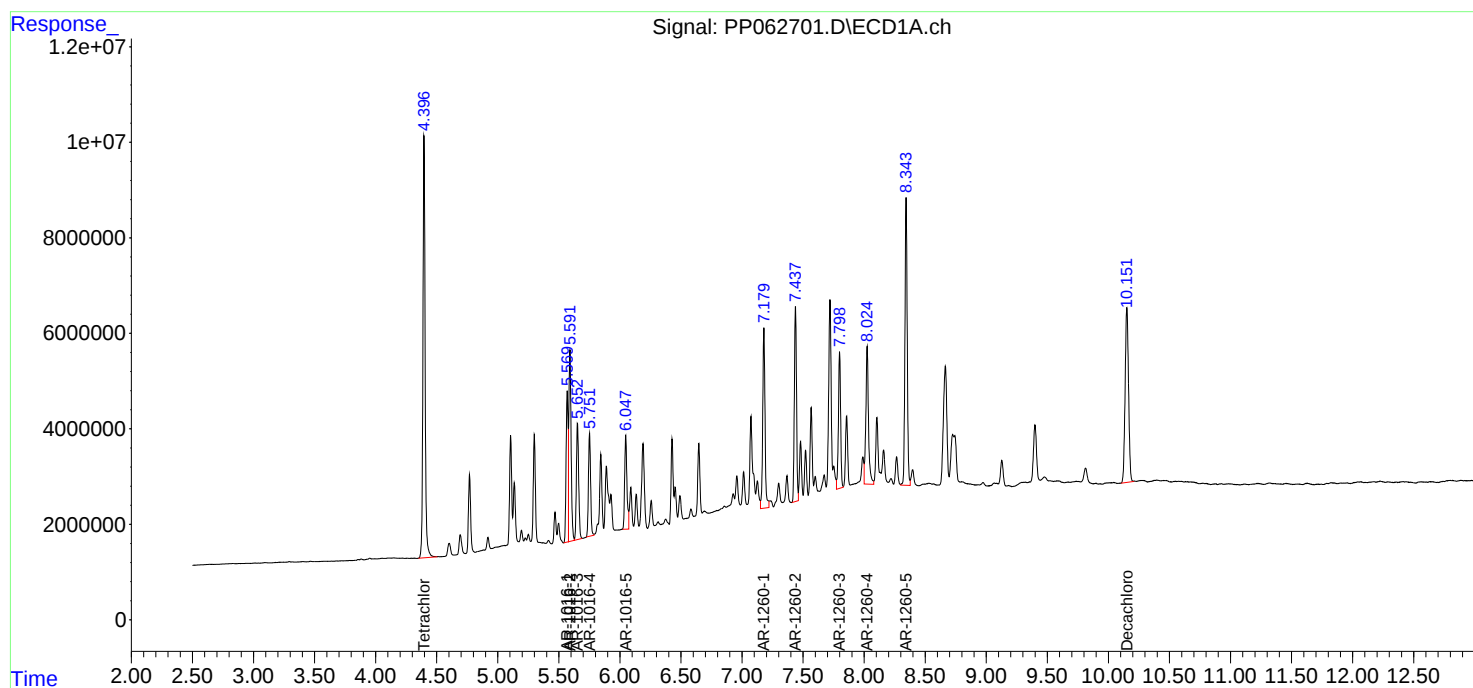
Instrument :
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AR1660CCC500

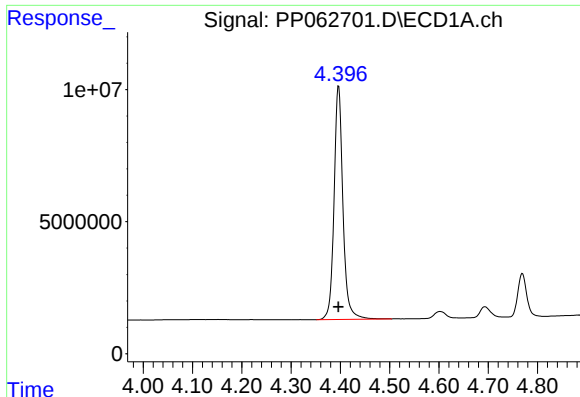
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





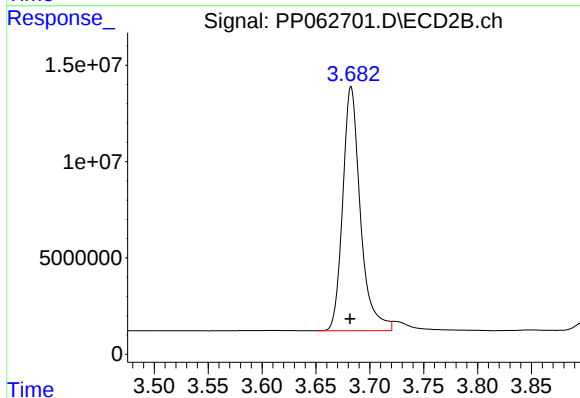
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 110839852
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

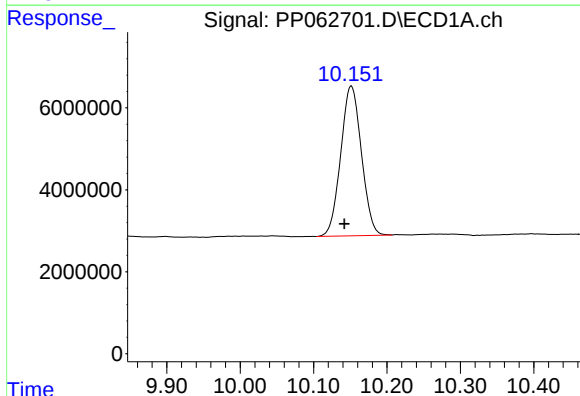
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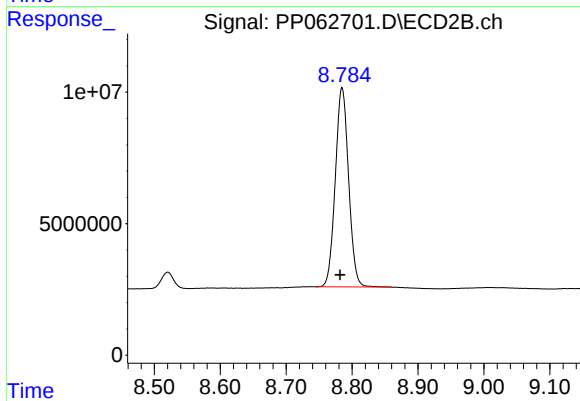
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 144341654
Conc: 48.37 ng/ml



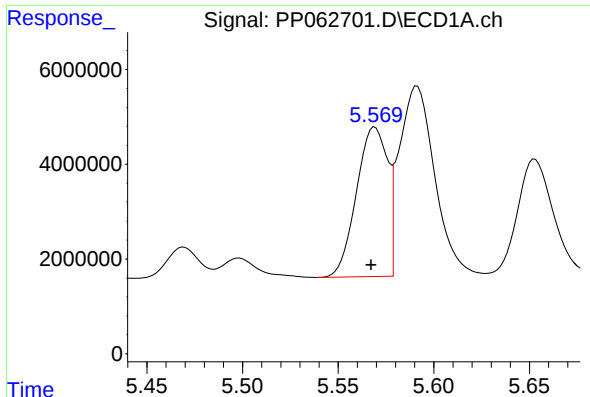
#2 Decachlorobiphenyl

R.T.: 10.151 min
Delta R.T.: 0.010 min
Response: 71584757
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 106420988
Conc: 41.80 ng/ml



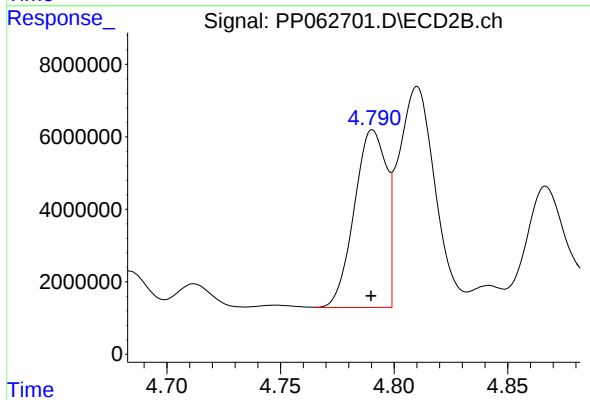
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 35491022
Conc: 520.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

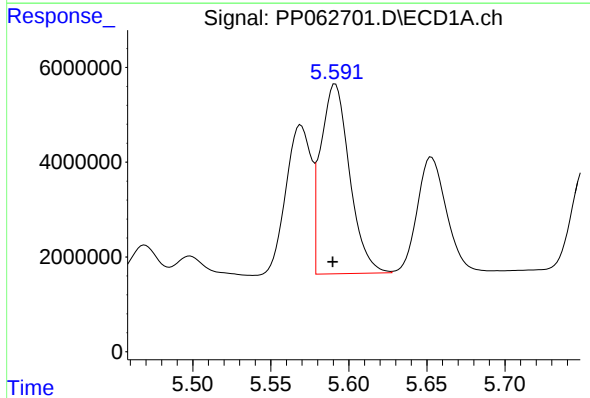
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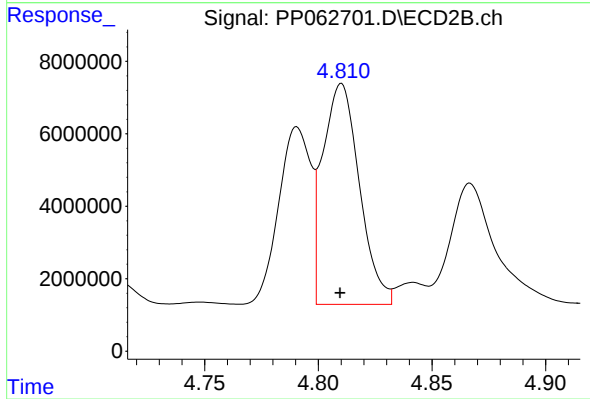
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 48234092
Conc: 513.68 ng/ml



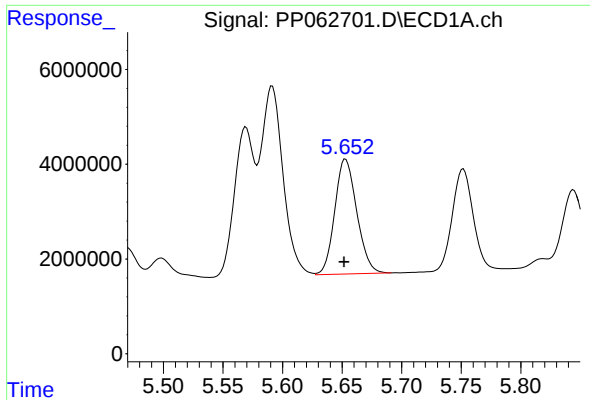
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 51586078
Conc: 508.34 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 68463943
Conc: 511.19 ng/ml



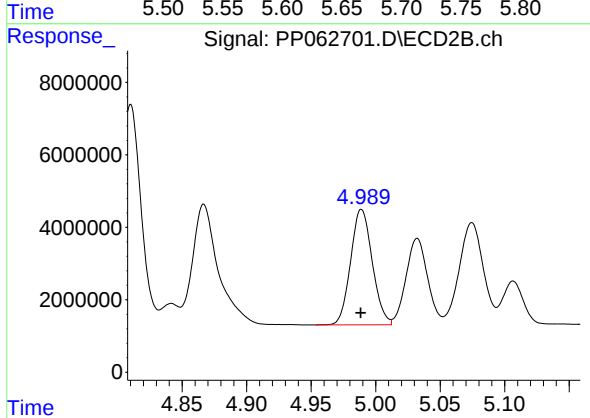
#5 AR-1016-3

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 31220821
Conc: 495.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

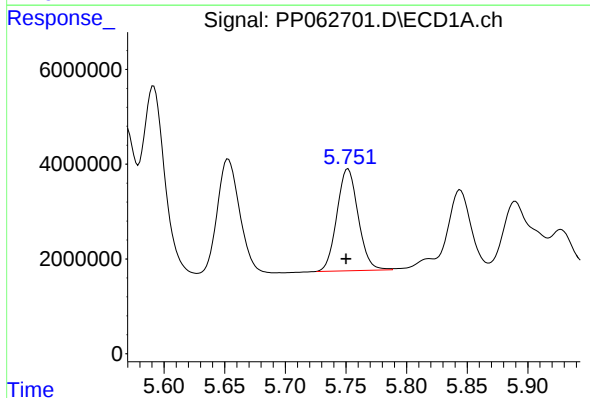
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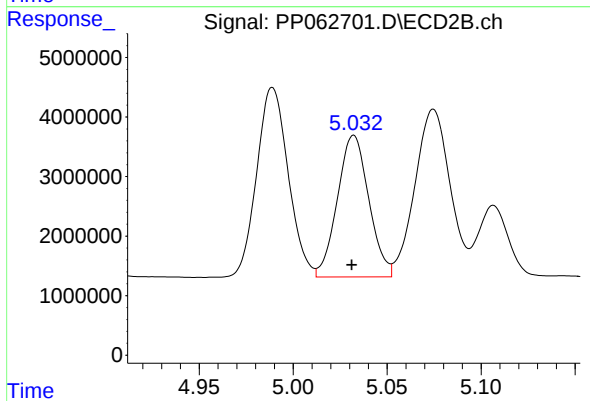
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 37252011
Conc: 509.98 ng/ml



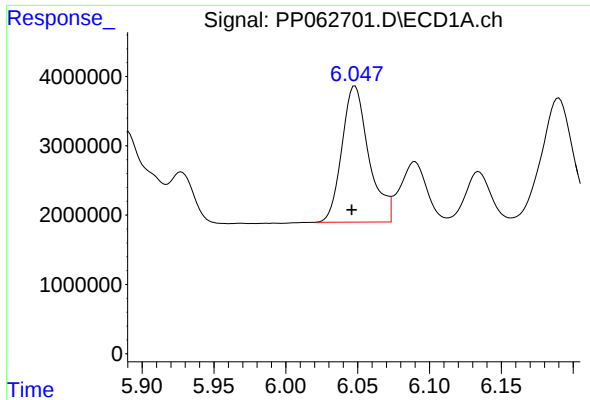
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 26247768
Conc: 512.05 ng/ml



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 27663546
Conc: 454.11 ng/ml



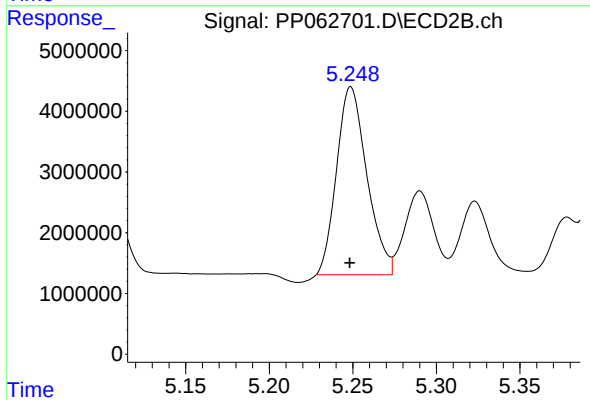
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 25566035
Conc: 482.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

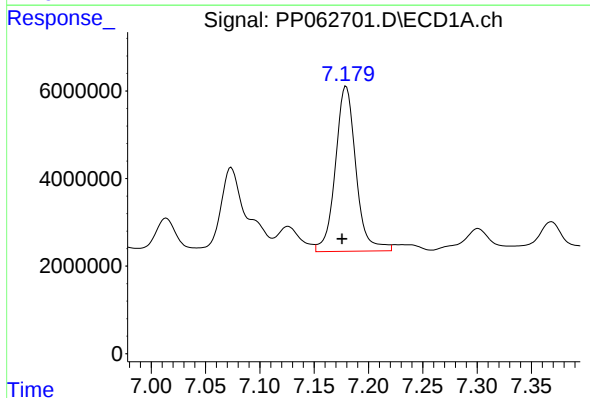
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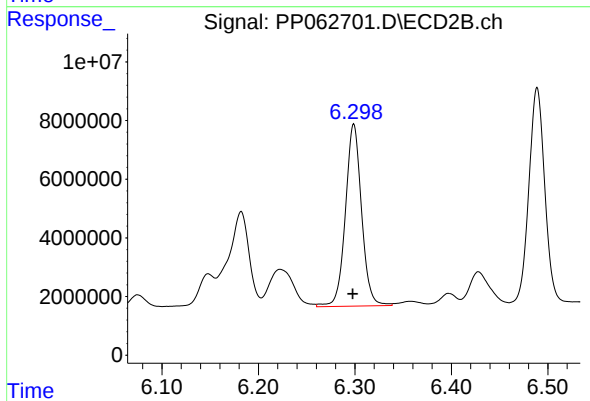
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 39048254
Conc: 485.34 ng/ml m



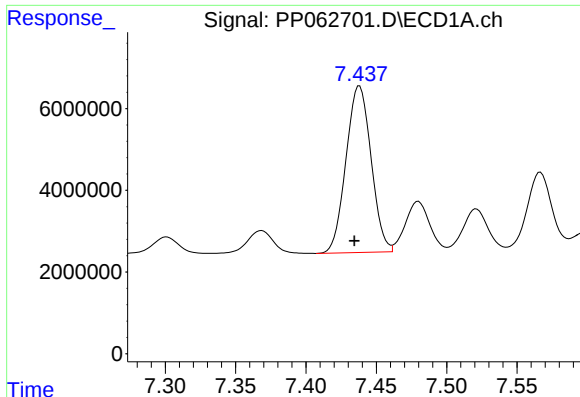
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 49669236
Conc: 501.70 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 72351423
Conc: 452.62 ng/ml



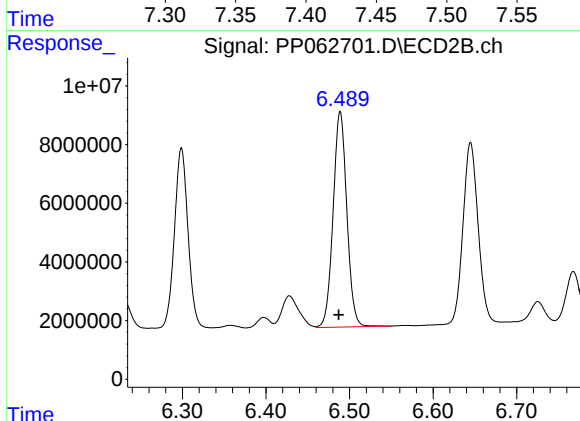
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.003 min
Response: 50628700
Conc: 446.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

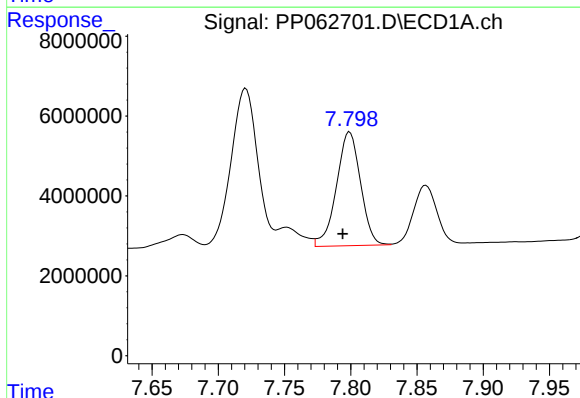
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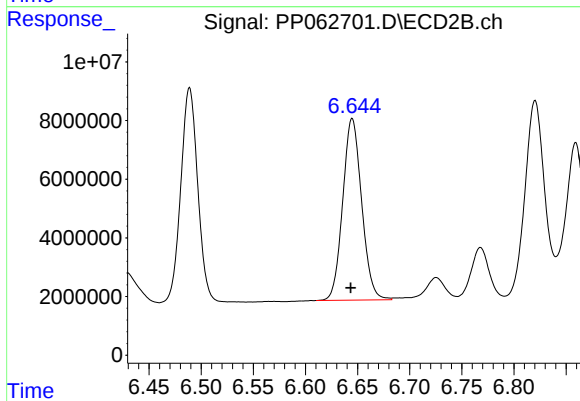
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 83824322
Conc: 457.84 ng/ml



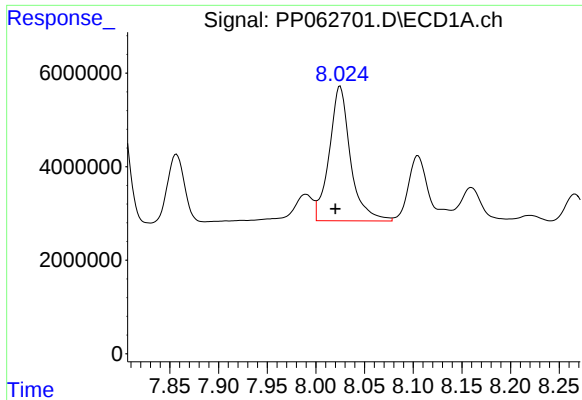
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 35979920
Conc: 419.92 ng/ml



#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 78209043
Conc: 434.83 ng/ml



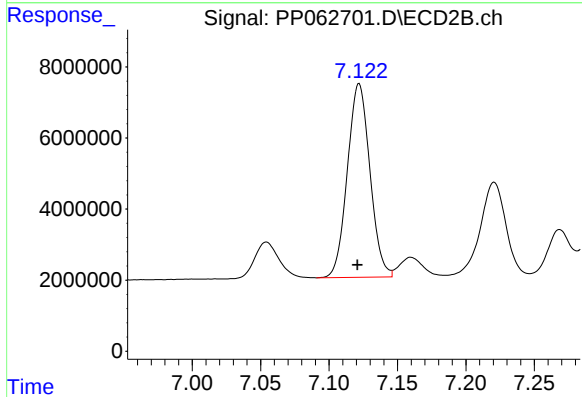
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.005 min
Response: 43764724
Conc: 451.93 ng/ml

Instrument :
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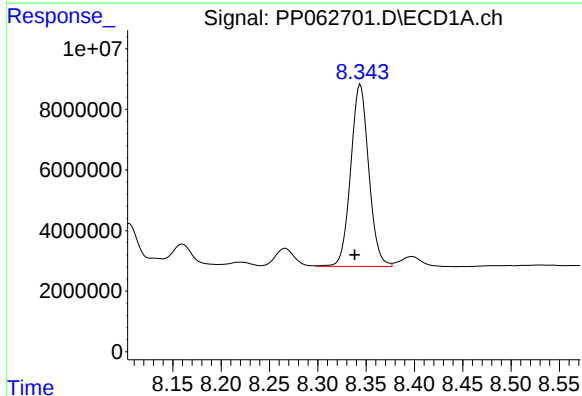
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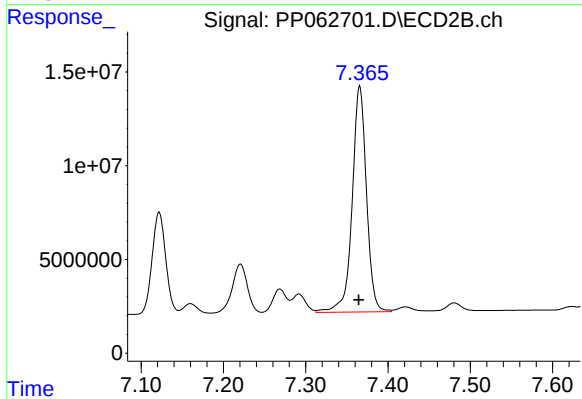
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 62589258
Conc: 425.37 ng/ml



#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: 0.006 min
Response: 77907621
Conc: 437.09 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 145807123
Conc: 452.65 ng/ml