

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:00
 Operator : YP\AJ
 Sample : 02269-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CHRT-20424MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:17:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.437	3.665	33967580	22743908	15.810	13.077
2) SA Decachlor...	10.273	8.745	43985267	39041080	33.605	24.831 #
Target Compounds						
3) L1 AR-1016-1	5.613	4.766	26699987	19351464	434.863	363.336
4) L1 AR-1016-2	5.636	4.786	38205239	26732080	428.429	360.498
5) L1 AR-1016-3	5.698	4.964	25873792	13656106	456.376	339.339m#
6) L1 AR-1016-4	5.797	5.006	20484944	11354837	457.460	313.363 #
7) L1 AR-1016-5	6.094	5.222	22318034	15312780	475.995	326.076 #
31) L7 AR-1260-1	7.228	6.267	43269118	42339156	531.551	442.675
32) L7 AR-1260-2	7.485	6.455	73520126	43380381	861.724	420.037 #
33) L7 AR-1260-3	7.847	6.610	46514231	43761898	666.051	421.984 #
34) L7 AR-1260-4	8.074	7.086	53421308	39509177	700.155	462.584 #
35) L7 AR-1260-5	8.400	7.328	102.0E6	86189101	806.228	544.594 #
41) L9 AR-1268-1	8.724	7.614	90073692	38834096	483.596	175.179 #
42) L9 AR-1268-2	8.815	7.678	65401916	87555004	394.109	450.845
43) L9 AR-1268-3	9.052	7.888	11107517	9207984	69.801	46.452 #
44) L9 AR-1268-4	9.490	8.178	43363298	37823237	933.957	653.902 #
45) L9 AR-1268-5	9.920	8.479	52897888	47883993	123.167	94.291

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

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Acq On : 11 Apr 2023 18:00
Operator : YP\AJ
Sample : 02269-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

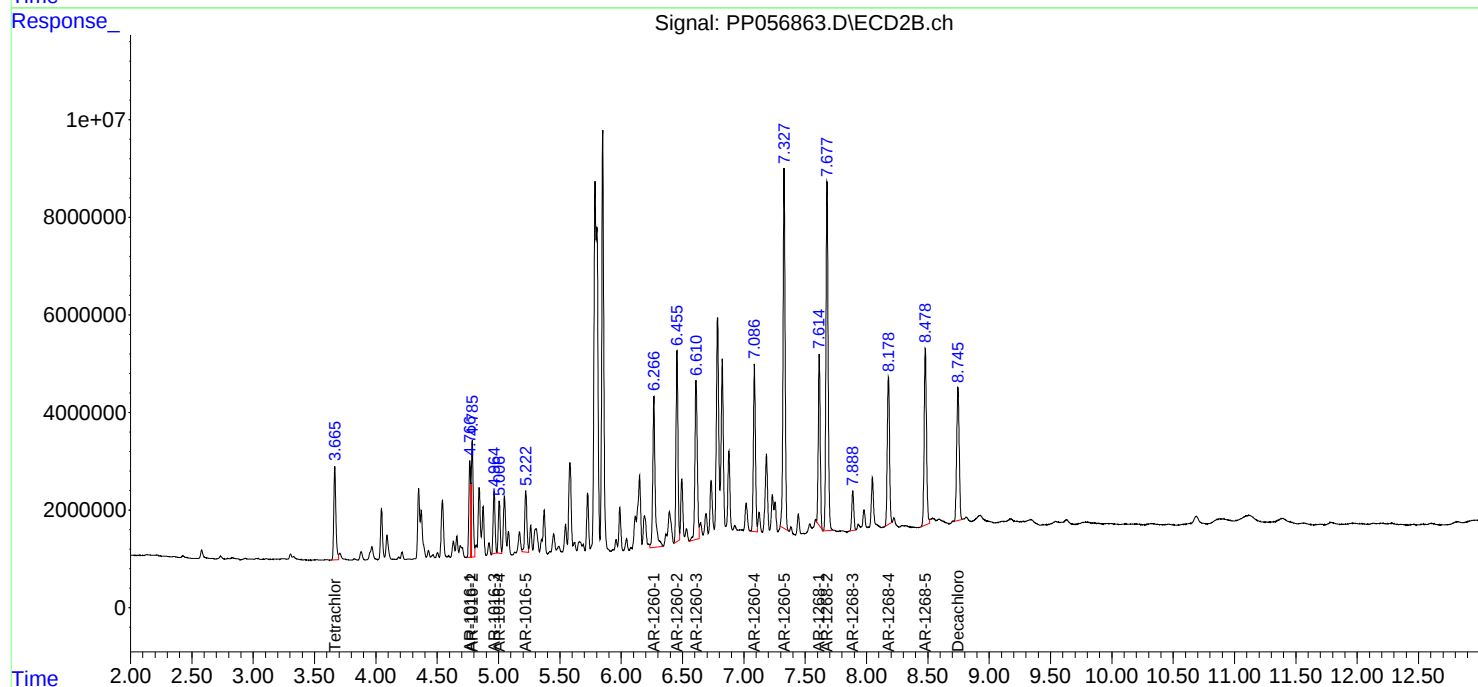
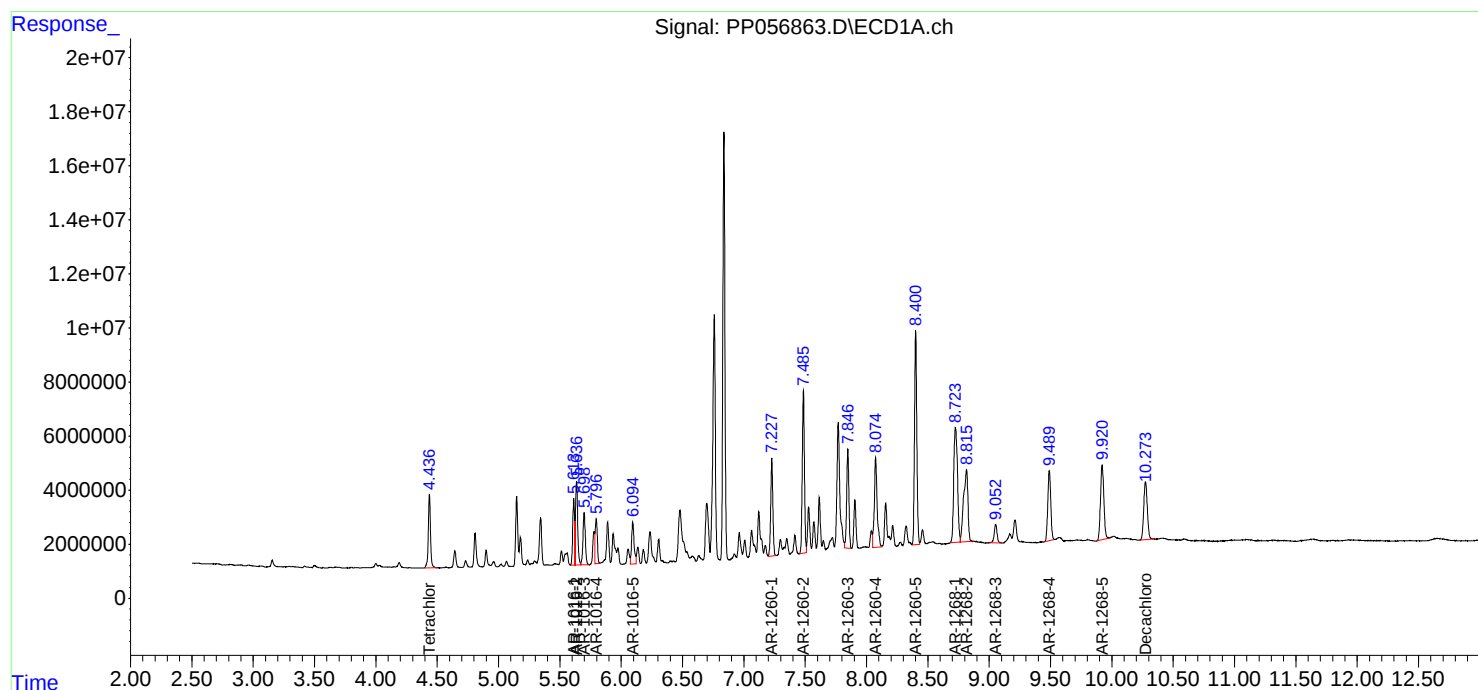
Instrument :
ECD_P
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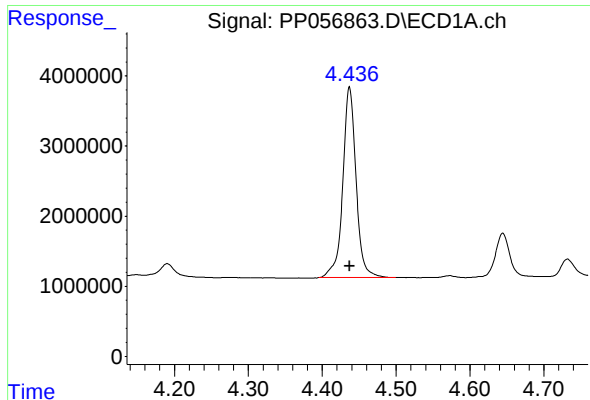
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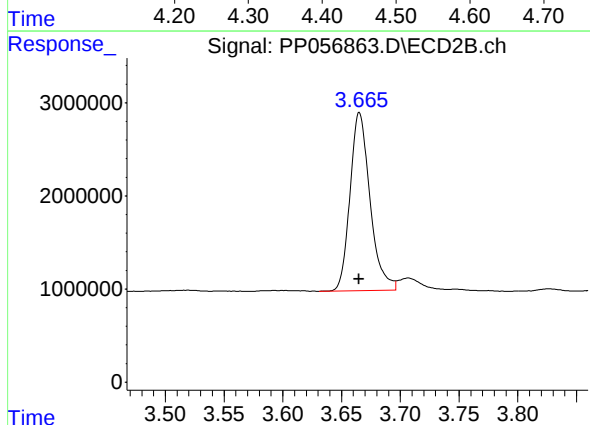
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 33967580
Conc: 15.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MS

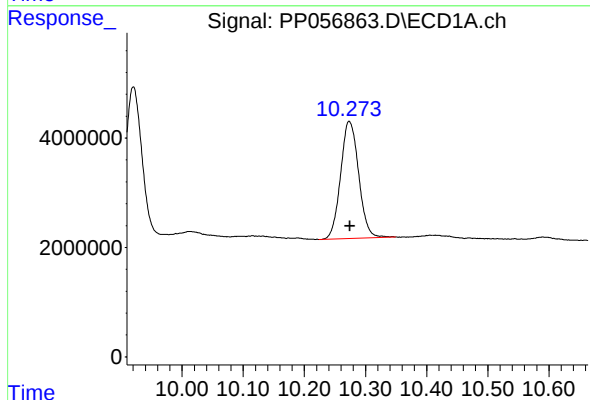
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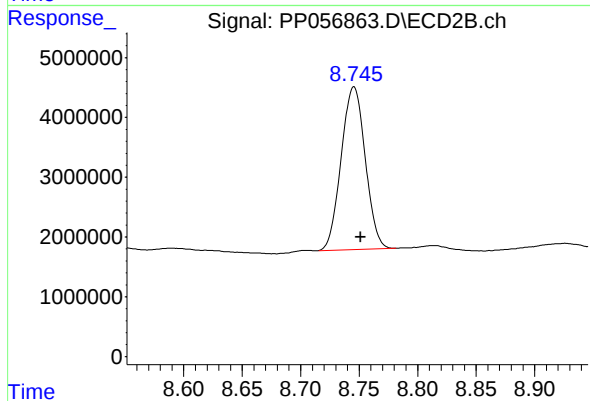
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 22743908
Conc: 13.08 ng/ml



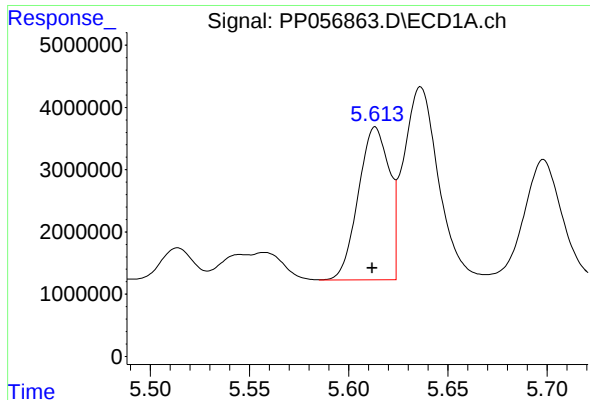
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 43985267
Conc: 33.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 39041080
Conc: 24.83 ng/ml



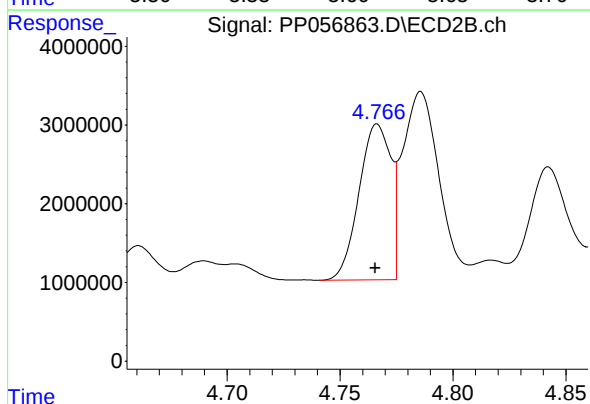
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 26699987
Conc: 434.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MS

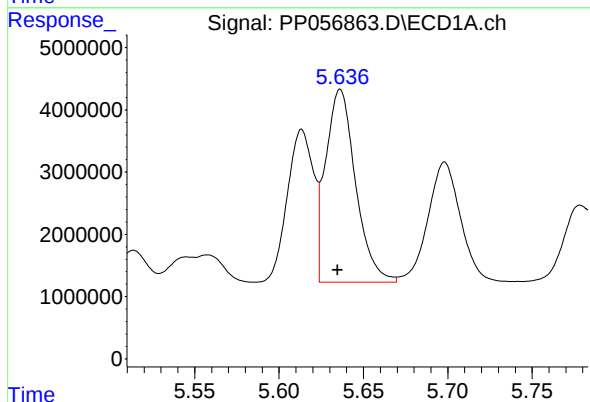
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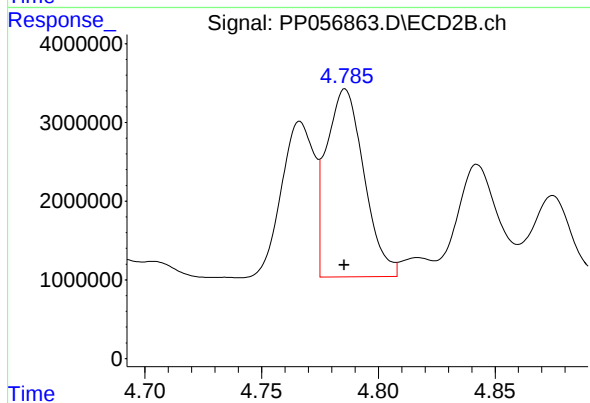
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 19351464
Conc: 363.34 ng/ml



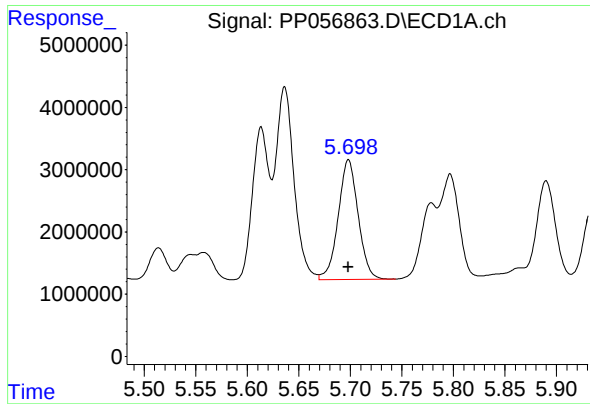
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 38205239
Conc: 428.43 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 26732080
Conc: 360.50 ng/ml



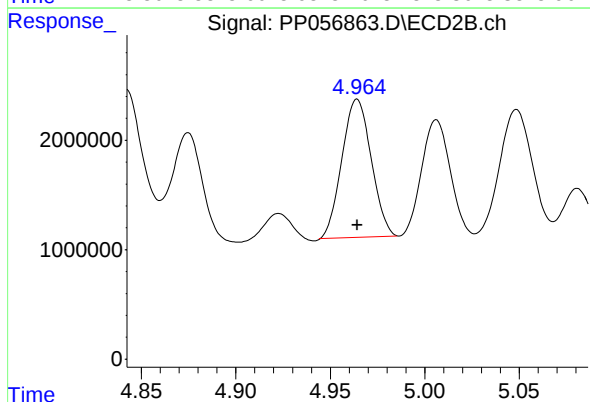
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 25873792
Conc: 456.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MS

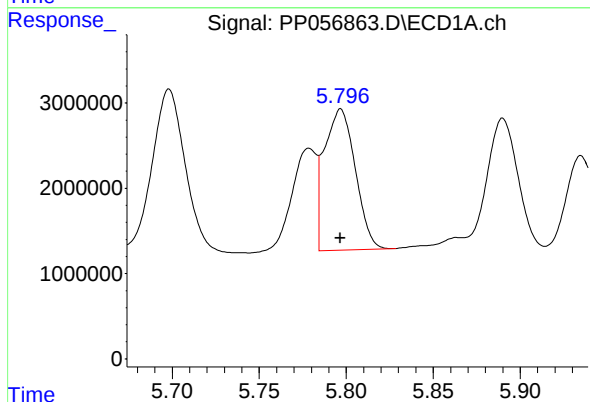
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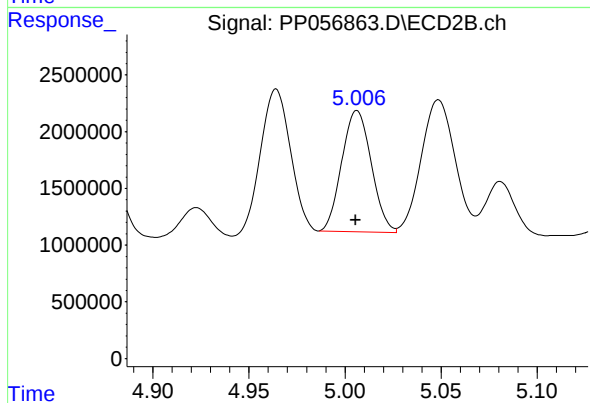
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 13656106
Conc: 339.34 ng/ml



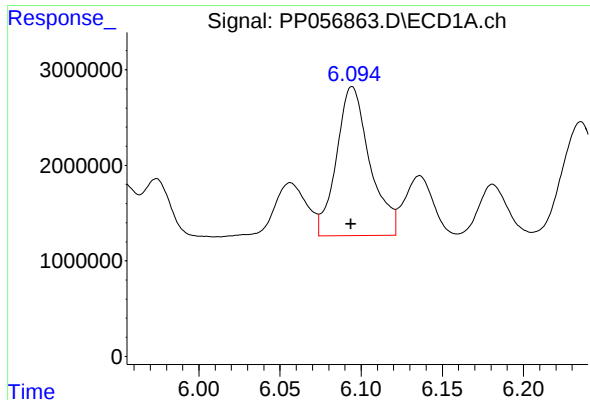
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20484944
Conc: 457.46 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 11354837
Conc: 313.36 ng/ml



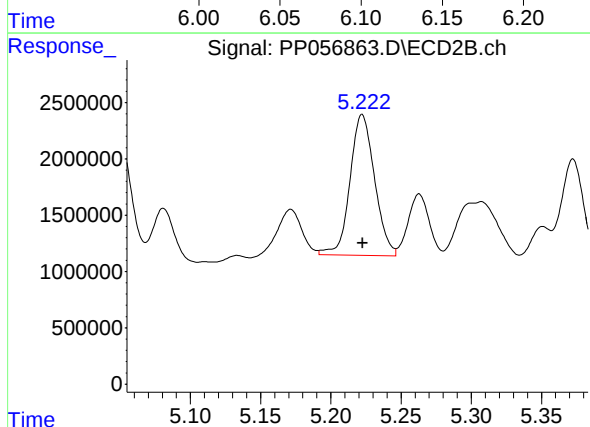
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 22318034
Conc: 476.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MS

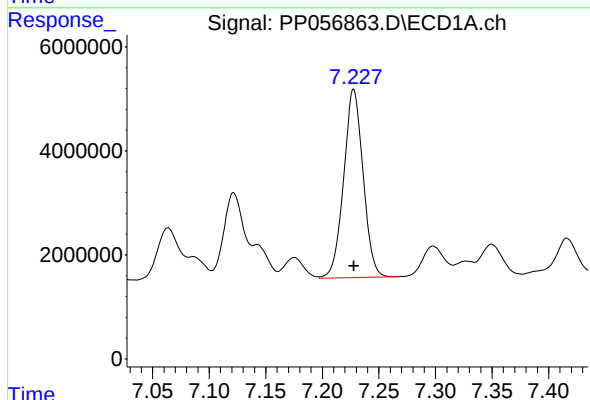
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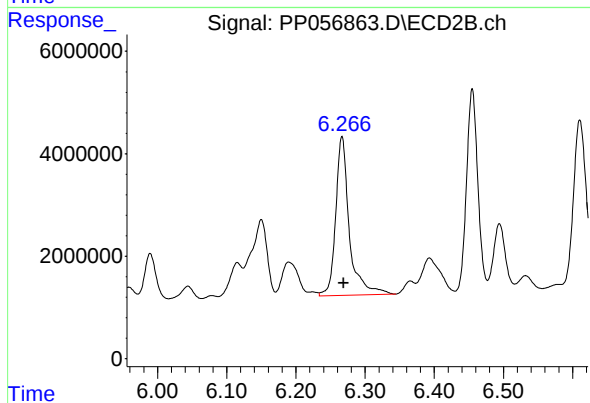
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 15312780
Conc: 326.08 ng/ml



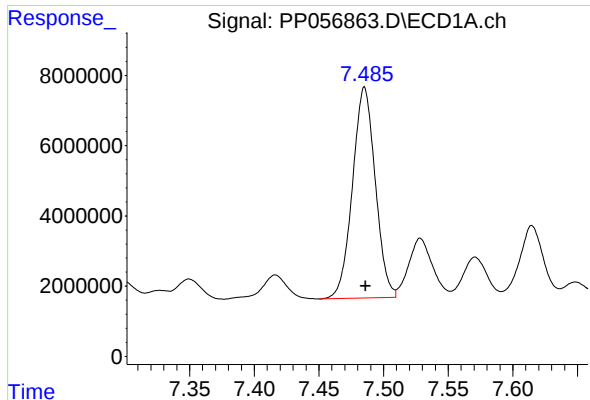
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 43269118
Conc: 531.55 ng/ml



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 42339156
Conc: 442.68 ng/ml



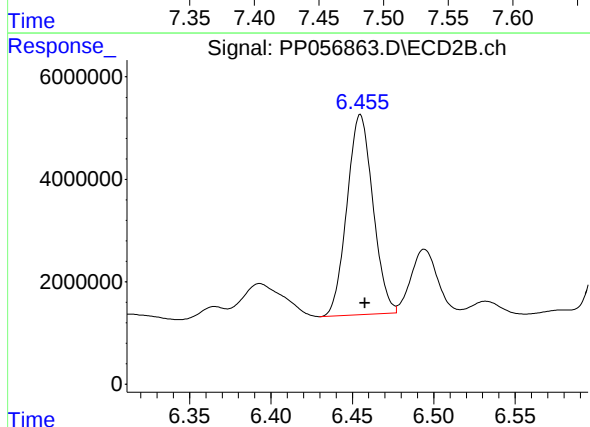
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 73520126
Conc: 861.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MS

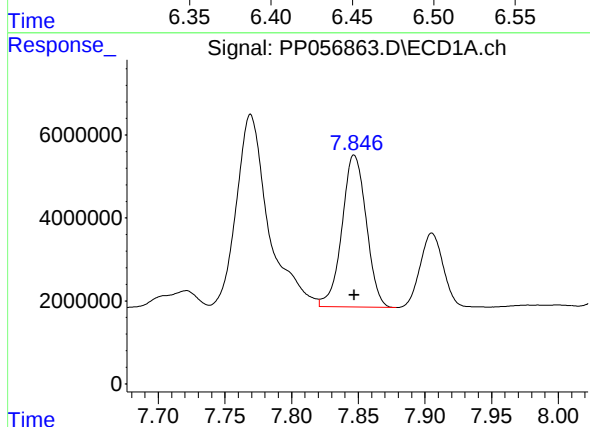
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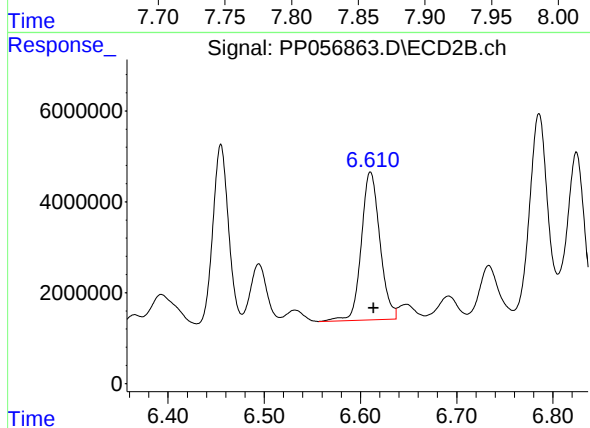
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 43380381
Conc: 420.04 ng/ml



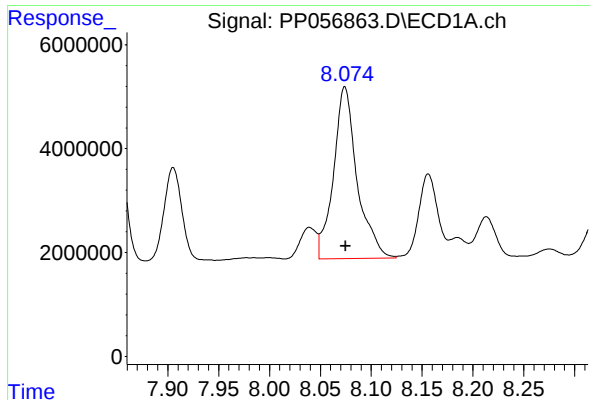
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 46514231
Conc: 666.05 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 43761898
Conc: 421.98 ng/ml



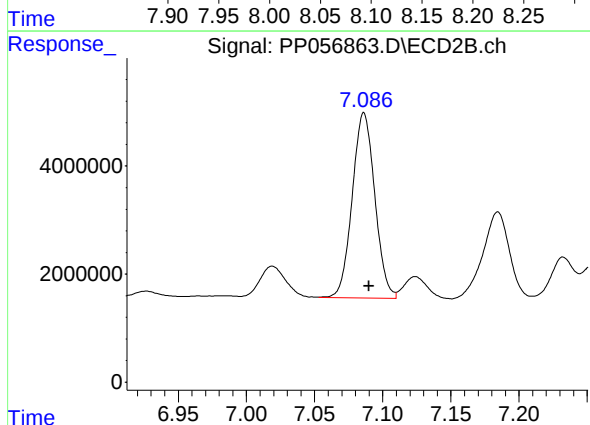
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 53421308
Conc: 700.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MS

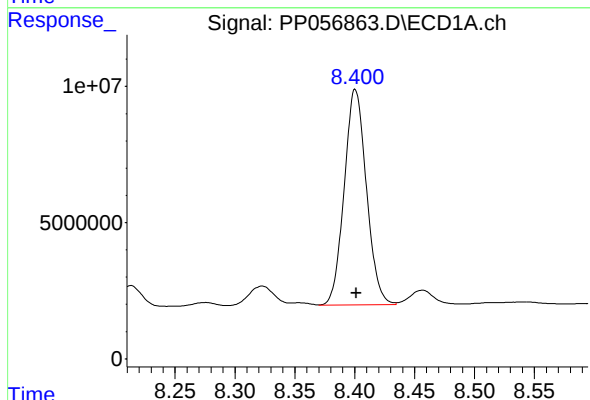
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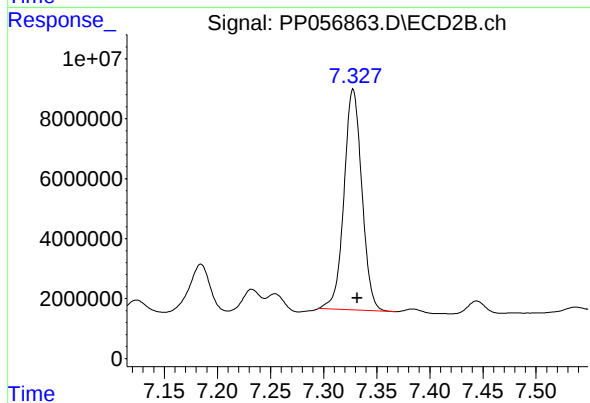
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 39509177
Conc: 462.58 ng/ml



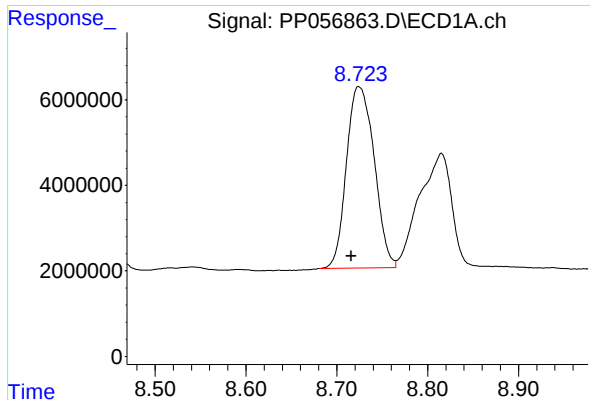
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 102047352
Conc: 806.23 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 86189101
Conc: 544.59 ng/ml



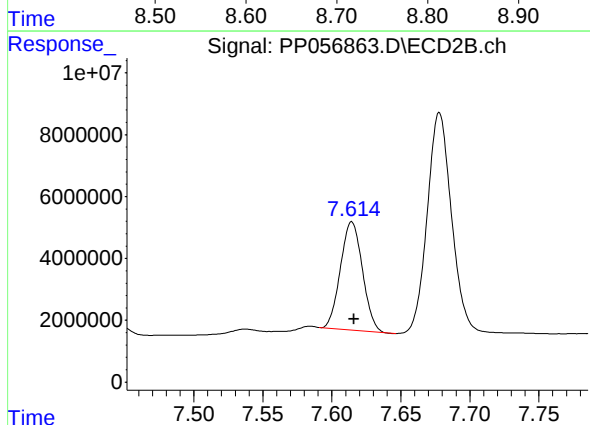
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.008 min
Response: 90073692
Conc: 483.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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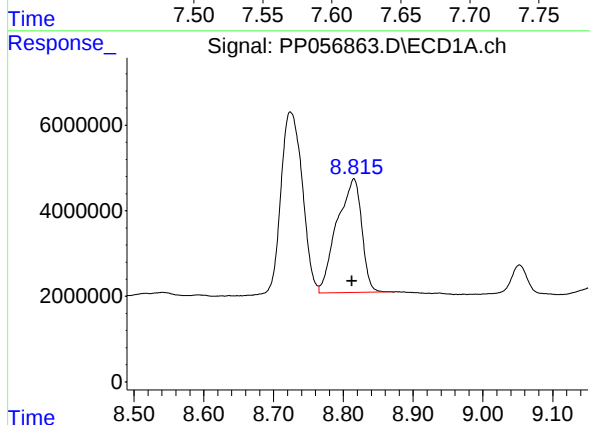
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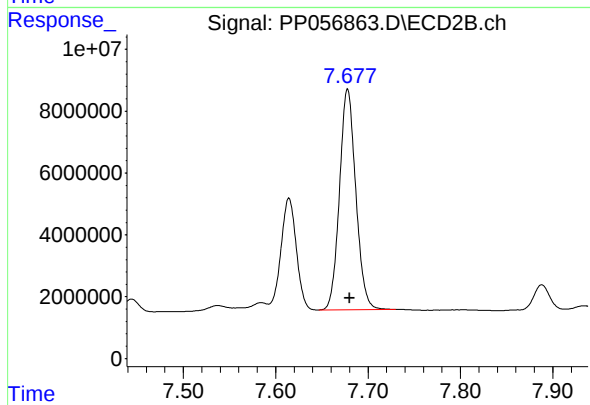
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 38834096
Conc: 175.18 ng/ml



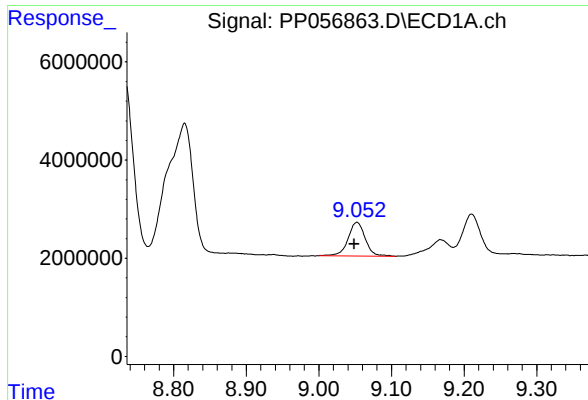
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.003 min
Response: 65401916
Conc: 394.11 ng/ml



#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 87555004
Conc: 450.85 ng/ml



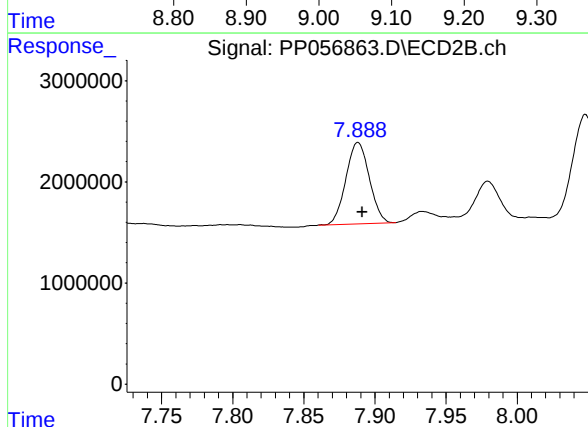
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 11107517
Conc: 69.80 ng/ml

Instrument :
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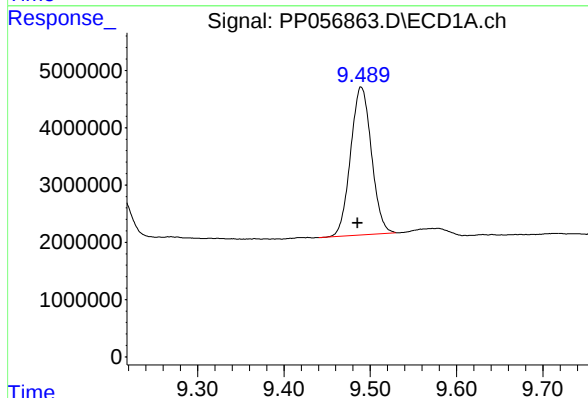
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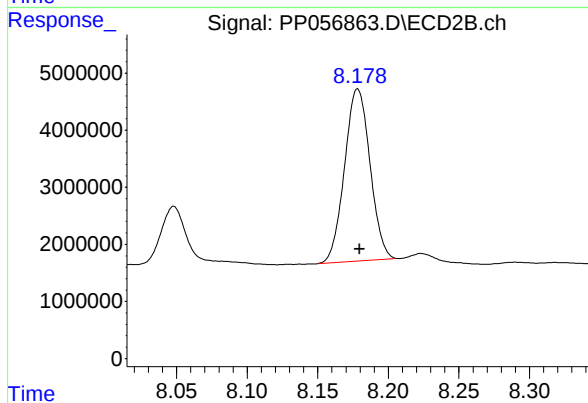
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 9207984
Conc: 46.45 ng/ml



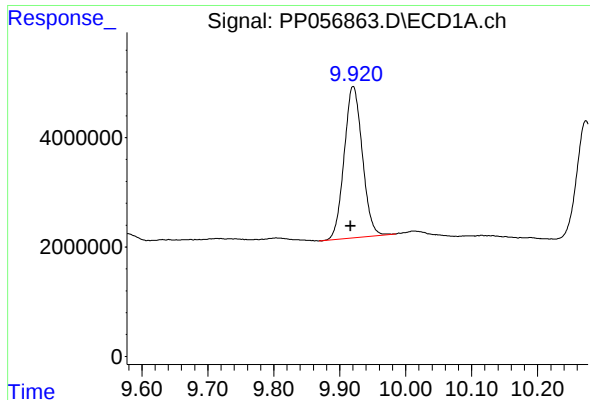
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.004 min
Response: 43363298
Conc: 933.96 ng/ml



#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 37823237
Conc: 653.90 ng/ml



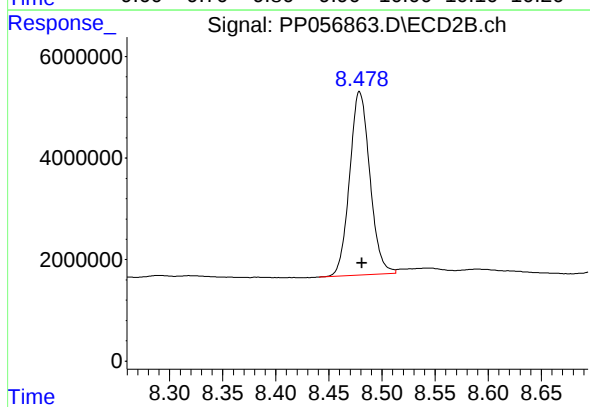
#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 52897888
Conc: 123.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 47883993
Conc: 94.29 ng/ml