

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:16
 Operator : YP\AJ
 Sample : 02269-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CHRT-20424MSD

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 22:18:46 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...	4.436	3.665	34160287	23109421	15.900	13.287
2)	SA Decachlor...	10.274	8.746	44448758	39726136	33.959	25.266 #
Target Compounds							
3)	L1 AR-1016-1	5.613	4.766	26913751	19556828	438.345	367.192
4)	L1 AR-1016-2	5.636	4.786	38878348	26962496	435.977	363.605
5)	L1 AR-1016-3	5.698	4.963	26143882	13649755	461.140	339.181m#
6)	L1 AR-1016-4	5.797	5.005	20629533	11406577	460.689	314.791 #
7)	L1 AR-1016-5	6.094	5.222	22527540	15363679	480.463	327.160 #
31)	L7 AR-1260-1	7.227	6.266	43314489	42402012	532.109	443.332
32)	L7 AR-1260-2	7.485	6.455	73757649	43564750	864.508	421.822 #
33)	L7 AR-1260-3	7.847	6.610	46821321	43209278	670.449	416.656 #
34)	L7 AR-1260-4	8.073	7.086	53765399	40170472	704.665	470.327 #
35)	L7 AR-1260-5	8.400	7.328	102.6E6	86879704	810.914	548.957 #
41)	L9 AR-1268-1	8.723	7.615	90921176	39543904	488.146	178.380 #
42)	L9 AR-1268-2	8.815	7.678	67533001	87897180	406.951	452.607
43)	L9 AR-1268-3	9.052	7.889	10717780	9301512	67.352	46.924 #
44)	L9 AR-1268-4	9.489	8.179	43549912	37911987	937.976	655.436 #
45)	L9 AR-1268-5	9.920	8.480	53523154	48684201	124.623	95.867

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

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ALS Vial : 22 Sample Multiplier: 1

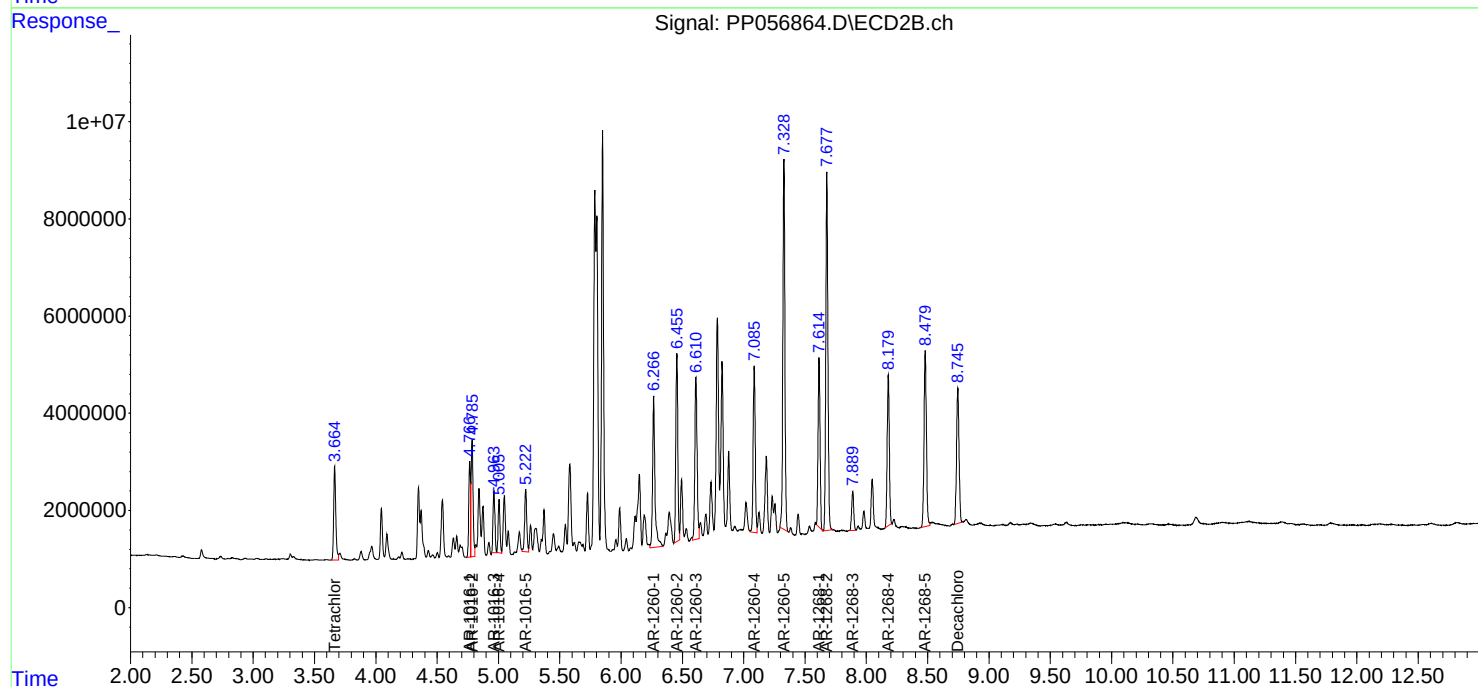
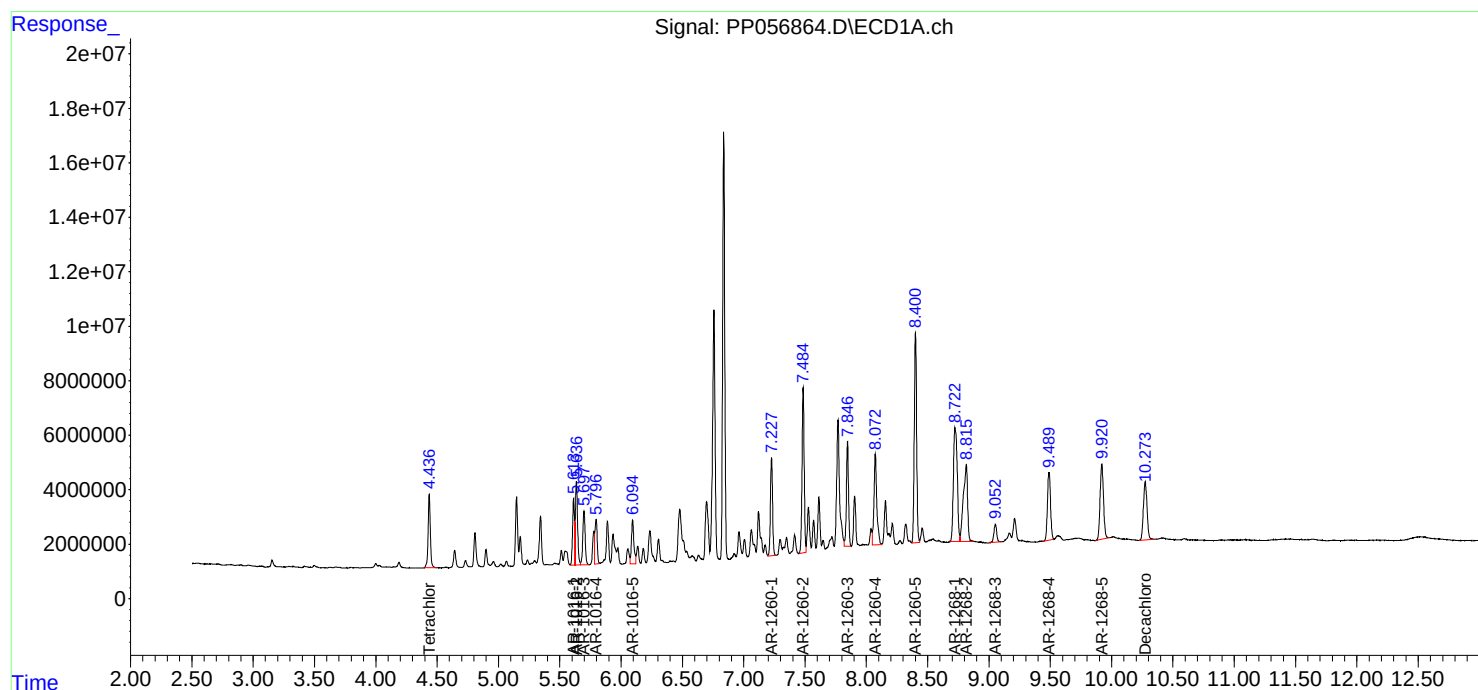
Instrument :
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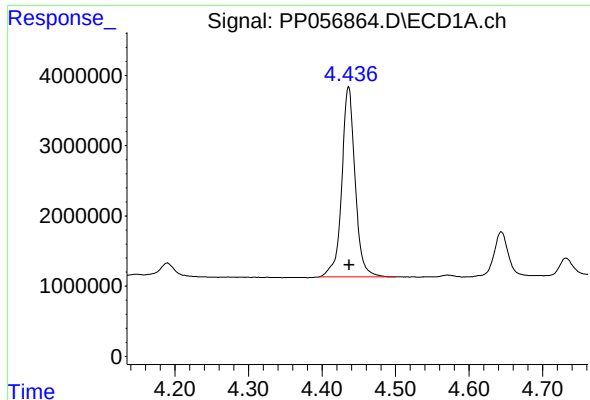
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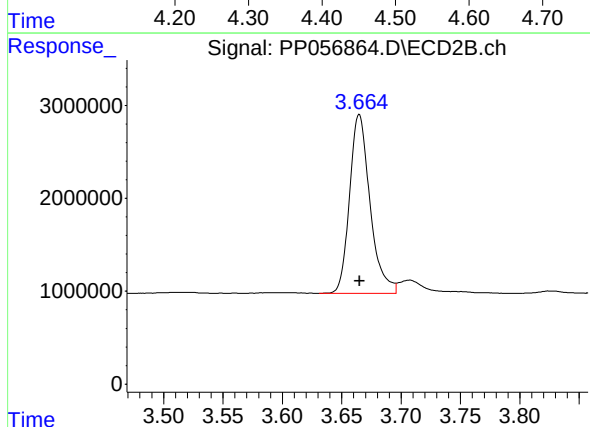
#1 Tetrachloro-m-xylene

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 34160287
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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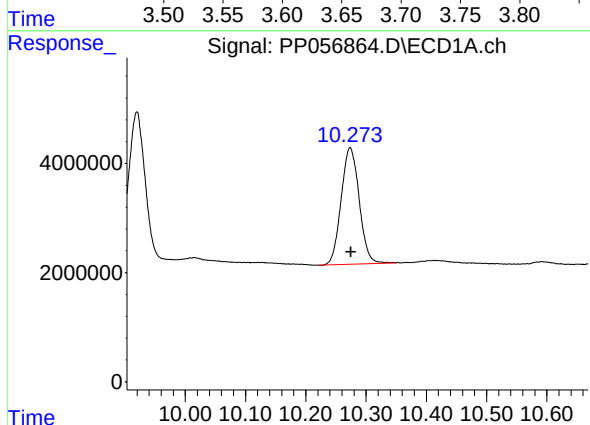
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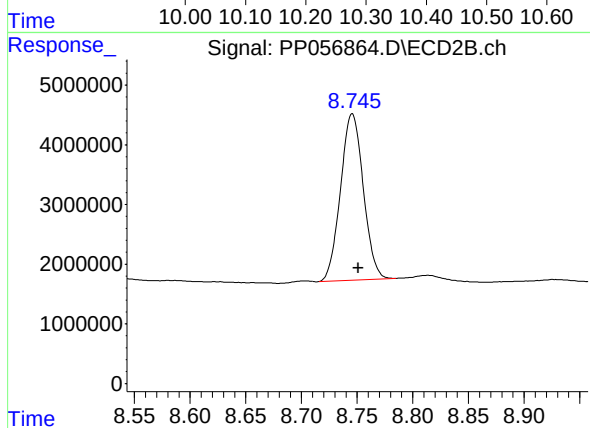
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 23109421
Conc: 13.29 ng/ml



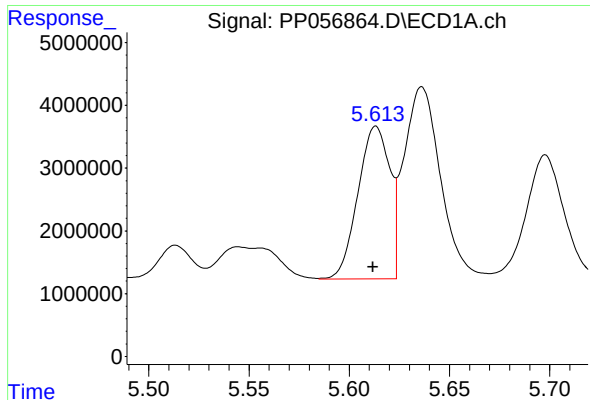
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.001 min
Response: 44448758
Conc: 33.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 39726136
Conc: 25.27 ng/ml



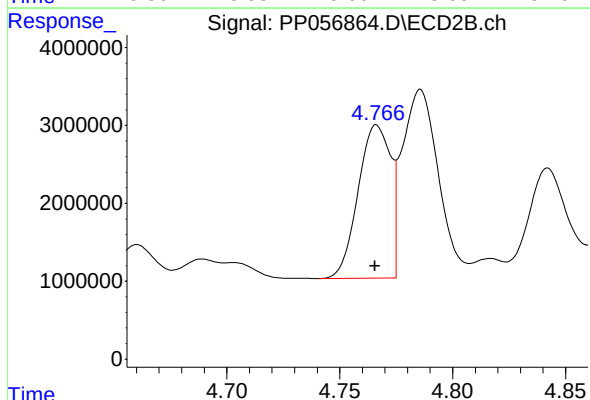
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 26913751
Conc: 438.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MSD

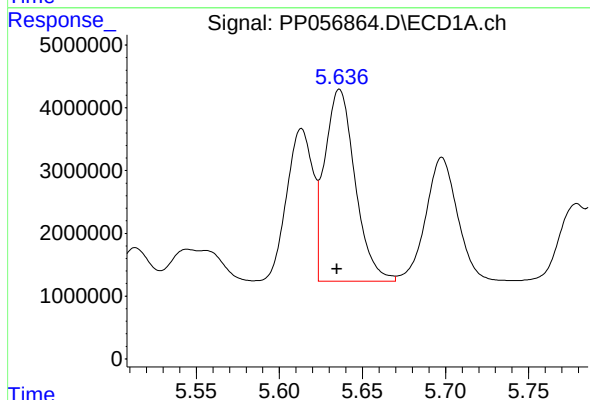
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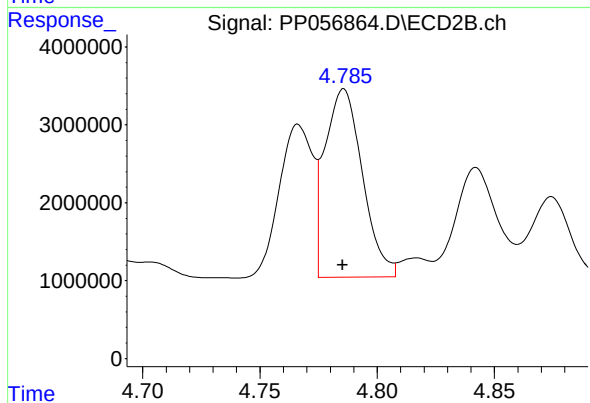
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 19556828
Conc: 367.19 ng/ml



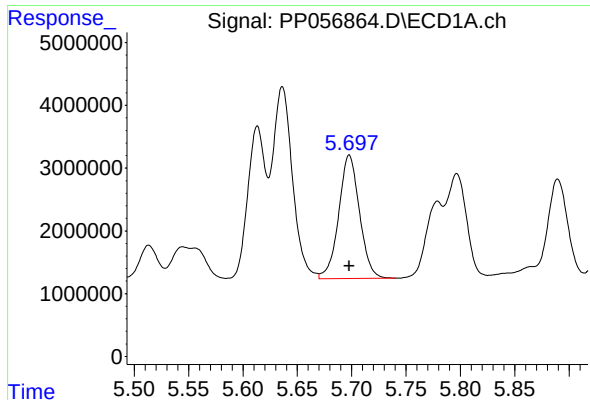
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 38878348
Conc: 435.98 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 26962496
Conc: 363.61 ng/ml



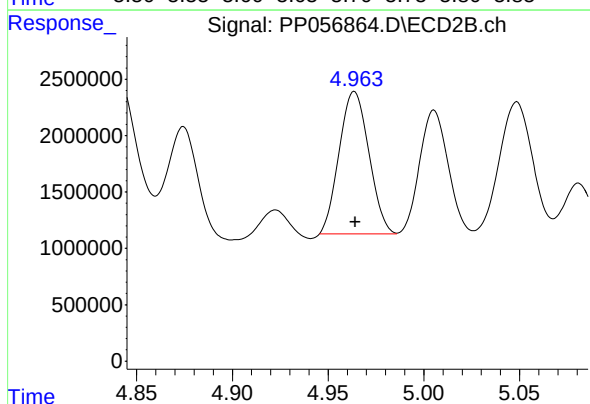
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 26143882
Conc: 461.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MSD

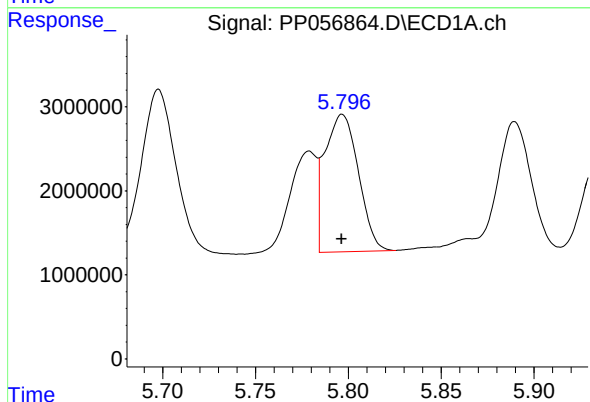
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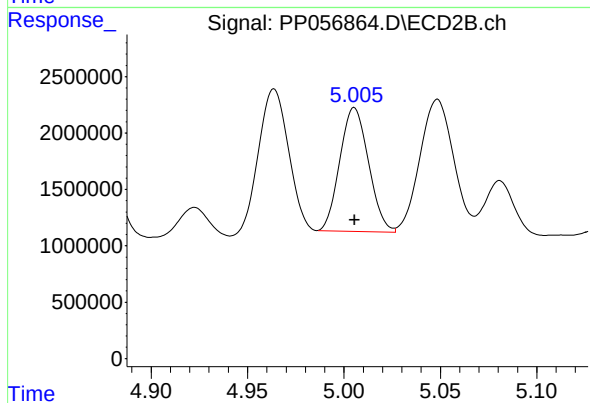
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 13649755
Conc: 339.18 ng/ml



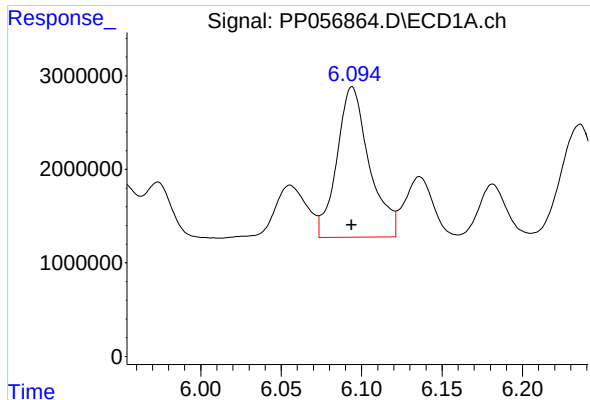
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20629533
Conc: 460.69 ng/ml



#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 11406577
Conc: 314.79 ng/ml



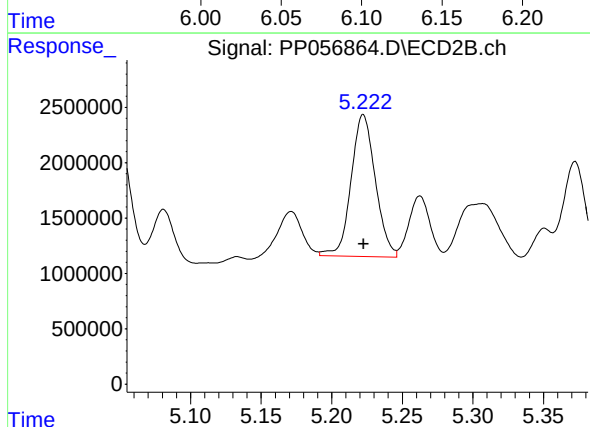
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 22527540
Conc: 480.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MSD

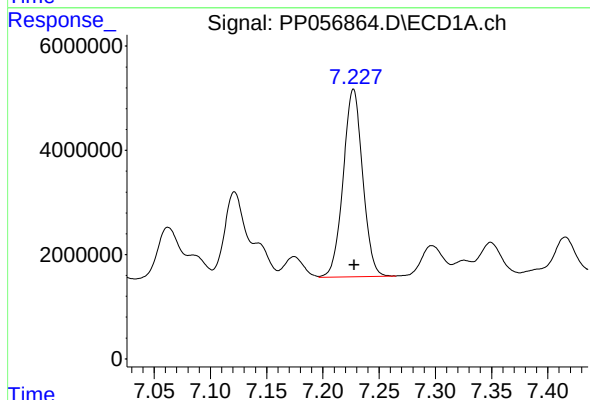
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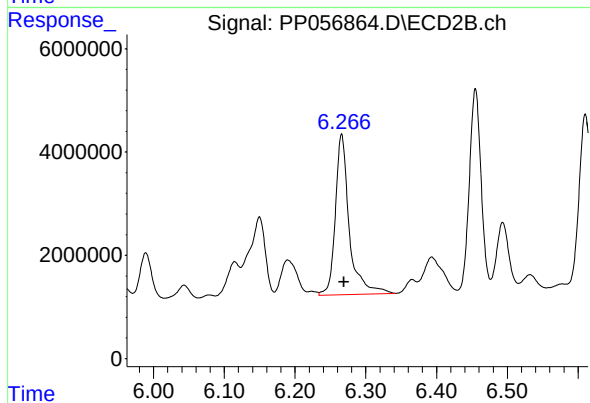
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 15363679
Conc: 327.16 ng/ml



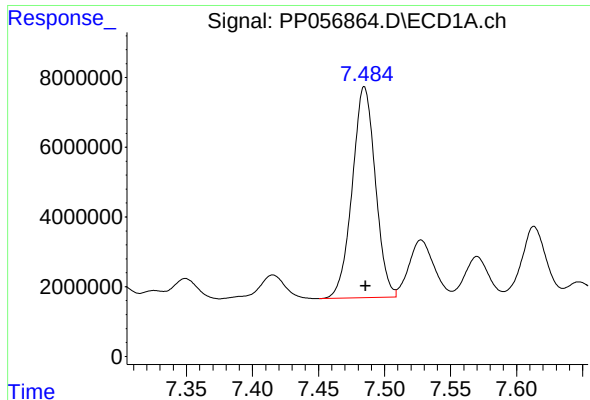
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 43314489
Conc: 532.11 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 42402012
Conc: 443.33 ng/ml



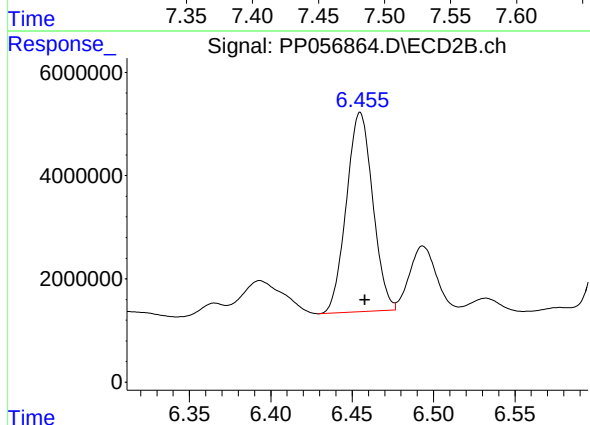
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 73757649
Conc: 864.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MSD

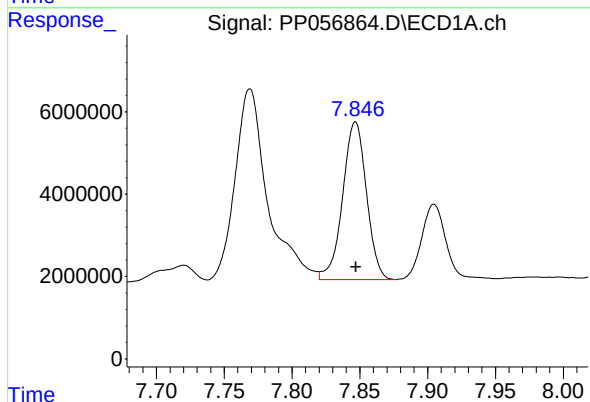
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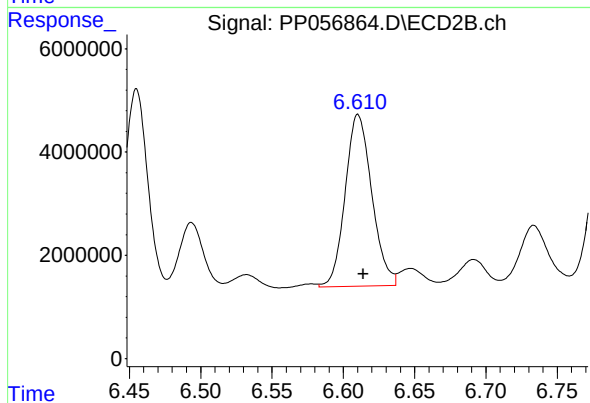
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 43564750
Conc: 421.82 ng/ml



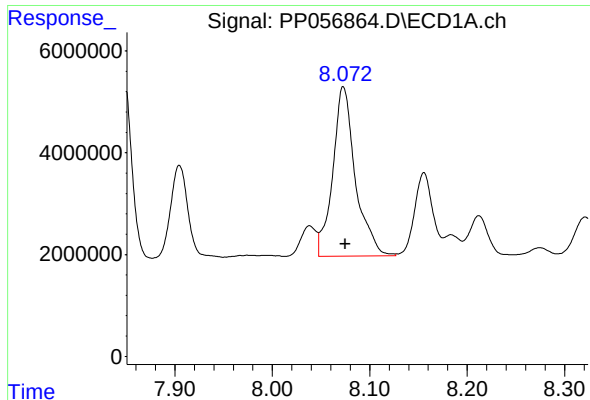
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 46821321
Conc: 670.45 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 43209278
Conc: 416.66 ng/ml



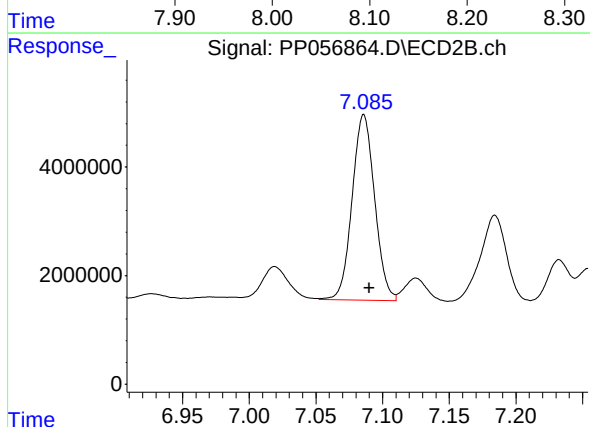
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 53765399
Conc: 704.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MSD

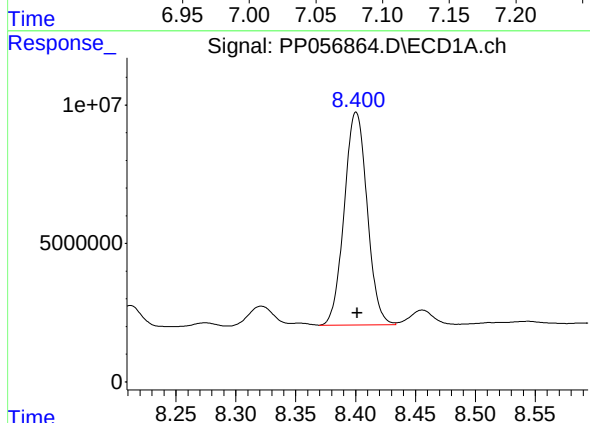
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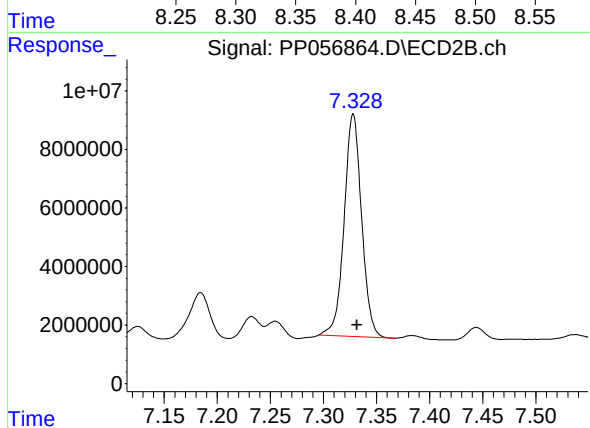
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 40170472
Conc: 470.33 ng/ml



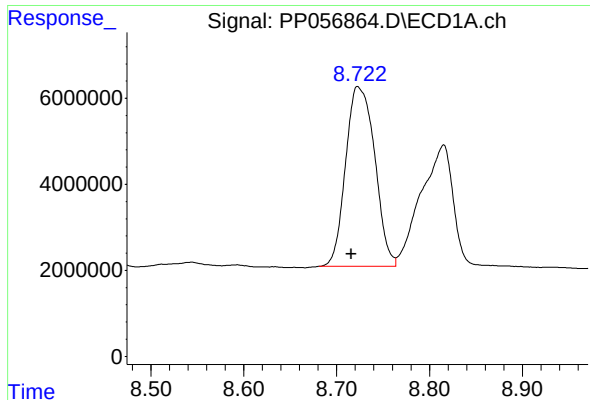
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 102640489
Conc: 810.91 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 86879704
Conc: 548.96 ng/ml



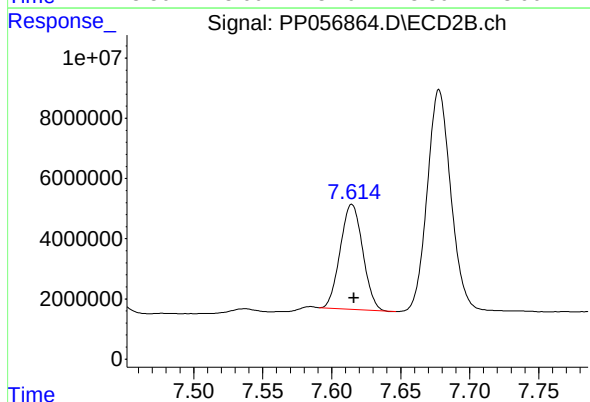
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.007 min
Response: 90921176
Conc: 488.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20424MSD

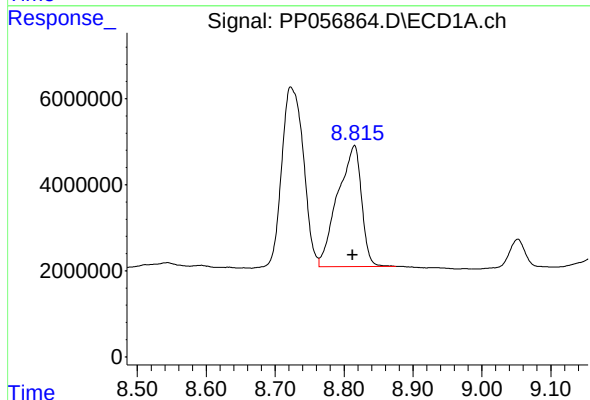
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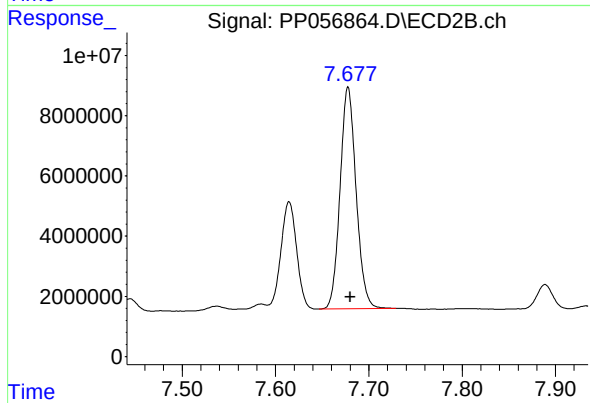
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 39543904
Conc: 178.38 ng/ml



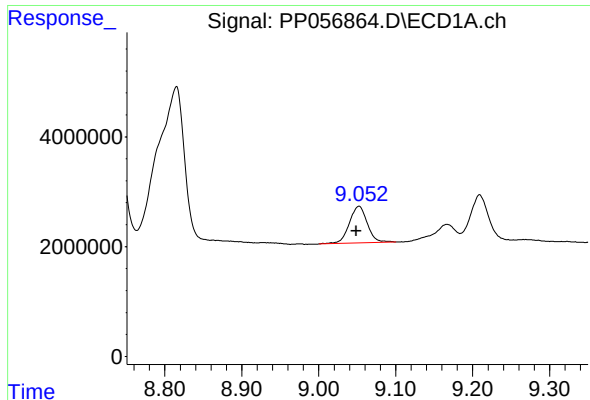
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.003 min
Response: 67533001
Conc: 406.95 ng/ml



#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 87897180
Conc: 452.61 ng/ml



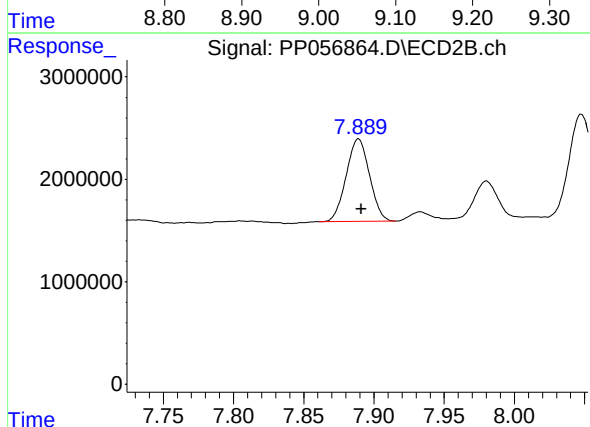
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 10717780
Conc: 67.35 ng/ml

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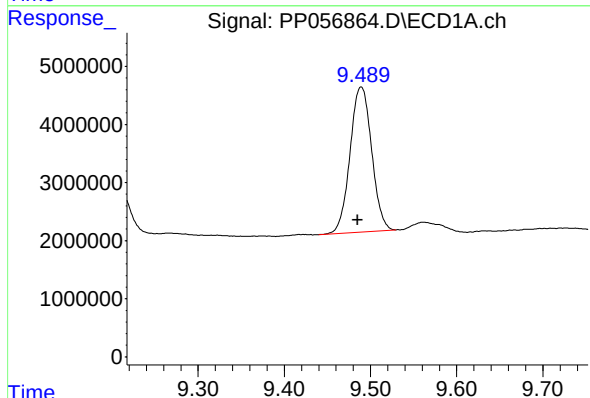
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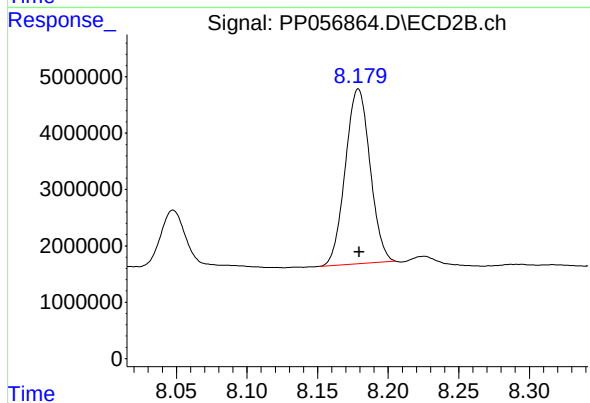
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 9301512
Conc: 46.92 ng/ml



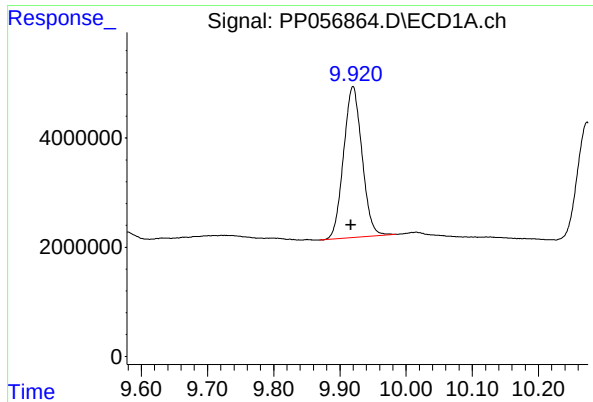
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.004 min
Response: 43549912
Conc: 937.98 ng/ml



#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 37911987
Conc: 655.44 ng/ml



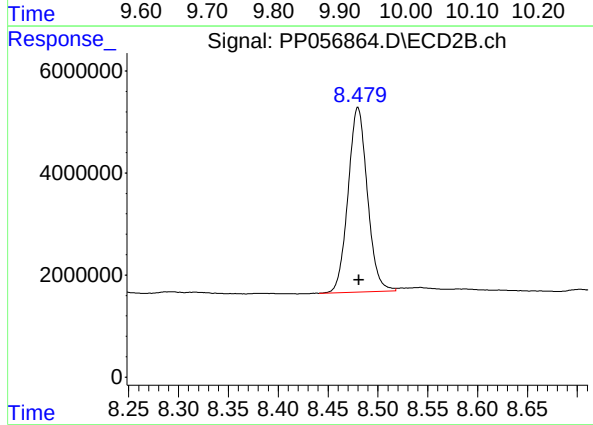
#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 53523154
Conc: 124.62 ng/ml

Instrument :
ECD_P
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#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 48684201
Conc: 95.87 ng/ml