

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 12:28
 Operator : YP/AJ
 Sample : 02269-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CHRT-20424MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.421	3.626	45514442	16530151	12.175	12.981
2) SA Decachlor...	10.247	8.644	62640937	25657872	28.003	25.663
Target Compounds						
3) L1 AR-1016-1	5.598	4.710	34740830	13432180	339.718	378.557
4) L1 AR-1016-2	5.620	4.728	50044464	19198644	321.090	355.457
5) L1 AR-1016-3	5.682	4.903	35531102	10272555	360.238	362.432
6) L1 AR-1016-4	5.781	4.946	24280701	8927625	330.221m	338.095
7) L1 AR-1016-5	6.080	5.159	30572285	12098041	361.108	369.728
31) L7 AR-1260-1	7.216	6.193	57180279	28486035	391.734	436.827
32) L7 AR-1260-2	7.474	6.383	98061989	29501258	612.680	406.219 #
33) L7 AR-1260-3	7.838	6.536	64633554	28540749	486.780	393.268
34) L7 AR-1260-4	8.065	7.009	72855234	26473008	528.920	476.709
35) L7 AR-1260-5	8.392	7.253	140.4E6	57935439	644.568	558.286
41) L9 AR-1268-1	8.713	7.537	125.3E6	27928291	372.197	182.824 #
42) L9 AR-1268-2	8.803	7.601	94773037	56854894	294.477	418.475 #
43) L9 AR-1268-3	9.038	7.808	14176502	6181168	49.991	47.228
44) L9 AR-1268-4	9.474	8.099	63300614	27225991	654.690	687.801m
45) L9 AR-1268-5	9.899	8.391	81147322	32006655	96.619	91.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041223\
Data File : PO094132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 12:28
Operator : YP/AJ
Sample : 02269-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

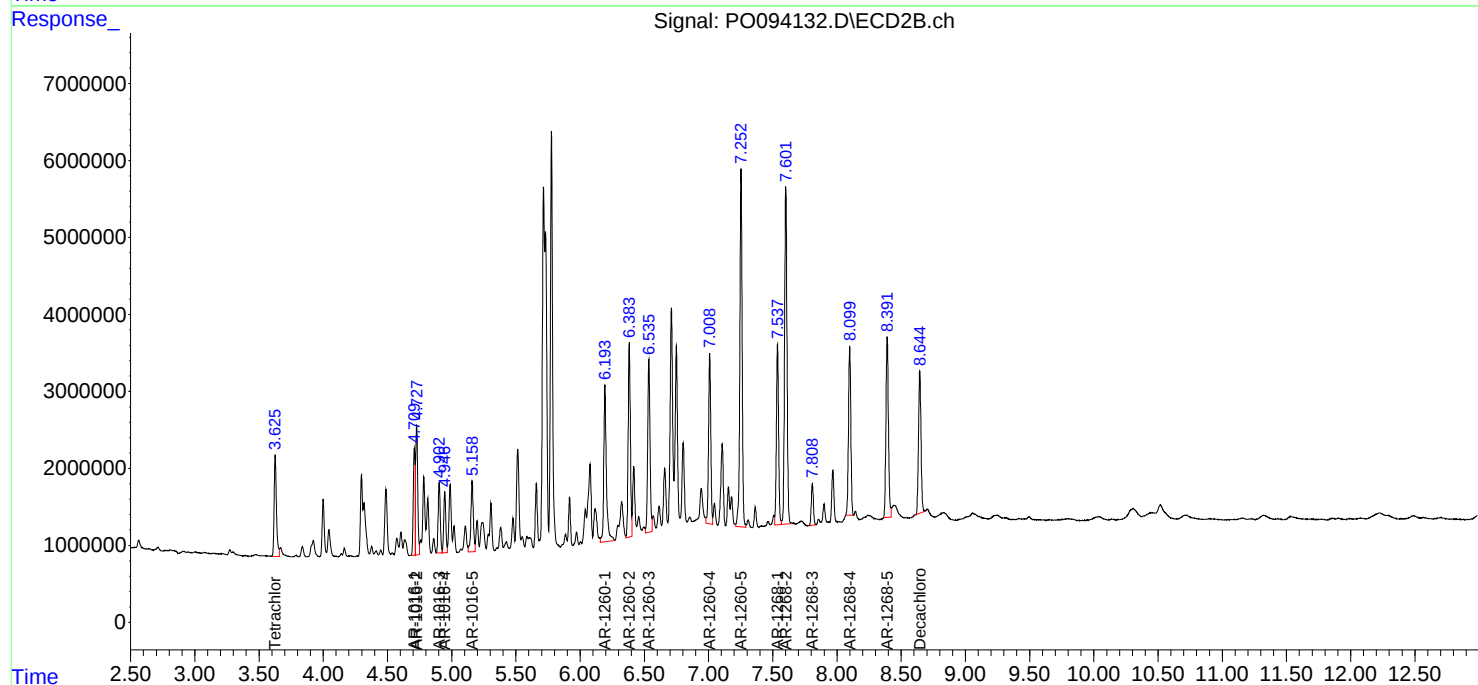
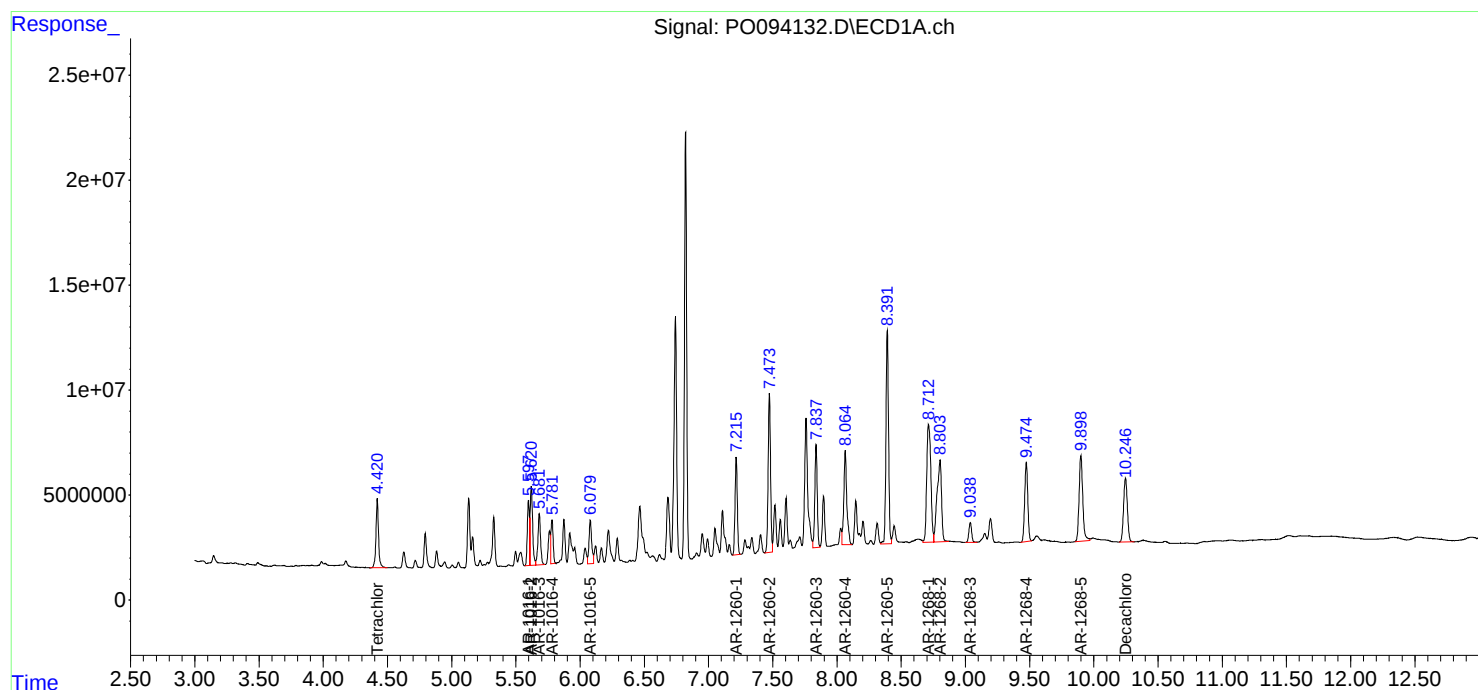
Instrument :
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ClientSampleId :
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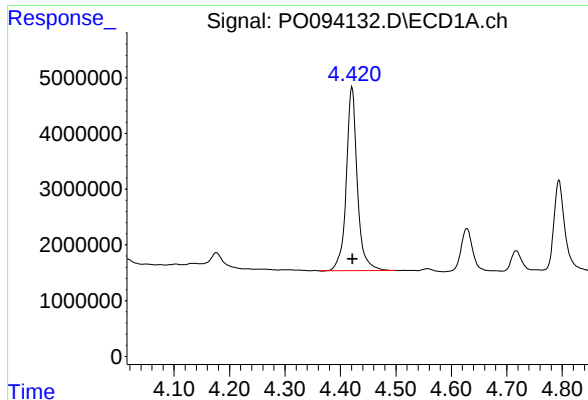
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Integration File signal 1: autoint1.e
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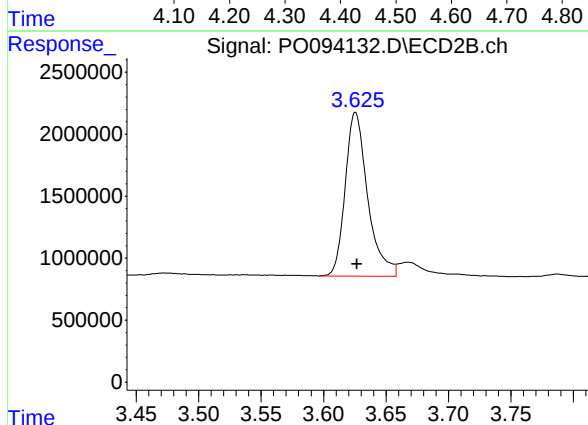
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 45514442
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

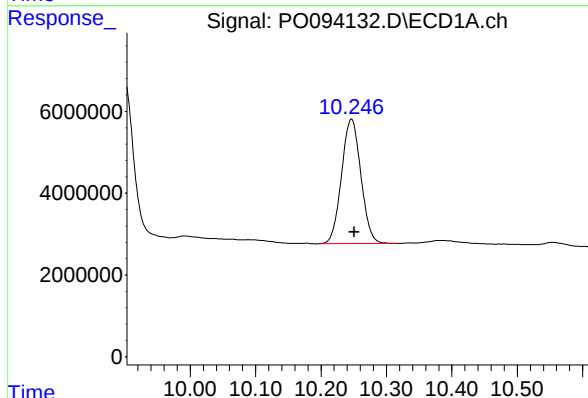
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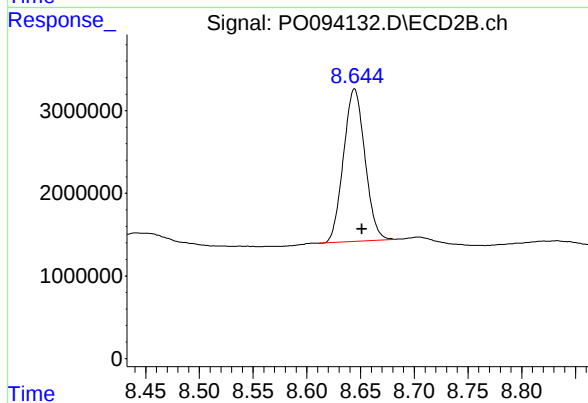
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 16530151
Conc: 12.98 ng/ml



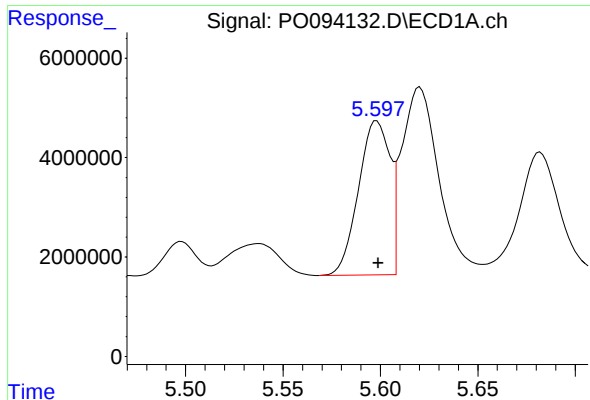
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 62640937
Conc: 28.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 25657872
Conc: 25.66 ng/ml



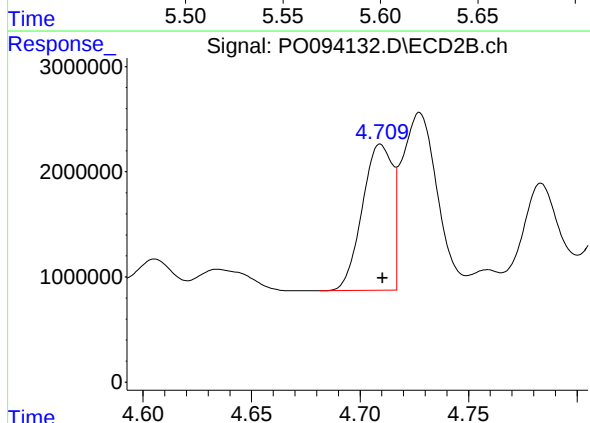
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 34740830
Conc: 339.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

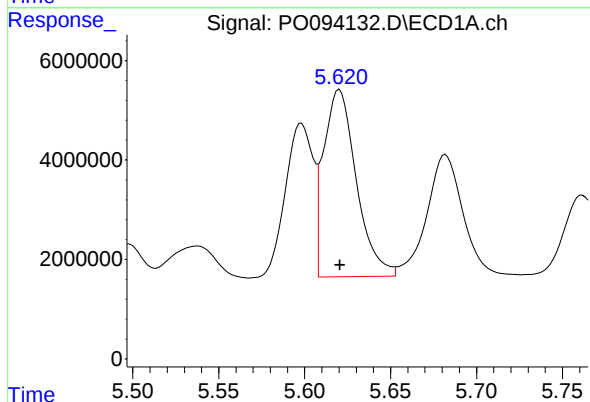
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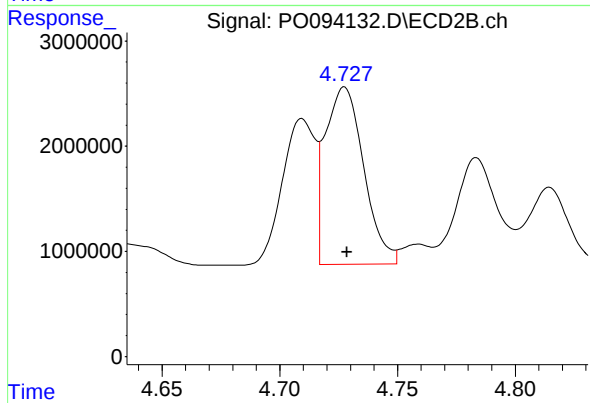
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 13432180
Conc: 378.56 ng/ml



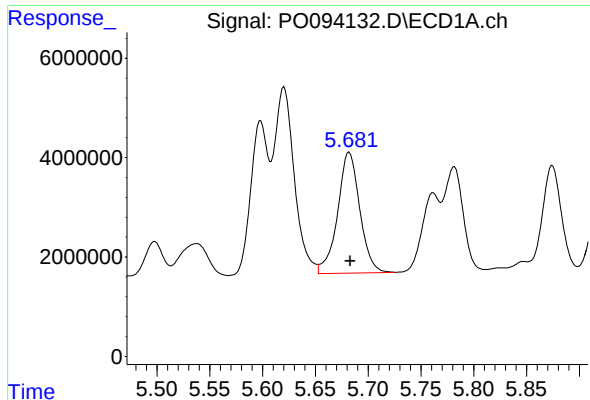
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 50044464
Conc: 321.09 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 19198644
Conc: 355.46 ng/ml



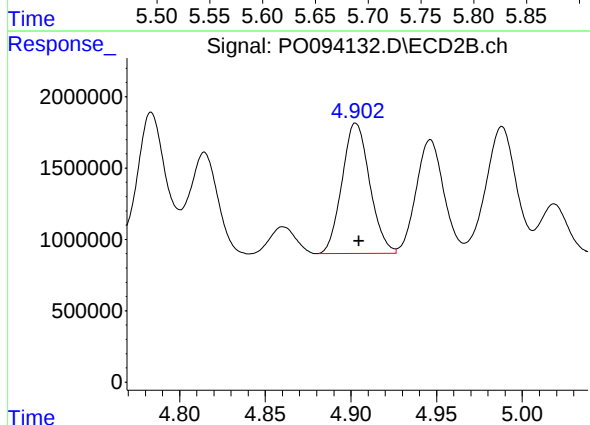
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 35531102
Conc: 360.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

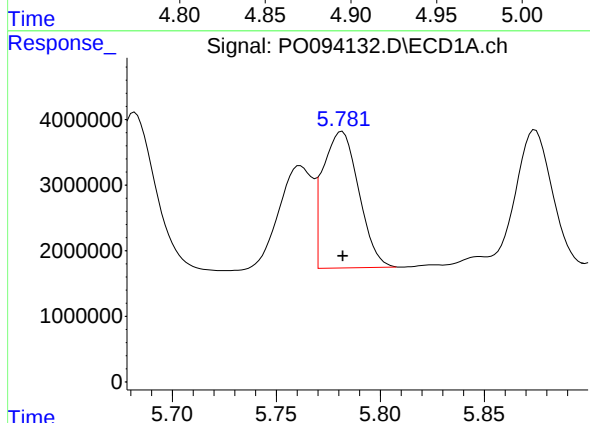
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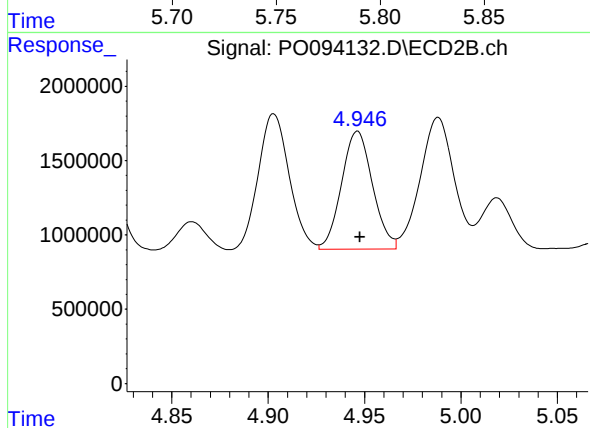
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 10272555
Conc: 362.43 ng/ml



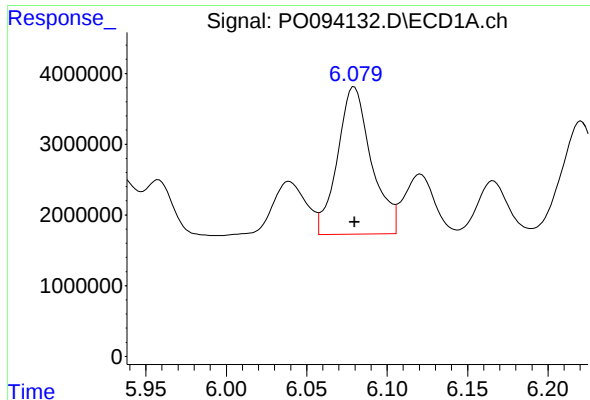
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 24280701
Conc: 330.22 ng/ml m



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 8927625
Conc: 338.09 ng/ml



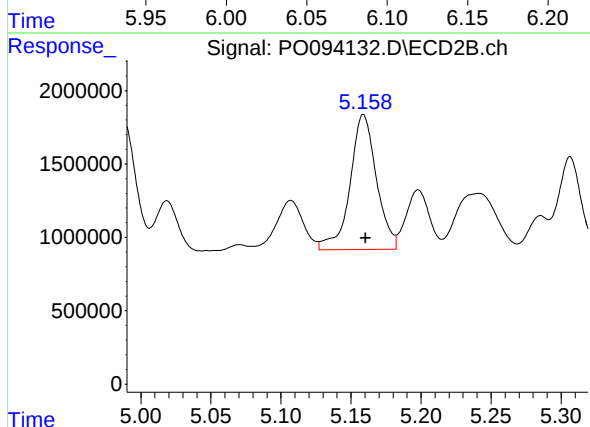
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 30572285
Conc: 361.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

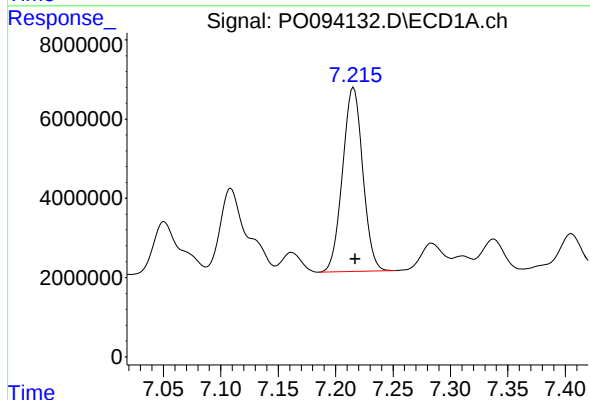
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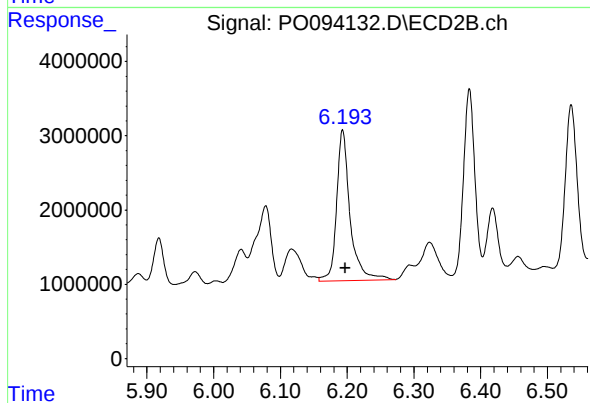
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 12098041
Conc: 369.73 ng/ml



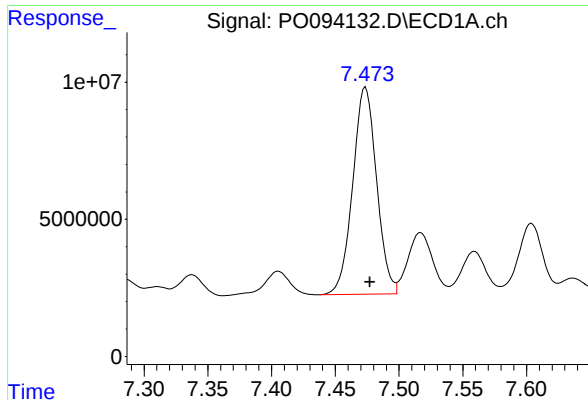
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 57180279
Conc: 391.73 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 28486035
Conc: 436.83 ng/ml



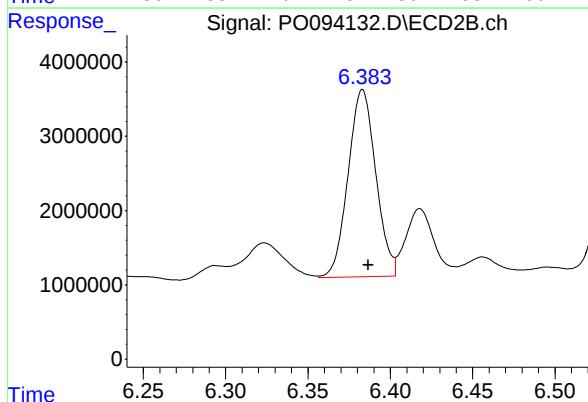
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 98061989
Conc: 612.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

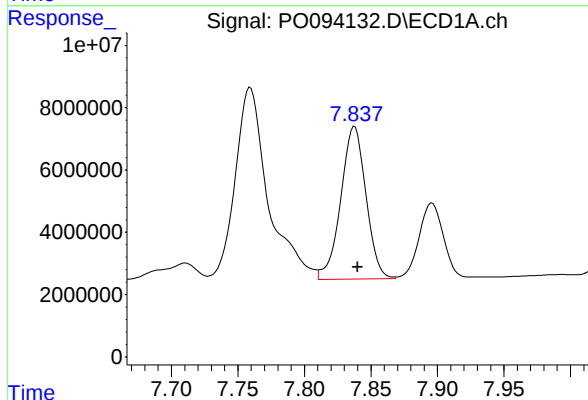
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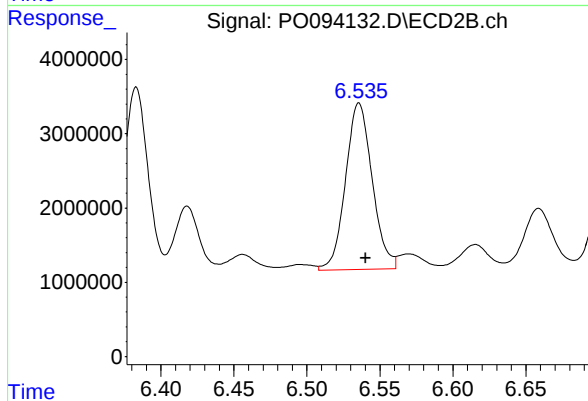
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 29501258
Conc: 406.22 ng/ml



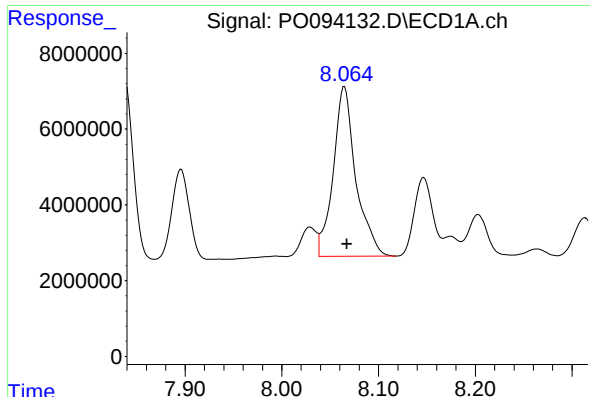
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 64633554
Conc: 486.78 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 28540749
Conc: 393.27 ng/ml



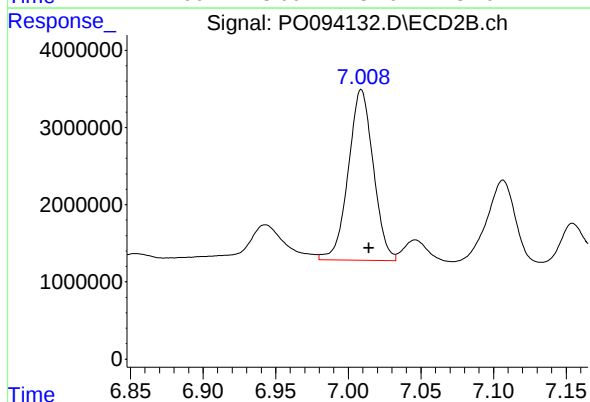
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 72855234
Conc: 528.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

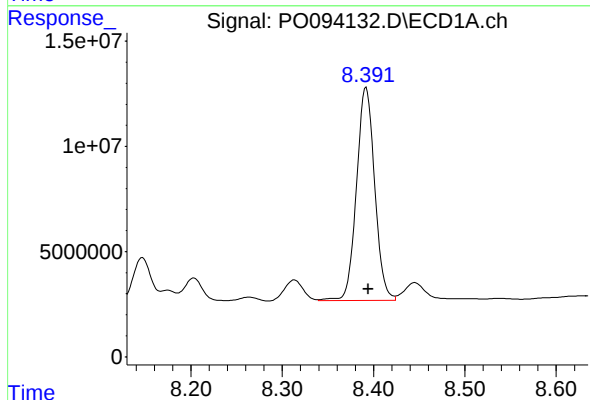
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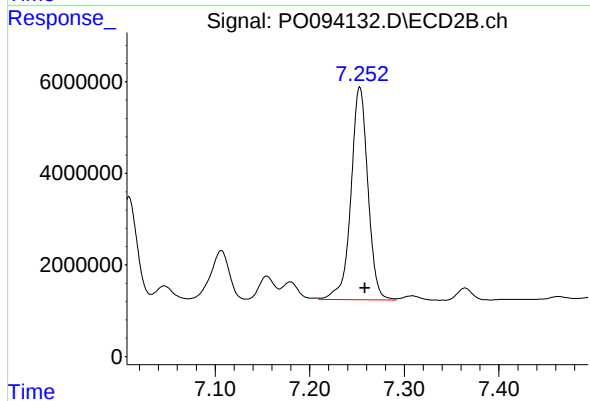
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 26473008
Conc: 476.71 ng/ml



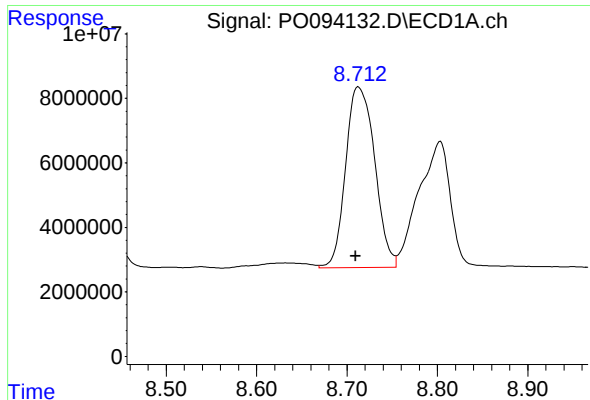
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 140380058
Conc: 644.57 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 57935439
Conc: 558.29 ng/ml



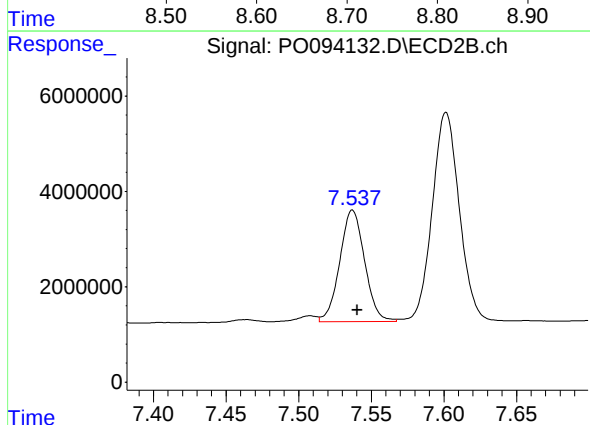
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 125265398
Conc: 372.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-20424MS

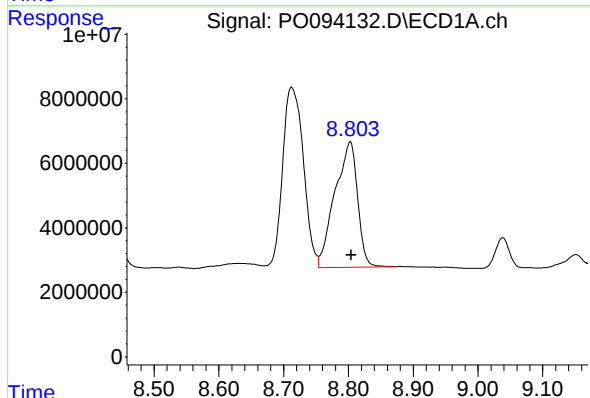
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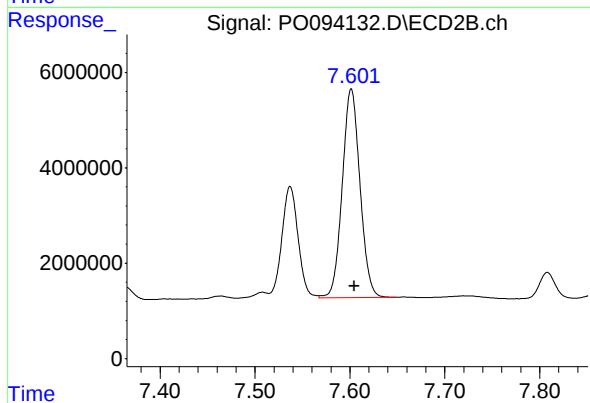
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 27928291
Conc: 182.82 ng/ml



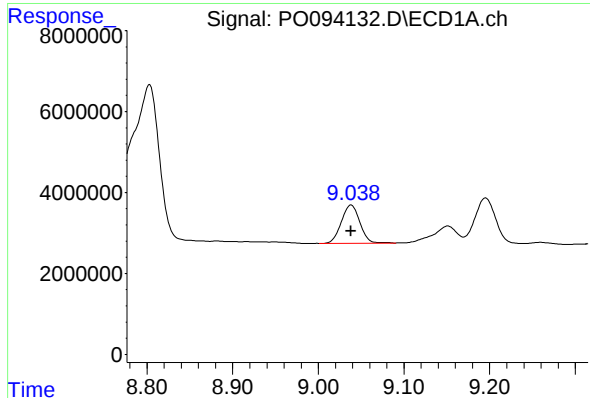
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 94773037
Conc: 294.48 ng/ml



#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 56854894
Conc: 418.48 ng/ml



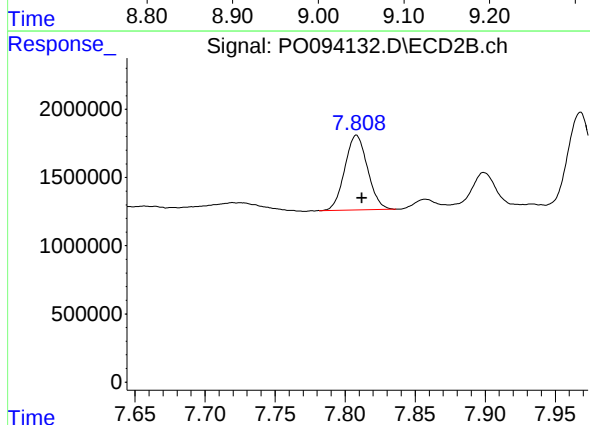
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 14176502
Conc: 49.99 ng/ml

Instrument :
ECD_O
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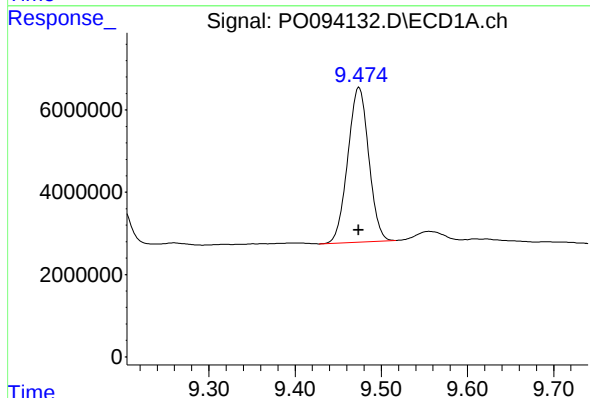
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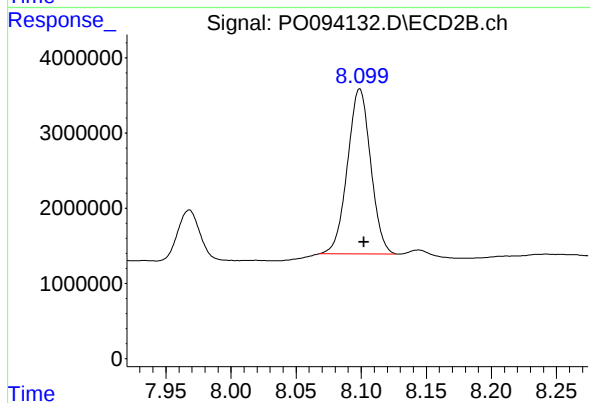
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 6181168
Conc: 47.23 ng/ml



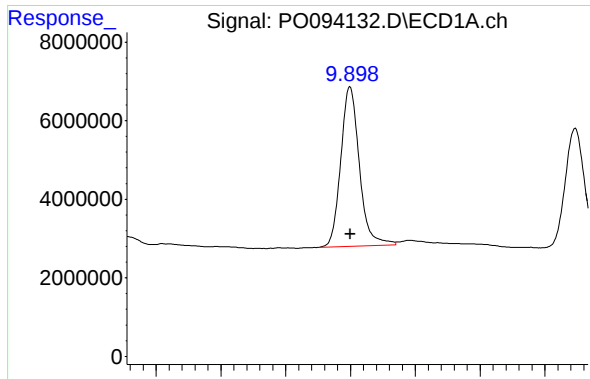
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 63300614
Conc: 654.69 ng/ml



#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 27225991
Conc: 687.80 ng/ml m



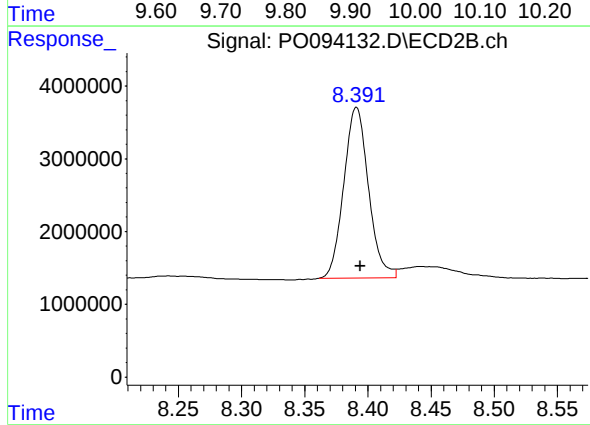
#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.000 min
Response: 81147322
Conc: 96.62 ng/ml

Instrument :
ECD_O
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#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 32006655
Conc: 91.32 ng/ml