

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 17:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 18:11:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.434	3.639	155.0E6	60627664	51.605	47.563
2) SA Decachlor...	10.276	8.677	115.5E6	54020620	60.049	46.353
Target Compounds						
3) L1 AR-1016-1	5.612	4.726	47684469	19231493	518.824	476.048
4) L1 AR-1016-2	5.634	4.744	69458051	28166500	521.139	487.800
5) L1 AR-1016-3	5.697	4.921	44936726	15275922	517.574	487.485
6) L1 AR-1016-4	5.795	4.963	33955767	13275245	519.978	474.843
7) L1 AR-1016-5	6.094	5.176	36597643	16822327	514.952	474.232m
31) L7 AR-1260-1	7.231	6.215	64997422	32523176	532.635	477.381m
32) L7 AR-1260-2	7.491	6.404	73476377	39881415	499.910	496.144
33) L7 AR-1260-3	7.775	6.559	82229491	35959289	523.133	445.478
34) L7 AR-1260-4	8.081	7.033	64699153	29390035	552.341	482.822
35) L7 AR-1260-5	8.409	7.277	117.3E6	62056046	565.552	486.070

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

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Acq On : 02 Mar 2023 17:52
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

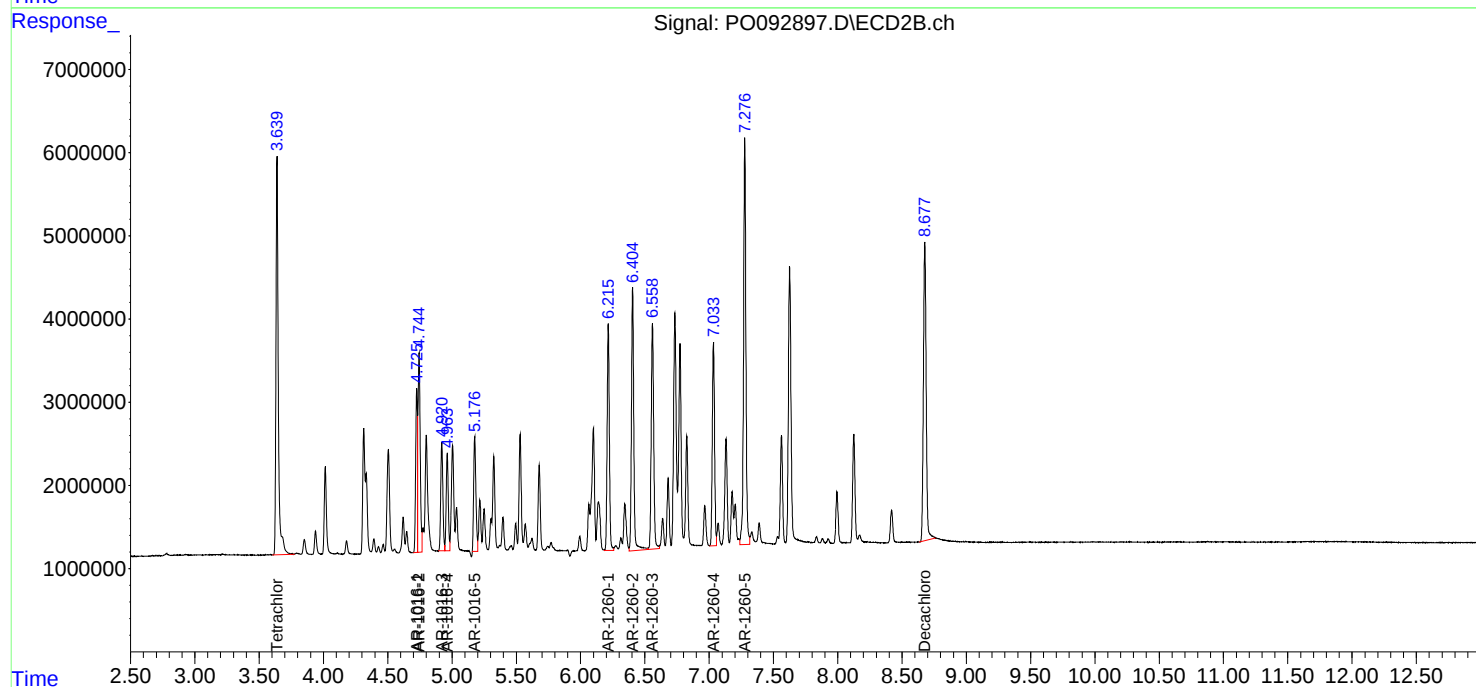
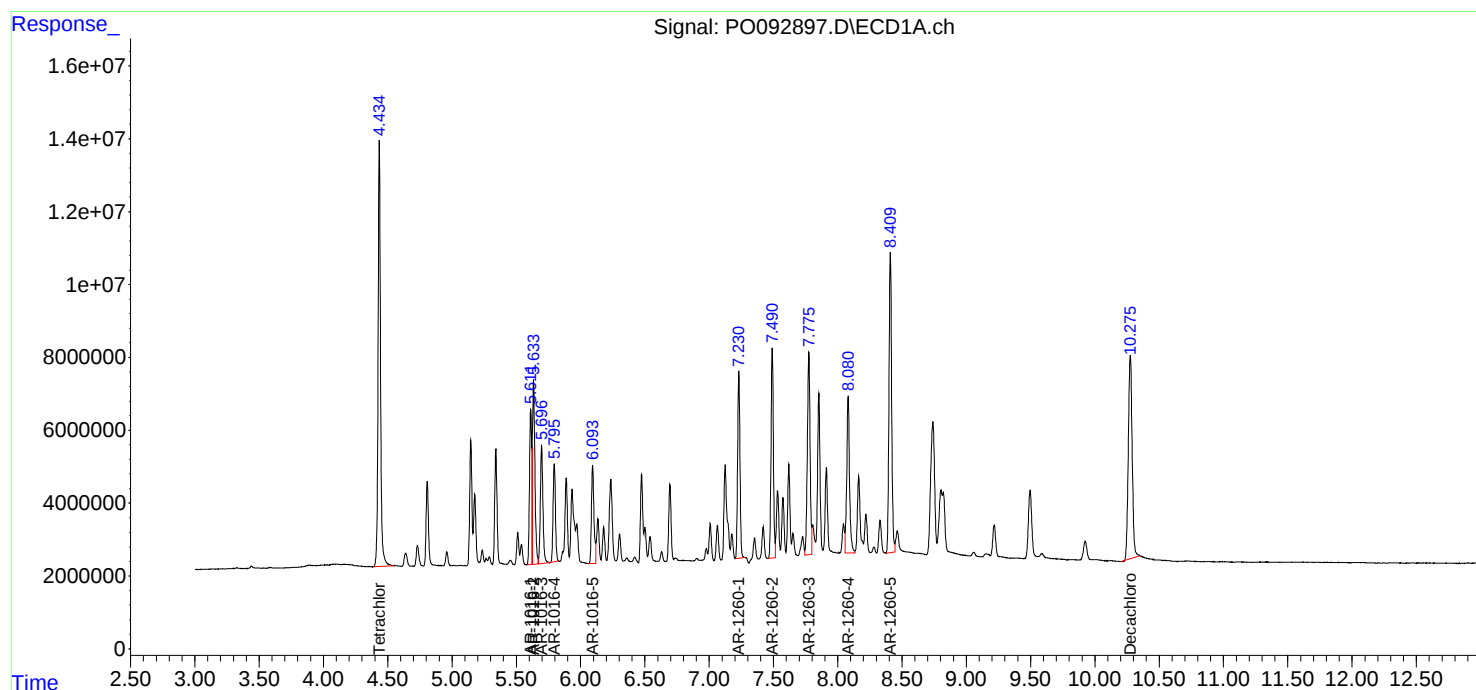
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

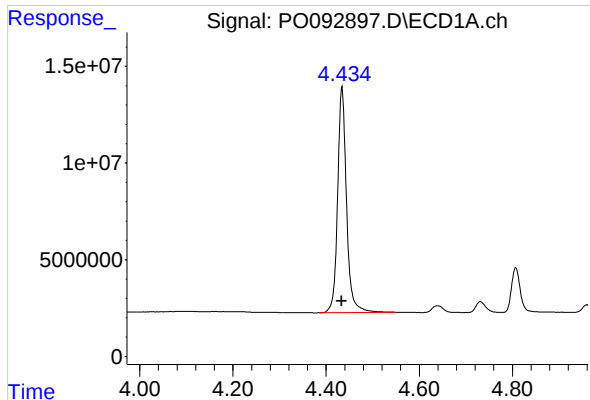
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





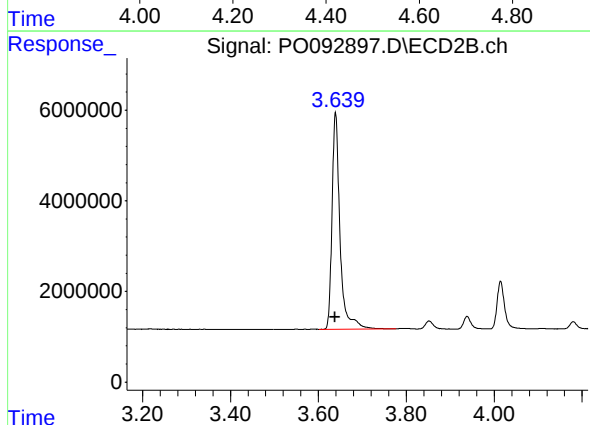
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 154958734
Conc: 51.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

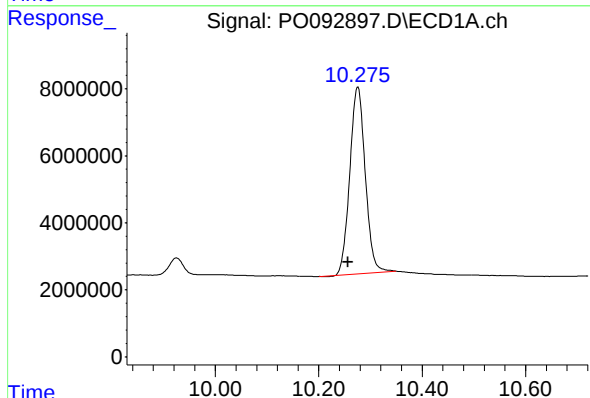
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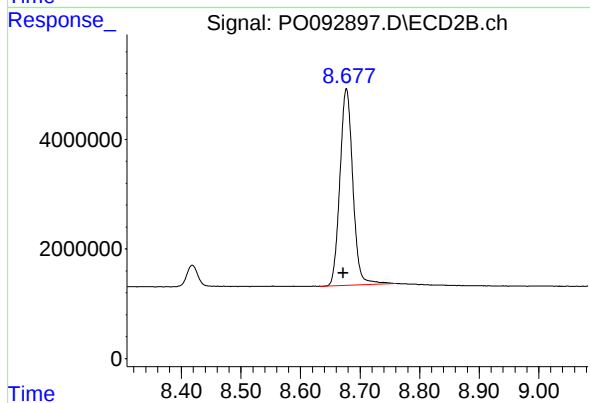
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 60627664
Conc: 47.56 ng/ml



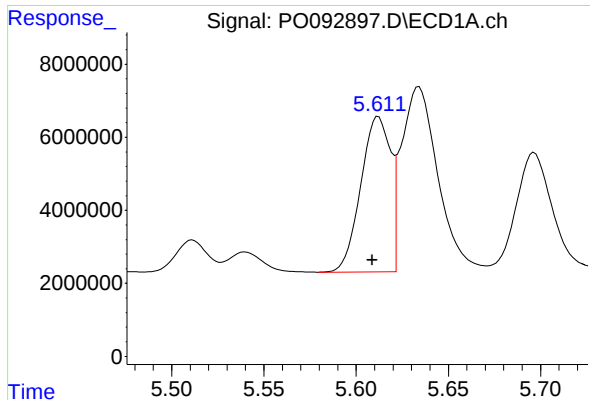
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.019 min
Response: 115504181
Conc: 60.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 54020620
Conc: 46.35 ng/ml



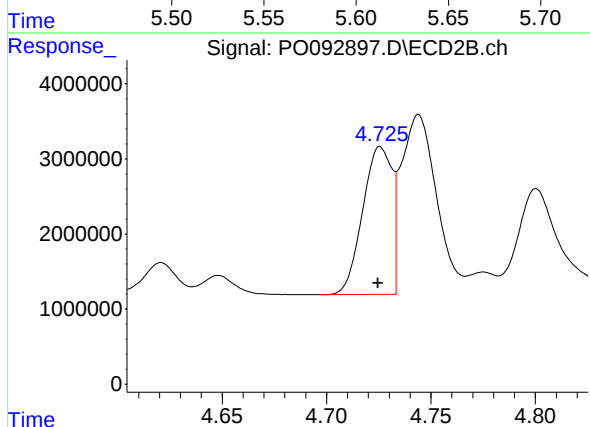
#3 AR-1016-1

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 47684469
Conc: 518.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

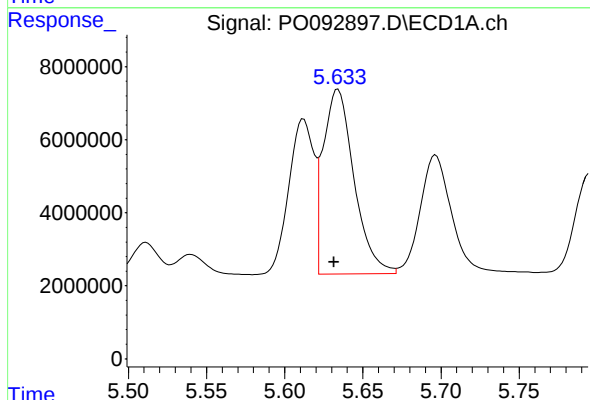
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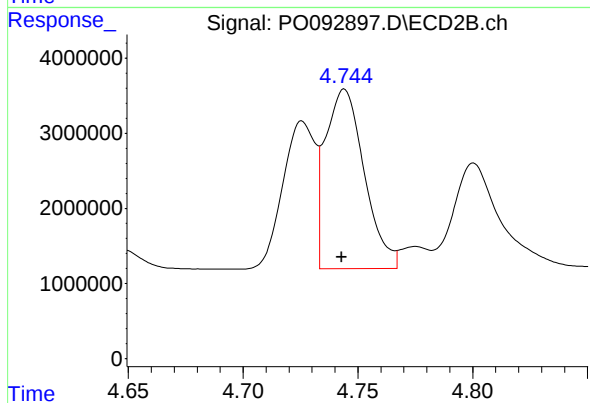
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 19231493
Conc: 476.05 ng/ml



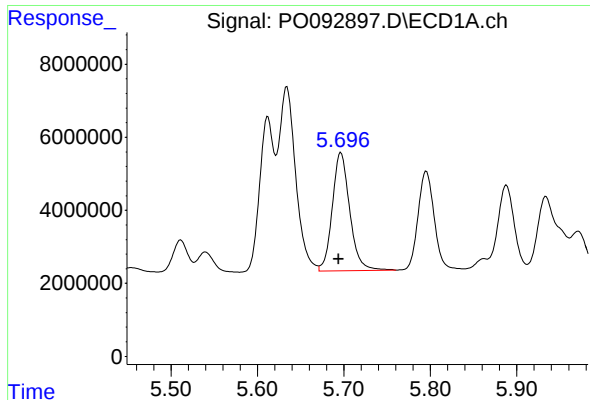
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 69458051
Conc: 521.14 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 28166500
Conc: 487.80 ng/ml



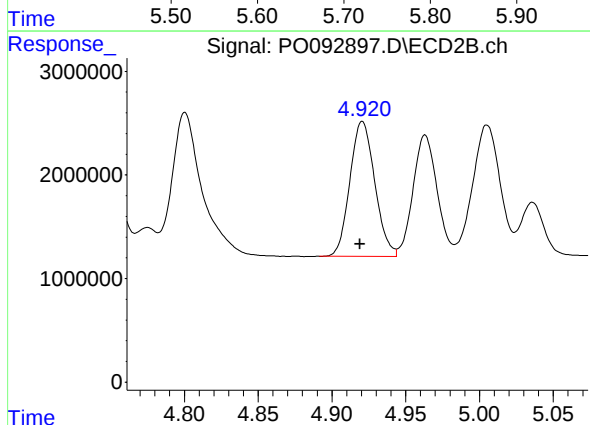
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 44936726
Conc: 517.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

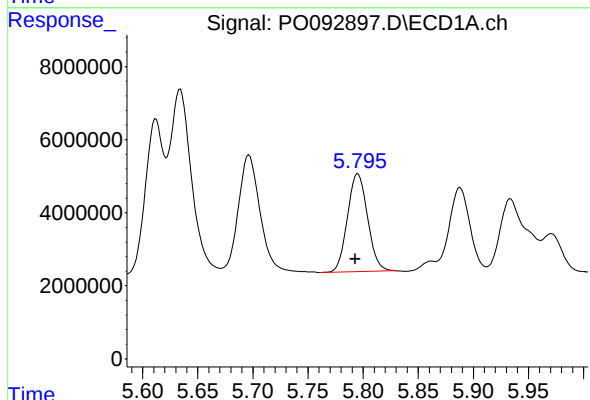
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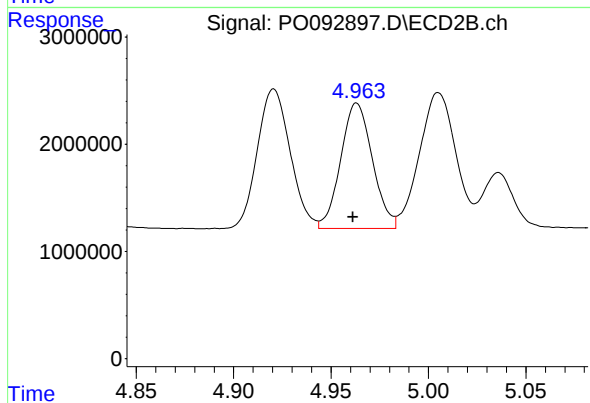
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 15275922
Conc: 487.49 ng/ml



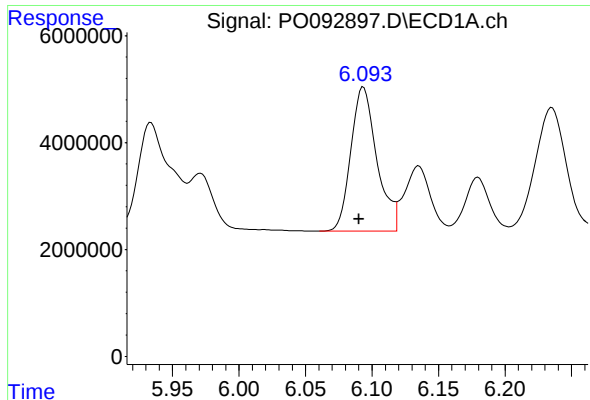
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 33955767
Conc: 519.98 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 13275245
Conc: 474.84 ng/ml



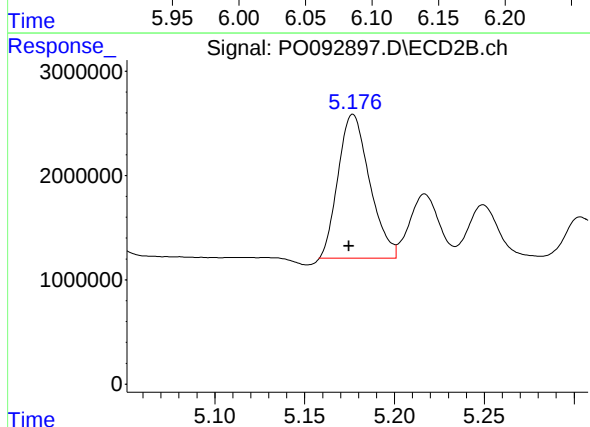
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 36597643
Conc: 514.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

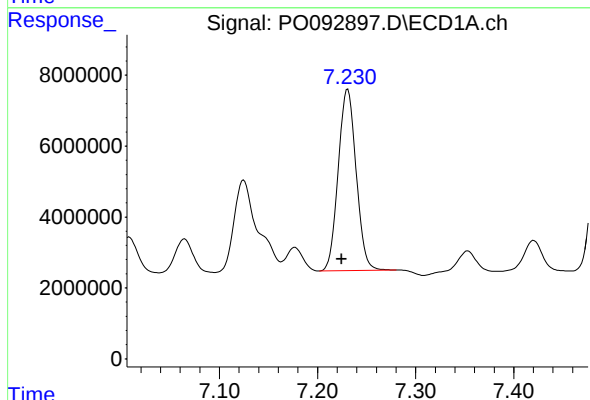
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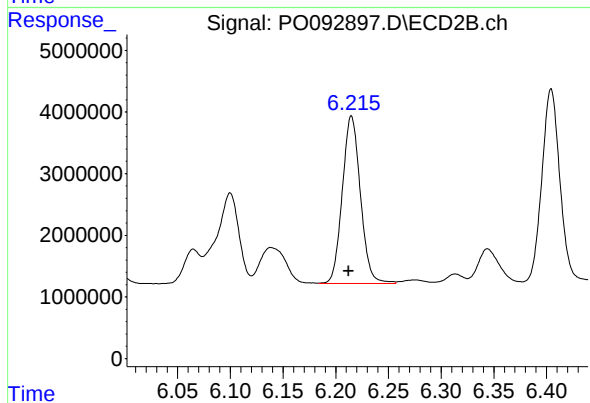
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 16822327
Conc: 474.23 ng/ml



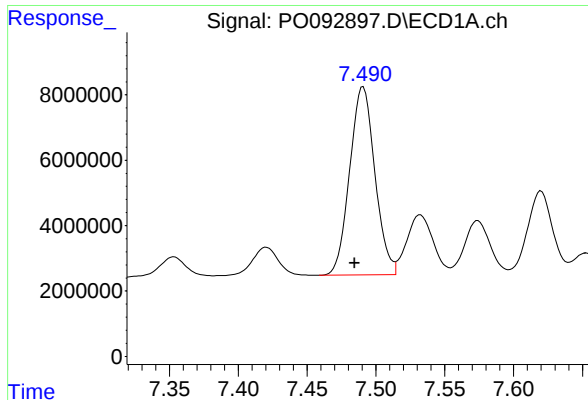
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 64997422
Conc: 532.64 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 32523176
Conc: 477.38 ng/ml



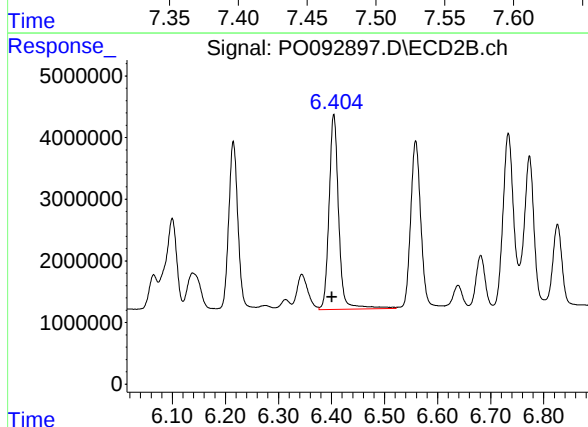
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 73476377
Conc: 499.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

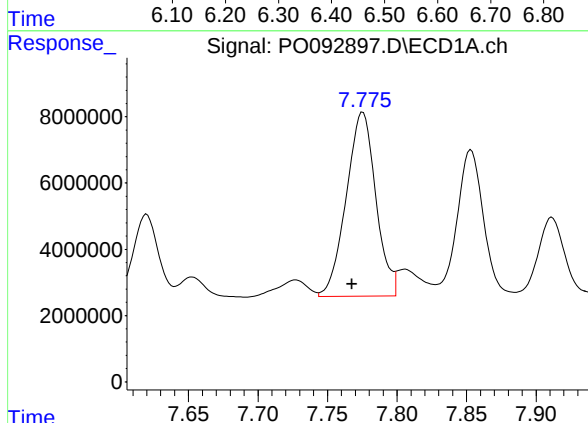
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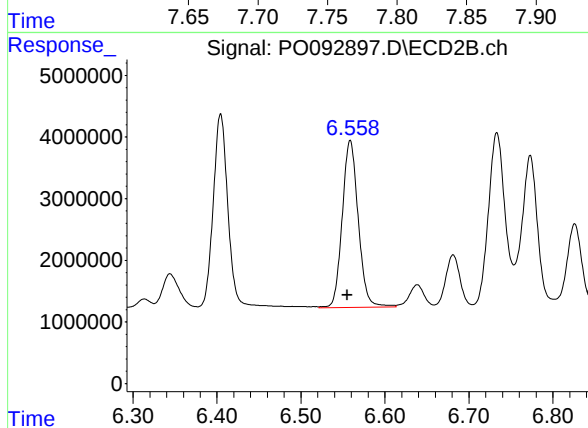
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 39881415
Conc: 496.14 ng/ml



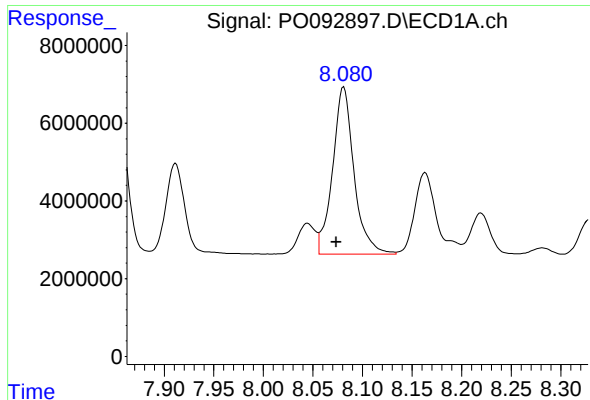
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 82229491
Conc: 523.13 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 35959289
Conc: 445.48 ng/ml



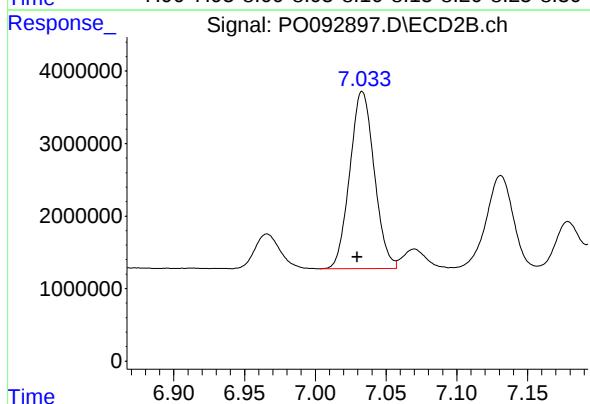
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.008 min
Response: 64699153
Conc: 552.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

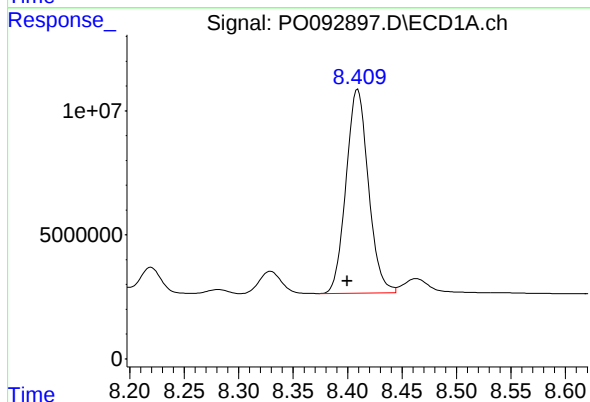
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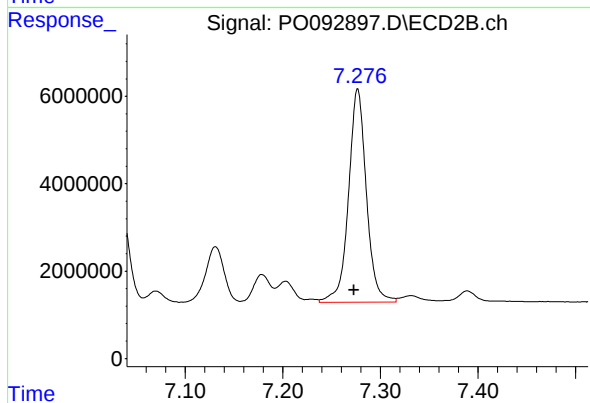
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 29390035
Conc: 482.82 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.009 min
Response: 117288879
Conc: 565.55 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 62056046
Conc: 486.07 ng/ml