

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 16:02
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:01:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.426	3.631	145.3E6	55493060	46.389	49.202
2) SA Decachlor...	10.255	8.659	103.1E6	41179924	47.656	42.057
Target Compounds						
3) L1 AR-1016-1	5.602	4.716	41265286	17086383	431.862	477.330
4) L1 AR-1016-2	5.625	4.734	59673823	24272924	417.907	467.721
5) L1 AR-1016-3	5.688	4.910	38087299	13153975	419.770	475.468
6) L1 AR-1016-4	5.786	4.953	29248916	11343652	431.710	456.231
7) L1 AR-1016-5	6.084	5.167	32143927	16455307	429.317	519.934
31) L7 AR-1260-1	7.220	6.202	60556573	26616606	467.428	437.784m
32) L7 AR-1260-2	7.480	6.392	66394149	30265808	449.749	418.633m
33) L7 AR-1260-3	7.843	6.545	51667319	27570194	459.344	412.304m
34) L7 AR-1260-4	8.070	7.020	58647318	22419619	457.332	407.396
35) L7 AR-1260-5	8.397	7.264	109.5E6	48655982	490.193	413.282

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

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Acq On : 22 Mar 2023 16:02
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

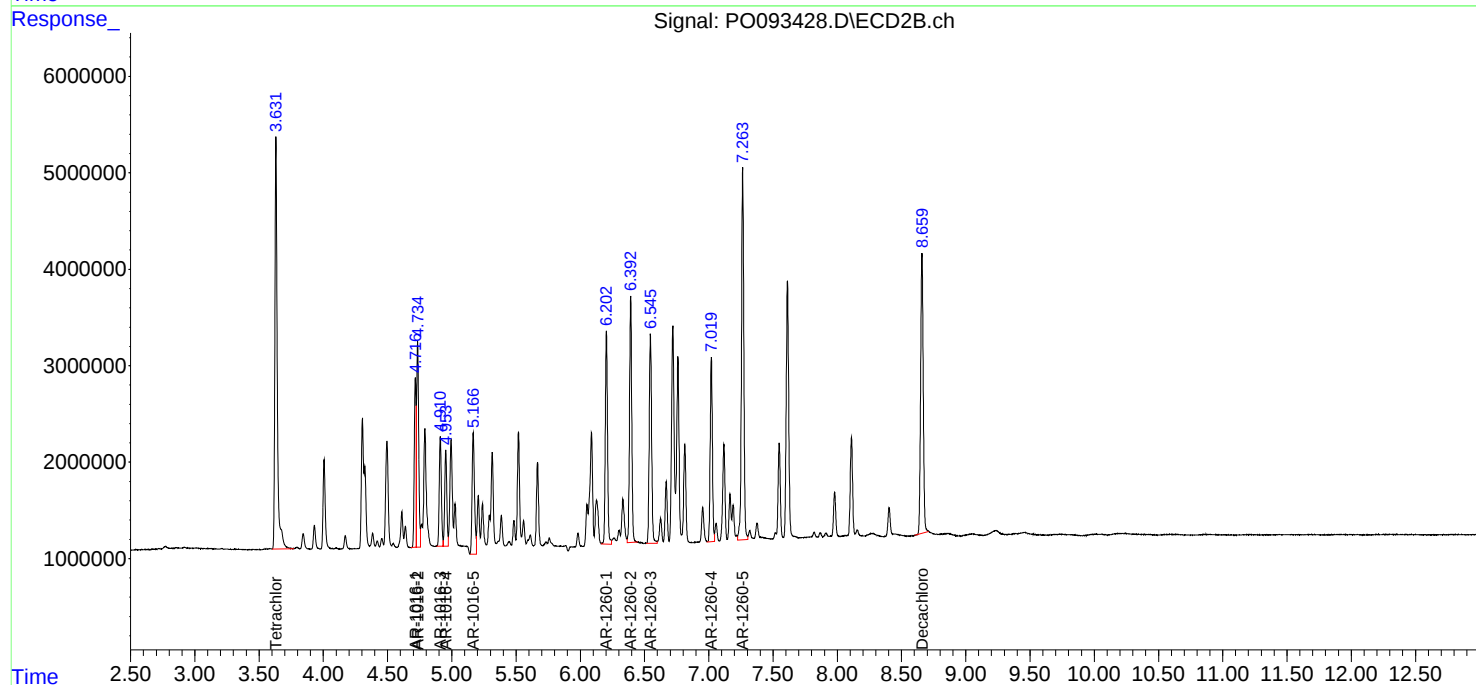
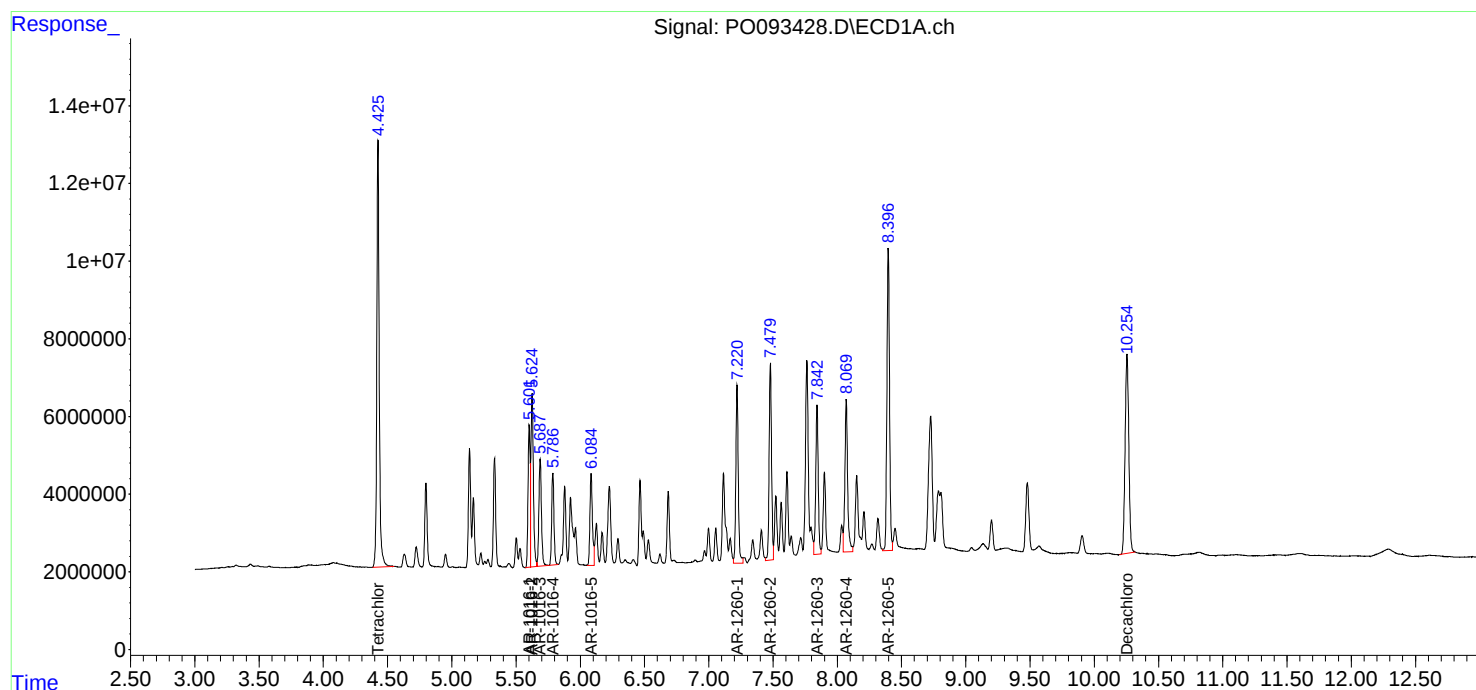
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

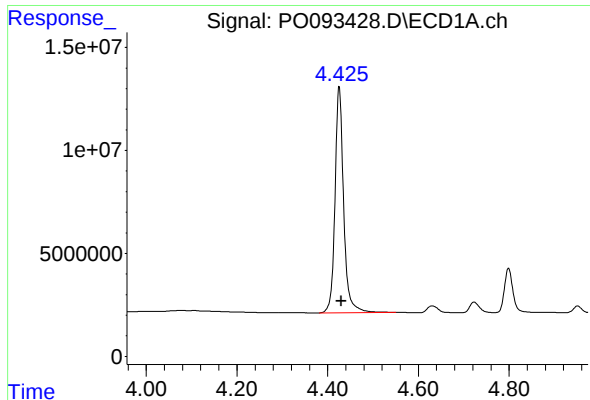
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:01:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
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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





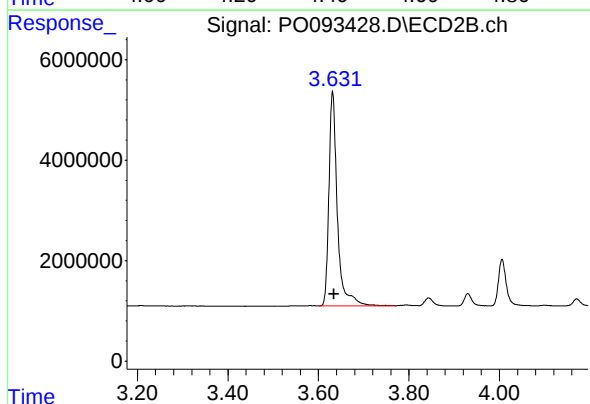
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 145267593
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

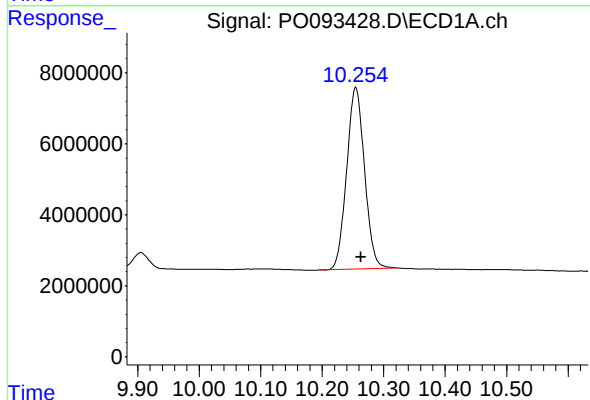
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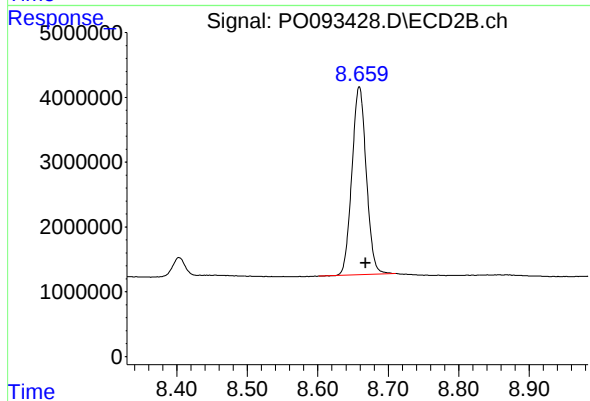
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 55493060
Conc: 49.20 ng/ml



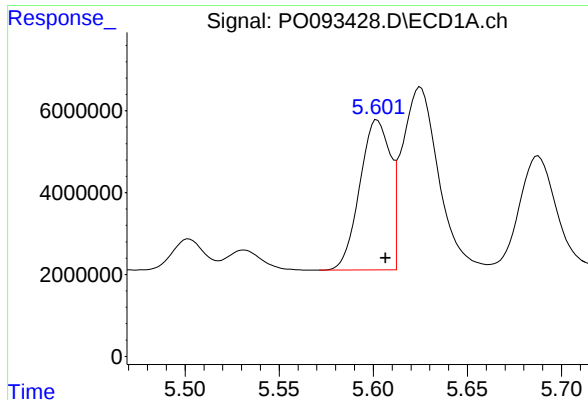
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.009 min
Response: 103140940
Conc: 47.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 41179924
Conc: 42.06 ng/ml



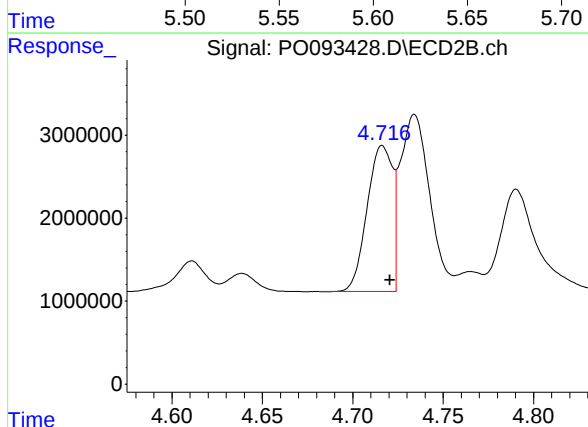
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 41265286
Conc: 431.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

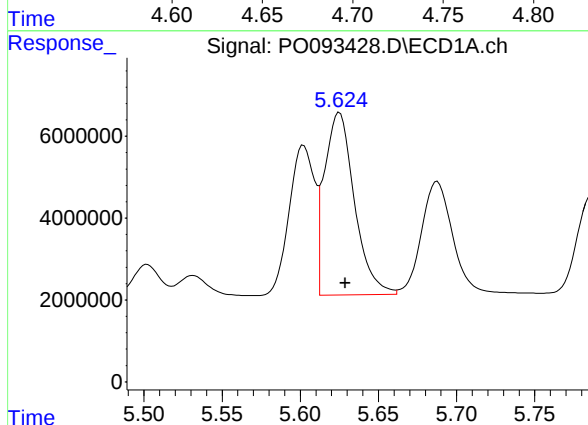
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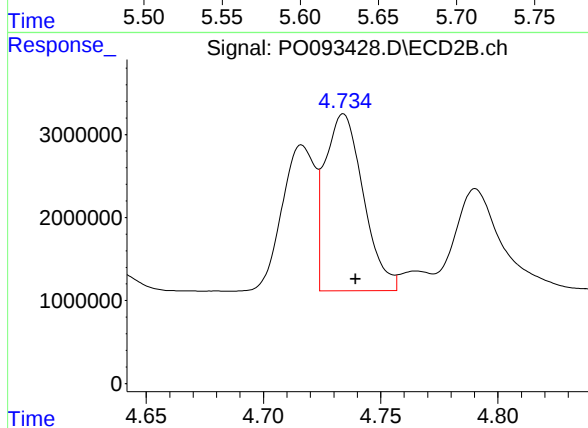
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 17086383
Conc: 477.33 ng/ml



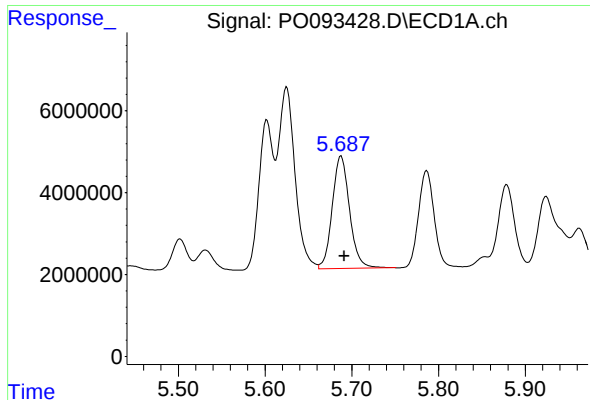
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 59673823
Conc: 417.91 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 24272924
Conc: 467.72 ng/ml



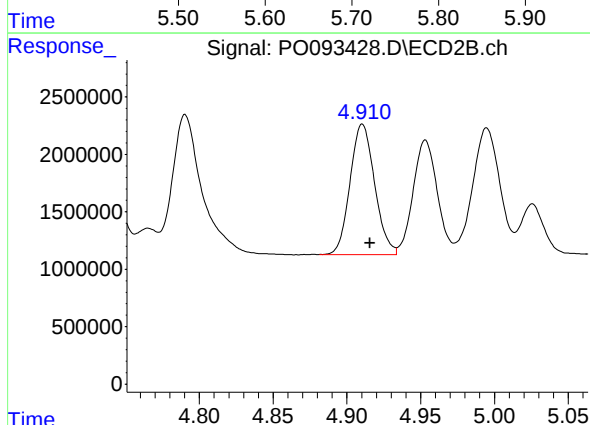
#5 AR-1016-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 38087299
Conc: 419.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

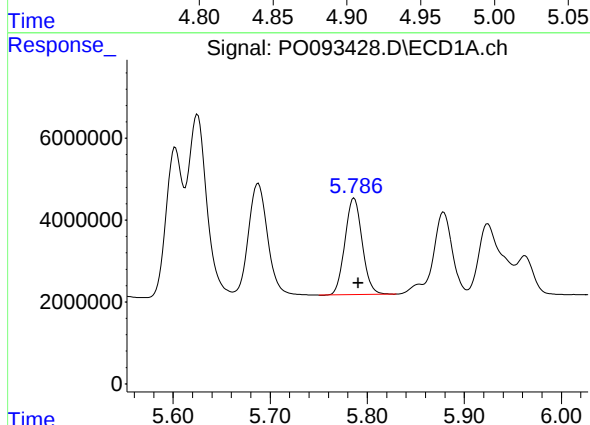
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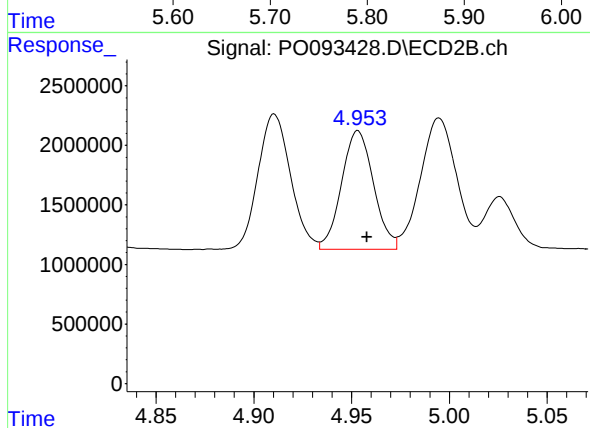
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 13153975
Conc: 475.47 ng/ml



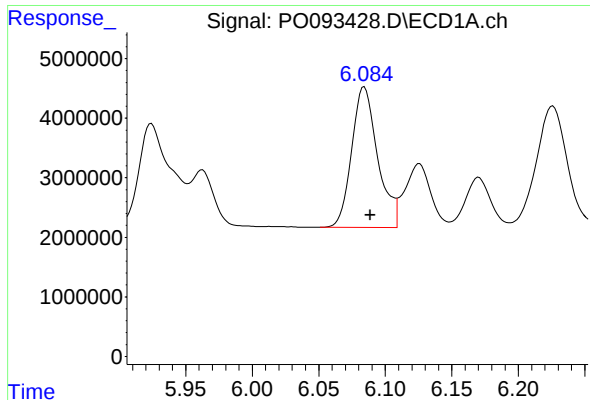
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 29248916
Conc: 431.71 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 11343652
Conc: 456.23 ng/ml



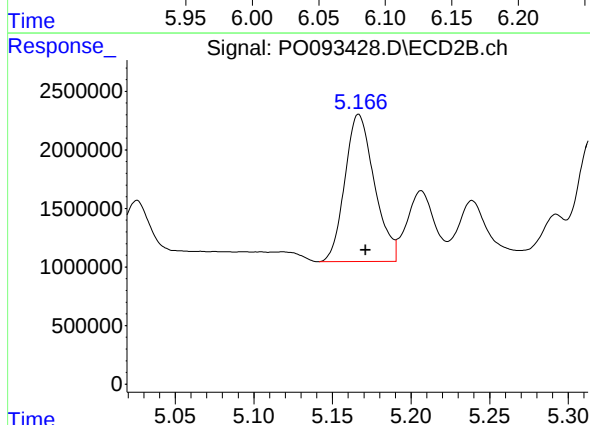
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 32143927
Conc: 429.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

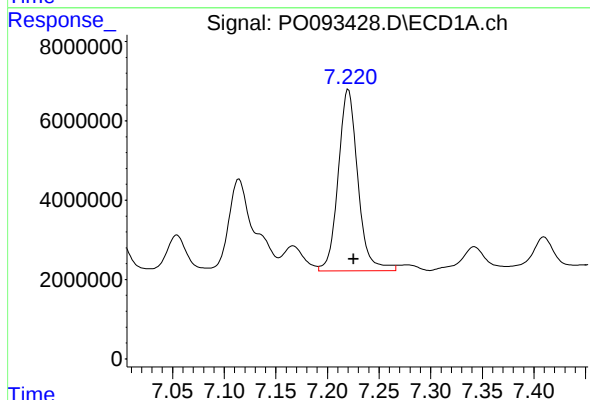
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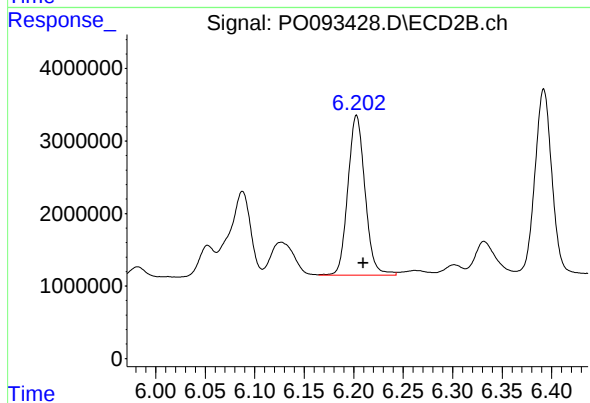
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 16455307
Conc: 519.93 ng/ml



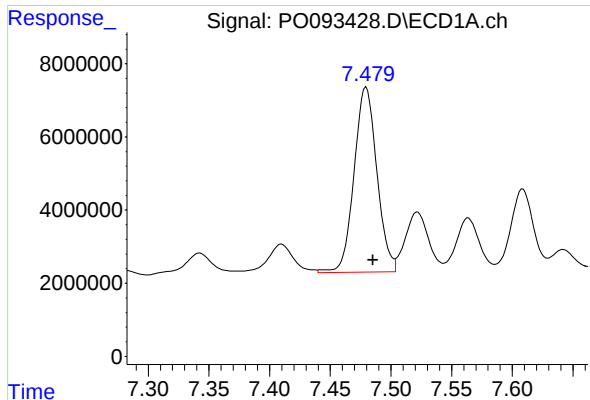
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 60556573
Conc: 467.43 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 26616606
Conc: 437.78 ng/ml m



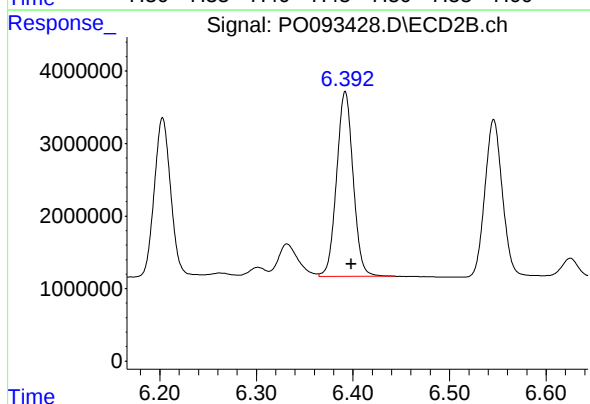
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 66394149
Conc: 449.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

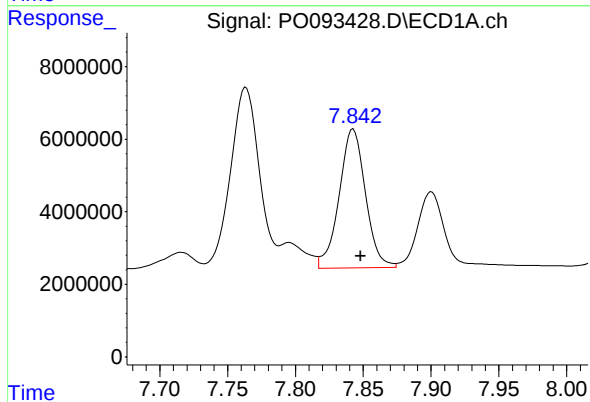
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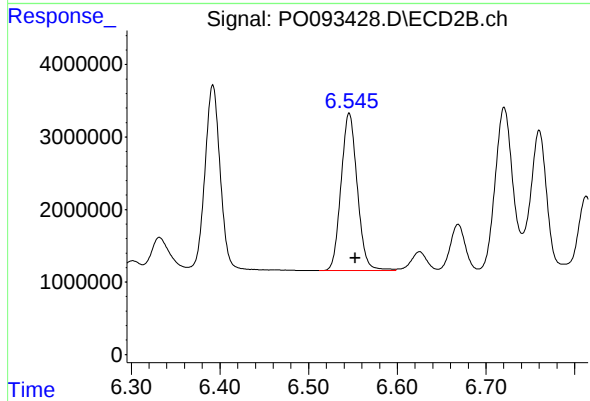
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 30265808
Conc: 418.63 ng/ml m



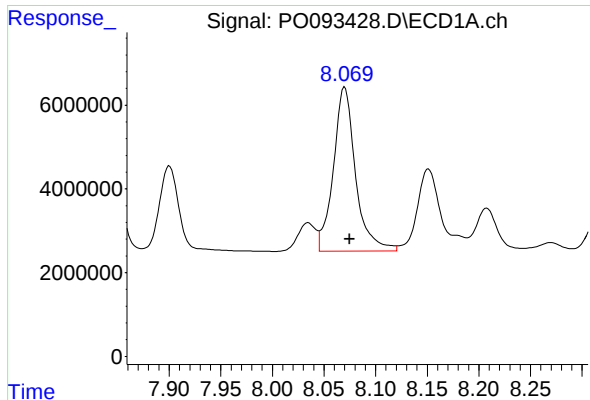
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 51667319
Conc: 459.34 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 27570194
Conc: 412.30 ng/ml m



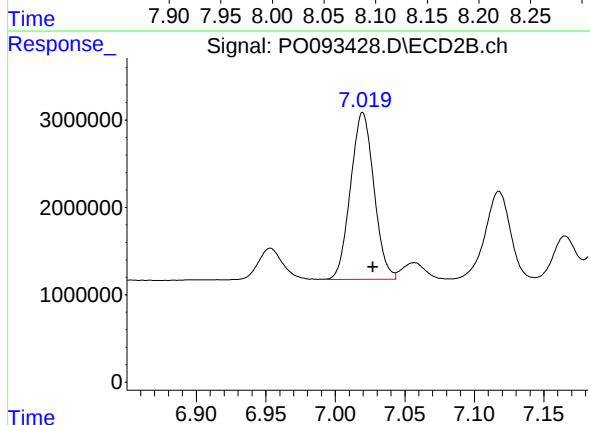
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 58647318
Conc: 457.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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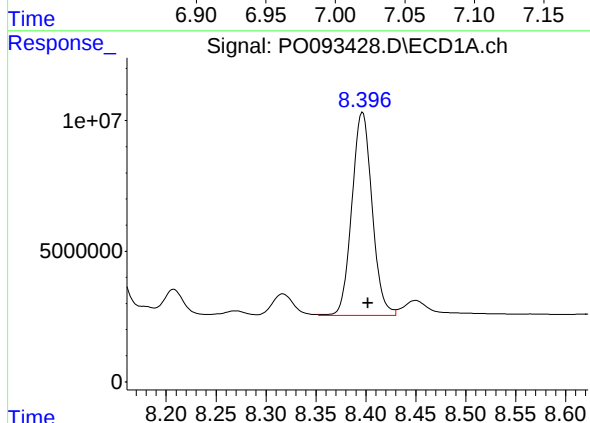
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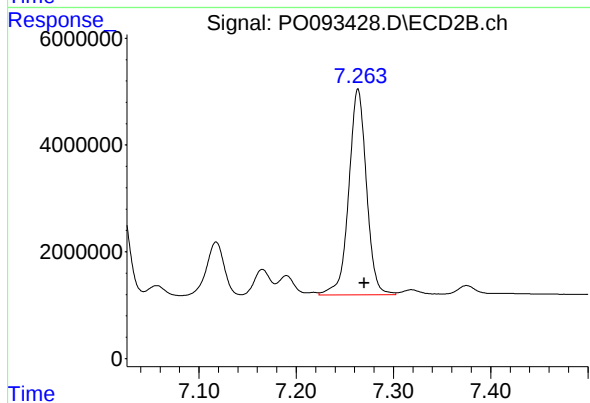
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 22419619
Conc: 407.40 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 109526391
Conc: 490.19 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 48655982
Conc: 413.28 ng/ml