

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 20:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2022
 Supervised By :Ankita Jodhani 11/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.479	160.2E6	50026715	49.847	47.071m
2)	SA Decachlor...	10.054	8.486	112.4E6	44496107	45.851	43.203
Target Compounds							
3)	L1 AR-1016-1	5.477	4.565	50755492	18401923	477.171	476.402
4)	L1 AR-1016-2	5.499	4.584	71944702	25761467	472.285	481.585
5)	L1 AR-1016-3	5.561	4.760	44907043	14007423	475.266	482.468
6)	L1 AR-1016-4	5.660	4.803	35697581	11851907	476.043	477.458
7)	L1 AR-1016-5	5.957	5.016	34943520	14838461	452.748	483.035
31)	L7 AR-1260-1	7.092	6.054	60383221	27508696	430.739	456.946
32)	L7 AR-1260-2	7.352	6.245	70245880	32143274	434.207	444.936
33)	L7 AR-1260-3	7.714	6.397	45257667	29494833	430.798	442.641m
34)	L7 AR-1260-4	7.940	6.872	53508009	22108554	433.117	434.573
35)	L7 AR-1260-5	8.257	7.117	99447162	49686013	437.020	427.769

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

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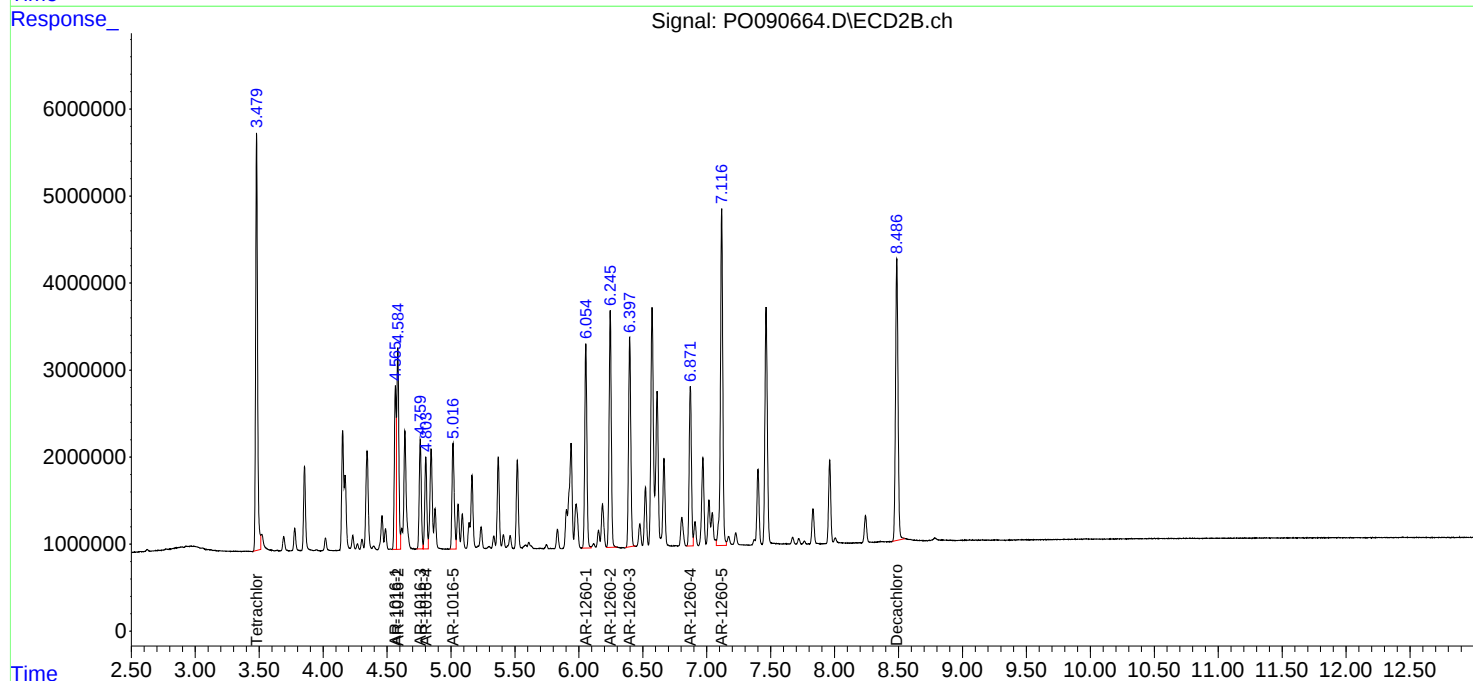
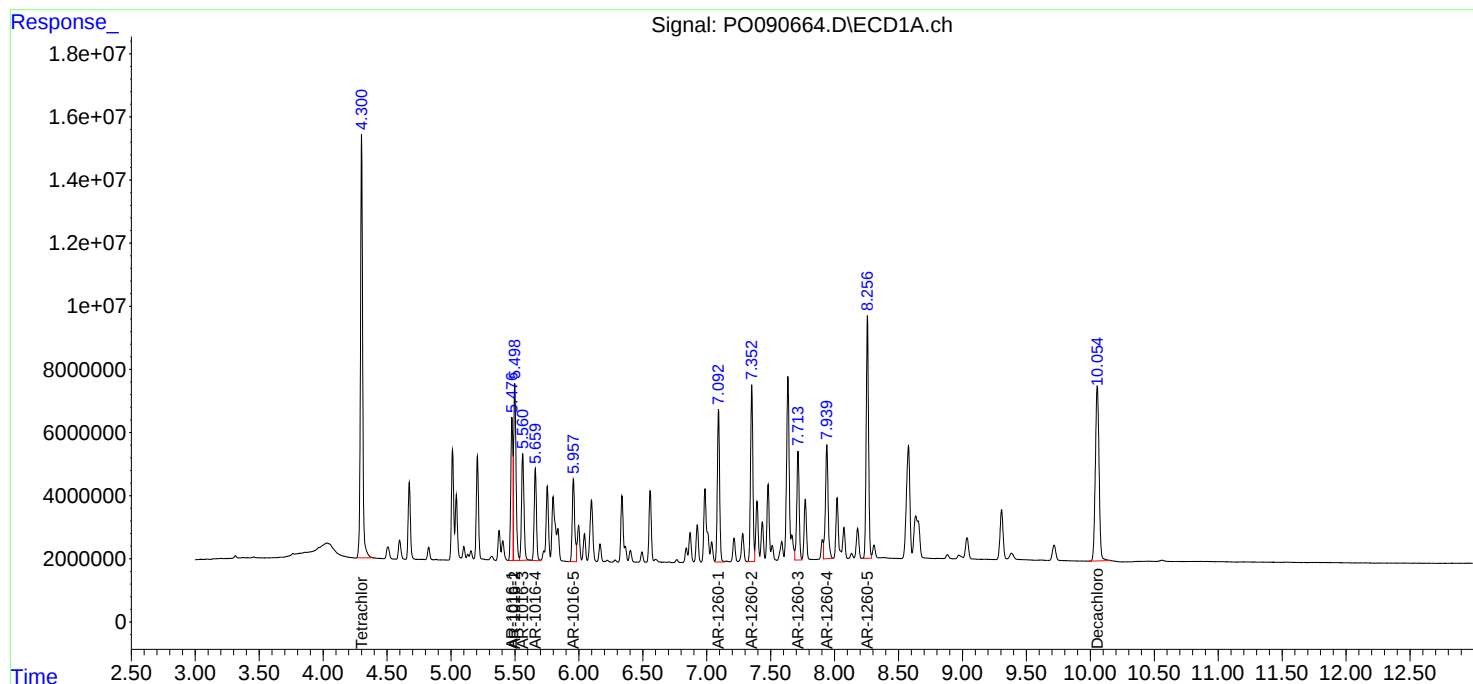
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

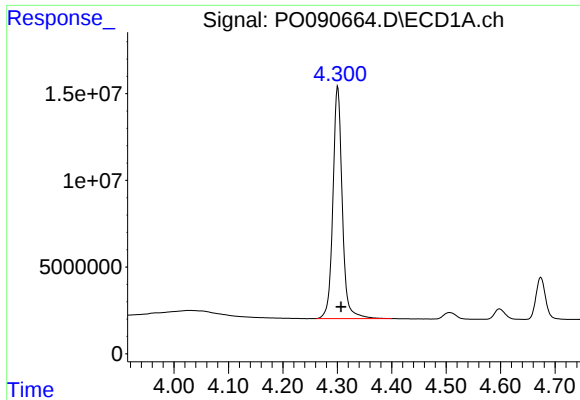
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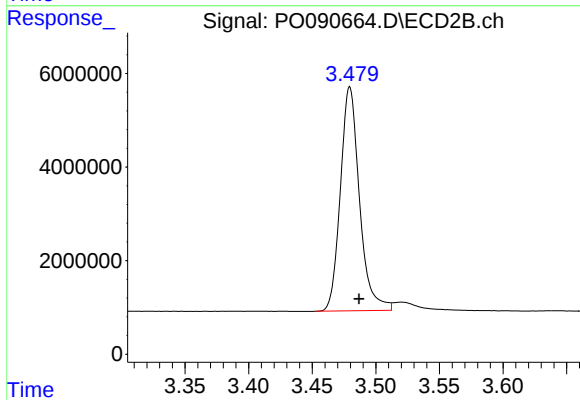
#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 160202605
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

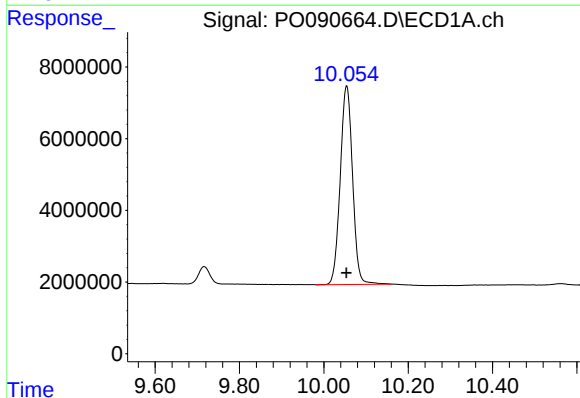
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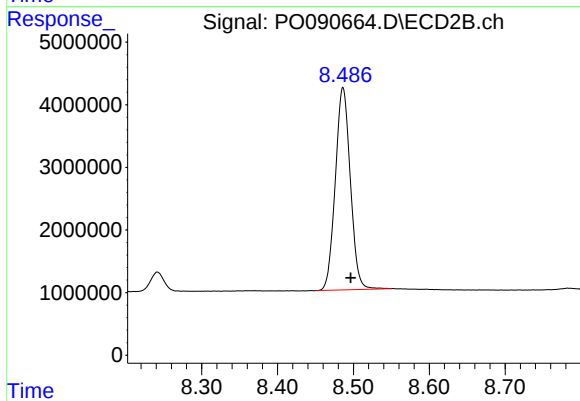
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 50026715
Conc: 47.07 ng/ml m



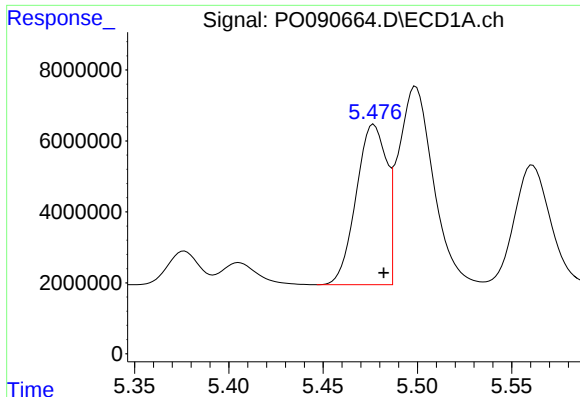
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 112361103
Conc: 45.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 44496107
Conc: 43.20 ng/ml



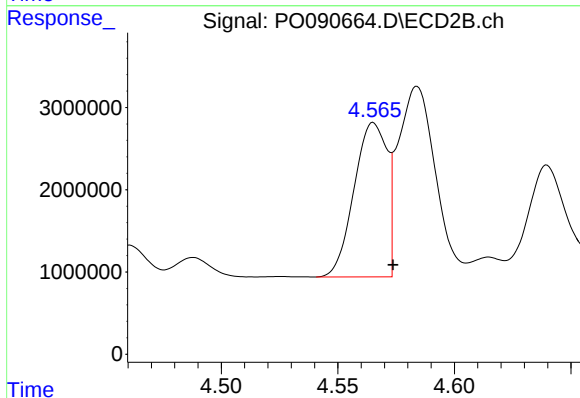
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 50755492
Conc: 477.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

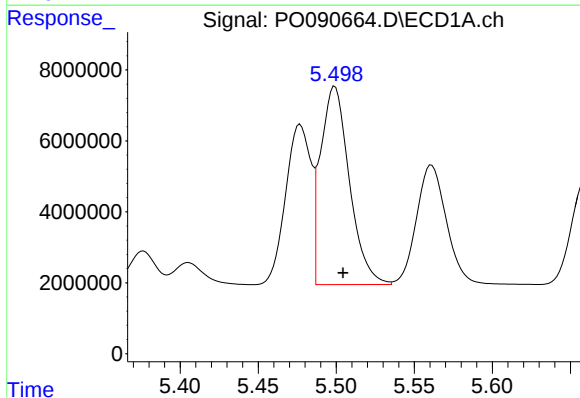
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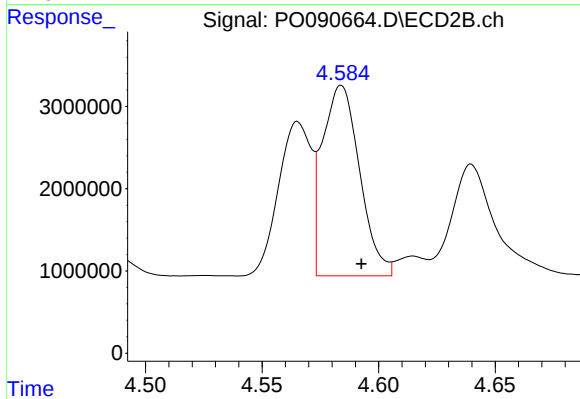
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 18401923
Conc: 476.40 ng/ml



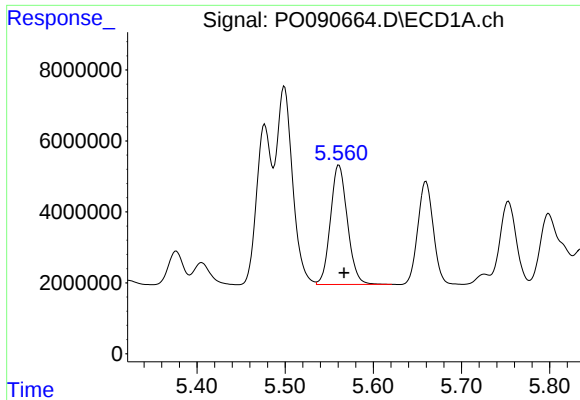
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 71944702
Conc: 472.29 ng/ml



#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 25761467
Conc: 481.58 ng/ml



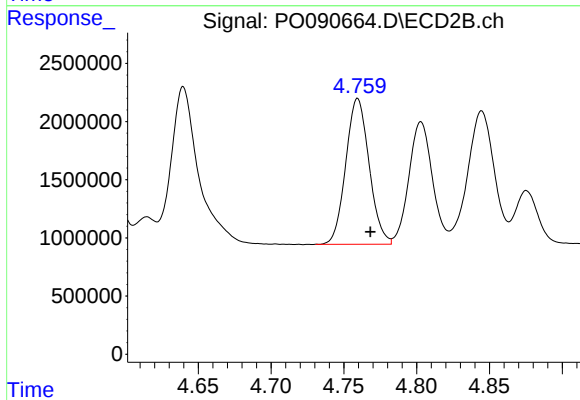
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 44907043
Conc: 475.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

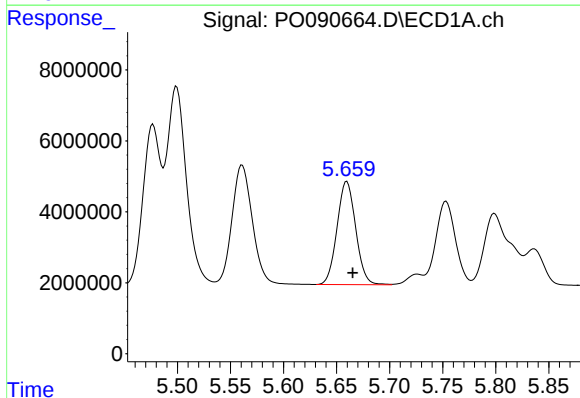
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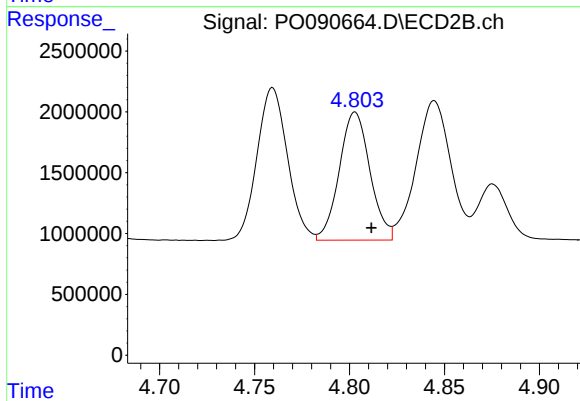
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 14007423
Conc: 482.47 ng/ml



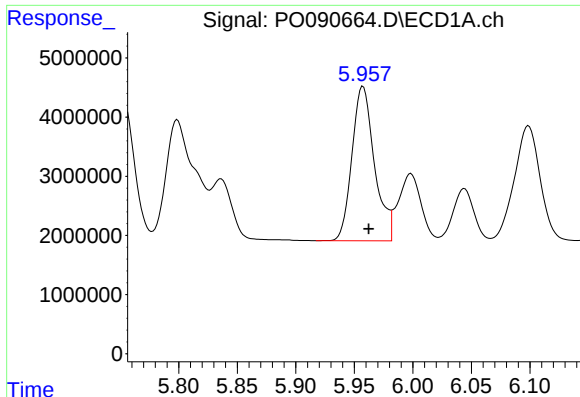
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 35697581
Conc: 476.04 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 11851907
Conc: 477.46 ng/ml



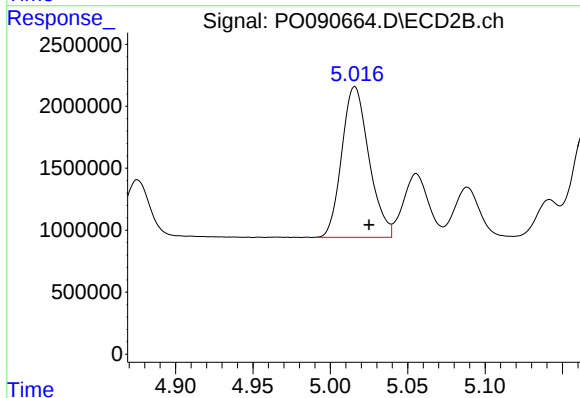
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 34943520
Conc: 452.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

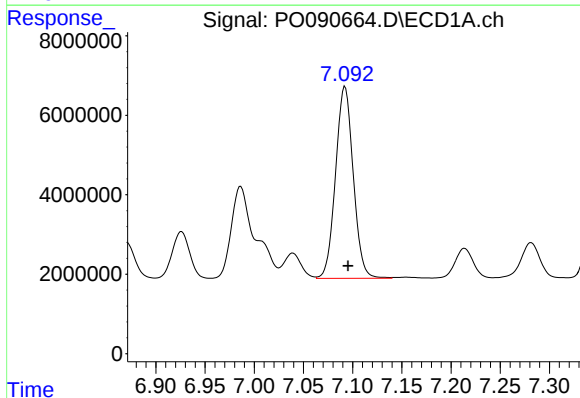
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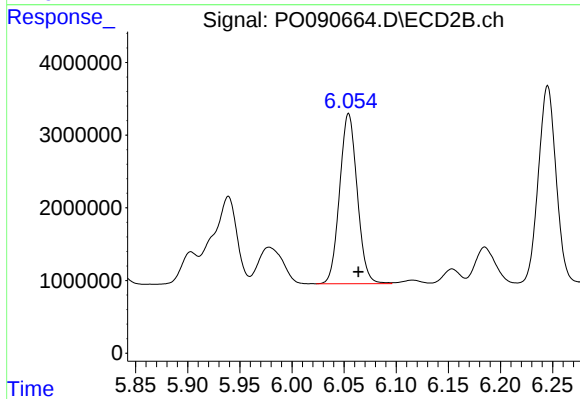
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 14838461
Conc: 483.04 ng/ml



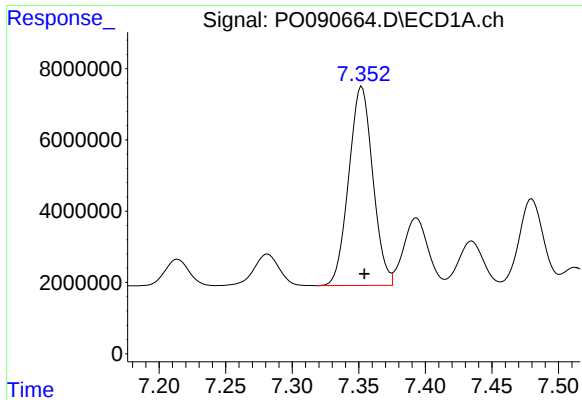
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 60383221
Conc: 430.74 ng/ml



#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 27508696
Conc: 456.95 ng/ml



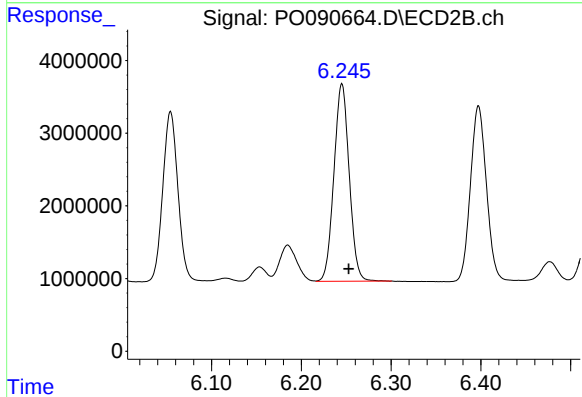
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 70245880
Conc: 434.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

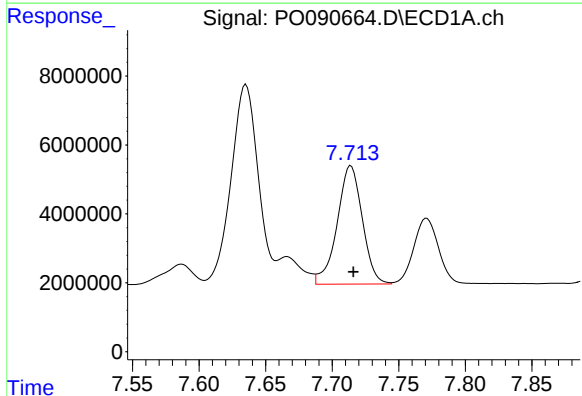
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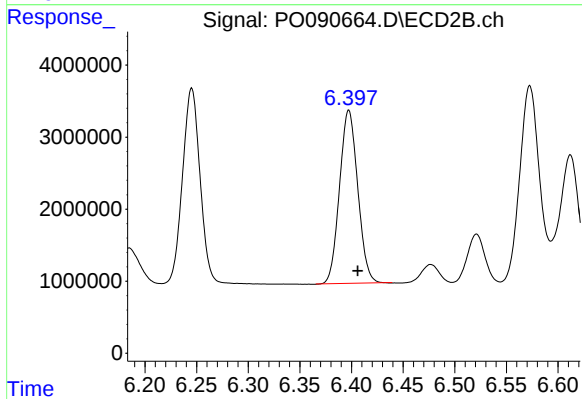
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 32143274
Conc: 444.94 ng/ml



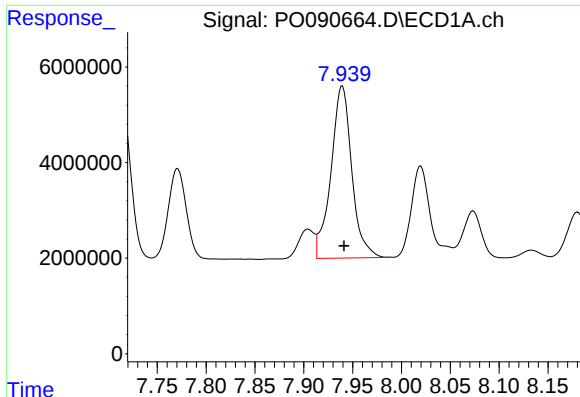
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 45257667
Conc: 430.80 ng/ml



#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 29494833
Conc: 442.64 ng/ml m



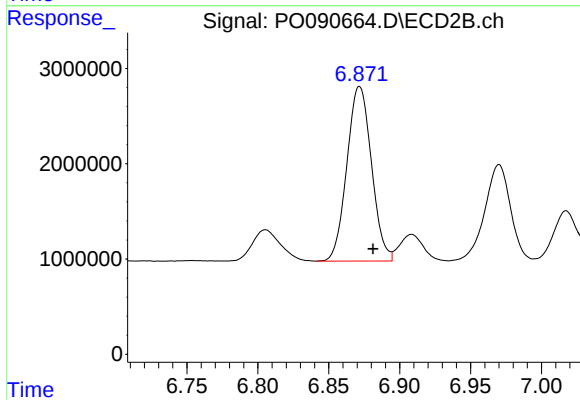
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 53508009
Conc: 433.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

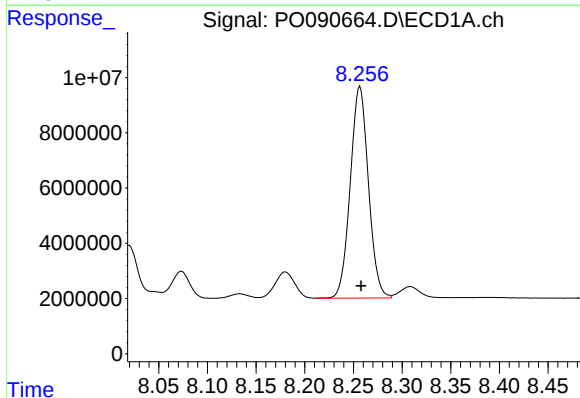
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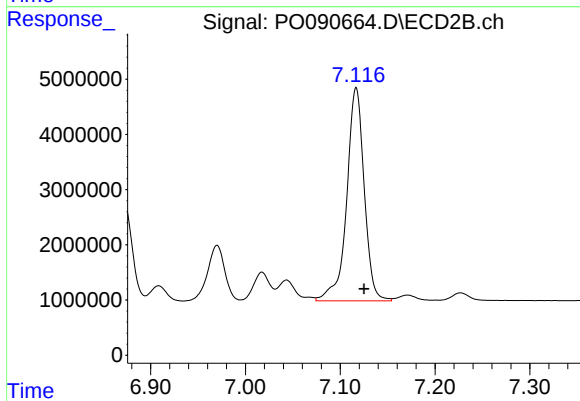
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 22108554
Conc: 434.57 ng/ml



#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 99447162
Conc: 437.02 ng/ml



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 49686013
Conc: 427.77 ng/ml