

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 12:36
 Operator : YP/AJ
 Sample : N4634-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2022
 Supervised By :Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.474	3.660	77790828	36794933	20.100	21.591
2) SA Decachlor...	10.354	8.769	44135144	17917375	17.878	15.878
Target Compounds						
21) L5 AR-1248-1	5.653	4.764	3021351	1085391	40.306m	33.011
22) L5 AR-1248-2	5.929	5.005	10293633	4287932	94.864m	86.435
23) L5 AR-1248-3	6.136	5.047	12174162	3553903	102.053	68.537 #
24) L5 AR-1248-4	6.542	5.222	9159376	4852207	71.980	81.544
25) L5 AR-1248-5	6.582	5.621	10331988	3971455	84.142	75.220m
31) L7 AR-1260-1	7.269	6.273	3610080	4022576	25.135m	54.067 #
32) L7 AR-1260-2	7.528	6.462	6511712	2946176	39.821	34.343m
33) L7 AR-1260-3	7.891	6.618	3671277	2276896	30.632	27.950m
34) L7 AR-1260-4	8.117	7.097	6829165	1900515	50.576m	29.431 #
35) L7 AR-1260-5	8.450	7.339	9352554	3980086	35.240m	30.067m

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

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Acq On : 16 Sep 2022 12:36
Operator : YP/AJ
Sample : N4634-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

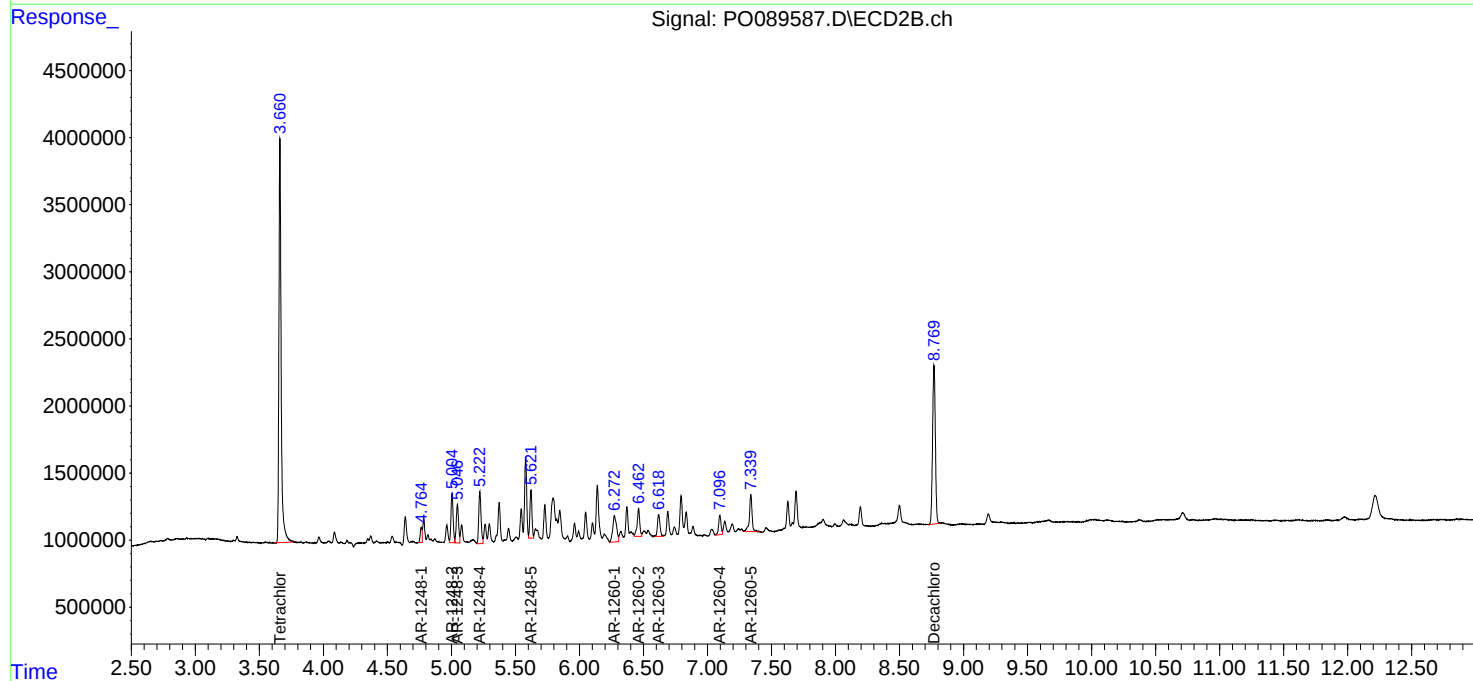
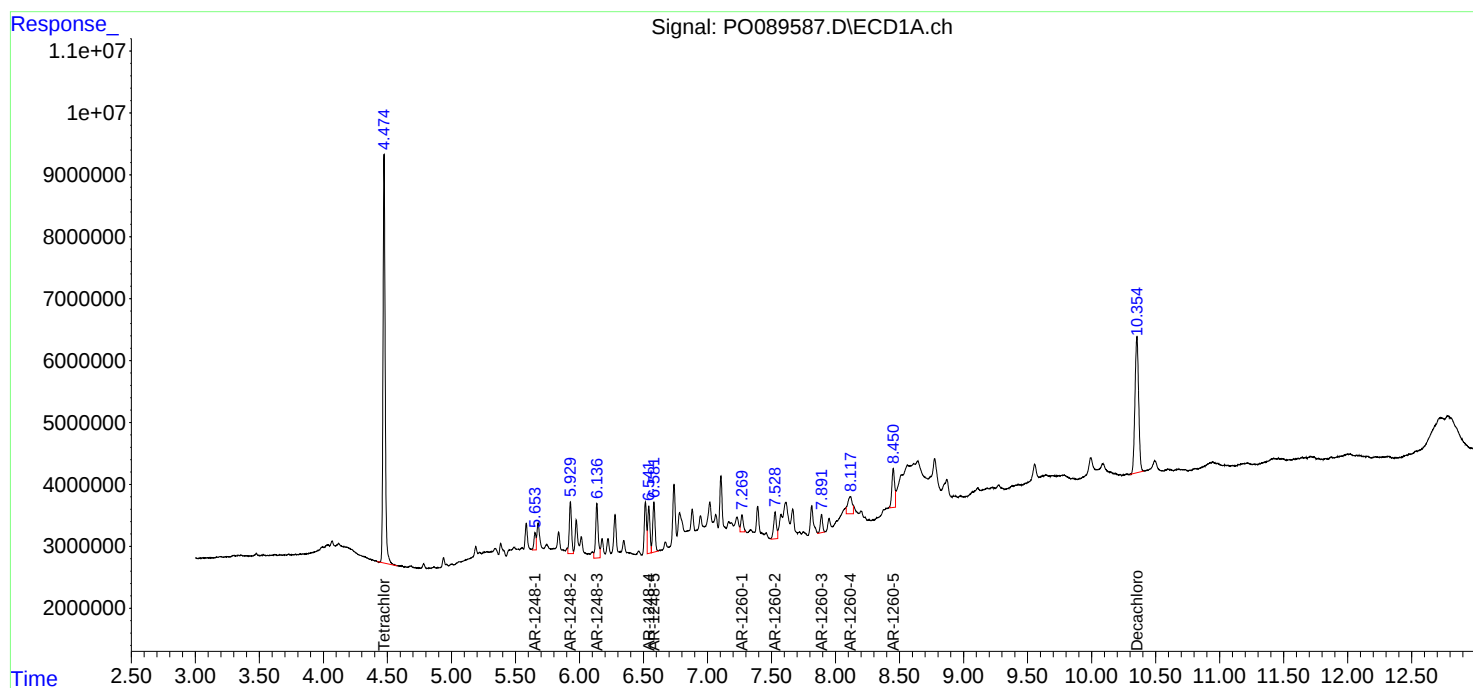
Instrument :
ECD_O
ClientSampleId :
WC-1

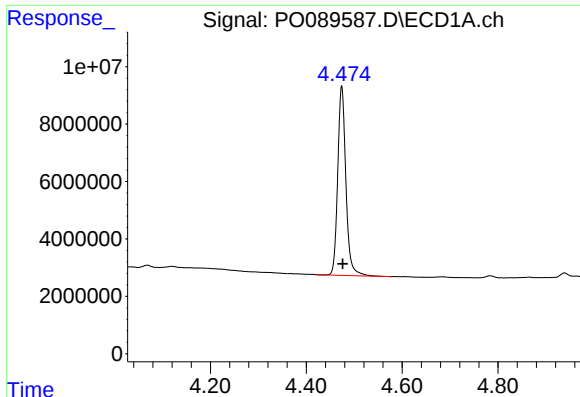
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:48:36 2022
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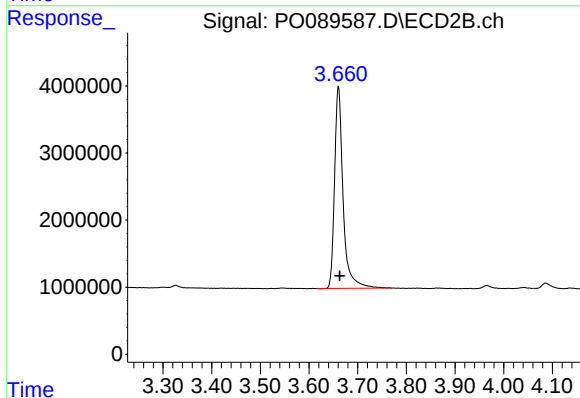
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 77790828
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

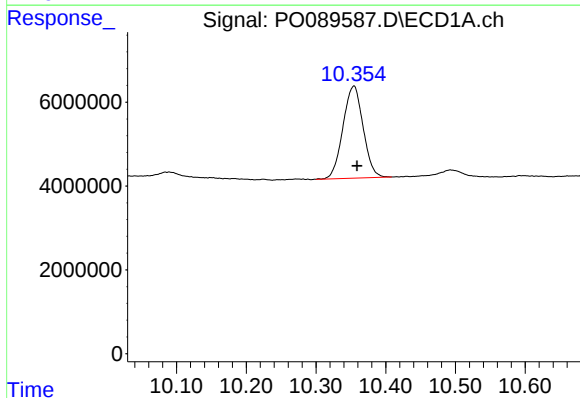
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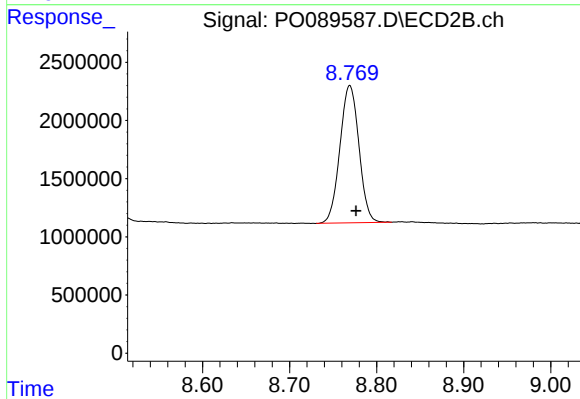
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 36794933
Conc: 21.59 ng/ml



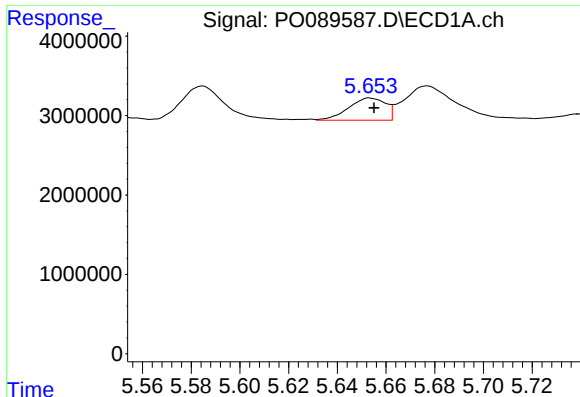
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.005 min
Response: 44135144
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 17917375
Conc: 15.88 ng/ml



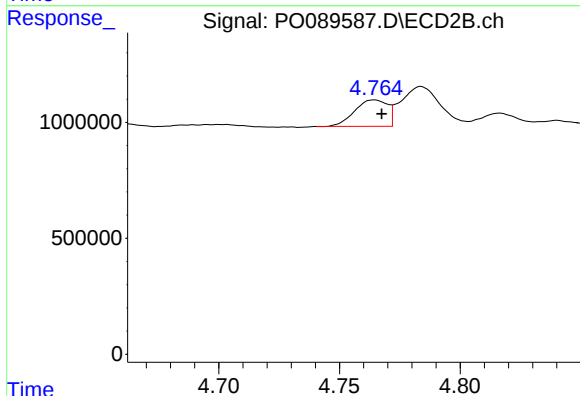
#21 AR-1248-1

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 3021351
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

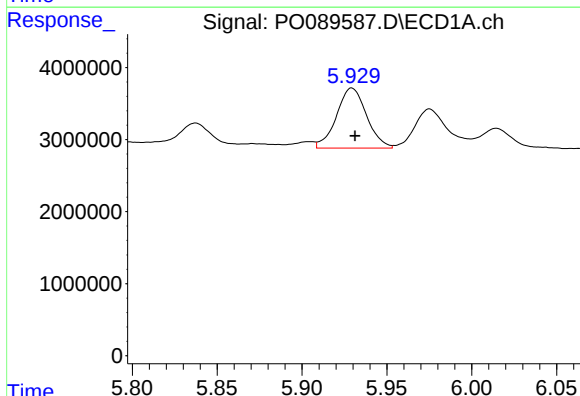
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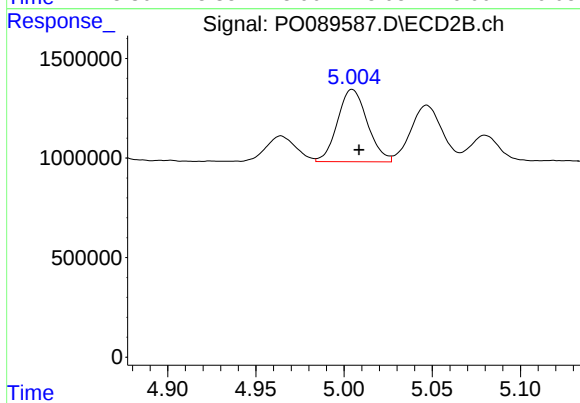
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 1085391
Conc: 33.01 ng/ml



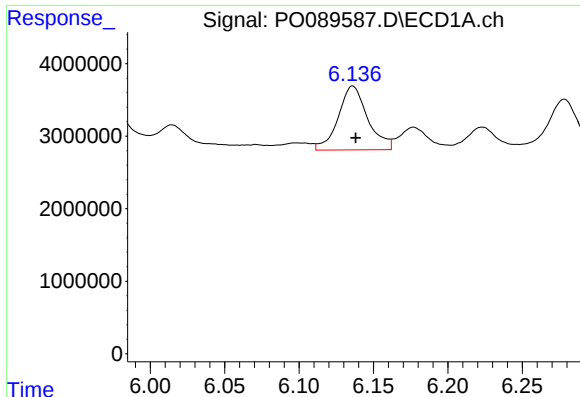
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 10293633
Conc: 94.86 ng/ml m



#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 4287932
Conc: 86.44 ng/ml



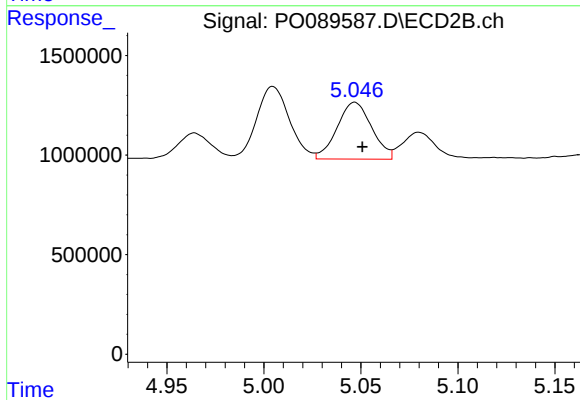
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 12174162
Conc: 102.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

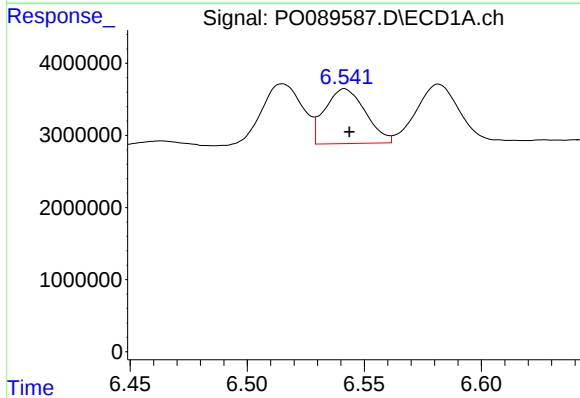
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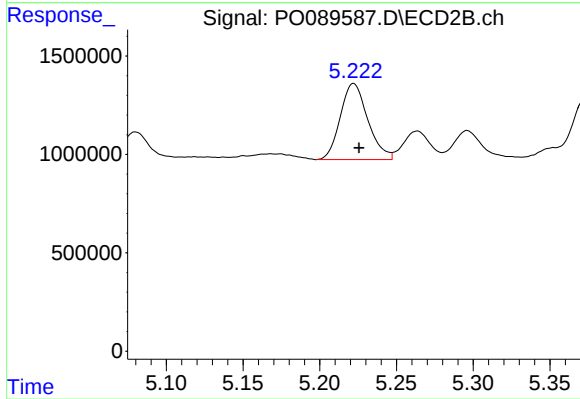
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 3553903
Conc: 68.54 ng/ml



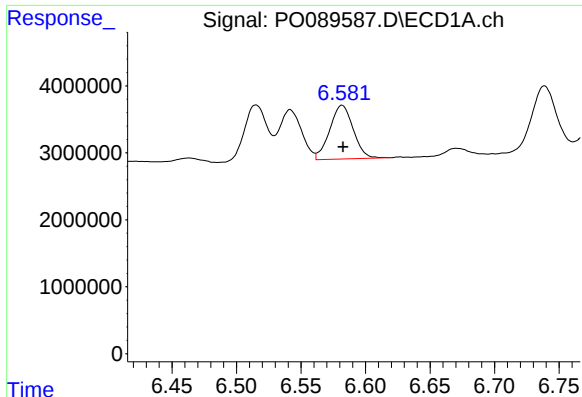
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 9159376
Conc: 71.98 ng/ml



#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 4852207
Conc: 81.54 ng/ml



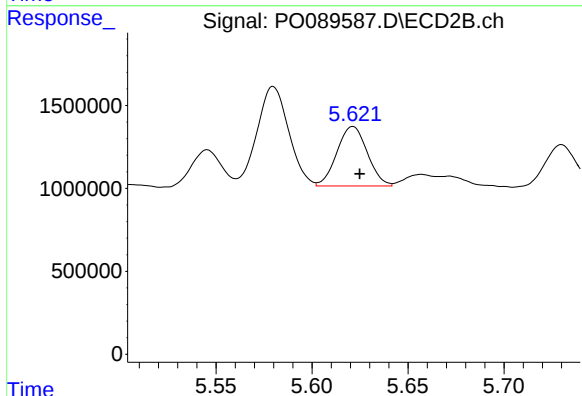
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10331988
Conc: 84.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

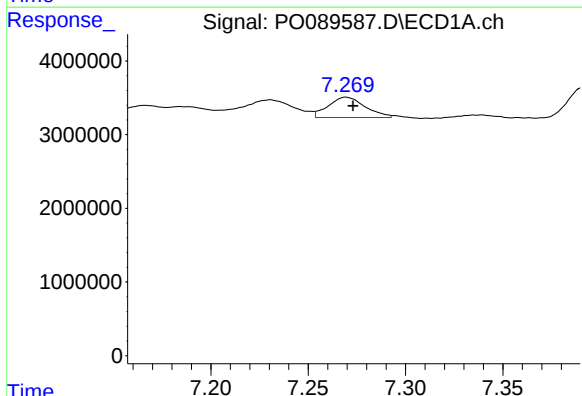
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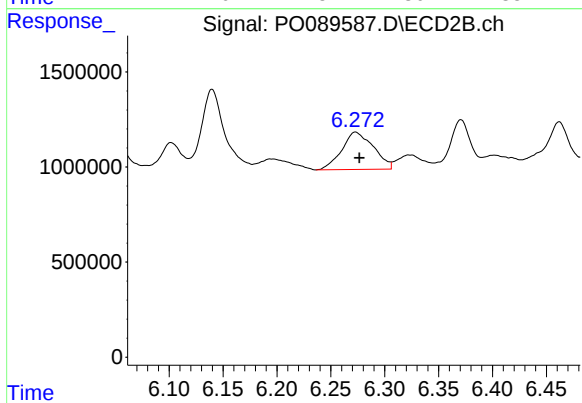
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 3971455
Conc: 75.22 ng/ml m



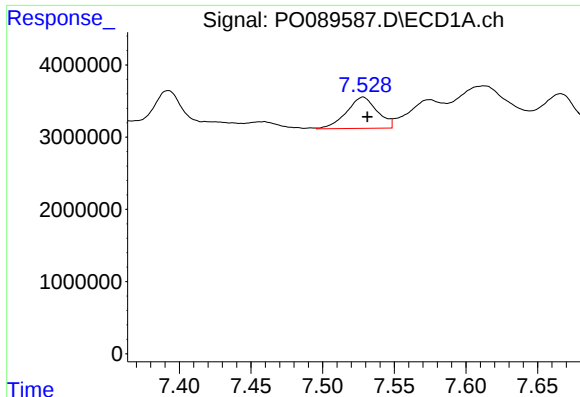
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 3610080
Conc: 25.14 ng/ml m



#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 4022576
Conc: 54.07 ng/ml



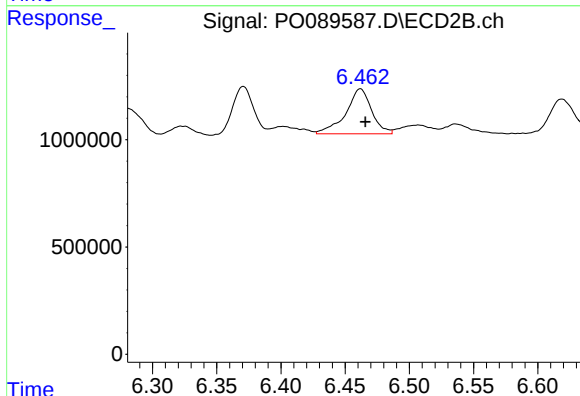
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 6511712
Conc: 39.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

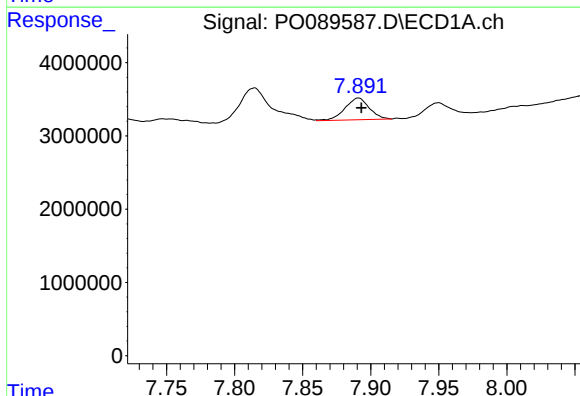
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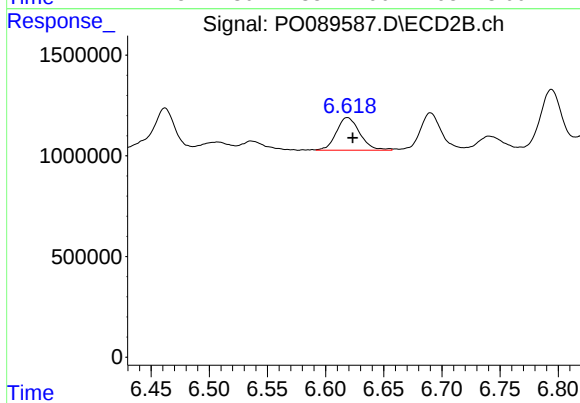
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 2946176
Conc: 34.34 ng/ml m



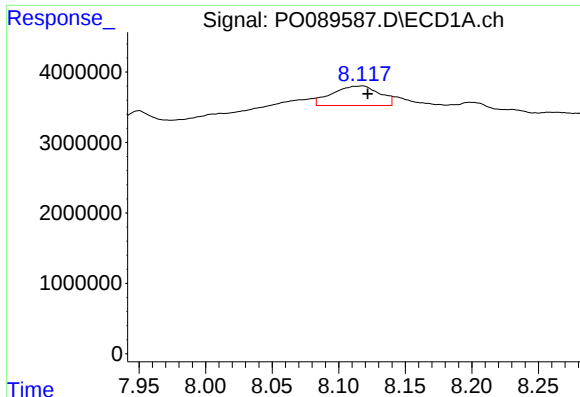
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 3671277
Conc: 30.63 ng/ml



#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 2276896
Conc: 27.95 ng/ml m



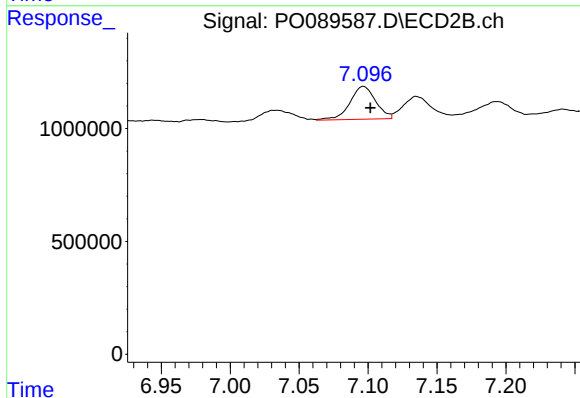
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 6829165
Conc: 50.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

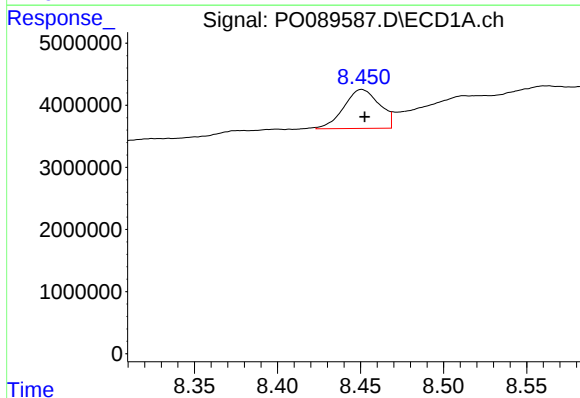
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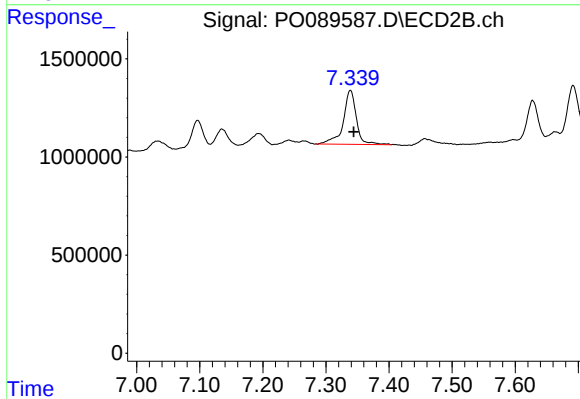
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1900515
Conc: 29.43 ng/ml



#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 9352554
Conc: 35.24 ng/ml m



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3980086
Conc: 30.07 ng/ml m