

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
 Data File : P0094766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 11:49
 Operator : YP/AJ
 Sample : 02588-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ZONE-D-3-6-05022023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2023
 Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:22:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.616	74564289	28871104	21.647	21.577
2) SA Decachlor...	10.249	8.624	47751806	20717346	19.676	18.406
Target Compounds						
26) L6 AR-1254-1	6.458	5.496	6875541	3803849	54.267	52.473m
27) L6 AR-1254-2	6.677	5.644	12474993	2701154	65.268	41.398m#
28) L6 AR-1254-3	7.046	6.047	11777940	3716077	62.444	37.423m#
29) L6 AR-1254-4	7.335	6.277	3904622	1917131	34.475	38.840
30) L6 AR-1254-5	7.757	6.694	11228293	7013878	80.175m	83.368
31) L7 AR-1260-1	7.212	6.178	7466690	4521888	50.359	64.231 #
32) L7 AR-1260-2	7.469	6.367	13757617	5144038	84.838	64.346
33) L7 AR-1260-3	7.836	6.520	4829784	3155925	36.944	41.966
34) L7 AR-1260-4	8.060	6.993	6960521	2088484	49.778	33.363 #
35) L7 AR-1260-5	8.392	7.237	8992825	4788096	36.758	37.989

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

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Acq On : 05 May 2023 11:49
Operator : YP/AJ
Sample : 02588-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

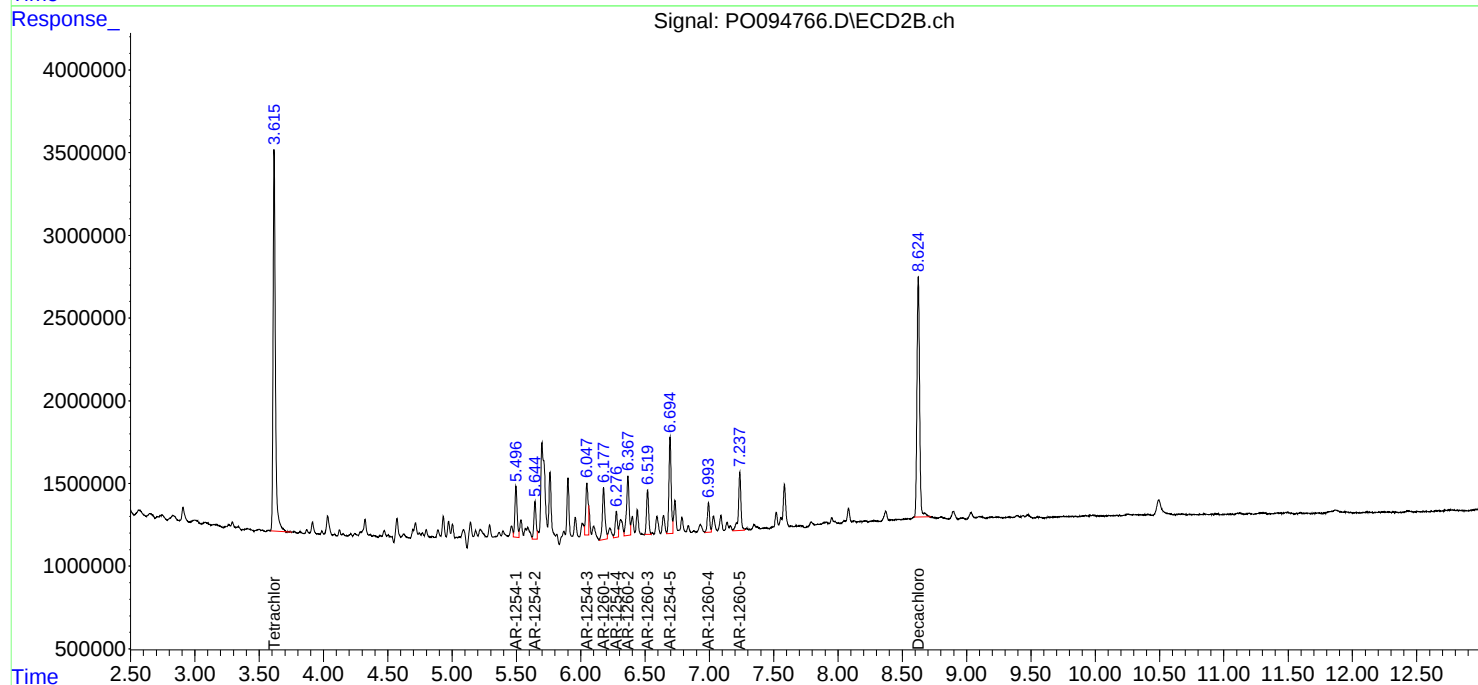
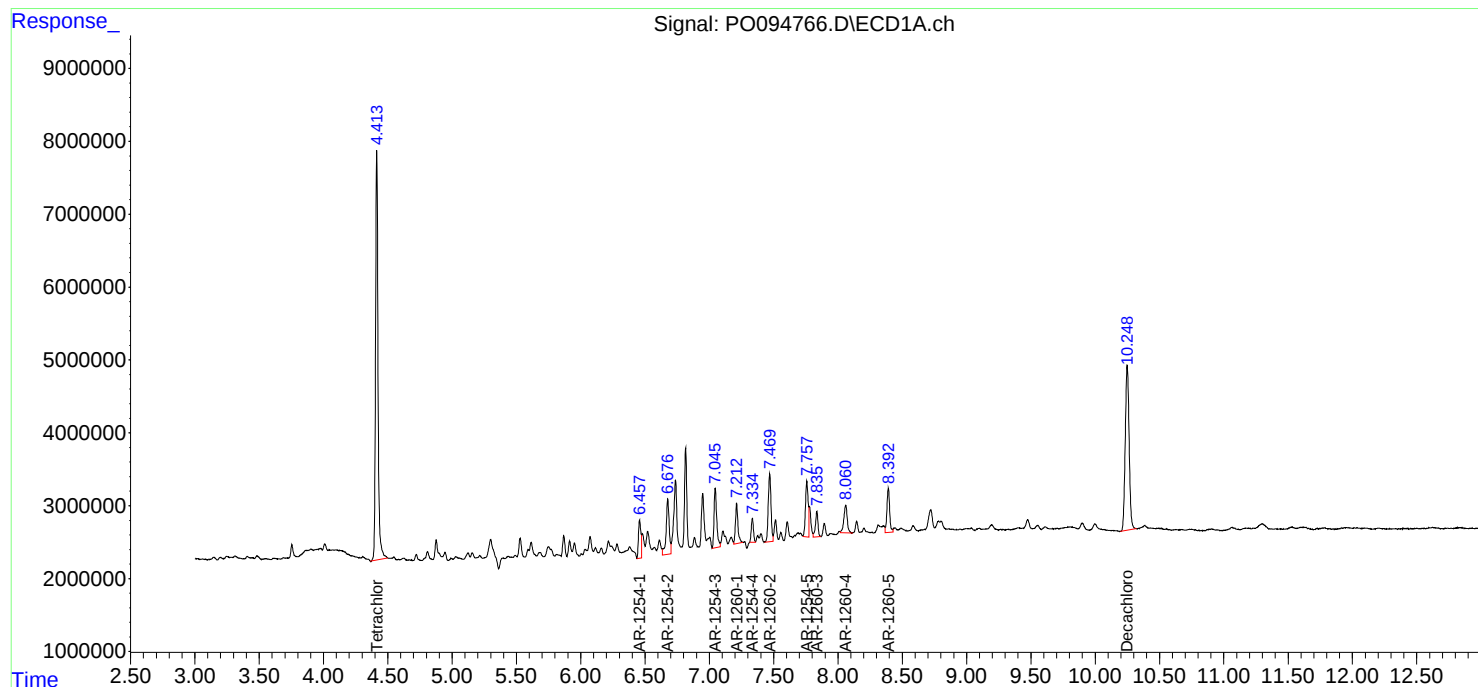
Instrument :
ECD_O
ClientSampleId :
ZONE-D-3-6-05022023

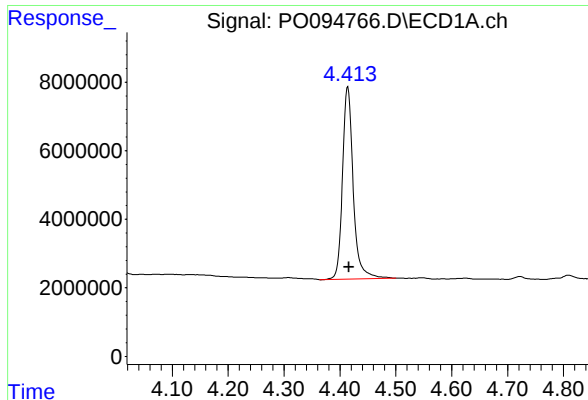
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:22:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





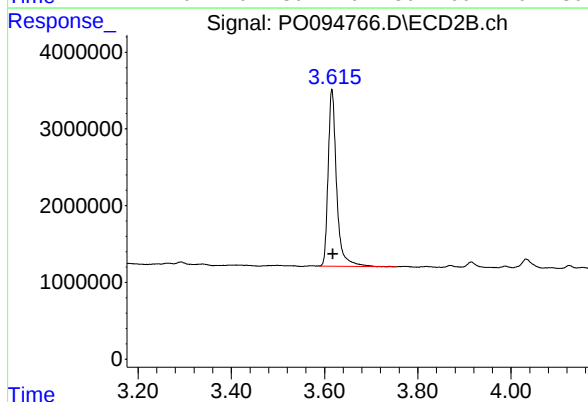
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 74564289
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ZONE-D-3-6-05022023

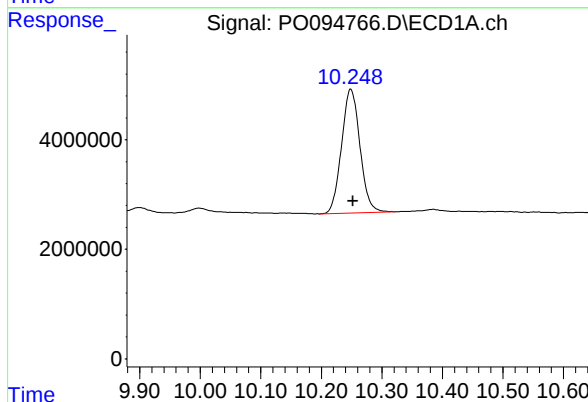
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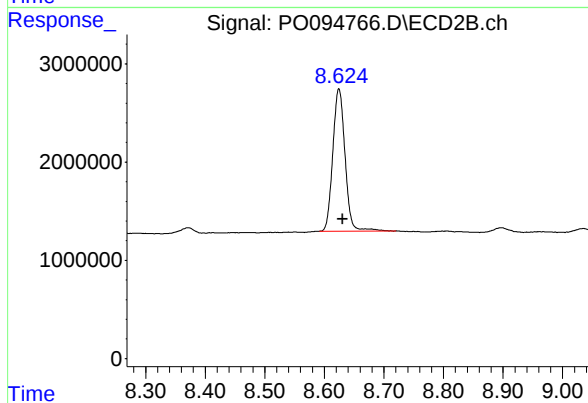
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 28871104
Conc: 21.58 ng/ml



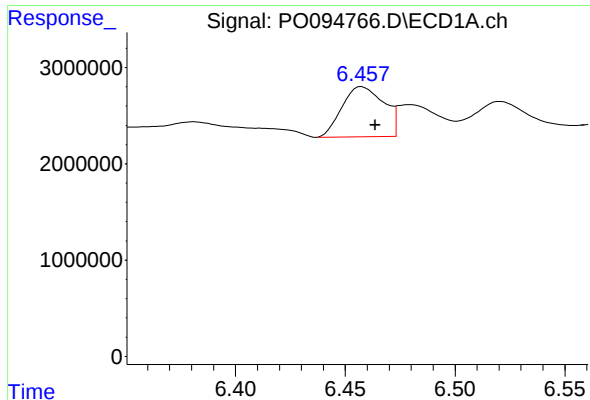
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 47751806
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 20717346
Conc: 18.41 ng/ml



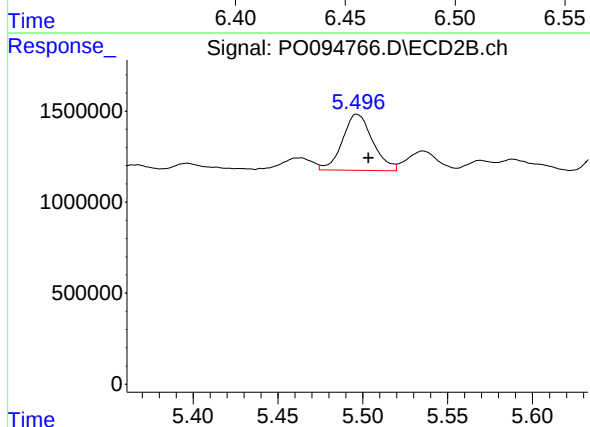
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 6875541
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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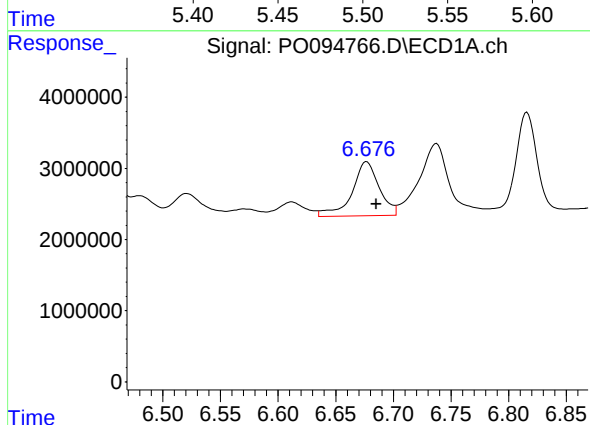
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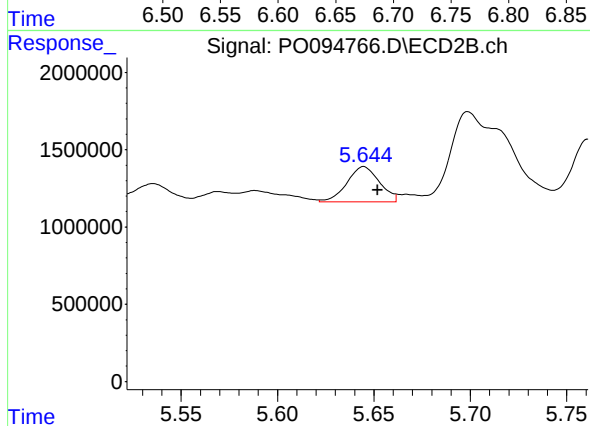
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 3803849
Conc: 52.47 ng/ml m



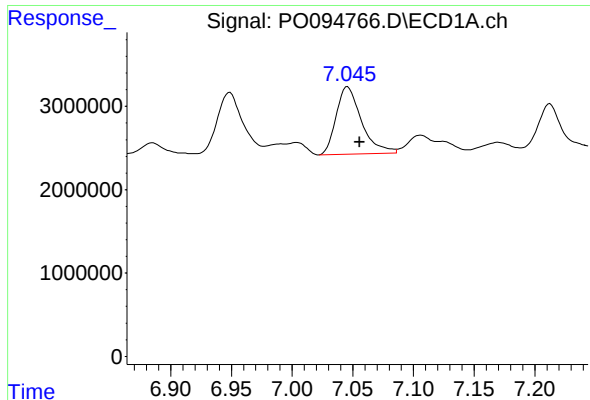
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 12474993
Conc: 65.27 ng/ml



#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 2701154
Conc: 41.40 ng/ml m



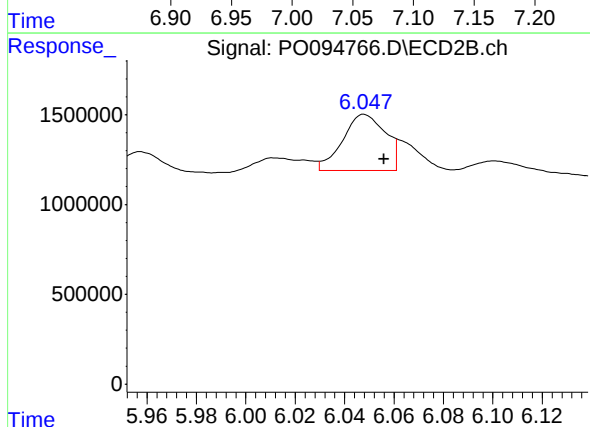
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 11777940
Conc: 62.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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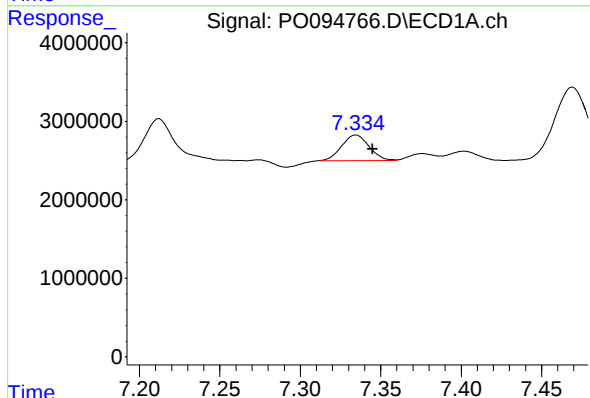
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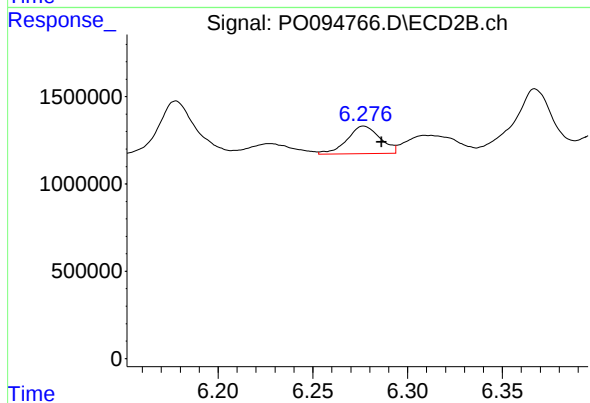
#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 3716077
Conc: 37.42 ng/ml



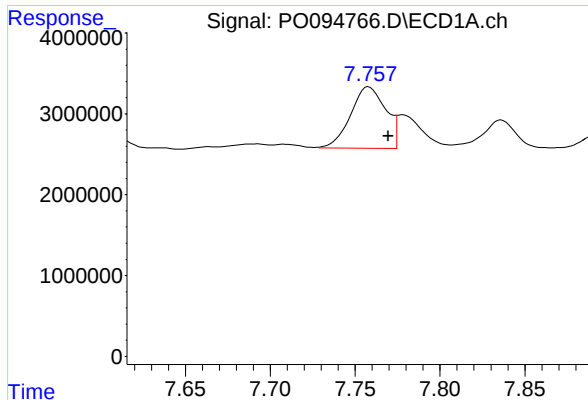
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 3904622
Conc: 34.48 ng/ml



#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 1917131
Conc: 38.84 ng/ml



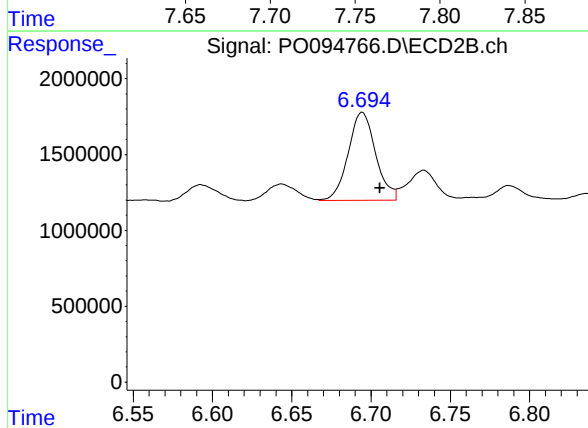
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 11228293
Conc: 80.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ZONE-D-3-6-05022023

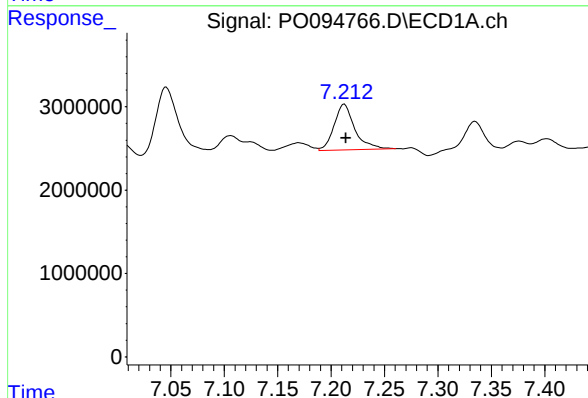
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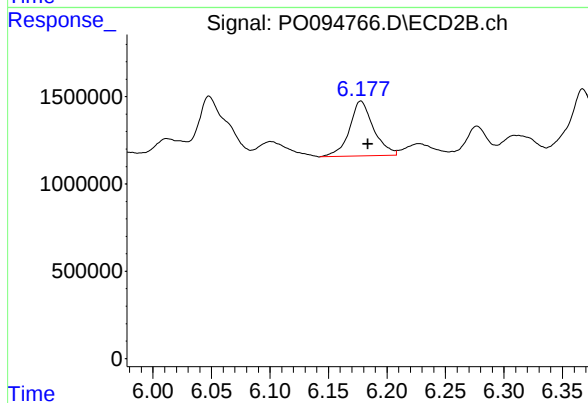
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 7013878
Conc: 83.37 ng/ml



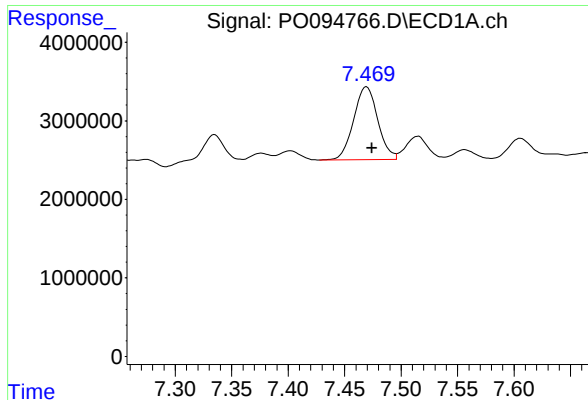
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 7466690
Conc: 50.36 ng/ml



#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 4521888
Conc: 64.23 ng/ml



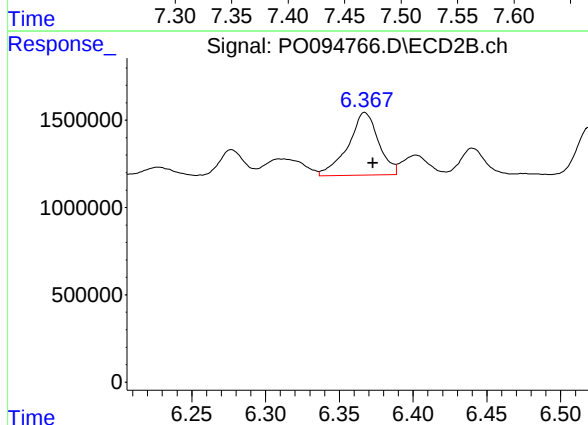
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 13757617
Conc: 84.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
ZONE-D-3-6-05022023

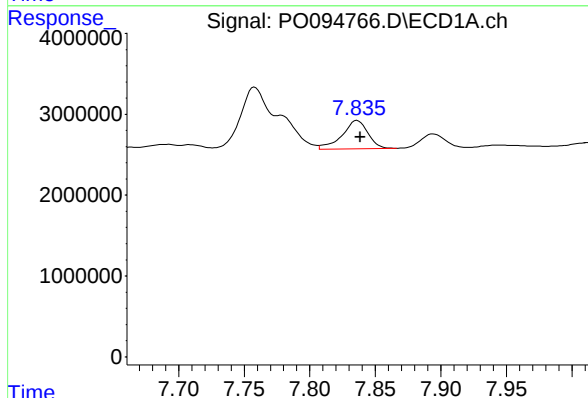
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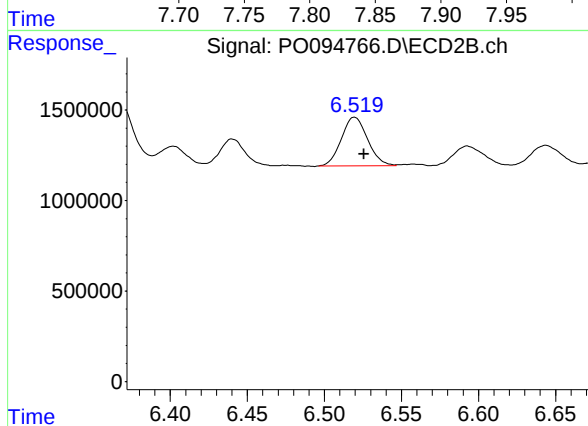
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 5144038
Conc: 64.35 ng/ml



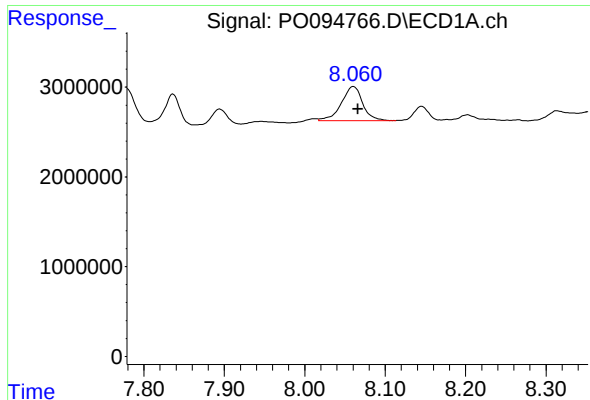
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 4829784
Conc: 36.94 ng/ml



#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 3155925
Conc: 41.97 ng/ml



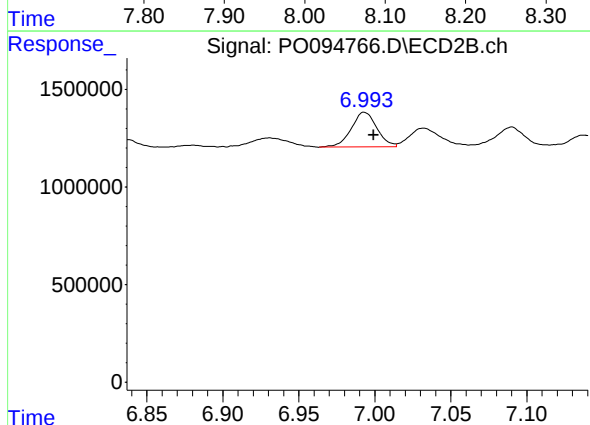
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 6960521
Conc: 49.78 ng/ml

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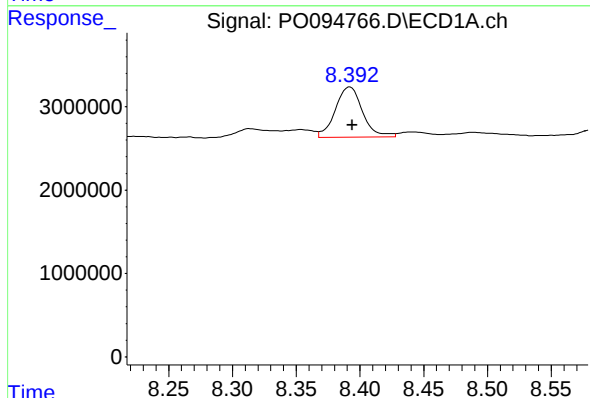
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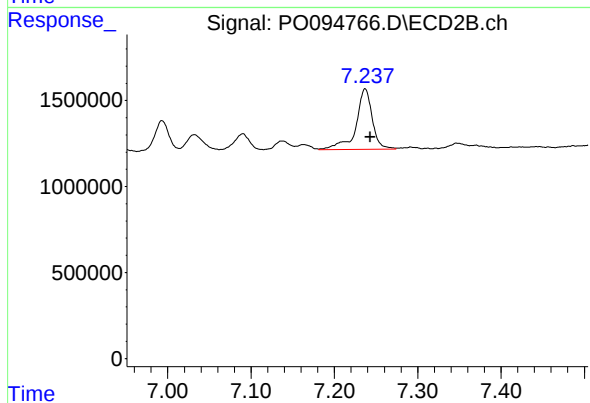
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 2088484
Conc: 33.36 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 8992825
Conc: 36.76 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 4788096
Conc: 37.99 ng/ml