

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
 Data File : P0098548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 21:57
 Operator : YP/AJ
 Sample : 04725-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K242-3AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:15:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.481	3.634	34324701	13752956	17.876	17.658
2) SA Decachlor...	10.295	8.640	18118284	8460796	14.926	15.792m
Target Compounds						
3) L1 AR-1016-1	5.657	4.717	25466454	11057312	471.219	463.265m
4) L1 AR-1016-2	5.679	4.736	38192685	15286025	470.423	448.919m
5) L1 AR-1016-3	5.741	4.912	23268354	8975396	465.061	498.949
6) L1 AR-1016-4	5.840	4.954	18480178	7678565	472.619	512.201
7) L1 AR-1016-5	6.136	5.167	18421160	9357256	447.975	481.826
26) L6 AR-1254-1	6.515	5.520	17856546	8850871	282.703	230.828
27) L6 AR-1254-2	6.734	5.667	17172320	8646656	178.939	251.153 #
28) L6 AR-1254-3	7.102	6.086	10981232	13595006	116.707	261.635m#
29) L6 AR-1254-4	7.388	6.300	5696495	1861216	97.837	67.808 #
30) L6 AR-1254-5	7.807	6.717	59063868	26674388	845.644	615.781 #
31) L7 AR-1260-1	7.266	6.202	34109224	18336100	469.081	499.750
32) L7 AR-1260-2	7.523	6.390	46192289	19635994	560.989	467.964
33) L7 AR-1260-3	7.885	6.543	24959443	18542240	403.466	463.358
34) L7 AR-1260-4	8.111	7.015	32243784	13304710	478.305	413.150
35) L7 AR-1260-5	8.437	7.257	53534845	30052552	412.061	428.952

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
Data File : PO098548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 21:57
Operator : YP/AJ
Sample : 04725-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

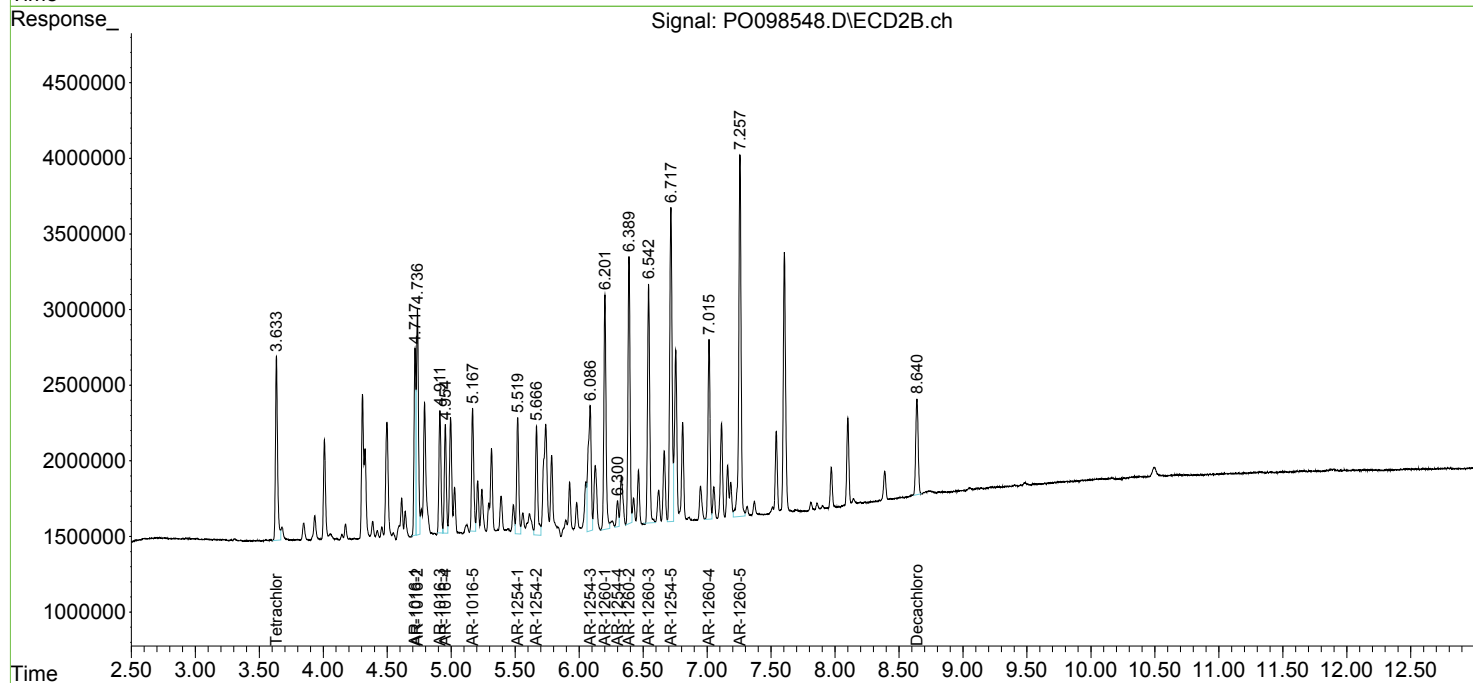
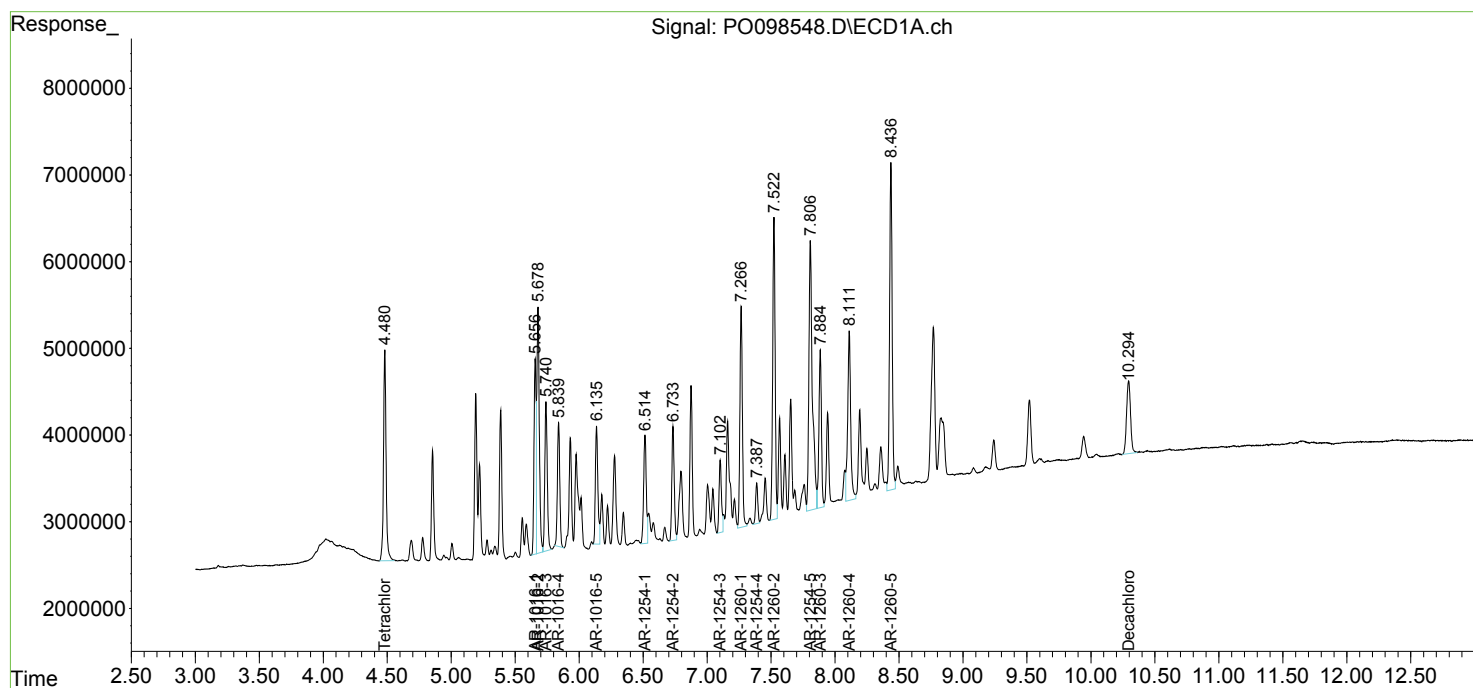
Instrument :
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ClientSampleId :
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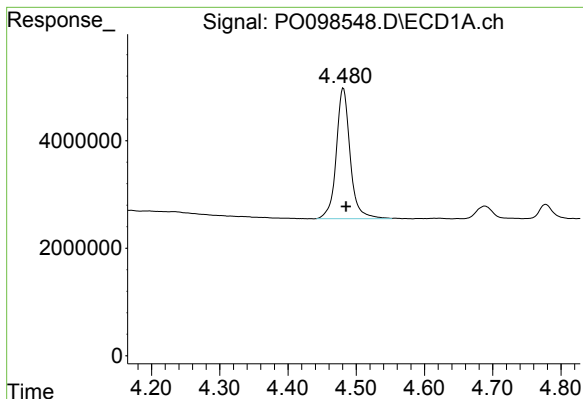
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 34324701
Conc: 17.88 ng/ml

Instrument :

ECD_O

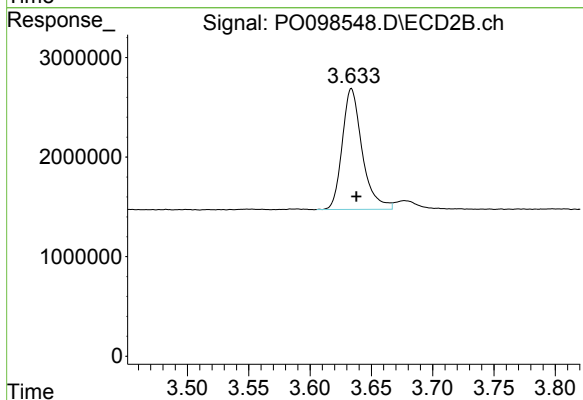
ClientSampleId :

K242-3AMSD

Manual Integrations

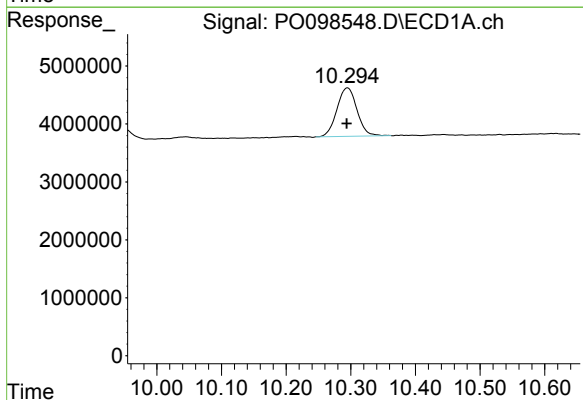
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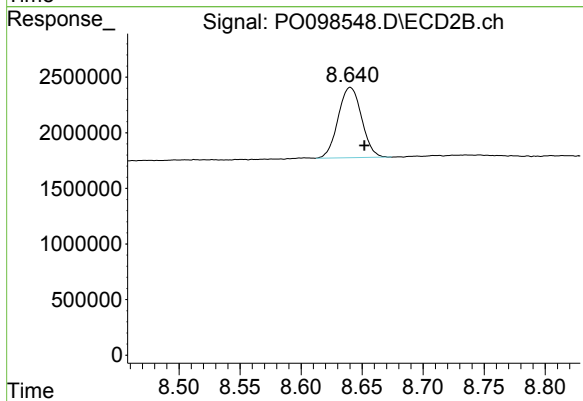
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 13752956
Conc: 17.66 ng/ml



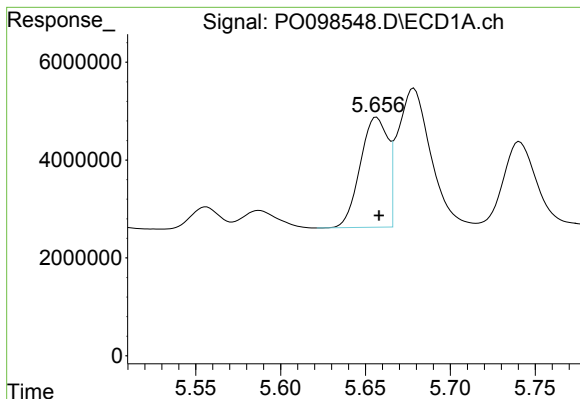
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: 0.001 min
Response: 18118284
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 8460796
Conc: 15.79 ng/ml m



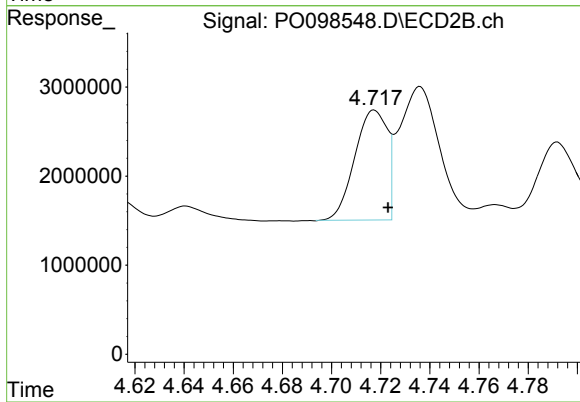
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 25466454
Conc: 471.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-3AMSD

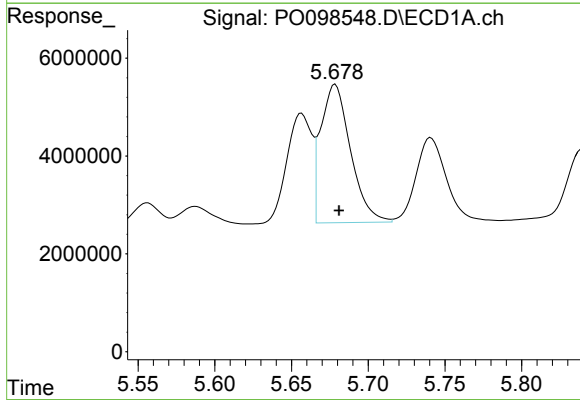
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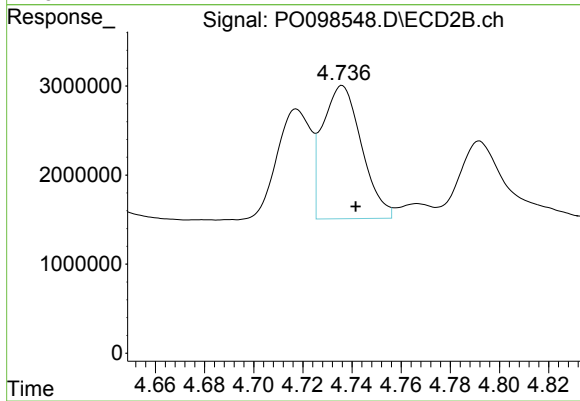
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 11057312
Conc: 463.26 ng/ml m



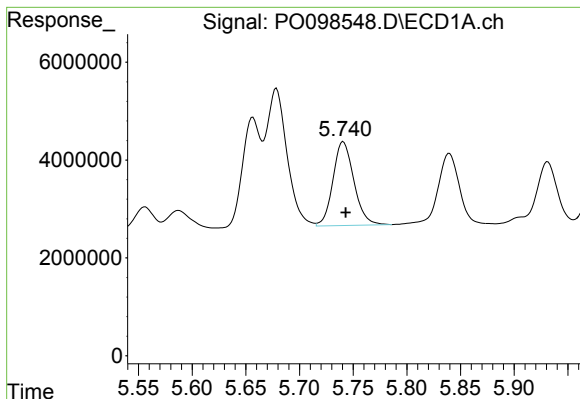
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 38192685
Conc: 470.42 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 15286025
Conc: 448.92 ng/ml m



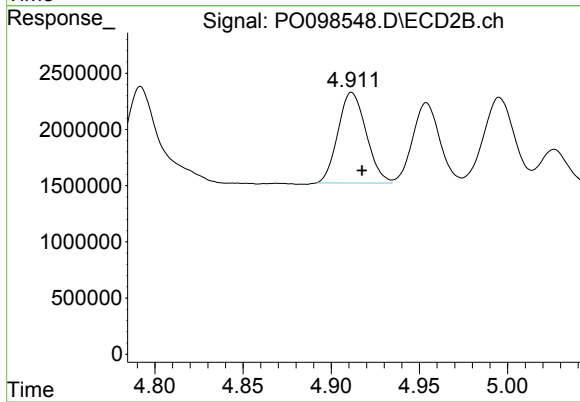
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23268354
Conc: 465.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-3AMSD

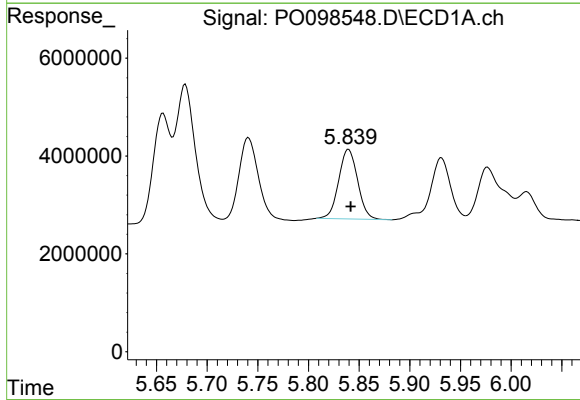
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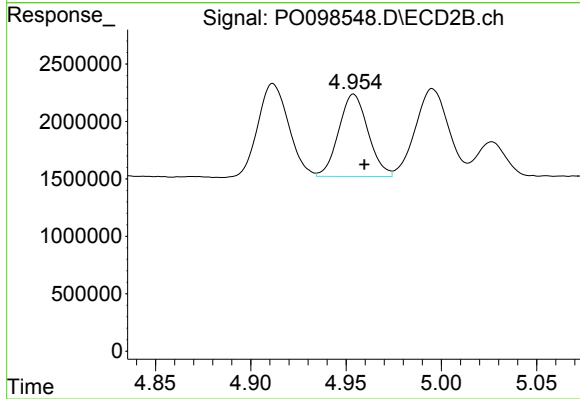
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 8975396
Conc: 498.95 ng/ml



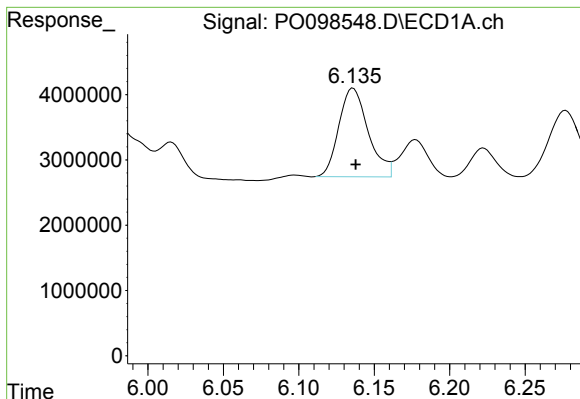
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 18480178
Conc: 472.62 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 7678565
Conc: 512.20 ng/ml



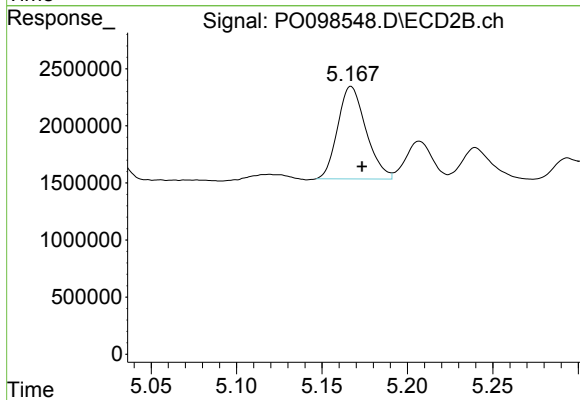
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 18421160
Conc: 447.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-3AMSD

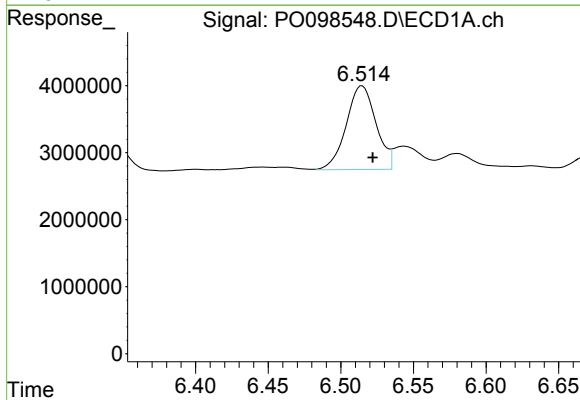
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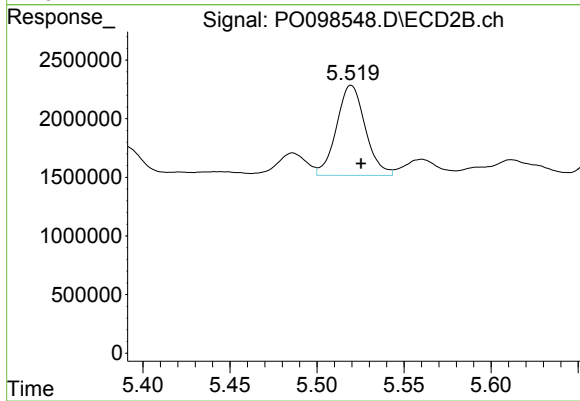
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 9357256
Conc: 481.83 ng/ml



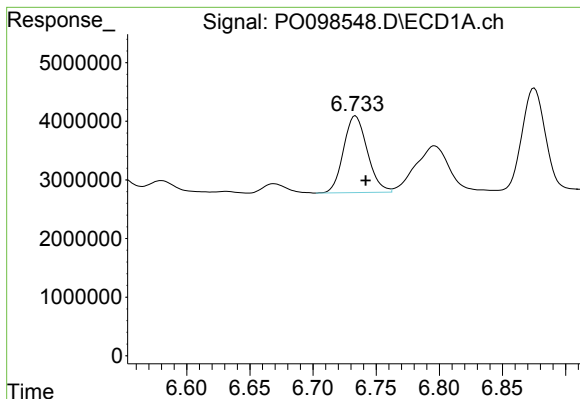
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 17856546
Conc: 282.70 ng/ml



#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 8850871
Conc: 230.83 ng/ml



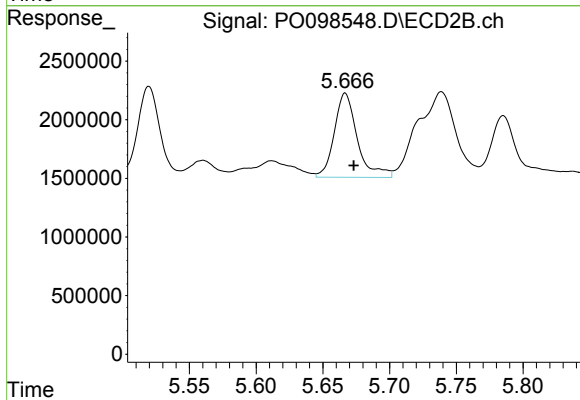
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 17172320
Conc: 178.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-3AMSD

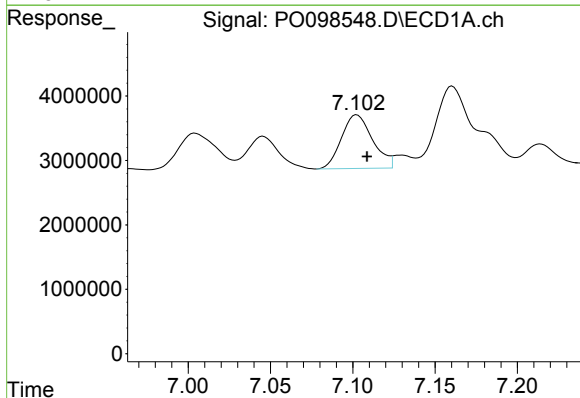
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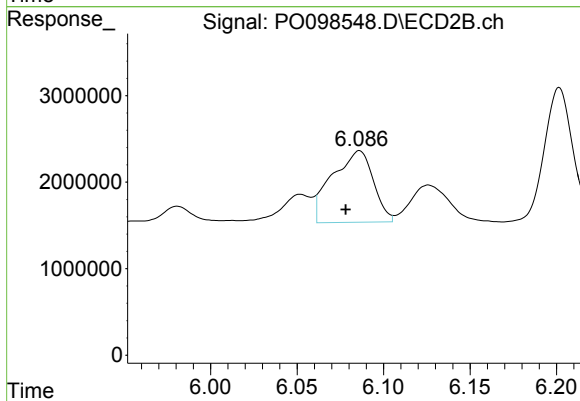
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 8646656
Conc: 251.15 ng/ml



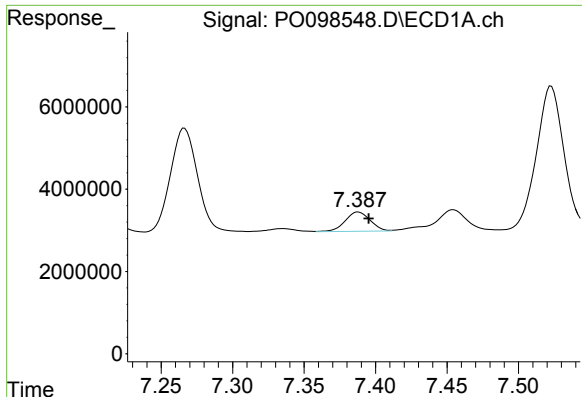
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 10981232
Conc: 116.71 ng/ml



#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 13595006
Conc: 261.63 ng/ml m



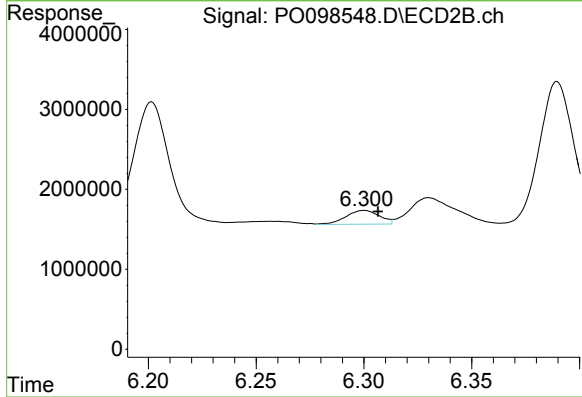
#29 AR-1254-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 5696495
Conc: 97.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-3AMSD

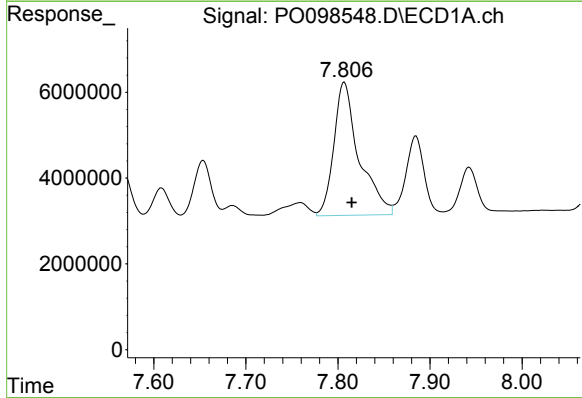
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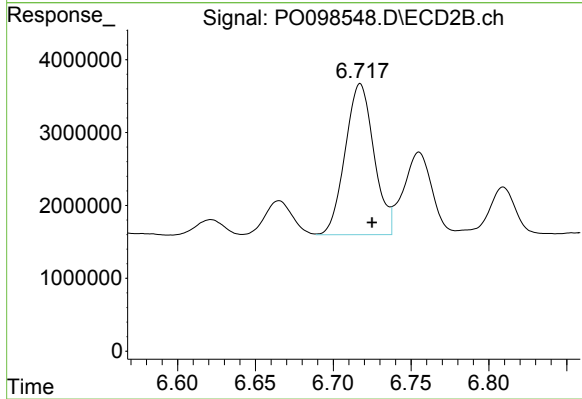
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 1861216
Conc: 67.81 ng/ml



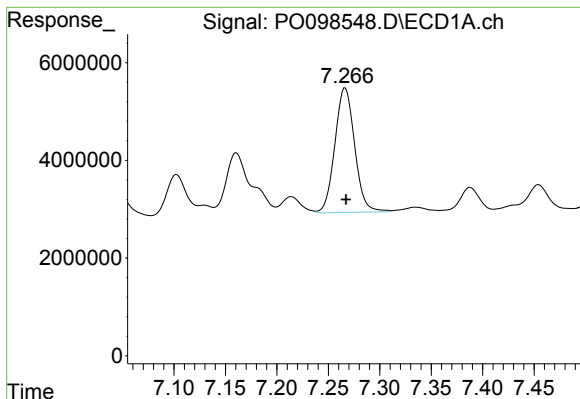
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.008 min
Response: 59063868
Conc: 845.64 ng/ml



#30 AR-1254-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 26674388
Conc: 615.78 ng/ml



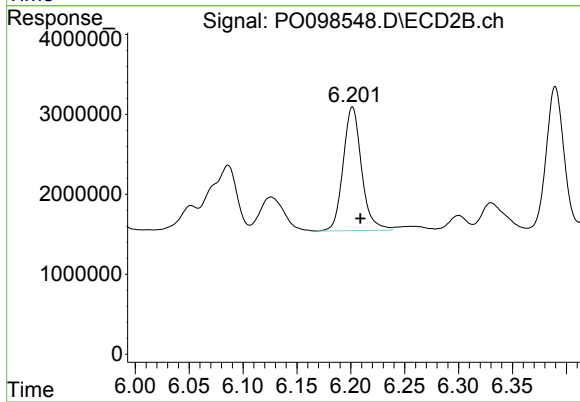
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 34109224
Conc: 469.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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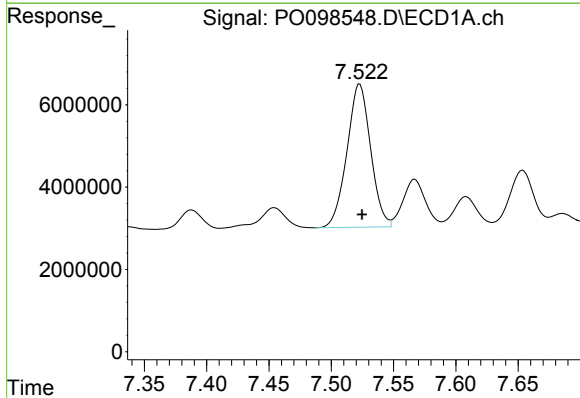
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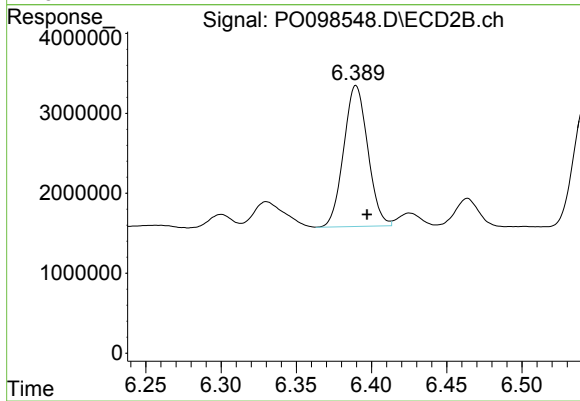
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 18336100
Conc: 499.75 ng/ml



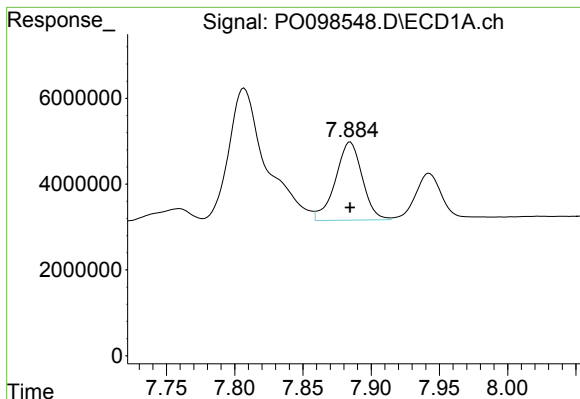
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 46192289
Conc: 560.99 ng/ml



#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 19635994
Conc: 467.96 ng/ml



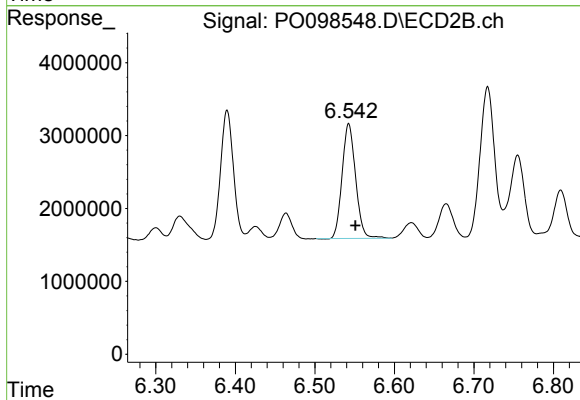
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 24959443
Conc: 403.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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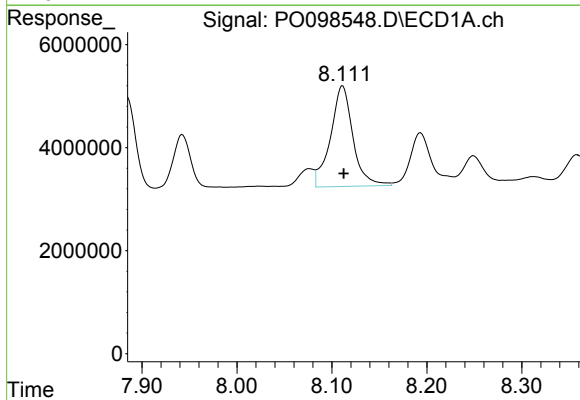
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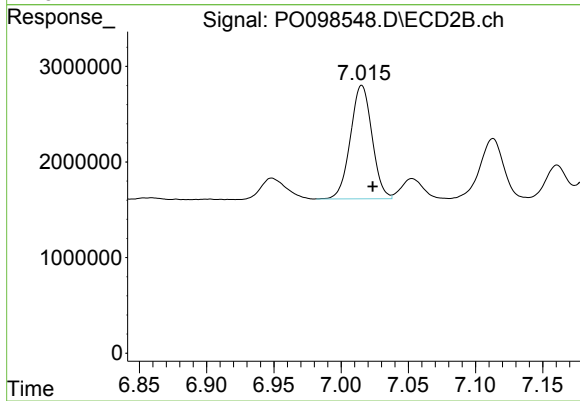
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 18542240
Conc: 463.36 ng/ml



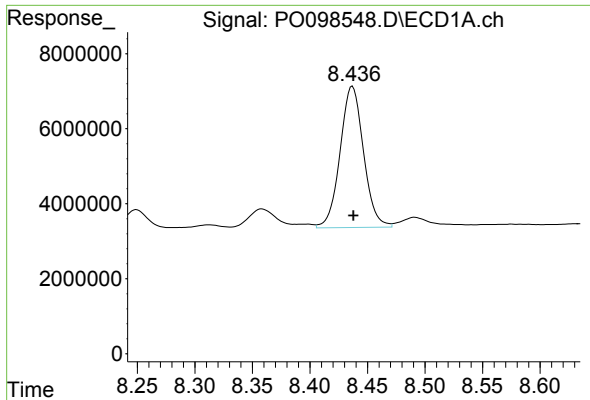
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 32243784
Conc: 478.30 ng/ml



#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 13304710
Conc: 413.15 ng/ml



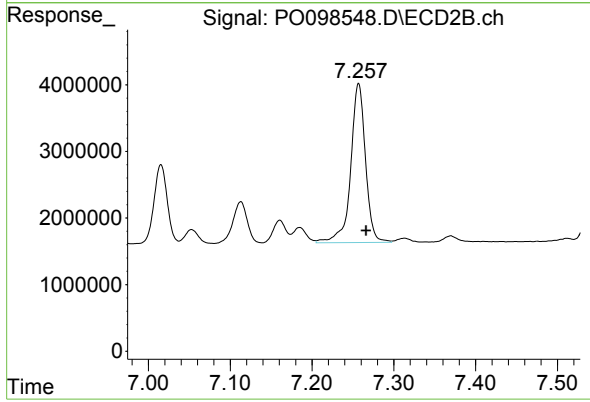
#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 53534845
Conc: 412.06 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 30052552
Conc: 428.95 ng/ml