

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
 Data File : P0094516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 21:41
 Operator : YP/AJ
 Sample : PB152301BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB152301BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2023
 Supervised By :Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:25:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.617	97683416	36772910	30.364	28.468
2) SA Decachlor...	10.253	8.632	72166691	32886276	33.763	33.018
Target Compounds						
3) L1 AR-1016-1	5.593	4.698	6250878	2156119	68.686	58.577
4) L1 AR-1016-2	5.615	4.716	10932899	3053822	77.897	53.806 #
5) L1 AR-1016-3	5.677	4.900	7044881	2820129	78.021	95.384m
6) L1 AR-1016-4	5.776	4.936	3621977	2690121	53.047m	98.236 #
7) L1 AR-1016-5	6.071	5.148	5508004	2154154	72.073m	61.659
31) L7 AR-1260-1	7.214	6.181	9987534	4367620	74.721	65.064m
32) L7 AR-1260-2	7.473	6.371	10223246	5327378	73.031m	71.667m
33) L7 AR-1260-3	7.838	6.523	6787183	4992258	59.518m	69.900m
34) L7 AR-1260-4	8.066	6.999	5849796	429037	48.875m	7.296m#
35) L7 AR-1260-5	8.394	7.241	14508040	5740461	70.353m	50.504m#

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

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Acq On : 21 Apr 2023 21:41
Operator : YP/AJ
Sample : PB152301BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

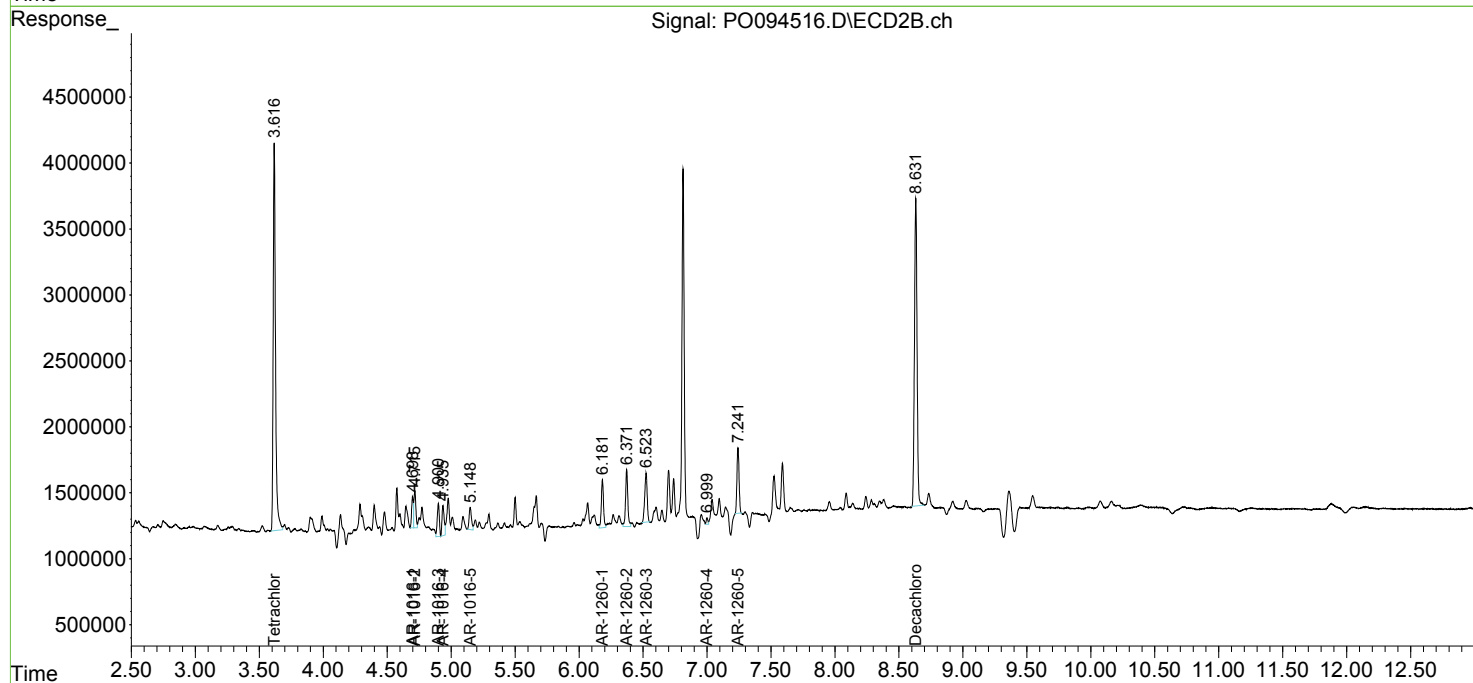
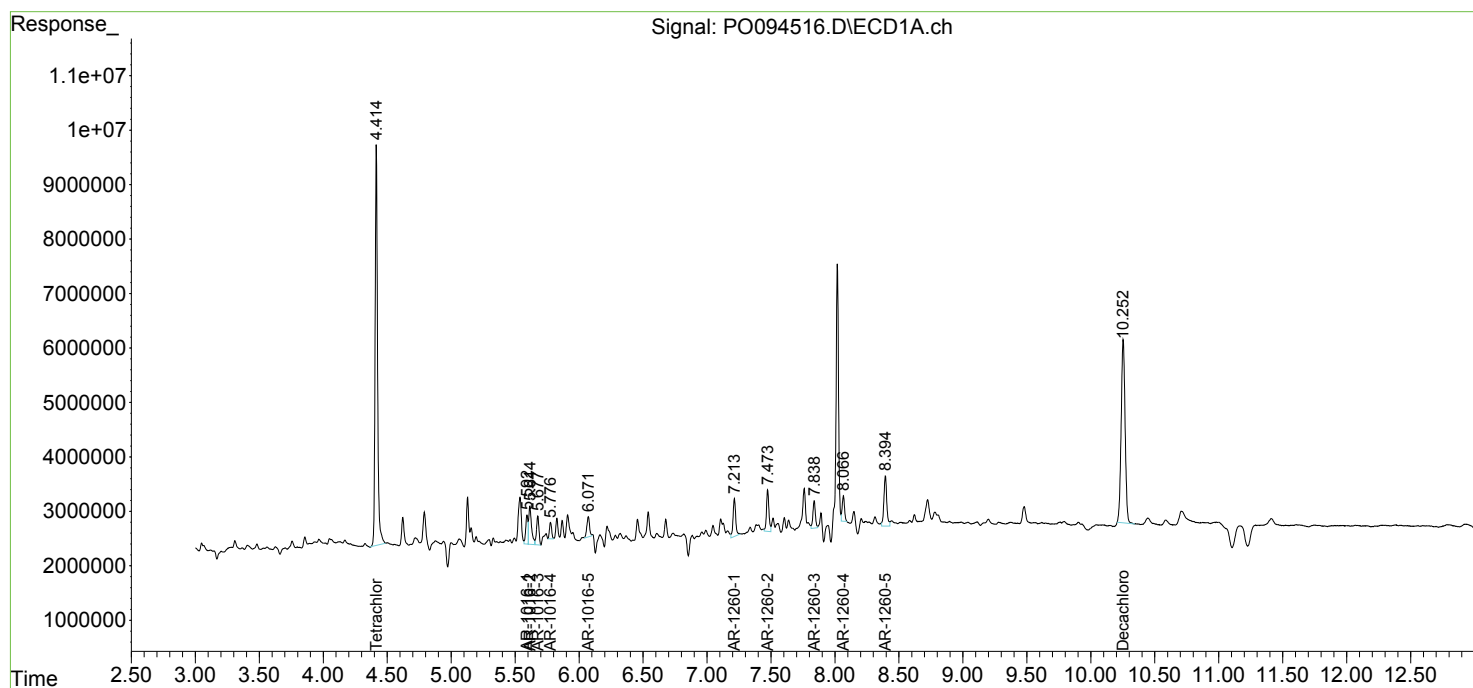
Instrument :
ECD_O
ClientSampleId :
PB152301BSD

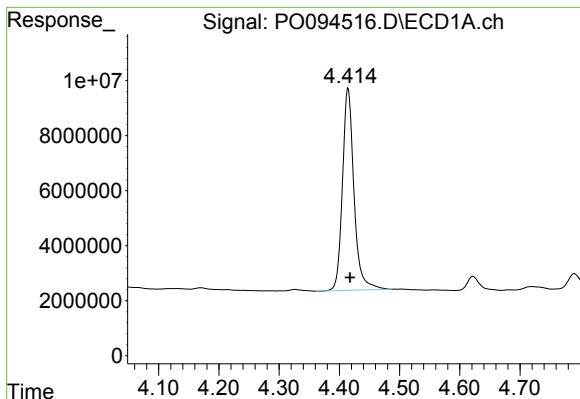
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 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





#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 97683416
Conc: 30.36 ng/ml

Instrument :

ECD_O

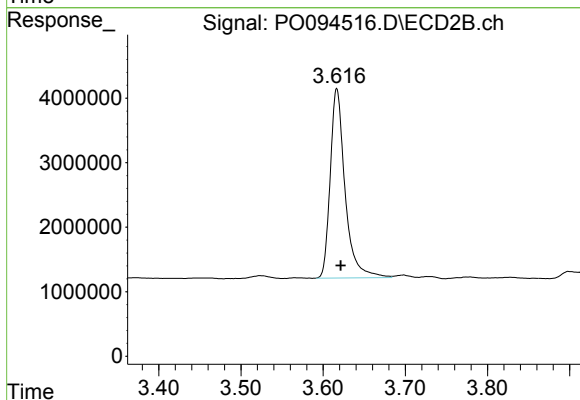
ClientSampleId :

PB152301BSD

Manual Integrations

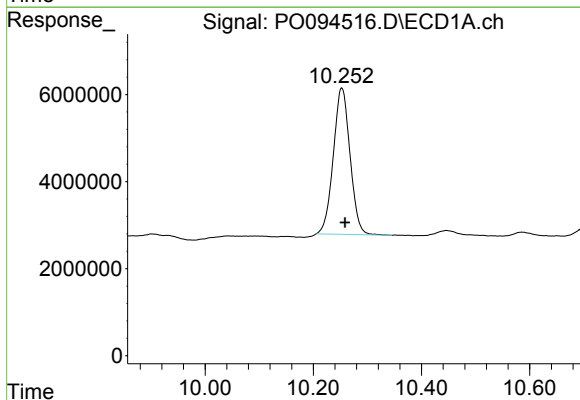
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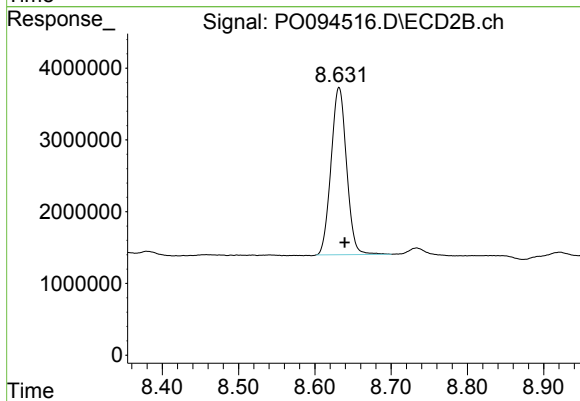
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 36772910
Conc: 28.47 ng/ml



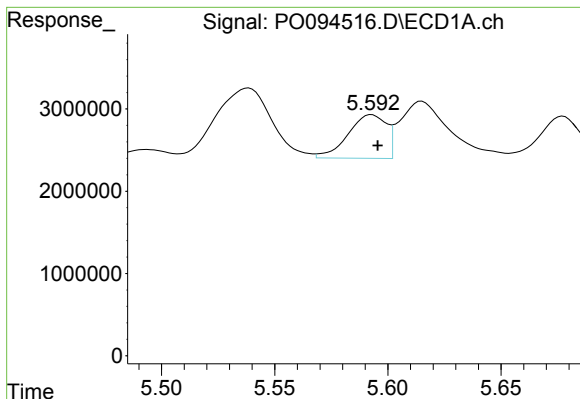
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 72166691
Conc: 33.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 32886276
Conc: 33.02 ng/ml



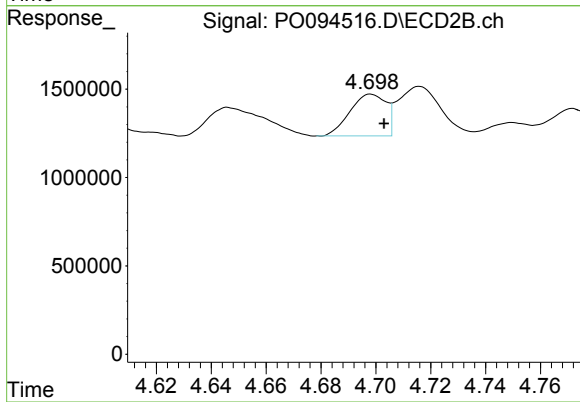
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 6250878
Conc: 68.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152301BSD

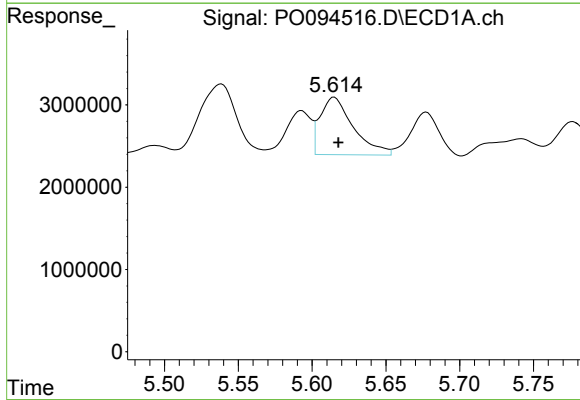
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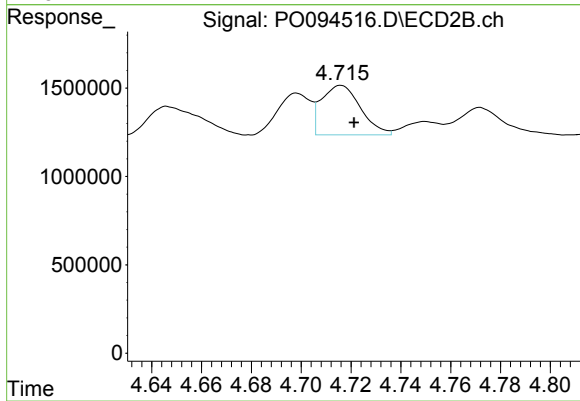
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 2156119
Conc: 58.58 ng/ml



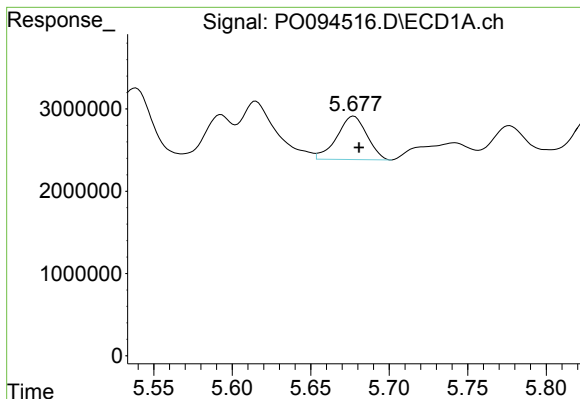
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 10932899
Conc: 77.90 ng/ml



#4 AR-1016-2

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 3053822
Conc: 53.81 ng/ml



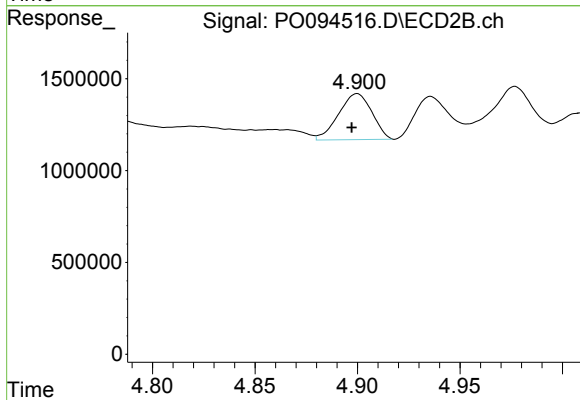
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 7044881
Conc: 78.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152301BSD

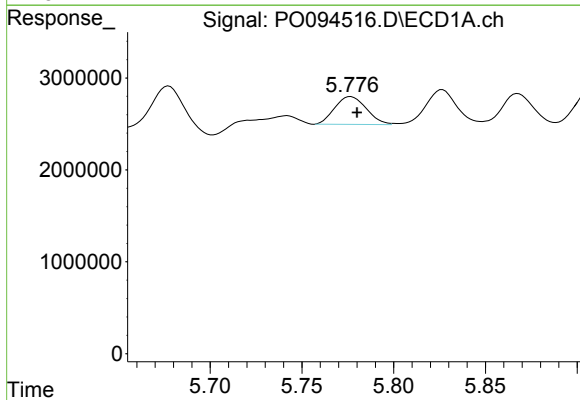
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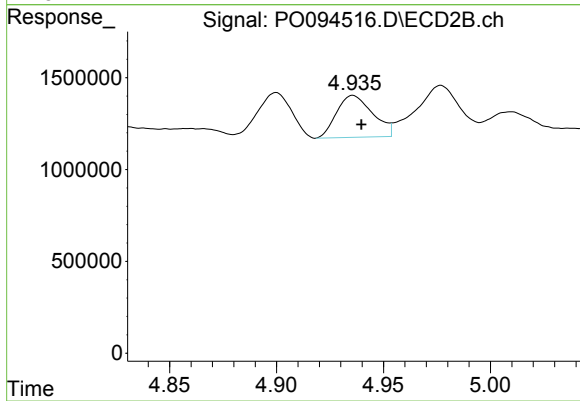
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 2820129
Conc: 95.38 ng/ml m



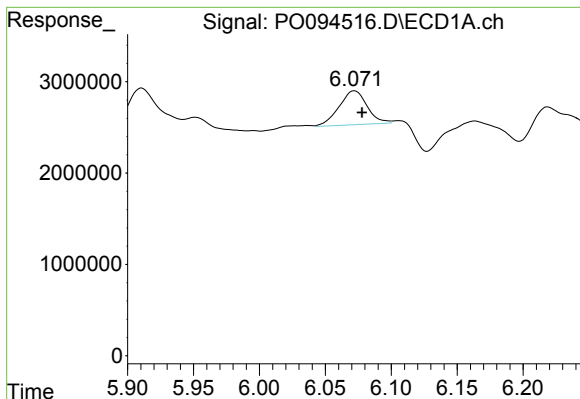
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 3621977
Conc: 53.05 ng/ml m



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 2690121
Conc: 98.24 ng/ml



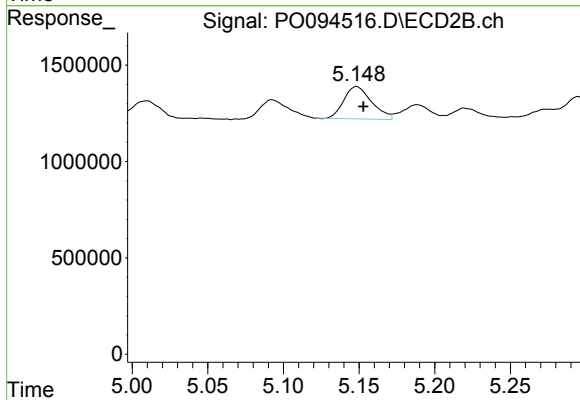
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 5508004
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152301BSD

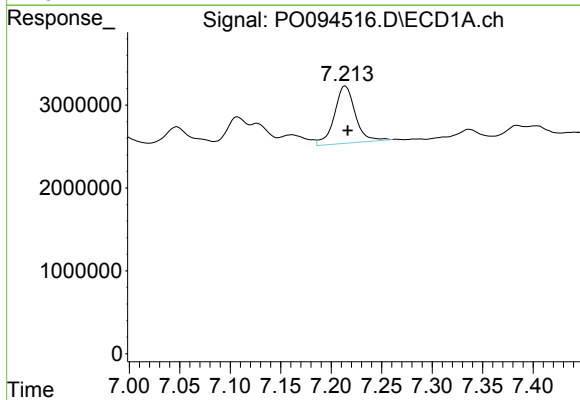
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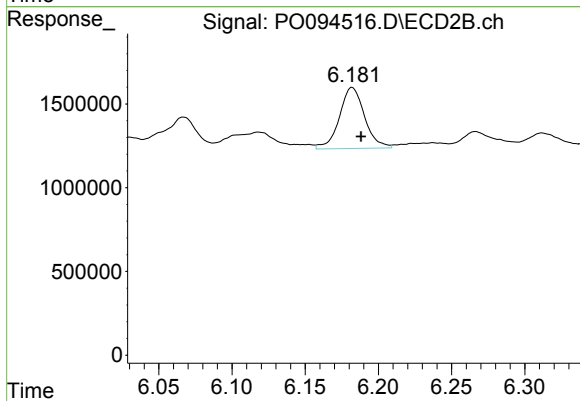
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 2154154
Conc: 61.66 ng/ml



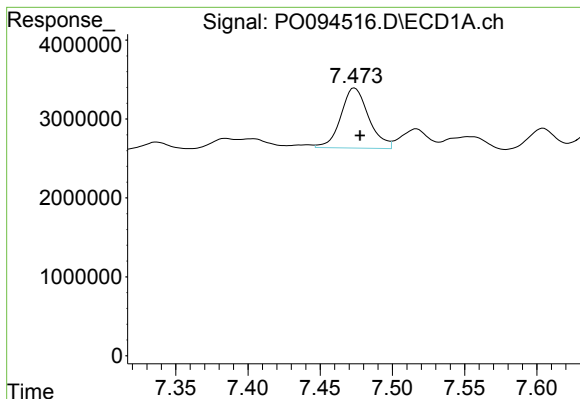
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 9987534
Conc: 74.72 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 4367620
Conc: 65.06 ng/ml m



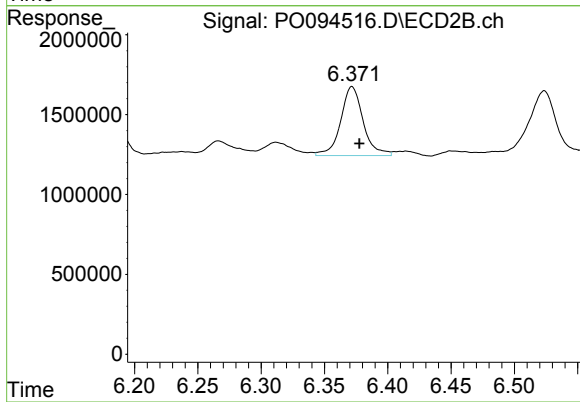
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 10223246
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152301BSD

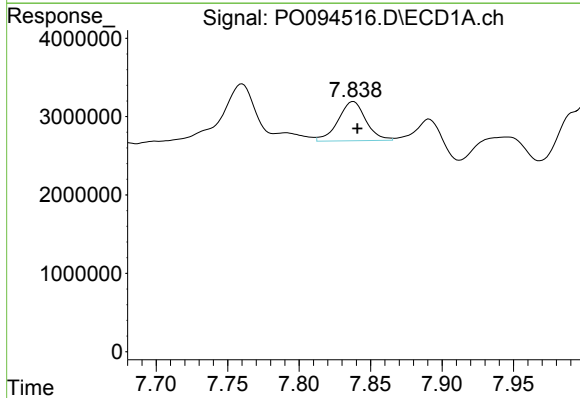
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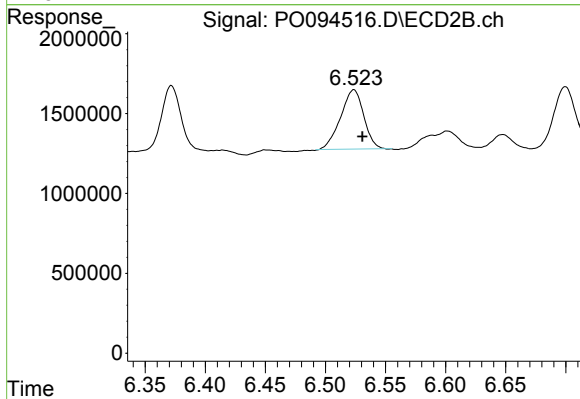
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 5327378
Conc: 71.67 ng/ml m



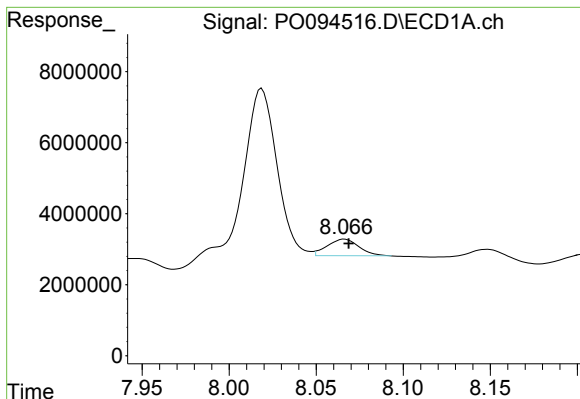
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 6787183
Conc: 59.52 ng/ml m



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 4992258
Conc: 69.90 ng/ml m



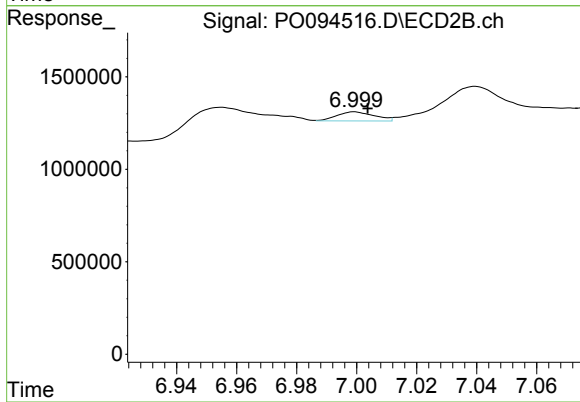
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 5849796
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152301BSD

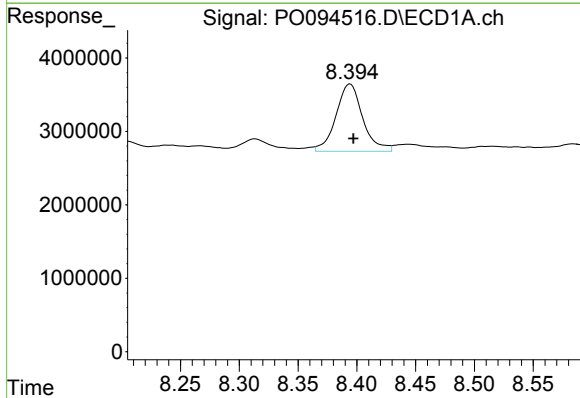
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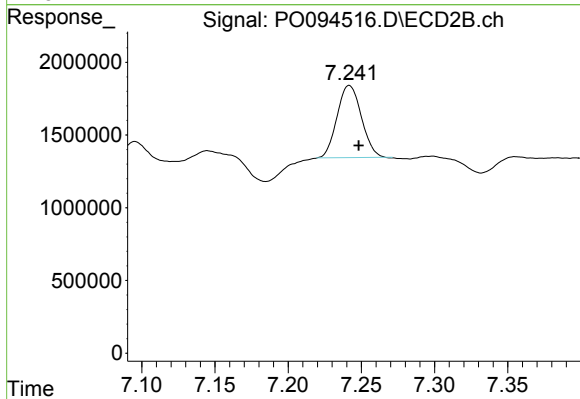
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 429037
Conc: 7.30 ng/ml m



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 14508040
Conc: 70.35 ng/ml m



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 5740461
Conc: 50.50 ng/ml m