

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:08
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:06:44 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...	4.304	3.483	62776115	20724016	19.533	19.500
2)	SA Decachlor...	10.046	8.489	55930230	22027184	22.823	21.387
Target Compounds							
3)	L1 AR-1016-1	5.478	4.570	4740028	1231458	44.563	31.881 #
4)	L1 AR-1016-2	5.500	4.588	6074372	1677817	39.876	31.365
5)	L1 AR-1016-3	5.562	4.764	4166525	1007534	44.096	34.703
6)	L1 AR-1016-4	5.661	4.807	2739010	1033006	36.526	41.615
7)	L1 AR-1016-5	5.958	5.020	3115708	985718	40.369m	32.088
31)	L7 AR-1260-1	7.090	6.058	6787708	2546774	48.420m	42.304m
32)	L7 AR-1260-2	7.351	6.247	5997712	2700939	37.073	37.387m
33)	L7 AR-1260-3	7.711	6.401	4446192	2226994	42.322m	33.421
34)	L7 AR-1260-4	7.936	6.873	4562750	666223	36.933m	13.096m#
35)	L7 AR-1260-5	8.252	7.118	9143074	3805193	40.179m	32.761m

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

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Acq On : 28 Oct 2022 22:08
Operator : YP/AJ
Sample : N4955-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

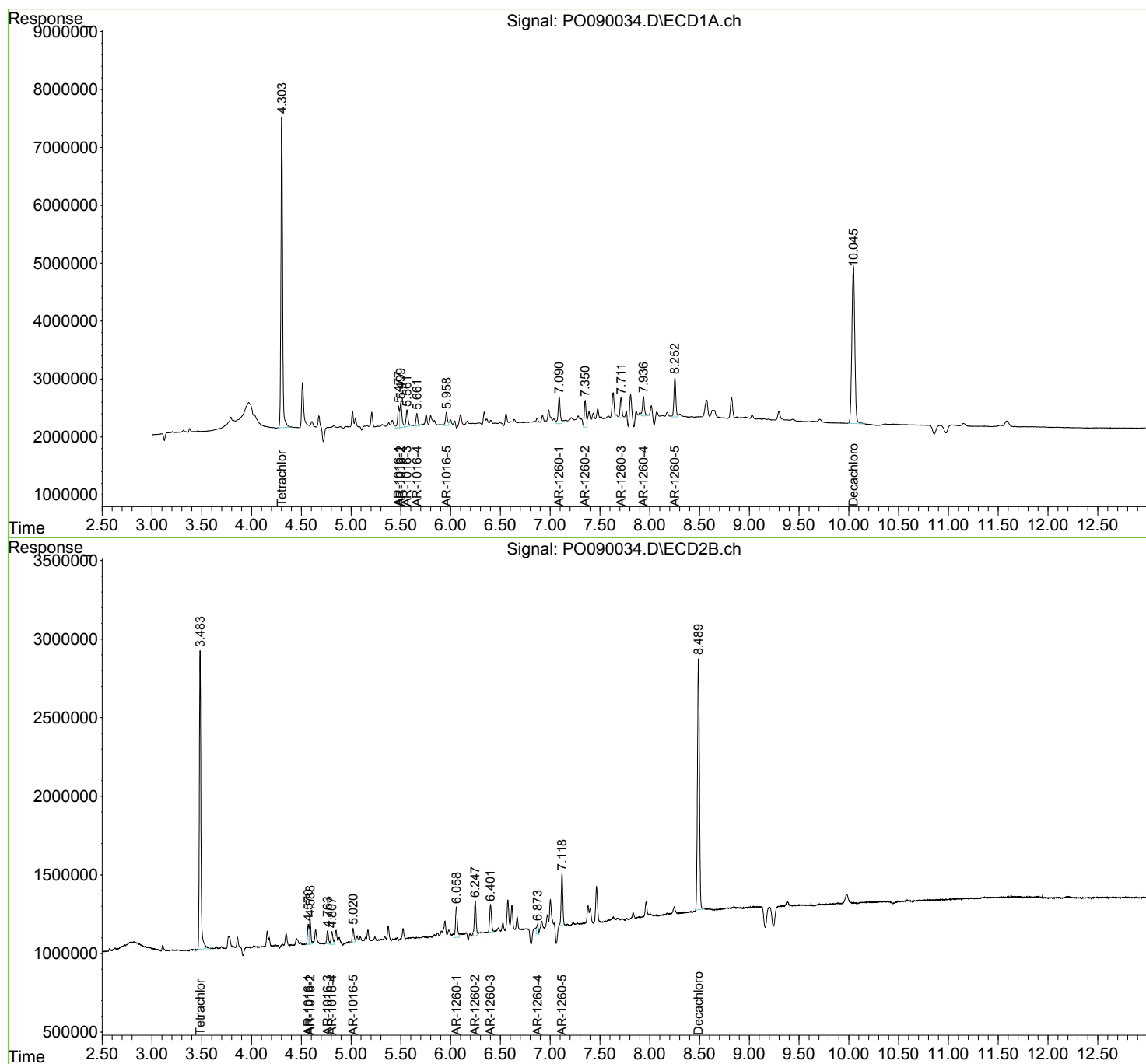
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

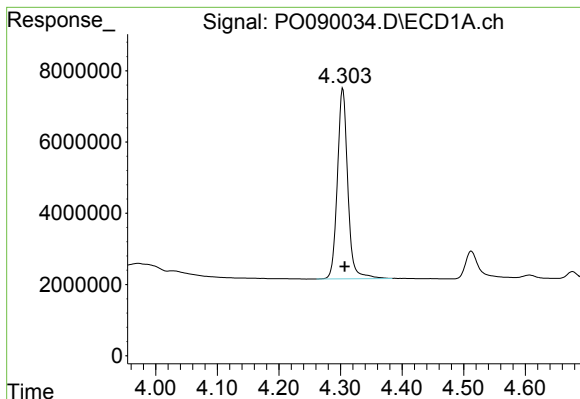
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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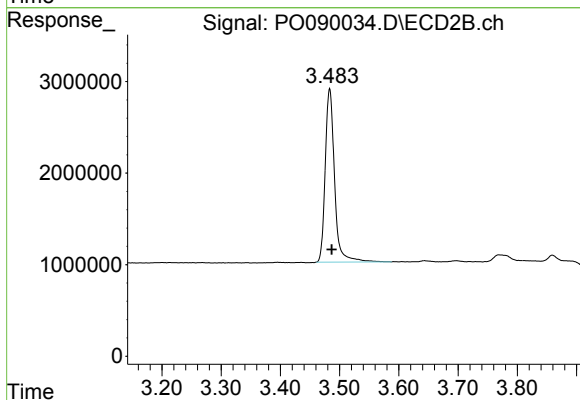
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 62776115
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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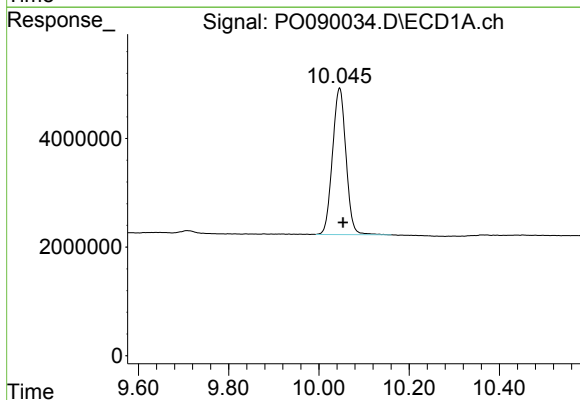
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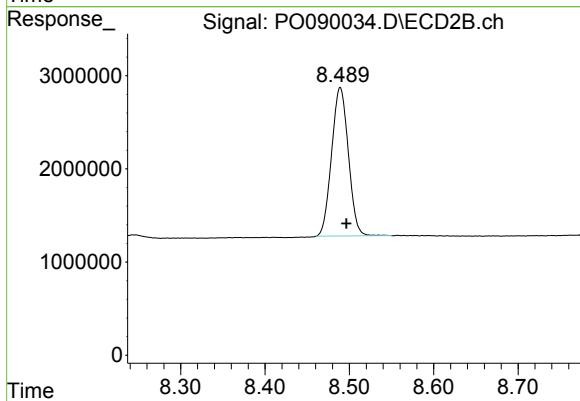
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 20724016
Conc: 19.50 ng/ml



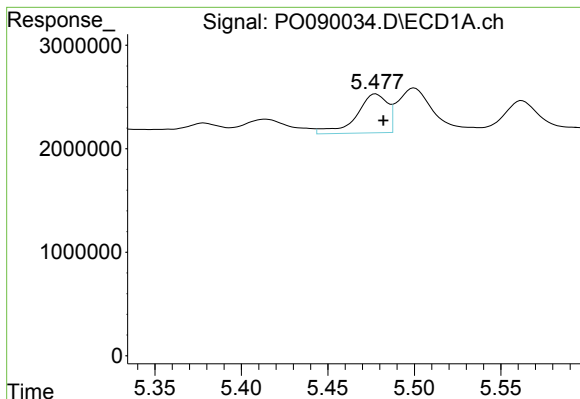
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 55930230
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 22027184
Conc: 21.39 ng/ml



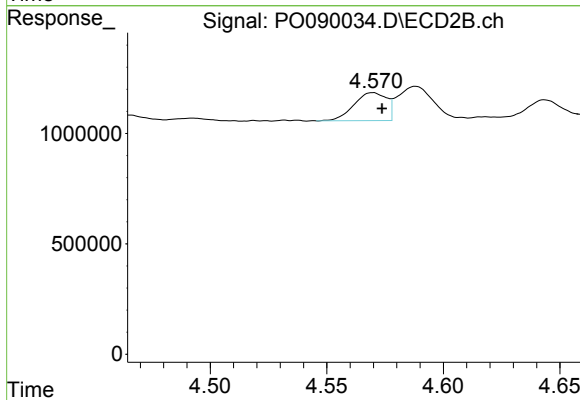
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 4740028
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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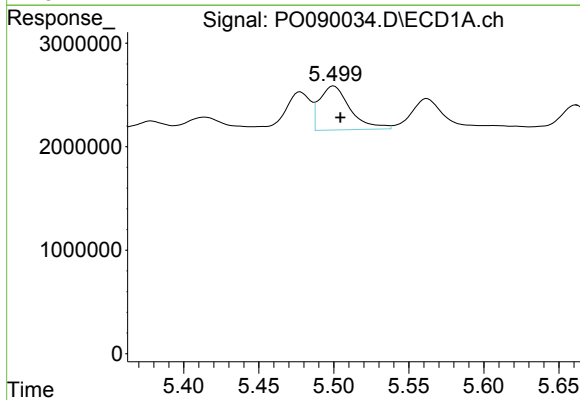
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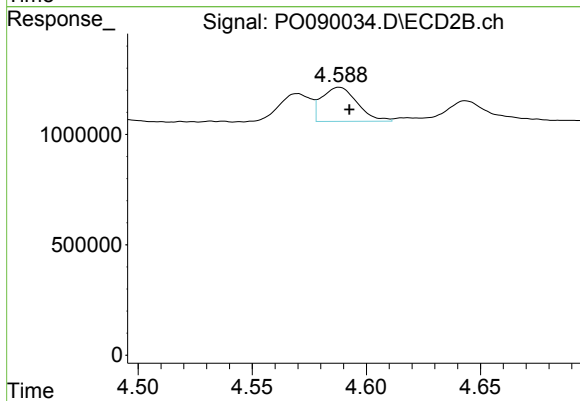
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1231458
Conc: 31.88 ng/ml



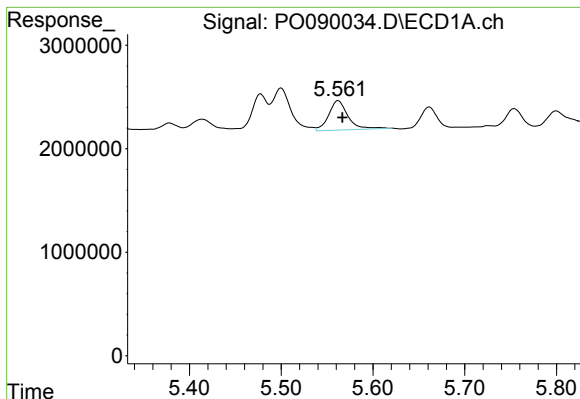
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 6074372
Conc: 39.88 ng/ml



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 1677817
Conc: 31.37 ng/ml



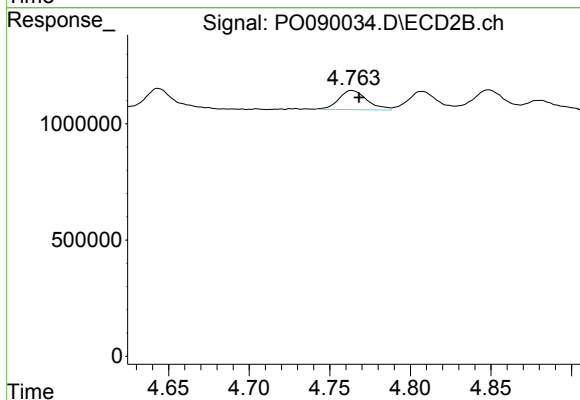
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 4166525
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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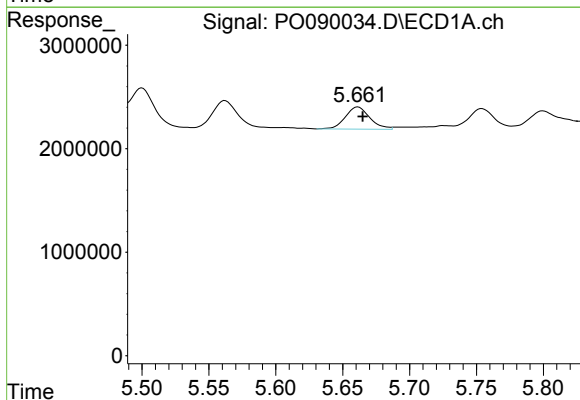
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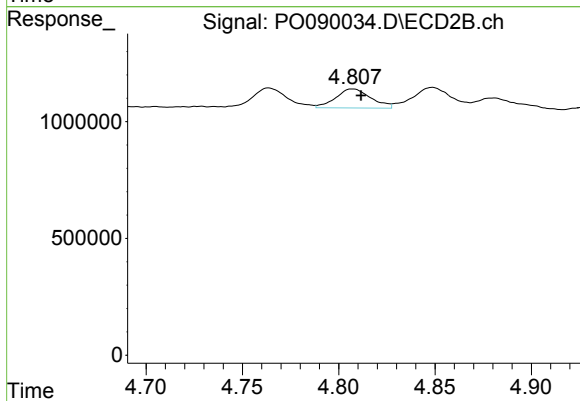
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 1007534
Conc: 34.70 ng/ml



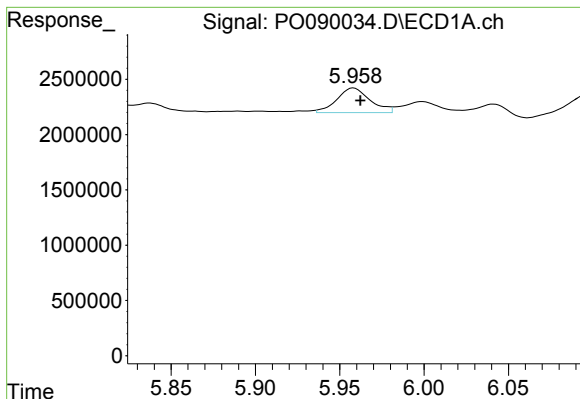
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 2739010
Conc: 36.53 ng/ml



#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1033006
Conc: 41.61 ng/ml



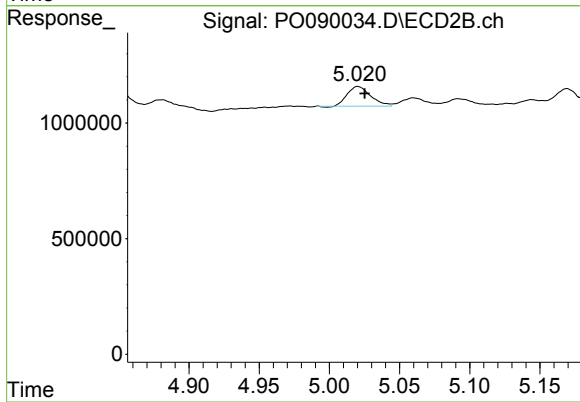
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 3115708
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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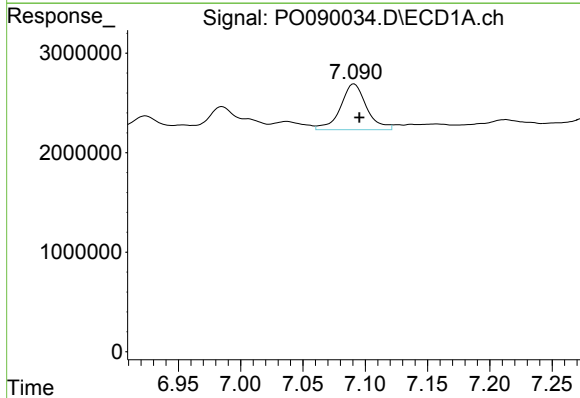
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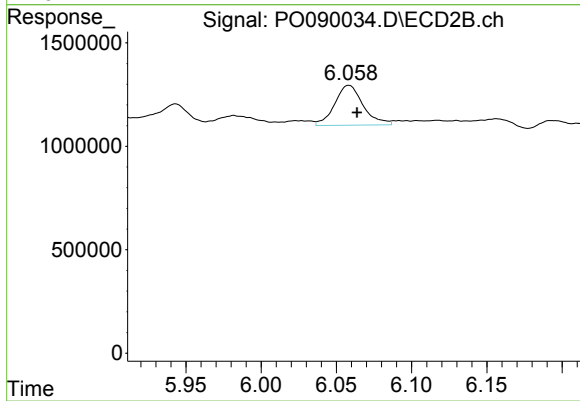
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 985718
Conc: 32.09 ng/ml



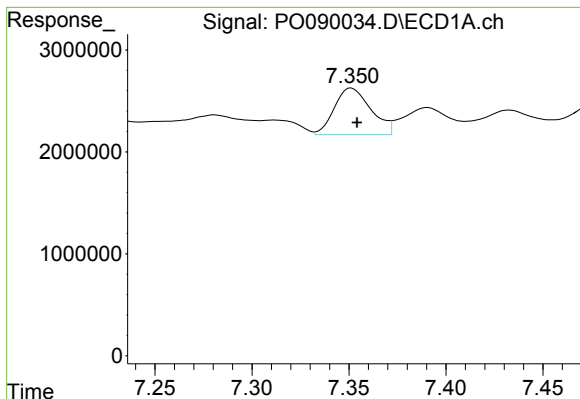
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 6787708
Conc: 48.42 ng/ml m



#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 2546774
Conc: 42.30 ng/ml m



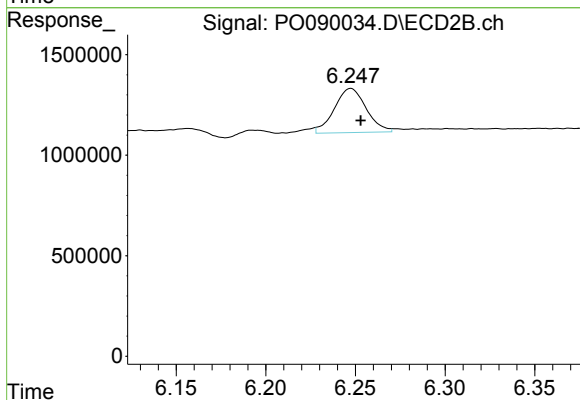
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 5997712
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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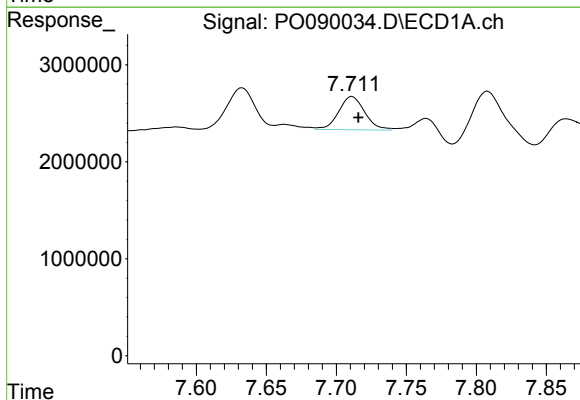
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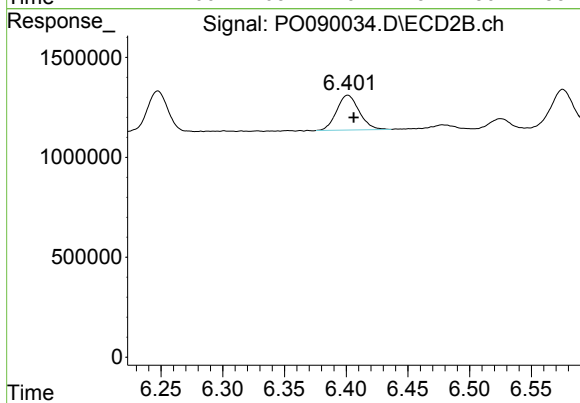
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 2700939
Conc: 37.39 ng/ml m



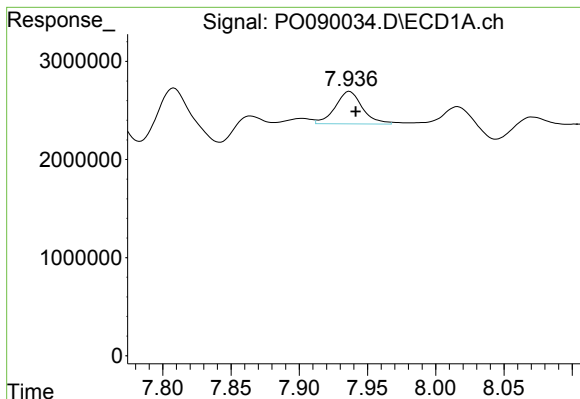
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 4446192
Conc: 42.32 ng/ml m



#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 2226994
Conc: 33.42 ng/ml



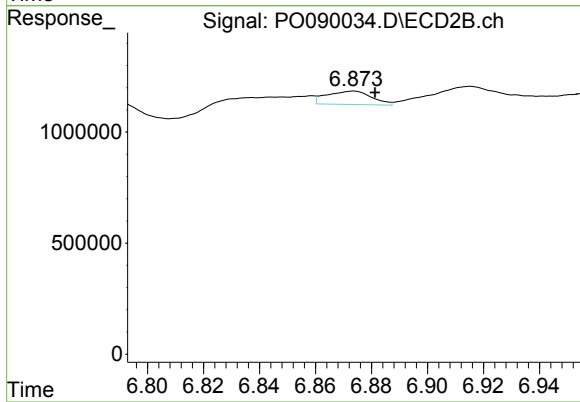
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 4562750
Conc: 36.93 ng/ml

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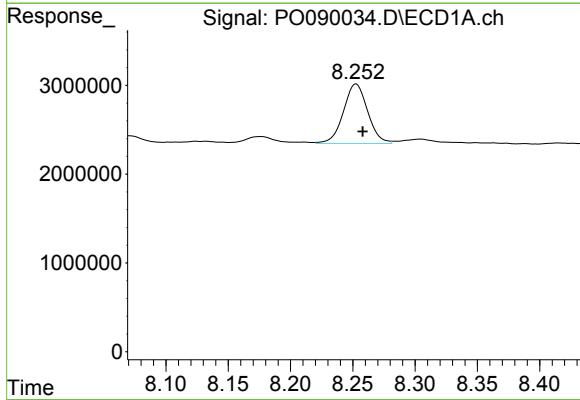
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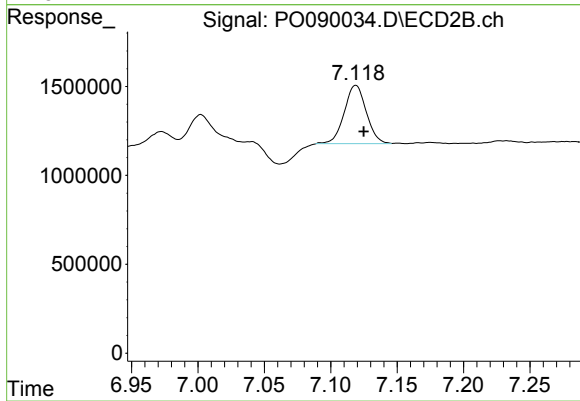
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 666223
Conc: 13.10 ng/ml m



#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 9143074
Conc: 40.18 ng/ml m



#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 3805193
Conc: 32.76 ng/ml m