

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122023\
 Data File : PO100588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 20:45
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 01:50:39 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...	4.350	3.646	14814934	9591072	4.748	4.694
2)	SA Decachlor...	10.094	8.706	9672234	7727792	4.630	5.120
Target Compounds							
3)	L1 AR-1016-1	5.519	4.743	4306912	3264473	50.181	52.751
4)	L1 AR-1016-2	5.540	4.762	6203211	4550546	48.594	51.609
5)	L1 AR-1016-3	5.603	4.940	3686707	2452517	46.747	52.499
6)	L1 AR-1016-4	5.702	4.982	2855583	2259429	46.861	55.057
7)	L1 AR-1016-5	5.998	5.198	2805899	2932487	45.837	56.452
31)	L7 AR-1260-1	7.126	6.240	8452325	5031716	62.648m	52.824
32)	L7 AR-1260-2	7.385	6.428	6179810	5642992	49.136	52.501
33)	L7 AR-1260-3	7.745	6.584	4403277	5367571	45.297m	52.368
34)	L7 AR-1260-4	7.972	7.059	4854802	4076020	44.875m	49.996
35)	L7 AR-1260-5	8.289	7.301	11398091	9609612	53.996	53.246

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

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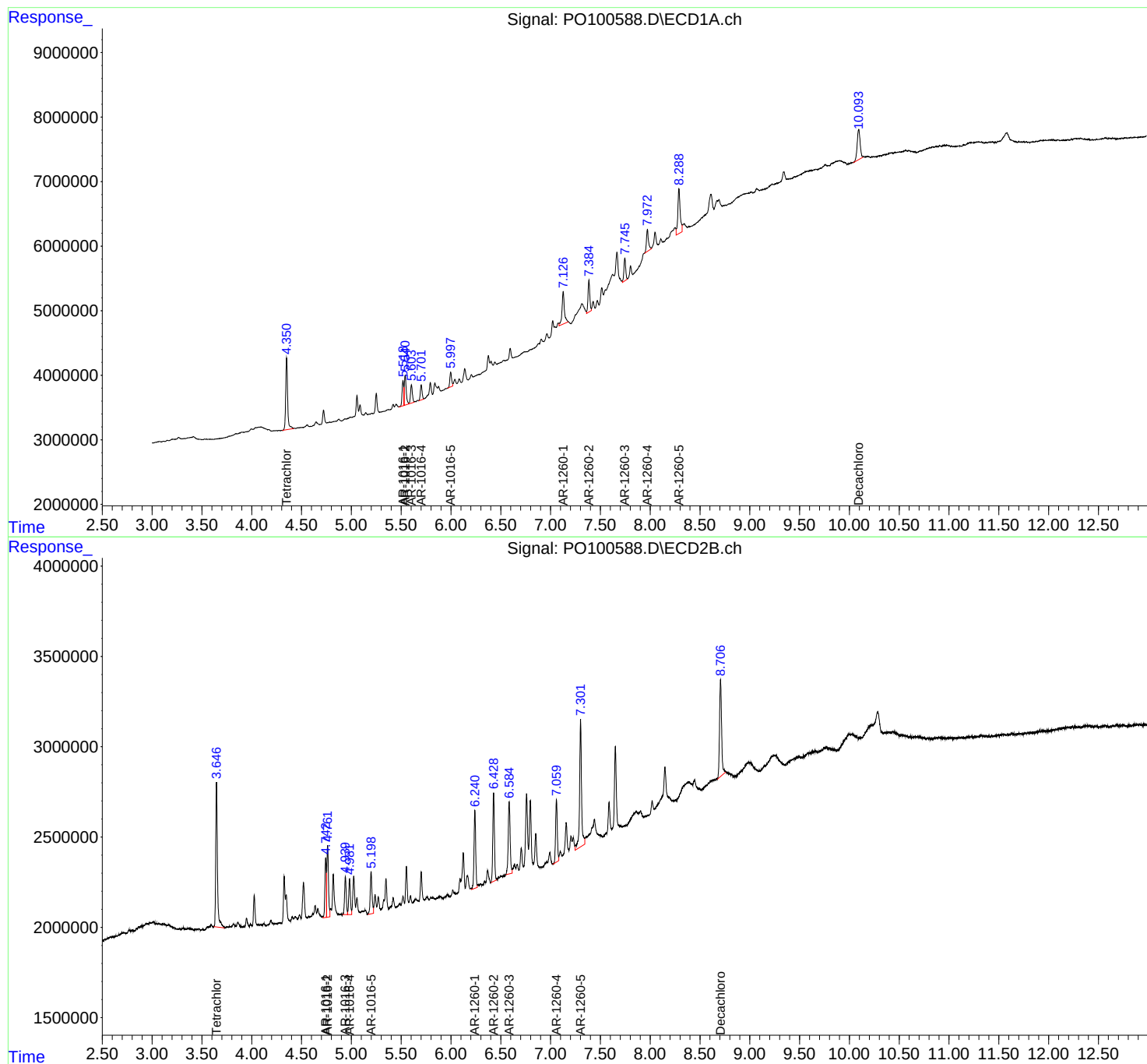
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

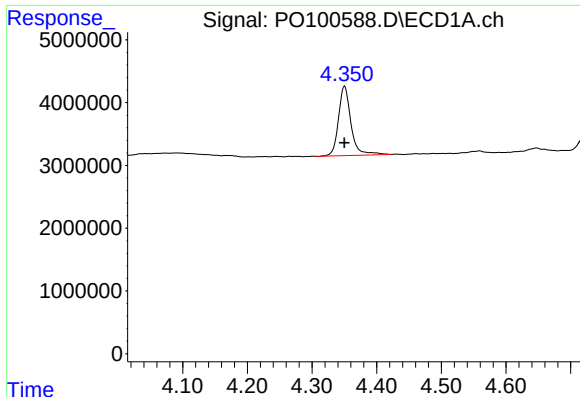
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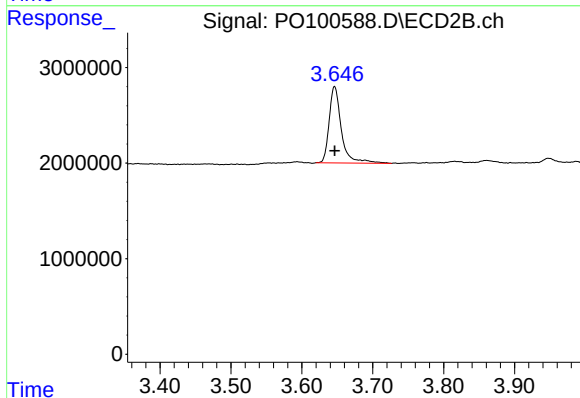
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 14814934
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

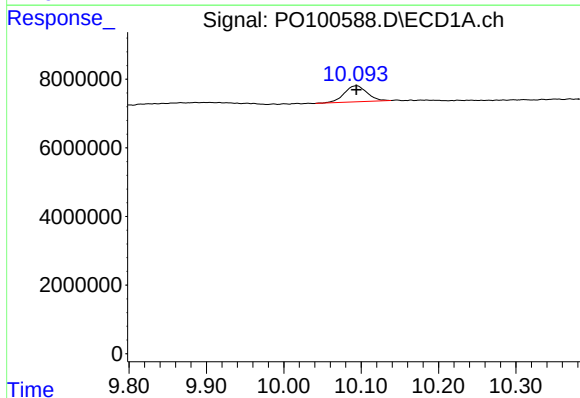
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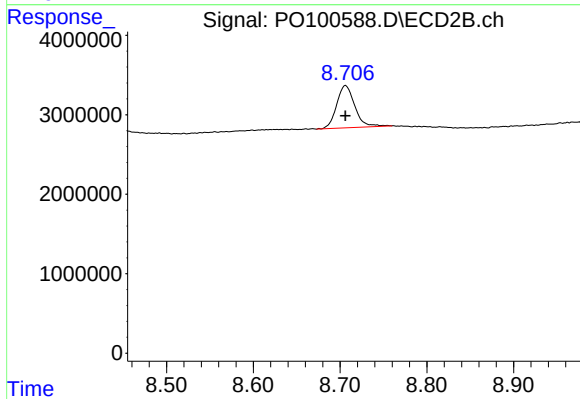
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 9591072
Conc: 4.69 ng/ml



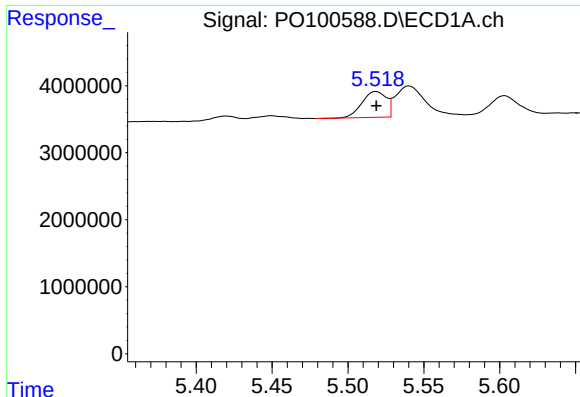
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 9672234
Conc: 4.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 7727792
Conc: 5.12 ng/ml



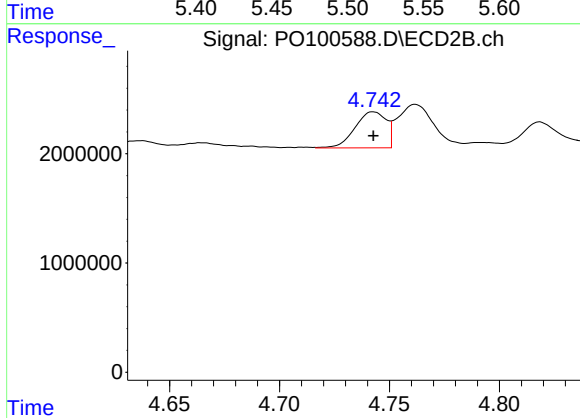
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 4306912
Conc: 50.18 ng/ml

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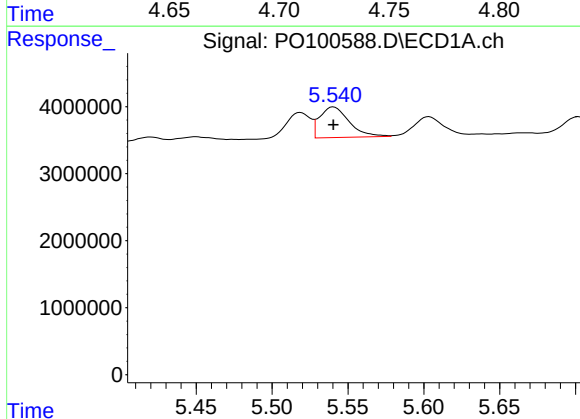
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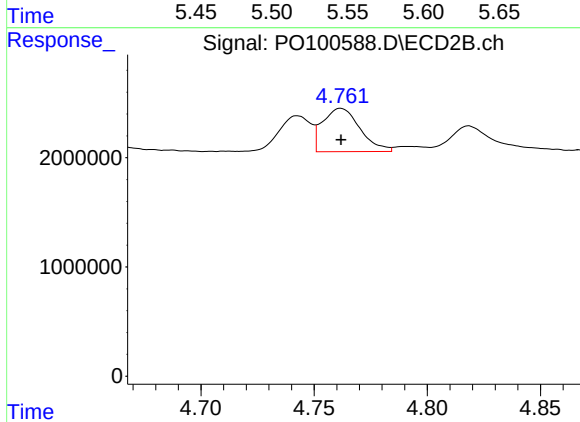
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 3264473
Conc: 52.75 ng/ml



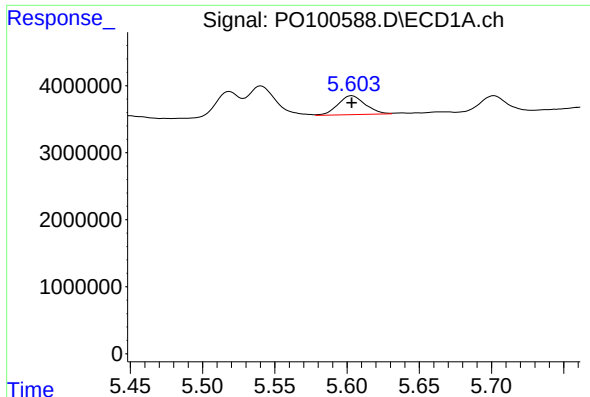
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 6203211
Conc: 48.59 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 4550546
Conc: 51.61 ng/ml



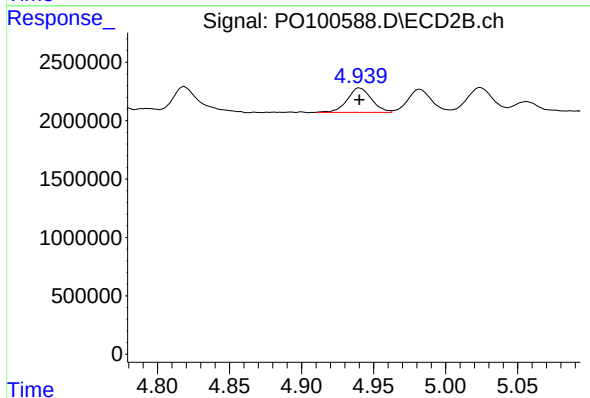
#5 AR-1016-3

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 3686707
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

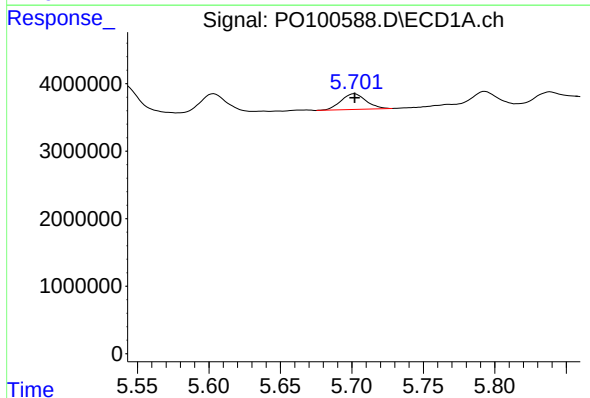
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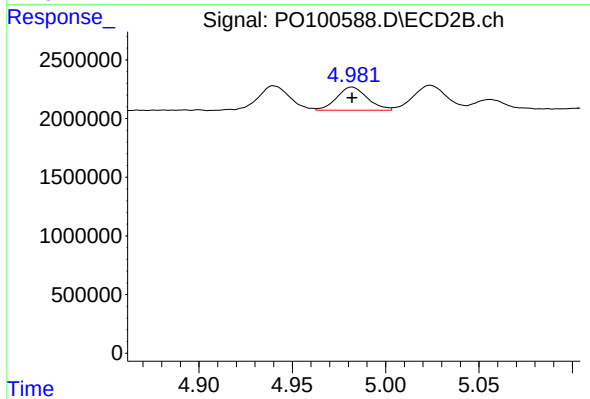
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2452517
Conc: 52.50 ng/ml



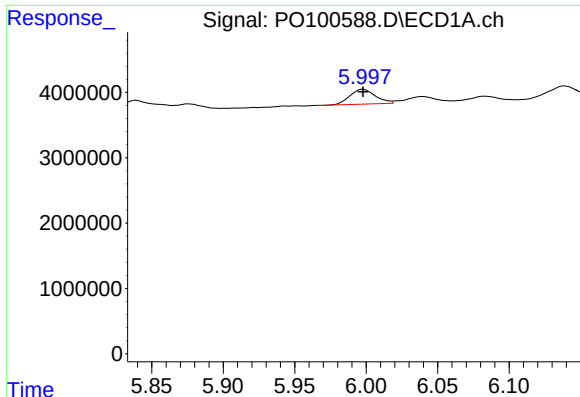
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2855583
Conc: 46.86 ng/ml



#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2259429
Conc: 55.06 ng/ml



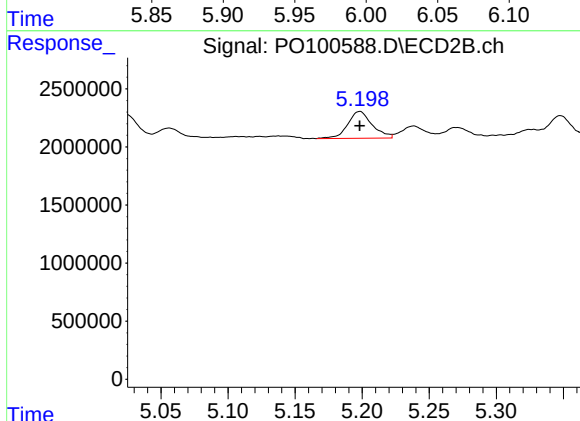
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2805899
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

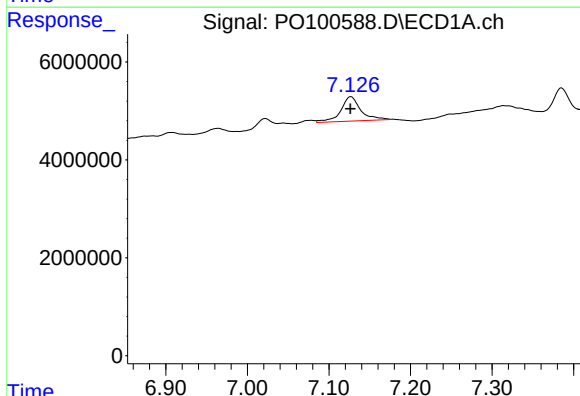
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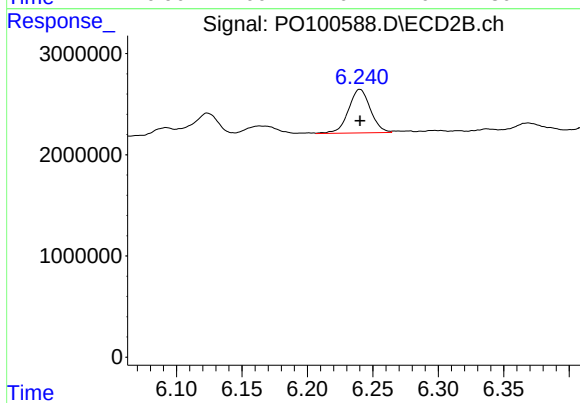
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2932487
Conc: 56.45 ng/ml



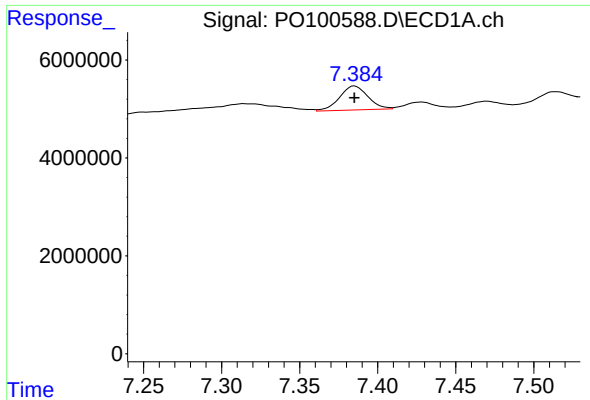
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 8452325
Conc: 62.65 ng/ml m



#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 5031716
Conc: 52.82 ng/ml



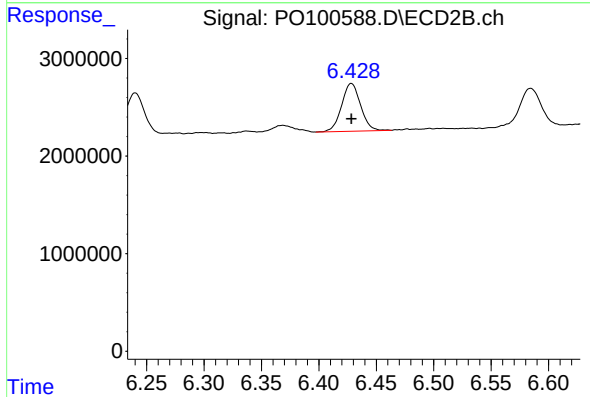
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 6179810
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

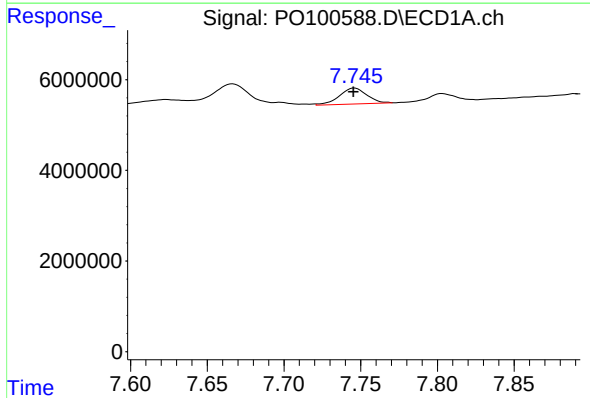
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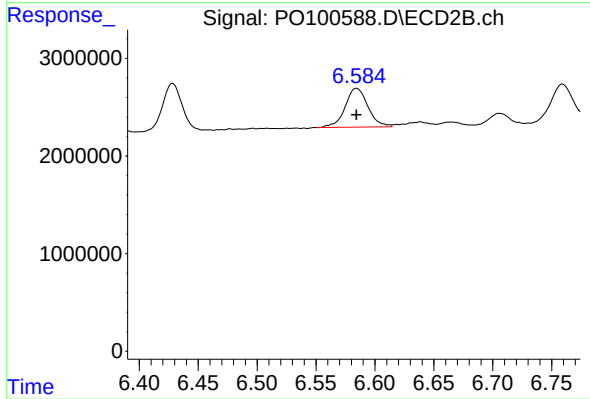
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 5642992
Conc: 52.50 ng/ml



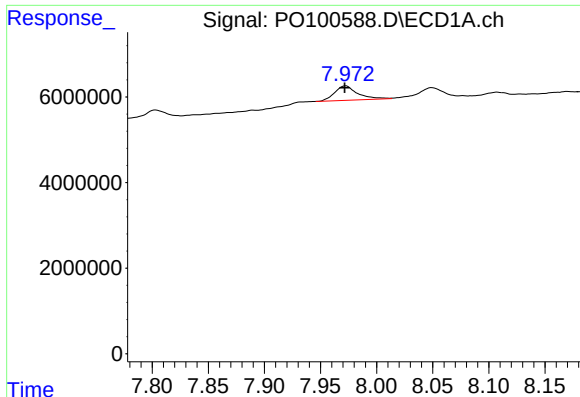
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 4403277
Conc: 45.30 ng/ml m



#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 5367571
Conc: 52.37 ng/ml



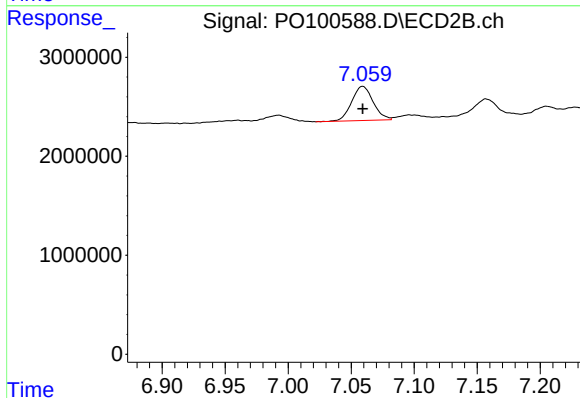
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4854802
Conc: 44.88 ng/ml

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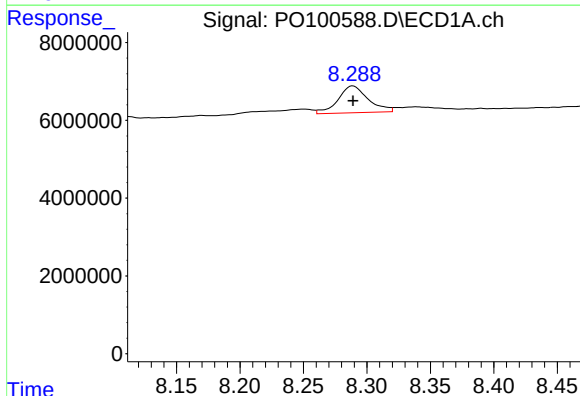
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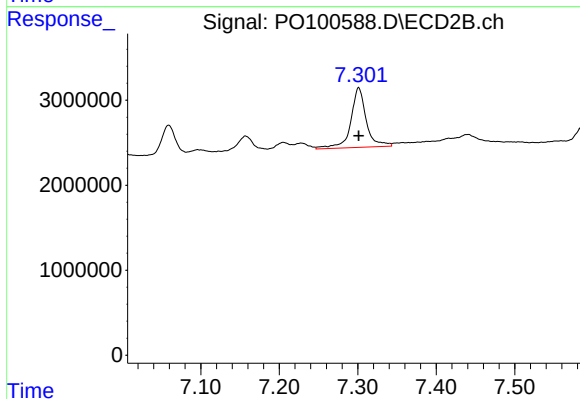
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 4076020
Conc: 50.00 ng/ml



#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 11398091
Conc: 54.00 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 9609612
Conc: 53.25 ng/ml