

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072822\
 Data File : P0088426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:08
 Operator : YP/AJ
 Sample : N3942-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11977MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2022
 Supervised By :Ankita Jodhani 07/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:01:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.445	3.605	56973160	20360669	22.332	21.580
2)	SA Decachlor...	10.288	8.598	33136939	18948206	15.603	18.132m
Target Compounds							
3)	L1 AR-1016-1	5.619	4.680	43652123	19805259	497.724	550.448
4)	L1 AR-1016-2	5.642	4.698	62084304	27380625	494.839	535.878
5)	L1 AR-1016-3	5.705	4.874	38084180	15113584	490.974	544.412
6)	L1 AR-1016-4	5.804	4.916	30510714	11801759	494.720	507.348
7)	L1 AR-1016-5	6.100	5.128	29964108	14122900	482.797m	477.203
31)	L7 AR-1260-1	7.234	6.160	51367875	31228631	441.468	576.194 #
32)	L7 AR-1260-2	7.490	6.349	67268046	34991121	497.863	538.887
33)	L7 AR-1260-3	7.853	6.502	35549258	32647003	388.302	524.853 #
34)	L7 AR-1260-4	8.079	6.974	44634746	24159945	413.197	510.779
35)	L7 AR-1260-5	8.408	7.216	79356030	55421477	386.722	484.380 #

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

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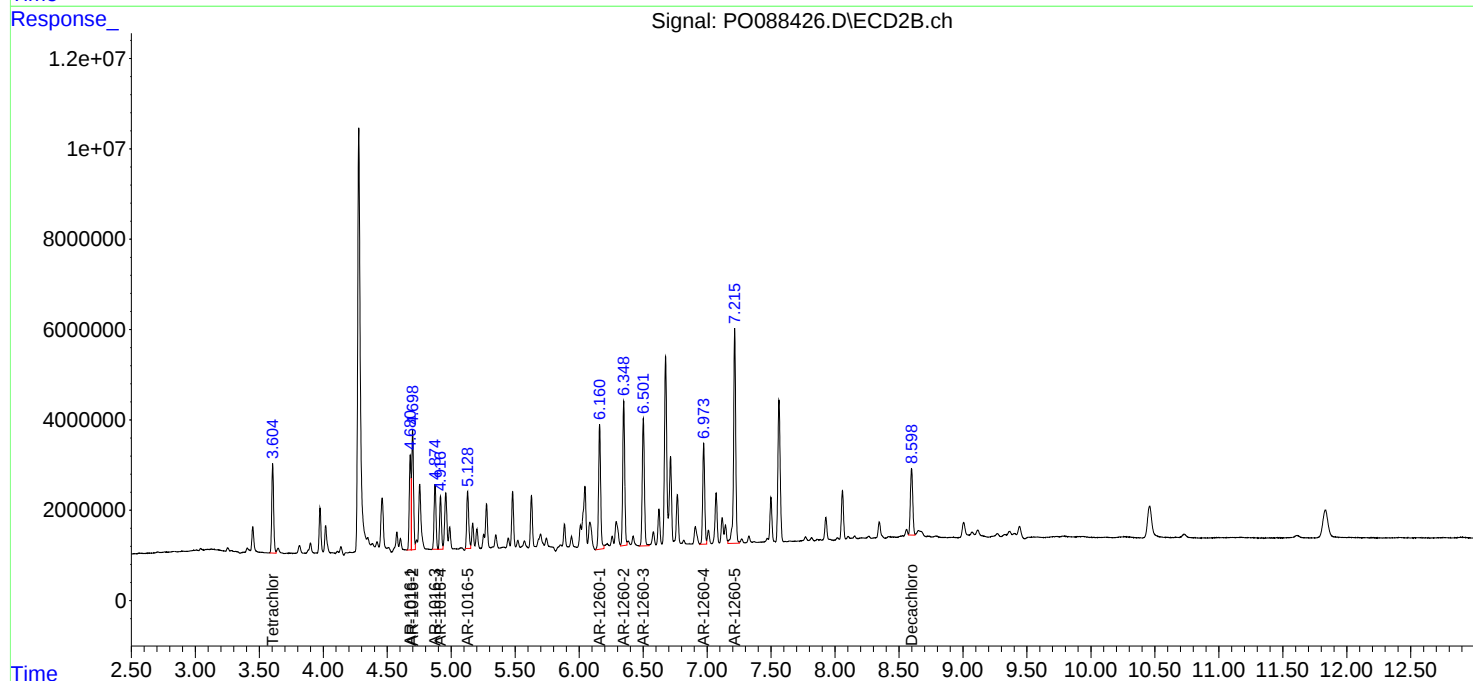
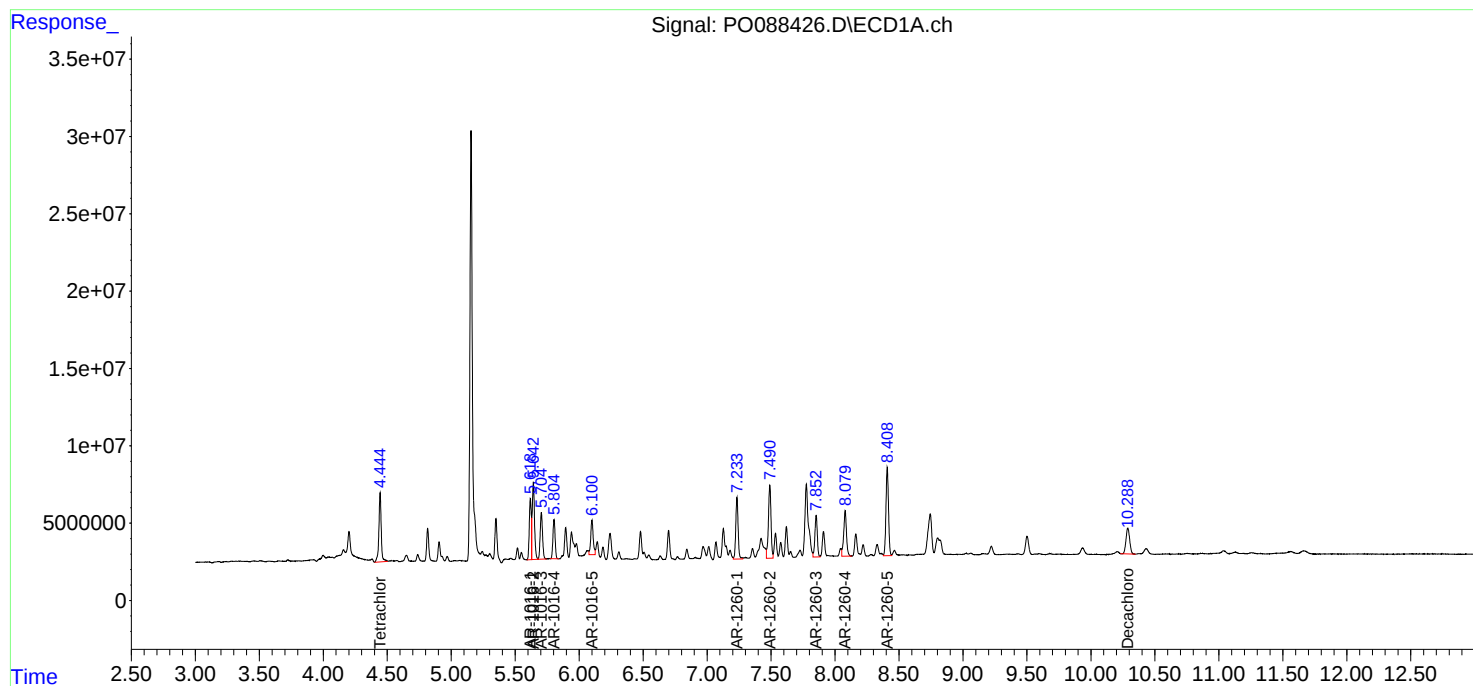
Instrument :
ECD_O
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72-11977MSD

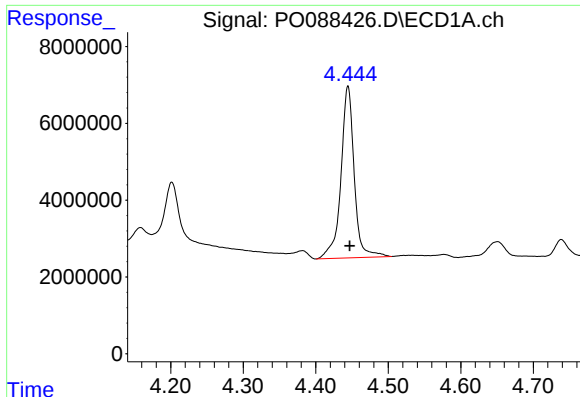
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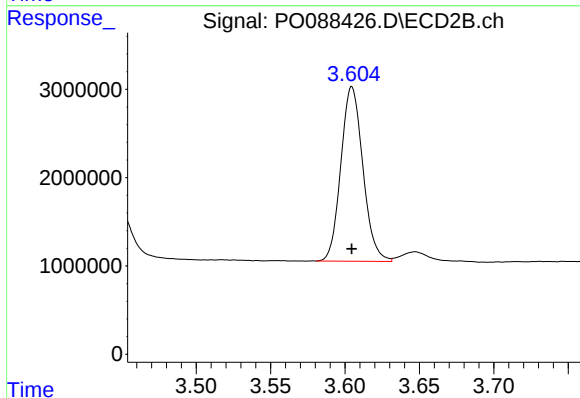
#1 Tetrachloro-m-xylene

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 56973160
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MSD

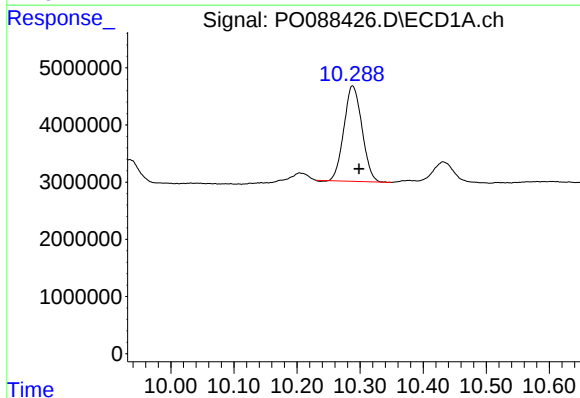
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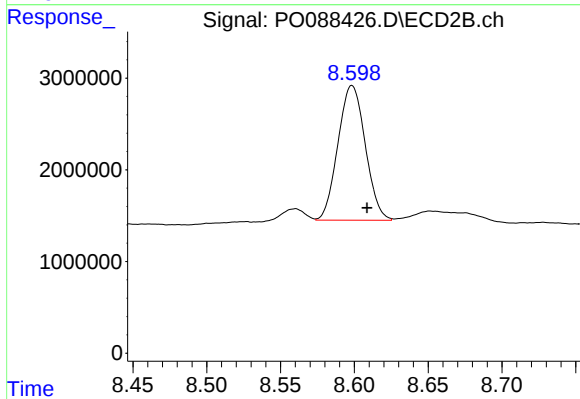
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 20360669
Conc: 21.58 ng/ml



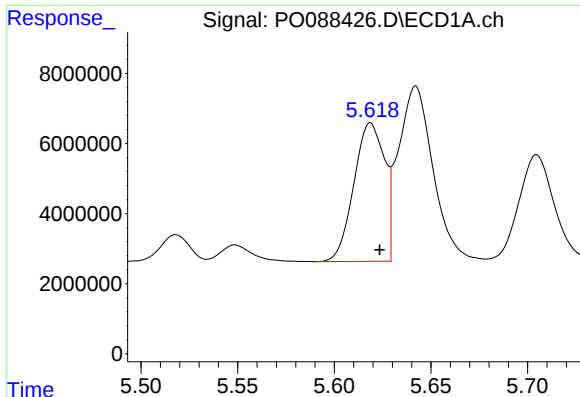
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.010 min
Response: 33136939
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 18948206
Conc: 18.13 ng/ml m



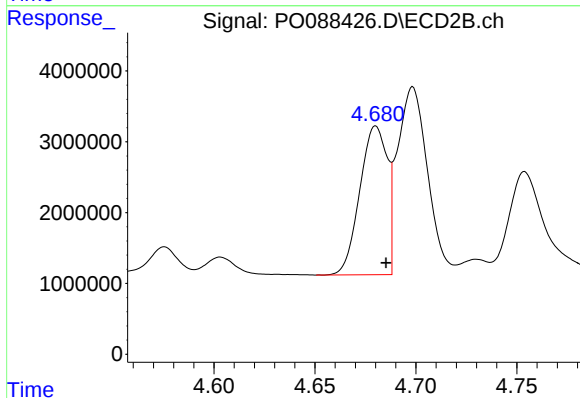
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 43652123
Conc: 497.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MSD

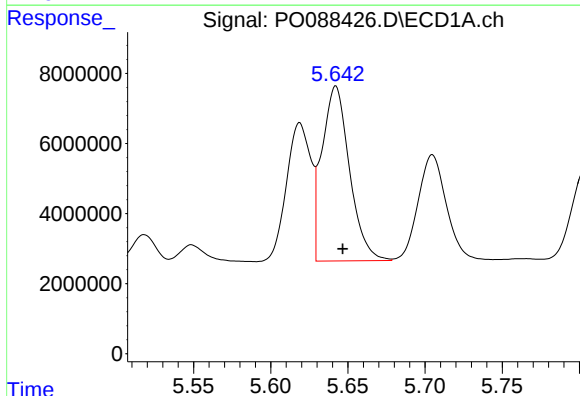
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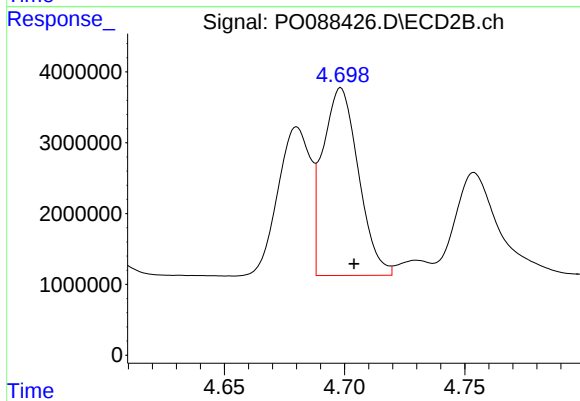
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19805259
Conc: 550.45 ng/ml



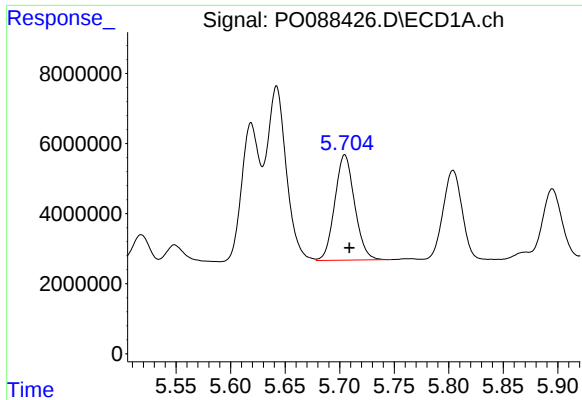
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 62084304
Conc: 494.84 ng/ml



#4 AR-1016-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 27380625
Conc: 535.88 ng/ml



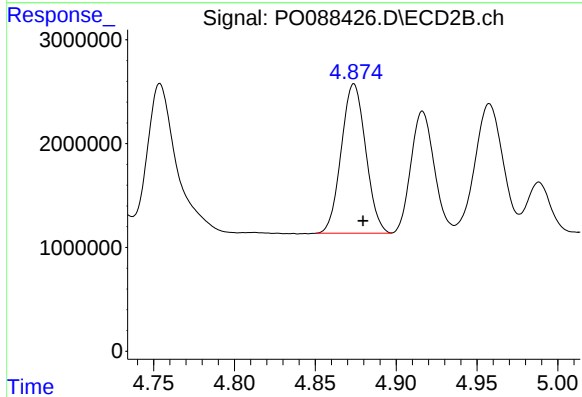
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 38084180
Conc: 490.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MSD

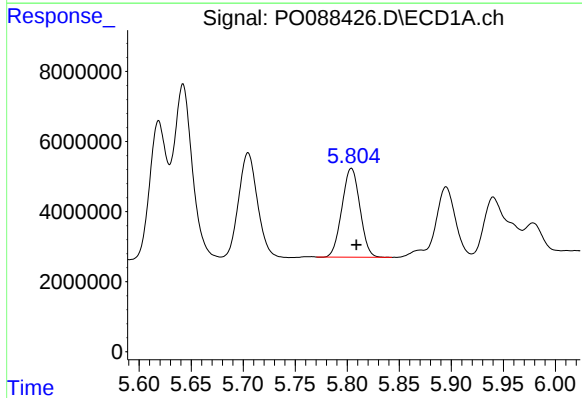
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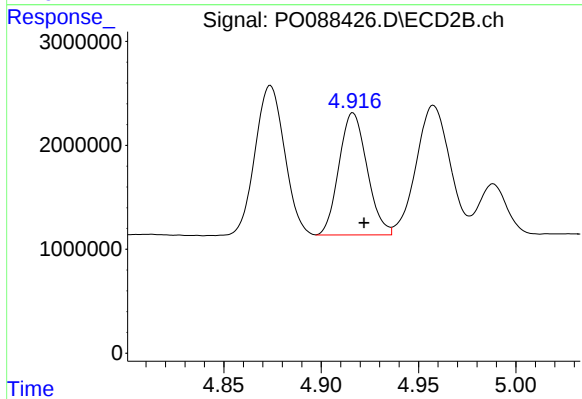
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 15113584
Conc: 544.41 ng/ml



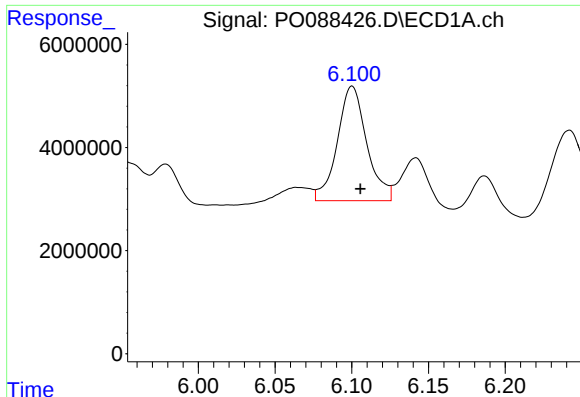
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 30510714
Conc: 494.72 ng/ml



#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 11801759
Conc: 507.35 ng/ml



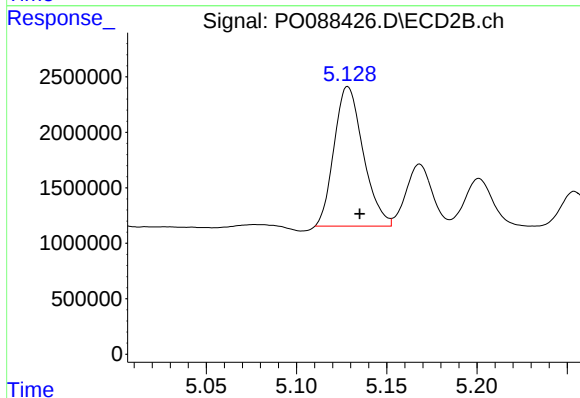
#7 AR-1016-5

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 29964108
Conc: 482.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MSD

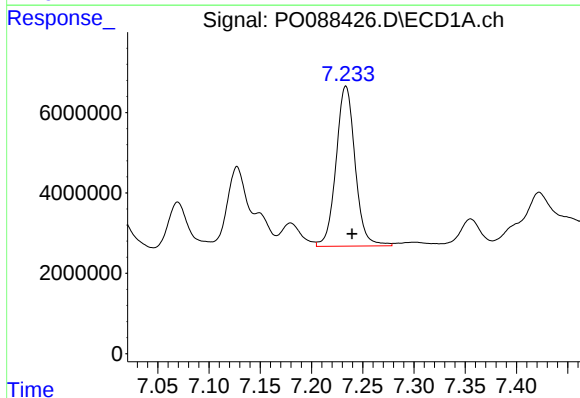
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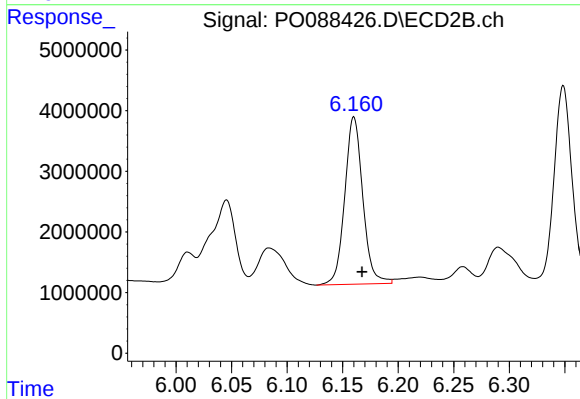
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 14122900
Conc: 477.20 ng/ml



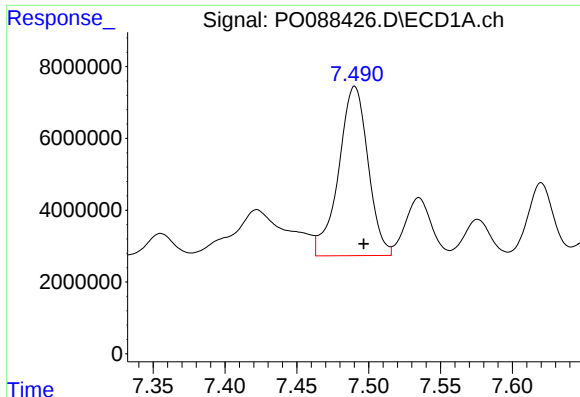
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 51367875
Conc: 441.47 ng/ml



#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 31228631
Conc: 576.19 ng/ml



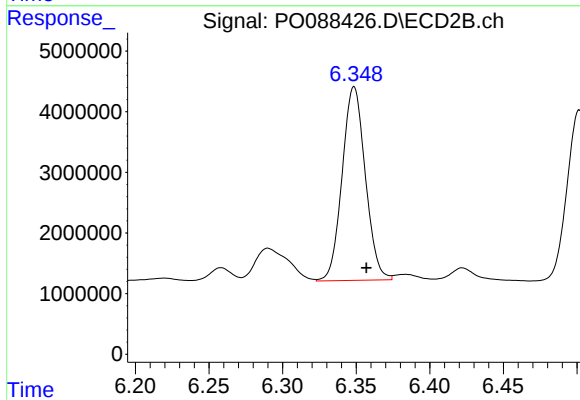
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 67268046
Conc: 497.86 ng/ml

Instrument :
ECD_O
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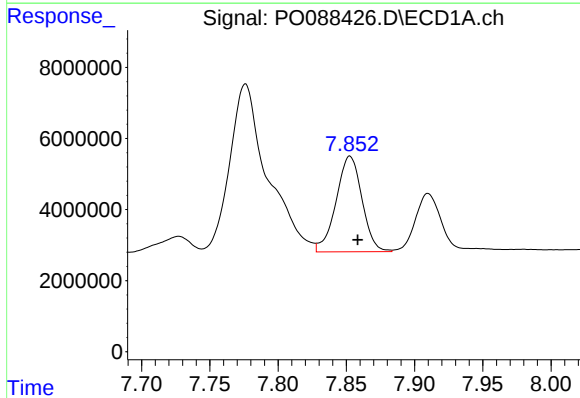
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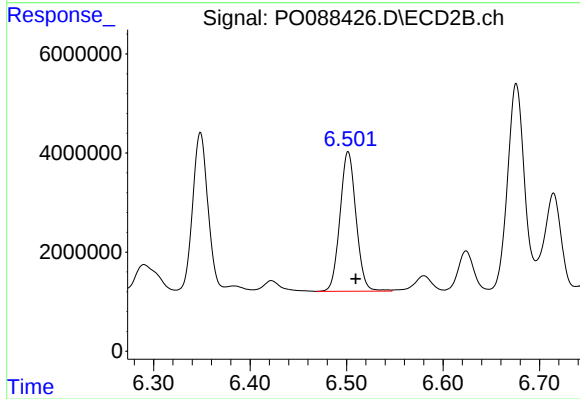
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 34991121
Conc: 538.89 ng/ml



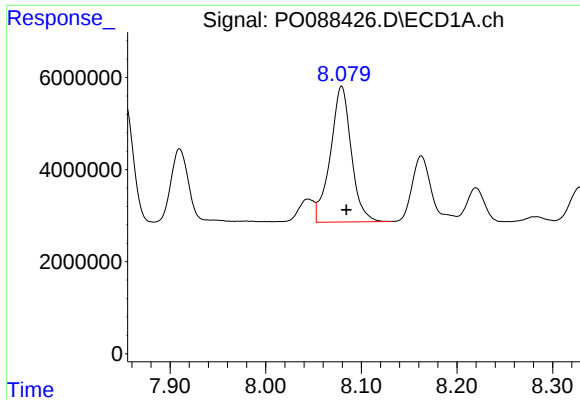
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 35549258
Conc: 388.30 ng/ml



#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 32647003
Conc: 524.85 ng/ml



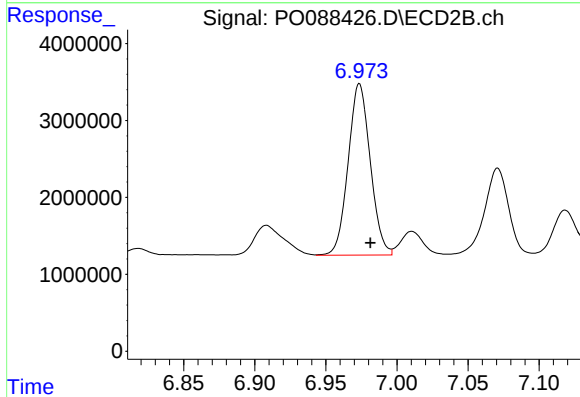
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 44634746
Conc: 413.20 ng/ml

Instrument :
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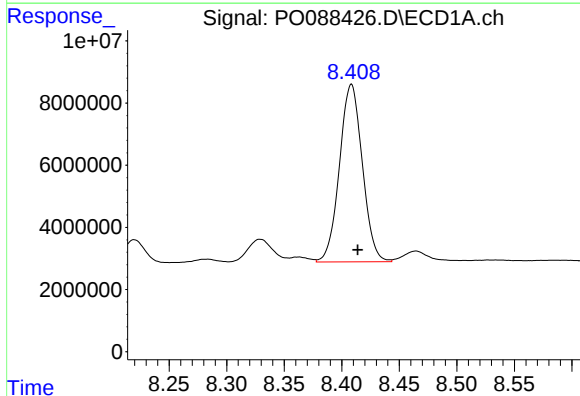
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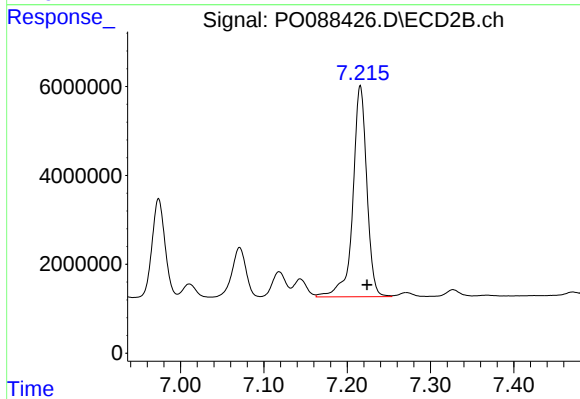
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 24159945
Conc: 510.78 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 79356030
Conc: 386.72 ng/ml



#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 55421477
Conc: 484.38 ng/ml