

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 23:22
 Operator : YP/AJ
 Sample : P3911-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:35:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.449	3.714	120.0E6	57911687	16.001m	21.680 #
2)	SA Decachlor...	10.192	8.740	102.2E6	36679614	20.675	18.338
Target Compounds							
16)	L4 AR-1242-1	5.614	4.802	443.3E6	232.9E6	2213.378	3153.928 #
17)	L4 AR-1242-2	5.637	4.821	745.2E6	221.3E6	2704.924	2261.036
18)	L4 AR-1242-3	5.699	4.998	391.1E6	123.6E6	2280.200	2303.804
19)	L4 AR-1242-4	5.798	5.082	466.5E6	106.5E6	3351.292m	2007.773 #
20)	L4 AR-1242-5	6.547	5.606	543.1E6	130.1E6	3904.811	1862.224 #
31)	L7 AR-1260-1	7.215	6.289	245.1E6	102.0E6	868.692	788.476
32)	L7 AR-1260-2	7.471	6.475	253.7E6	97189081	760.545	612.373
33)	L7 AR-1260-3	7.830	6.630	138.3E6	89778655	612.819	582.050
34)	L7 AR-1260-4	8.055	7.101	166.6E6	52060638	602.156	489.676
35)	L7 AR-1260-5	8.374	7.341	249.4E6	105.1E6	505.333	408.544

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091024\
Data File : PO106387.D
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Acq On : 10 Sep 2024 23:22
Operator : YP/AJ
Sample : P3911-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

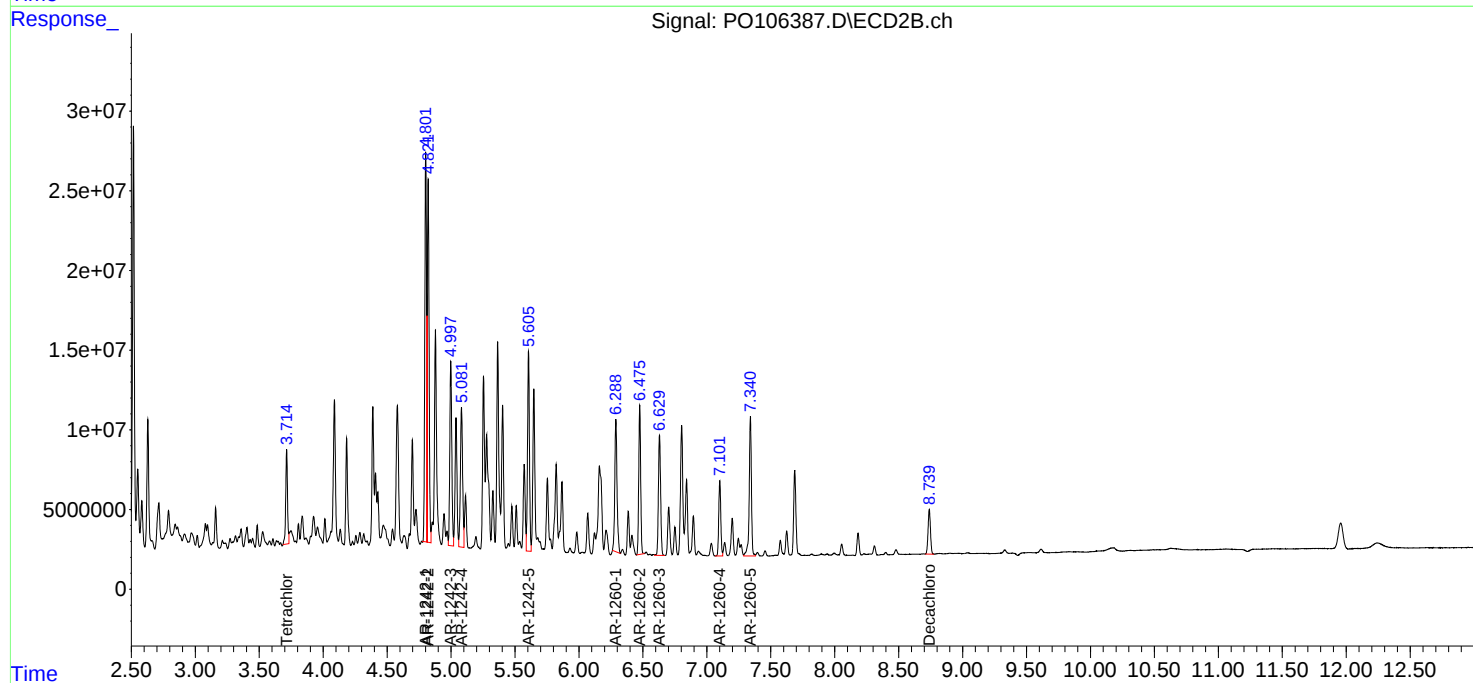
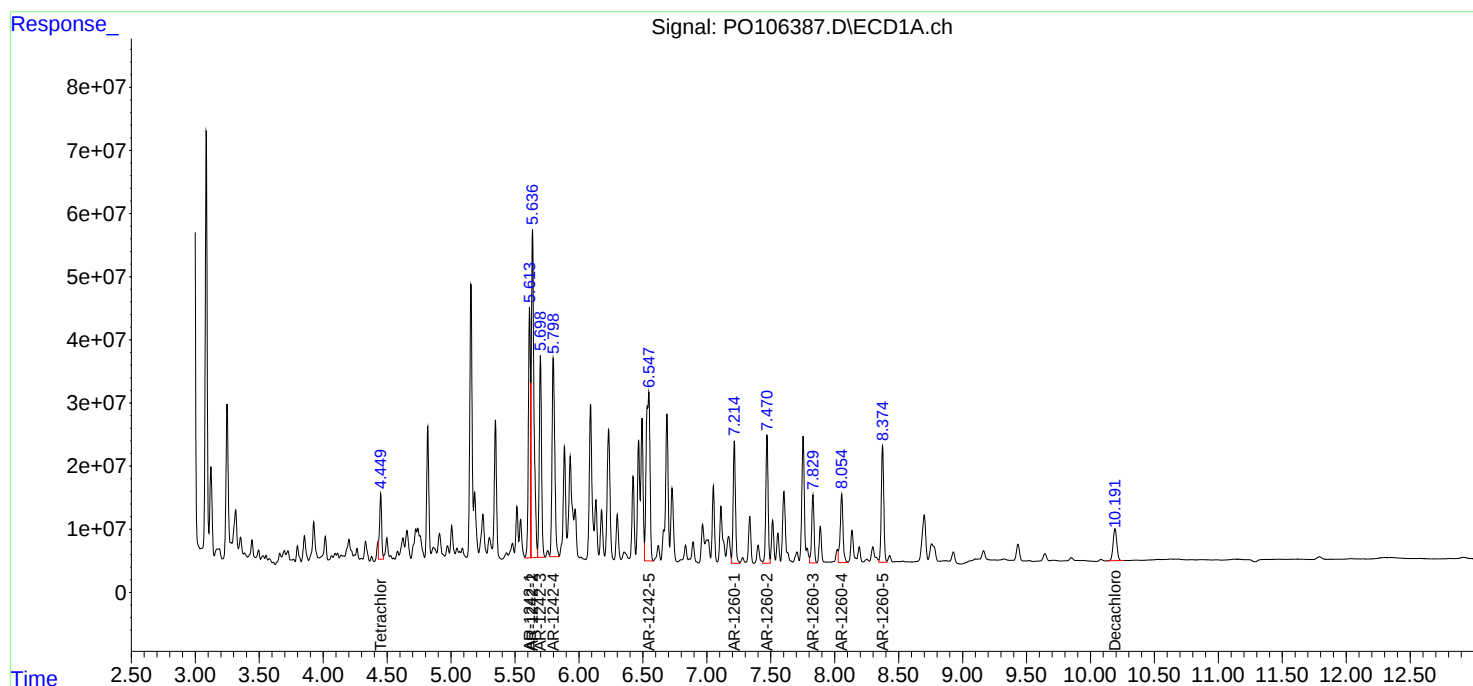
Instrument :
ECD_O
ClientSampleId :
SP-1

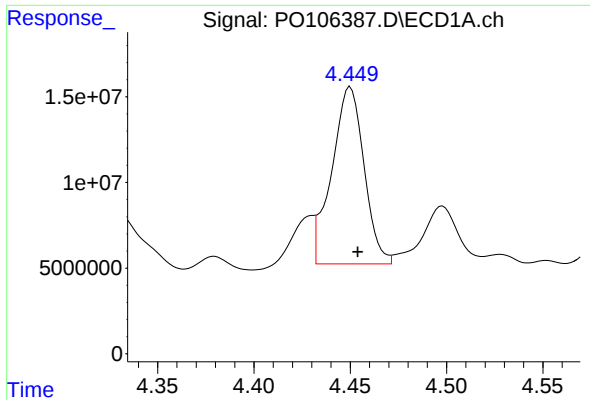
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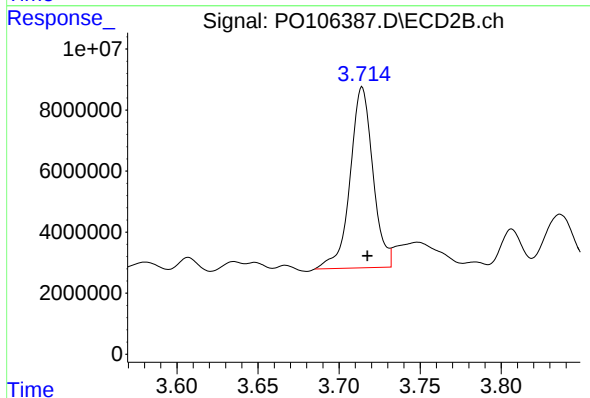
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 120032677
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1

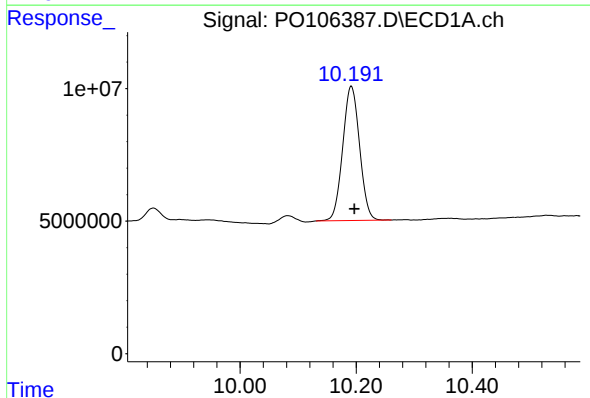
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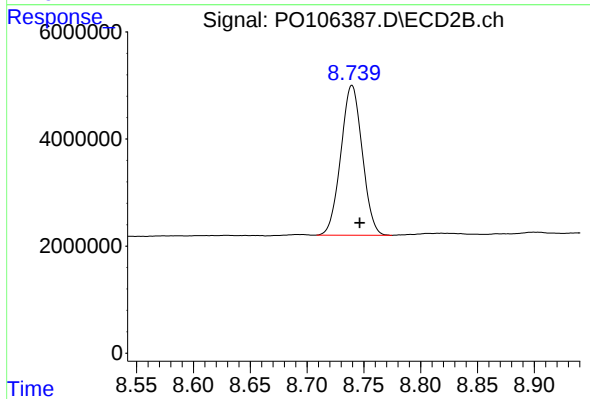
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 57911687
Conc: 21.68 ng/ml



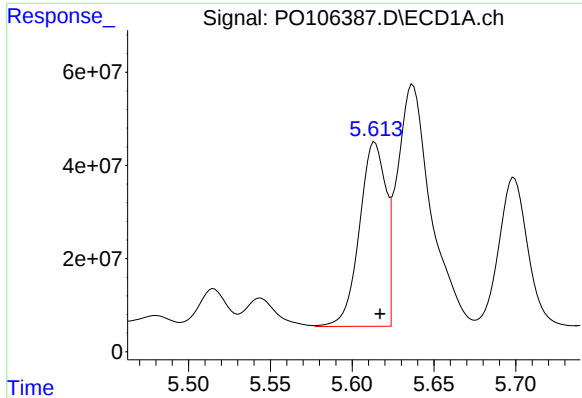
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 102191444
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 36679614
Conc: 18.34 ng/ml



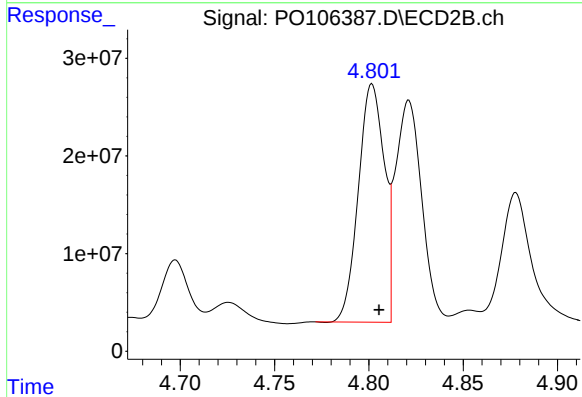
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 443346481
Conc: 2213.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1

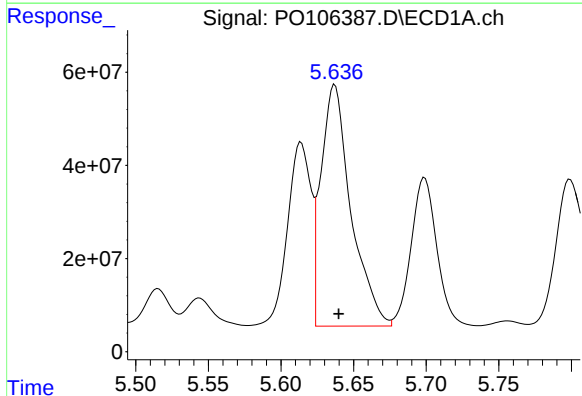
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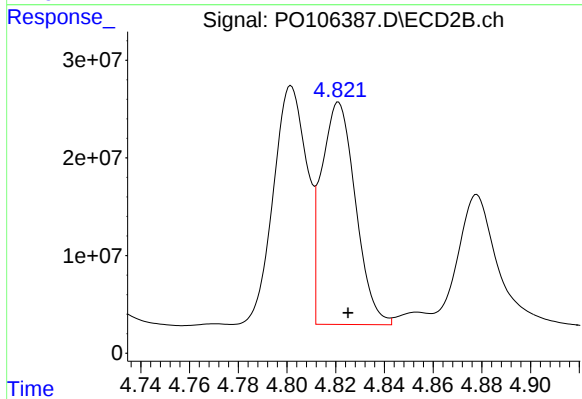
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 232893494
Conc: 3153.93 ng/ml



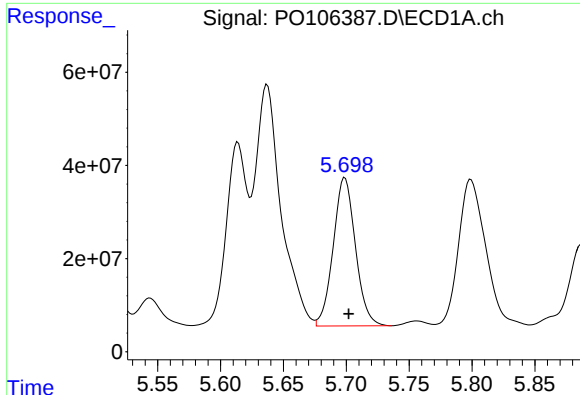
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 745233059
Conc: 2704.92 ng/ml



#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 221307985
Conc: 2261.04 ng/ml



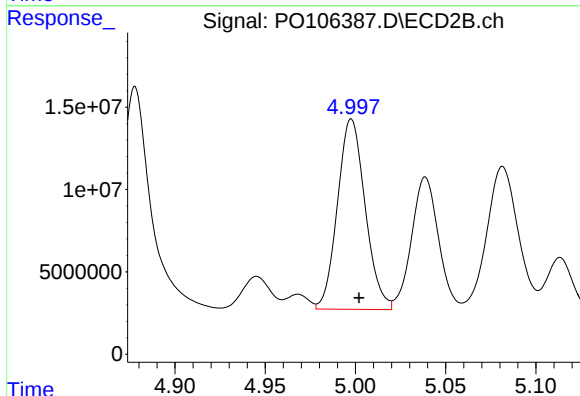
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 391136279
Conc: 2280.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1

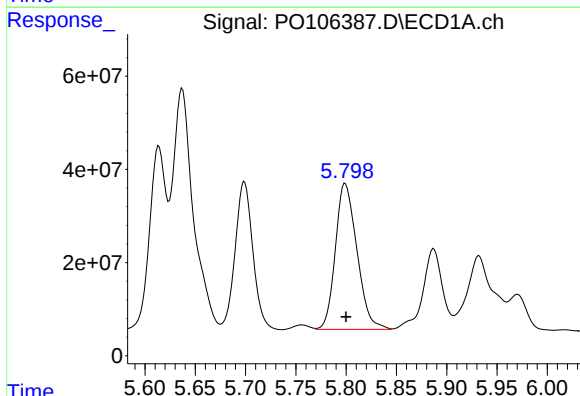
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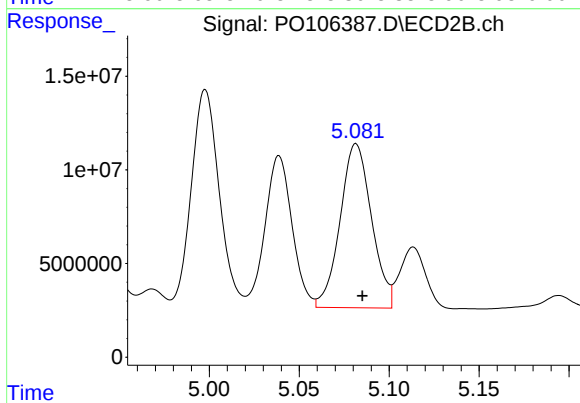
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 123597867
Conc: 2303.80 ng/ml



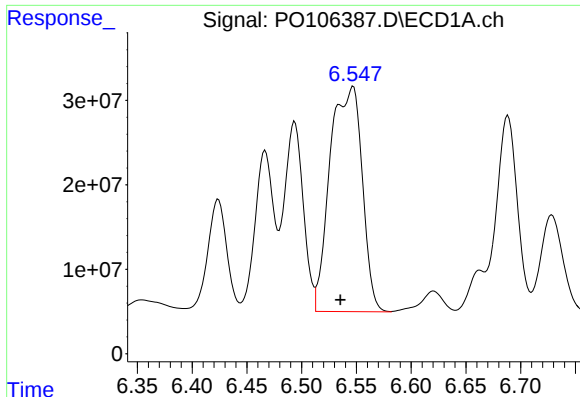
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 466517055
Conc: 3351.29 ng/ml m



#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 106489994
Conc: 2007.77 ng/ml



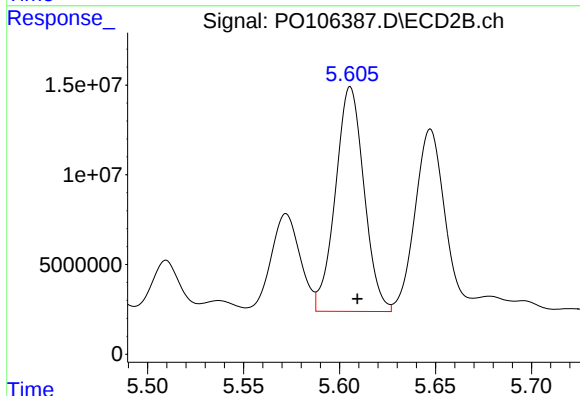
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 543077316
Conc: 3904.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1

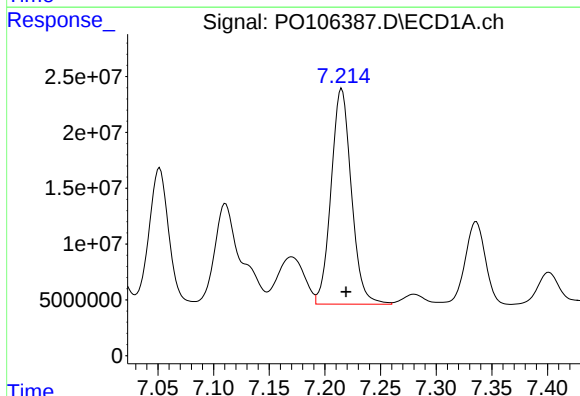
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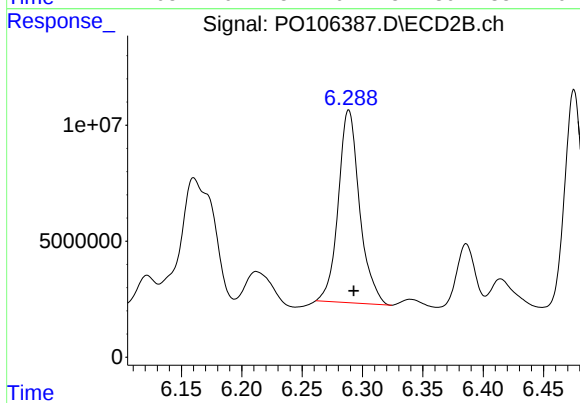
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 130062209
Conc: 1862.22 ng/ml



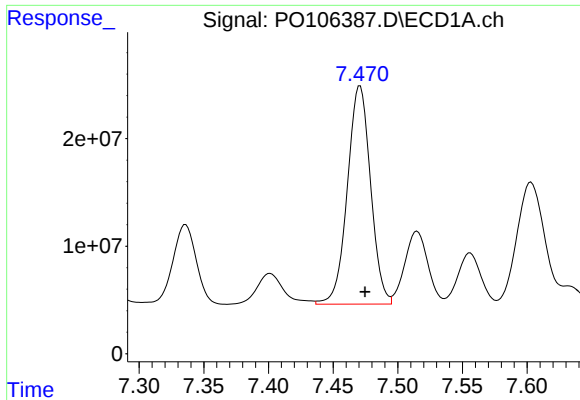
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 245088813
Conc: 868.69 ng/ml



#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 101969240
Conc: 788.48 ng/ml



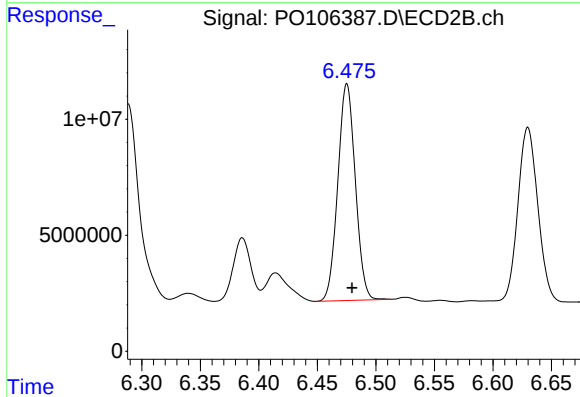
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 253730964
Conc: 760.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1

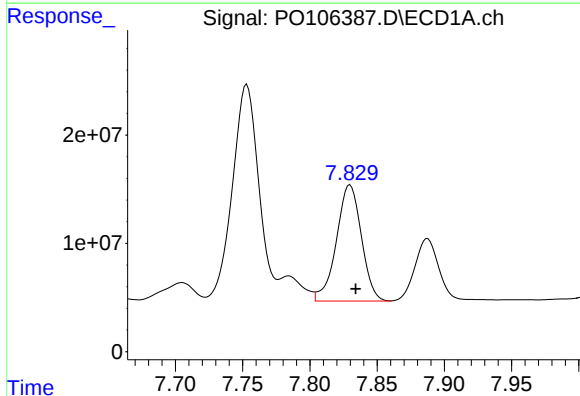
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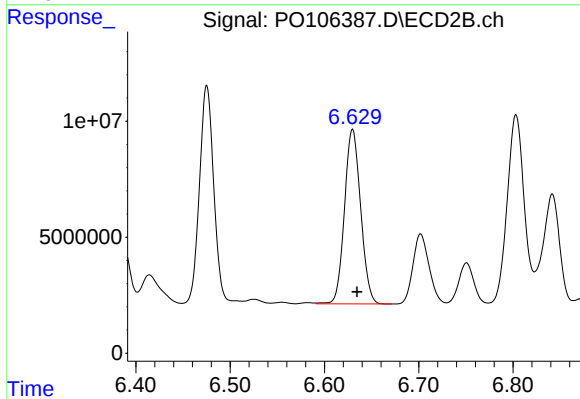
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 97189081
Conc: 612.37 ng/ml



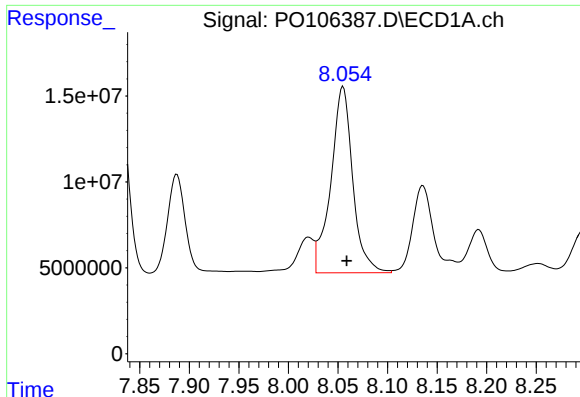
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 138320698
Conc: 612.82 ng/ml



#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 89778655
Conc: 582.05 ng/ml



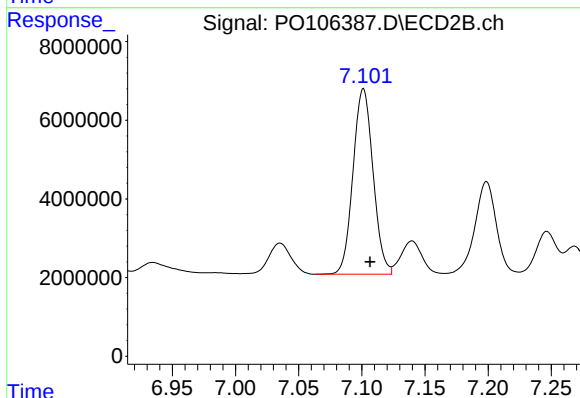
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 166601596
Conc: 602.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1

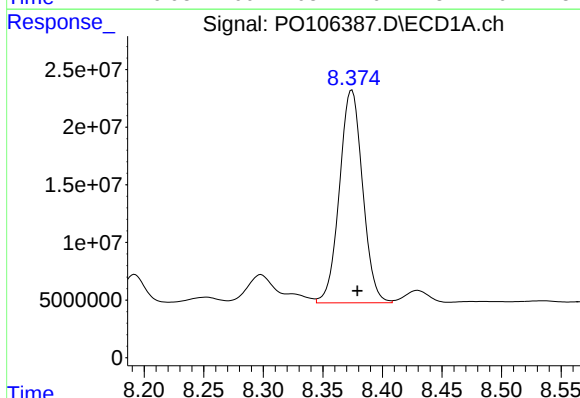
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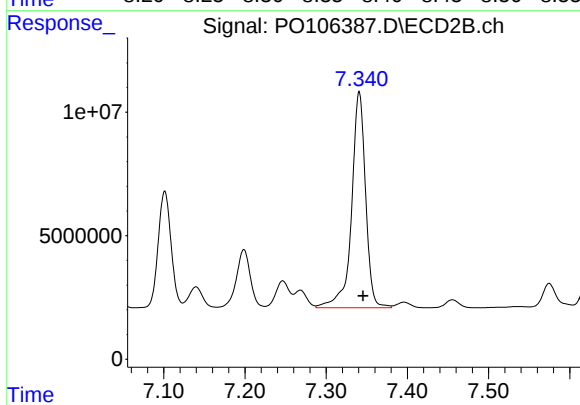
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 52060638
Conc: 489.68 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 249446475
Conc: 505.33 ng/ml



#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 105086776
Conc: 408.54 ng/ml