

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091624\
 Data File : P0106582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 11:55
 Operator : YP/AJ
 Sample : P3989-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :Ankita Jodhani 09/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:35:22 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...	4.450	3.713	183.1E6	56111332	24.409m	21.006
2) SA Decachlor...	10.189	8.736	121.7E6	48209244	24.628	24.102
Target Compounds						
3) L1 AR-1016-1	5.614	4.800	141.7E6	48978878	554.831	514.199
4) L1 AR-1016-2	5.636	4.819	193.7E6	64265007	544.215	502.812
5) L1 AR-1016-3	5.699	4.996	119.7E6	36878399	549.378	534.604
6) L1 AR-1016-4	5.797	5.037	91502612	30178270	515.910	568.249
7) L1 AR-1016-5	6.090	5.251	89792723	32798702	520.266	459.136
31) L7 AR-1260-1	7.214	6.286	183.9E6	80316544	651.854	621.047
32) L7 AR-1260-2	7.469	6.472	212.4E6	89185414	636.743	561.943
33) L7 AR-1260-3	7.828	6.626	131.2E6	83932688	581.213	544.150
34) L7 AR-1260-4	8.054	7.098	168.7E6	59786441	609.715	562.344
35) L7 AR-1260-5	8.373	7.338	303.8E6	152.9E6	615.455	594.550

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

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Operator : YP/AJ
Sample : P3989-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

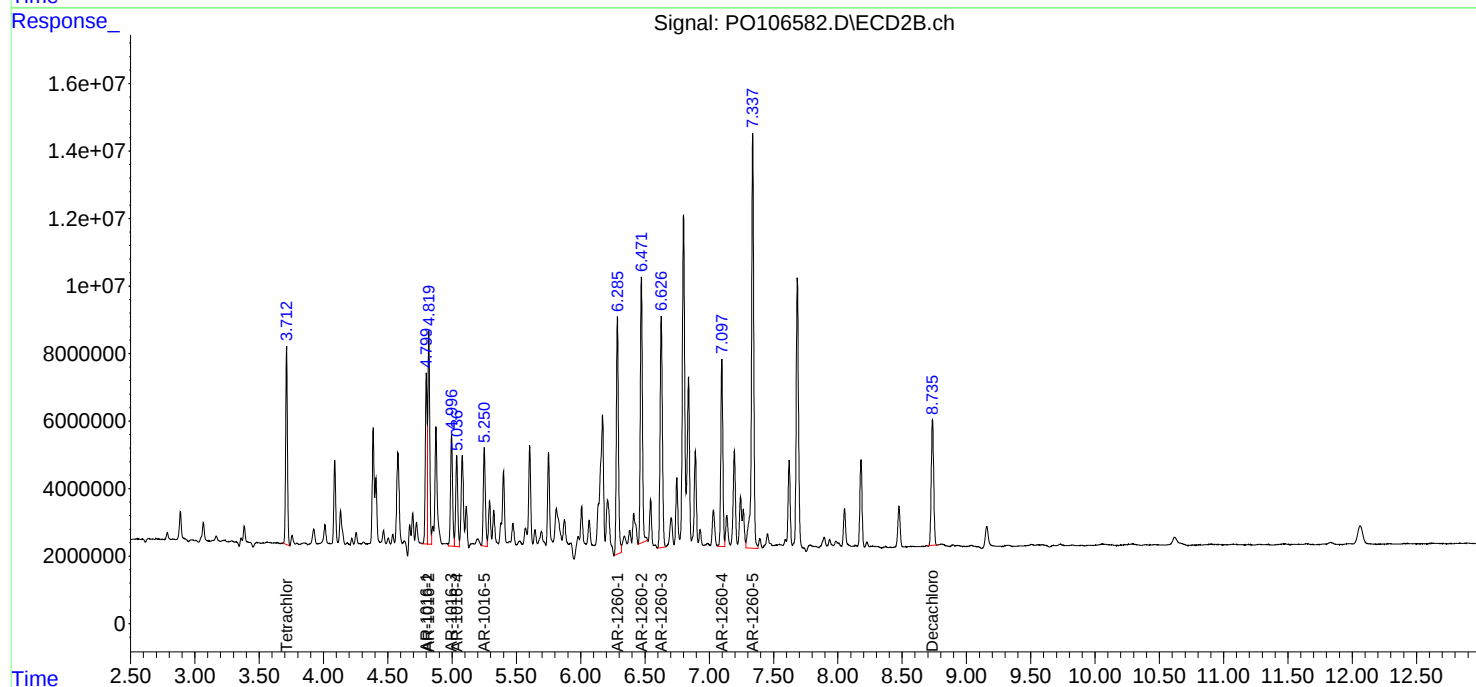
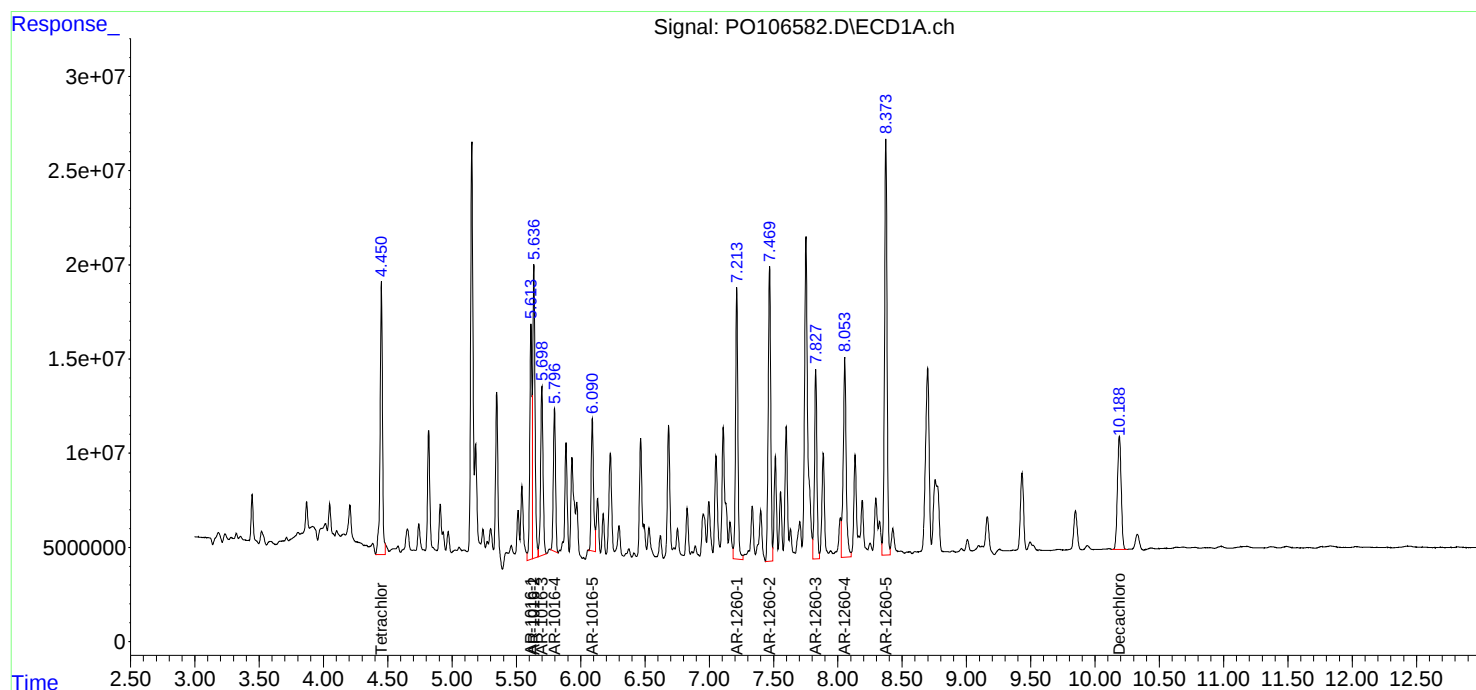
Instrument :
ECD_O
ClientSampleId :
TP-2MS

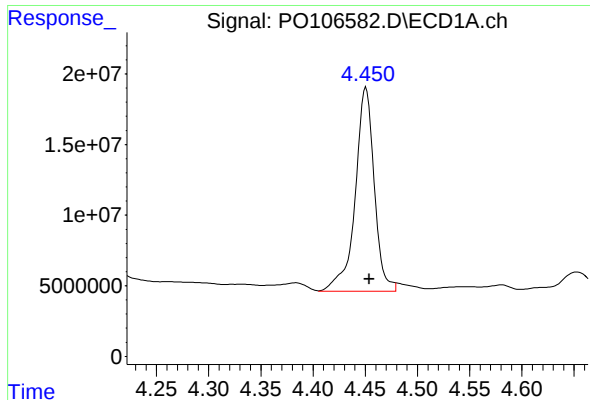
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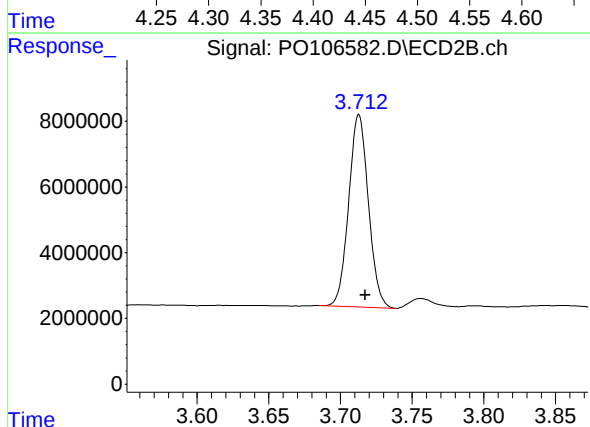
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 183097091
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS

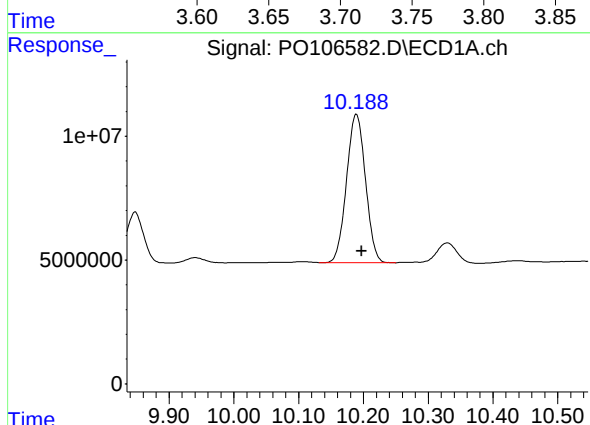
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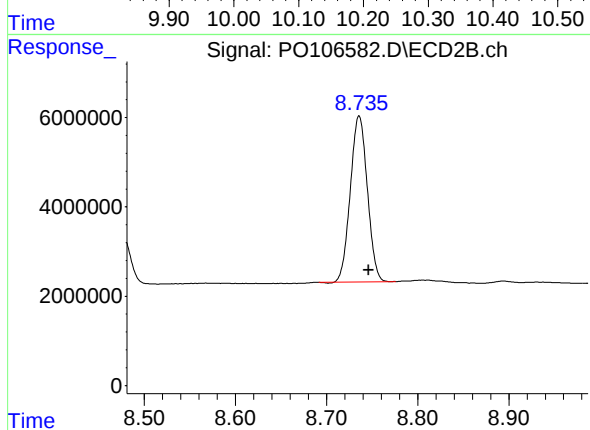
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 56111332
Conc: 21.01 ng/ml



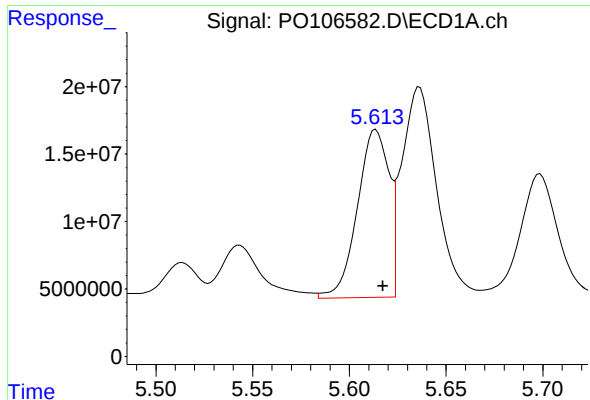
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.008 min
Response: 121730902
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.011 min
Response: 48209244
Conc: 24.10 ng/ml



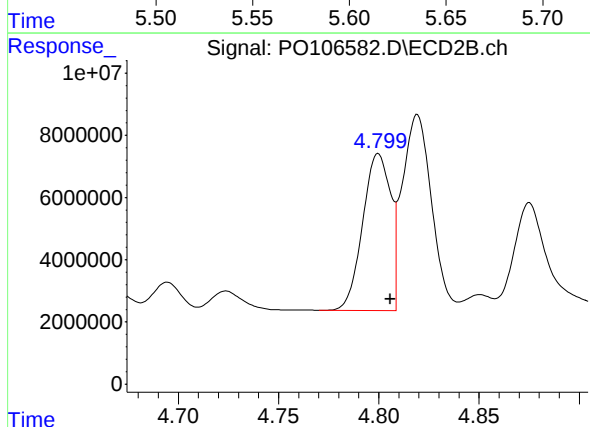
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 141713906
Conc: 554.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS

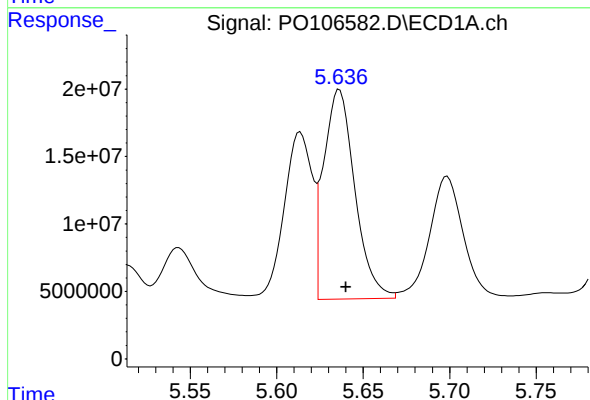
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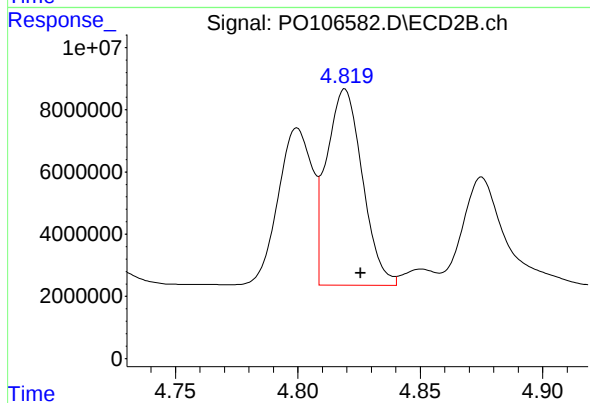
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 48978878
Conc: 514.20 ng/ml



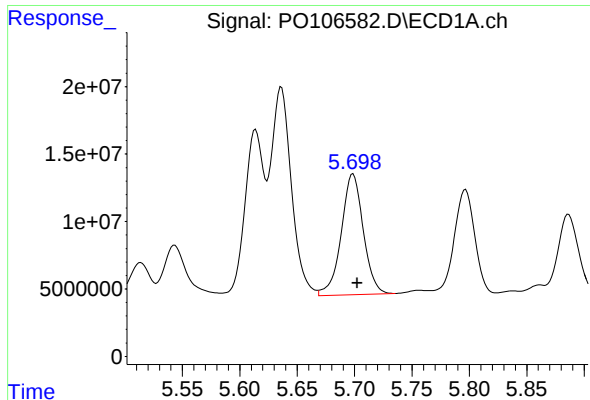
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 193713913
Conc: 544.22 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 64265007
Conc: 502.81 ng/ml



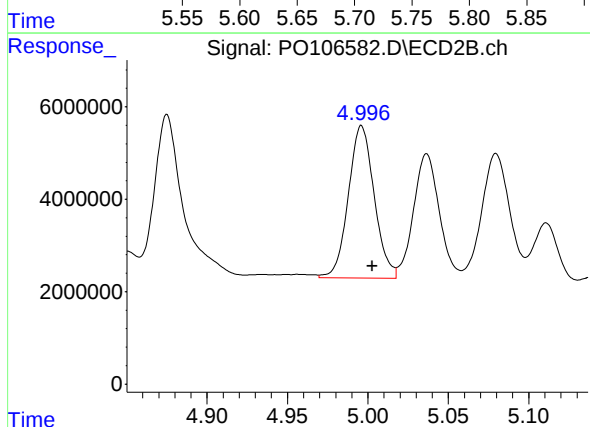
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 119735826
Conc: 549.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS

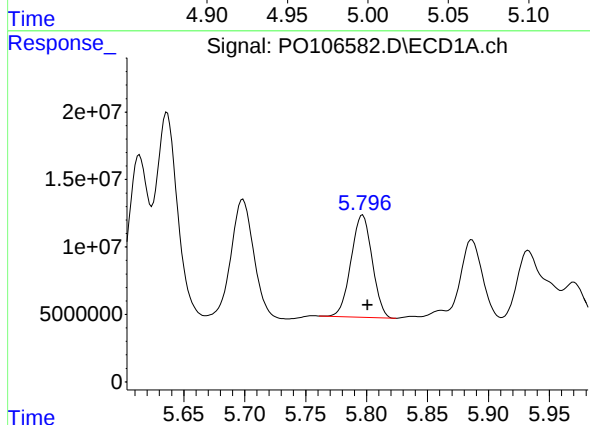
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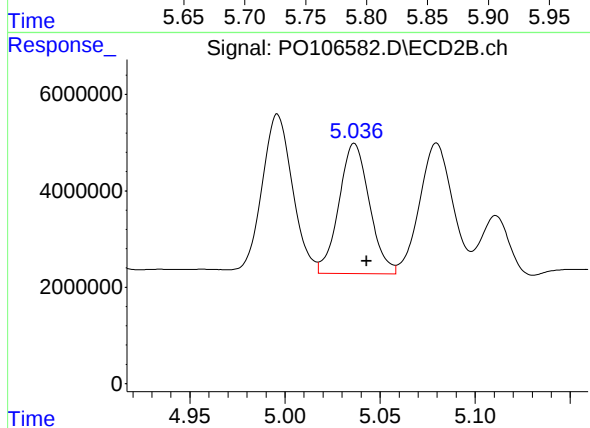
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 36878399
Conc: 534.60 ng/ml



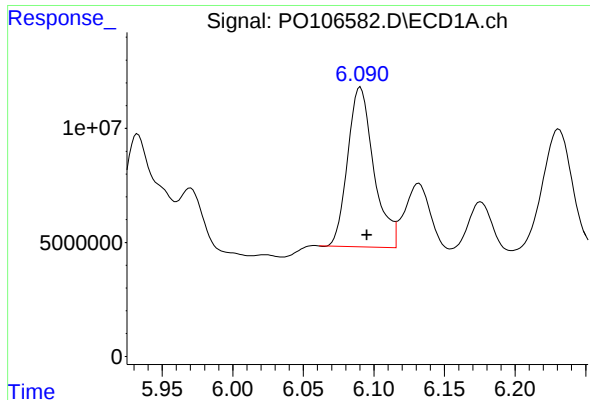
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 91502612
Conc: 515.91 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 30178270
Conc: 568.25 ng/ml



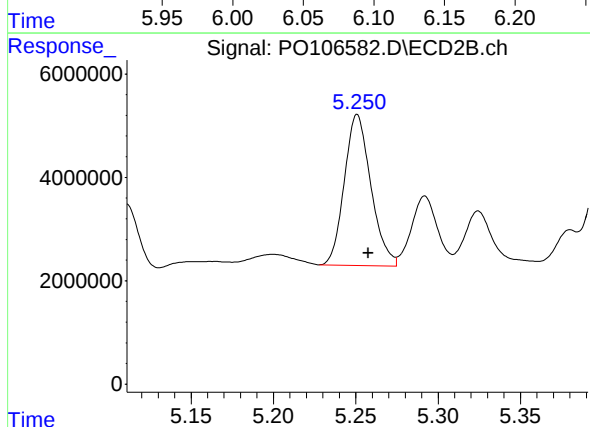
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 89792723
Conc: 520.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS

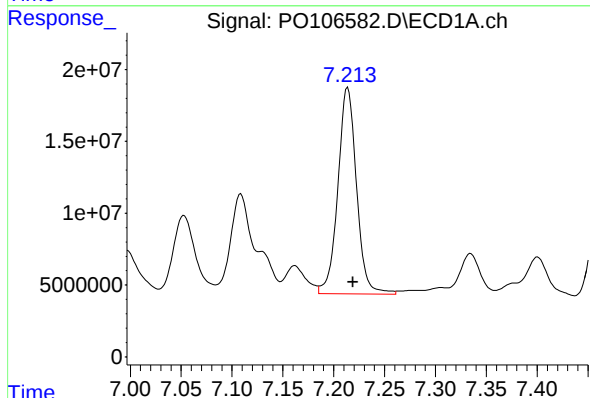
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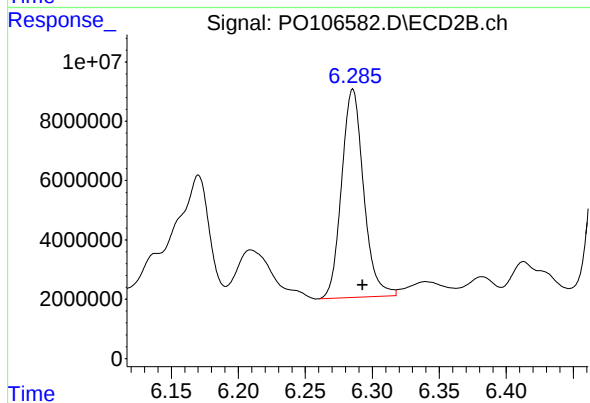
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 32798702
Conc: 459.14 ng/ml



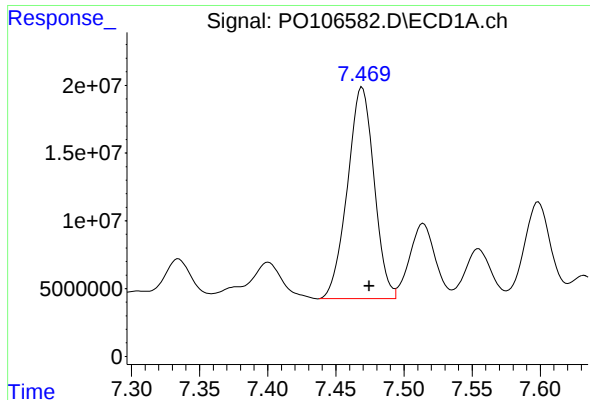
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 183911034
Conc: 651.85 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 80316544
Conc: 621.05 ng/ml



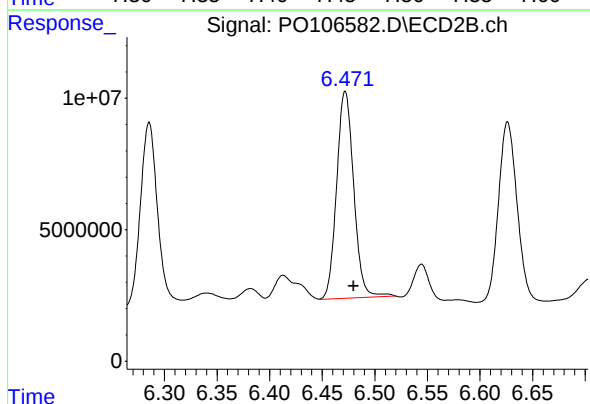
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 212428571
Conc: 636.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS

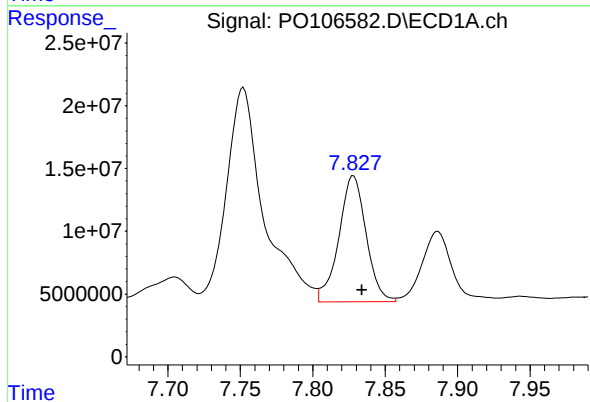
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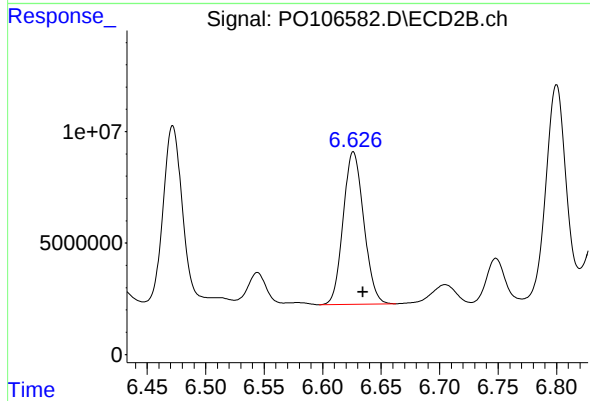
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 89185414
Conc: 561.94 ng/ml



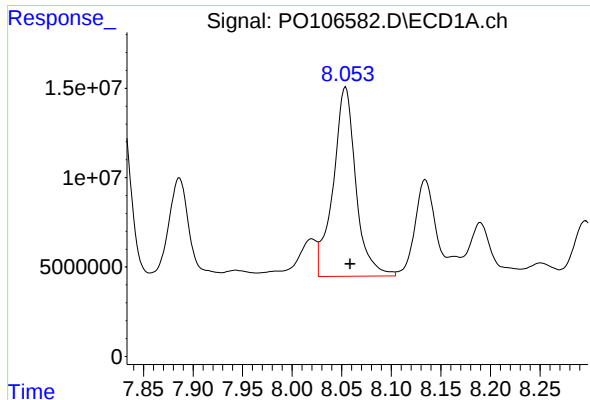
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 131186798
Conc: 581.21 ng/ml



#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 83932688
Conc: 544.15 ng/ml



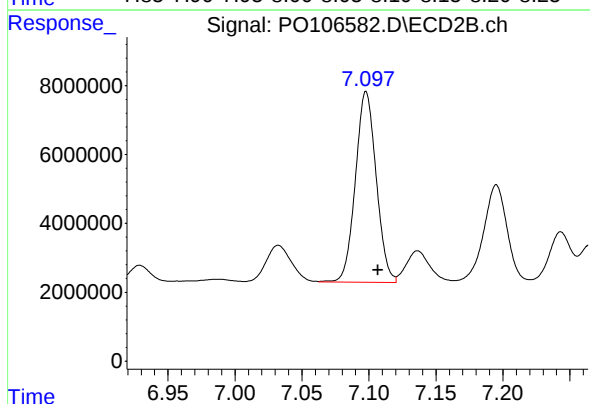
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 168692942
Conc: 609.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS

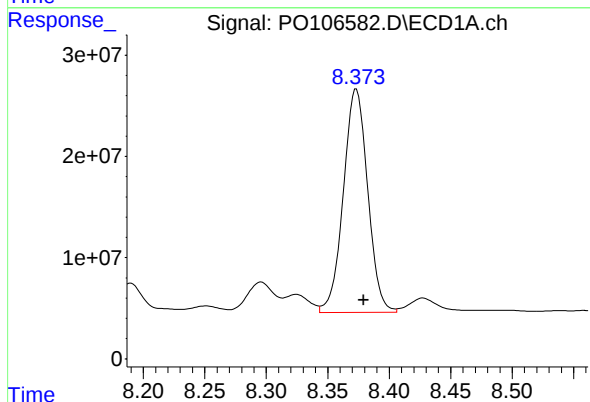
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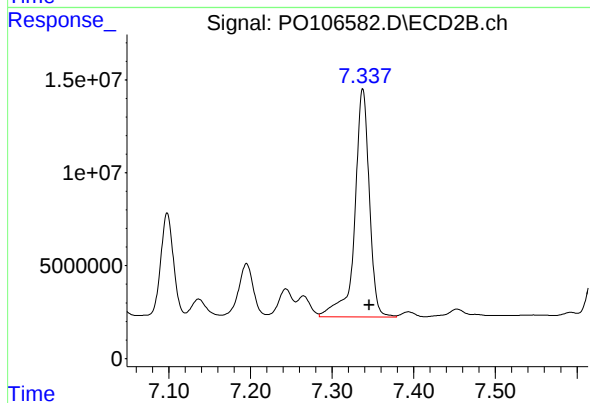
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 59786441
Conc: 562.34 ng/ml



#35 AR-1260-5

R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 303805684
Conc: 615.45 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 152931661
Conc: 594.55 ng/ml