

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091624\
 Data File : P0106583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 12:14
 Operator : YP/AJ
 Sample : P3989-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2MSD

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 06:37:57 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	183.9E6	56073465	24.517m	20.992
2) SA Decachlor...	10.192	8.735	120.1E6	47000248	24.306	23.497
Target Compounds						
3) L1 AR-1016-1	5.614	4.799	138.9E6	48985211	543.952	514.265
4) L1 AR-1016-2	5.636	4.819	191.2E6	63604846	537.122	497.647
5) L1 AR-1016-3	5.699	4.995	117.5E6	36578761	539.290	530.260
6) L1 AR-1016-4	5.797	5.037	90715783	29711571	511.474	559.461
7) L1 AR-1016-5	6.090	5.251	88687957	32558326	513.865	455.771
31) L7 AR-1260-1	7.214	6.285	181.1E6	79055373	641.740	611.295
32) L7 AR-1260-2	7.469	6.472	211.8E6	87274331	634.724	549.901
33) L7 AR-1260-3	7.829	6.626	130.3E6	81892088	577.077	530.920
34) L7 AR-1260-4	8.054	7.098	164.0E6	57895139	592.872	544.555
35) L7 AR-1260-5	8.374	7.337	299.3E6	148.7E6	606.232	578.150

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

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Operator : YP/AJ
Sample : P3989-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

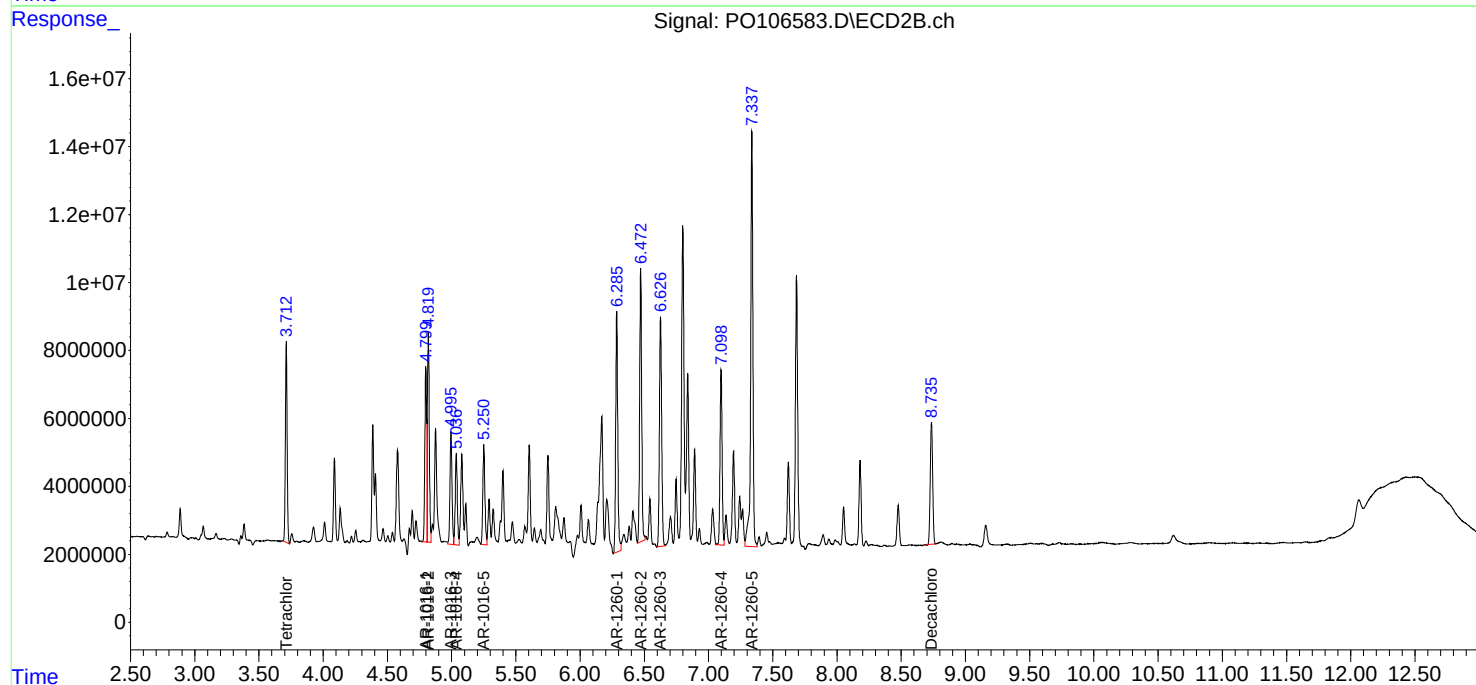
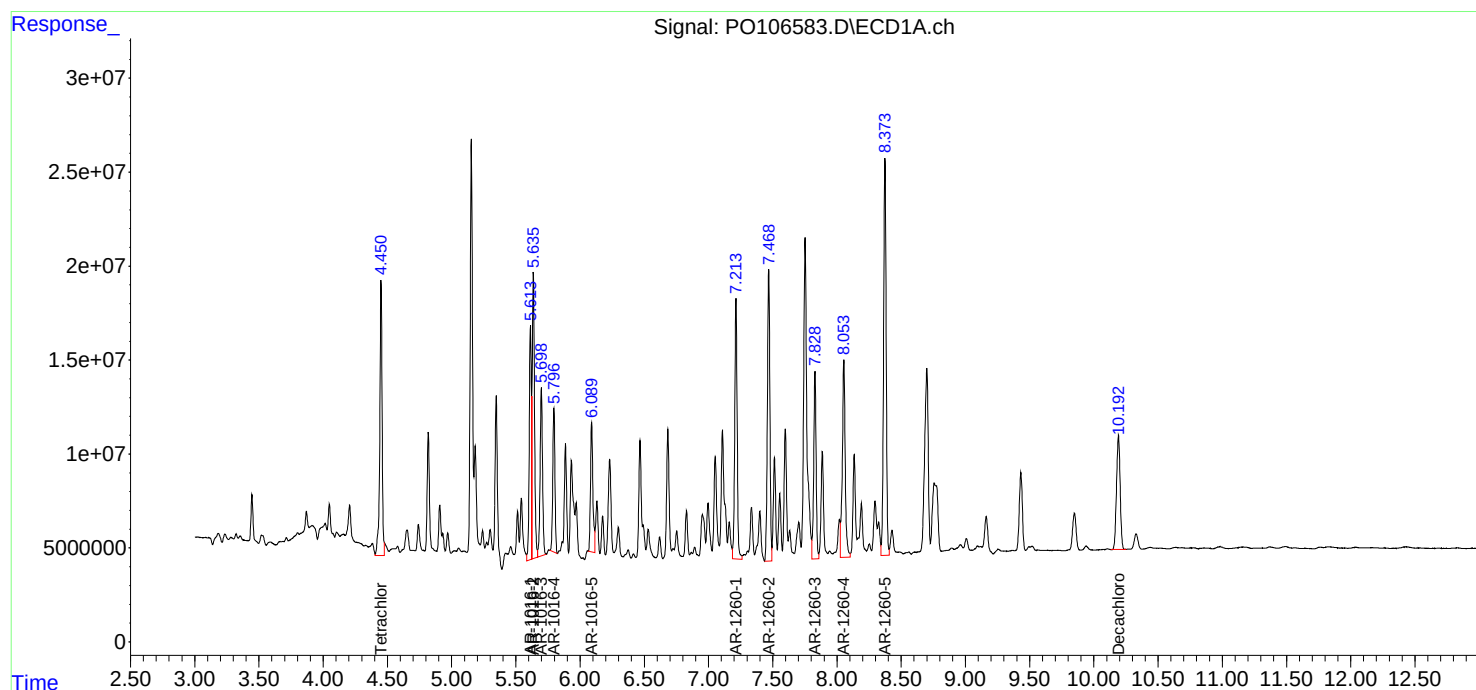
Instrument :
ECD_O
ClientSampleId :
TP-2MSD

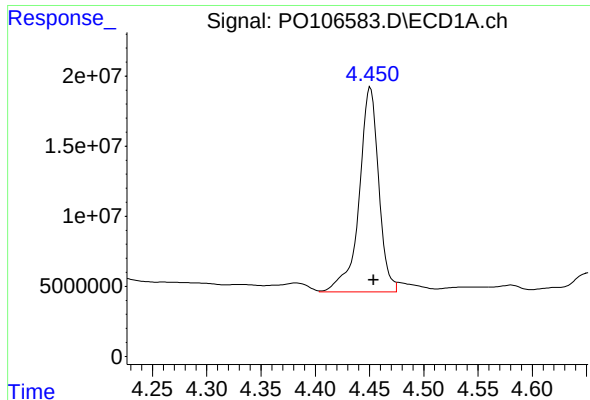
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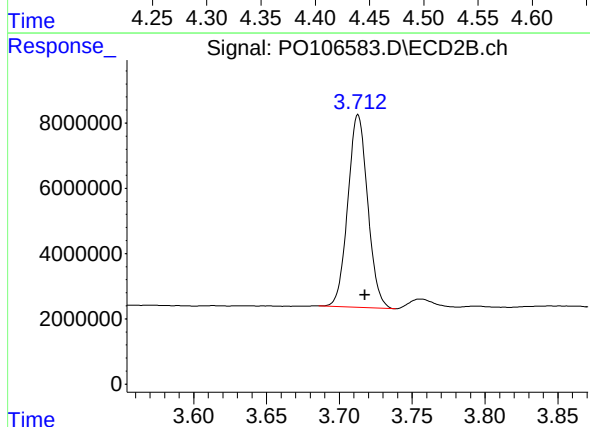
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 183910306
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD

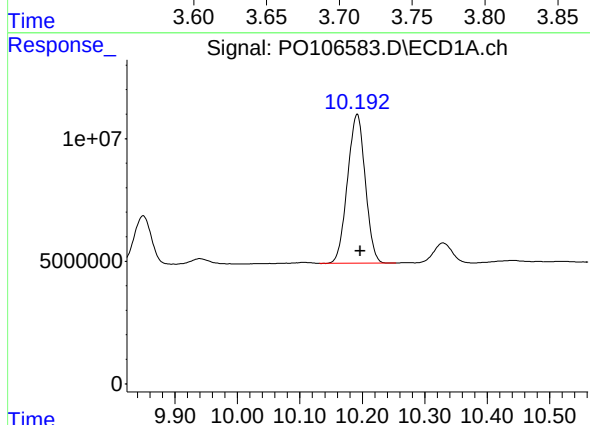
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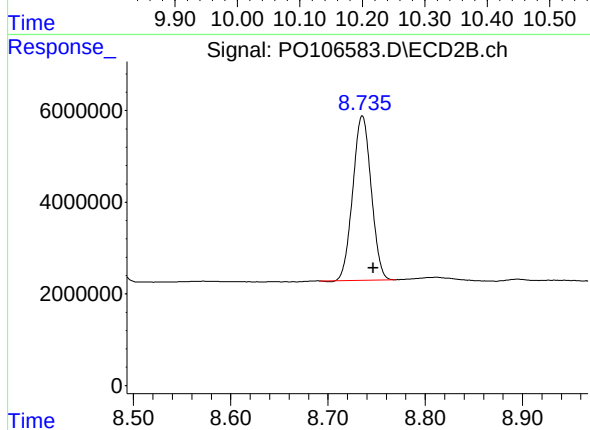
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 56073465
Conc: 20.99 ng/ml



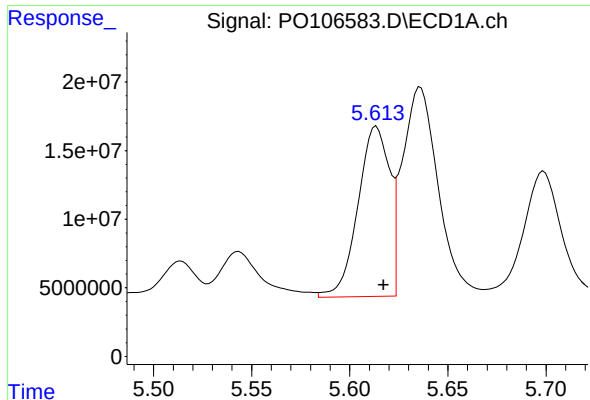
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 120138303
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 47000248
Conc: 23.50 ng/ml



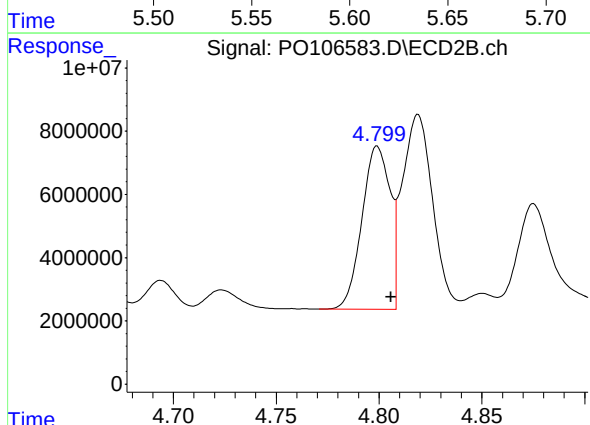
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 138935032
Conc: 543.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD

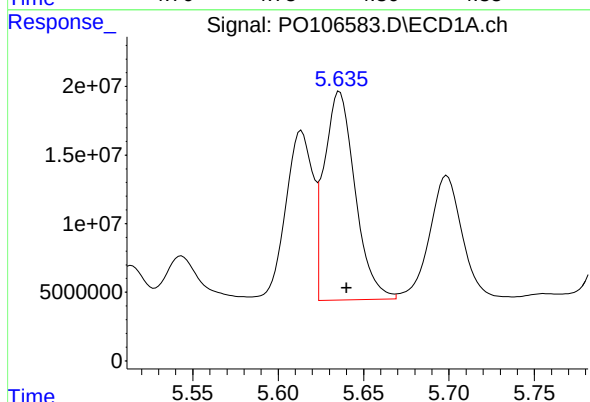
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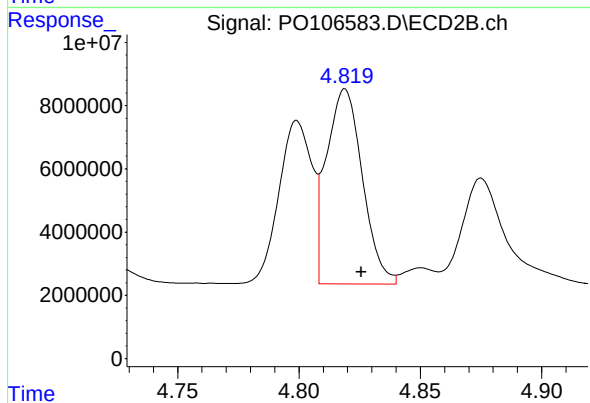
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 48985211
Conc: 514.27 ng/ml



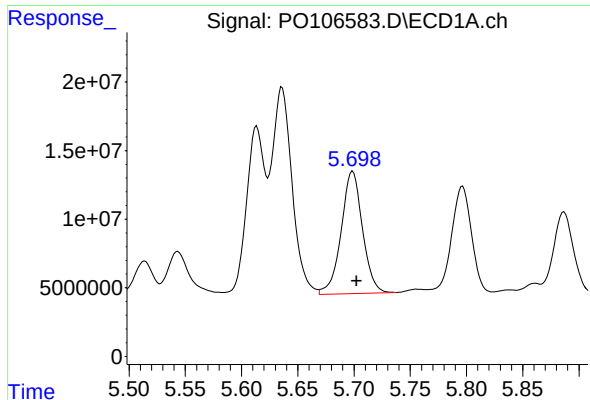
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 191189142
Conc: 537.12 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 63604846
Conc: 497.65 ng/ml



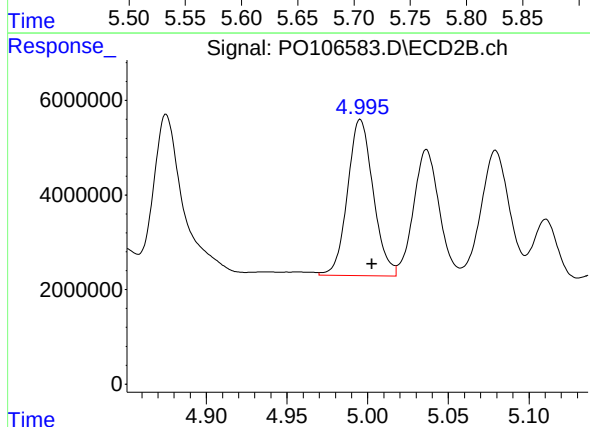
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 117537160
Conc: 539.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD

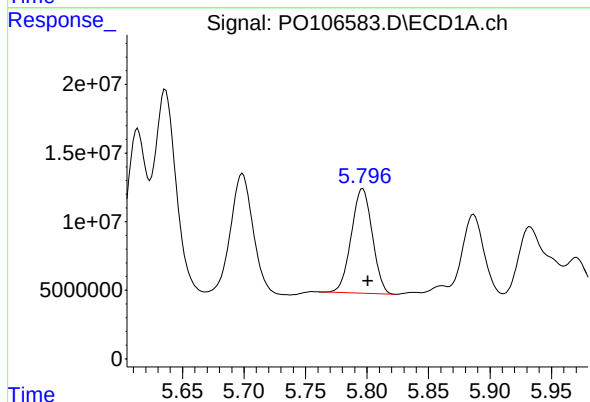
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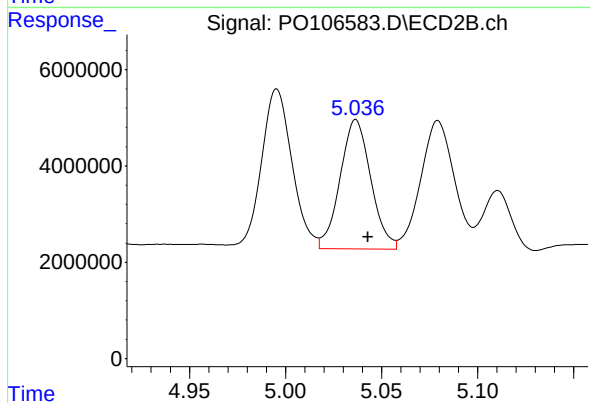
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 36578761
Conc: 530.26 ng/ml



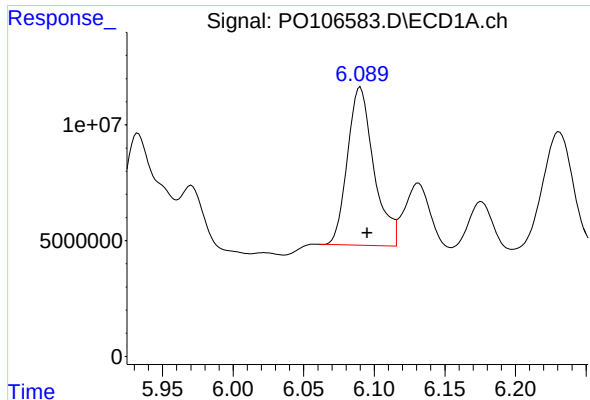
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 90715783
Conc: 511.47 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 29711571
Conc: 559.46 ng/ml



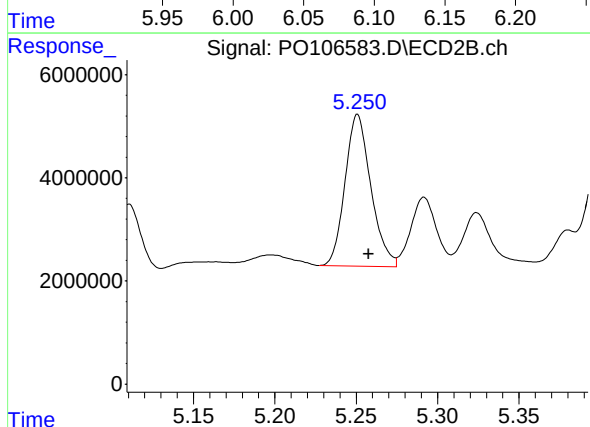
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 88687957
Conc: 513.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD

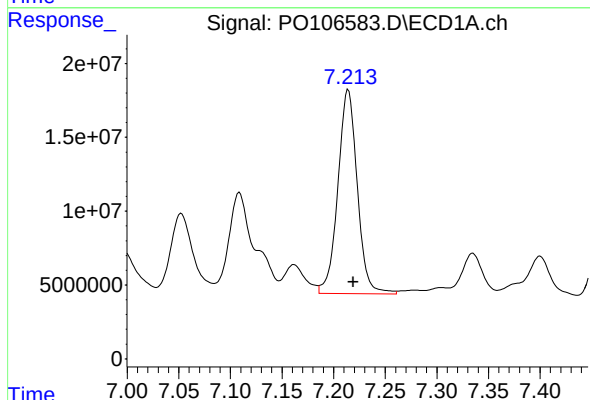
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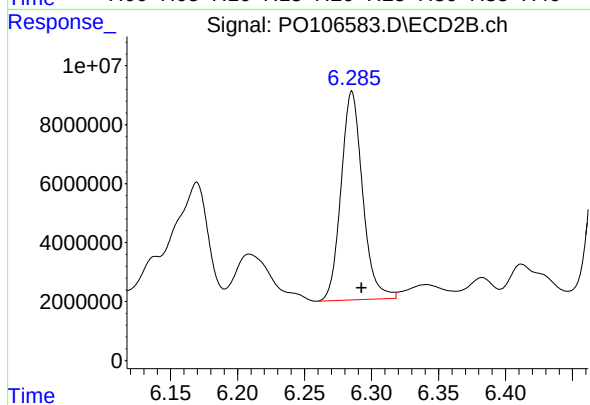
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 32558326
Conc: 455.77 ng/ml



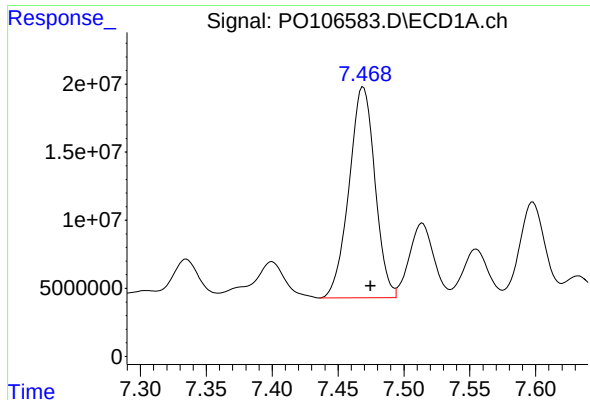
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 181057495
Conc: 641.74 ng/ml



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 79055373
Conc: 611.29 ng/ml



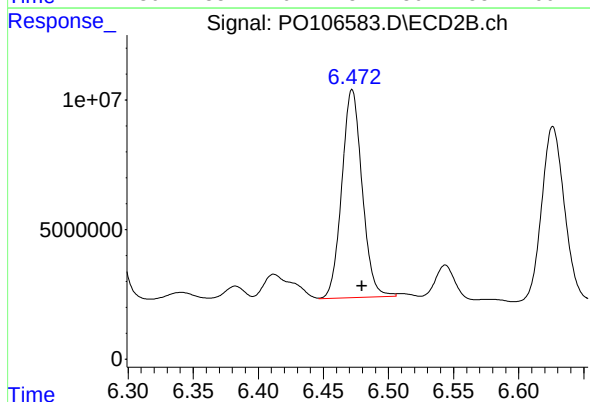
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 211754816
Conc: 634.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD

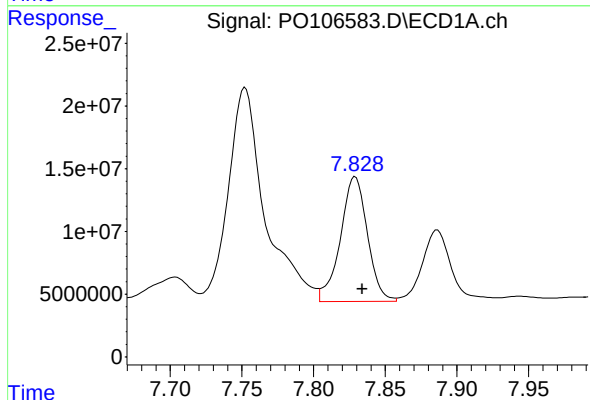
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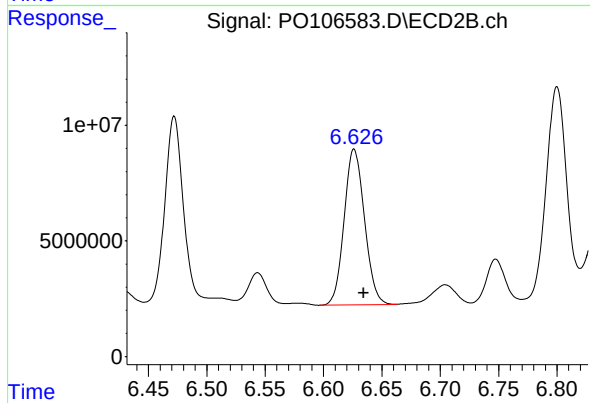
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 87274331
Conc: 549.90 ng/ml



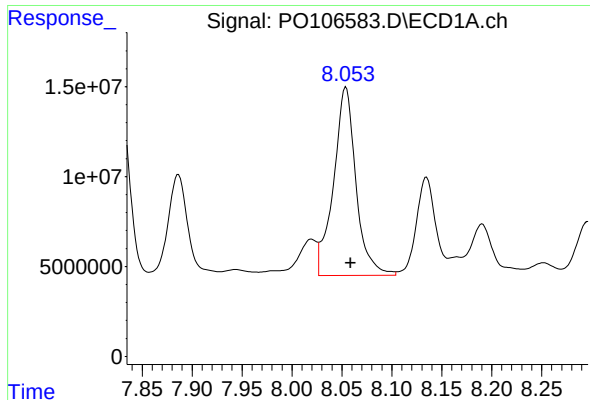
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 130253248
Conc: 577.08 ng/ml



#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 81892088
Conc: 530.92 ng/ml



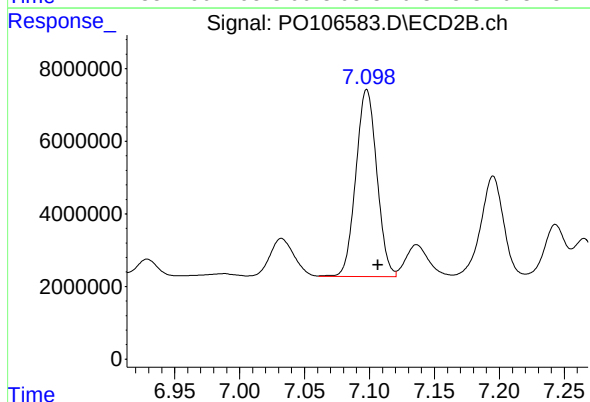
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 164032881
Conc: 592.87 ng/ml

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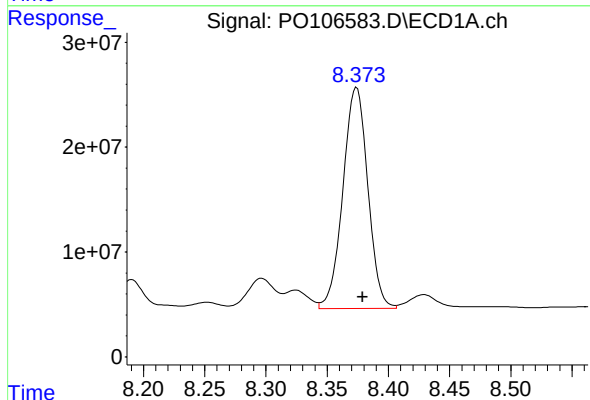
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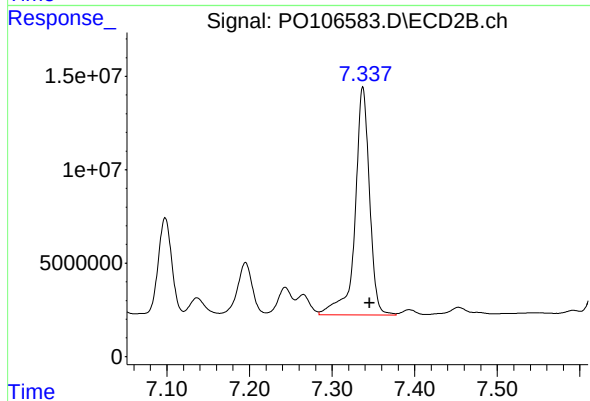
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 57895139
Conc: 544.55 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 299253271
Conc: 606.23 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 148713190
Conc: 578.15 ng/ml