

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
 Data File : P0104490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 11:03
 Operator : YP/AJ
 Sample : PB161726BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB161726BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 11:39:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.547	183.3E6	30508575	23.080	20.327
2)	SA Decachlor...	10.117	8.468	118.5E6	67718676	22.064	21.100
Target Compounds							
3)	L1 AR-1016-1	5.567	4.606	135.9E6	18439197	503.265	426.692
4)	L1 AR-1016-2	5.590	4.624	189.6E6	32239706	504.304	444.057
5)	L1 AR-1016-3	5.651	4.796	121.1E6	18166236	499.442	449.825
6)	L1 AR-1016-4	5.749	4.838	98993059	3812713	509.575	164.036 #
7)	L1 AR-1016-5	6.043	5.047	97180006	14152971	505.424	391.372m
31)	L7 AR-1260-1	7.166	6.066	160.2E6	28933447	470.441m	412.575m
32)	L7 AR-1260-2	7.421	6.252	185.9E6	49711391	476.336m	530.269m
33)	L7 AR-1260-3	7.780	6.405	121.4E6	38910227	419.628m	425.967
34)	L7 AR-1260-4	8.007	6.873	152.1E6	31499183	473.988	388.332
35)	L7 AR-1260-5	8.323	7.114	269.4E6	117.8E6	428.426	418.362

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

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Acq On : 27 Jun 2024 11:03
Operator : YP/AJ
Sample : PB161726BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

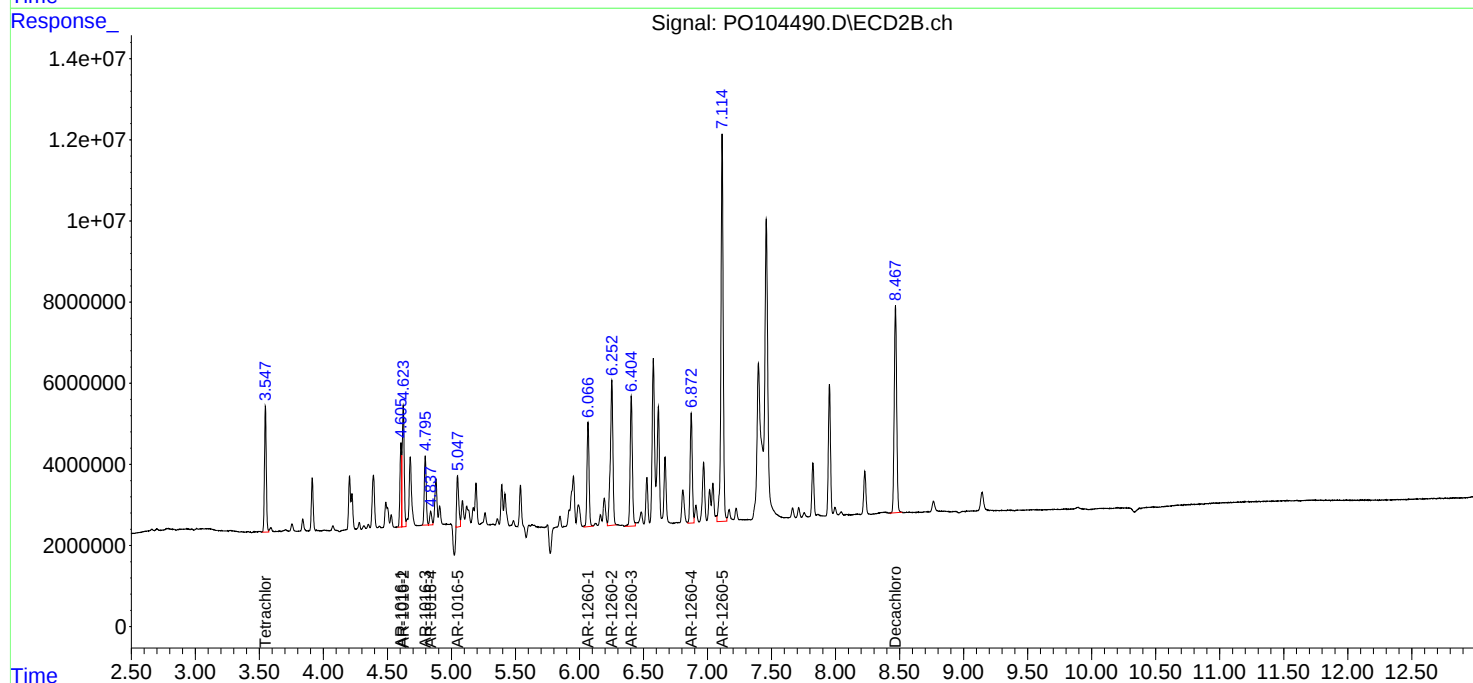
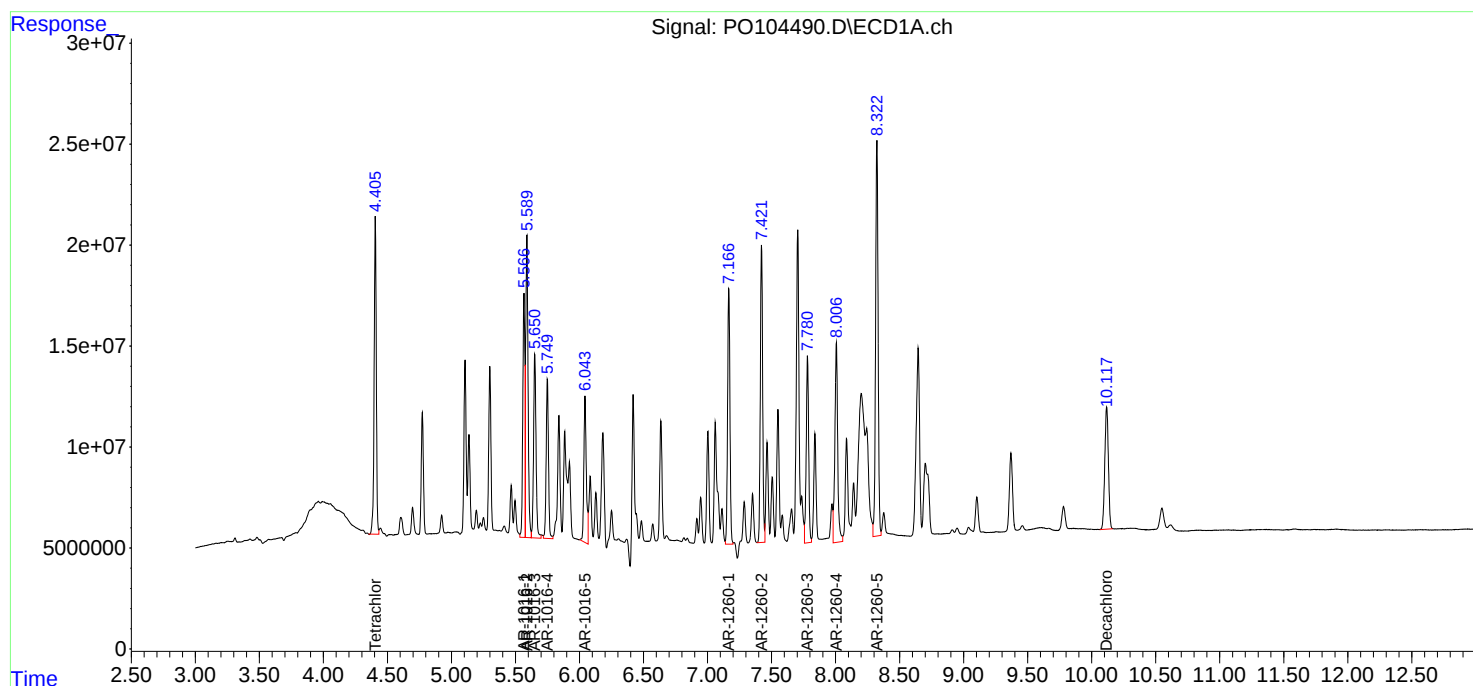
Instrument :
ECD_O
ClientSampleId :
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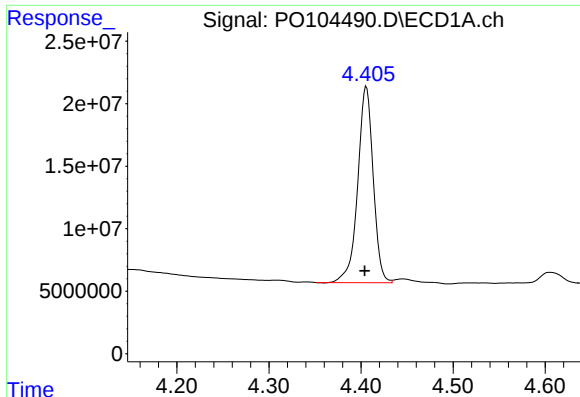
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 183341780
Conc: 23.08 ng/ml

Instrument :

ECD_O

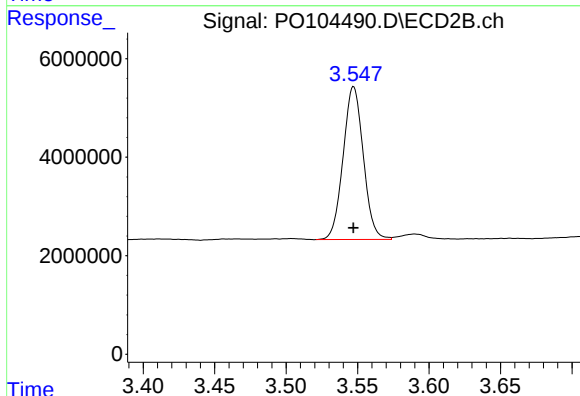
ClientSampleId :

PB161726BSD

Manual Integrations

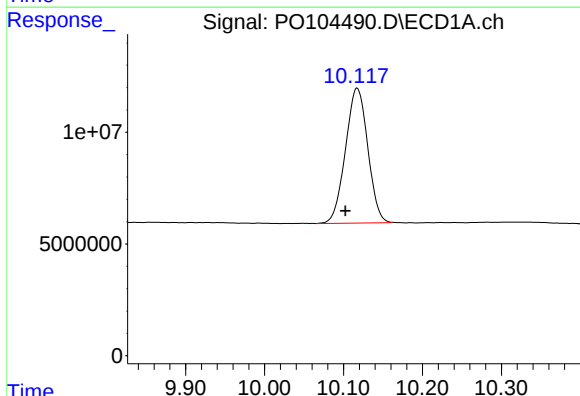
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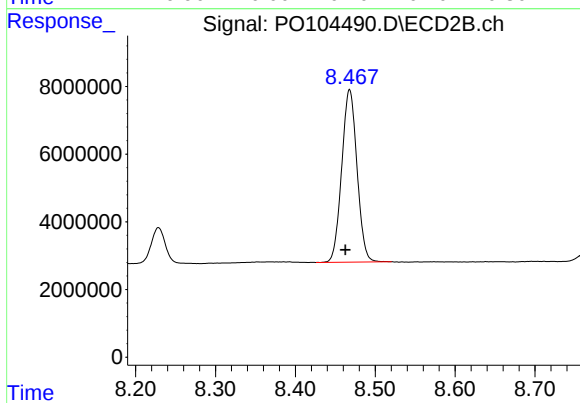
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 30508575
Conc: 20.33 ng/ml



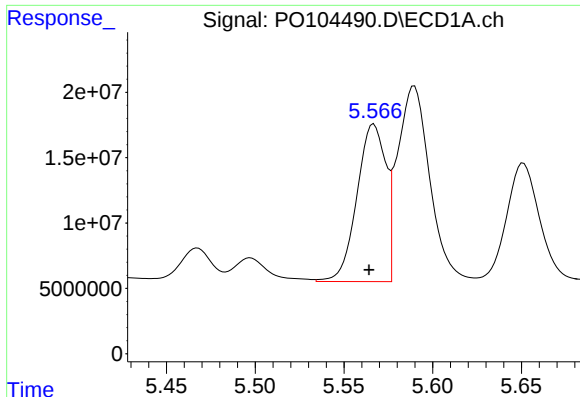
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.015 min
Response: 118544075
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 67718676
Conc: 21.10 ng/ml



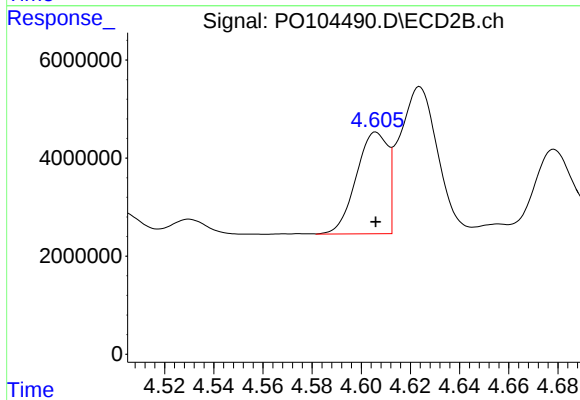
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 135934421
Conc: 503.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161726BSD

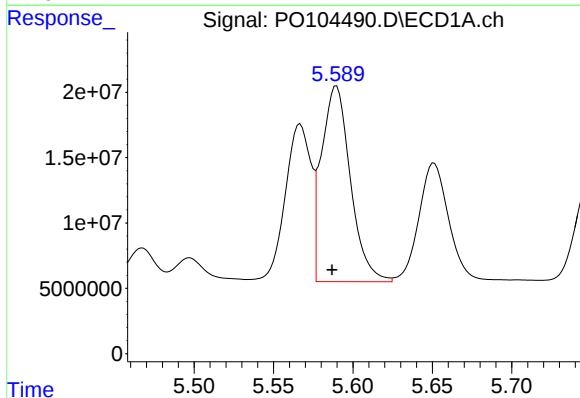
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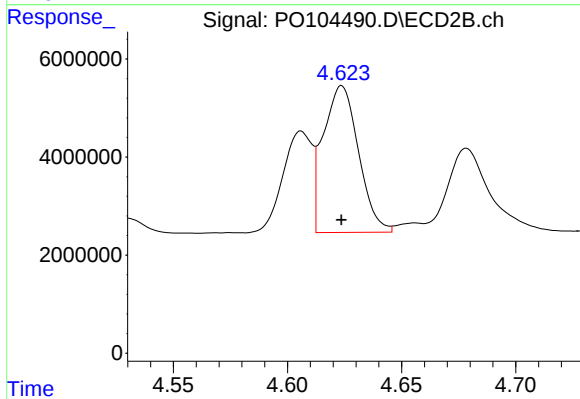
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 18439197
Conc: 426.69 ng/ml



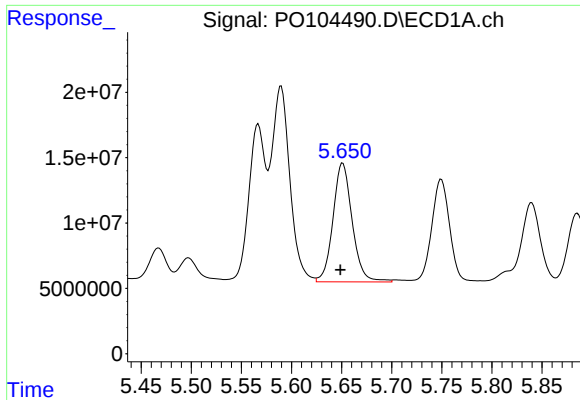
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 189635782
Conc: 504.30 ng/ml



#4 AR-1016-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 32239706
Conc: 444.06 ng/ml



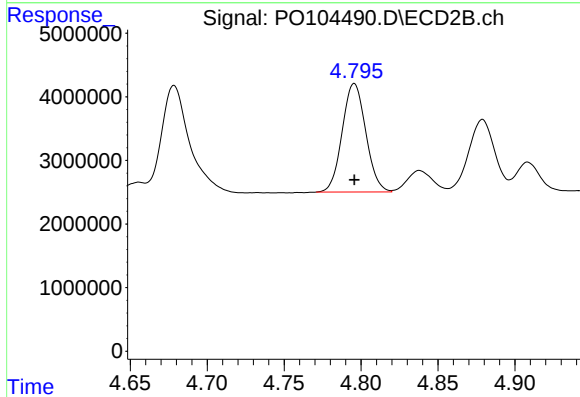
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 121053514
Conc: 499.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161726BSD

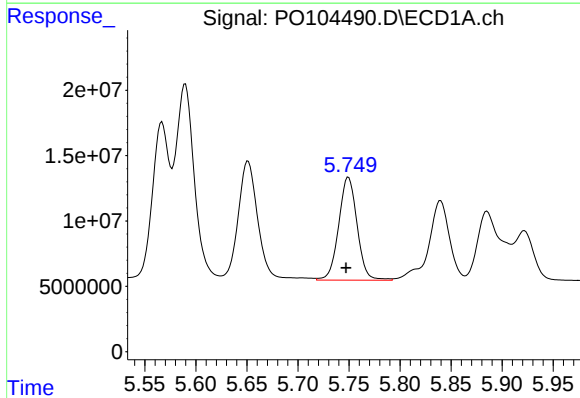
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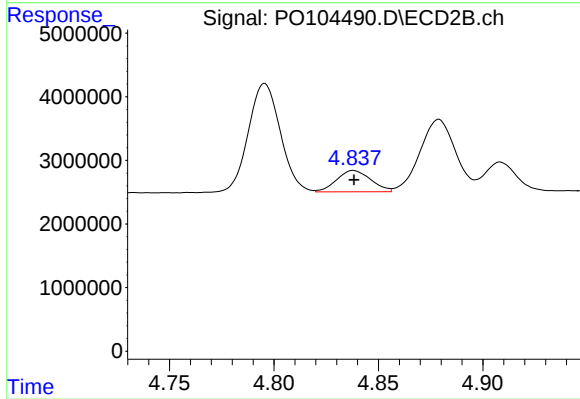
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 18166236
Conc: 449.83 ng/ml



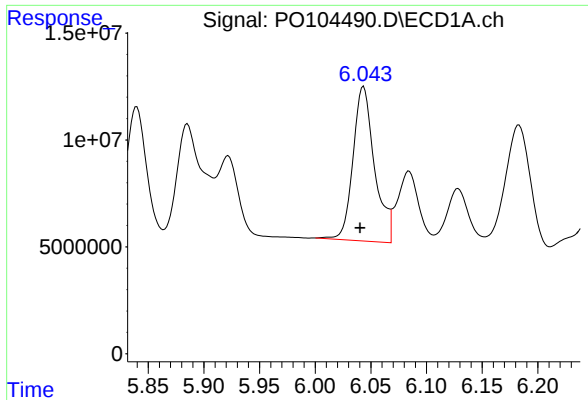
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 98993059
Conc: 509.57 ng/ml



#6 AR-1016-4

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 3812713
Conc: 164.04 ng/ml



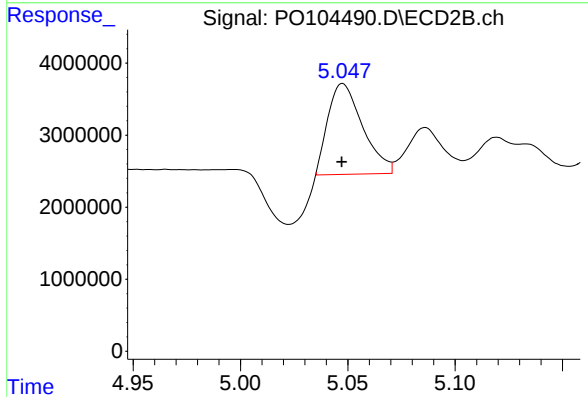
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 97180006
Conc: 505.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161726BSD

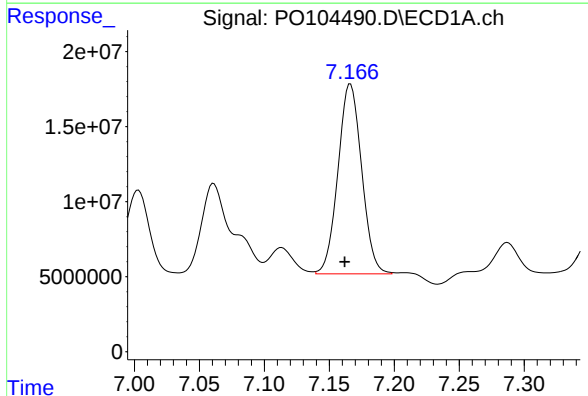
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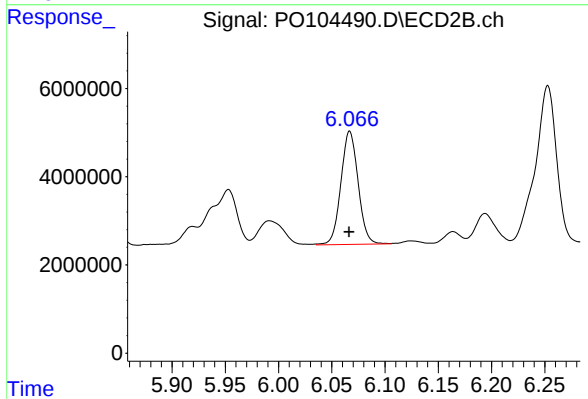
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 14152971
Conc: 391.37 ng/ml m



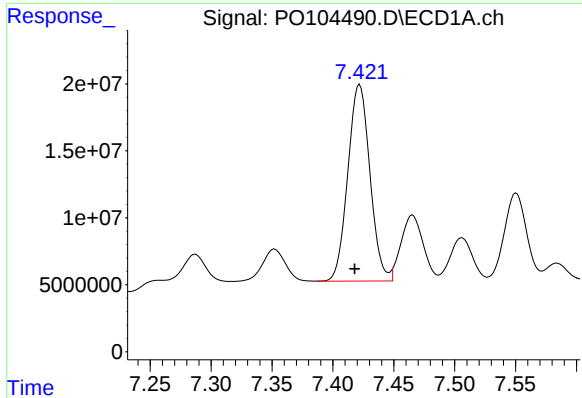
#31 AR-1260-1

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 160246596
Conc: 470.44 ng/ml m



#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 28933447
Conc: 412.57 ng/ml m



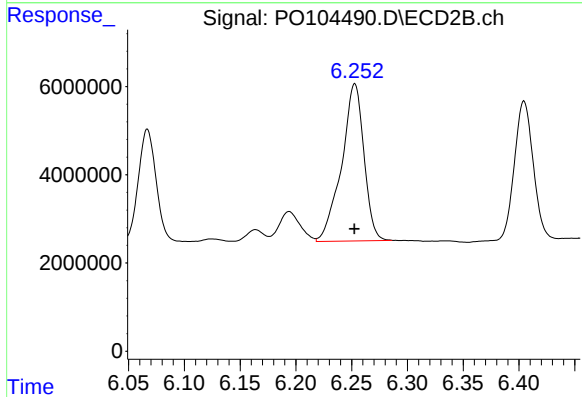
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 185943334
Conc: 476.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161726BSD

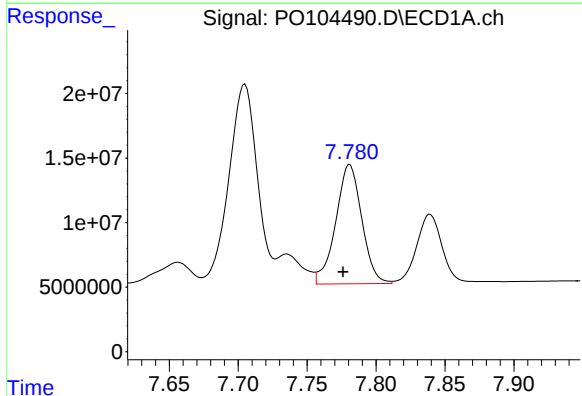
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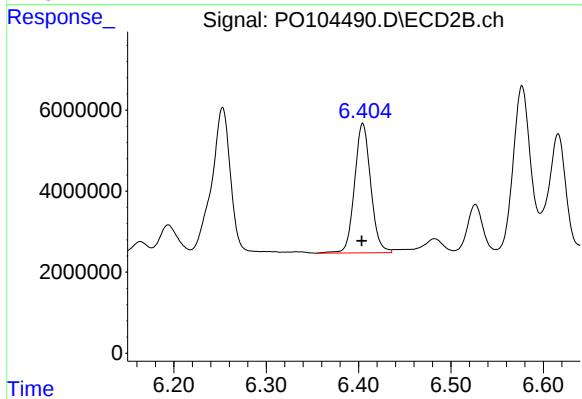
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 49711391
Conc: 530.27 ng/ml m



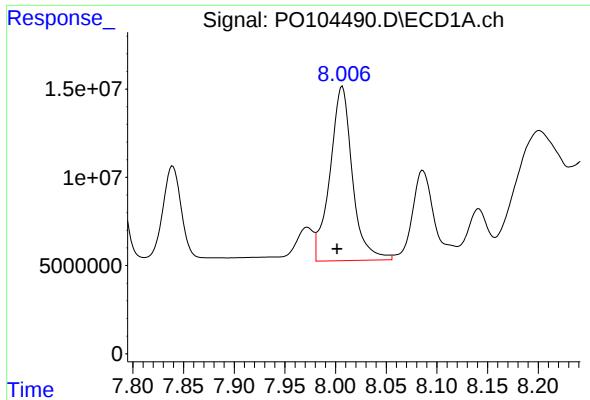
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 121436344
Conc: 419.63 ng/ml m



#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 38910227
Conc: 425.97 ng/ml



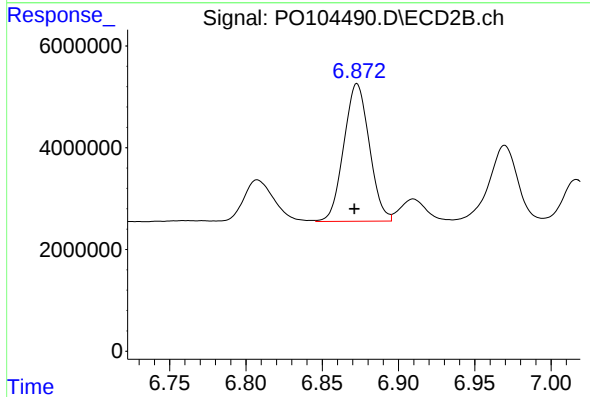
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 152111282
Conc: 473.99 ng/ml

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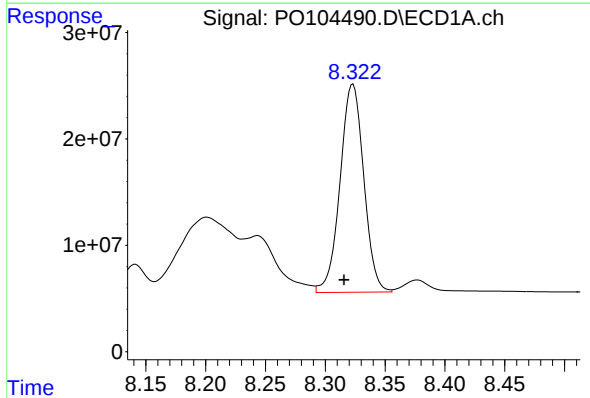
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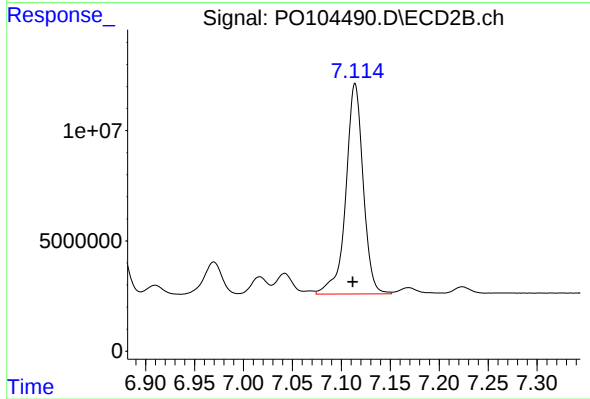
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 31499183
Conc: 388.33 ng/ml



#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 269412119
Conc: 428.43 ng/ml



#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 117778895
Conc: 418.36 ng/ml