

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050224\
 Data File : PR066525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 07:38
 Operator : AJ\MA
 Sample : PB160661BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160661BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 08:24:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.895	109.7E6	90915428	20.922	20.340
2)	SA Decachlor...	9.534	8.123	47803904	91429331	20.413	19.479
Target Compounds							
3)	L1 AR-1016-1	4.873	4.005	68023480	68181532	475.895	451.336
4)	L1 AR-1016-2	4.895	4.023	104.5E6	98275806	477.971	458.018
5)	L1 AR-1016-3	4.959	4.200	67550800	53085598	465.146	452.743
6)	L1 AR-1016-4	5.061	4.251	53875583	44351488	468.878	459.731
7)	L1 AR-1016-5	5.375	4.467	53556909	56026963	470.298m	453.164
31)	L7 AR-1260-1	6.583	5.553	100.7E6	114.4E6	484.500	451.346
32)	L7 AR-1260-2	6.864	5.757	107.9E6	137.3E6	486.514	450.764
33)	L7 AR-1260-3	7.254	5.913	69466407	130.9E6	414.225	449.450
34)	L7 AR-1260-4	7.495	6.418	79152888	98965889	444.232	396.329
35)	L7 AR-1260-5	7.832	6.683	124.7E6	227.6E6	426.996	405.294

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

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Operator : AJ\MA
Sample : PB160661BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

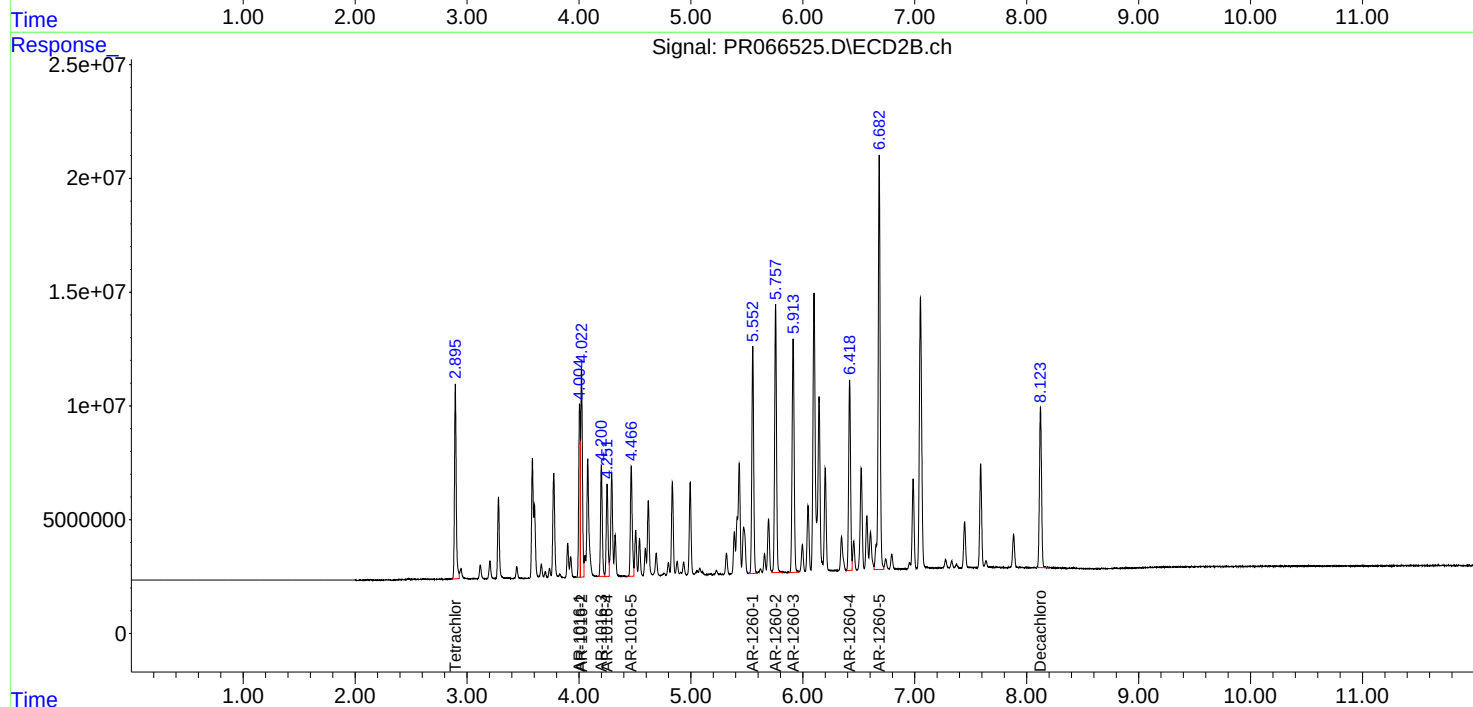
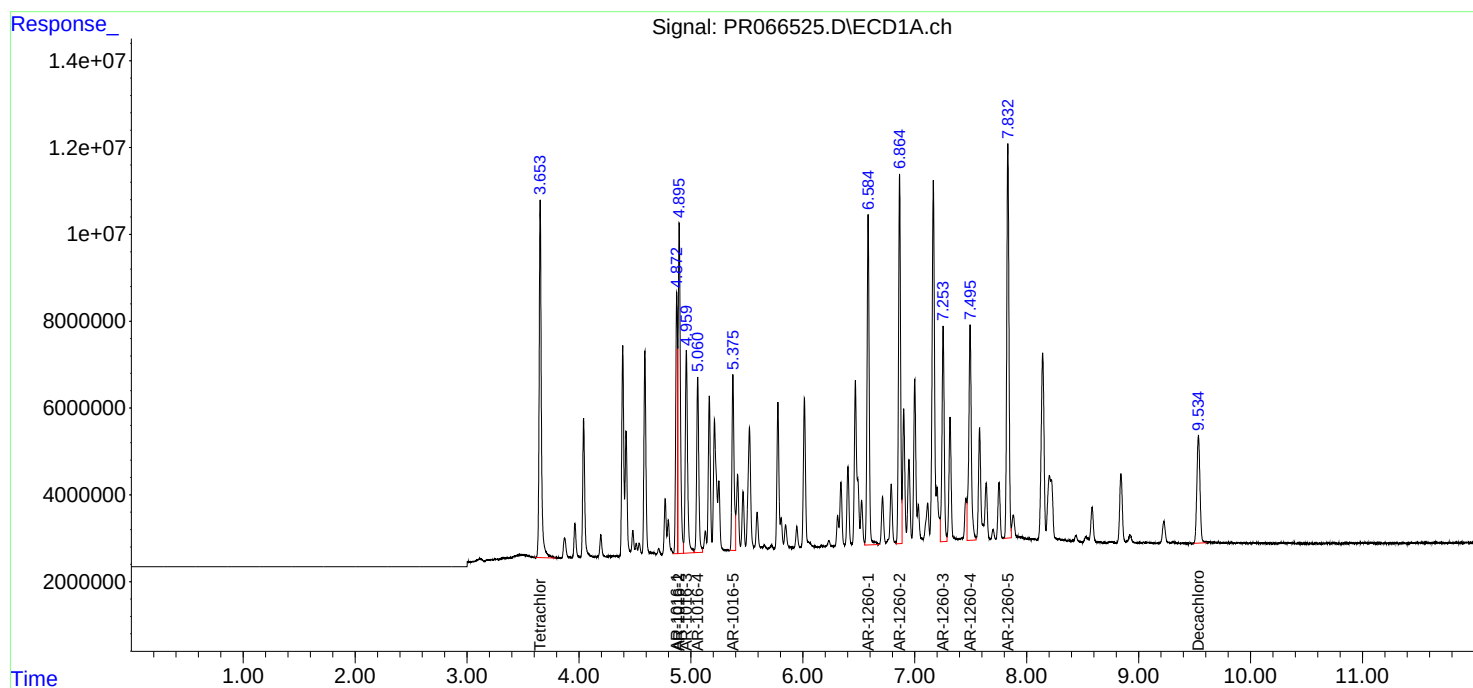
Instrument :
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ClientSampleId :
PB160661BSD

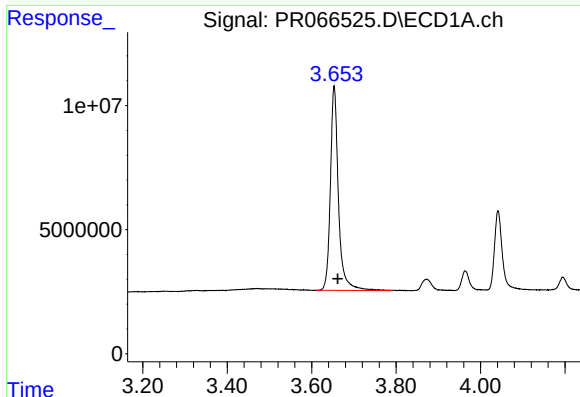
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Integration File signal 1: autoint1.e
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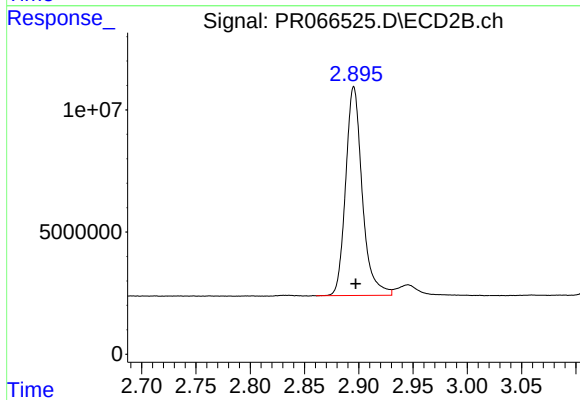
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 109661673
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BSD

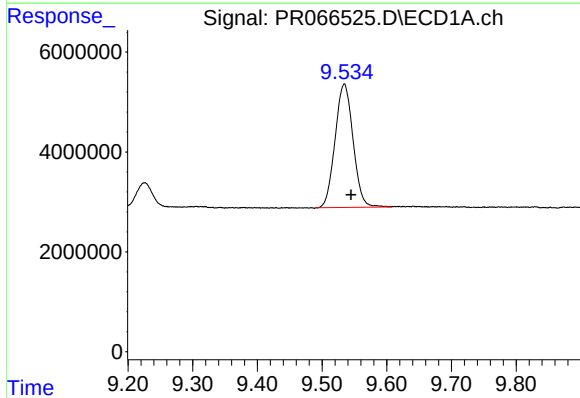
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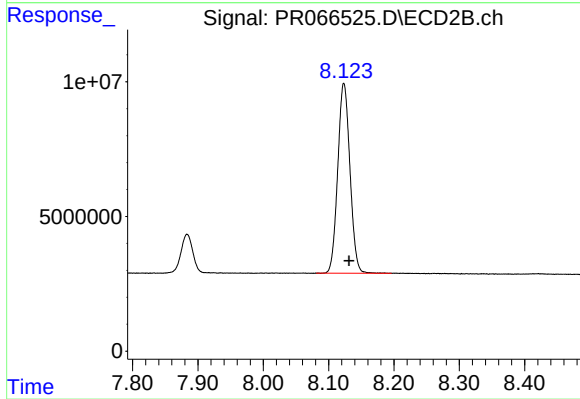
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 90915428
Conc: 20.34 ng/ml



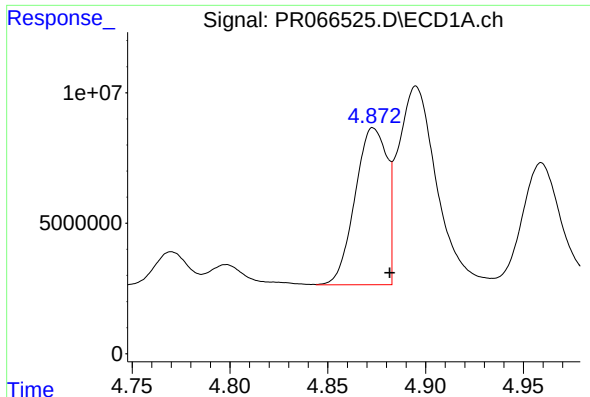
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 47803904
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 91429331
Conc: 19.48 ng/ml



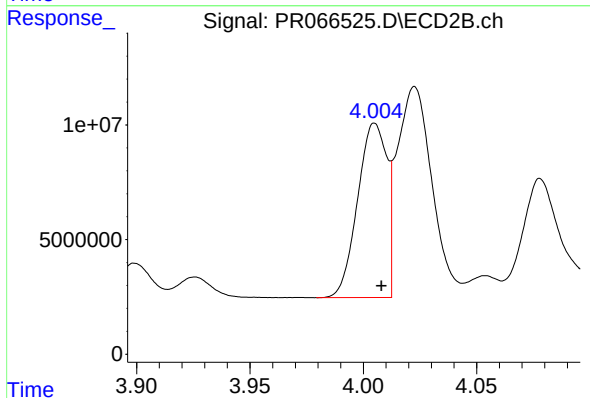
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 68023480
Conc: 475.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BSD

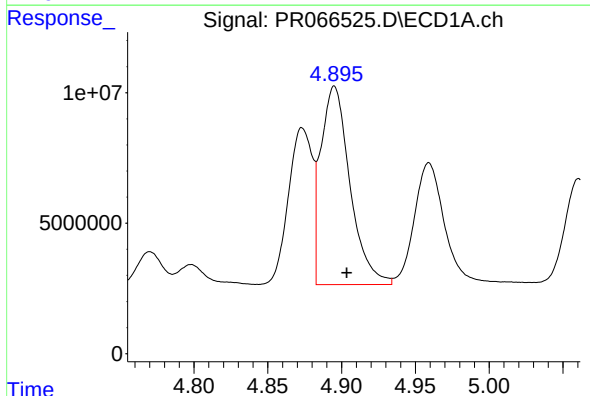
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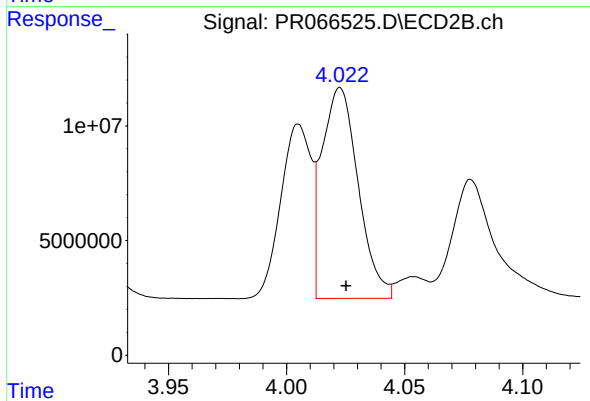
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 68181532
Conc: 451.34 ng/ml



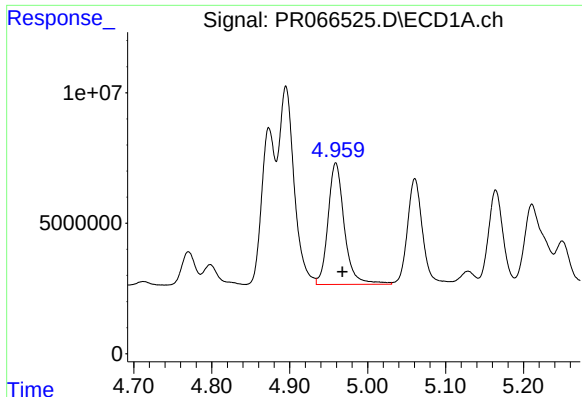
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 104527872
Conc: 477.97 ng/ml



#4 AR-1016-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 98275806
Conc: 458.02 ng/ml



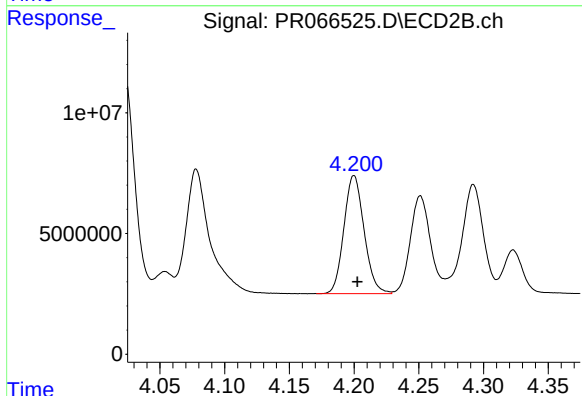
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 67550800
Conc: 465.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BSD

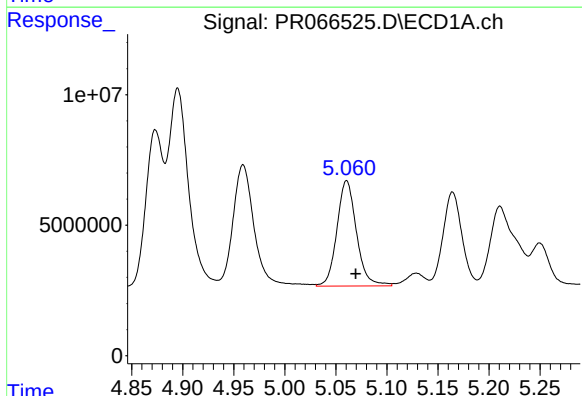
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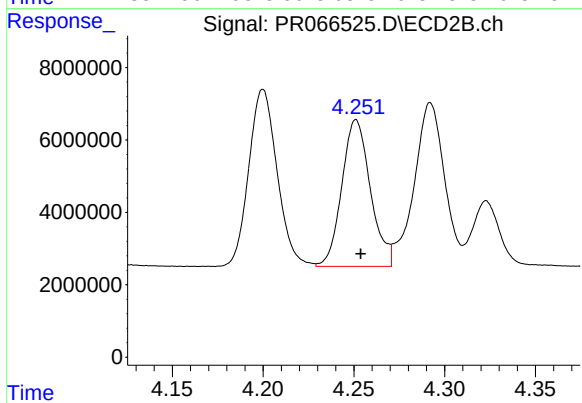
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 53085598
Conc: 452.74 ng/ml



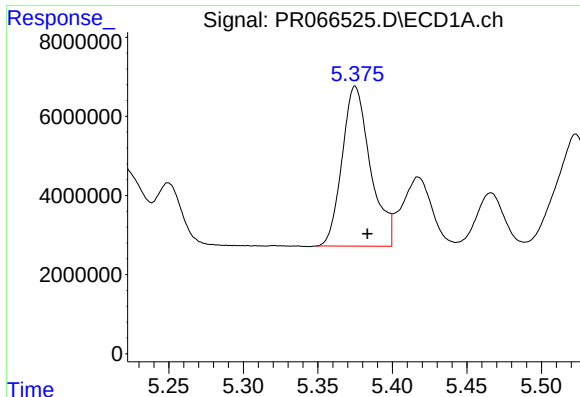
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 53875583
Conc: 468.88 ng/ml



#6 AR-1016-4

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 44351488
Conc: 459.73 ng/ml



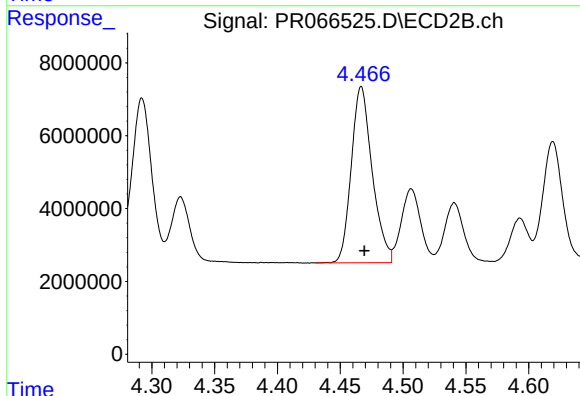
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 53556909
Conc: 470.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BSD

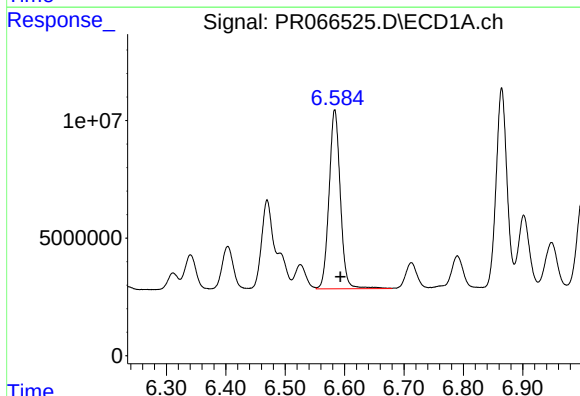
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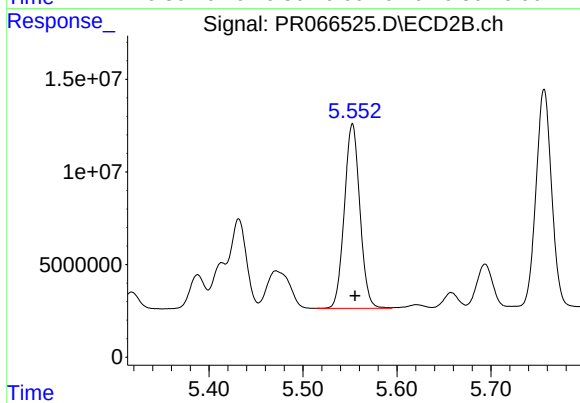
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 56026963
Conc: 453.16 ng/ml



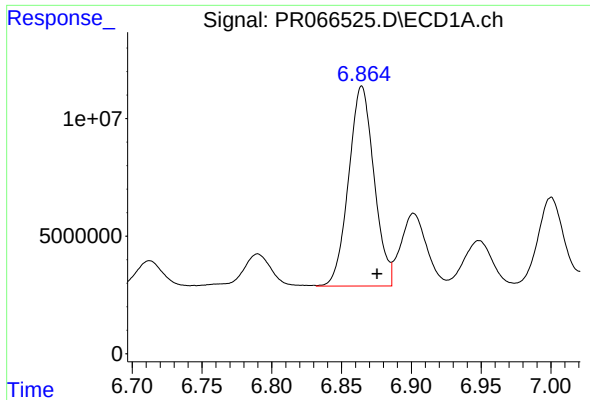
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 100682996
Conc: 484.50 ng/ml



#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 114390666
Conc: 451.35 ng/ml



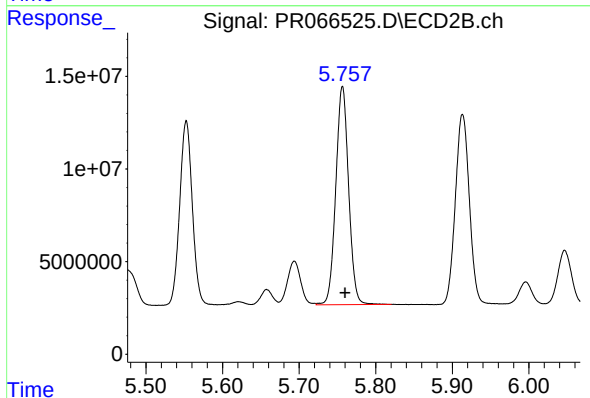
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 107926601
Conc: 486.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BSD

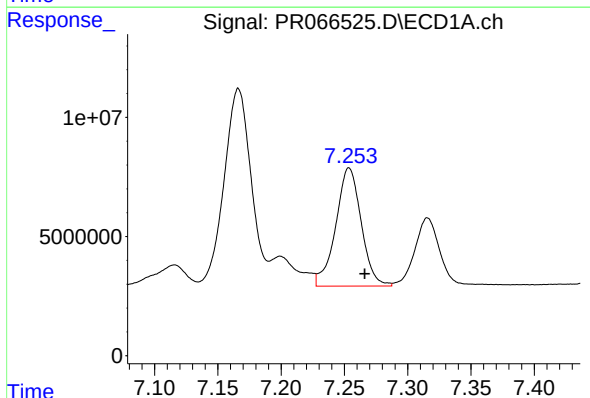
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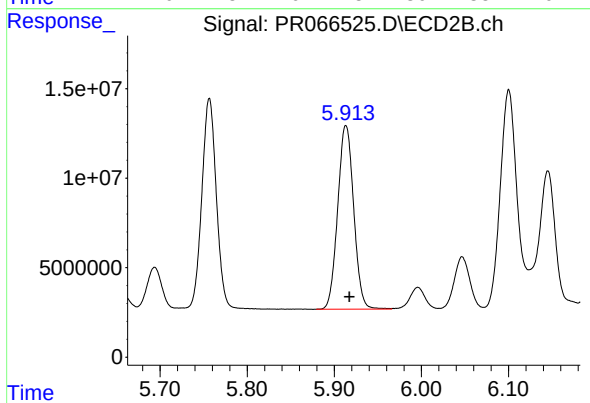
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 137280612
Conc: 450.76 ng/ml



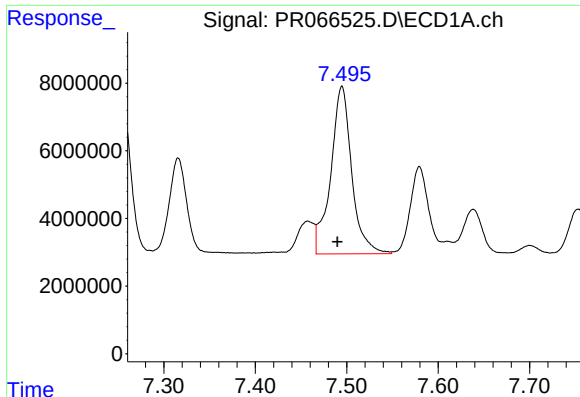
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 69466407
Conc: 414.22 ng/ml



#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 130850100
Conc: 449.45 ng/ml



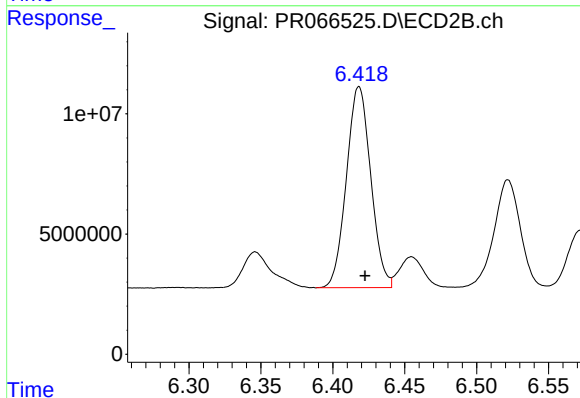
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 79152888
Conc: 444.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BSD

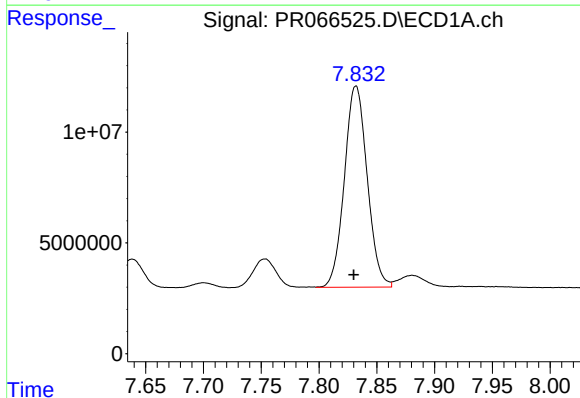
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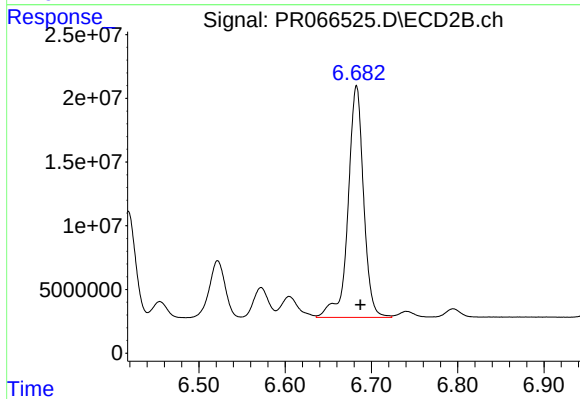
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 98965889
Conc: 396.33 ng/ml



#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 124700900
Conc: 427.00 ng/ml



#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 227556165
Conc: 405.29 ng/ml