

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050124\
 Data File : PR066476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 14:22
 Operator : AJ\MA
 Sample : PB160641BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160641BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:42:12 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...	3.656	2.895	107.9E6	88692055	20.586	19.843
2)	SA Decachlor...	9.542	8.127	41253004	90615479	17.616	19.306
Target Compounds							
3)	L1 AR-1016-1	4.875	4.005	63004801	67783586	440.784	448.701
4)	L1 AR-1016-2	4.898	4.023	101.8E6	98646928	465.449	459.748
5)	L1 AR-1016-3	4.962	4.200	65624228	53113885	451.880	452.984
6)	L1 AR-1016-4	5.064	4.251	51789776	44595677	450.725	462.262
7)	L1 AR-1016-5	5.379	4.467	53377879	56582487	468.726m	457.657
31)	L7 AR-1260-1	6.587	5.553	96769061	115.3E6	465.665	454.838
32)	L7 AR-1260-2	6.869	5.757	97883487	136.3E6	441.242	447.693
33)	L7 AR-1260-3	7.258	5.915	64985400	131.3E6	387.505	451.000
34)	L7 AR-1260-4	7.500	6.419	74403256	97546527	417.575	390.645
35)	L7 AR-1260-5	7.837	6.683	110.7E6	222.3E6	379.145	395.949

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

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Sample : PB160641BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

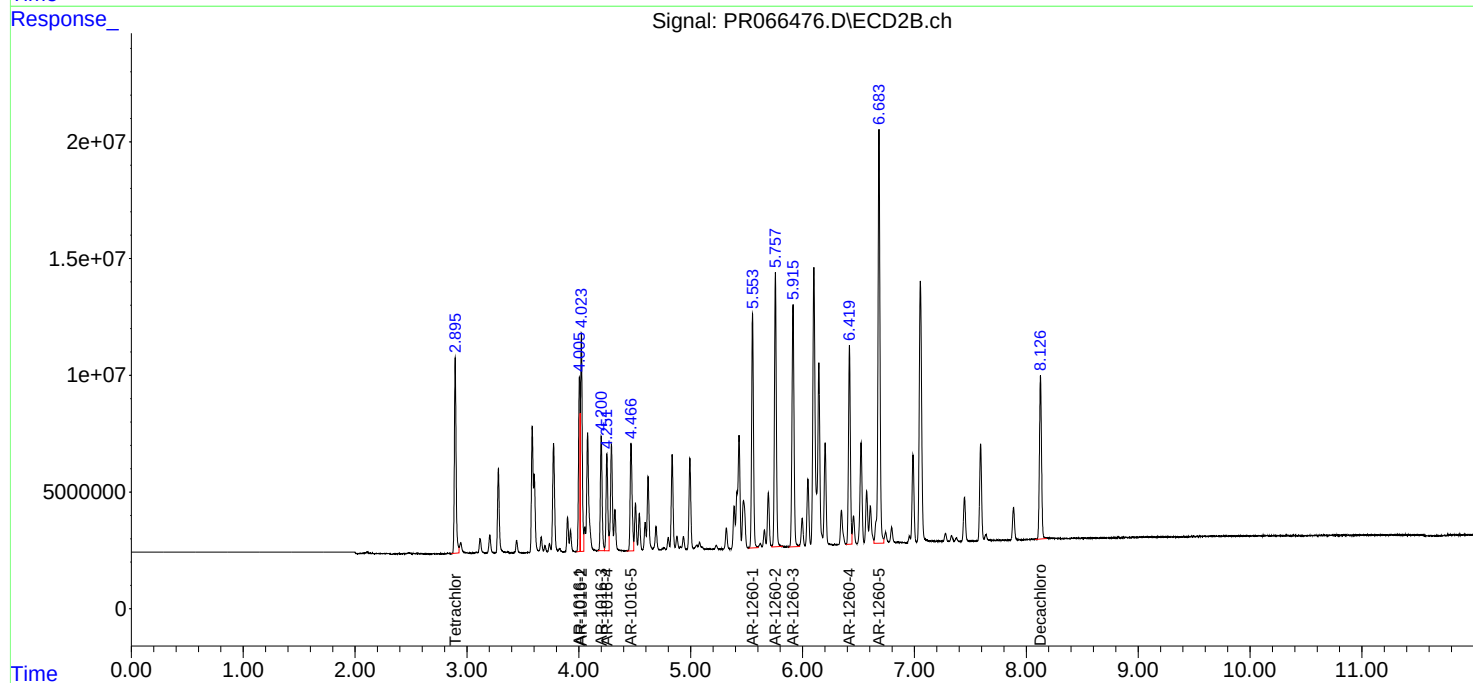
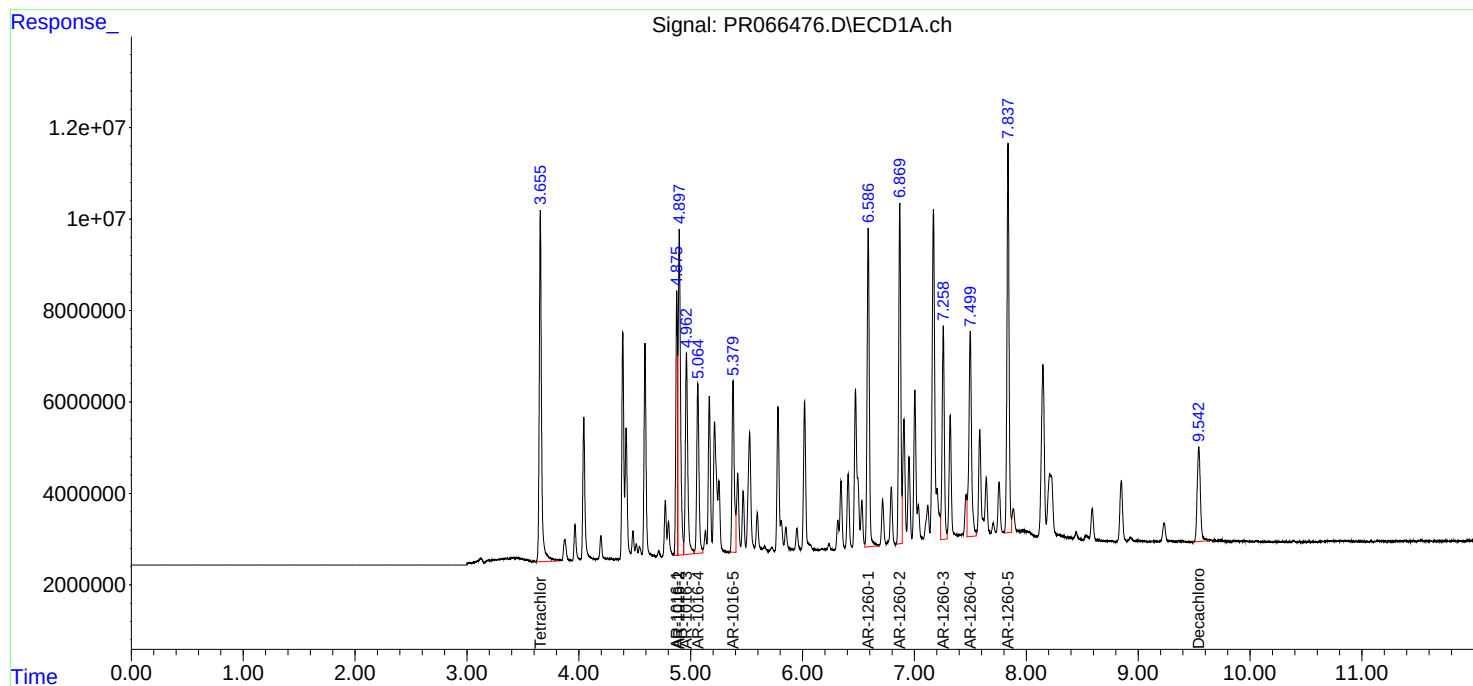
Instrument :
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ClientSampleId :
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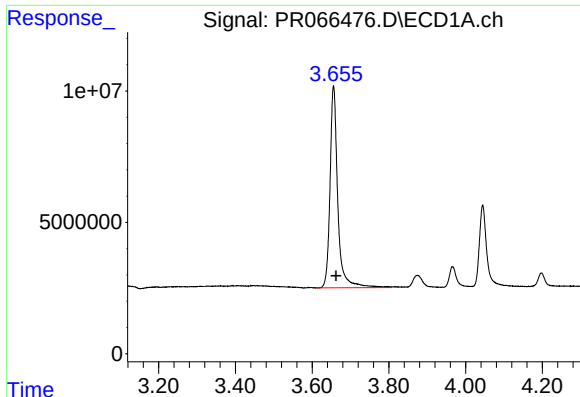
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Integration File signal 1: autoint1.e
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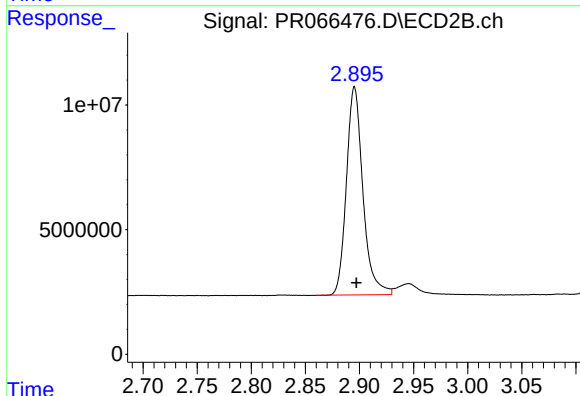
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 107898673
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160641BS

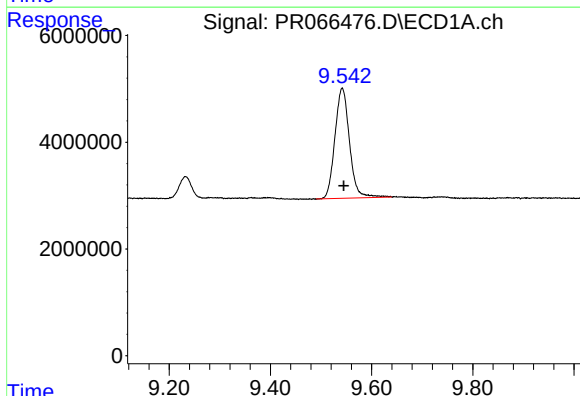
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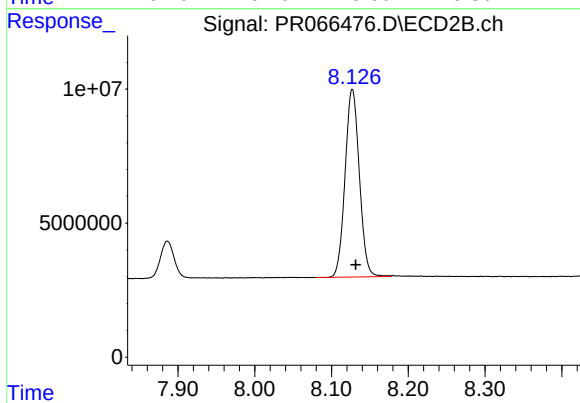
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 88692055
Conc: 19.84 ng/ml



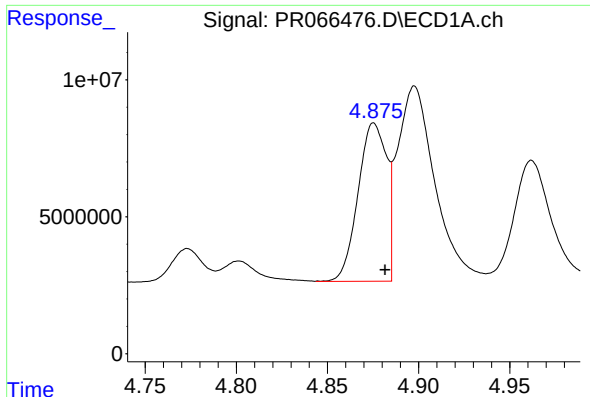
#2 Decachlorobiphenyl

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 41253004
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 90615479
Conc: 19.31 ng/ml



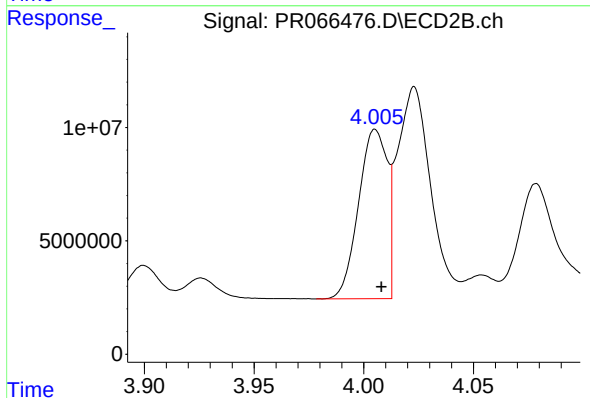
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 63004801
Conc: 440.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160641BS

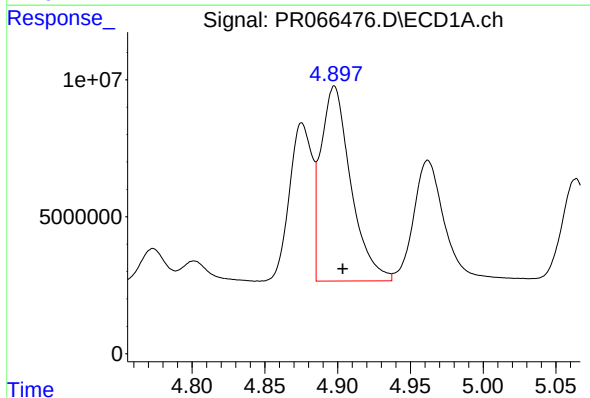
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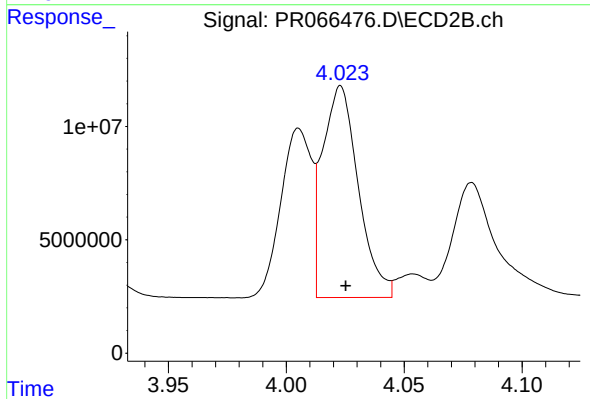
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 67783586
Conc: 448.70 ng/ml



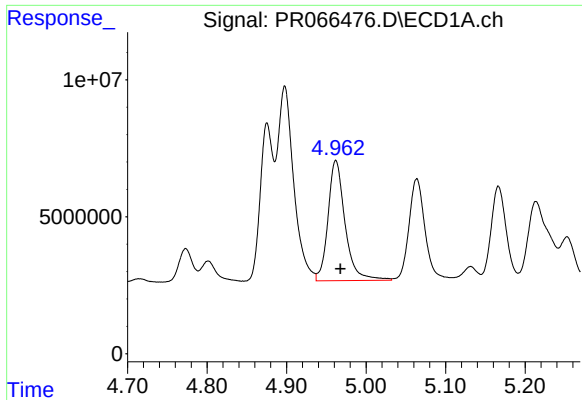
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 101789376
Conc: 465.45 ng/ml



#4 AR-1016-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 98646928
Conc: 459.75 ng/ml



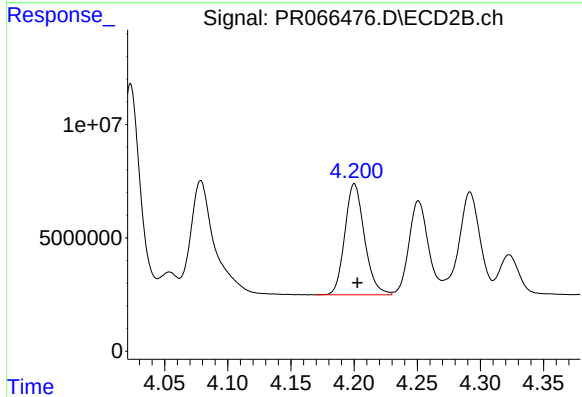
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 65624228
Conc: 451.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160641BS

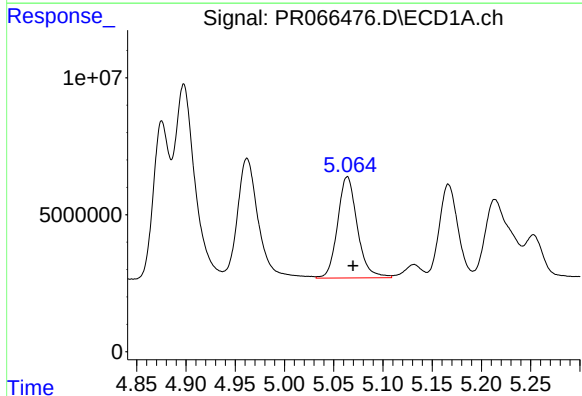
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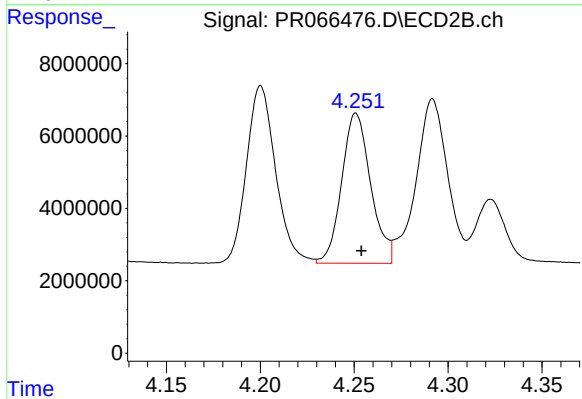
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 53113885
Conc: 452.98 ng/ml



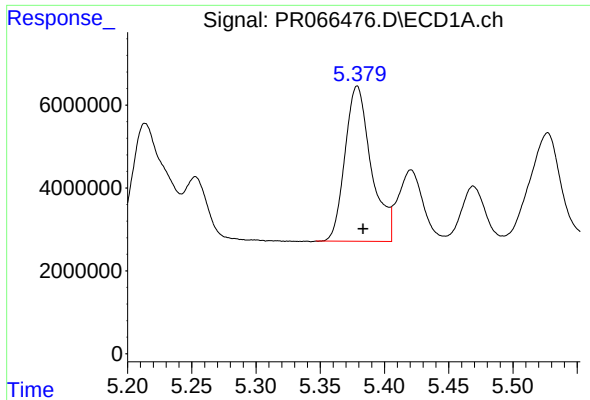
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 51789776
Conc: 450.73 ng/ml



#6 AR-1016-4

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 44595677
Conc: 462.26 ng/ml



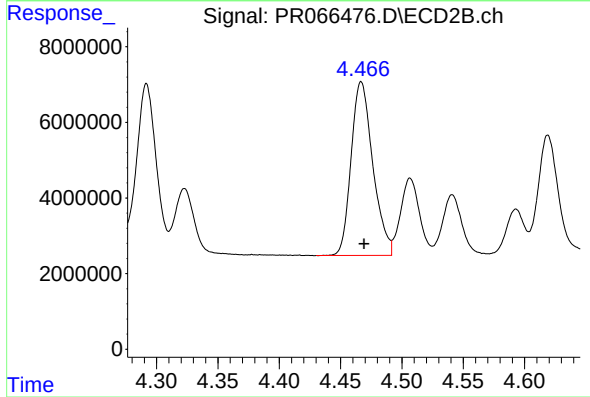
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 53377879
Conc: 468.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160641BS

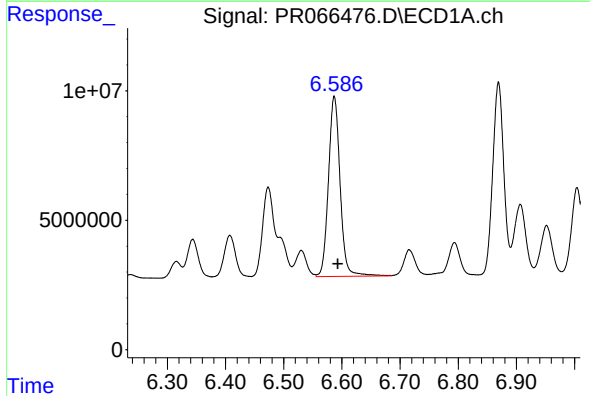
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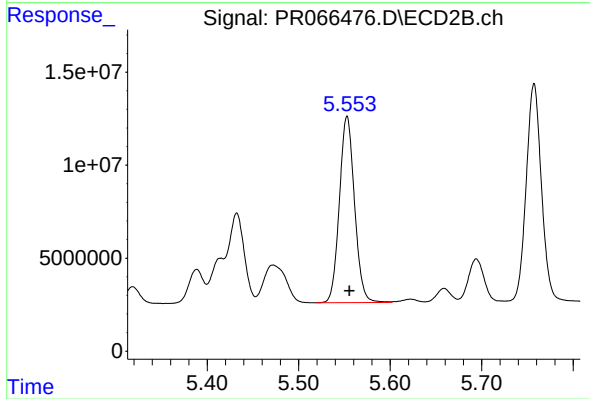
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 56582487
Conc: 457.66 ng/ml



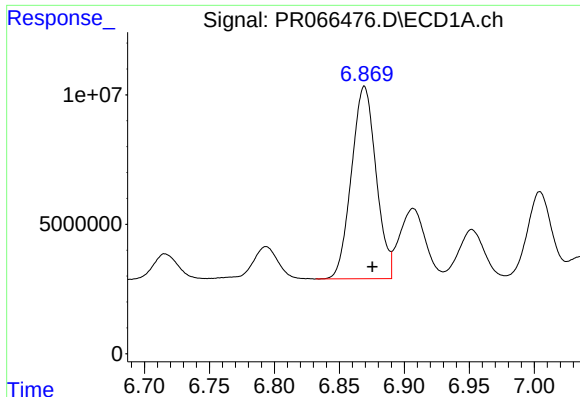
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 96769061
Conc: 465.67 ng/ml



#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 115275736
Conc: 454.84 ng/ml



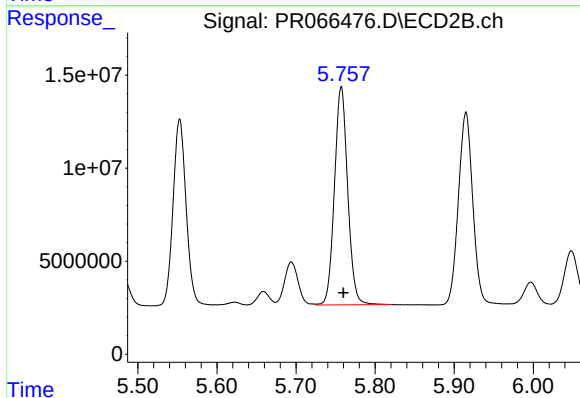
#32 AR-1260-2

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 97883487
Conc: 441.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160641BS

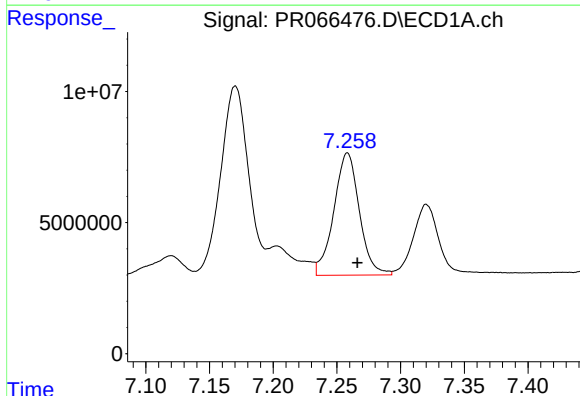
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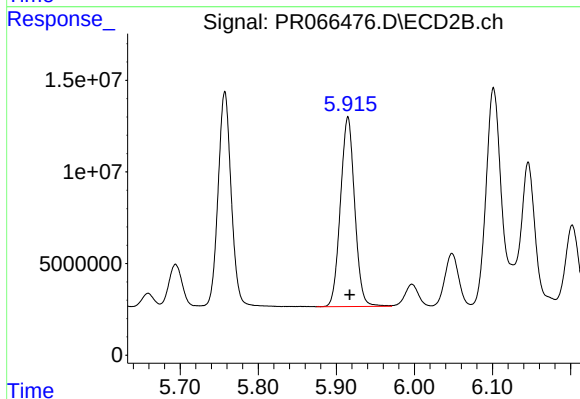
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 136345175
Conc: 447.69 ng/ml



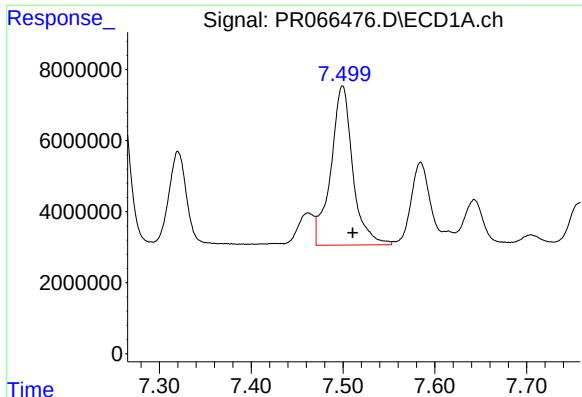
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 64985400
Conc: 387.50 ng/ml



#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 131301531
Conc: 451.00 ng/ml



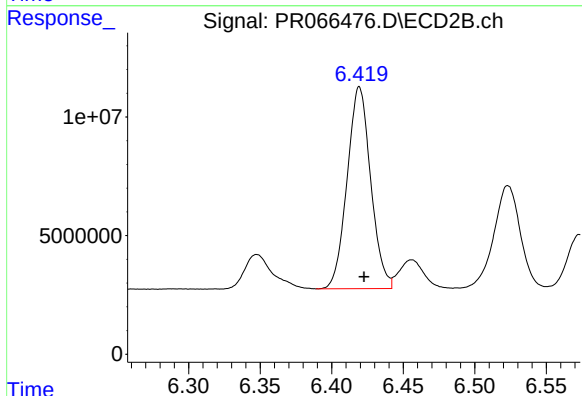
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: -0.011 min
Response: 74403256
Conc: 417.58 ng/ml

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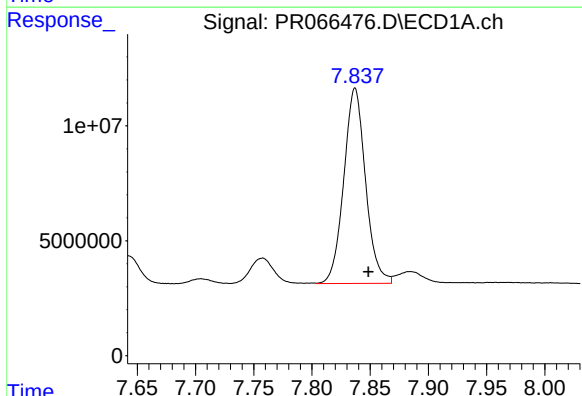
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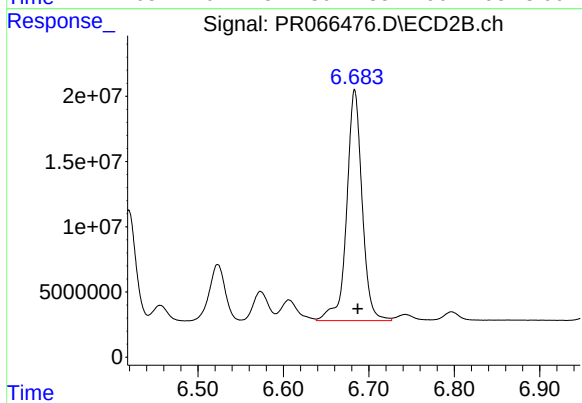
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 97546527
Conc: 390.65 ng/ml



#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 110726509
Conc: 379.15 ng/ml



#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 222309132
Conc: 395.95 ng/ml