

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 21:55
 Operator : YP/AJ
 Sample : 01237-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1-2-3AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2023
 Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:05:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.447	3.645	60315228	30482973	21.625	21.956
2)	SA Decachlor...	10.367	8.691	47910060	24269124	24.473	27.370
Target Compounds							
3)	L1 AR-1016-1	5.634	4.734	46250581	23708876	544.164	543.048
4)	L1 AR-1016-2	5.656	4.753	67513213	34045267	536.761	540.778
5)	L1 AR-1016-3	5.719	4.930	42396157	18515674	533.001	552.238
6)	L1 AR-1016-4	5.819	4.972	33673817	17016057	548.026	572.829
7)	L1 AR-1016-5	6.121	5.186	36570144	20906392	562.169	567.273
26)	L6 AR-1254-1	6.505	5.540	35326235	22000014	341.443	297.985
27)	L6 AR-1254-2	6.729	5.688	46183156	23507880	304.677	359.751
28)	L6 AR-1254-3	7.102	6.094	44015547	33744283	294.349	347.658m
29)	L6 AR-1254-4	7.394	6.323	31814265	16059410	334.737	331.358
30)	L6 AR-1254-5	7.822	6.744	134.5E6	69464663	1083.950	902.092
31)	L7 AR-1260-1	7.271	6.225	72240906	46120173	601.682	709.258
32)	L7 AR-1260-2	7.535	6.414	84887711	51173819	660.808	698.625
33)	L7 AR-1260-3	7.902	6.568	54000621	48743783	517.864	681.529 #
34)	L7 AR-1260-4	8.131	7.043	80552612	29819204	697.687	553.445
35)	L7 AR-1260-5	8.467	7.287	106.0E6	70292127	530.855	626.441

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
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Acq On : 20 Jan 2023 21:55
Operator : YP/AJ
Sample : 01237-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

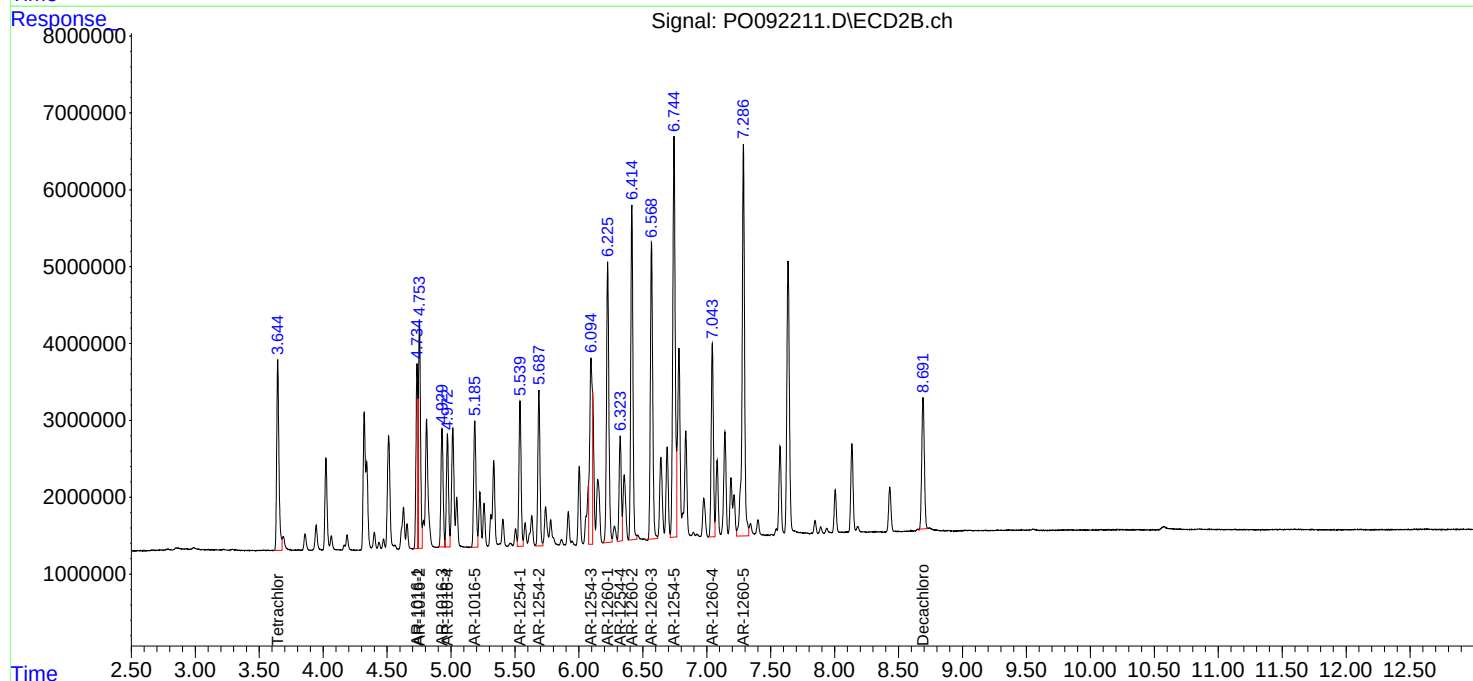
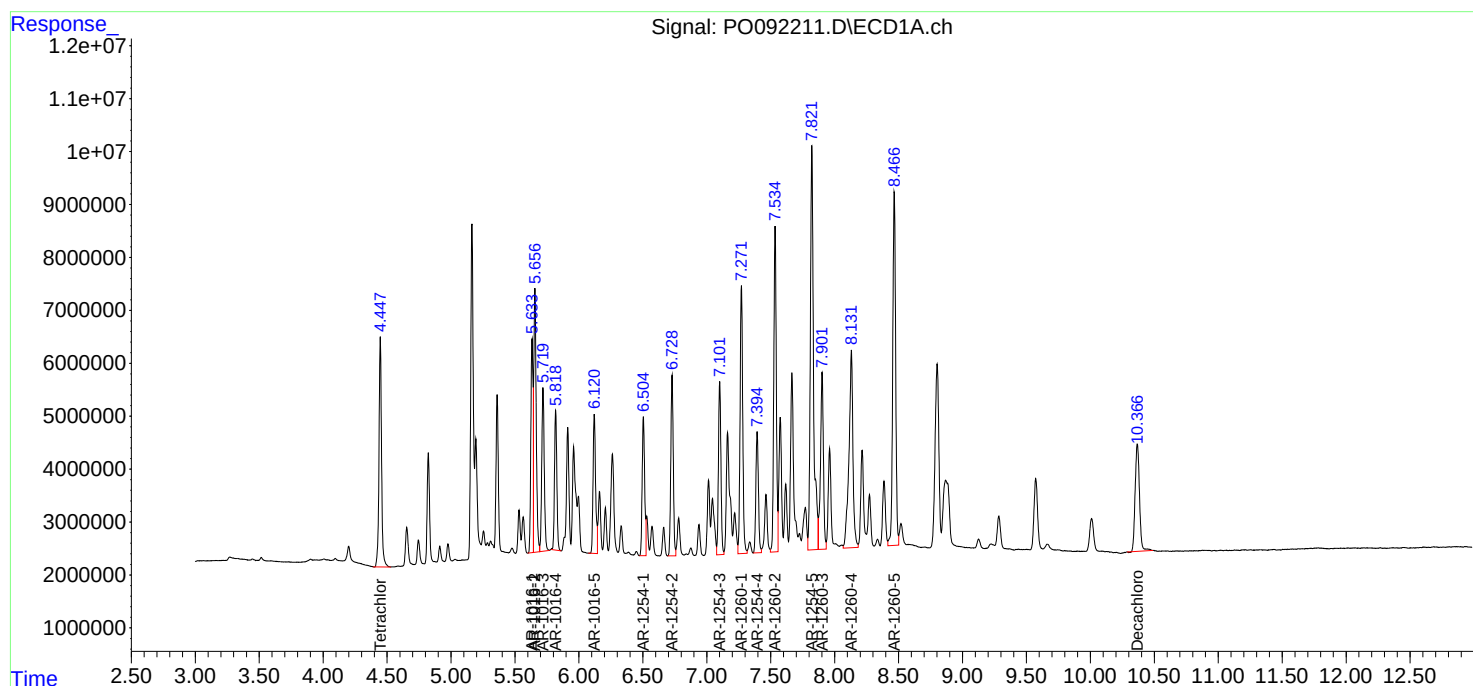
Instrument :
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ClientSampleId :
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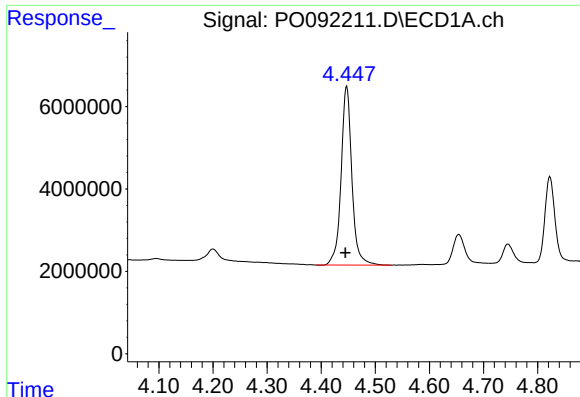
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Integration File signal 1: autoint1.e
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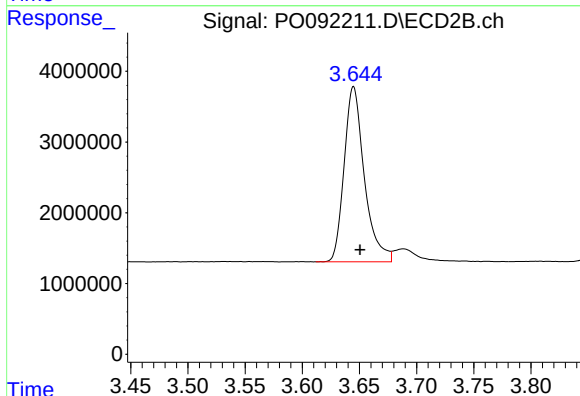
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 60315228
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

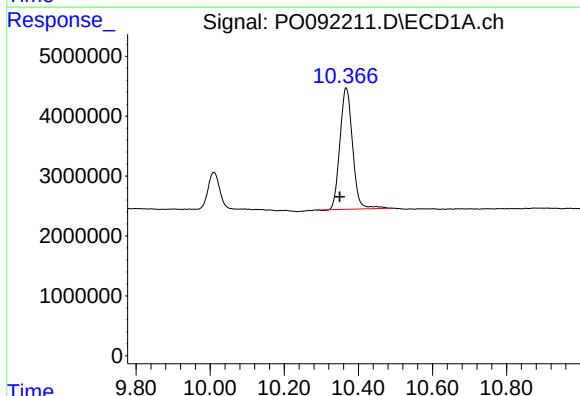
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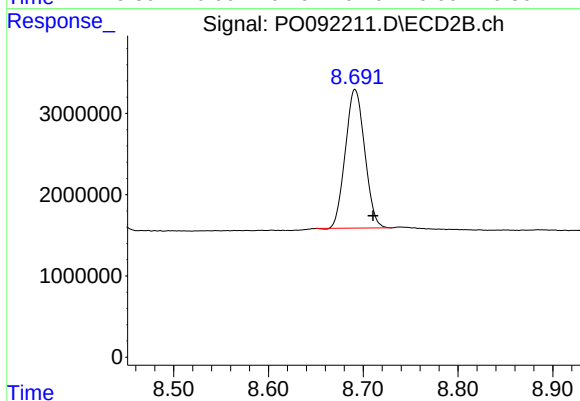
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 30482973
Conc: 21.96 ng/ml



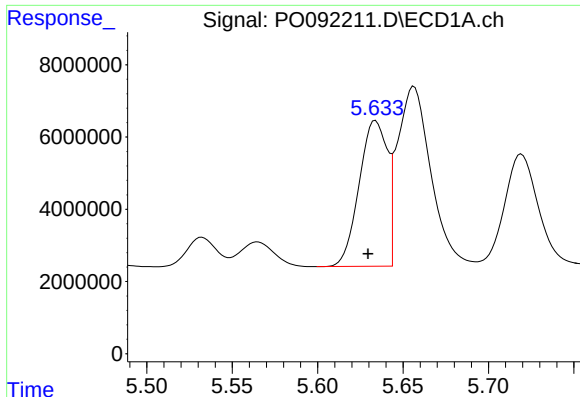
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.018 min
Response: 47910060
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.019 min
Response: 24269124
Conc: 27.37 ng/ml



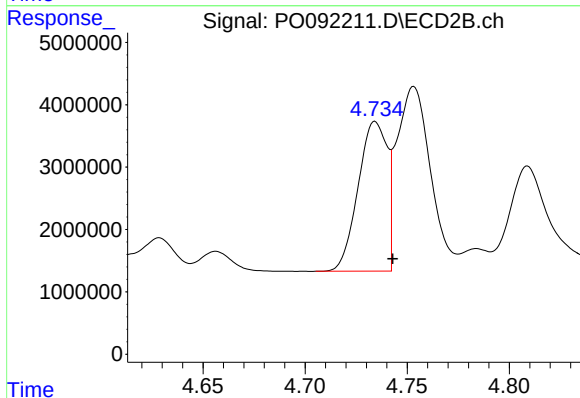
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 46250581
Conc: 544.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

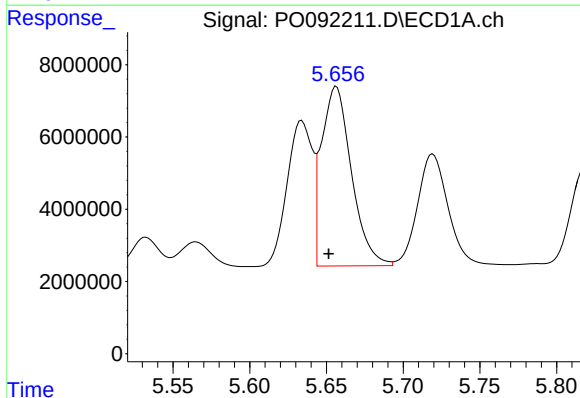
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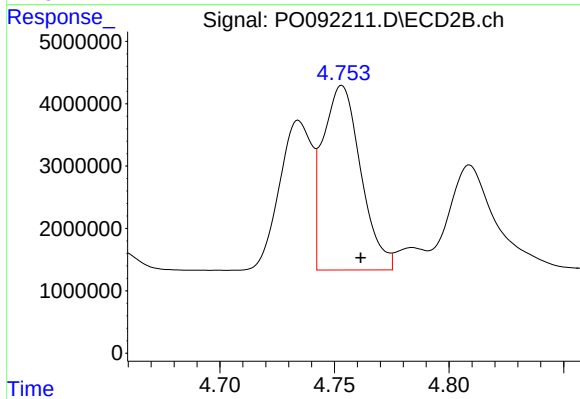
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 23708876
Conc: 543.05 ng/ml



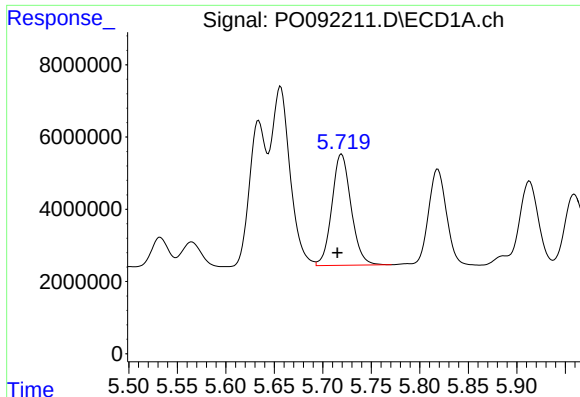
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 67513213
Conc: 536.76 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 34045267
Conc: 540.78 ng/ml



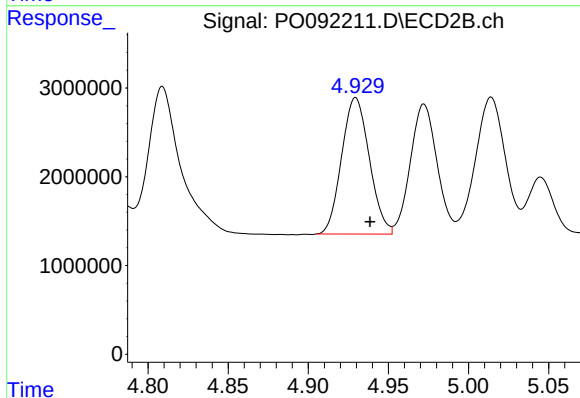
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 42396157
Conc: 533.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

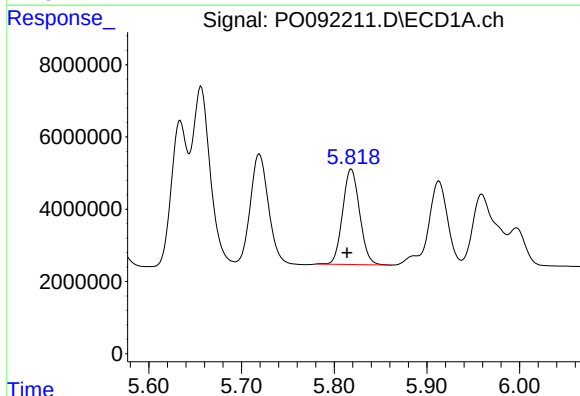
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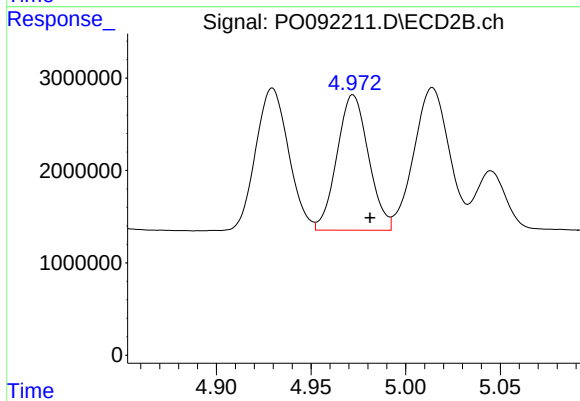
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 18515674
Conc: 552.24 ng/ml



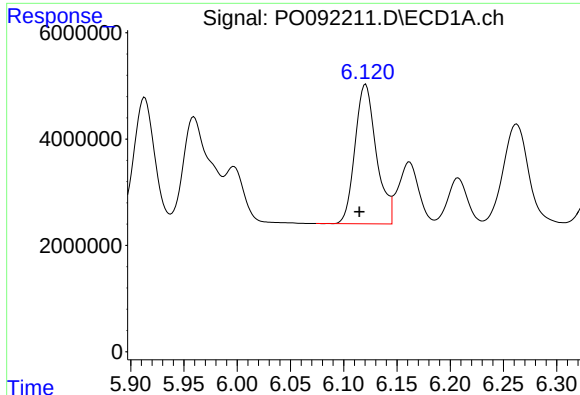
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 33673817
Conc: 548.03 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 17016057
Conc: 572.83 ng/ml



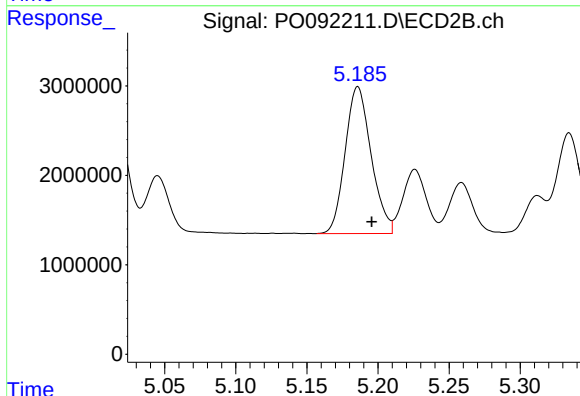
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 36570144
Conc: 562.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

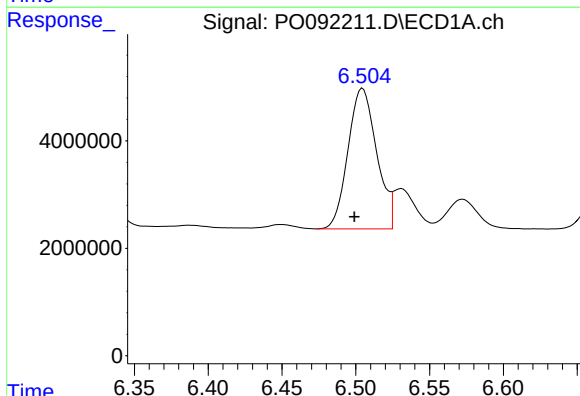
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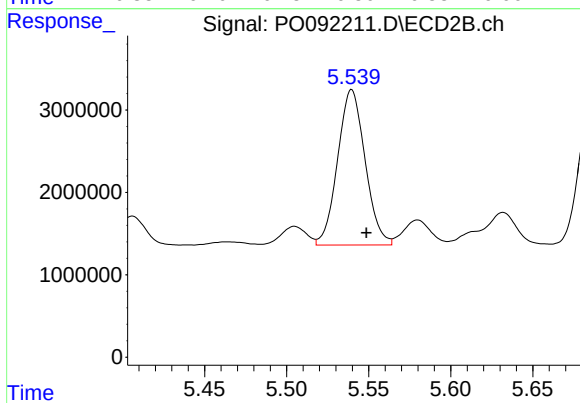
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 20906392
Conc: 567.27 ng/ml



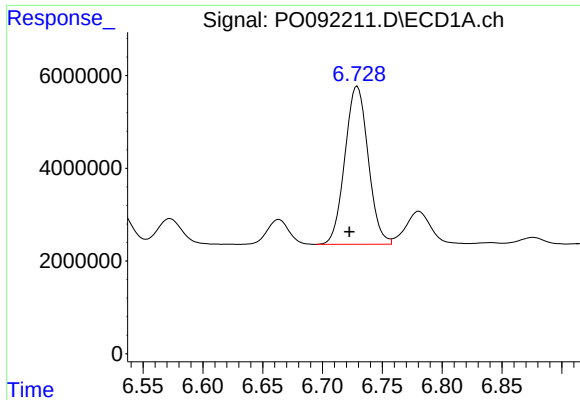
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 35326235
Conc: 341.44 ng/ml



#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 22000014
Conc: 297.99 ng/ml



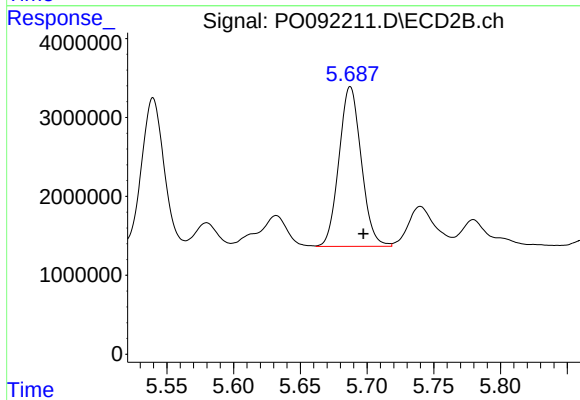
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 46183156
Conc: 304.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

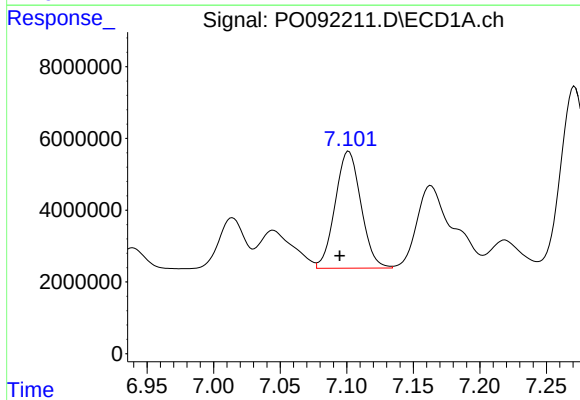
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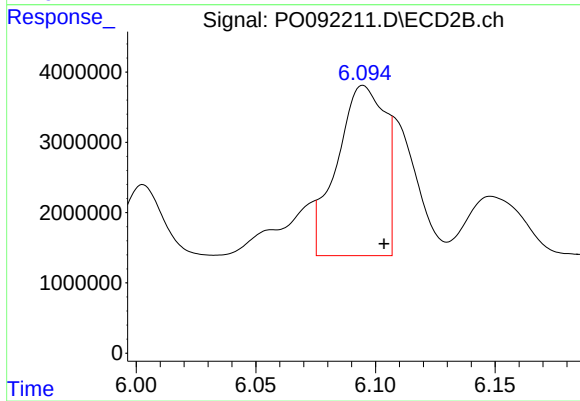
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 23507880
Conc: 359.75 ng/ml



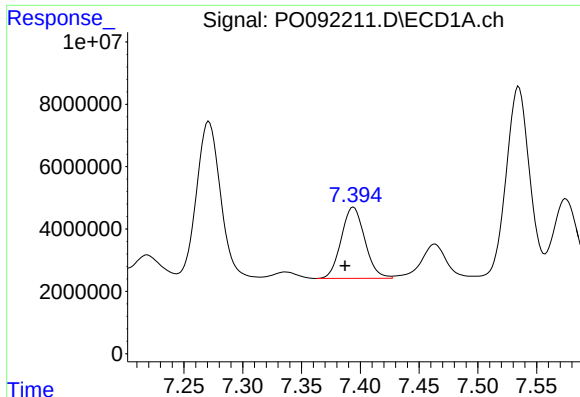
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 44015547
Conc: 294.35 ng/ml



#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 33744283
Conc: 347.66 ng/ml m



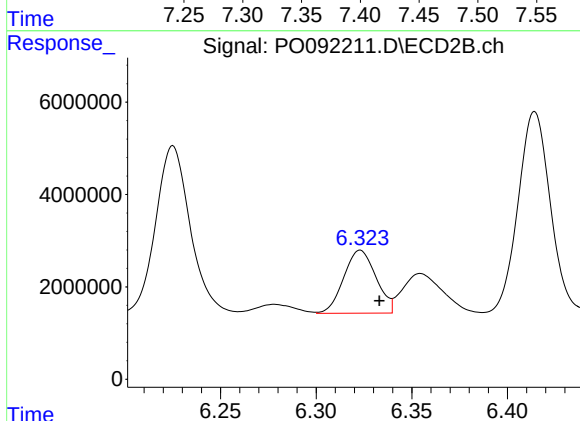
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 31814265
Conc: 334.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

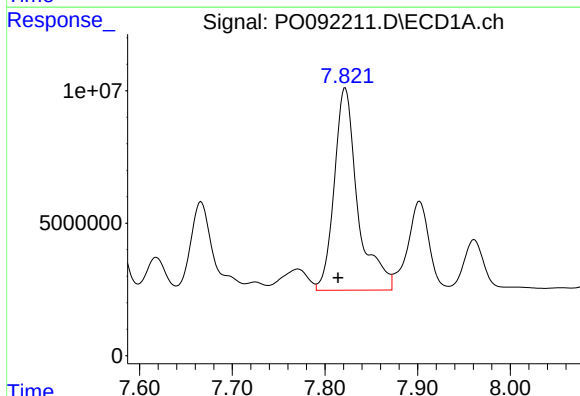
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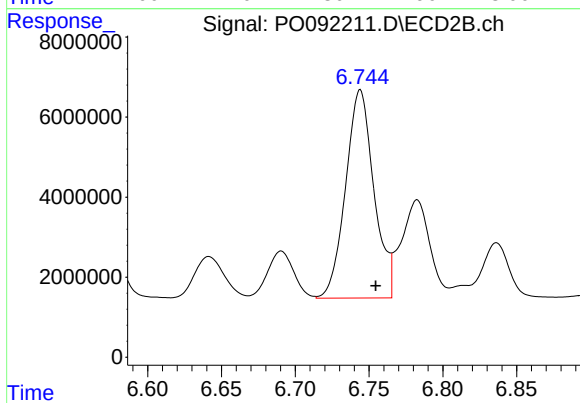
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 16059410
Conc: 331.36 ng/ml



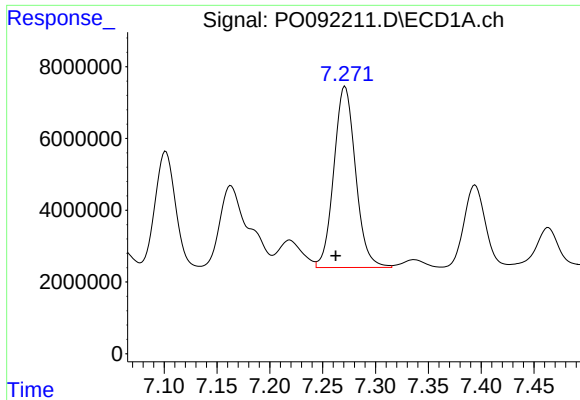
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 134467115
Conc: 1083.95 ng/ml



#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 69464663
Conc: 902.09 ng/ml



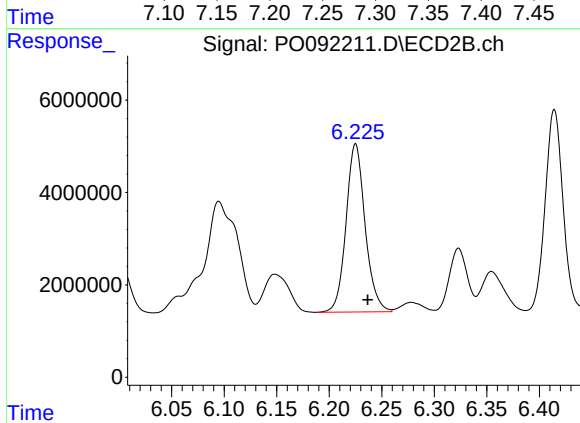
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 72240906
Conc: 601.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1-2-3AMSD

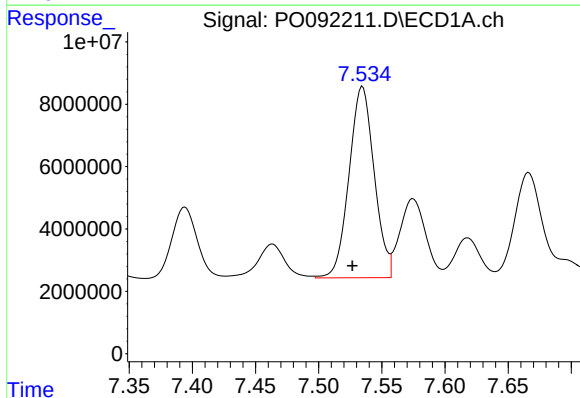
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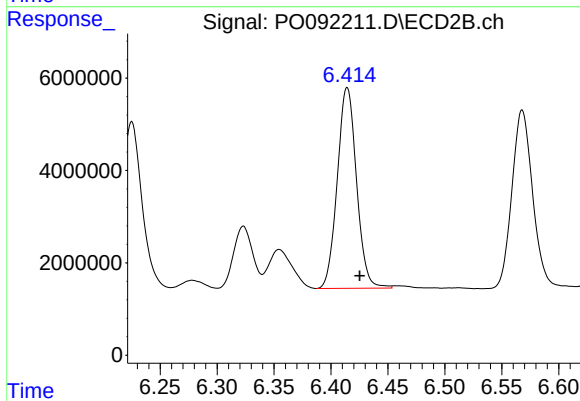
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 46120173
Conc: 709.26 ng/ml



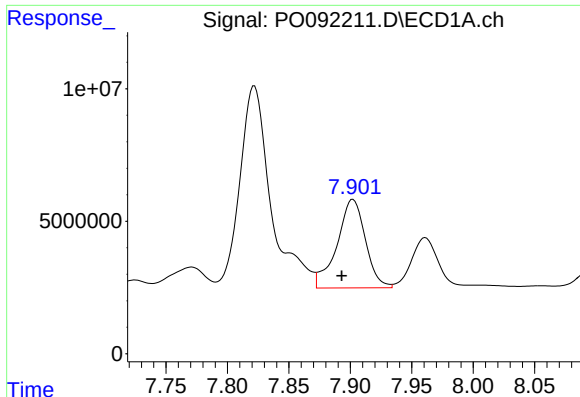
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 84887711
Conc: 660.81 ng/ml



#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 51173819
Conc: 698.63 ng/ml



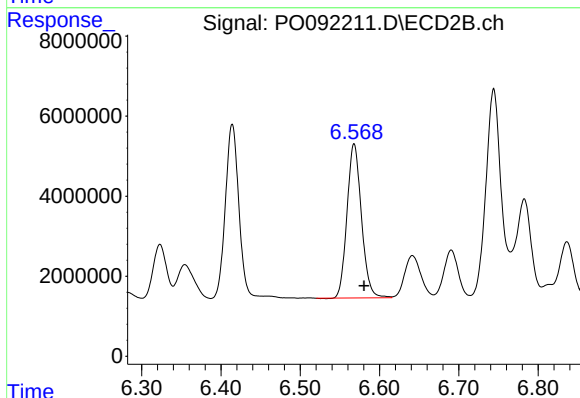
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 54000621
Conc: 517.86 ng/ml

Instrument :
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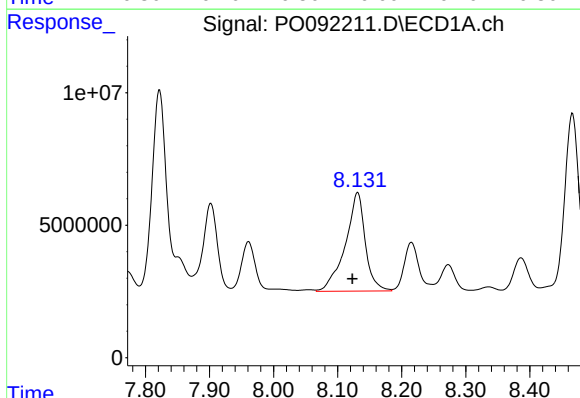
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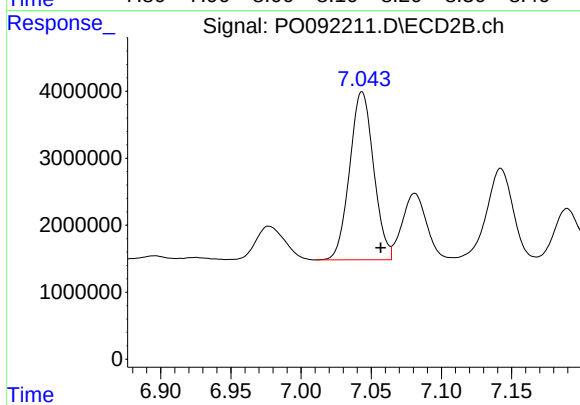
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 48743783
Conc: 681.53 ng/ml



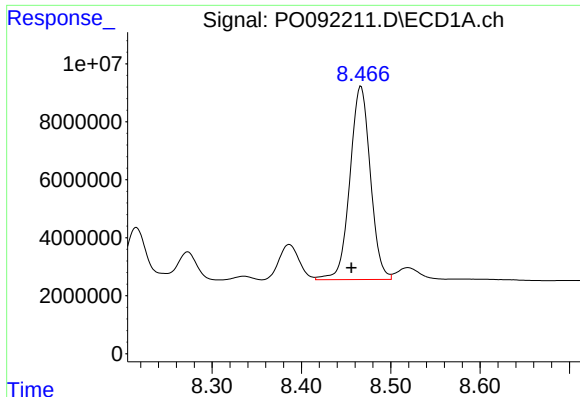
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 80552612
Conc: 697.69 ng/ml



#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 29819204
Conc: 553.44 ng/ml



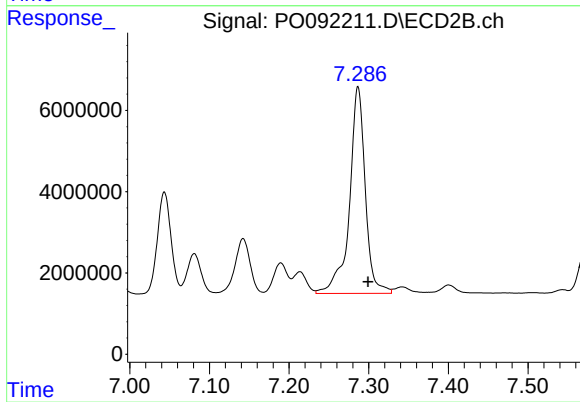
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.011 min
Response: 106040484
Conc: 530.85 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.013 min
Response: 70292127
Conc: 626.44 ng/ml