

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
 Data File : P0087924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 22:08
 Operator : YP/AJ
 Sample : N3650-13MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-05-SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2022
 Supervised By :Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:14:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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	3.606	48904287	16626148	18.894	16.897
2)	SA Decachlor...	10.294	8.610	37459255	16858520	18.338	20.796
Target Compounds							
3)	L1 AR-1016-1	5.623	4.686	36601287	16223849	407.797	405.692
4)	L1 AR-1016-2	5.646	4.705	51228496	22348976	407.614	400.873
5)	L1 AR-1016-3	5.708	4.881	31785289	12114336	408.393	411.489
6)	L1 AR-1016-4	5.808	4.923	25066848	15284148	410.096	636.018 #
7)	L1 AR-1016-5	6.105	5.135	28827696	13645199	481.014	446.096
26)	L6 AR-1254-1	6.484	5.488	81113007	42983990	809.203	777.578
27)	L6 AR-1254-2	6.703	5.636	150.4E6	60757041	985.789	1241.933 #
28)	L6 AR-1254-3	7.072	6.038	216.5E6	115.9E6	1421.425	1527.856m
29)	L6 AR-1254-4	7.359	6.267	156.9E6	69806537	1425.820	1537.610
30)	L6 AR-1254-5	7.800	6.685	1180.8E6	534.5E6	9837.220	8360.075
31)	L7 AR-1260-1	7.237	6.169	155.3E6	82919467	1385.658	1468.767
32)	L7 AR-1260-2	7.489	6.357	441.4E6	99164727	3239.061	1465.717 #
33)	L7 AR-1260-3	7.855	6.509	74021835	81473888	790.257	1289.776 #
34)	L7 AR-1260-4	8.072	6.982	176.2E6	31216163	1684.026	671.251 #
35)	L7 AR-1260-5	8.412	7.225	123.9E6	62991292	627.930	584.365

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

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ALS Vial : 19 Sample Multiplier: 1

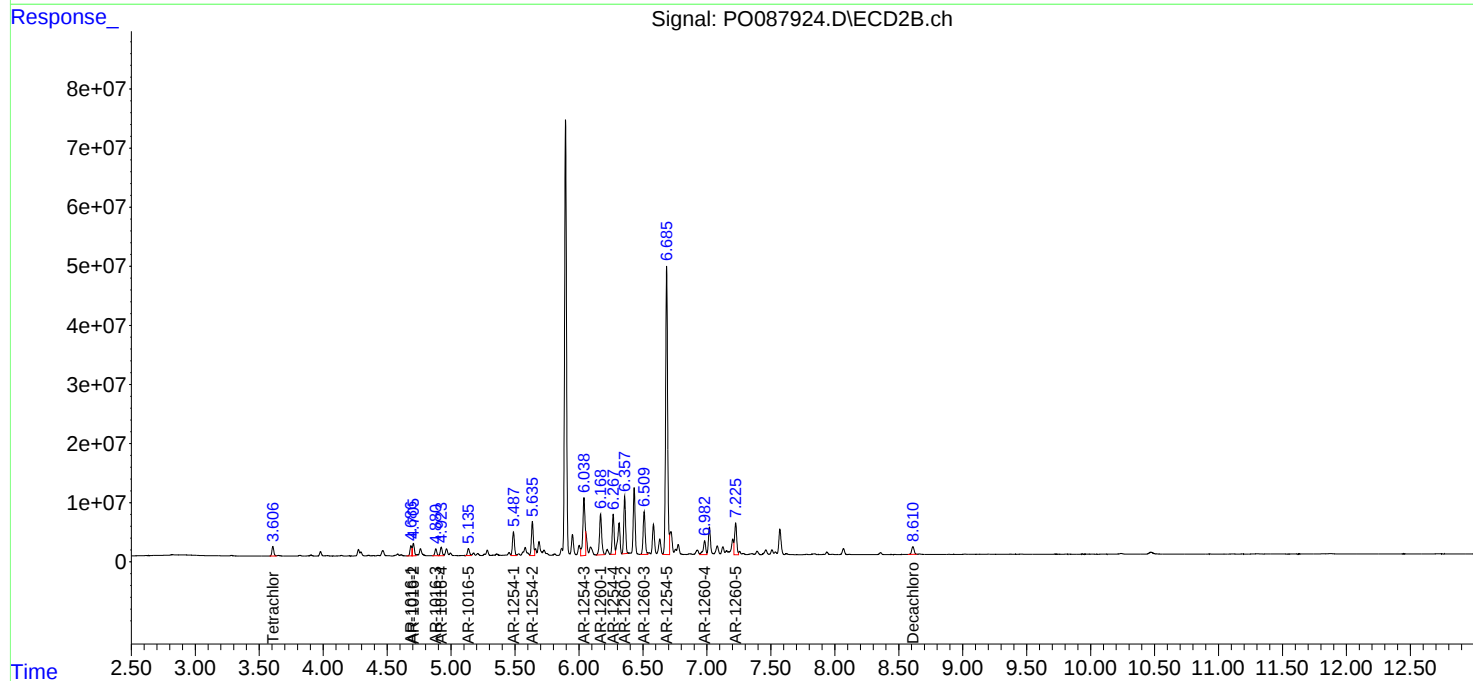
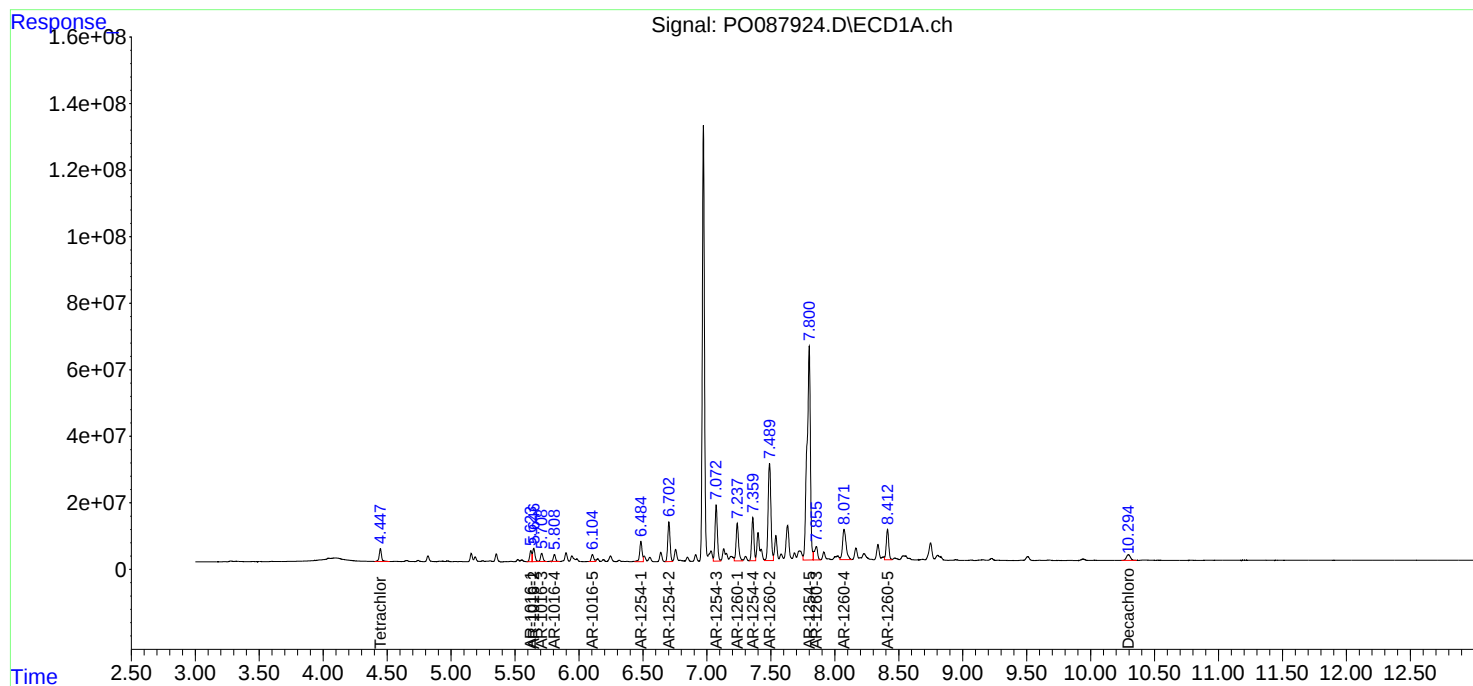
Instrument :
ECD_O
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S5-05-SMS

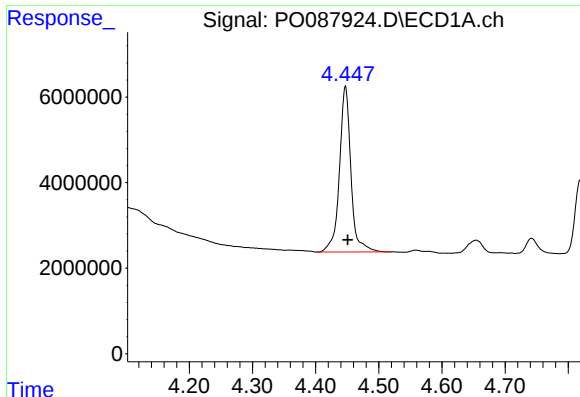
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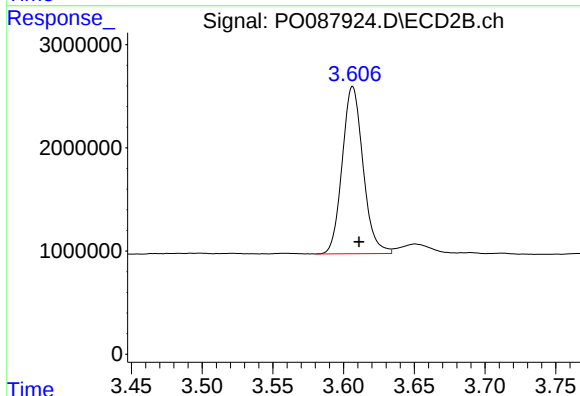
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 48904287
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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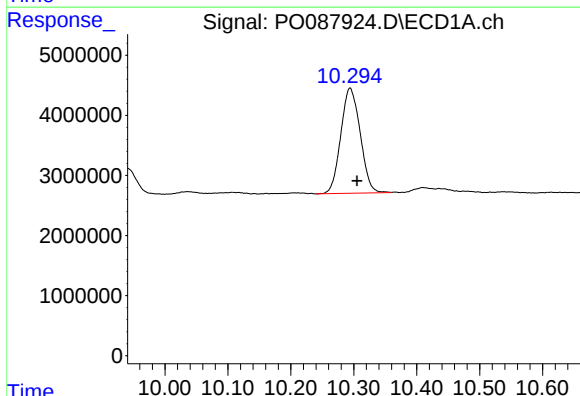
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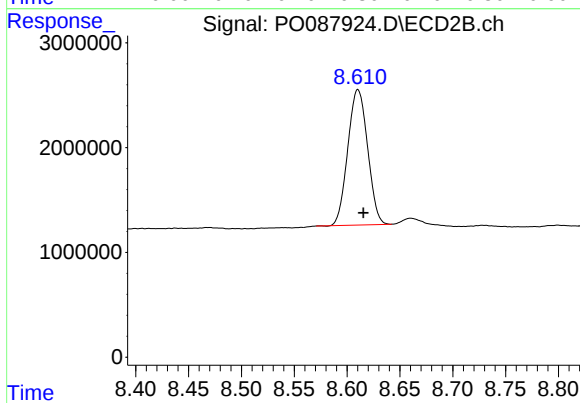
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 16626148
Conc: 16.90 ng/ml



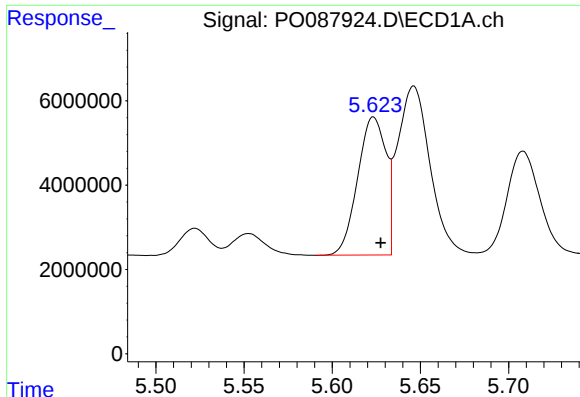
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 37459255
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 16858520
Conc: 20.80 ng/ml



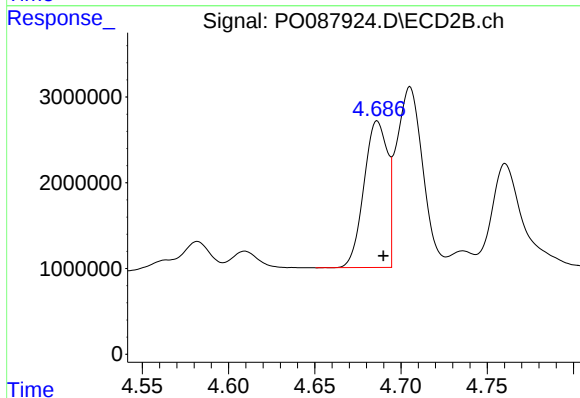
#3 AR-1016-1

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 36601287
Conc: 407.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-SMS

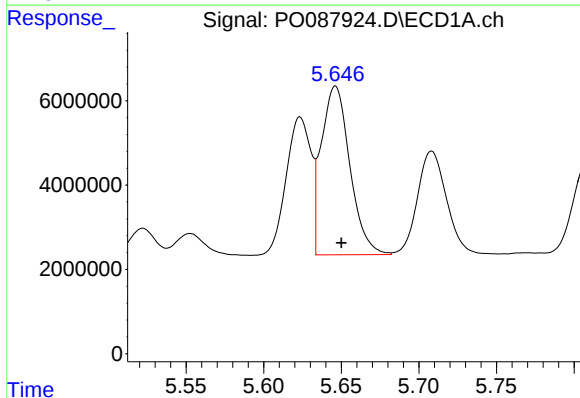
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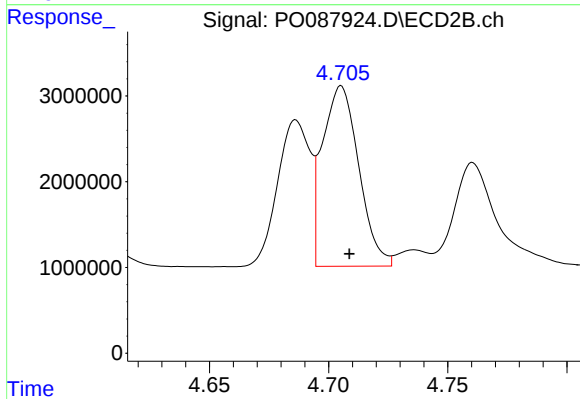
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 16223849
Conc: 405.69 ng/ml



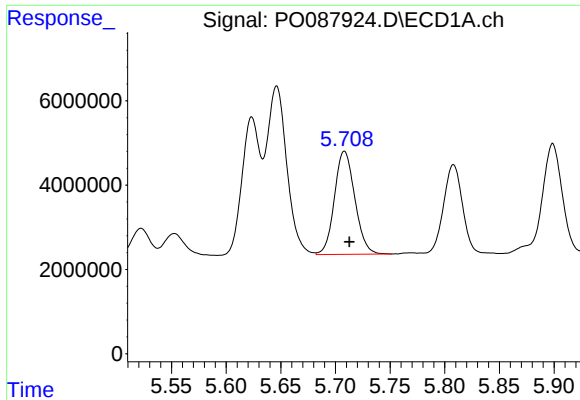
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 51228496
Conc: 407.61 ng/ml



#4 AR-1016-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 22348976
Conc: 400.87 ng/ml



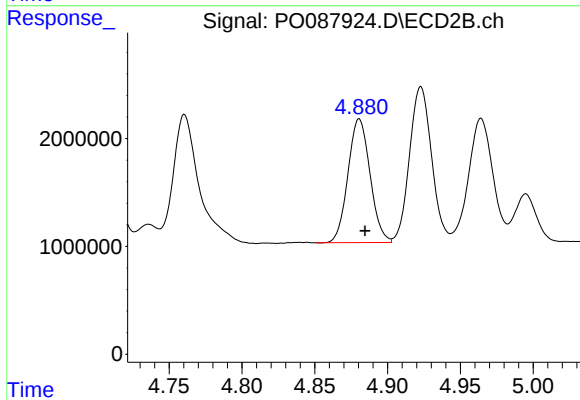
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 31785289
Conc: 408.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-SMS

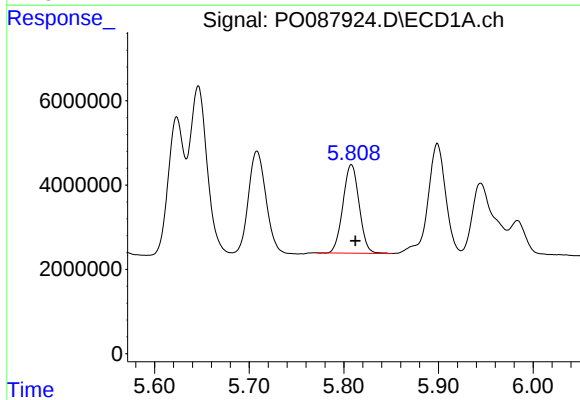
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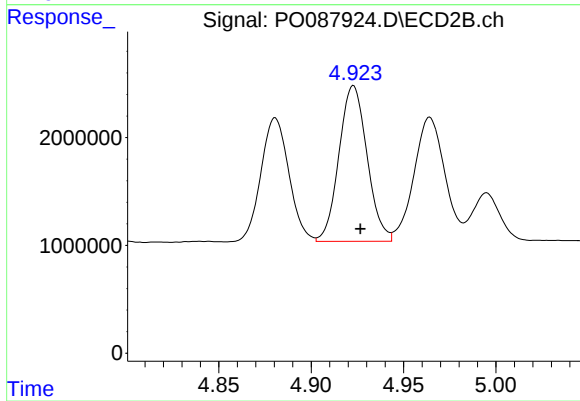
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 12114336
Conc: 411.49 ng/ml



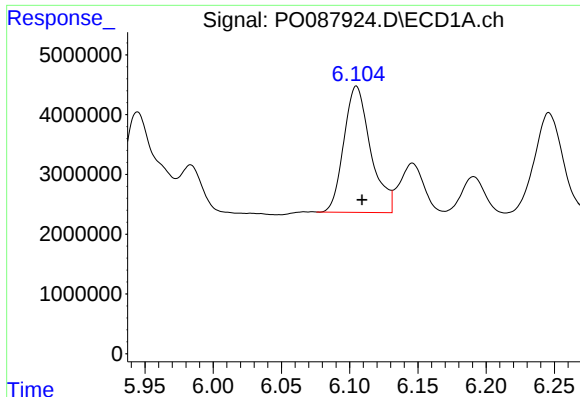
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 25066848
Conc: 410.10 ng/ml



#6 AR-1016-4

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 15284148
Conc: 636.02 ng/ml



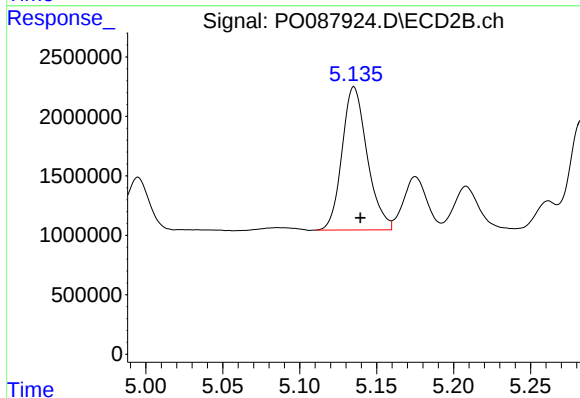
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 28827696
Conc: 481.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-SMS

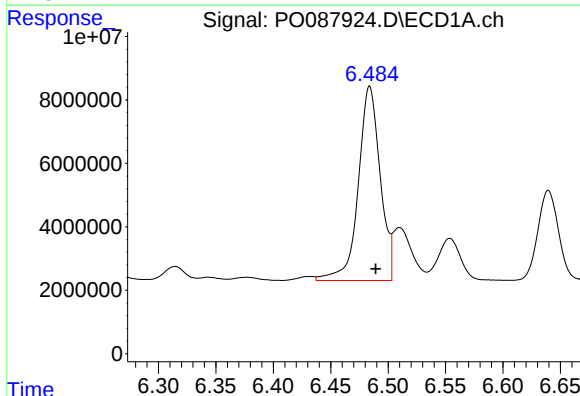
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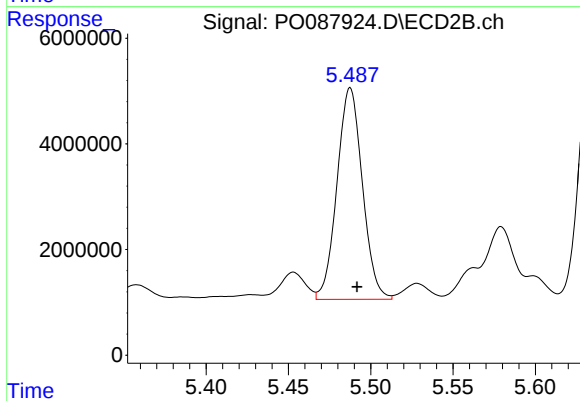
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 13645199
Conc: 446.10 ng/ml



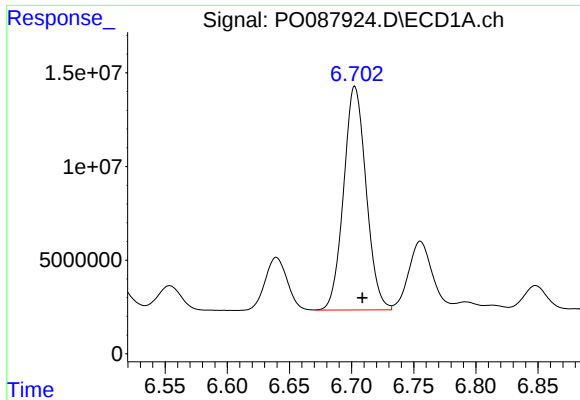
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 81113007
Conc: 809.20 ng/ml



#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 42983990
Conc: 777.58 ng/ml



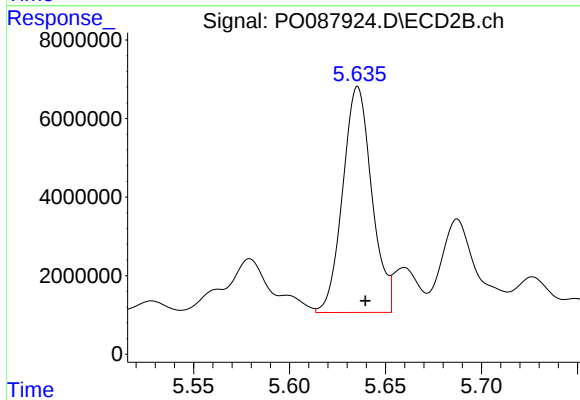
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 150434051
Conc: 985.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-SMS

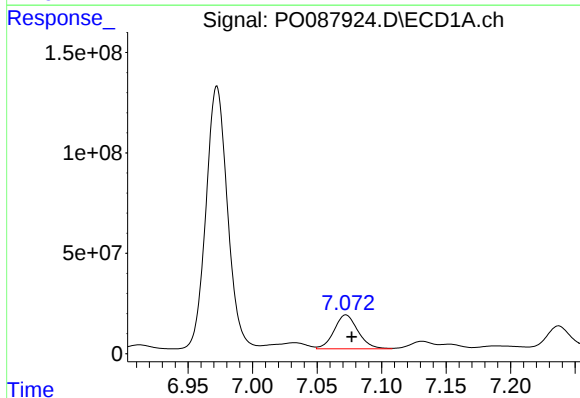
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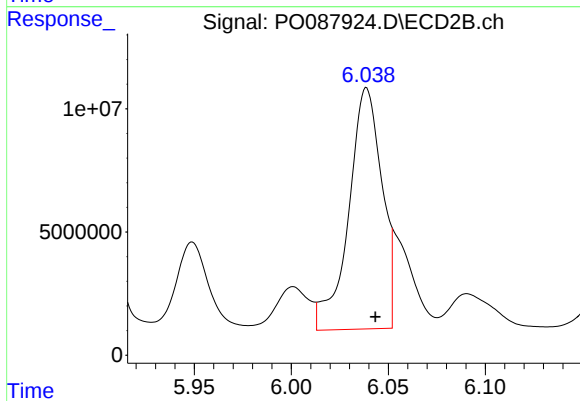
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 60757041
Conc: 1241.93 ng/ml



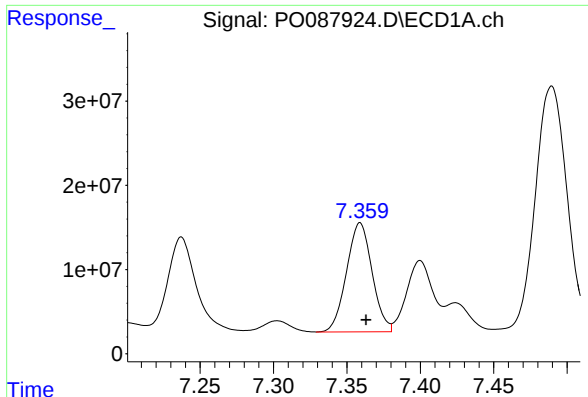
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 216498137
Conc: 1421.42 ng/ml



#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 115938167
Conc: 1527.86 ng/ml m



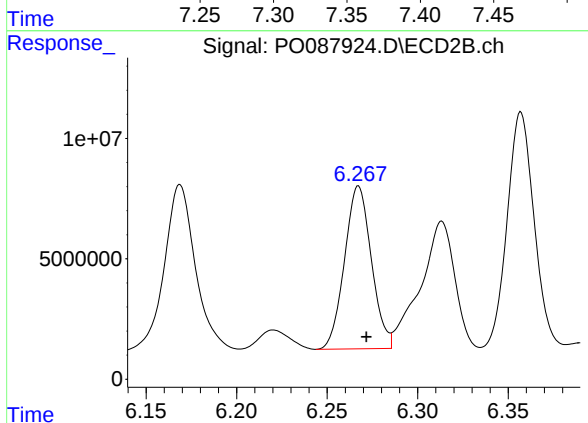
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 156947417
Conc: 1425.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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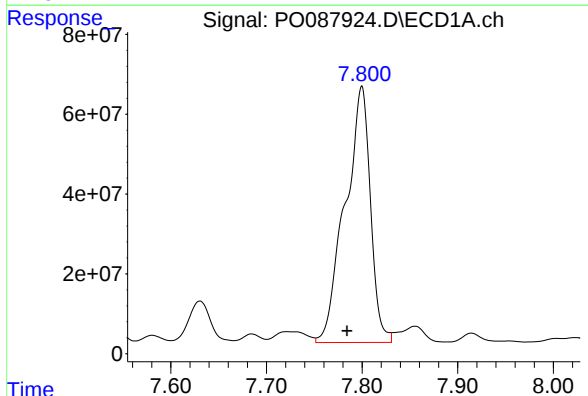
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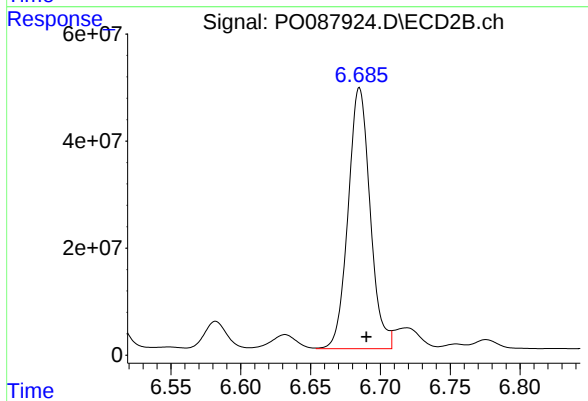
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 69806537
Conc: 1537.61 ng/ml



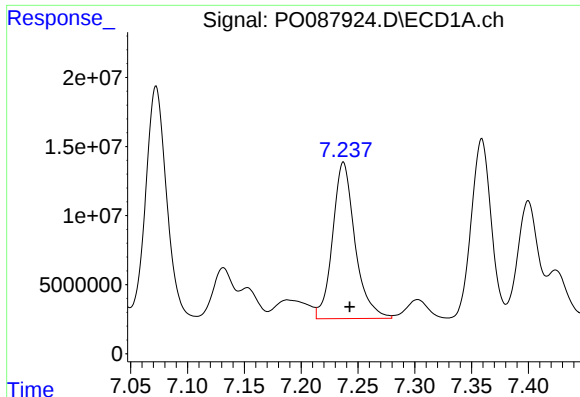
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.015 min
Response: 1180760875
Conc: 9837.22 ng/ml



#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 534457313
Conc: 8360.07 ng/ml



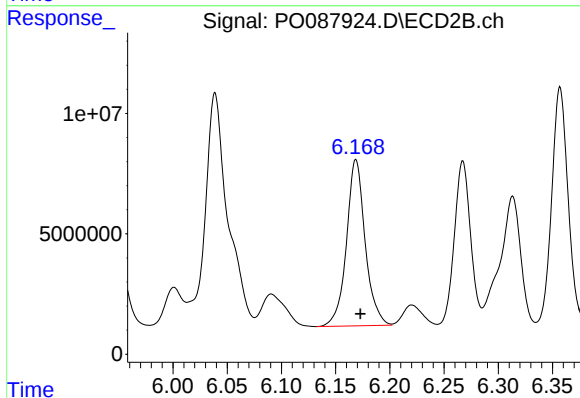
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 155336695
Conc: 1385.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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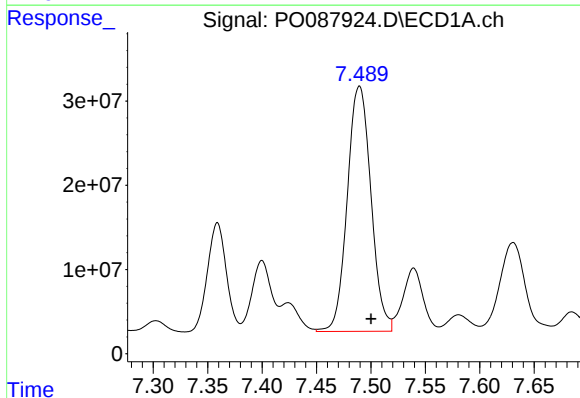
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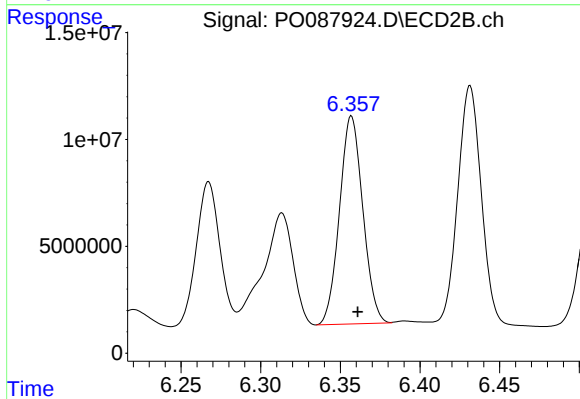
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 82919467
Conc: 1468.77 ng/ml



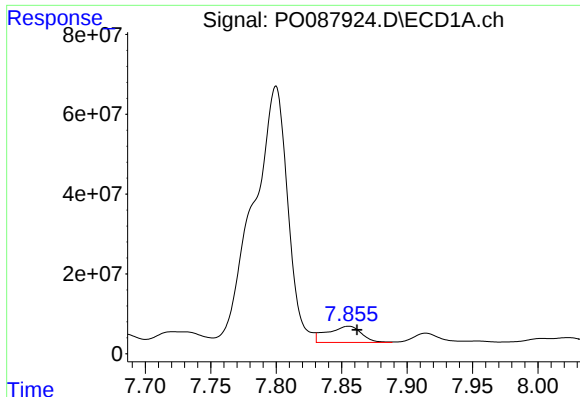
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 441406361
Conc: 3239.06 ng/ml



#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 99164727
Conc: 1465.72 ng/ml



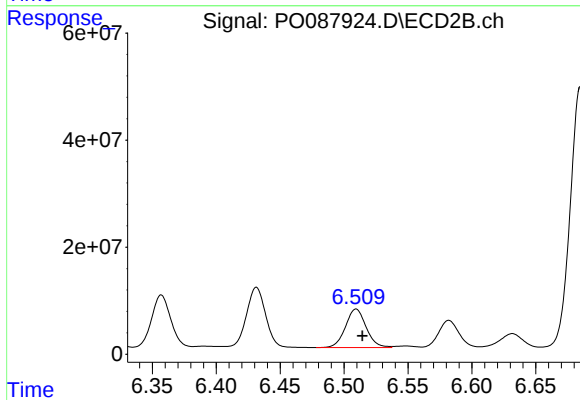
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 74021835
Conc: 790.26 ng/ml

Instrument :
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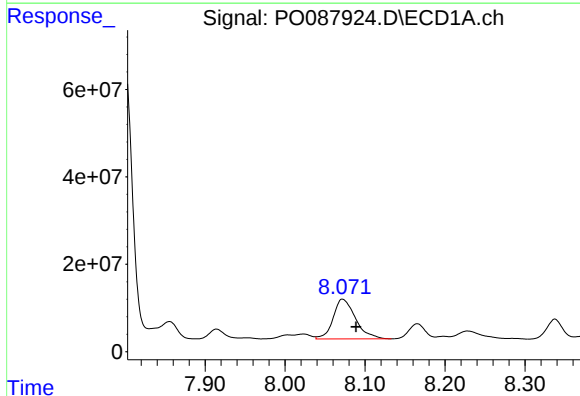
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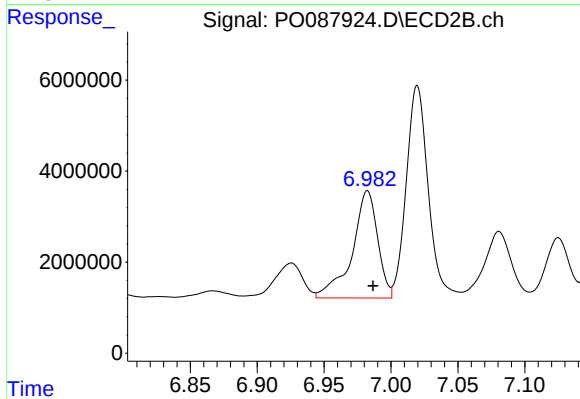
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 81473888
Conc: 1289.78 ng/ml



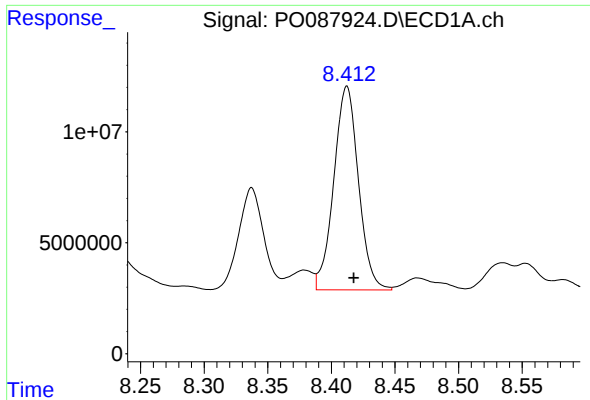
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.017 min
Response: 176163314
Conc: 1684.03 ng/ml



#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 31216163
Conc: 671.25 ng/ml



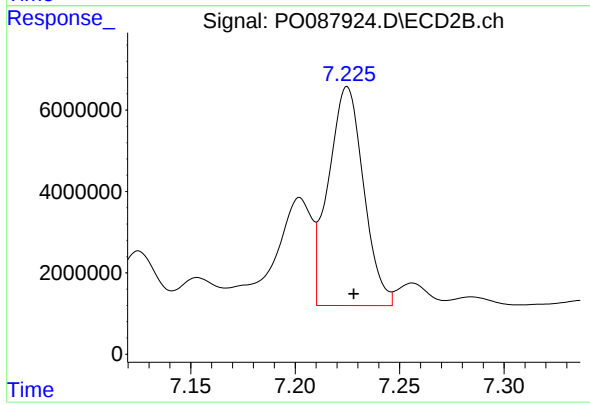
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 123868486
Conc: 627.93 ng/ml

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#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 62991292
Conc: 584.37 ng/ml