

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:01
 Operator : YP/AJ
 Sample : 05255-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-WC01-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.469	3.628	17905310	9016724	9.062m	12.529 #
2) SA Decachlor...	10.264	8.618	34820399	11845444	30.736	22.078 #
Target Compounds						
3) L1 AR-1016-1	5.641	4.705	56889728	15880863	1033.113	709.159m#
4) L1 AR-1016-2	5.665	4.723	69902282	25232869	845.355	807.280m
5) L1 AR-1016-3	5.727	4.901	45705208	15823852	887.960	934.510
6) L1 AR-1016-4	5.827	4.942	27892326	28697347	686.269	1984.912 #
7) L1 AR-1016-5	6.122	5.153	63033186	24756790	1485.121	1325.177
26) L6 AR-1254-1	6.501	5.506	142.9E6	65598644	2170.916	1851.325
27) L6 AR-1254-2	6.722	5.658	271.8E6	66297296	2823.174	2072.801 #
28) L6 AR-1254-3	7.091	6.058	322.0E6	80430862	3602.025	1645.224 #
29) L6 AR-1254-4	7.373	6.284	126.4E6	45189427	2307.704	1724.338 #
30) L6 AR-1254-5	7.792	6.700	356.8E6	185.9E6	5298.578	4411.099
31) L7 AR-1260-1	7.251	6.185	184.8E6	86864625	2579.139	2462.470
32) L7 AR-1260-2	7.502	6.373	654.4E6	98005720	8294.793	2444.858 #
33) L7 AR-1260-3	7.868	6.526	125.1E6	91314000	2290.497	2414.892
34) L7 AR-1260-4	8.095	6.997	207.6E6	46606675	3313.476	1612.884 #
35) L7 AR-1260-5	8.419	7.240	329.5E6	134.6E6	3078.558	2236.882 #

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

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Operator : YP/AJ
Sample : 05255-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

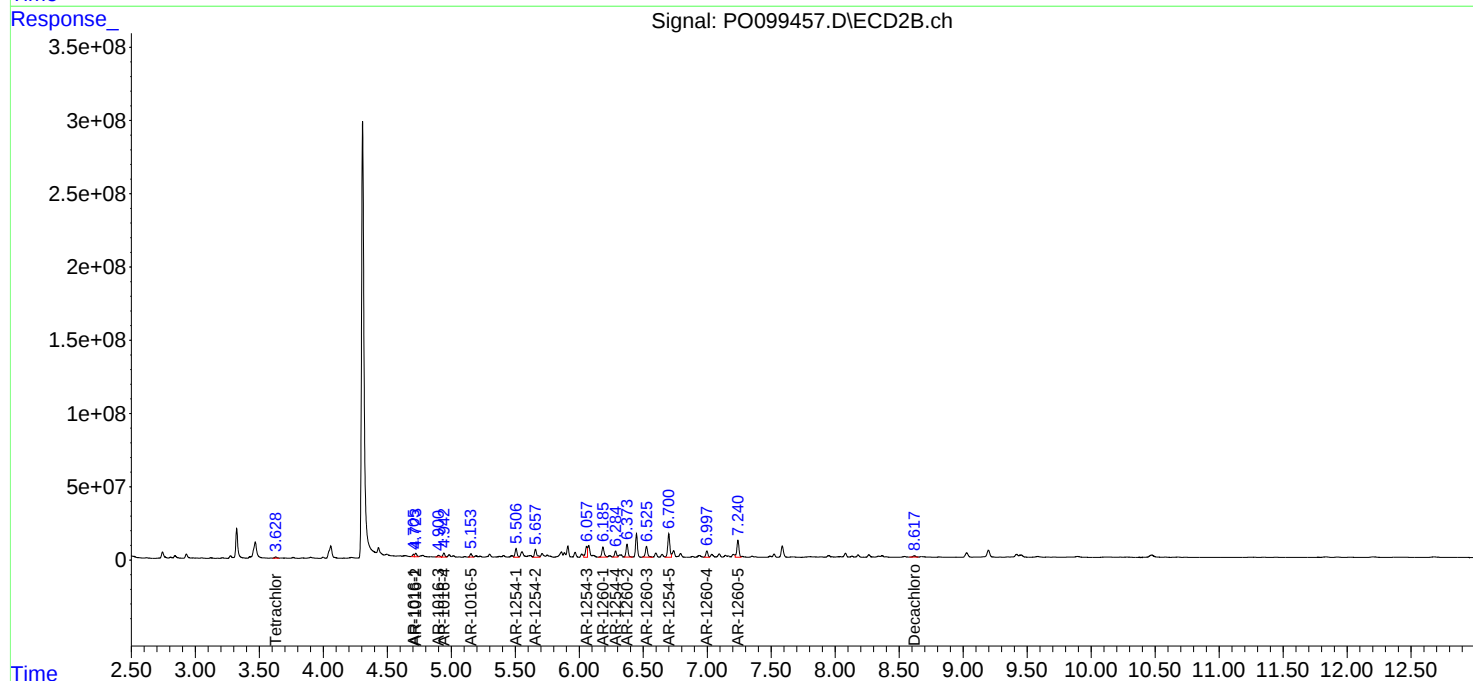
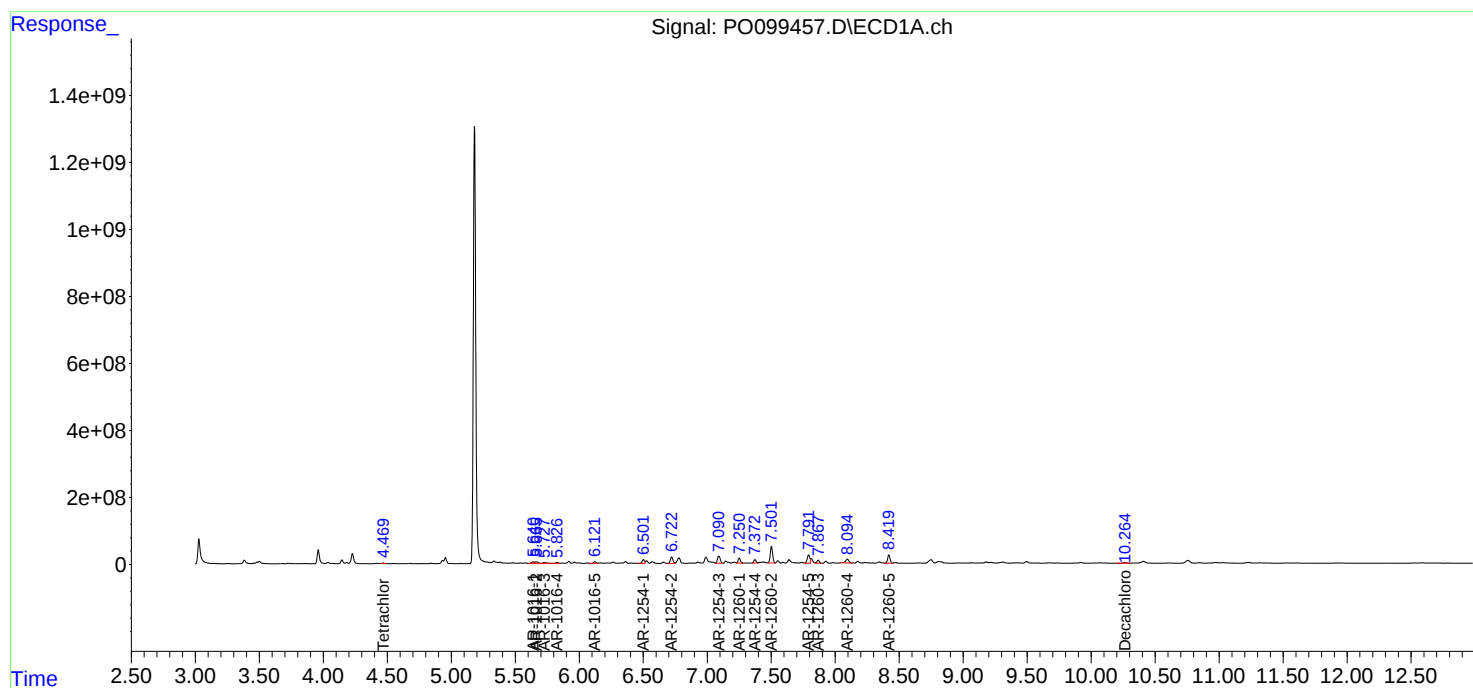
Instrument :
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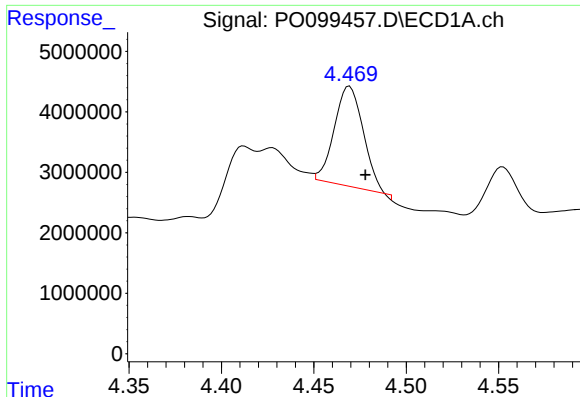
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





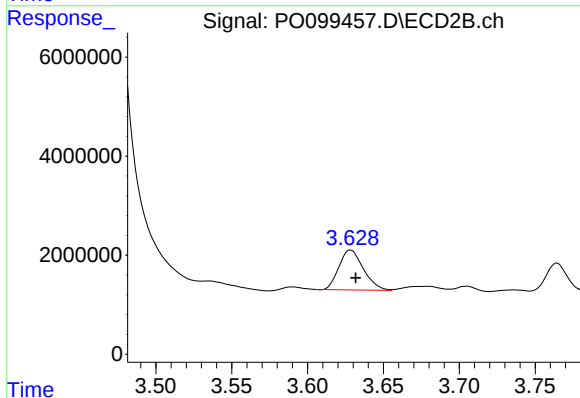
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 17905310
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

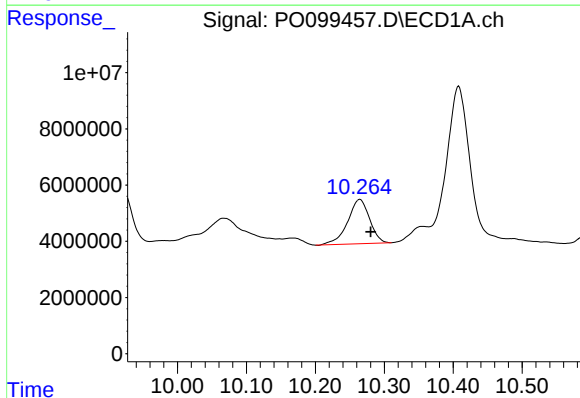
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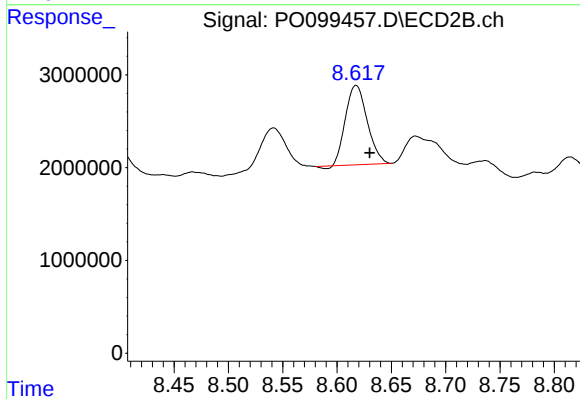
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 9016724
Conc: 12.53 ng/ml



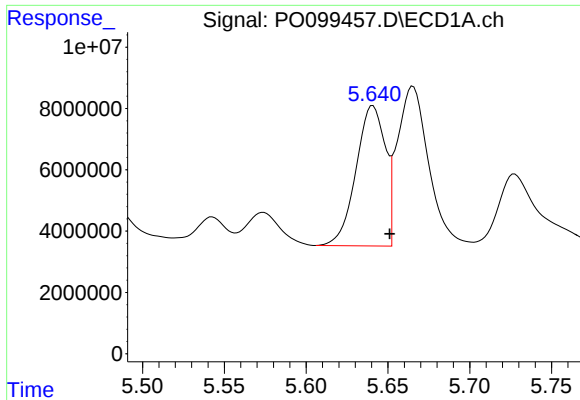
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.016 min
Response: 34820399
Conc: 30.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.013 min
Response: 11845444
Conc: 22.08 ng/ml



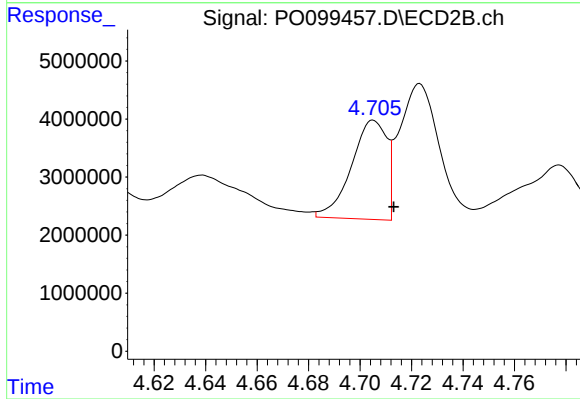
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 56889728
Conc: 1033.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

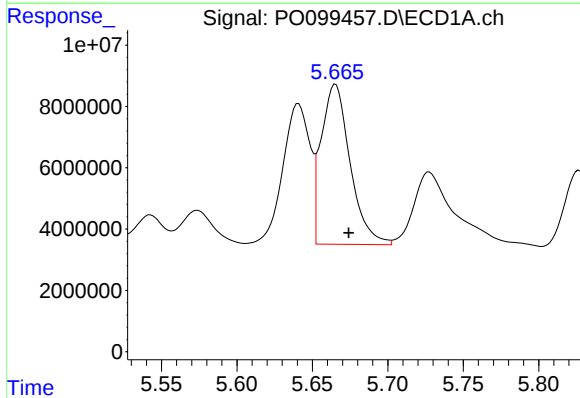
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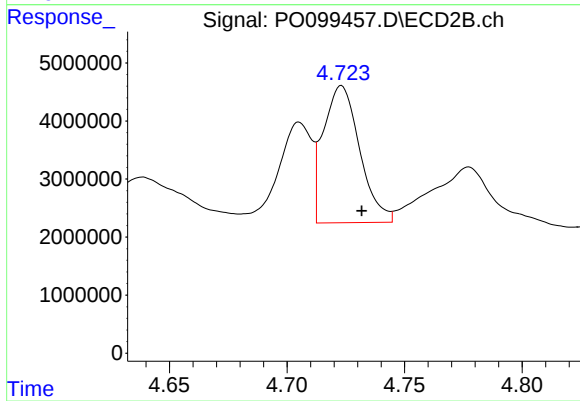
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 15880863
Conc: 709.16 ng/ml m



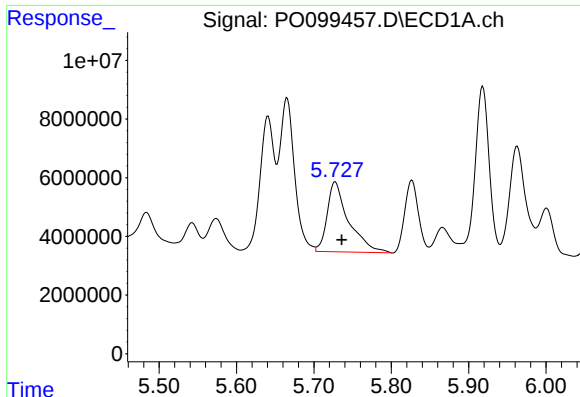
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 69902282
Conc: 845.35 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 25232869
Conc: 807.28 ng/ml m



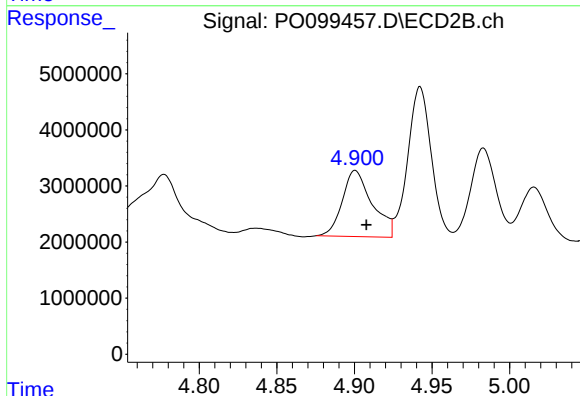
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 45705208
Conc: 887.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

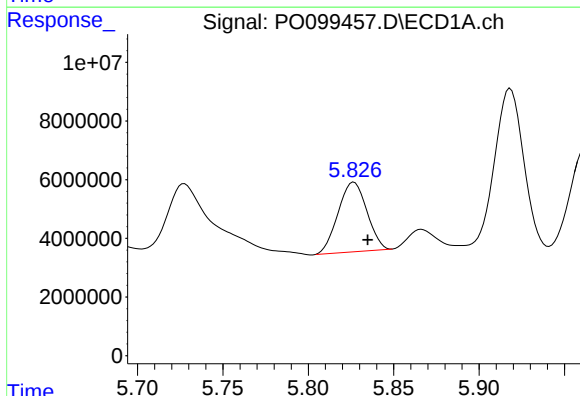
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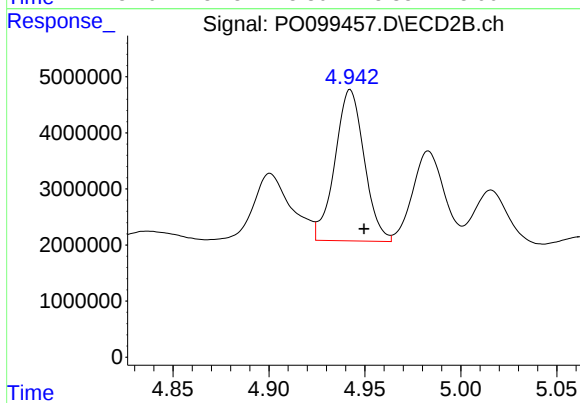
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 15823852
Conc: 934.51 ng/ml



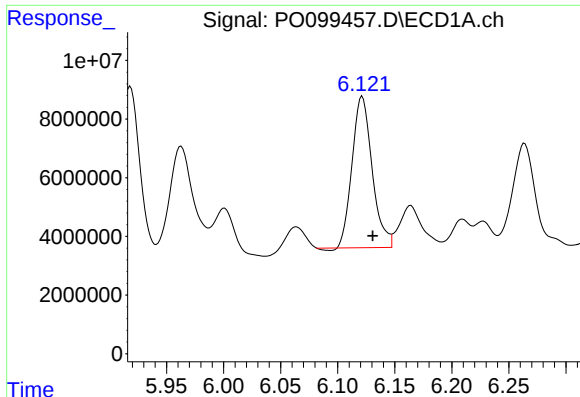
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 27892326
Conc: 686.27 ng/ml



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 28697347
Conc: 1984.91 ng/ml



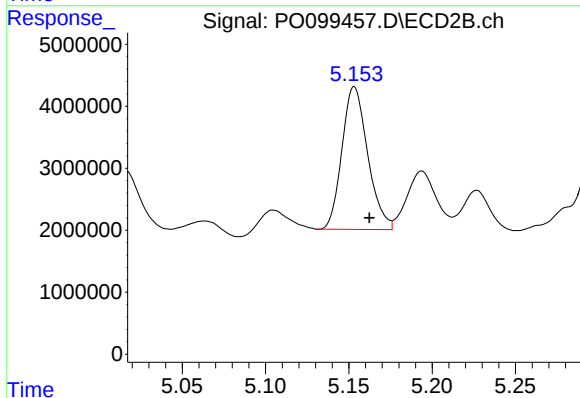
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 63033186
Conc: 1485.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

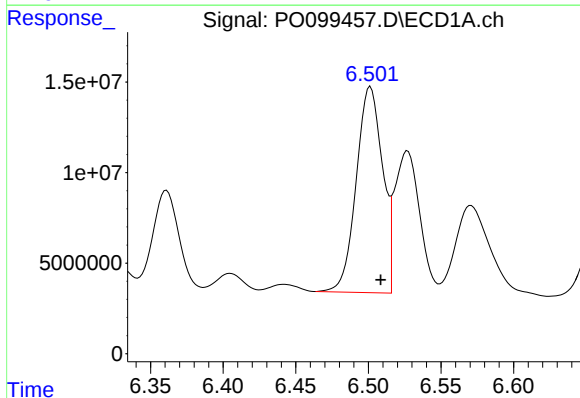
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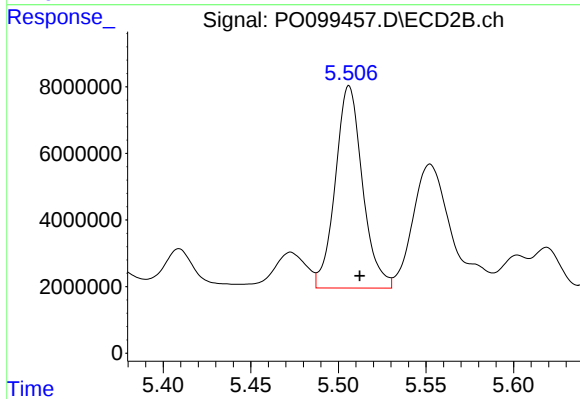
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 24756790
Conc: 1325.18 ng/ml



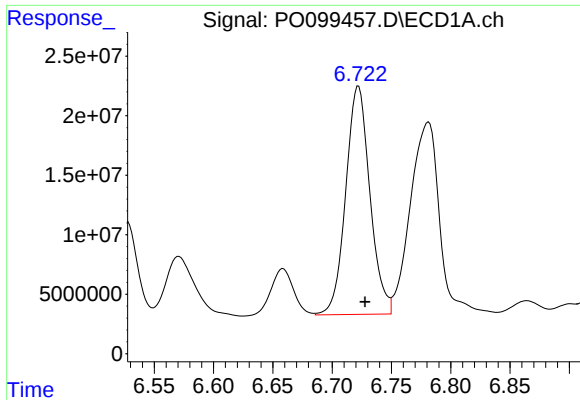
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 142904898
Conc: 2170.92 ng/ml



#26 AR-1254-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 65598644
Conc: 1851.33 ng/ml



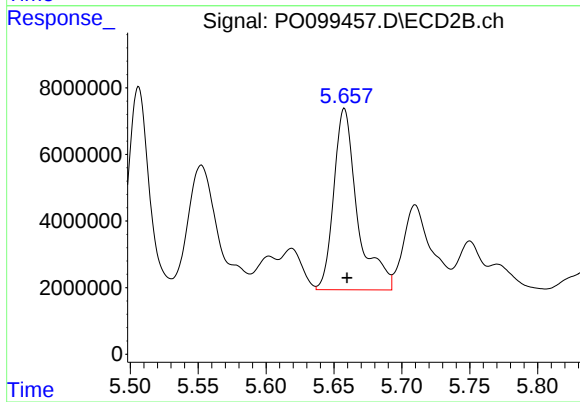
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 271783132
Conc: 2823.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

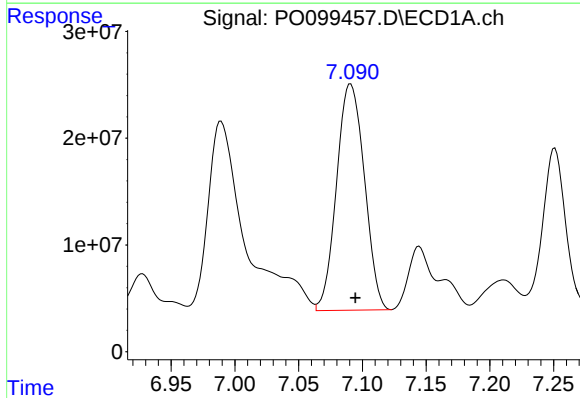
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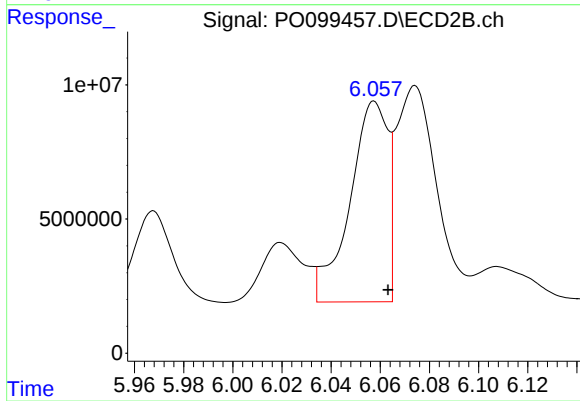
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 66297296
Conc: 2072.80 ng/ml



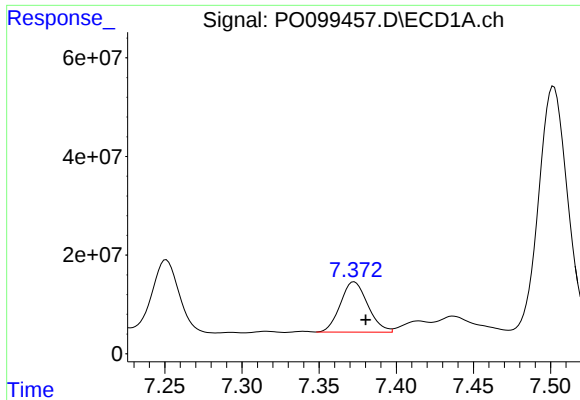
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 321960037
Conc: 3602.02 ng/ml



#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 80430862
Conc: 1645.22 ng/ml



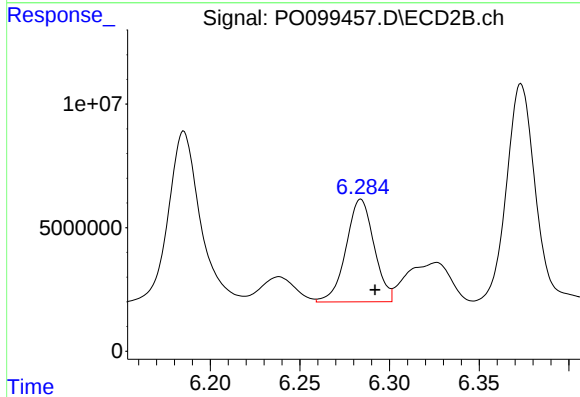
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: -0.007 min
Response: 126424097
Conc: 2307.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

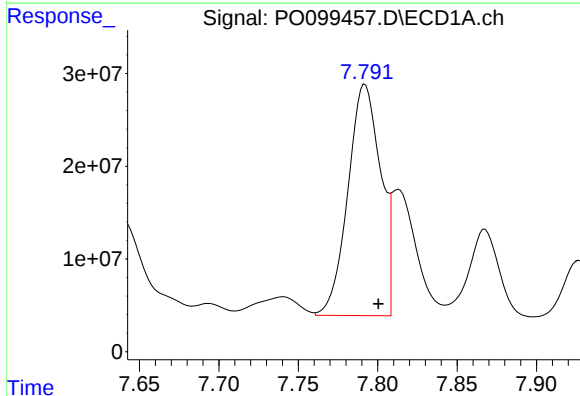
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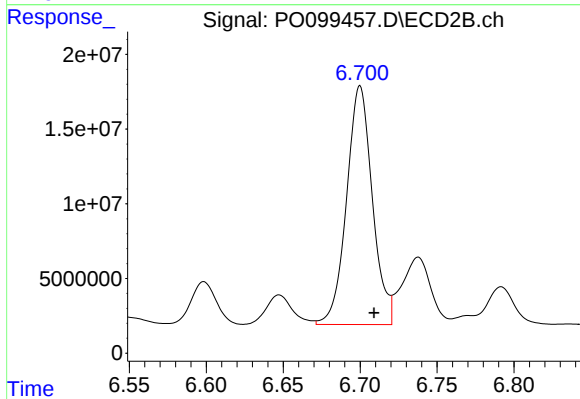
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 45189427
Conc: 1724.34 ng/ml



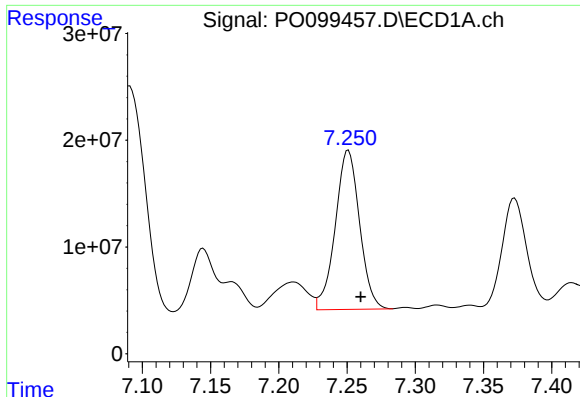
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 356778830
Conc: 5298.58 ng/ml



#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 185948935
Conc: 4411.10 ng/ml



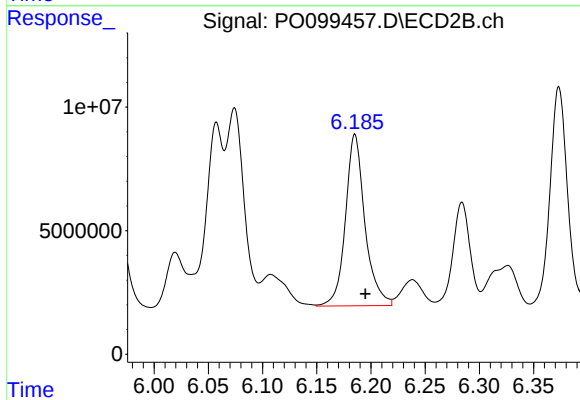
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 184823770
Conc: 2579.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

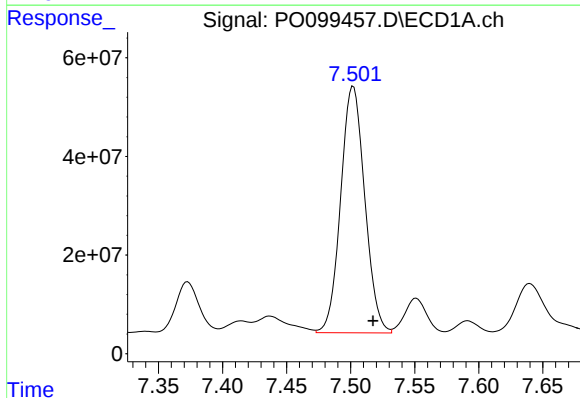
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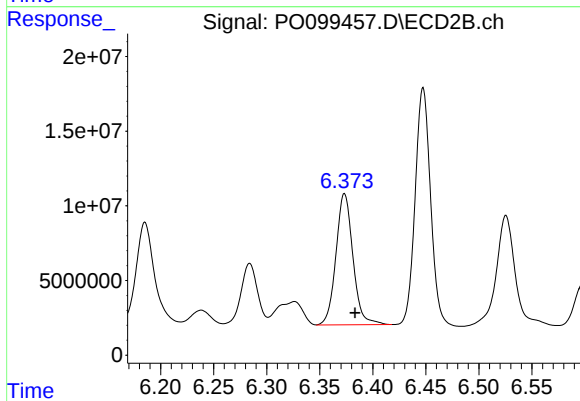
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 86864625
Conc: 2462.47 ng/ml



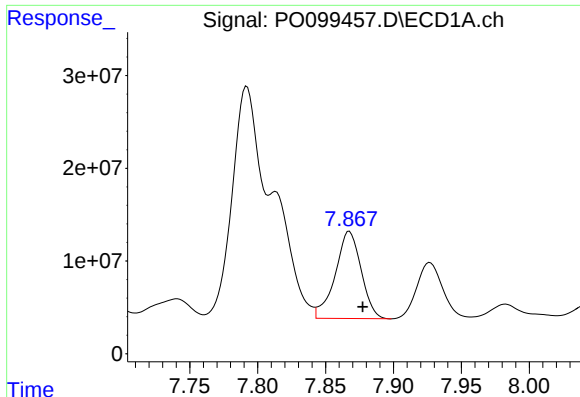
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.015 min
Response: 654432754
Conc: 8294.79 ng/ml



#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 98005720
Conc: 2444.86 ng/ml



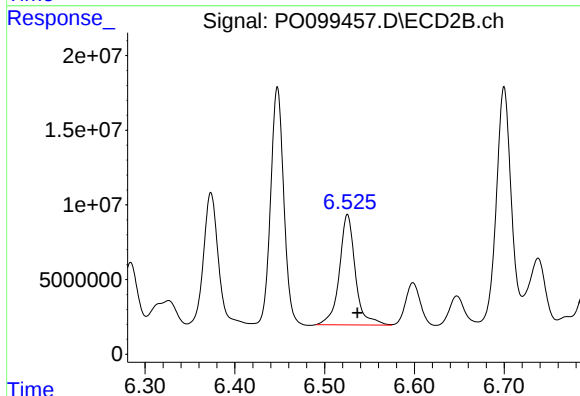
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 125090714
Conc: 2290.50 ng/ml

Instrument :
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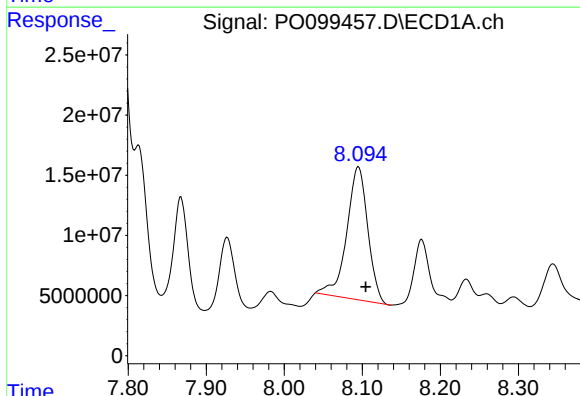
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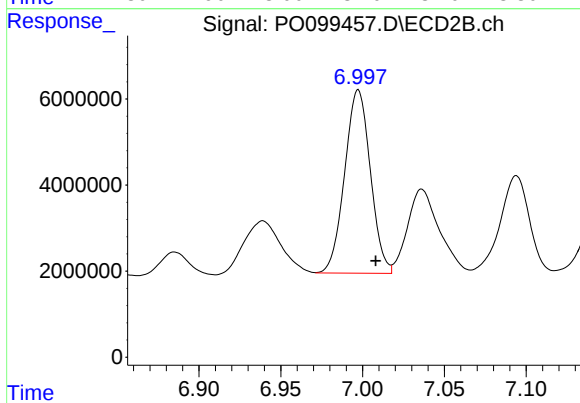
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 91314000
Conc: 2414.89 ng/ml



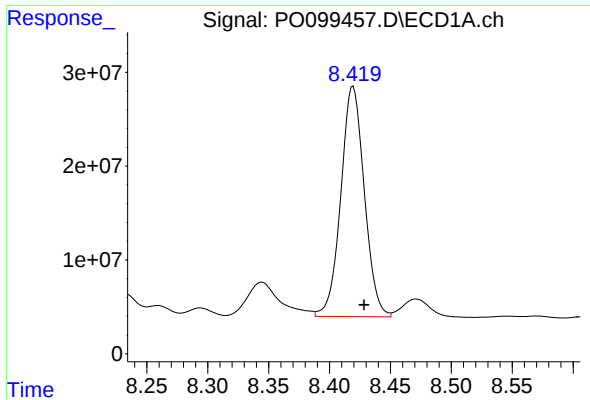
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 207611636
Conc: 3313.48 ng/ml



#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 46606675
Conc: 1612.88 ng/ml



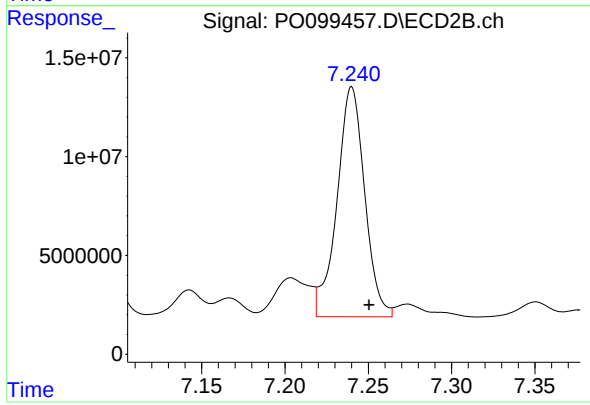
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 329453723
Conc: 3078.56 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 134614796
Conc: 2236.88 ng/ml