

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 02:18
 Operator : YP/AJ
 Sample : Q1434-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-4CMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 06:58:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 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...	3.696	3.694	202.9E6	114.2E6	21.440m	21.826
2) SA Decachlor...	8.754	8.705	198.5E6	82660848	23.073	25.959
Target Compounds						
3) L1 AR-1016-1	4.791	4.777	151.2E6	84314564	490.569	539.888
4) L1 AR-1016-2	4.810	4.796	201.0E6	115.5E6	477.293	533.685
5) L1 AR-1016-3	4.867	4.972	140.0E6	59880247	473.119	501.295
6) L1 AR-1016-4	4.987	5.014	104.8E6	73604838	452.330	707.259 #
7) L1 AR-1016-5	5.245	5.227	117.0E6	69094234	452.967	507.101
26) L6 AR-1254-1	5.601	5.579	470.4E6	269.1E6	912.266	1029.017
27) L6 AR-1254-2	5.749	5.727	789.6E6	446.3E6	1753.278	1902.849
28) L6 AR-1254-3	6.155	6.130	1743.6E6	973.3E6	2435.340	2728.679
29) L6 AR-1254-4	6.385	6.357	723.0E6	386.2E6	1726.322	2000.016
30) L6 AR-1254-5	6.805	6.774	5762.4E6	3104.4E6	9236.117	10462.107
31) L7 AR-1260-1	6.287	6.260	963.9E6	531.2E6	2067.827	2241.994
32) L7 AR-1260-2	6.477	6.448	1031.8E6	545.7E6	1825.777	1982.989
33) L7 AR-1260-3	6.877	6.600	96086086	496.1E6	202.005	1944.848 #
34) L7 AR-1260-4	7.105	7.074	344.5E6	175.7E6	798.265	852.099
35) L7 AR-1260-5	7.347	7.314	629.6E6	312.3E6	633.449	697.423
41) L9 AR-1268-1	7.632	7.599	240.5E6	108.0E6	181.586	188.952
42) L9 AR-1268-2	7.695	7.660	660.6E6	306.3E6	546.319	583.505
43) L9 AR-1268-3	7.906	7.870	103.2E6	48352651	101.322	112.962
44) L9 AR-1268-4	8.193	8.155	149.9E6	66842519	352.749	414.309
45) L9 AR-1268-5	8.492	8.448	311.7E6	130.6E6	103.212	119.495

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 02:18
Operator : YP/AJ
Sample : Q1434-02MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

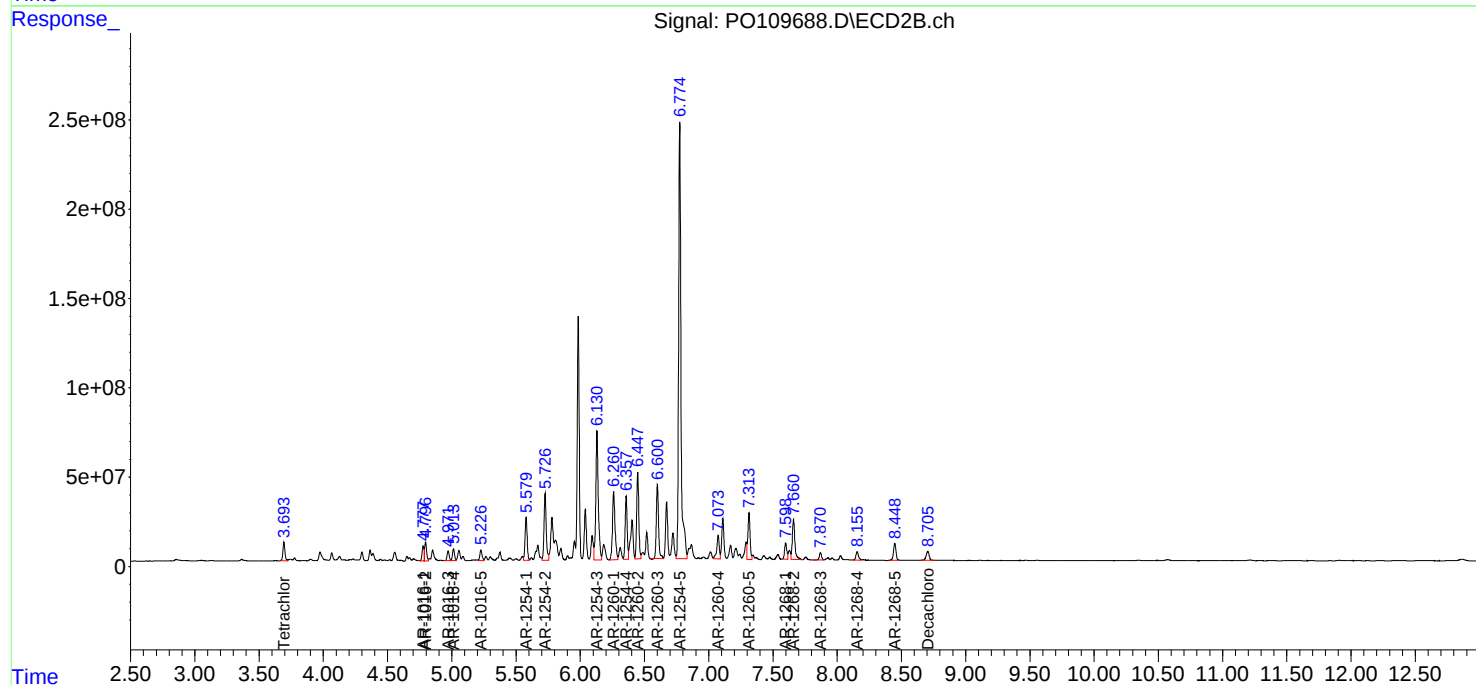
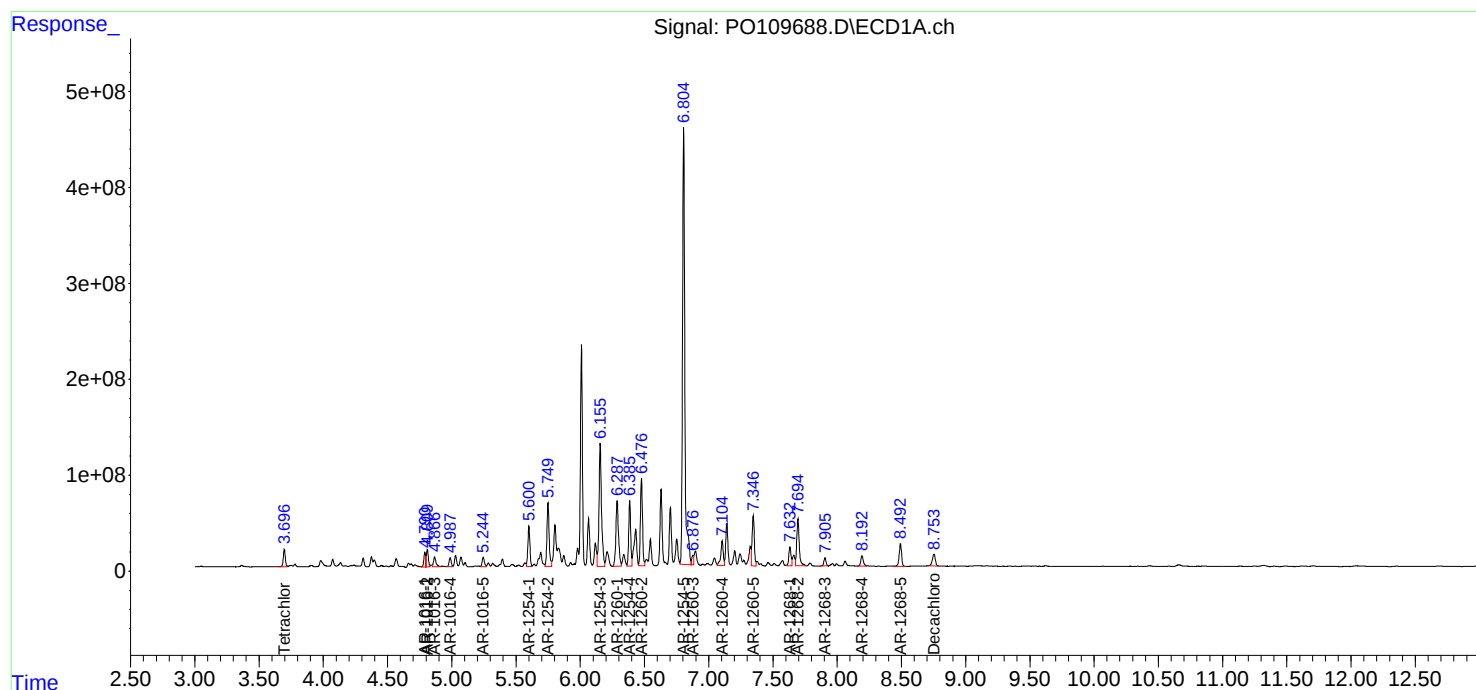
Instrument :
ECD_O
ClientSampleId :
K084-4CMS

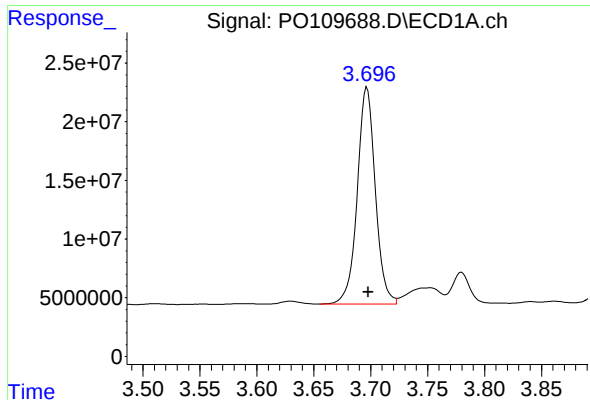
Manual Integrations
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Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 06:58:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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





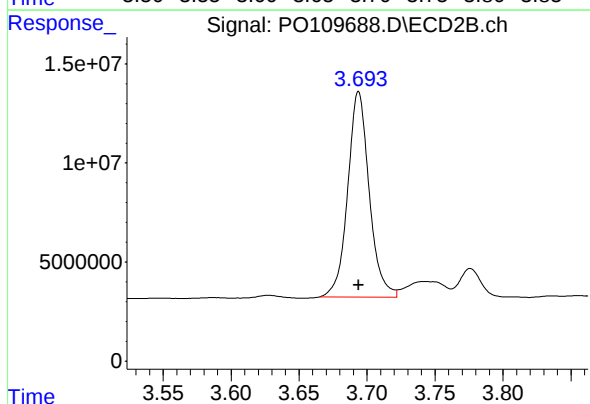
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 202931784
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

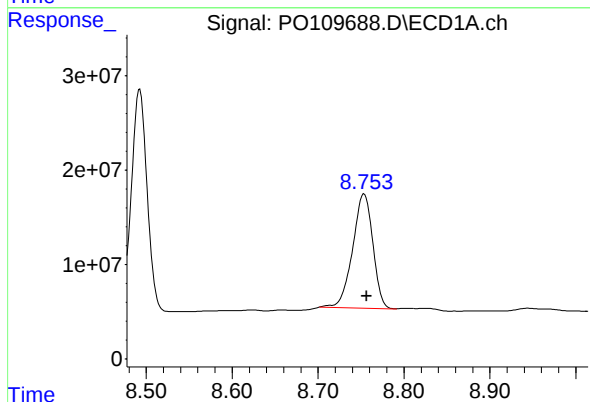
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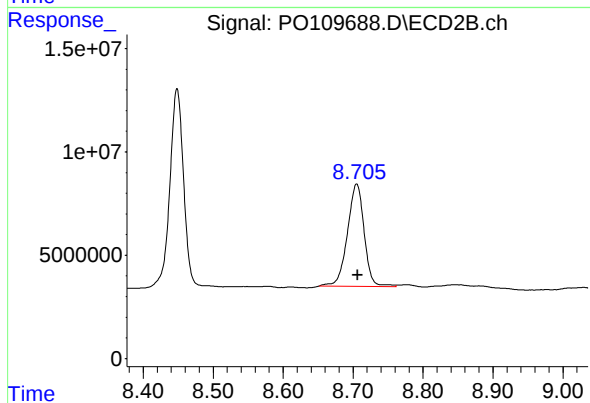
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 114243884
Conc: 21.83 ng/ml



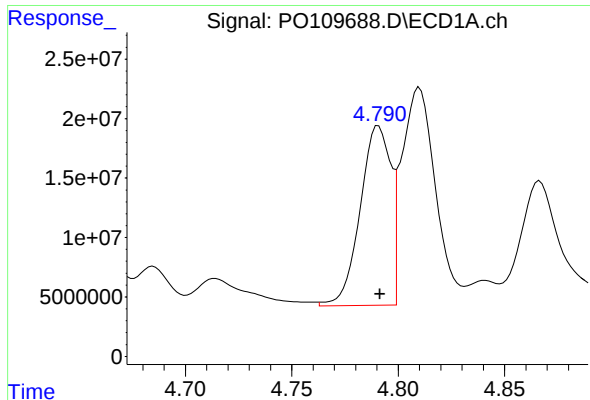
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 198472364
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 82660848
Conc: 25.96 ng/ml



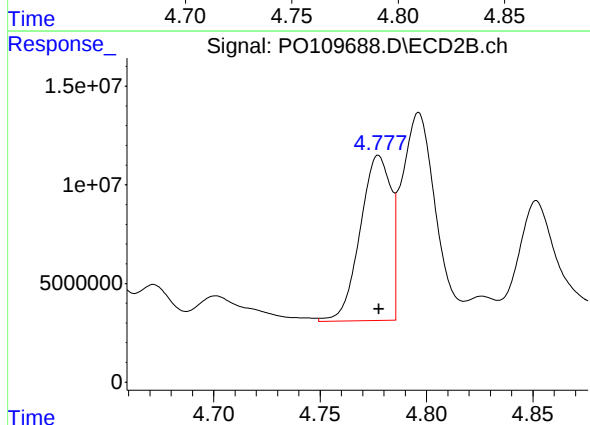
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 151237615
Conc: 490.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

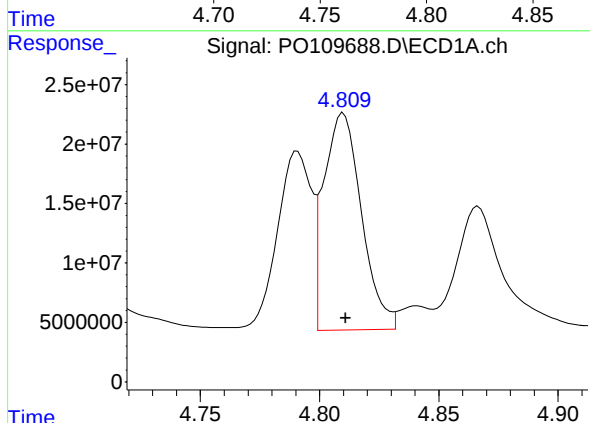
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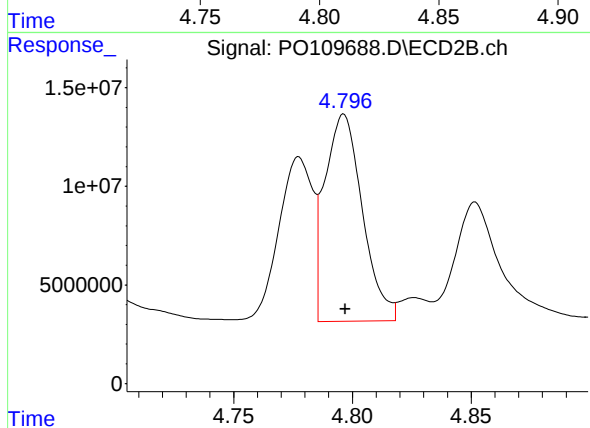
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 84314564
Conc: 539.89 ng/ml



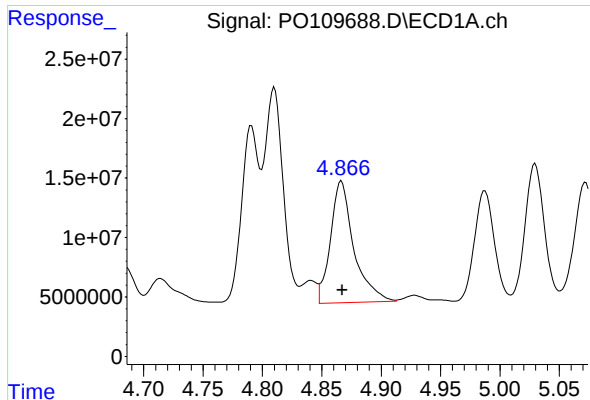
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 200952999
Conc: 477.29 ng/ml



#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 115507547
Conc: 533.69 ng/ml



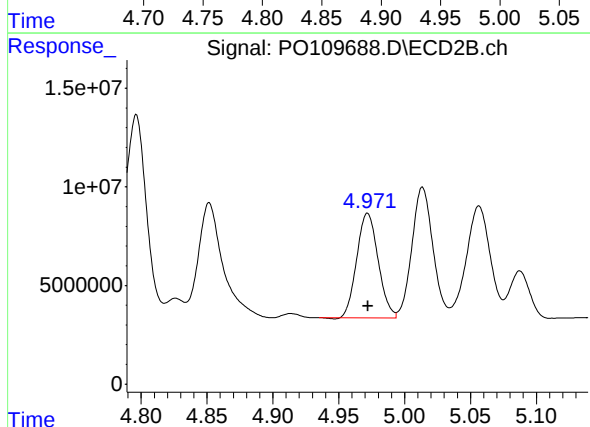
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 139956700
Conc: 473.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

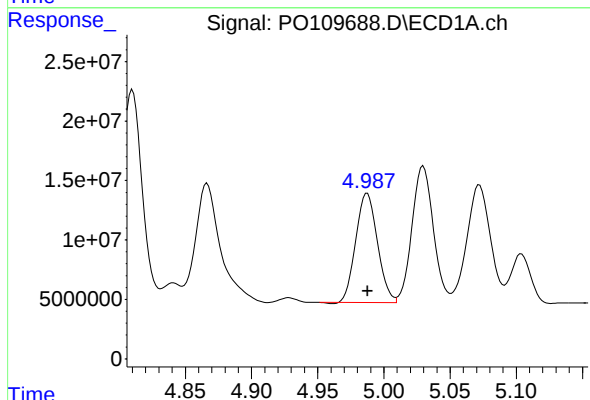
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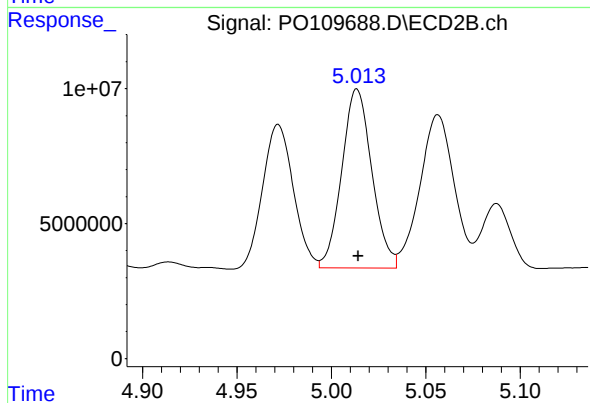
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 59880247
Conc: 501.29 ng/ml



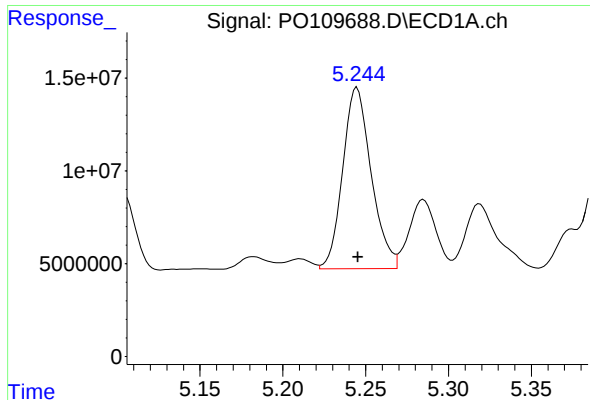
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 104841074
Conc: 452.33 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 73604838
Conc: 707.26 ng/ml



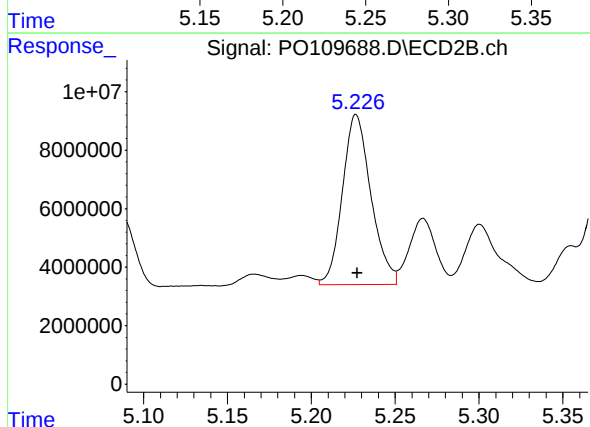
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 116969717
Conc: 452.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

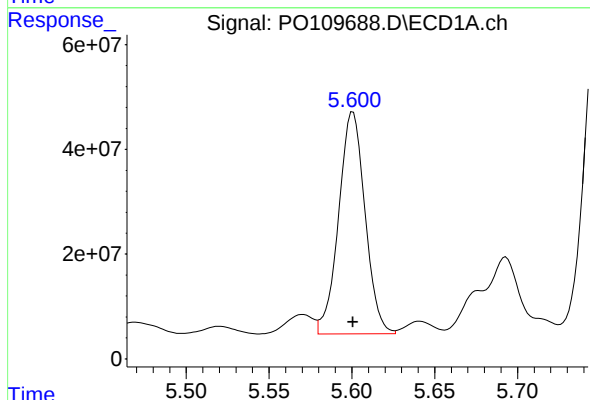
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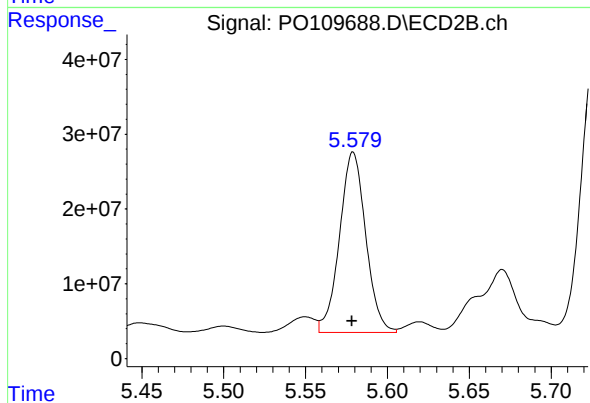
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 69094234
Conc: 507.10 ng/ml



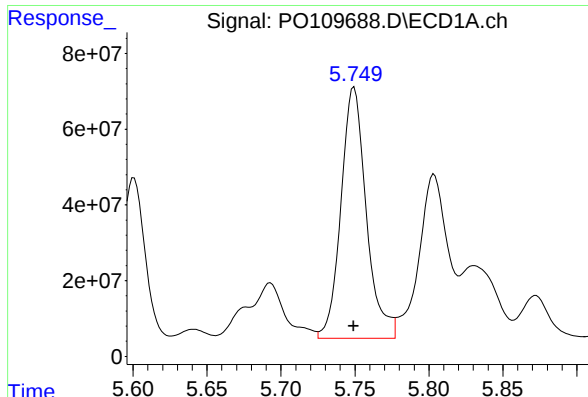
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 470370437
Conc: 912.27 ng/ml



#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 269127264
Conc: 1029.02 ng/ml



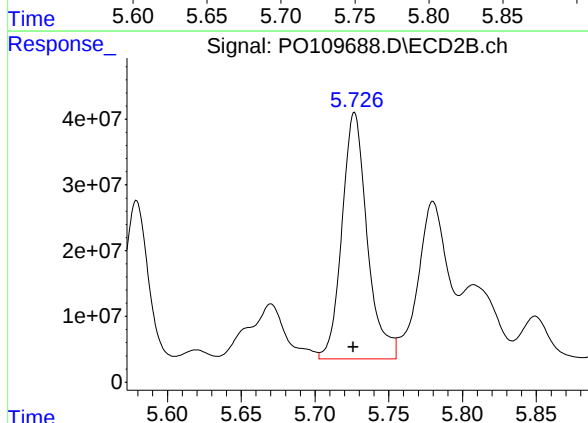
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 789631599
Conc: 1753.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

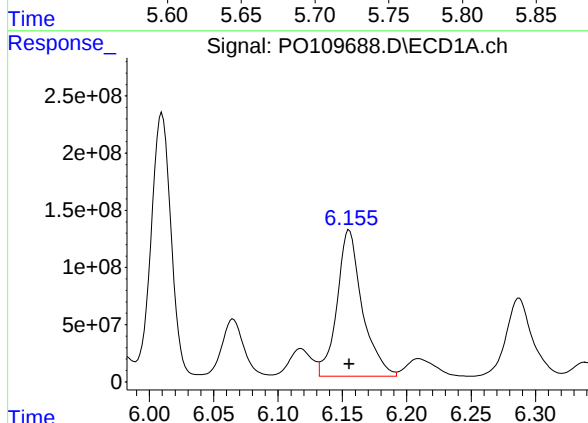
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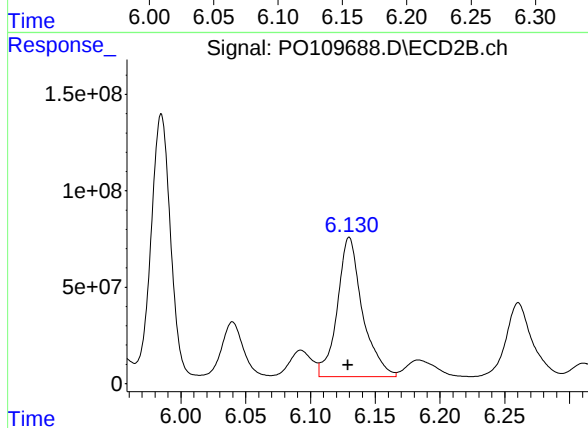
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 446335137
Conc: 1902.85 ng/ml



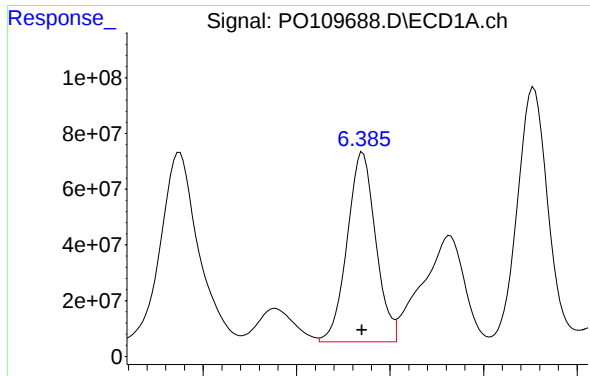
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1743594543
Conc: 2435.34 ng/ml



#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 973332327
Conc: 2728.68 ng/ml



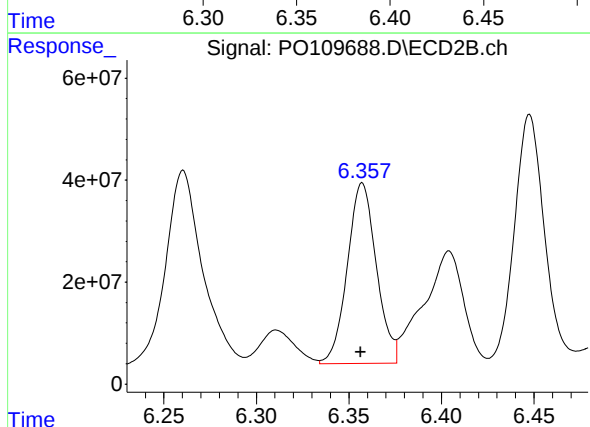
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 722969188
Conc: 1726.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

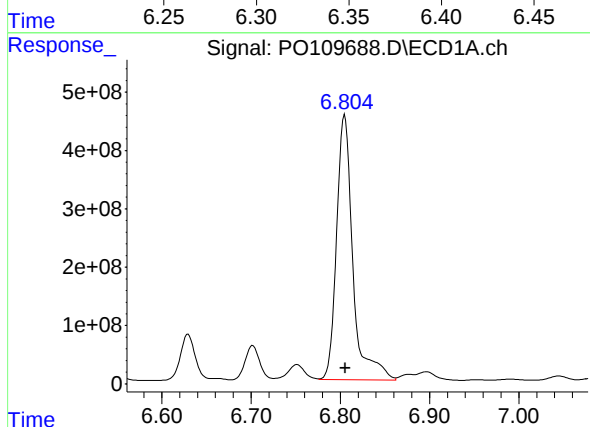
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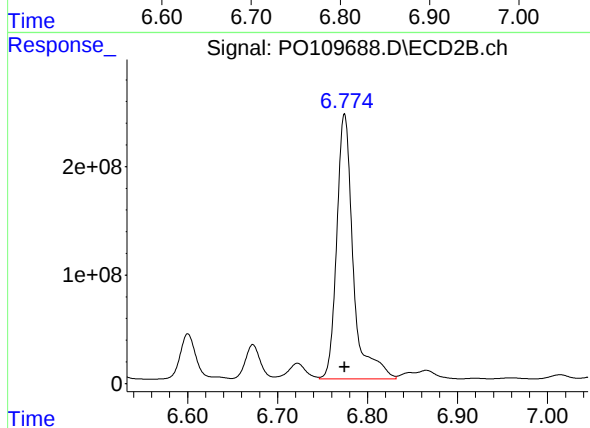
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 386249807
Conc: 2000.02 ng/ml



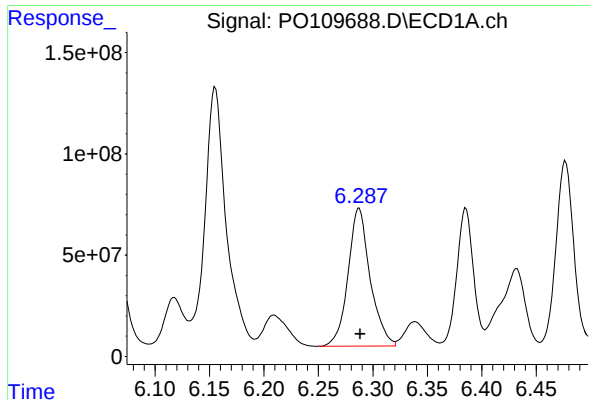
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 5762440957
Conc: 9236.12 ng/ml



#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3104444401
Conc: 10462.11 ng/ml



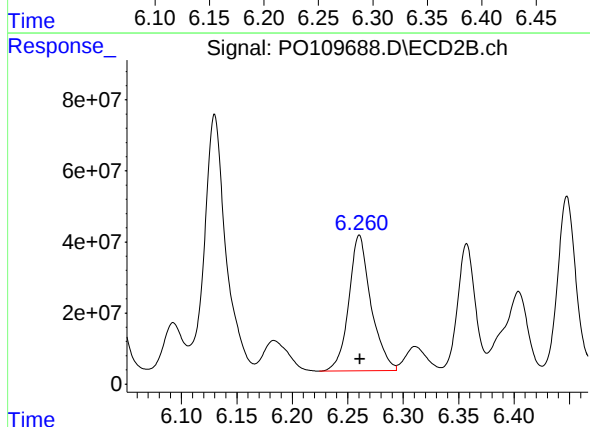
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 963878986
Conc: 2067.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

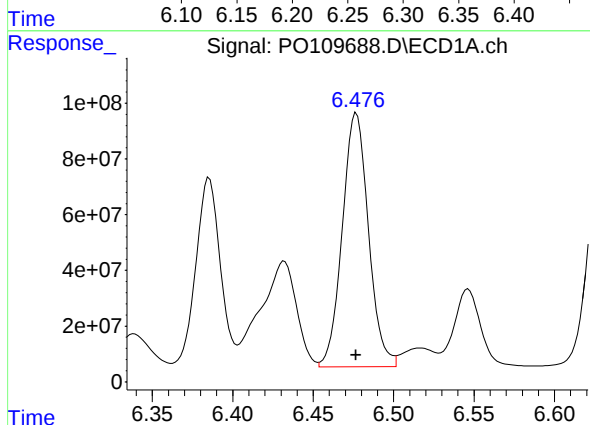
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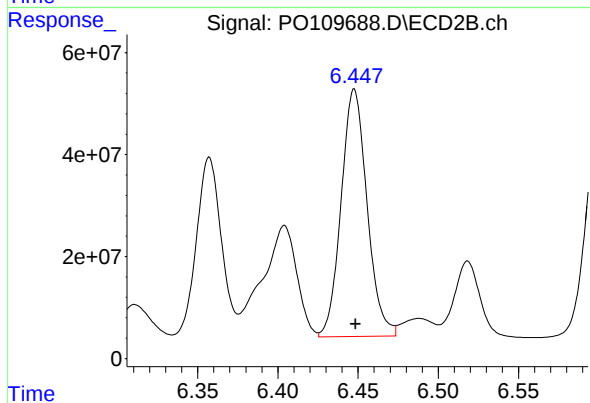
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 531172367
Conc: 2241.99 ng/ml



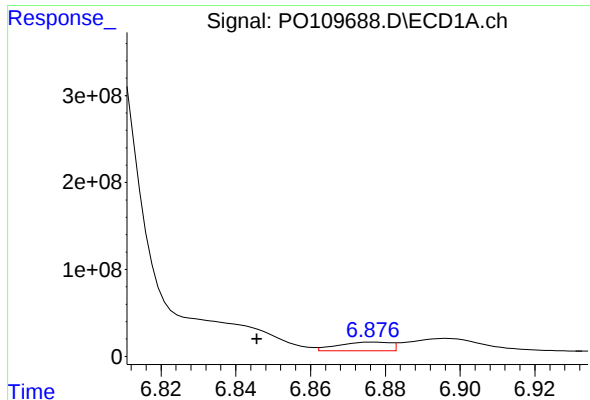
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1031780215
Conc: 1825.78 ng/ml



#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 545661359
Conc: 1982.99 ng/ml



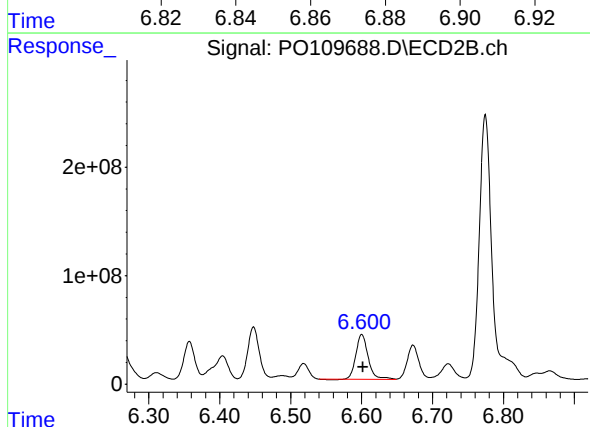
#33 AR-1260-3

R.T.: 6.877 min
Delta R.T.: 0.031 min
Response: 96086086
Conc: 202.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

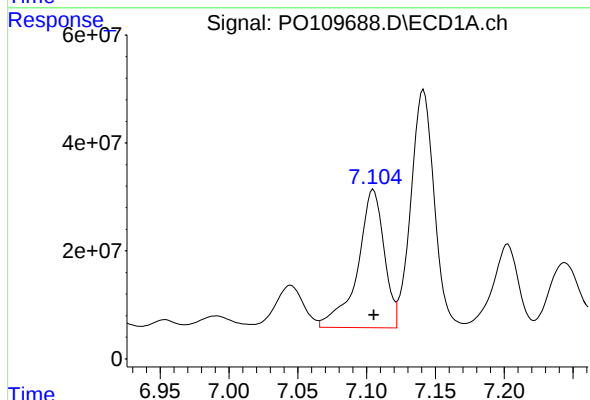
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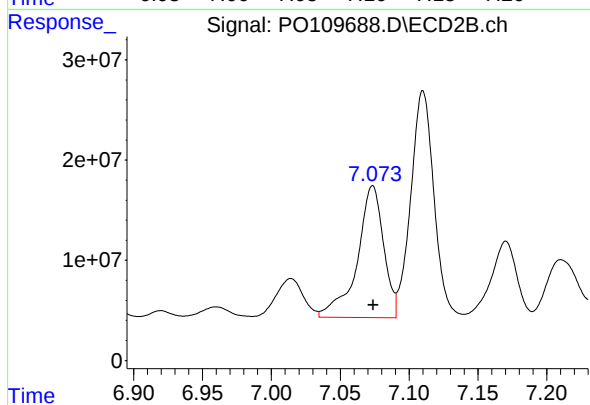
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 496072817
Conc: 1944.85 ng/ml



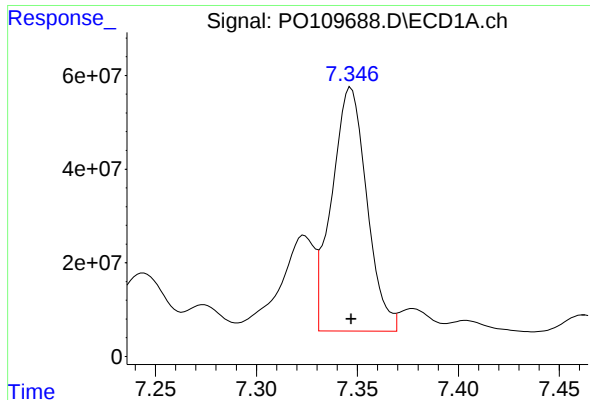
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 344531968
Conc: 798.26 ng/ml



#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 175696232
Conc: 852.10 ng/ml



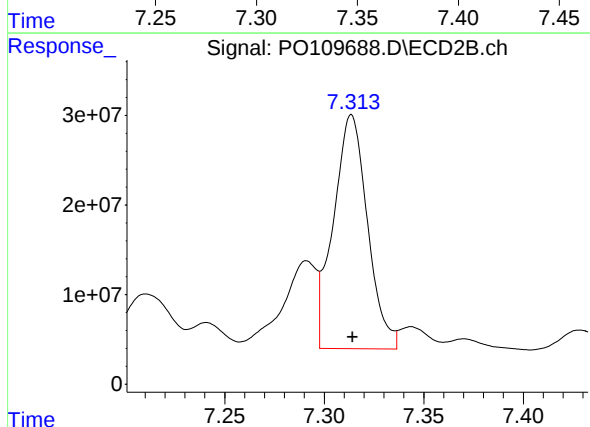
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 629573647
Conc: 633.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

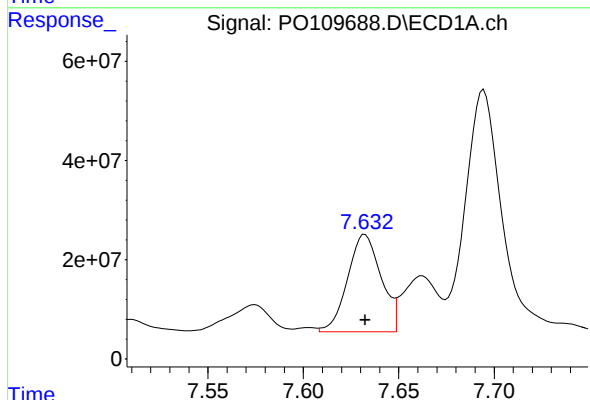
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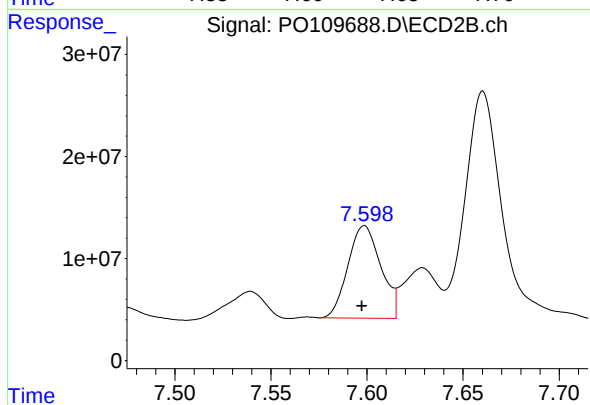
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 312294193
Conc: 697.42 ng/ml



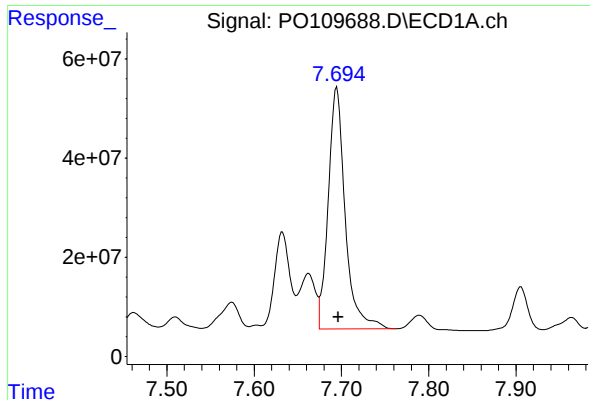
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 240458906
Conc: 181.59 ng/ml



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 107969738
Conc: 188.95 ng/ml



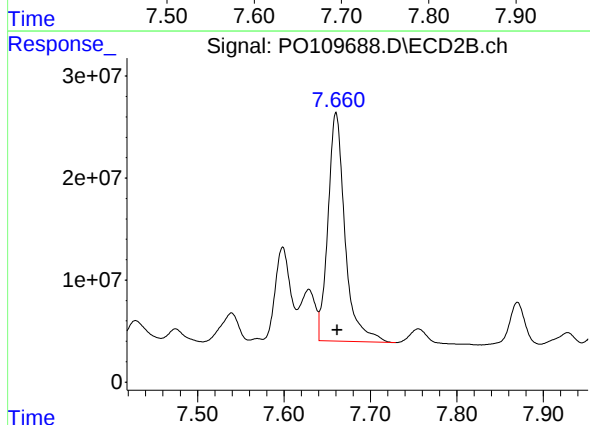
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 660558393
Conc: 546.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

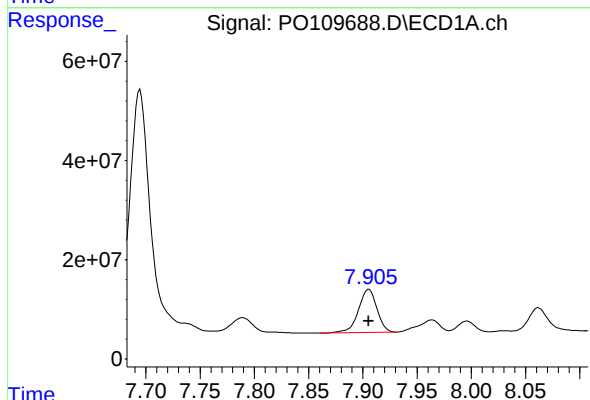
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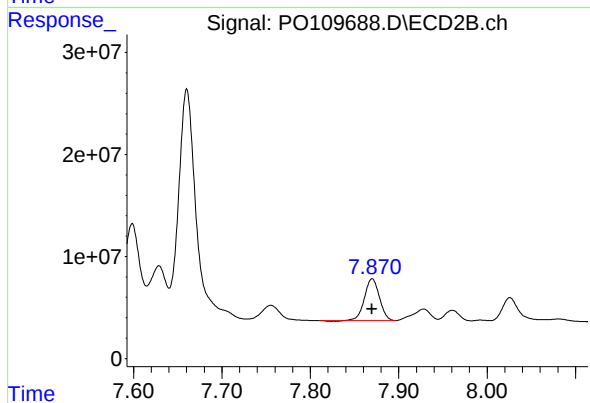
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 306307450
Conc: 583.51 ng/ml



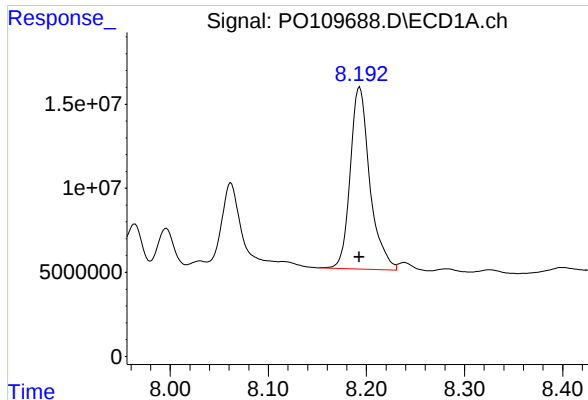
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 103163460
Conc: 101.32 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 48352651
Conc: 112.96 ng/ml



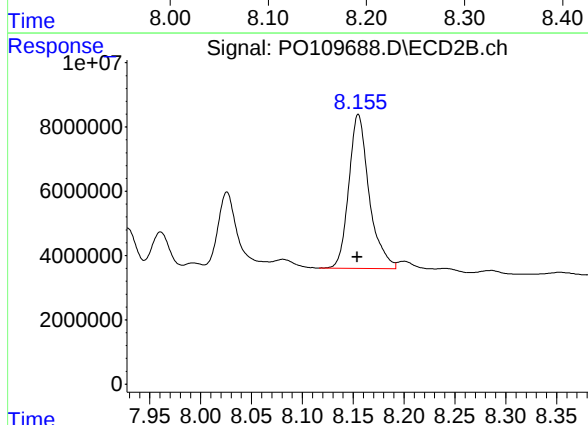
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 149868618
Conc: 352.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMS

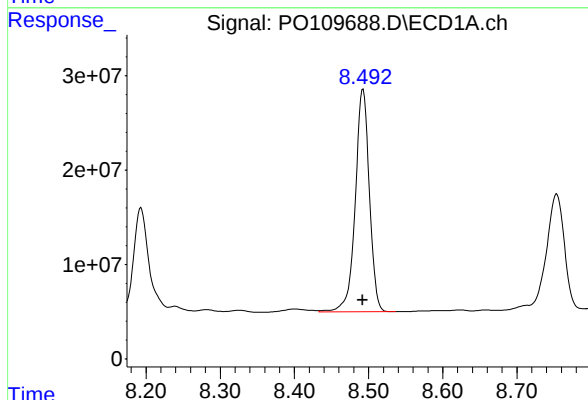
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/07/2025
Supervised By :mohammad ahmed 03/08/2025



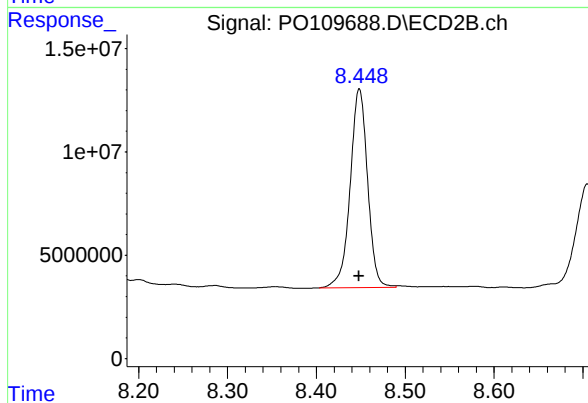
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 66842519
Conc: 414.31 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 311664612
Conc: 103.21 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 130625406
Conc: 119.50 ng/ml