

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082225\
 Data File : P0113186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 17:11
 Operator : YP/AJ
 Sample : Q2911-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 K262-2CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:04:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.654	179.6E6	105.6E6	21.937	20.863
2)	SA Decachlor...	8.676	8.623	187.1E6	55986983	26.988	29.547
Target Compounds							
3)	L1 AR-1016-1	4.745	4.727	121.4E6	76862627	454.772	450.612
4)	L1 AR-1016-2	4.764	4.745	185.7E6	116.2E6	462.560	451.173
5)	L1 AR-1016-3	4.820	4.920	108.9E6	59977019	426.877	429.591
6)	L1 AR-1016-4	4.940	4.963	91531771	49337096	419.740	422.772
7)	L1 AR-1016-5	5.195	5.174	89479066	69360010	403.736m	486.634
26)	L6 AR-1254-1	5.550	5.526	188.1E6	135.5E6	348.298m	429.765
27)	L6 AR-1254-2	5.698	5.672	166.5E6	114.8E6	337.382m	409.471
28)	L6 AR-1254-3	6.102	6.072	221.9E6	142.7E6	300.257m	342.250m
29)	L6 AR-1254-4	6.330	6.299	114.5E6	61762572	205.593m	224.726
30)	L6 AR-1254-5	6.748	6.714	864.6E6	439.8E6	1233.469	1230.160
31)	L7 AR-1260-1	6.232	6.202	378.3E6	202.8E6	848.324	795.090
32)	L7 AR-1260-2	6.422	6.390	416.8E6	210.7E6	606.954	609.470
33)	L7 AR-1260-3	6.786	6.541	293.7E6	155.5E6	475.645	522.663m
34)	L7 AR-1260-4	7.049	7.012	257.1E6	112.7E6	574.006	543.832
35)	L7 AR-1260-5	7.290	7.253	561.7E6	185.3E6	463.945	395.608

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 17:11
Operator : YP/AJ
Sample : Q2911-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

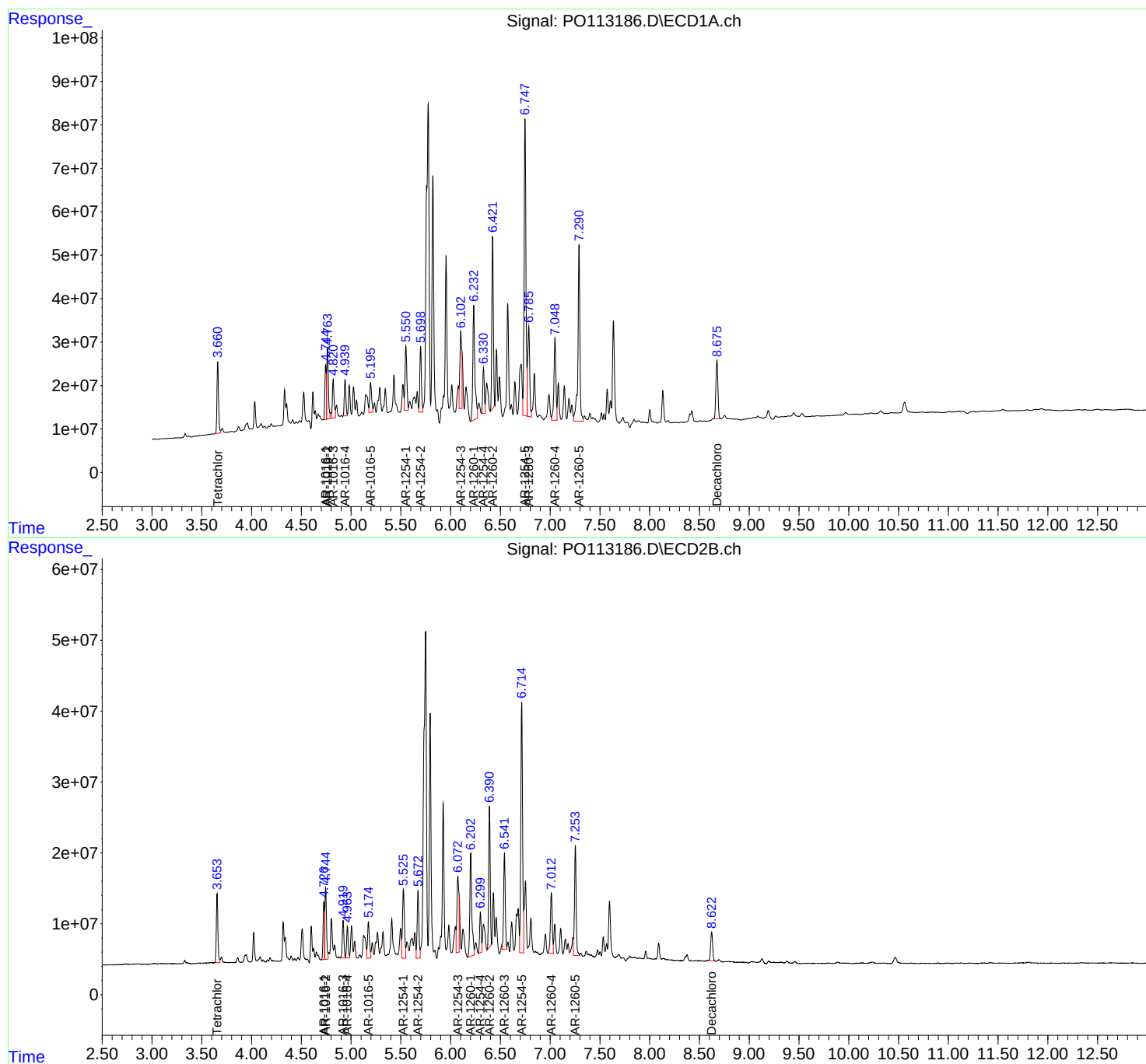
Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

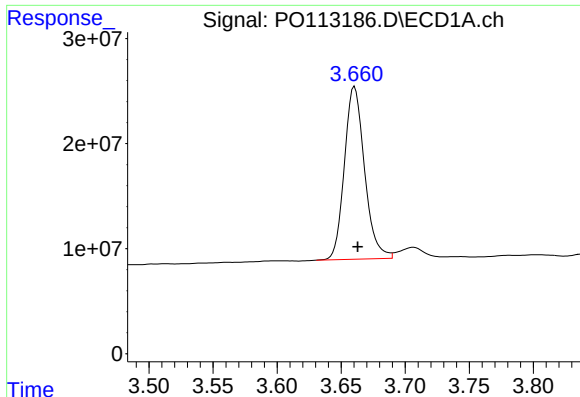
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:04:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





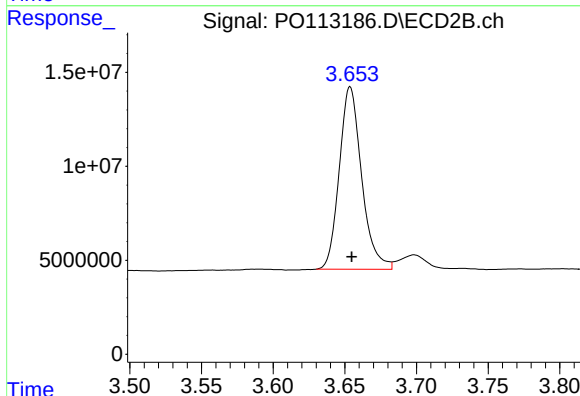
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 179585289
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

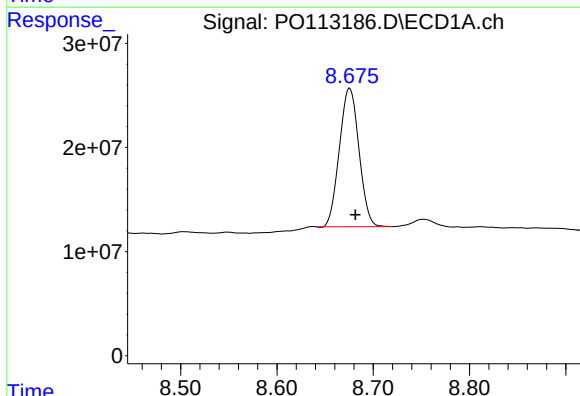
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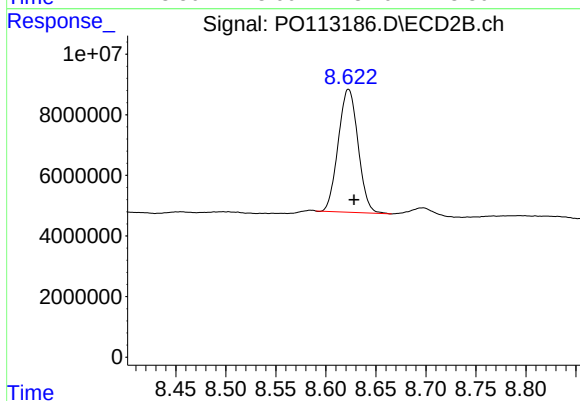
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 105580359
Conc: 20.86 ng/ml



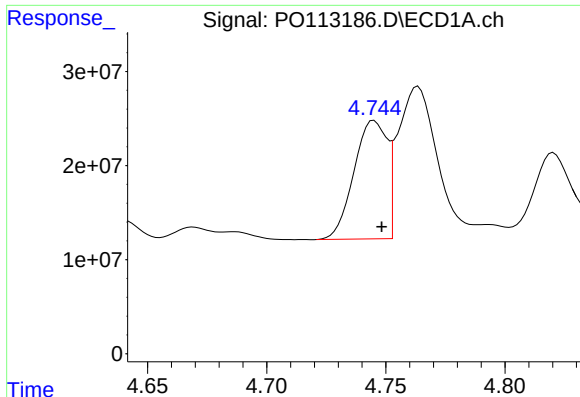
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 187067609
Conc: 26.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 55986983
Conc: 29.55 ng/ml



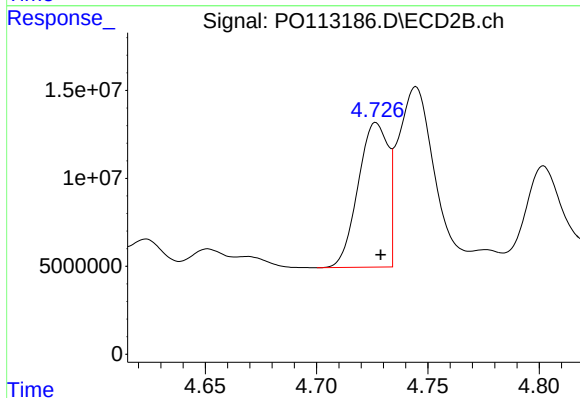
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 121417300
Conc: 454.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

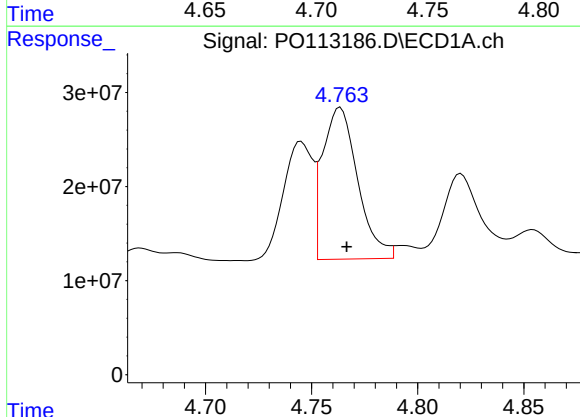
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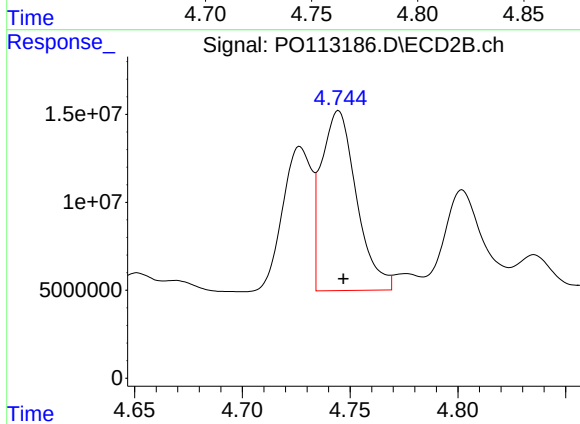
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 76862627
Conc: 450.61 ng/ml



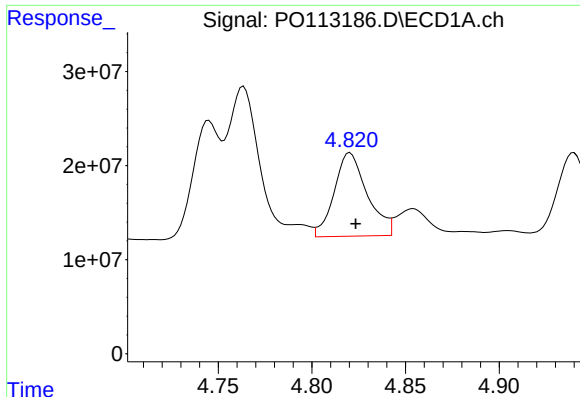
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 185686147
Conc: 462.56 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 116247335
Conc: 451.17 ng/ml



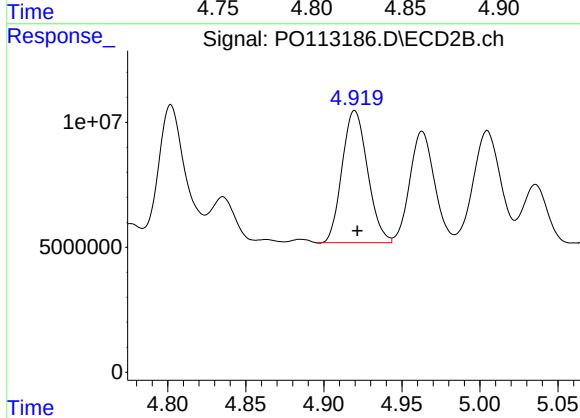
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 108863314
Conc: 426.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

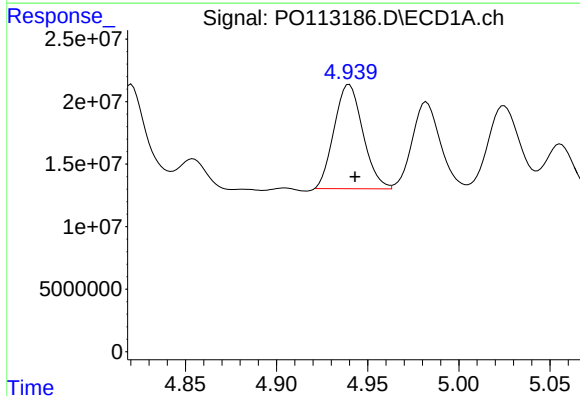
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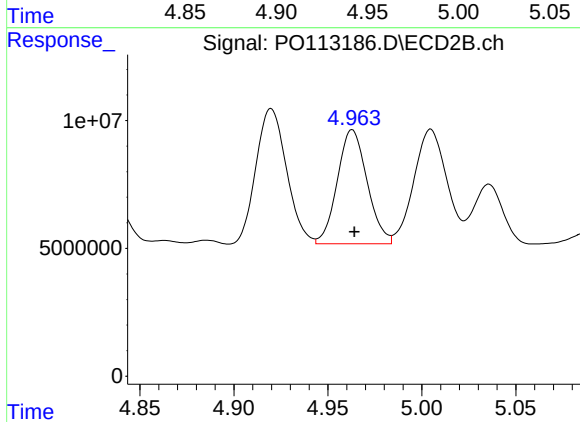
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 59977019
Conc: 429.59 ng/ml



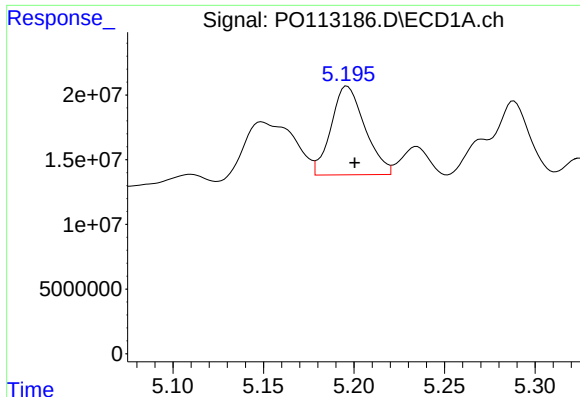
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 91531771
Conc: 419.74 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 49337096
Conc: 422.77 ng/ml



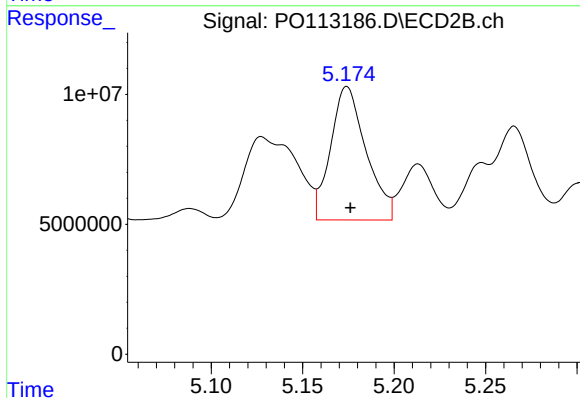
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 89479066
Conc: 403.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

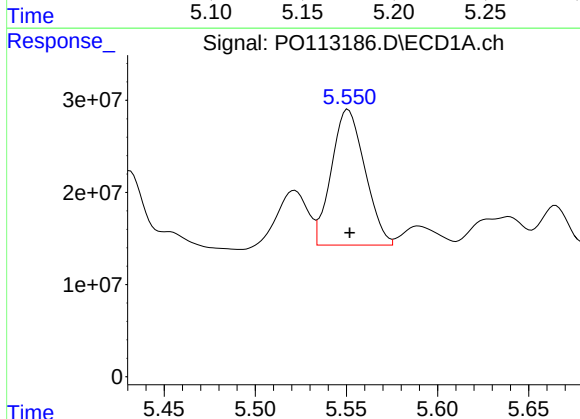
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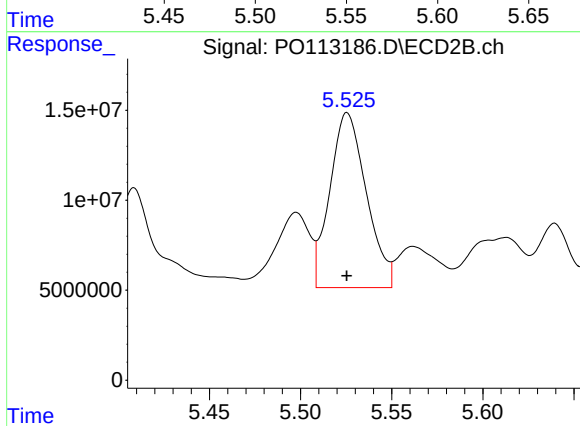
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 69360010
Conc: 486.63 ng/ml



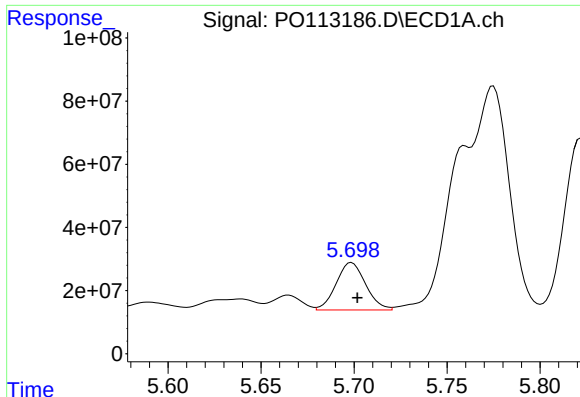
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 188073387
Conc: 348.30 ng/ml m



#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 135528147
Conc: 429.77 ng/ml



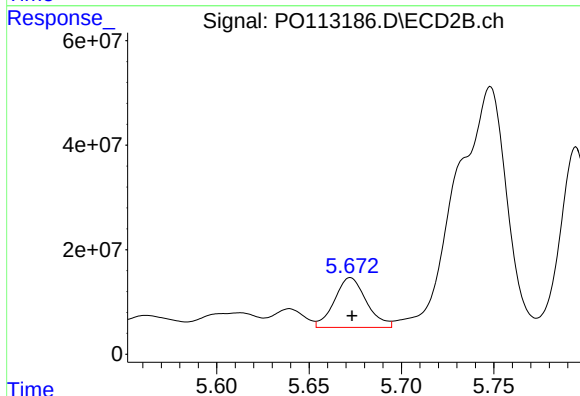
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 166482269
Conc: 337.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

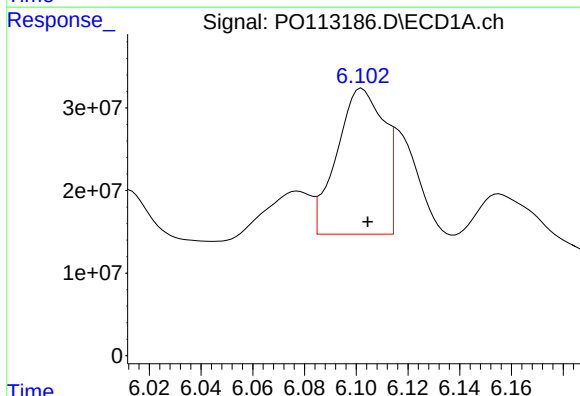
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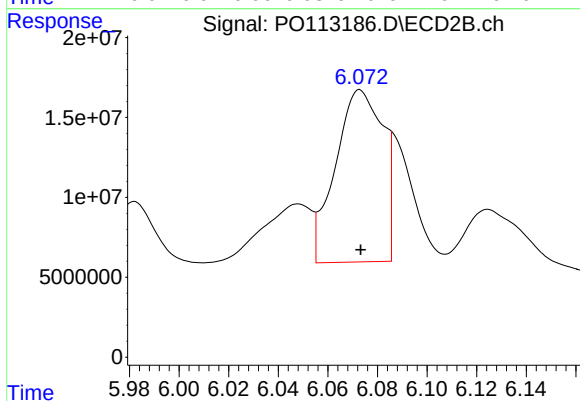
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 114790798
Conc: 409.47 ng/ml



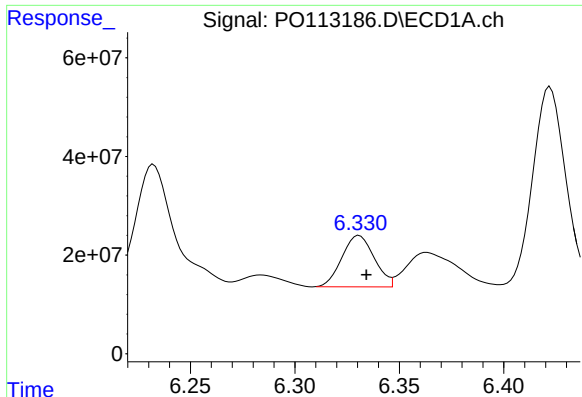
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 221852963
Conc: 300.26 ng/ml m



#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 142691820
Conc: 342.25 ng/ml m



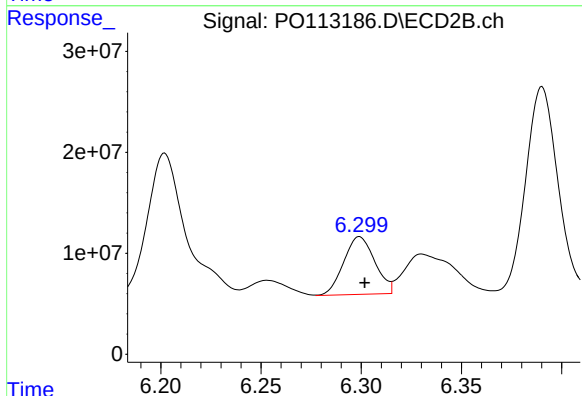
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 114515418
Conc: 205.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

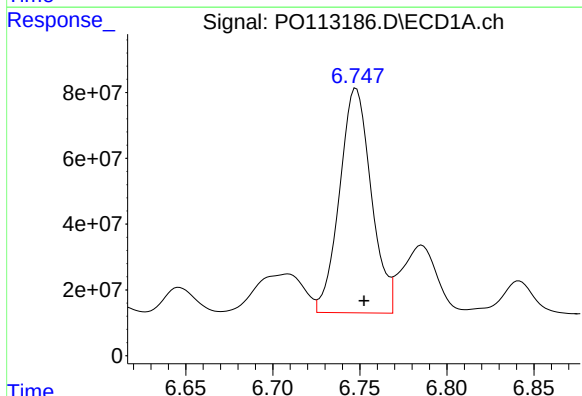
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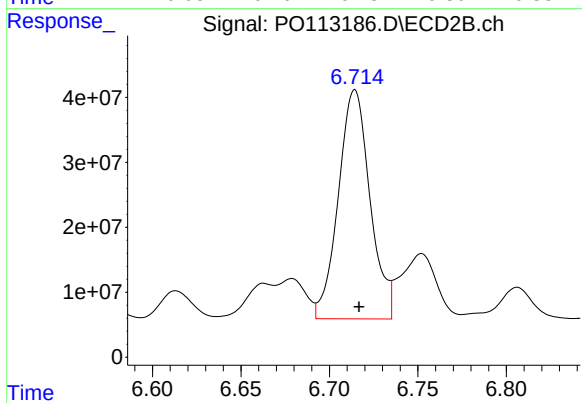
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 61762572
Conc: 224.73 ng/ml



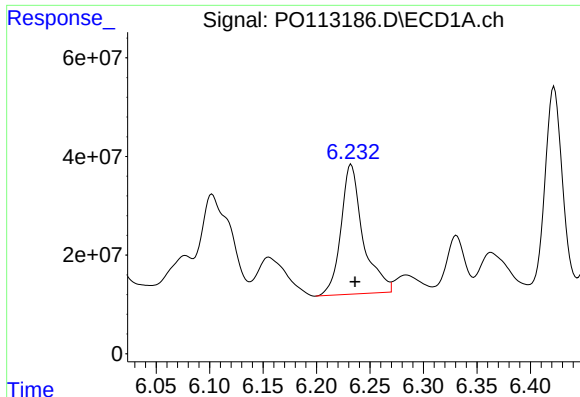
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 864629112
Conc: 1233.47 ng/ml



#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 439770457
Conc: 1230.16 ng/ml



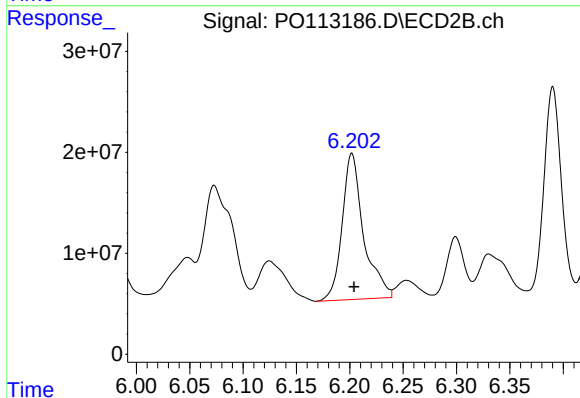
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 378336021
Conc: 848.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

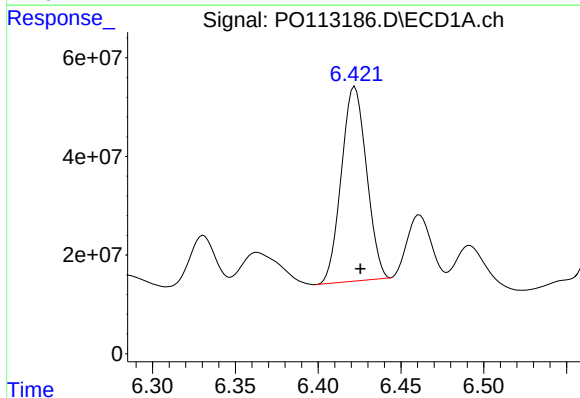
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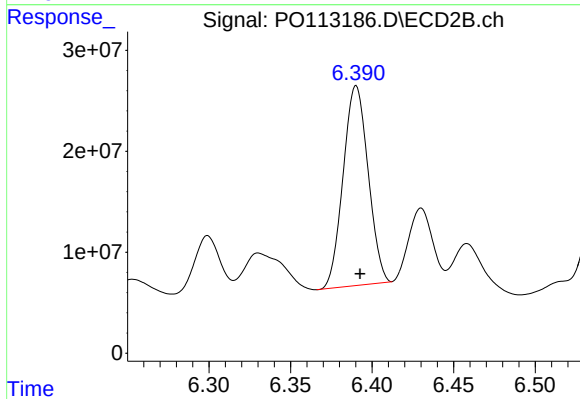
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 202802696
Conc: 795.09 ng/ml



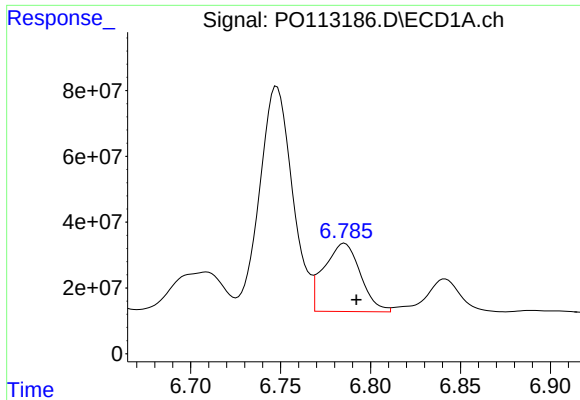
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 416808073
Conc: 606.95 ng/ml



#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 210700966
Conc: 609.47 ng/ml



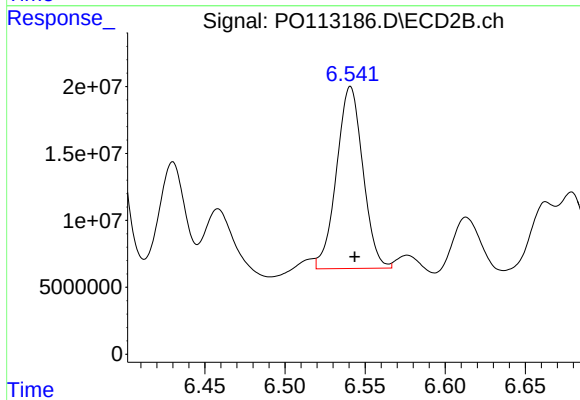
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 293698483
Conc: 475.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

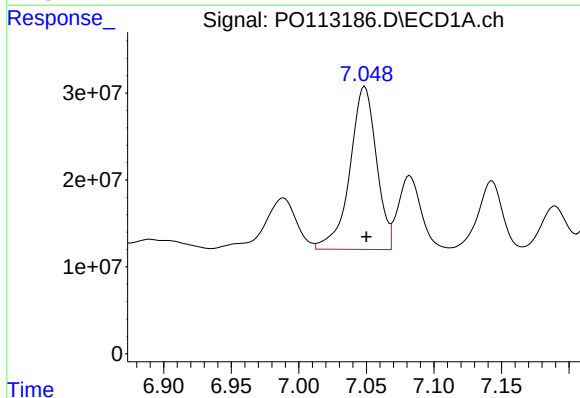
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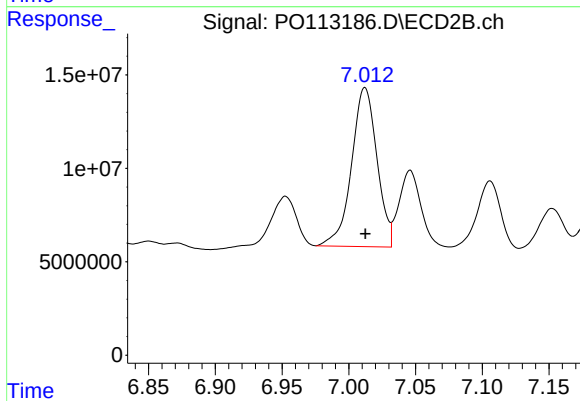
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 155457664
Conc: 522.66 ng/ml m



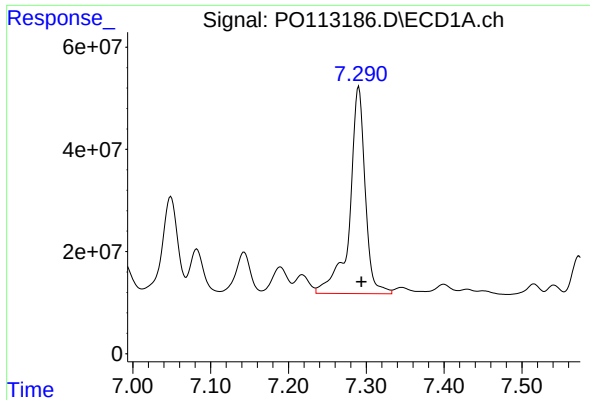
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 257082826
Conc: 574.01 ng/ml



#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 112708952
Conc: 543.83 ng/ml



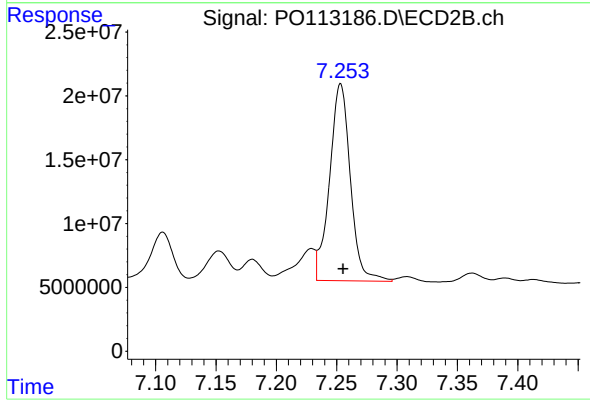
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 561691218
Conc: 463.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMSD

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#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 185314398
Conc: 395.61 ng/ml