

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 12:37
 Operator : YP\AJ
 Sample : N2832-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:54:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.481	3.681	2182628	857325	21.493	19.671
2)	SA Decachlor...	10.339	8.747	1407319	735951	26.557	21.683
Target Compounds							
16)	L4 AR-1242-1	5.662	4.786	601202	278193	221.164m	210.619m
17)	L4 AR-1242-2	5.686	4.805	931114	428328	247.680m	244.260m
18)	L4 AR-1242-3	5.748	4.983	307368	222176	130.827m	236.276m#
19)	L4 AR-1242-4	5.848	5.068	454323	217243	239.688m	230.318m
20)	L4 AR-1242-5	6.593	5.596	706232	293765	385.808	258.317 #
21)	L5 AR-1248-1	5.662	4.786	472591	235118	233.972m	242.139m
22)	L5 AR-1248-2	5.940	5.025	544848	192023	201.959m	144.377m#
23)	L5 AR-1248-3	6.146	5.068	502114	218699	169.230	158.920m
24)	L5 AR-1248-4	6.554	5.240	550730	189502	171.081	118.353m#
25)	L5 AR-1248-5	6.593	5.636	706232	191562	226.919	121.935 #
26)	L6 AR-1254-1	6.526	5.596	640616	293765	190.356	116.634 #
27)	L6 AR-1254-2	6.751	5.744	714056	113382	145.103	51.777 #
28)	L6 AR-1254-3	7.117	6.150	751762	375954	148.793	106.410 #
29)	L6 AR-1254-4	7.404	6.378	287255	158745	77.121	71.759
30)	L6 AR-1254-5	7.827	6.798	694821	440292	178.320	148.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 12:37
Operator : YP\AJ
Sample : N2832-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

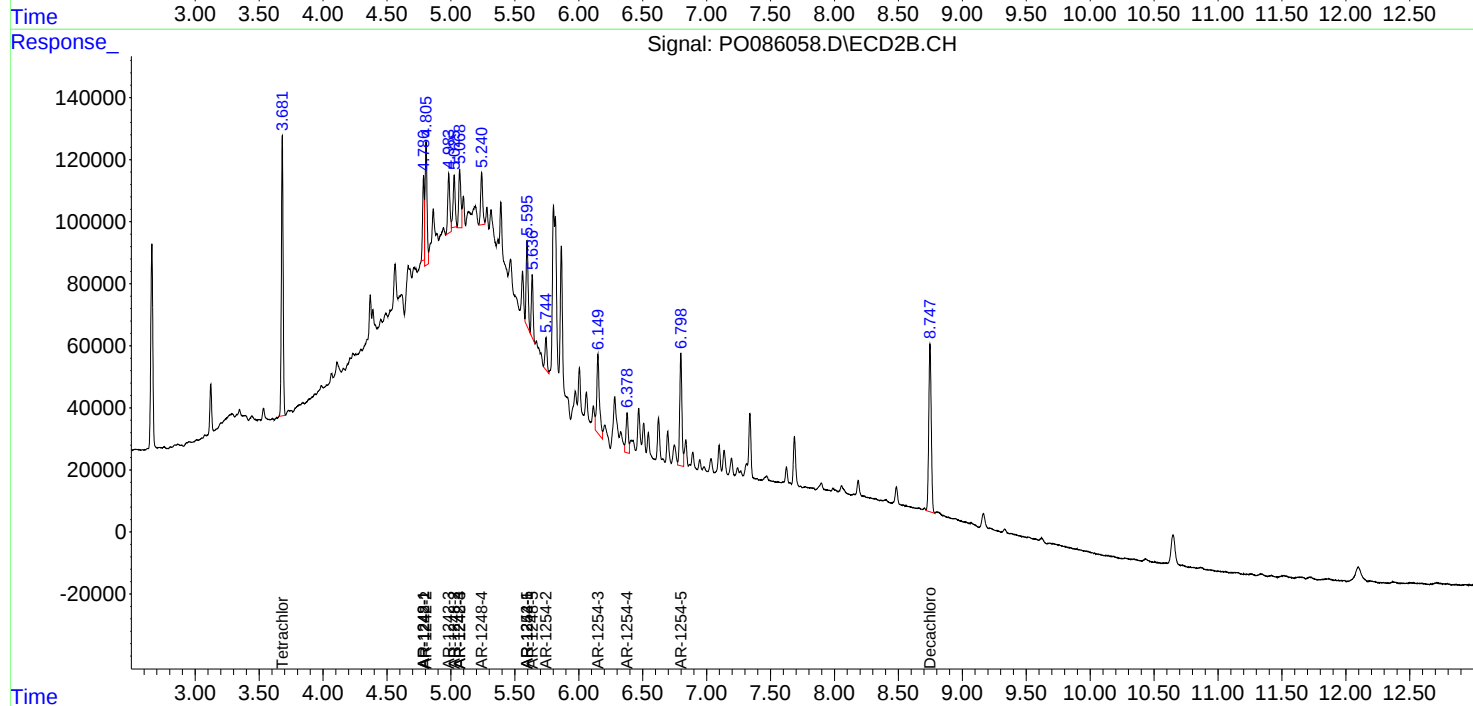
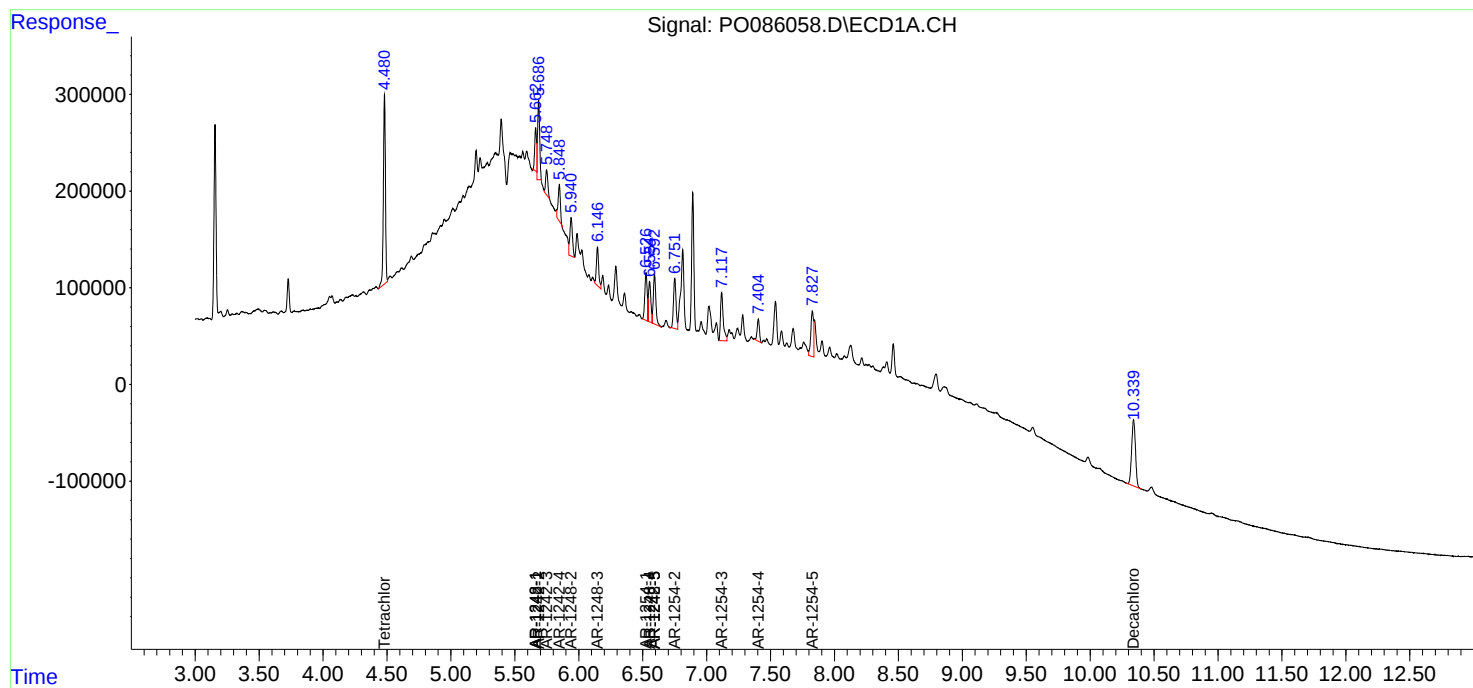
Instrument :
ECD_O
ClientSampleId :
SB01

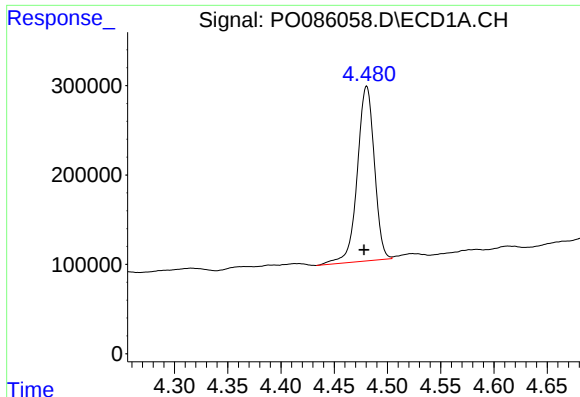
Manual Integrations
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Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:54:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





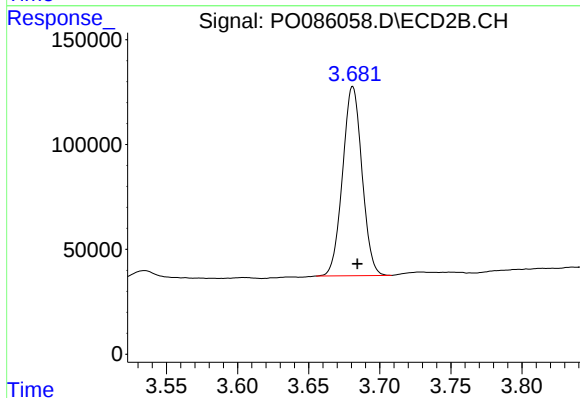
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2182628
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

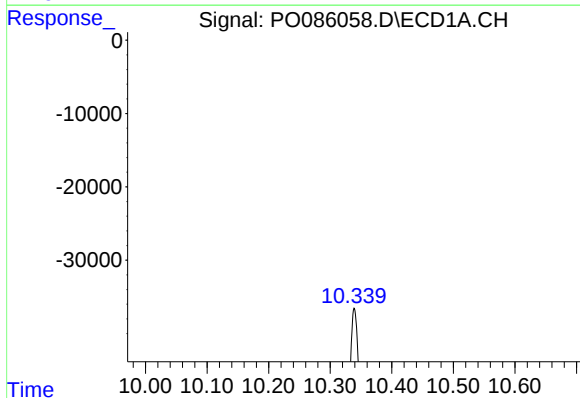
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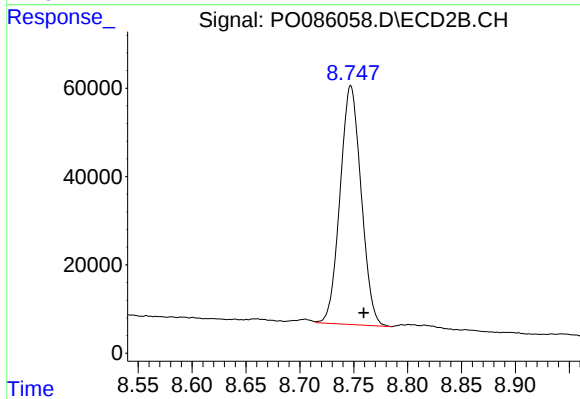
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 857325
Conc: 19.67 ng/ml



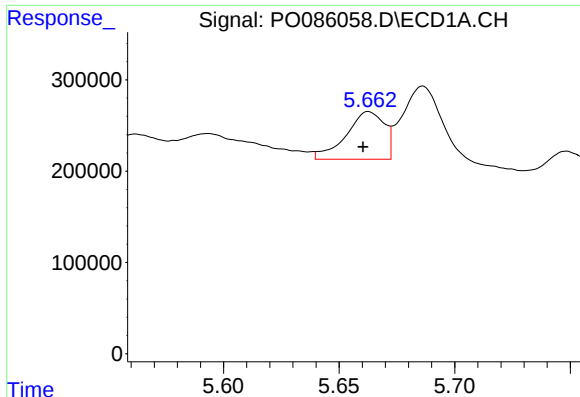
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 1407319
Conc: 26.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 735951
Conc: 21.68 ng/ml



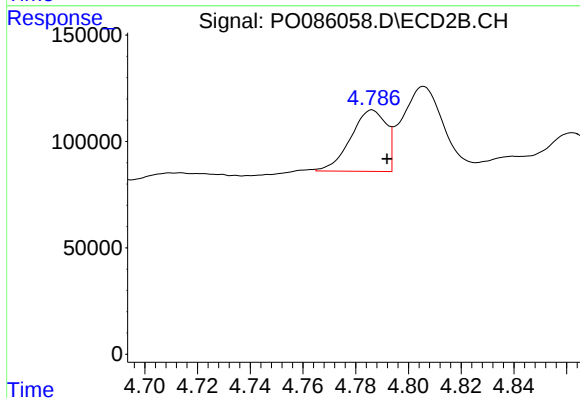
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 601202
Conc: 221.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

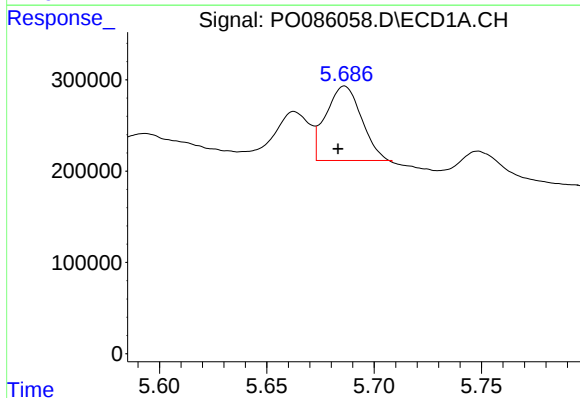
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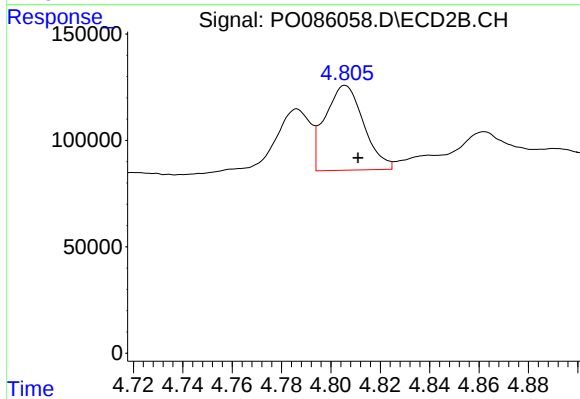
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 278193
Conc: 210.62 ng/ml m



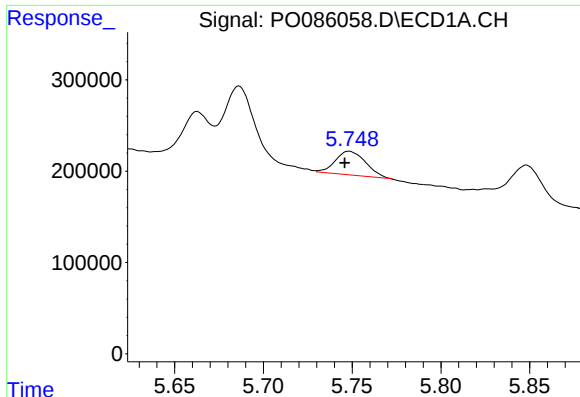
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 931114
Conc: 247.68 ng/ml m



#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 428328
Conc: 244.26 ng/ml m



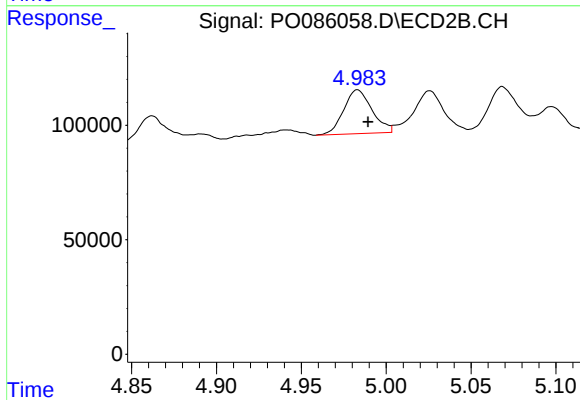
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 307368
Conc: 130.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

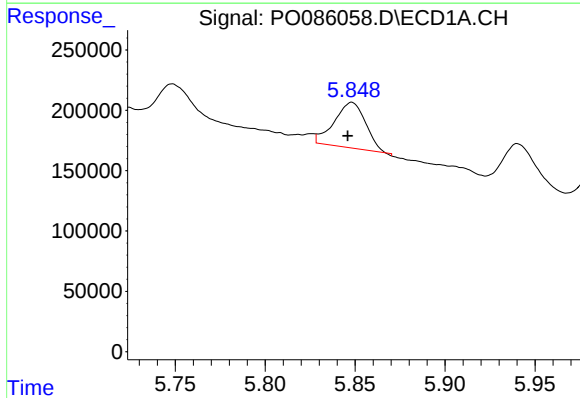
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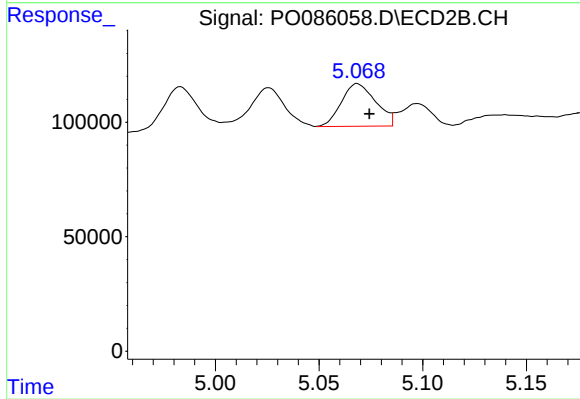
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 222176
Conc: 236.28 ng/ml m



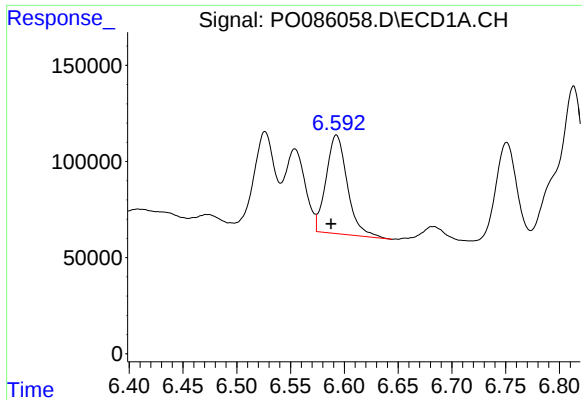
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 454323
Conc: 239.69 ng/ml m



#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 217243
Conc: 230.32 ng/ml m



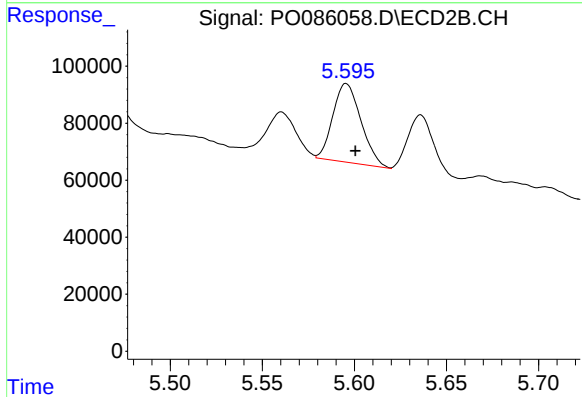
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 706232
Conc: 385.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

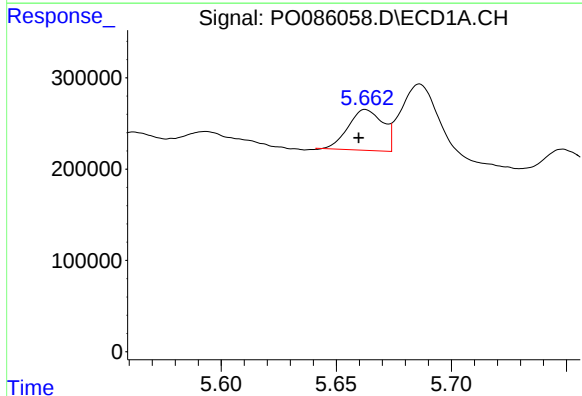
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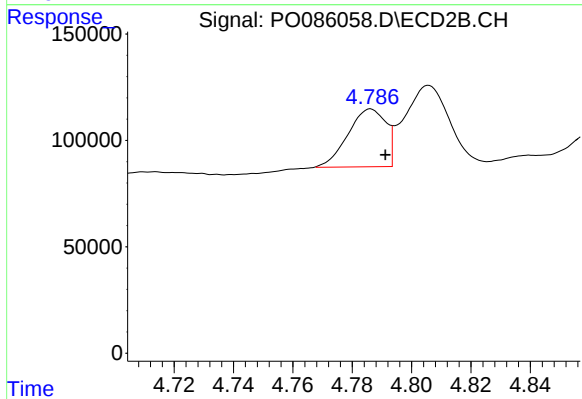
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 293765
Conc: 258.32 ng/ml



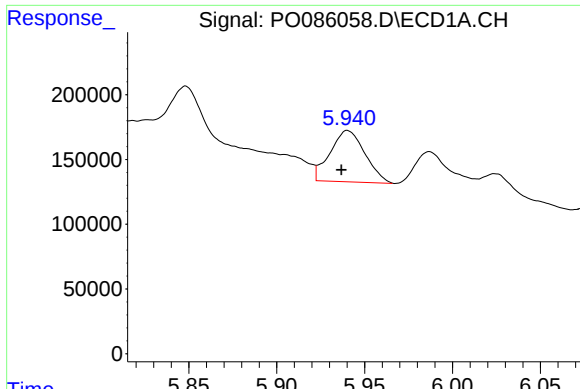
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 472591
Conc: 233.97 ng/ml m



#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 235118
Conc: 242.14 ng/ml m



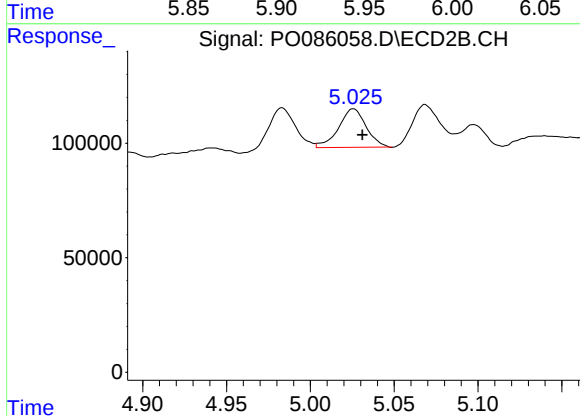
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 544848
Conc: 201.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

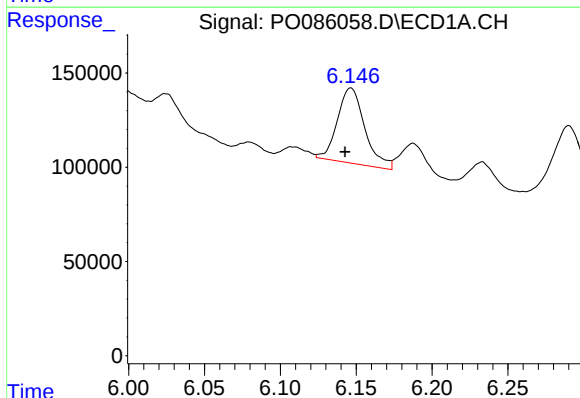
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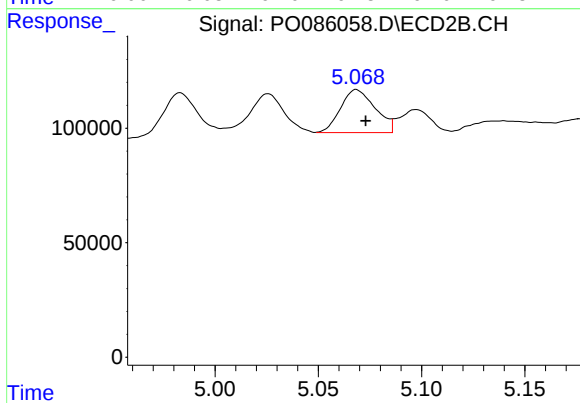
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 192023
Conc: 144.38 ng/ml m



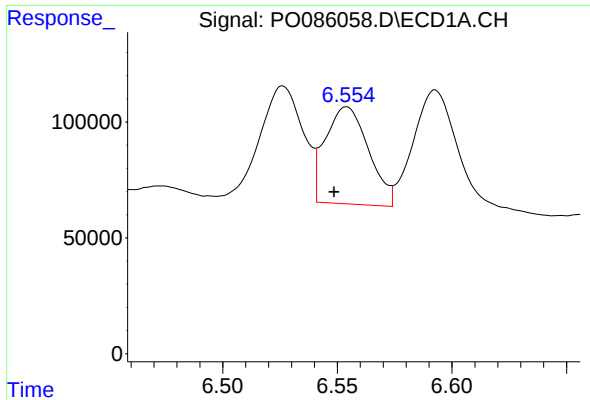
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 502114
Conc: 169.23 ng/ml



#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 218699
Conc: 158.92 ng/ml m



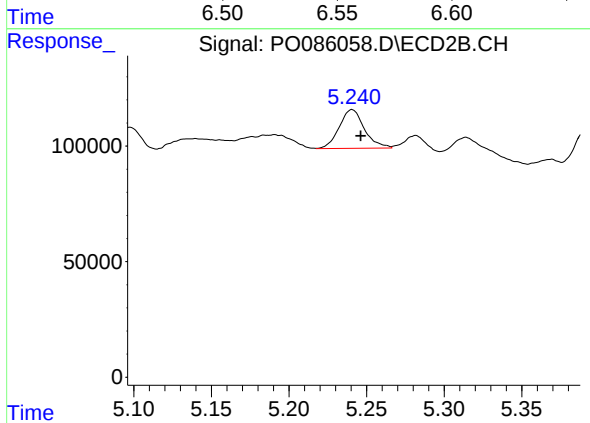
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 550730
Conc: 171.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

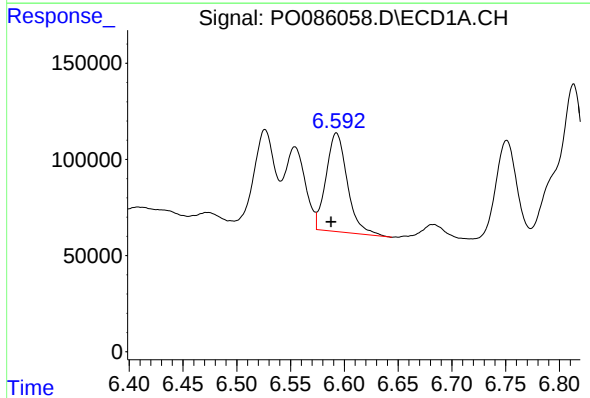
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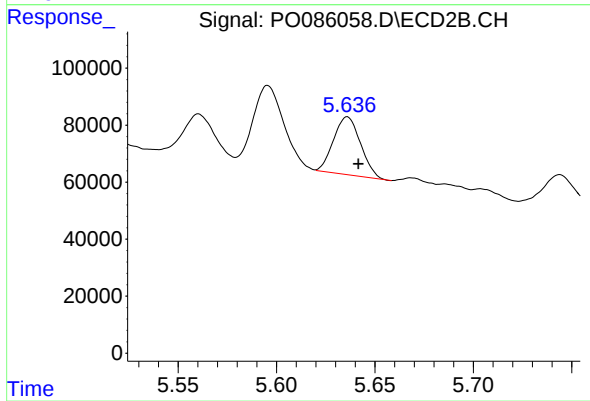
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 189502
Conc: 118.35 ng/ml m



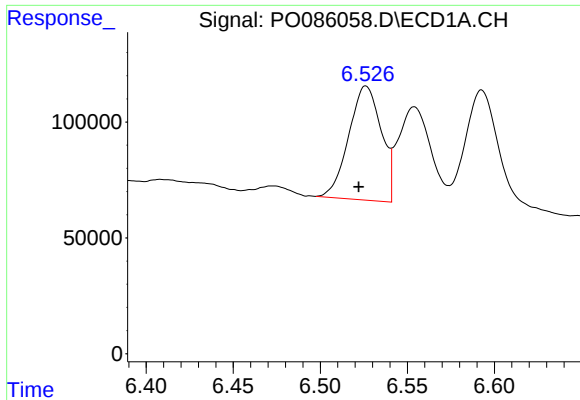
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 706232
Conc: 226.92 ng/ml



#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 191562
Conc: 121.94 ng/ml



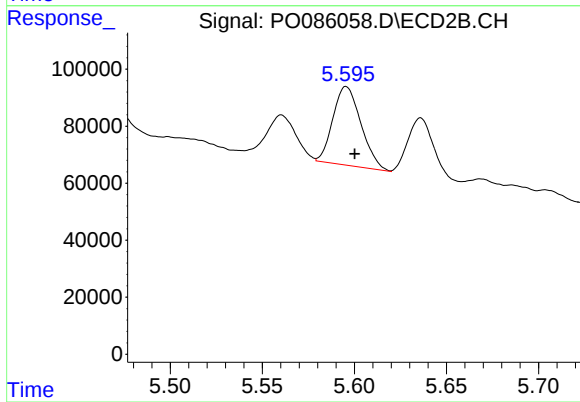
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 640616
Conc: 190.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

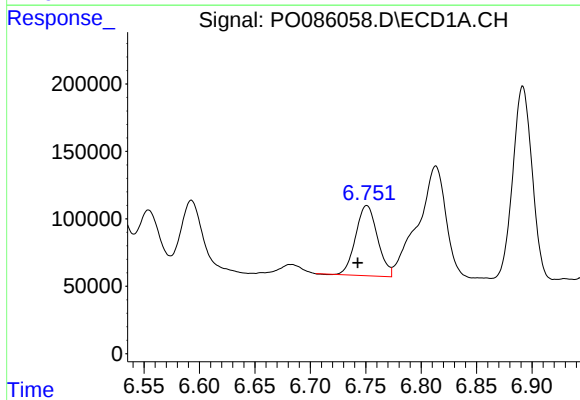
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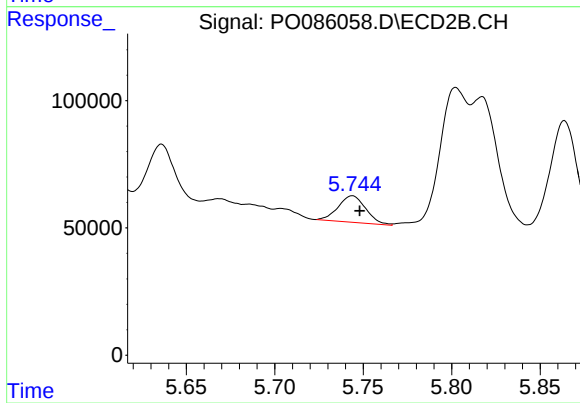
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 293765
Conc: 116.63 ng/ml



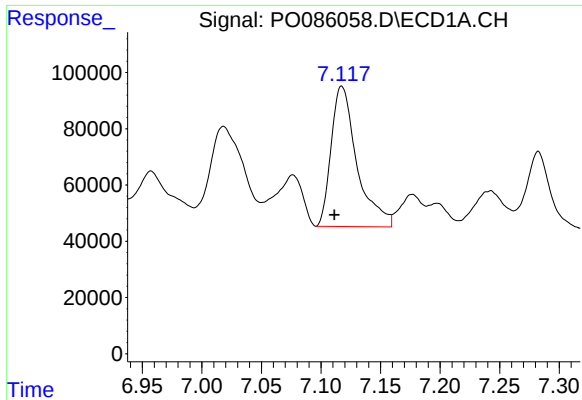
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 714056
Conc: 145.10 ng/ml



#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 113382
Conc: 51.78 ng/ml



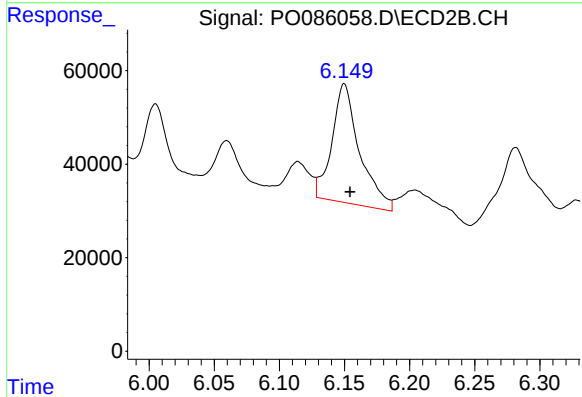
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 751762
Conc: 148.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

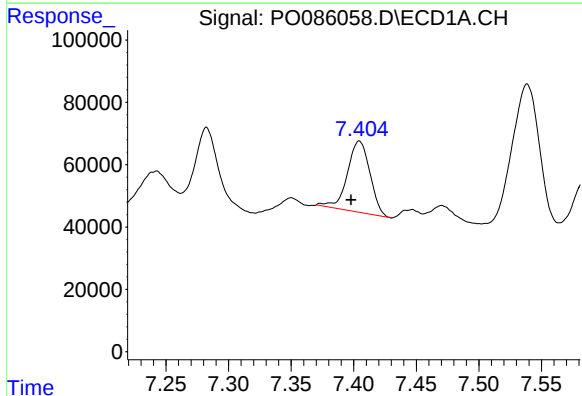
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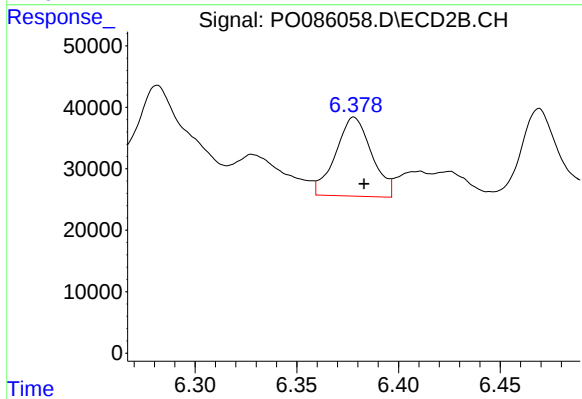
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 375954
Conc: 106.41 ng/ml



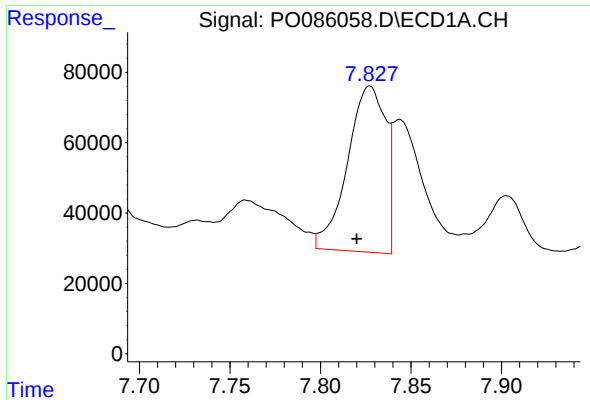
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 287255
Conc: 77.12 ng/ml



#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 158745
Conc: 71.76 ng/ml



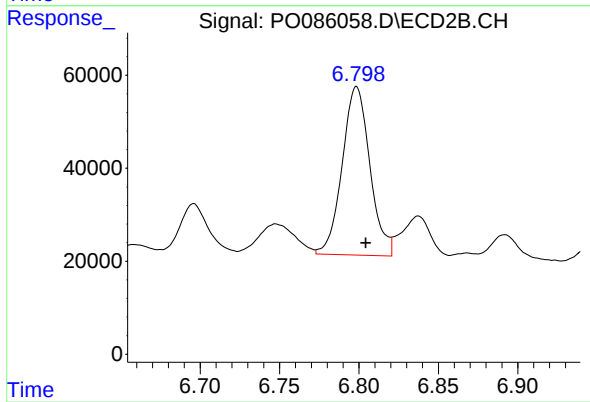
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 694821
Conc: 178.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB01

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#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 440292
Conc: 148.86 ng/ml