

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072723\
 Data File : P0096438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:54
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:41:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.418	3.627	166.7E6	71350698	49.900	50.369
2)	SA Decachlor...	10.251	8.655	109.2E6	60660453	49.376	51.568
Target Compounds							
3)	L1 AR-1016-1	5.599	4.715	1291613	682096	13.781	15.091
4)	L1 AR-1016-2	5.625	4.733	1611082	587589	12.075	9.354
5)	L1 AR-1016-3	5.686	4.910	716932	329227	8.634	9.644
6)	L1 AR-1016-4	5.782	4.952	727365	16440937	10.708	563.215 #
7)	L1 AR-1016-5	6.083	5.166	18244381	9836231	254.815	258.761
8)	L2 AR-1221-1	4.604	0.000	187092	0	4.547	N.D. #
9)	L2 AR-1221-2	4.728	3.927	2356741	929062	78.402	65.600
10)	L2 AR-1221-3	4.792	4.003	460006	205201	5.237	4.956
11)	L3 AR-1232-1	4.792	4.003	460006	205201	6.396	6.040
12)	L3 AR-1232-2	5.328	4.733	912136	587589	23.229	20.036
13)	L3 AR-1232-3	5.625	4.910	1611082	329227	26.435	21.123
14)	L3 AR-1232-4	5.782	4.993	727365	5036093	23.969	331.433 #
15)	L3 AR-1232-5	5.876	5.166	32253908	9836231	1159.452	590.513 #
16)	L4 AR-1242-1	5.599	4.715	1291613	682096	15.938	17.410
17)	L4 AR-1242-2	5.625	4.733	1611082	587589	14.081	10.929
18)	L4 AR-1242-3	5.686	4.910	716932	329227	10.070	11.199
19)	L4 AR-1242-4	5.782	4.993	727365	5036093	12.591	160.672 #
20)	L4 AR-1242-5	6.532	5.520	15757970	37094937	284.211	1028.209 #
21)	L5 AR-1248-1	5.599	4.715	1291613	682096	22.491	24.416
22)	L5 AR-1248-2	5.876	4.952	32253908	16440937	347.784	389.960
23)	L5 AR-1248-3	6.083	4.993	18244381	5036093	185.168	114.617 #
24)	L5 AR-1248-4	6.489	5.166	22036259	9836231	237.377	191.855
25)	L5 AR-1248-5	6.532	5.560	15757970	4552366	170.637	96.986 #
26)	L6 AR-1254-1	6.464	5.520	52711476	37094937	498.438	504.816
27)	L6 AR-1254-2	6.684	5.668	76395403	32719456	492.404	501.300
28)	L6 AR-1254-3	7.053	6.073	74694596	51052820	489.412	505.953
29)	L6 AR-1254-4	7.340	6.303	48795760	30417972	499.239	509.903
30)	L6 AR-1254-5	7.762	6.722	54899417	44019431	498.226	507.085
31)	L7 AR-1260-1	7.218	6.204	33067058	26077669	254.134	357.851 #
32)	L7 AR-1260-2	7.477	6.393	30775369	20838607	224.634	240.959
33)	L7 AR-1260-3	7.762	6.545	54899417	20738447	359.074	259.129 #
34)	L7 AR-1260-4	8.052	7.020	20601291	2350868	169.186	36.001 #
35)	L7 AR-1260-5	8.391	7.263	7511835	5252505	34.156	37.066
36)	L8 AR-1262-1	7.824	6.813	9451562	1279848	64.016	32.577 #
37)	L8 AR-1262-2	8.391	7.020	7511835	2350868	32.944	28.810
38)	L8 AR-1262-3	8.725	7.547	6841217	234672	41.154	3.668 #
39)	L8 AR-1262-4	8.805	7.610	140851	5348219	1.089	47.215 #
40)	L8 AR-1262-5	9.471	8.109	475249	222705	5.572	4.279
41)	L9 AR-1268-1	8.725	7.547	6841217	234672	22.492	1.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072723\
Data File : P0096438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 20:54
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

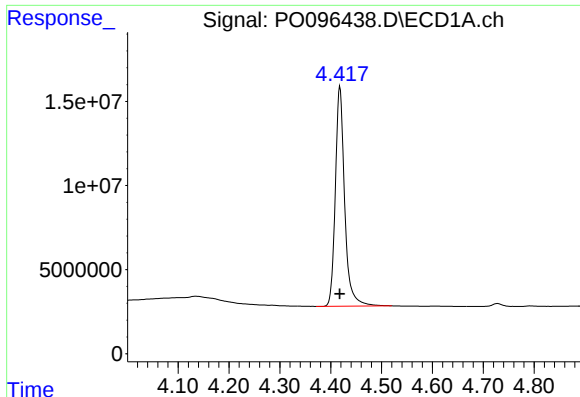
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:41:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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
42) L9	AR-1268-2	8.805	7.610	140851	5348219	0.526	31.787 #
43) L9	AR-1268-3	9.042	7.821	347957	257086	1.390	1.754 #
44) L9	AR-1268-4	9.471	8.109	475249	222705	5.133	3.745 #
45) L9	AR-1268-5	9.904	8.400	692543	487920	0.868	1.130 #

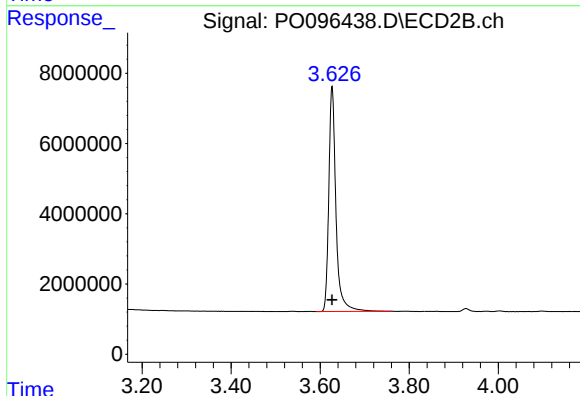
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

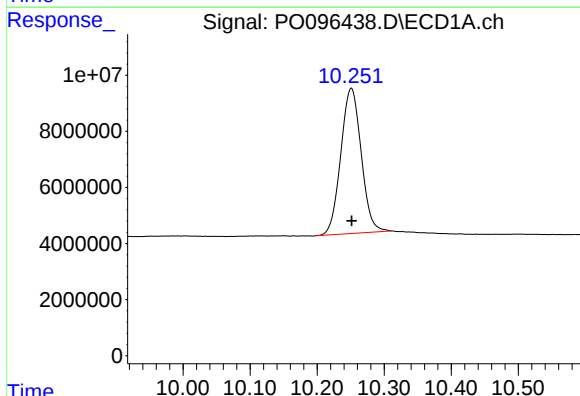
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 166725938
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



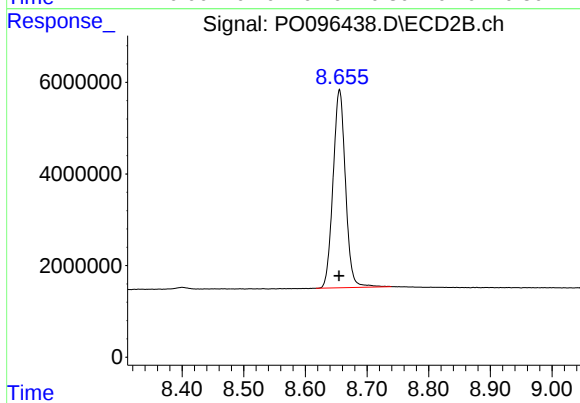
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 71350698
Conc: 50.37 ng/ml



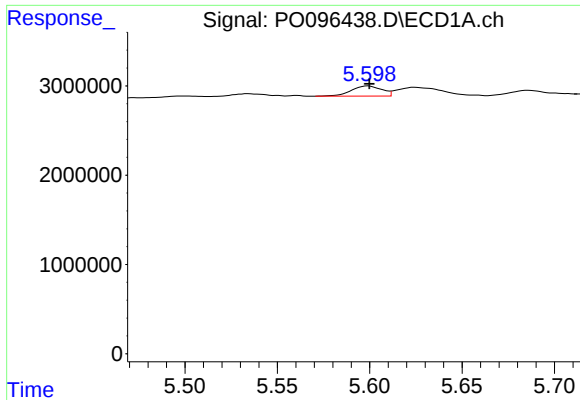
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 109244605
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

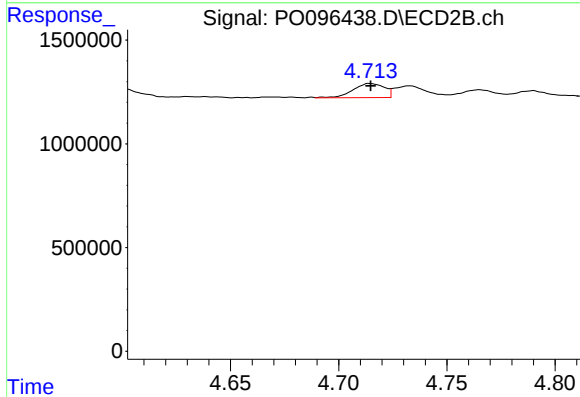
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 60660453
Conc: 51.57 ng/ml



#3 AR-1016-1

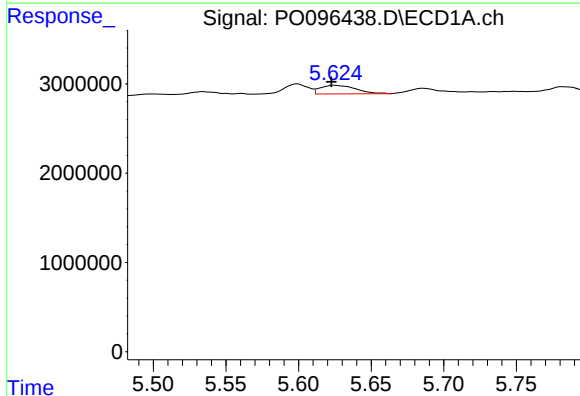
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1291613
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



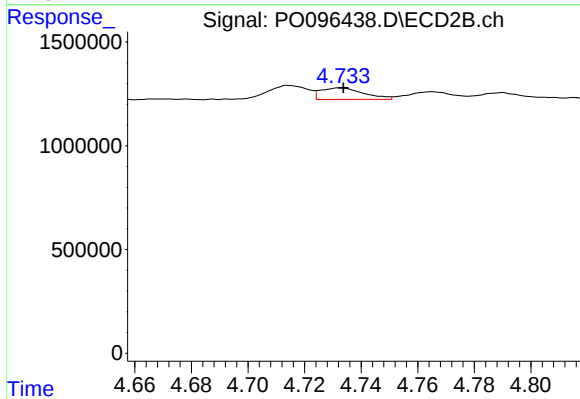
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 682096
Conc: 15.09 ng/ml



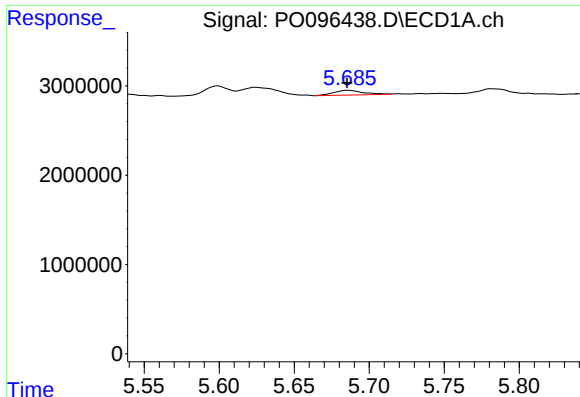
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 1611082
Conc: 12.08 ng/ml



#4 AR-1016-2

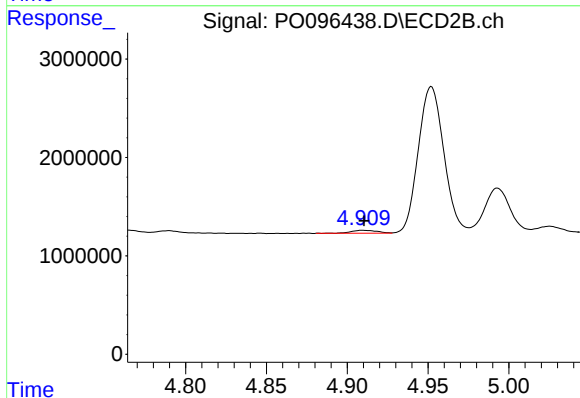
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 587589
Conc: 9.35 ng/ml



#5 AR-1016-3

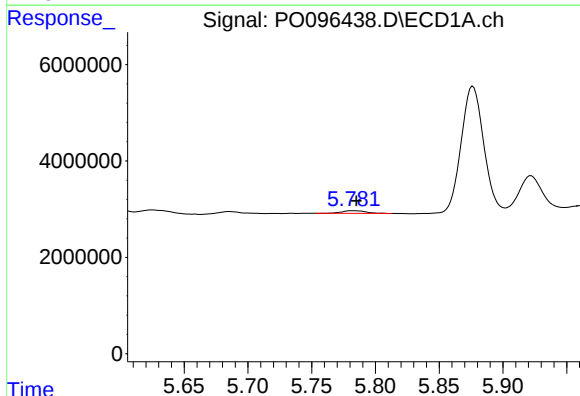
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 716932
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



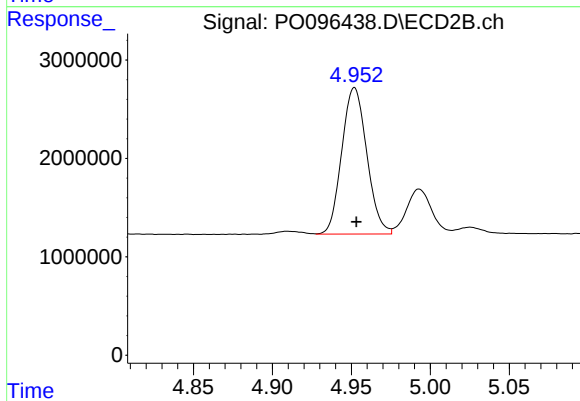
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 329227
Conc: 9.64 ng/ml



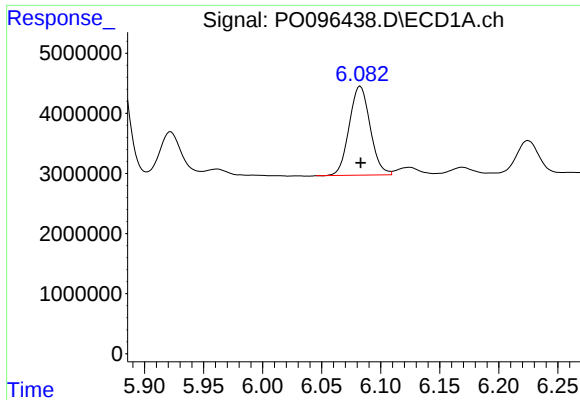
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 727365
Conc: 10.71 ng/ml



#6 AR-1016-4

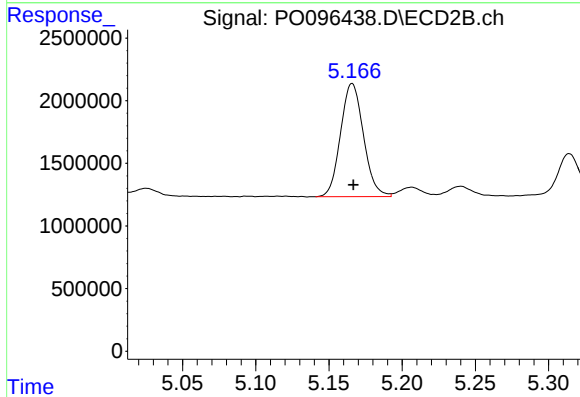
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 16440937
Conc: 563.21 ng/ml



#7 AR-1016-5

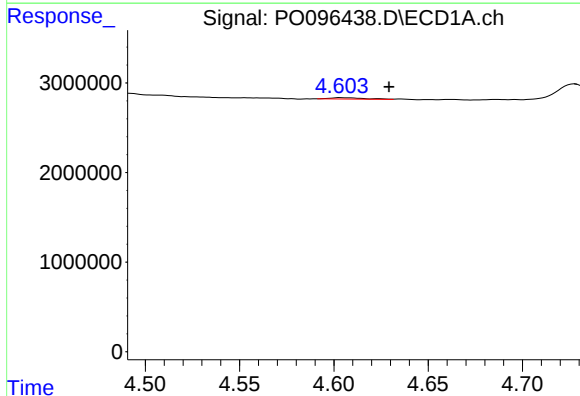
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 18244381
Conc: 254.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



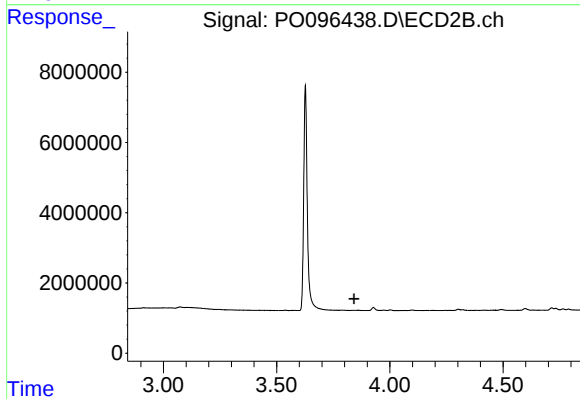
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 9836231
Conc: 258.76 ng/ml



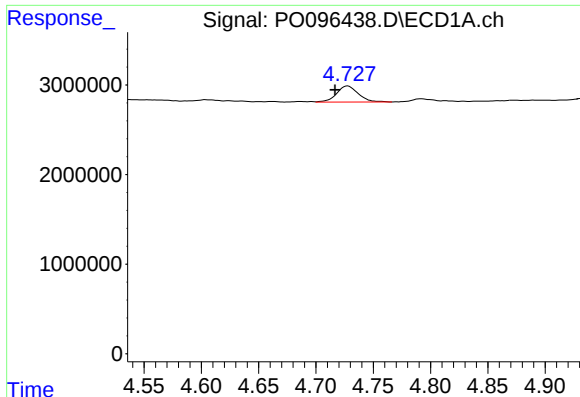
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.025 min
Response: 187092
Conc: 4.55 ng/ml



#8 AR-1221-1

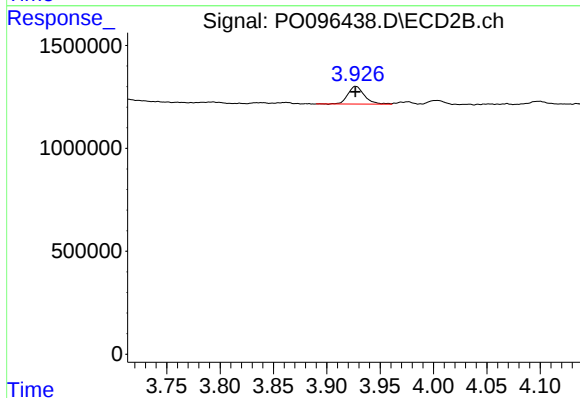
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

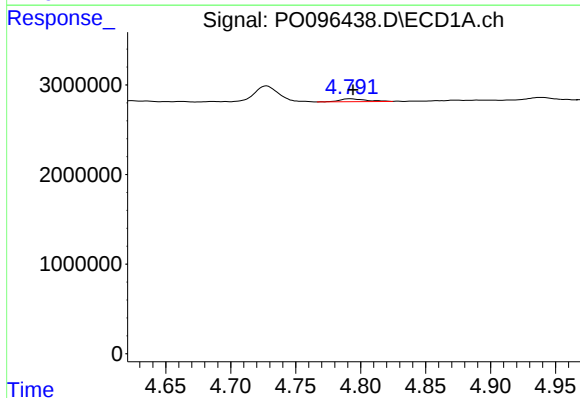
R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 2356741
Conc: 78.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



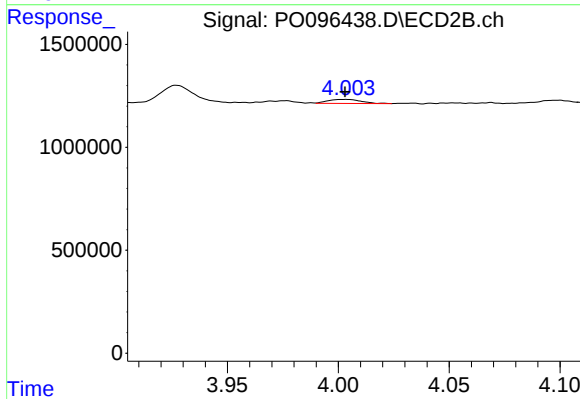
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 929062
Conc: 65.60 ng/ml



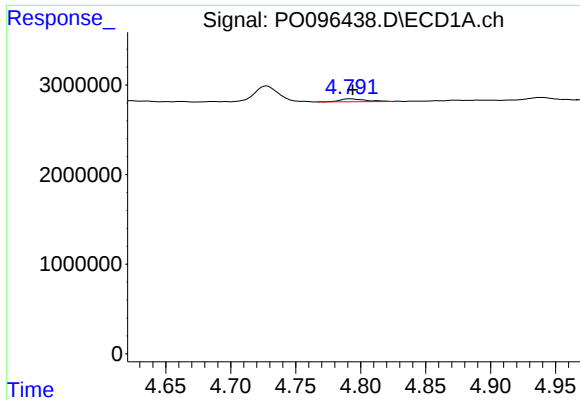
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 460006
Conc: 5.24 ng/ml



#10 AR-1221-3

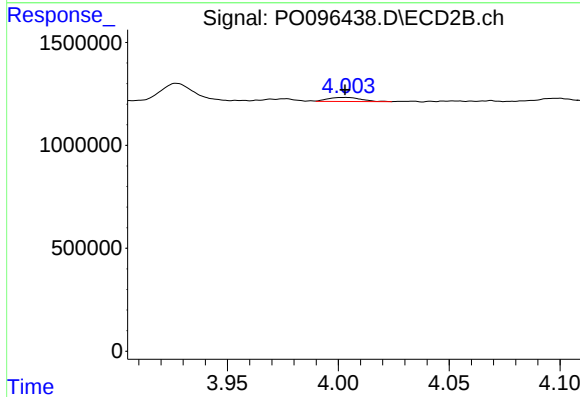
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 205201
Conc: 4.96 ng/ml



#11 AR-1232-1

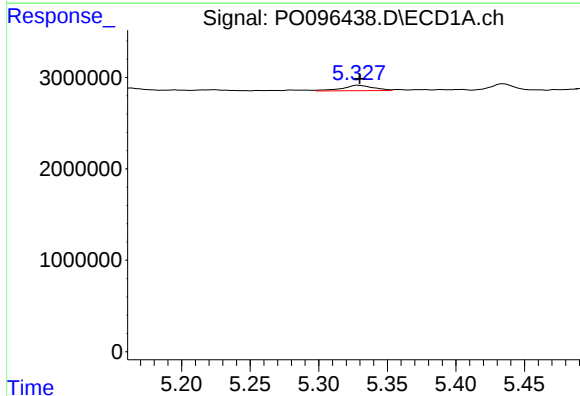
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 460006
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



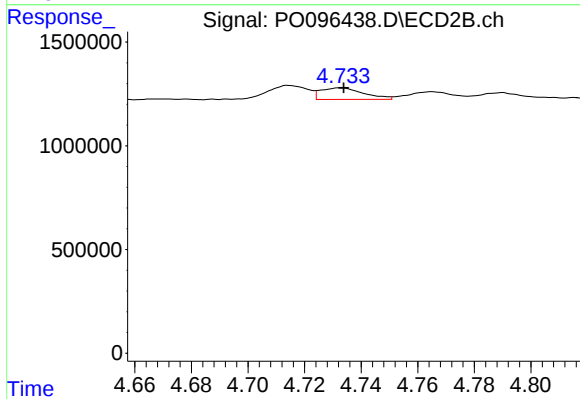
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 205201
Conc: 6.04 ng/ml



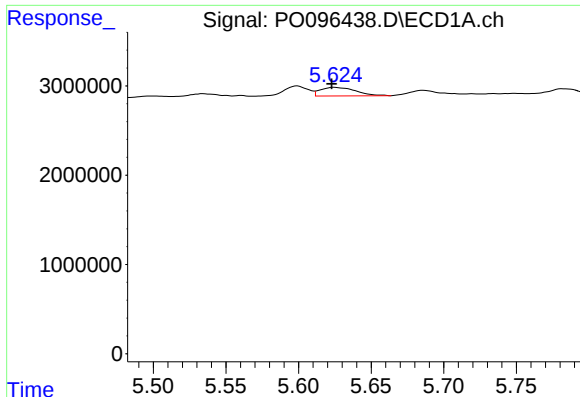
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 912136
Conc: 23.23 ng/ml



#12 AR-1232-2

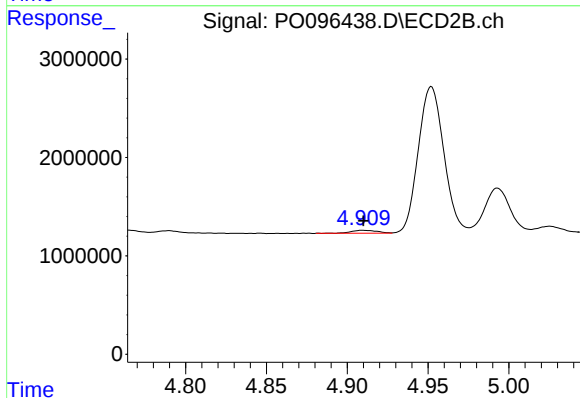
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 587589
Conc: 20.04 ng/ml



#13 AR-1232-3

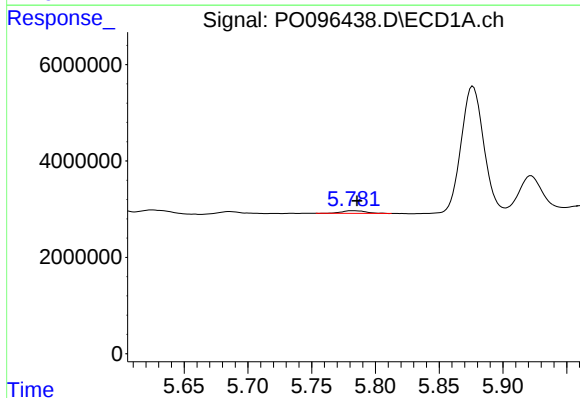
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 1611082
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



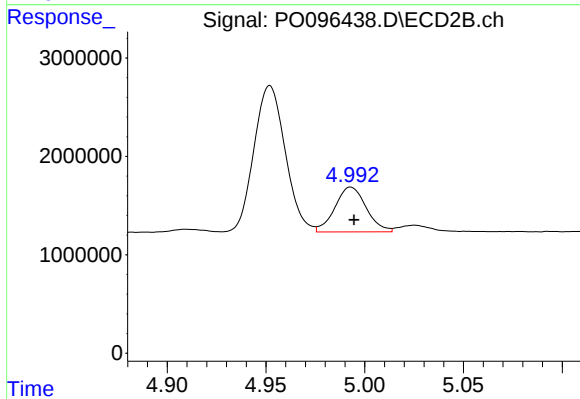
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 329227
Conc: 21.12 ng/ml



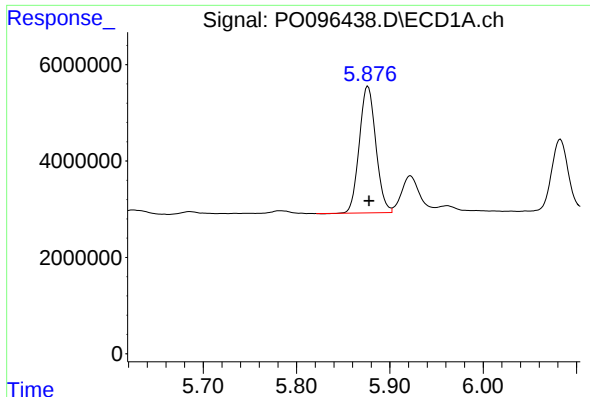
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 727365
Conc: 23.97 ng/ml



#14 AR-1232-4

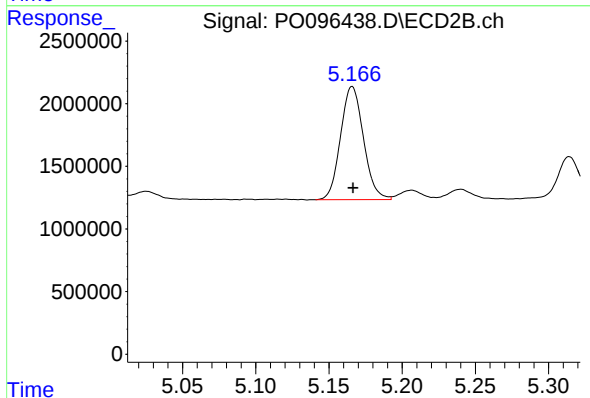
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 5036093
Conc: 331.43 ng/ml



#15 AR-1232-5

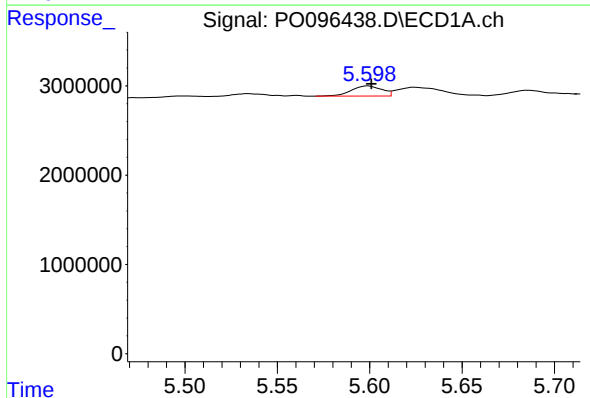
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 32253908
Conc: 1159.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



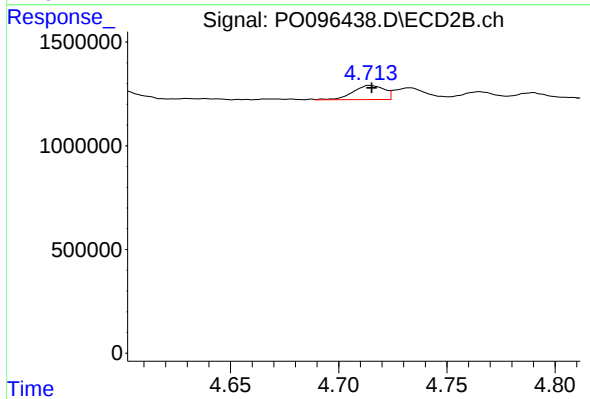
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 9836231
Conc: 590.51 ng/ml



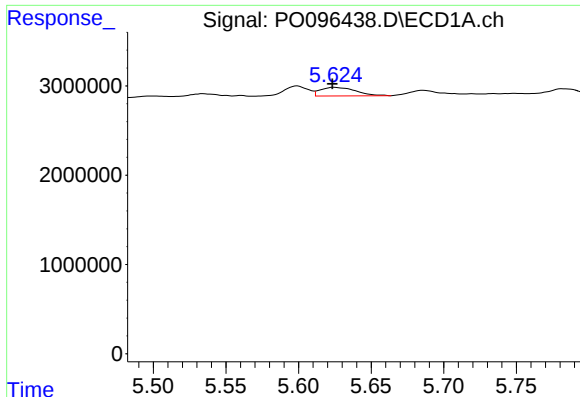
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 1291613
Conc: 15.94 ng/ml



#16 AR-1242-1

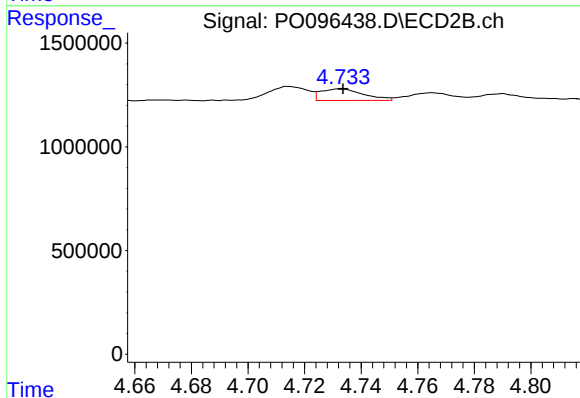
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 682096
Conc: 17.41 ng/ml



#17 AR-1242-2

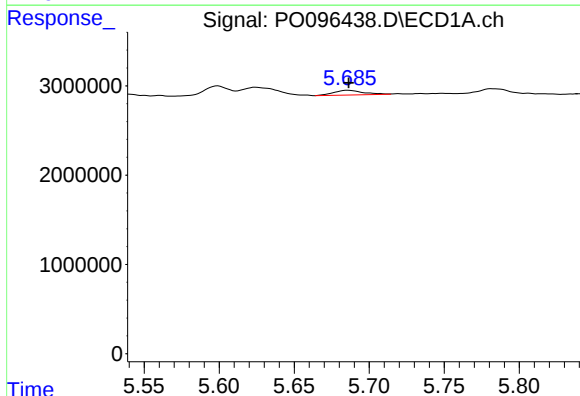
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 1611082
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



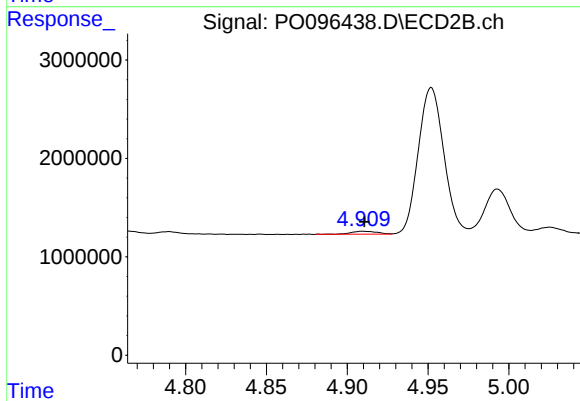
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 587589
Conc: 10.93 ng/ml



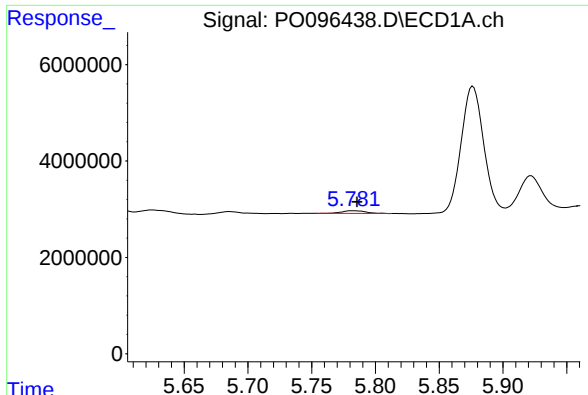
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 716932
Conc: 10.07 ng/ml



#18 AR-1242-3

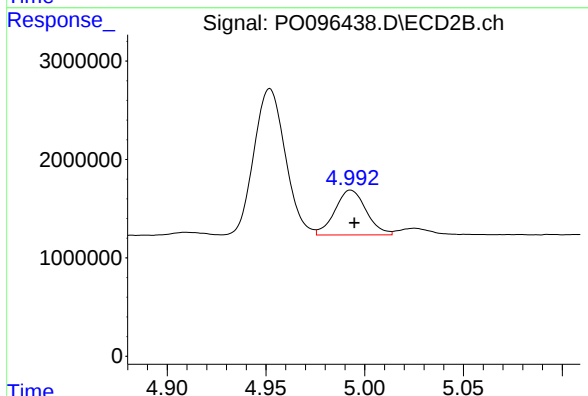
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 329227
Conc: 11.20 ng/ml



#19 AR-1242-4

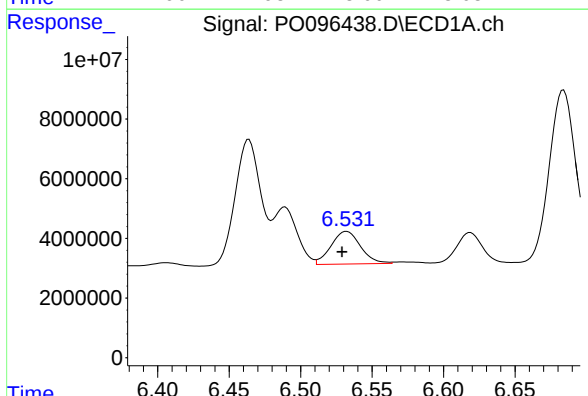
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 727365
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



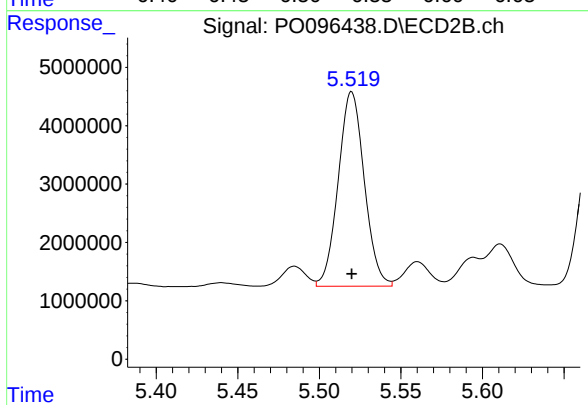
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 5036093
Conc: 160.67 ng/ml



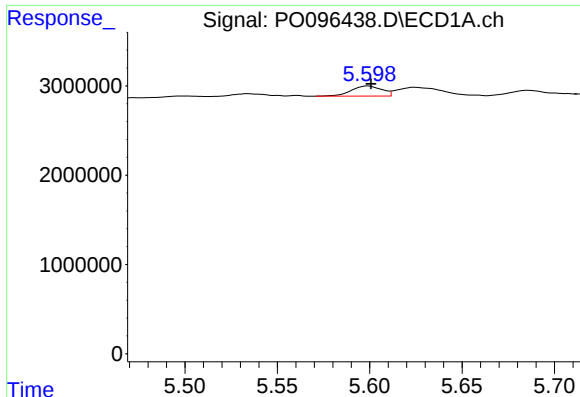
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 15757970
Conc: 284.21 ng/ml



#20 AR-1242-5

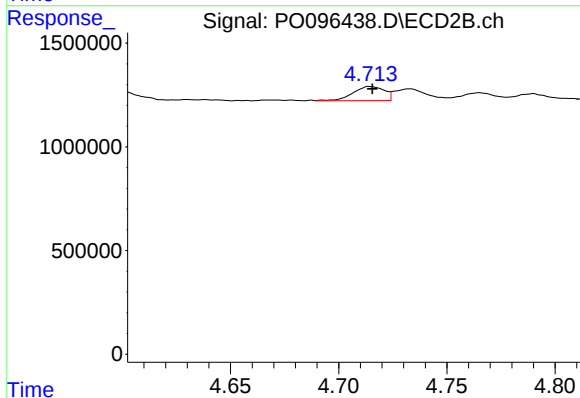
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 37094937
Conc: 1028.21 ng/ml



#21 AR-1248-1

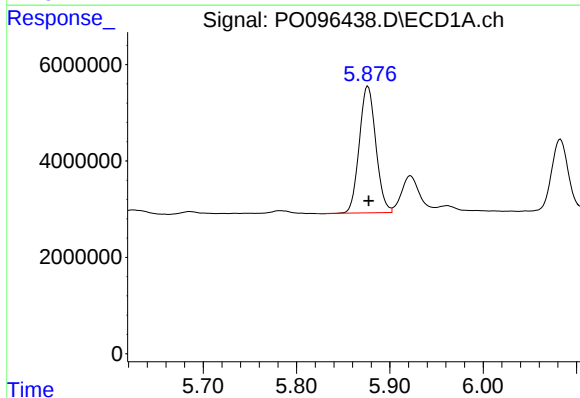
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 1291613
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



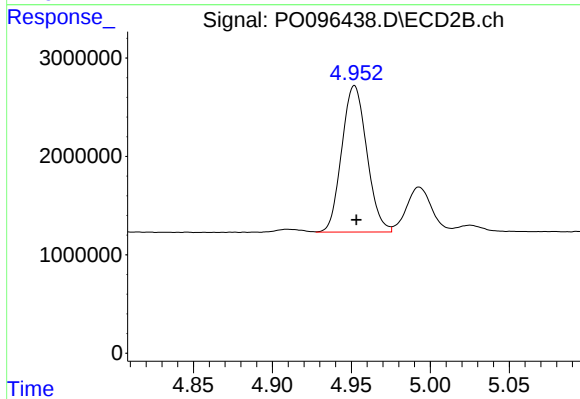
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 682096
Conc: 24.42 ng/ml



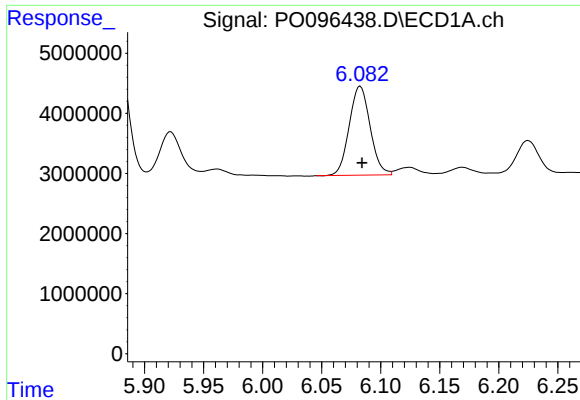
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 32253908
Conc: 347.78 ng/ml



#22 AR-1248-2

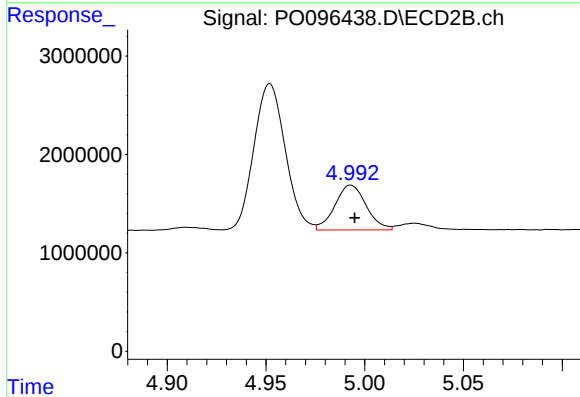
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 16440937
Conc: 389.96 ng/ml



#23 AR-1248-3

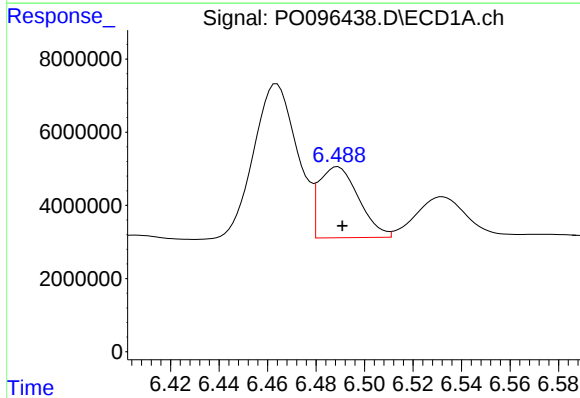
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 18244381
Conc: 185.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



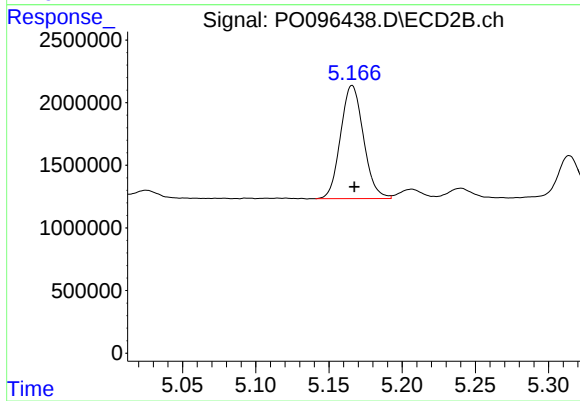
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 5036093
Conc: 114.62 ng/ml



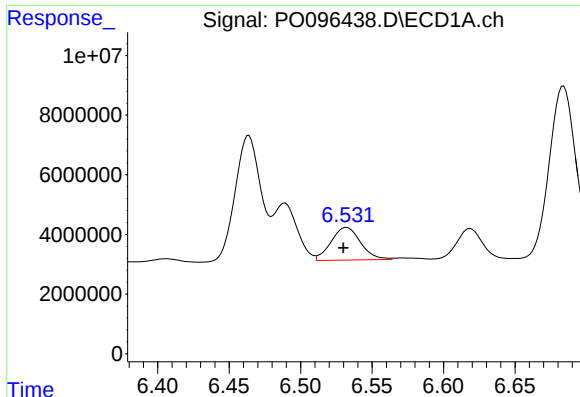
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 22036259
Conc: 237.38 ng/ml



#24 AR-1248-4

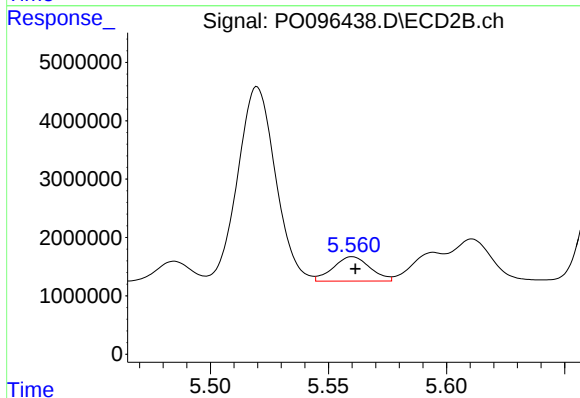
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 9836231
Conc: 191.85 ng/ml



#25 AR-1248-5

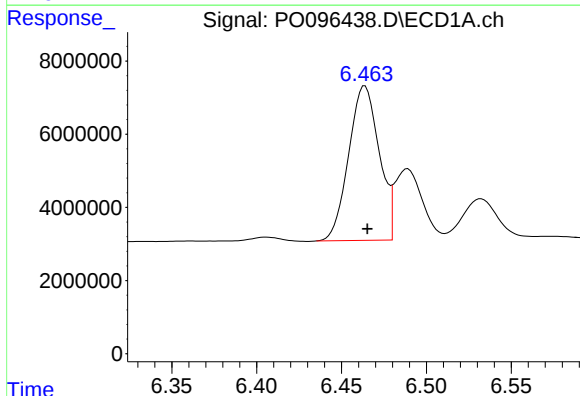
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 15757970
Conc: 170.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



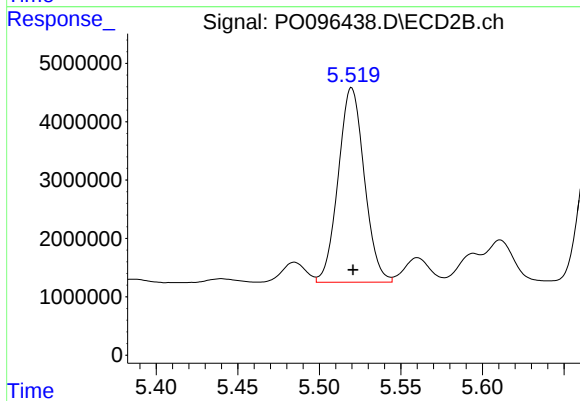
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 4552366
Conc: 96.99 ng/ml



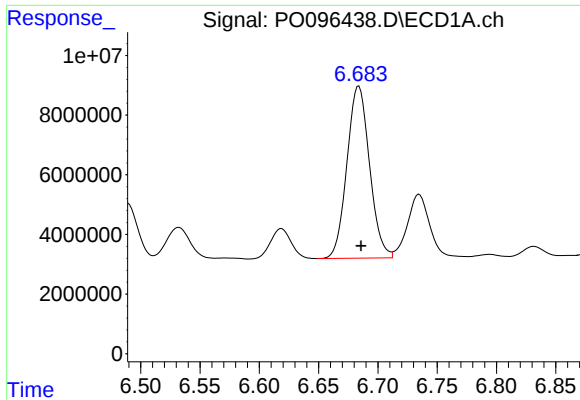
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 52711476
Conc: 498.44 ng/ml



#26 AR-1254-1

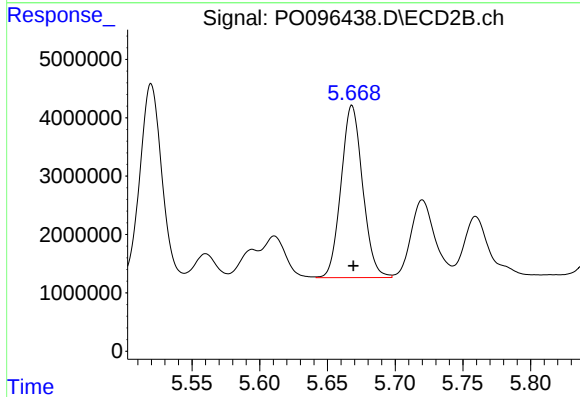
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 37094937
Conc: 504.82 ng/ml



#27 AR-1254-2

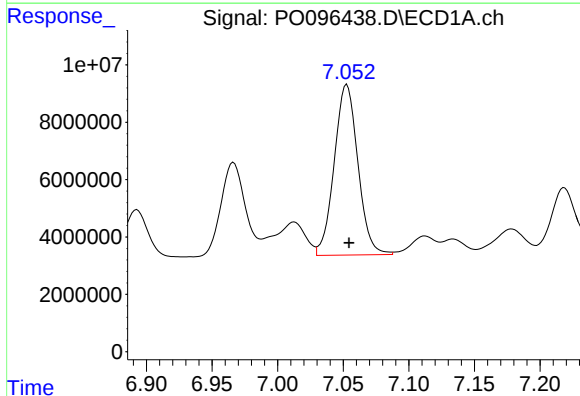
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 76395403
Conc: 492.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



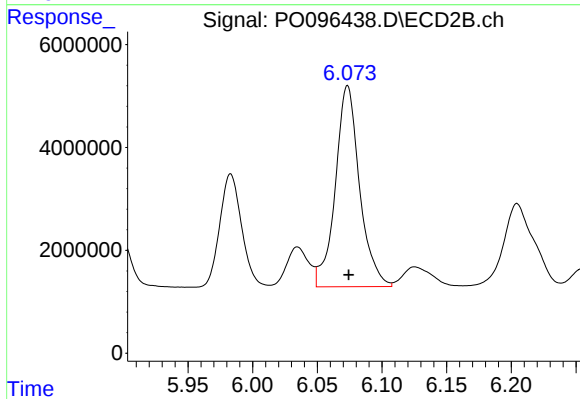
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 32719456
Conc: 501.30 ng/ml



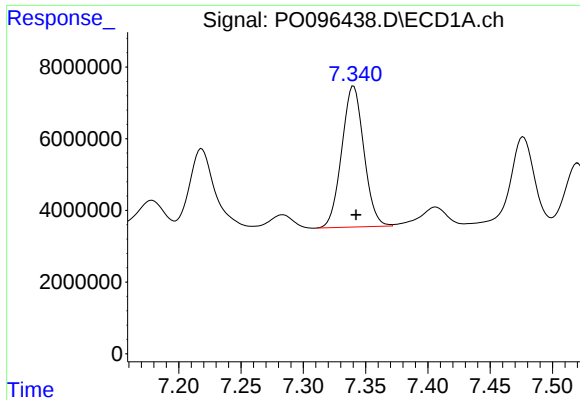
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 74694596
Conc: 489.41 ng/ml



#28 AR-1254-3

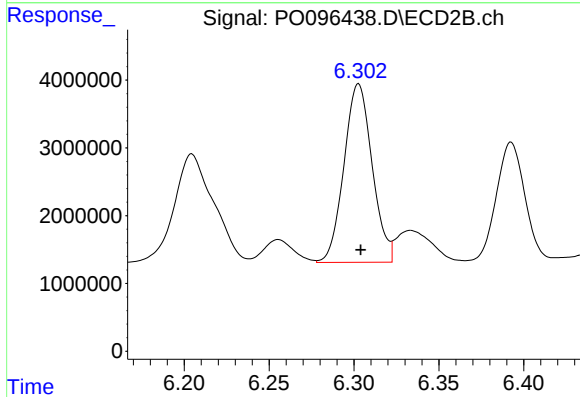
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 51052820
Conc: 505.95 ng/ml



#29 AR-1254-4

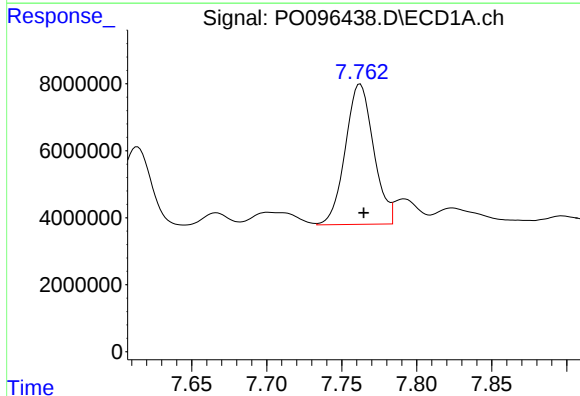
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 48795760
Conc: 499.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



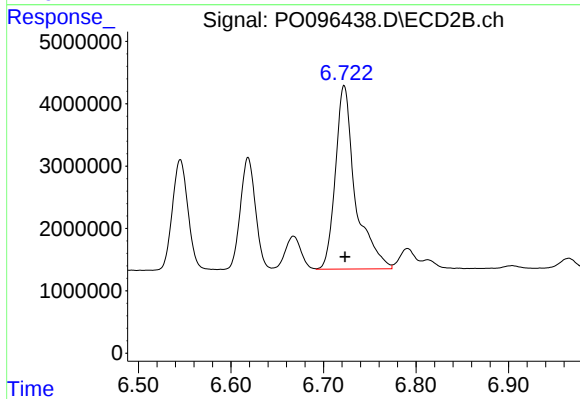
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 30417972
Conc: 509.90 ng/ml



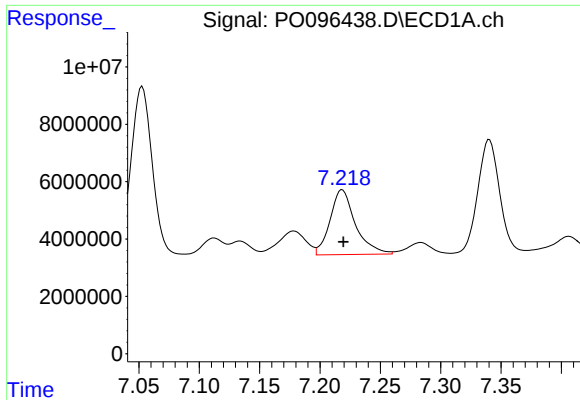
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 54899417
Conc: 498.23 ng/ml



#30 AR-1254-5

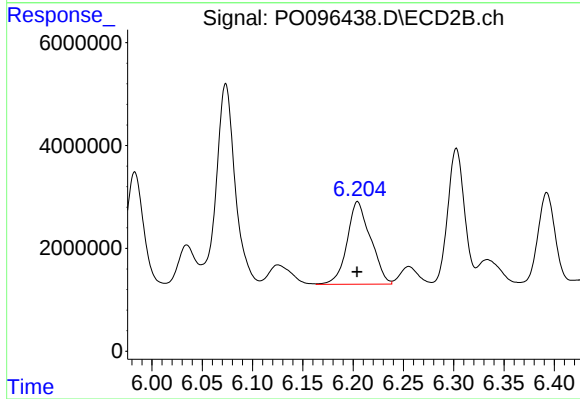
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 44019431
Conc: 507.08 ng/ml



#31 AR-1260-1

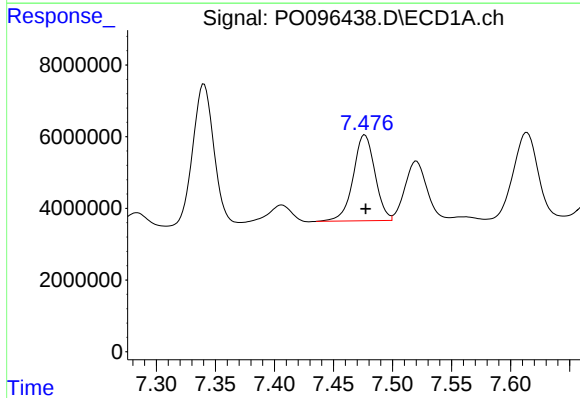
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 33067058
Conc: 254.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



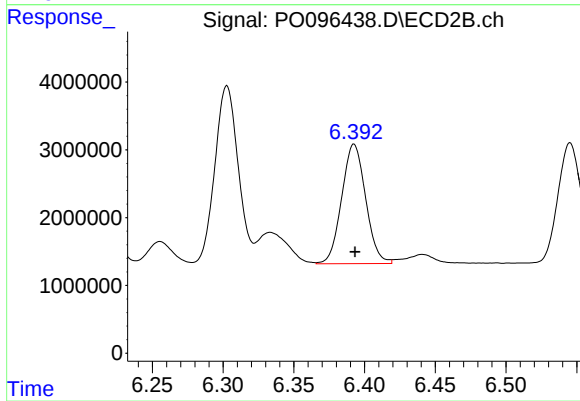
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 26077669
Conc: 357.85 ng/ml



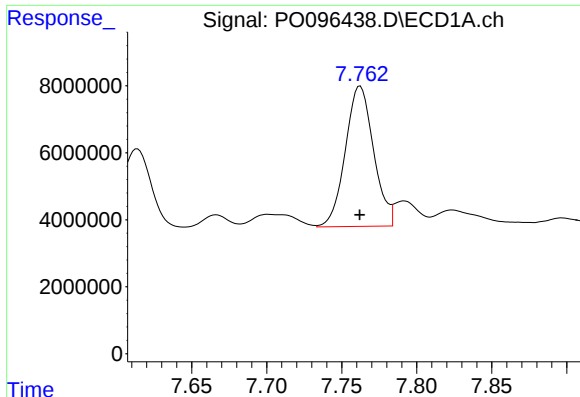
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 30775369
Conc: 224.63 ng/ml



#32 AR-1260-2

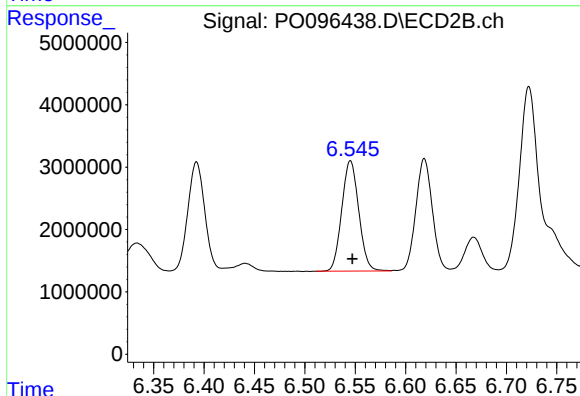
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 20838607
Conc: 240.96 ng/ml



#33 AR-1260-3

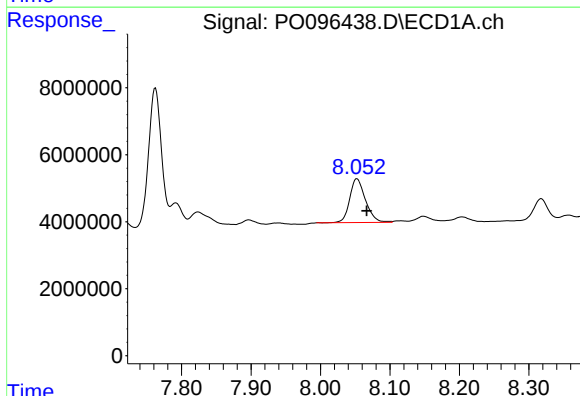
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 54899417
Conc: 359.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



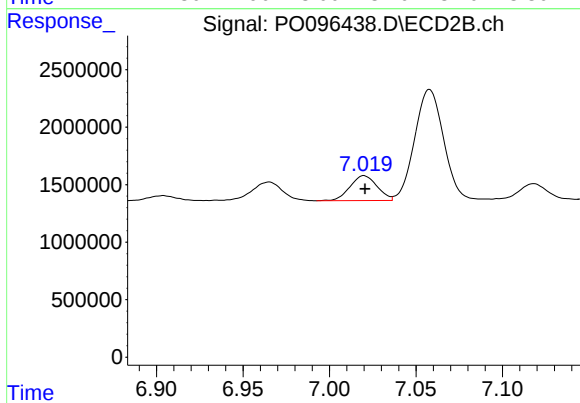
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 20738447
Conc: 259.13 ng/ml



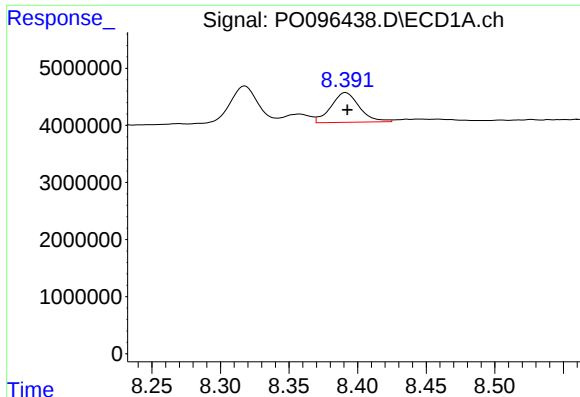
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.014 min
Response: 20601291
Conc: 169.19 ng/ml



#34 AR-1260-4

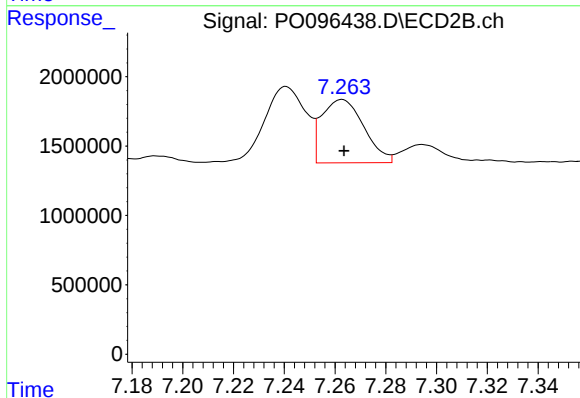
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2350868
Conc: 36.00 ng/ml



#35 AR-1260-5

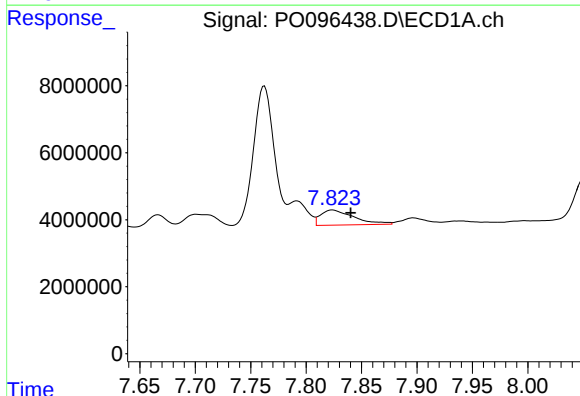
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 7511835
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



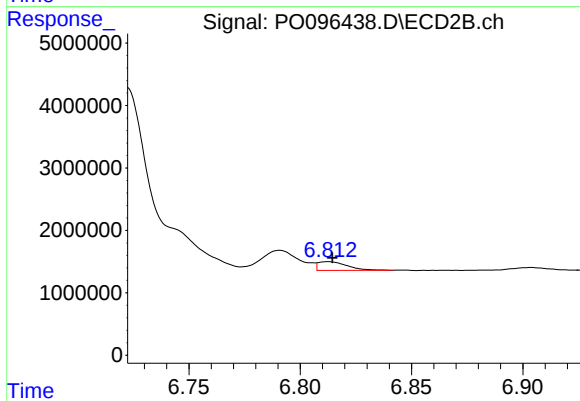
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5252505
Conc: 37.07 ng/ml



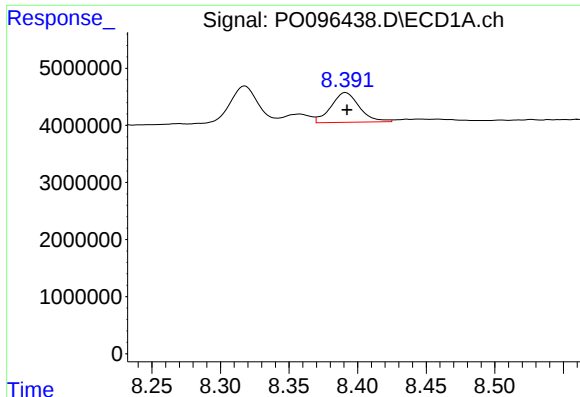
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.017 min
Response: 9451562
Conc: 64.02 ng/ml



#36 AR-1262-1

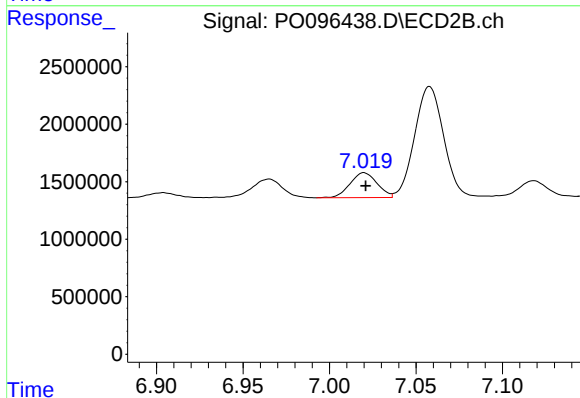
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1279848
Conc: 32.58 ng/ml



#37 AR-1262-2

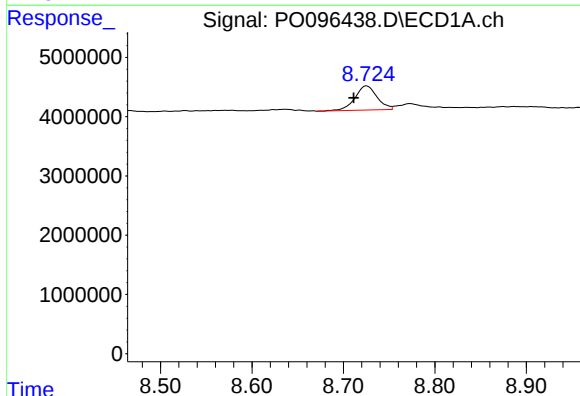
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 7511835
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



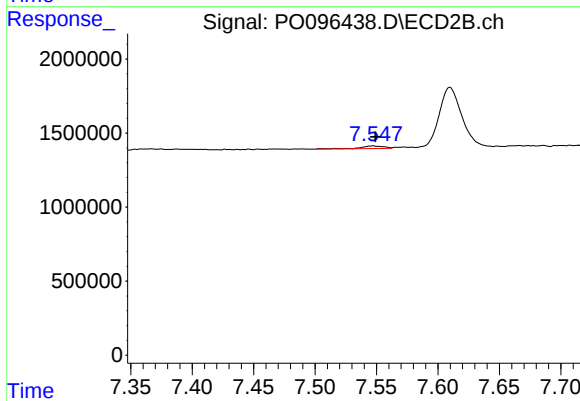
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 2350868
Conc: 28.81 ng/ml



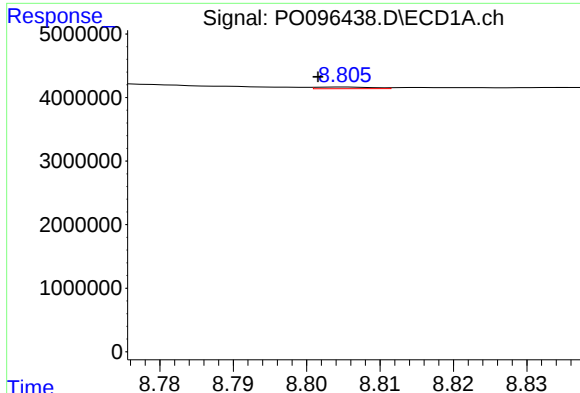
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.014 min
Response: 6841217
Conc: 41.15 ng/ml



#38 AR-1262-3

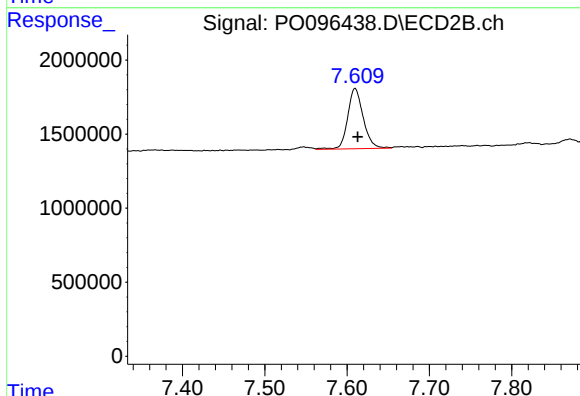
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 234672
Conc: 3.67 ng/ml



#39 AR-1262-4

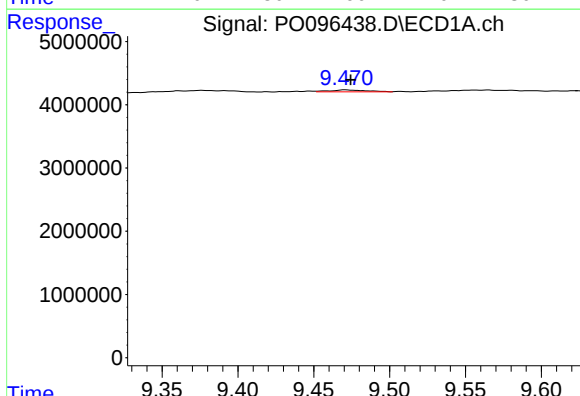
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 140851
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



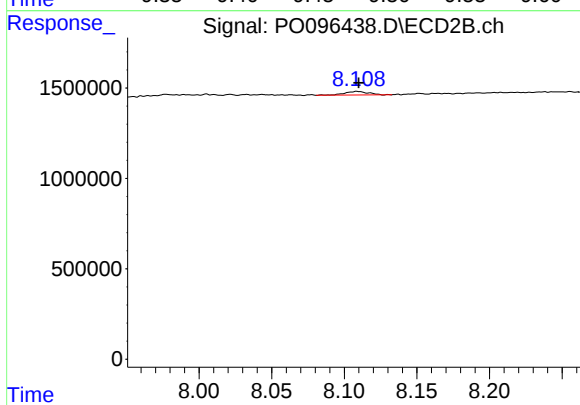
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 5348219
Conc: 47.22 ng/ml



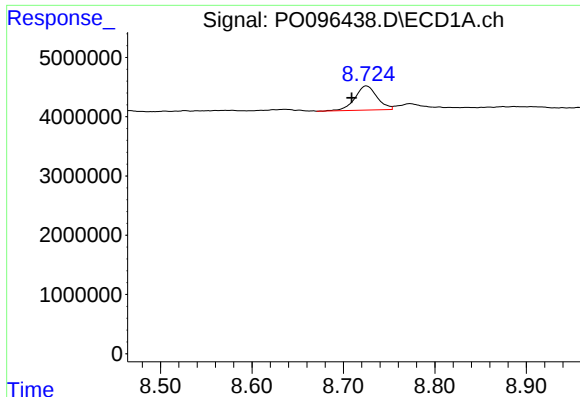
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 475249
Conc: 5.57 ng/ml



#40 AR-1262-5

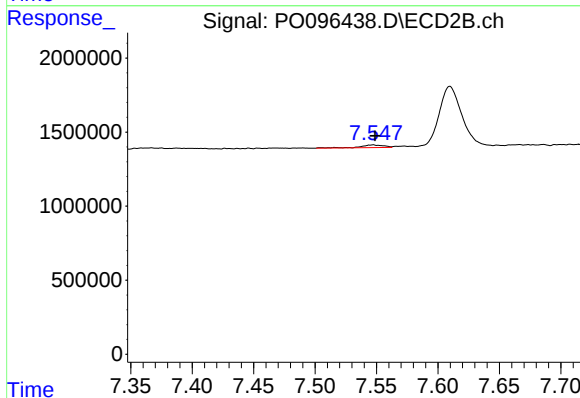
R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 222705
Conc: 4.28 ng/ml



#41 AR-1268-1

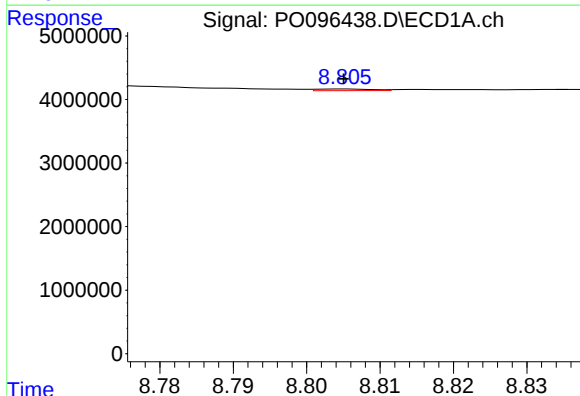
R.T.: 8.725 min
Delta R.T.: 0.016 min
Response: 6841217
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



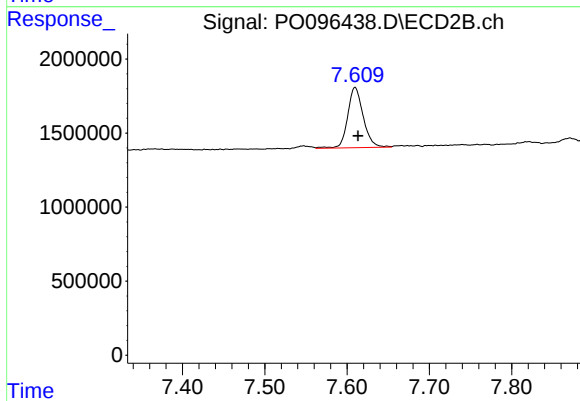
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 234672
Conc: 1.26 ng/ml



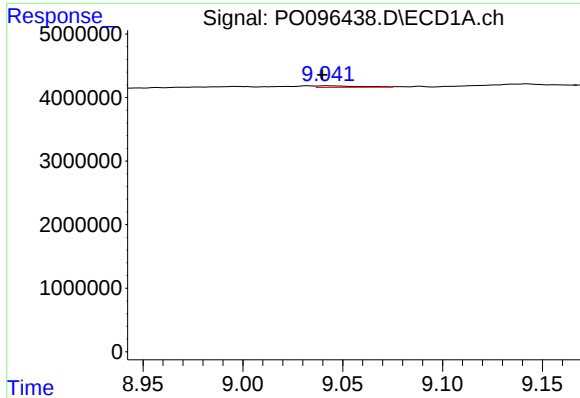
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 140851
Conc: 0.53 ng/ml



#42 AR-1268-2

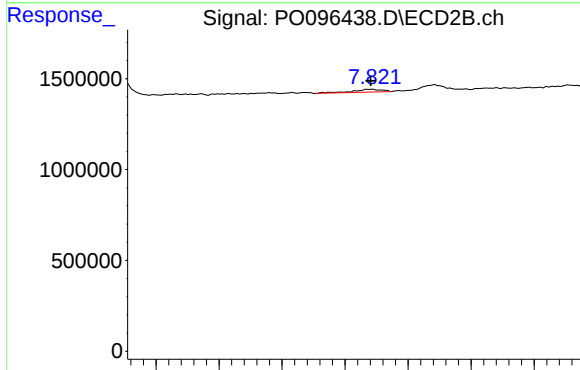
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 5348219
Conc: 31.79 ng/ml



#43 AR-1268-3

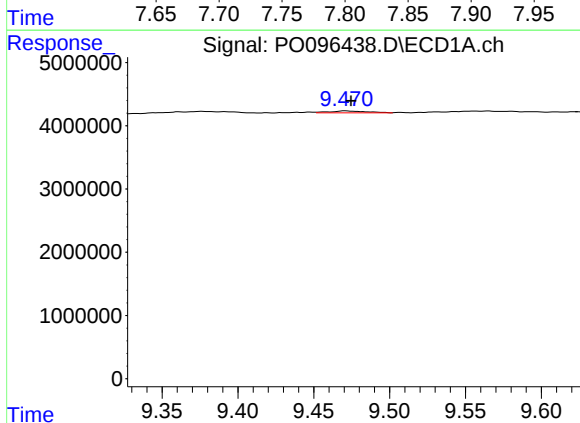
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 347957
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



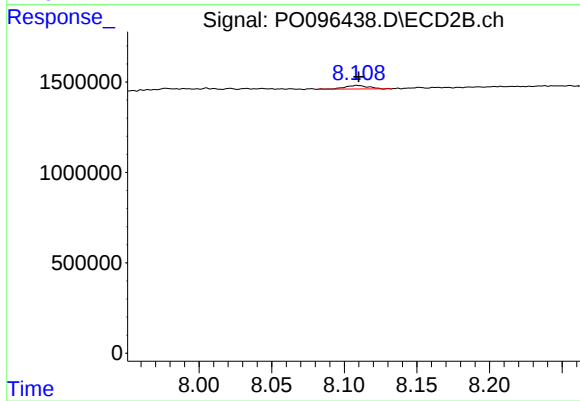
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 257086
Conc: 1.75 ng/ml



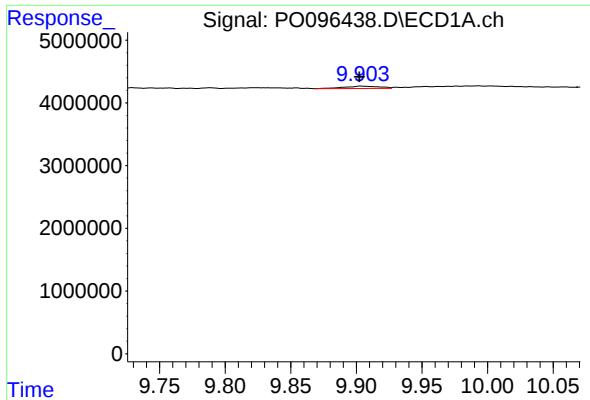
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 475249
Conc: 5.13 ng/ml



#44 AR-1268-4

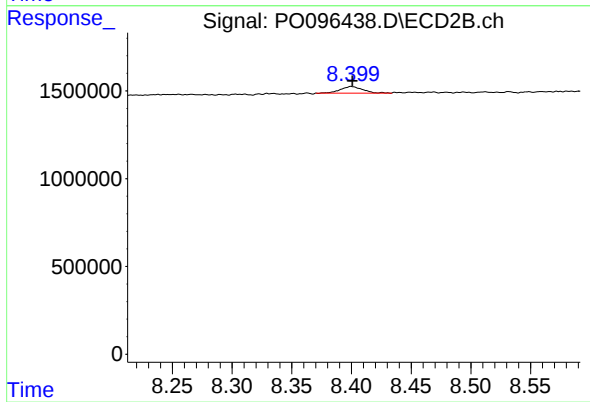
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 222705
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.001 min
Response: 692543
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 487920
Conc: 1.13 ng/ml