

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 10:16
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:19:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	153.2E6	58162674	51.017	45.629
2)	SA Decachlor...	10.275	8.676	105.3E6	50299369	54.746	43.160
Target Compounds							
3)	L1 AR-1016-1	5.610	4.724	1654400	503935	18.000	12.474 #
4)	L1 AR-1016-2	5.635	4.743	2209384	340762	16.577	5.901 #
5)	L1 AR-1016-3	5.695	4.921	1022700	309592	11.779	9.880
6)	L1 AR-1016-4	5.794	4.962	710009	12544039	10.873	448.688 #
7)	L1 AR-1016-5	6.093	5.176	20360972	10626456	286.492	299.566
9)	L2 AR-1221-2	4.741	3.937	2028422	829095	70.497	68.481
10)	L2 AR-1221-3	4.741f	0.000	2028422	0	23.032	N.D. #
11)	L3 AR-1232-1	4.741f	0.000	2028422	0	28.866	N.D. #
12)	L3 AR-1232-2	5.340	4.743	776140	340762	22.568	12.650 #
13)	L3 AR-1232-3	5.635	4.921	2209384	309592	36.140	22.086 #
14)	L3 AR-1232-4	5.794	5.003	710009	4373617	24.056	307.536 #
15)	L3 AR-1232-5	5.886	5.176	33816502	10626456	1302.204	683.363 #
16)	L4 AR-1242-1	5.610	4.724	1654400	503935	20.968	15.006 #
17)	L4 AR-1242-2	5.635	4.743	2209384	340762	19.207	7.106 #
18)	L4 AR-1242-3	5.695	4.921	1022700	309592	13.853	11.889
19)	L4 AR-1242-4	5.794	5.003	710009	4373617	12.819	151.675 #
20)	L4 AR-1242-5	6.543	5.530	26031036	38156792	444.421	1219.492 #
21)	L5 AR-1248-1	5.610	4.724	1654400	503935	26.988	19.245 #
22)	L5 AR-1248-2	5.886	4.962	33816502	12544039	351.382	310.046
23)	L5 AR-1248-3	6.093	5.003	20360972	4373617	198.415	103.774 #
24)	L5 AR-1248-4	6.500	5.176	28701179	10626456	286.786	219.996
25)	L5 AR-1248-5	6.543	5.567	26031036	5014860	257.151	120.154 #
26)	L6 AR-1254-1	6.475	5.530	56001707	38156792	493.922	545.010
27)	L6 AR-1254-2	6.695	5.678	86741477	31352937	521.897	499.739
28)	L6 AR-1254-3	7.064	6.083	83084731	45489191	507.540	471.893
29)	L6 AR-1254-4	7.352	6.313	59731968	25584298	575.546	495.797
30)	L6 AR-1254-5	7.776	6.733	62503379	38311741	509.800	471.871
31)	L7 AR-1260-1	7.230	6.215	33263378	24537056	272.584	360.159 #
32)	L7 AR-1260-2	7.490	6.403	42146130	20159375	286.749	250.793
33)	L7 AR-1260-3	7.776	6.556	62503379	19232311	397.638	238.258 #
34)	L7 AR-1260-4	8.066	7.032	23505179	1948804	200.665	32.015 #
35)	L7 AR-1260-5	8.408	7.275	7824441	4711528	37.728	36.904
36)	L8 AR-1262-1	7.776	6.733	62503379	38311741	648.499	916.553 #
37)	L8 AR-1262-2	8.408	7.275	7824441	4711528	33.301	35.696
38)	L8 AR-1262-3	8.743	7.568	6602751	1117441	39.382	19.401 #
39)	L8 AR-1262-4	8.790	7.623	2517080	4629807	17.553	46.127 #
41)	L9 AR-1268-1	8.743	7.568	6602751	1117441	21.128	6.503 #
42)	L9 AR-1268-2	8.790	7.623	2517080	4629807	8.510	30.413 #

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QLast Update : Wed Feb 22 05:46:11 2023
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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
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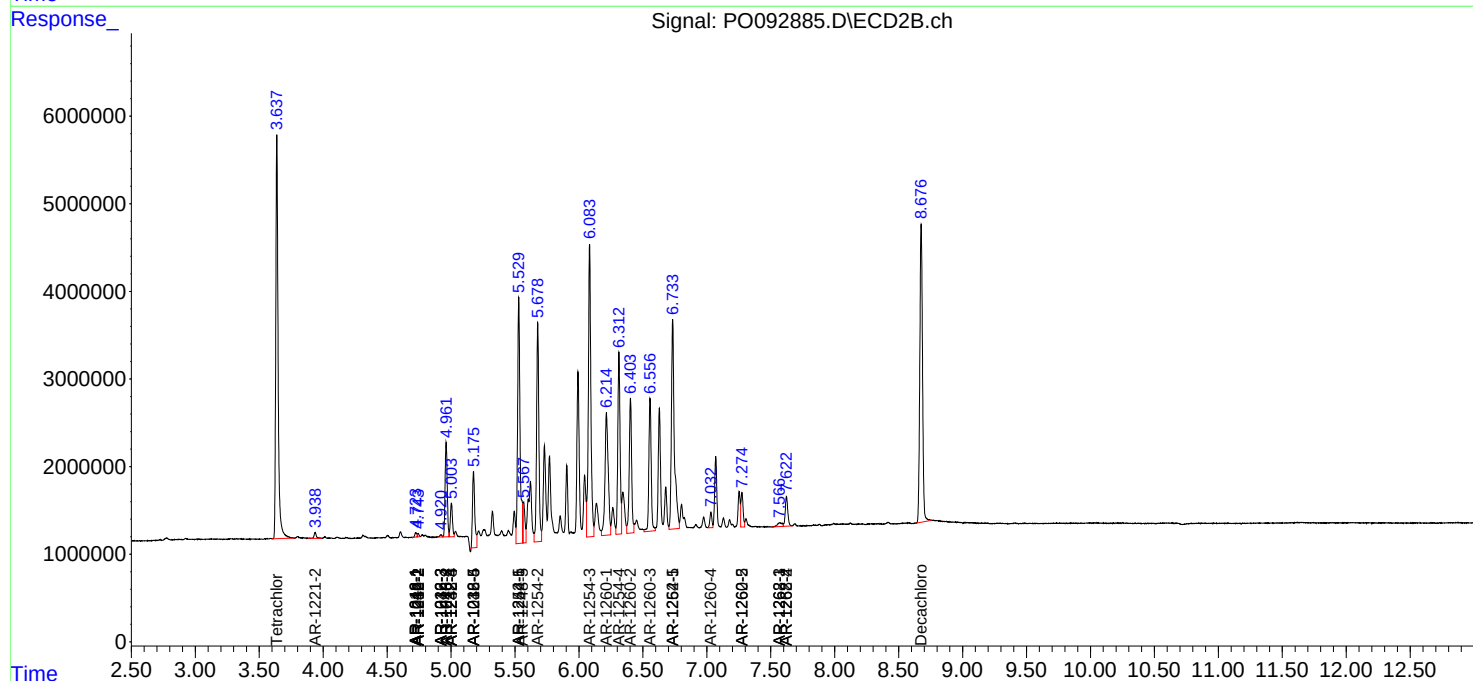
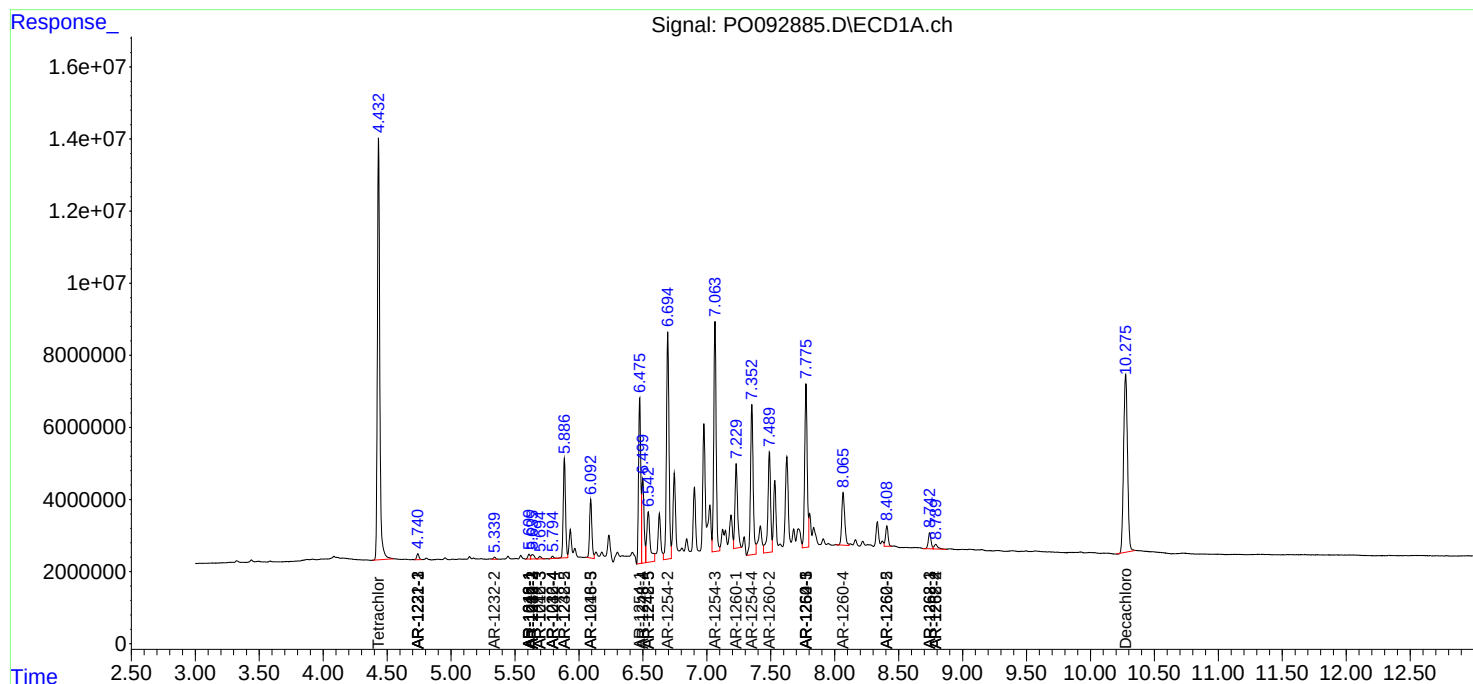
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

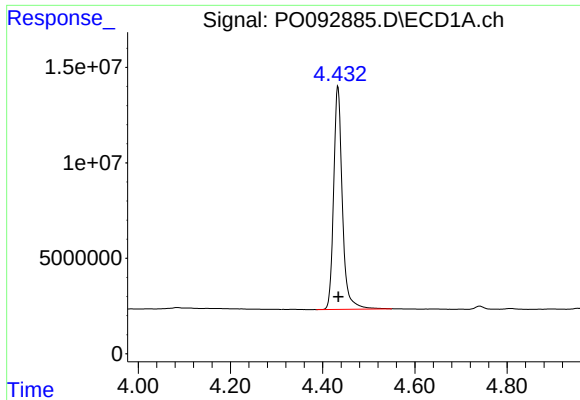
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

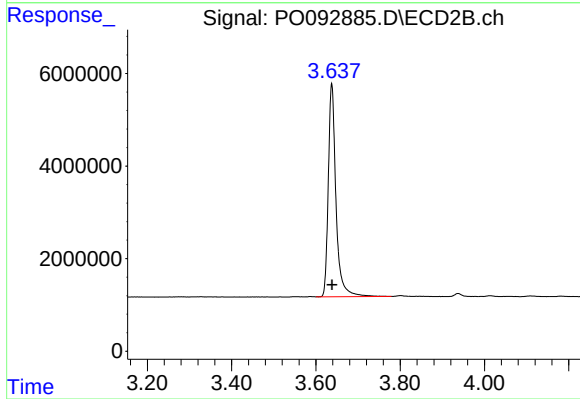




#1 Tetrachloro-m-xylene

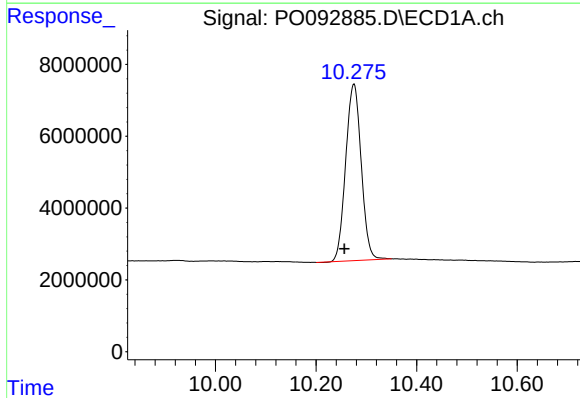
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 153192002
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



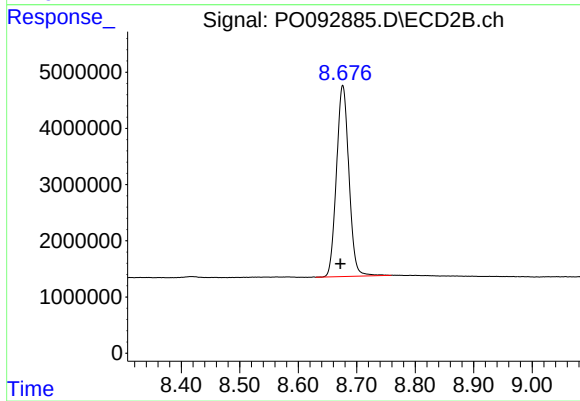
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 58162674
Conc: 45.63 ng/ml



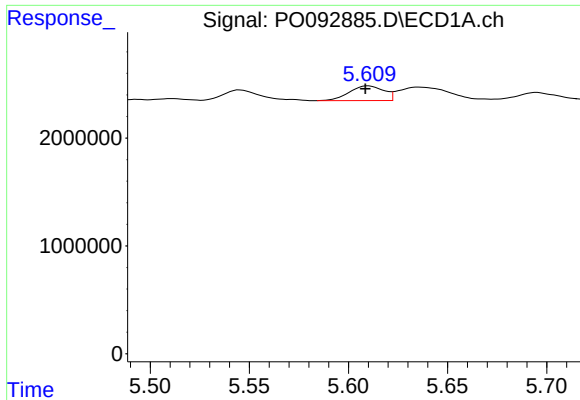
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 105303605
Conc: 54.75 ng/ml



#2 Decachlorobiphenyl

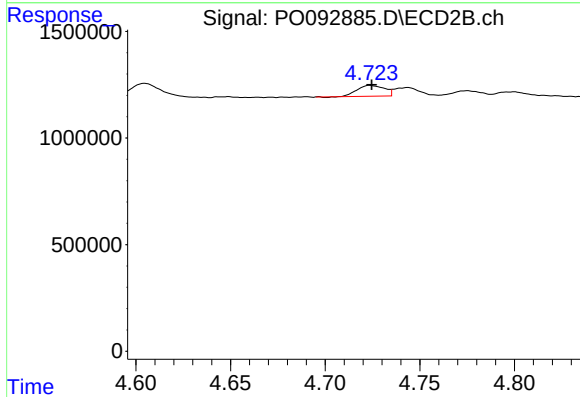
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 50299369
Conc: 43.16 ng/ml



#3 AR-1016-1

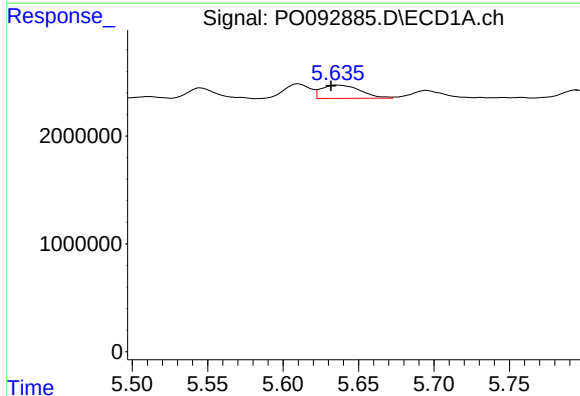
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 1654400
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



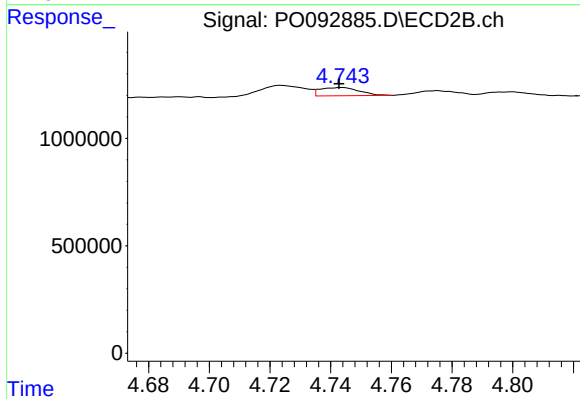
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 503935
Conc: 12.47 ng/ml



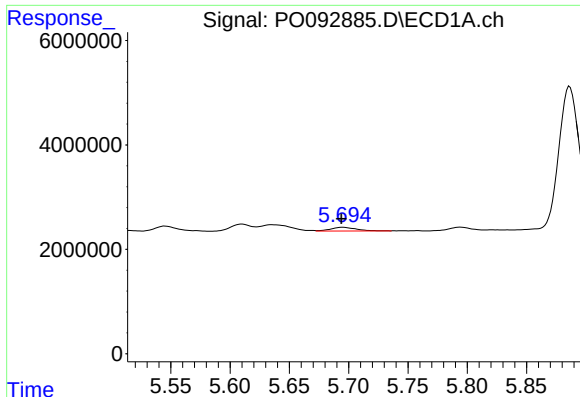
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 2209384
Conc: 16.58 ng/ml



#4 AR-1016-2

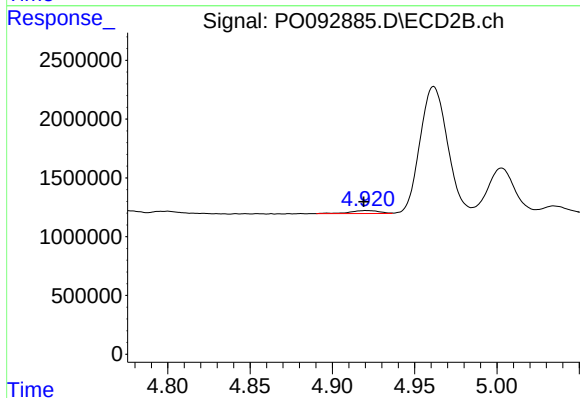
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 340762
Conc: 5.90 ng/ml



#5 AR-1016-3

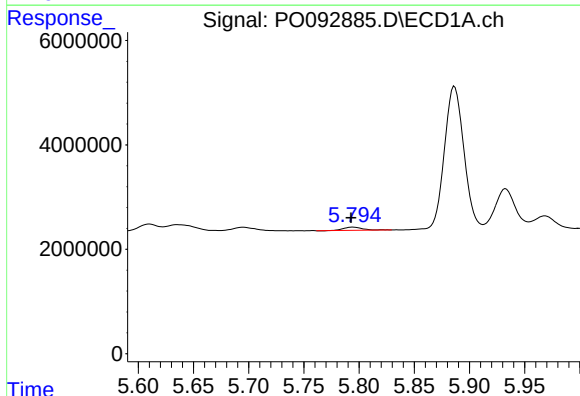
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1022700
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



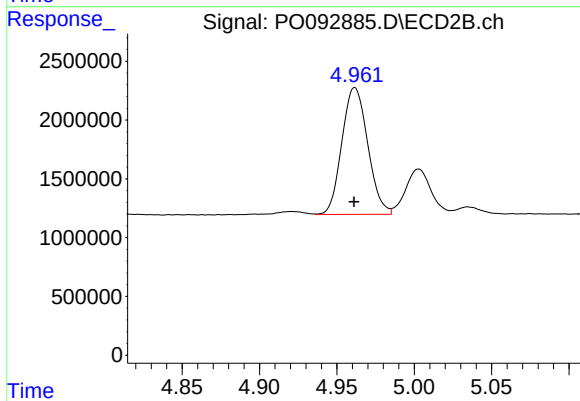
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 309592
Conc: 9.88 ng/ml



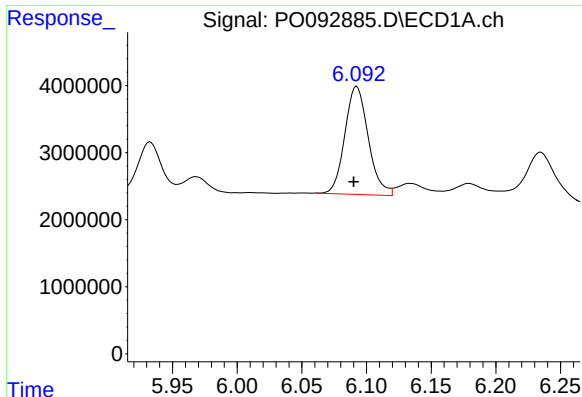
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 710009
Conc: 10.87 ng/ml



#6 AR-1016-4

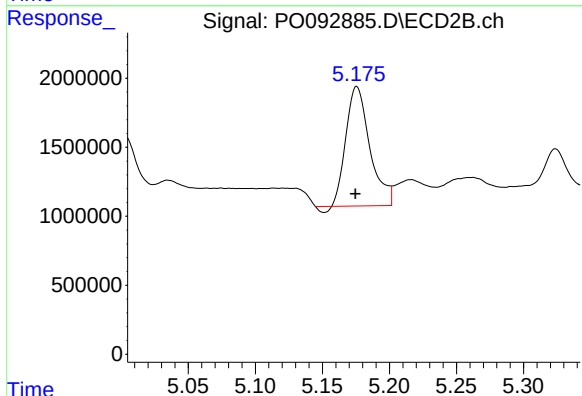
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12544039
Conc: 448.69 ng/ml



#7 AR-1016-5

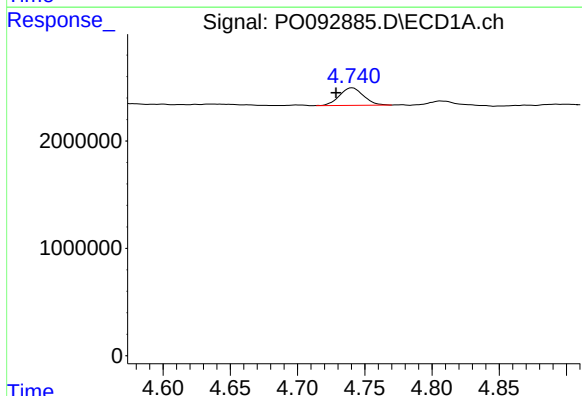
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 20360972
Conc: 286.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



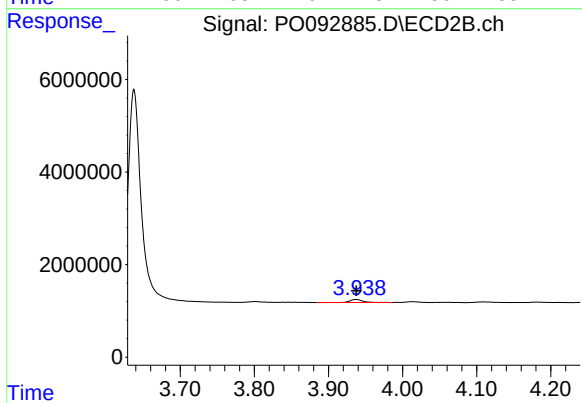
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 10626456
Conc: 299.57 ng/ml



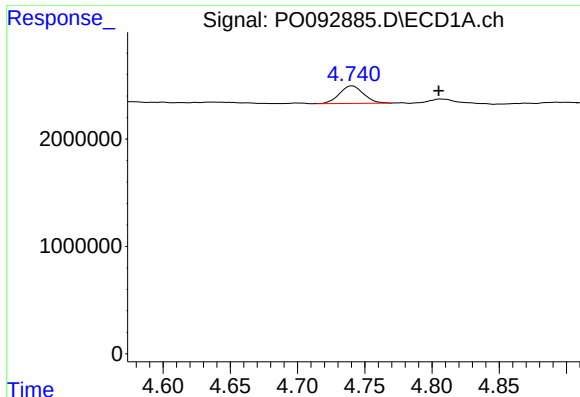
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 2028422
Conc: 70.50 ng/ml



#9 AR-1221-2

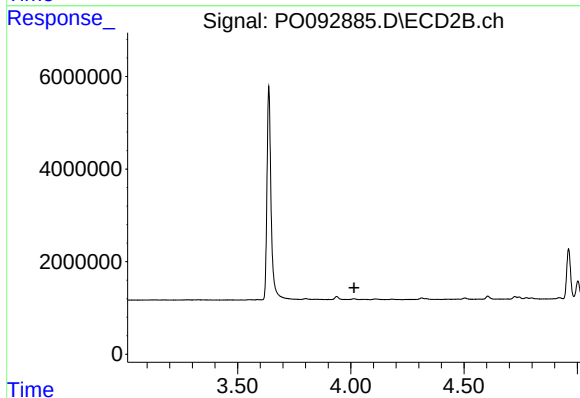
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 829095
Conc: 68.48 ng/ml



#10 AR-1221-3

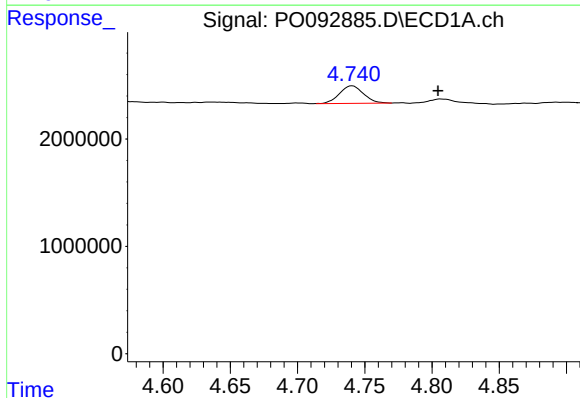
R.T.: 4.741 min
Delta R.T.: -0.065 min
Response: 2028422
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



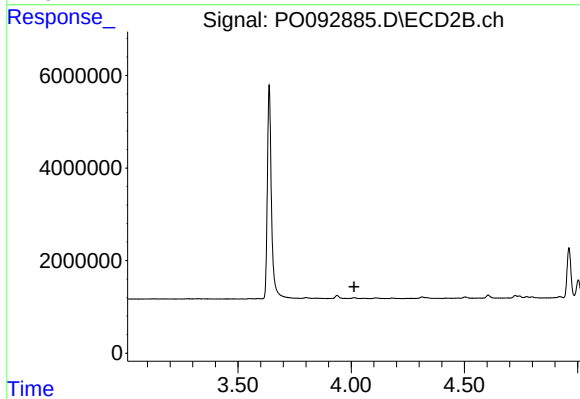
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



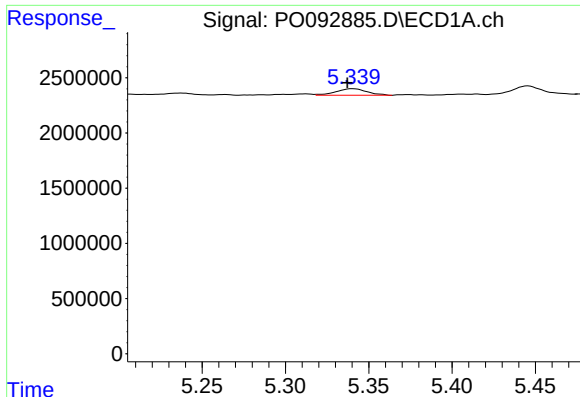
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 2028422
Conc: 28.87 ng/ml



#11 AR-1232-1

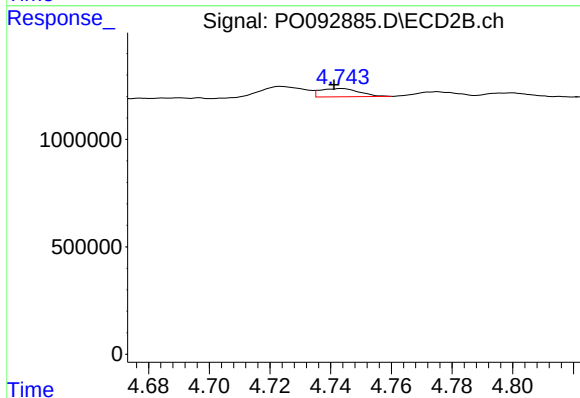
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

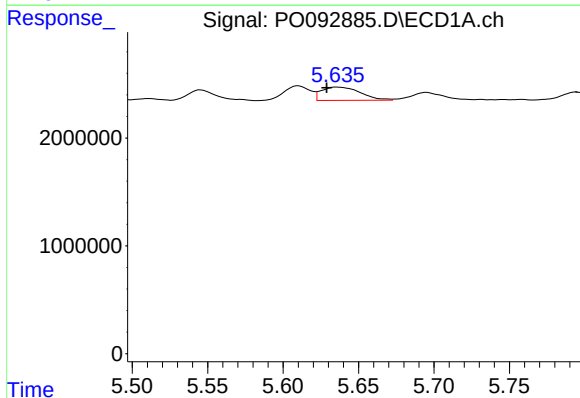
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 776140
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



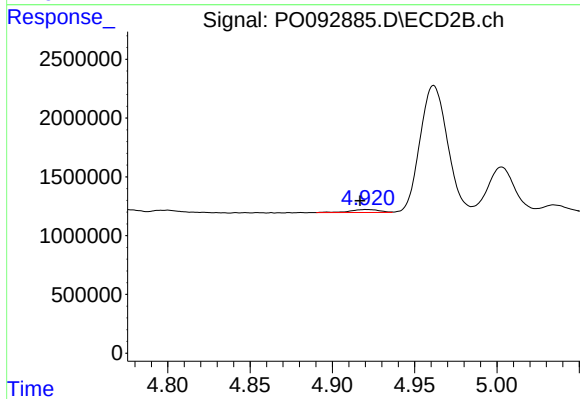
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 340762
Conc: 12.65 ng/ml



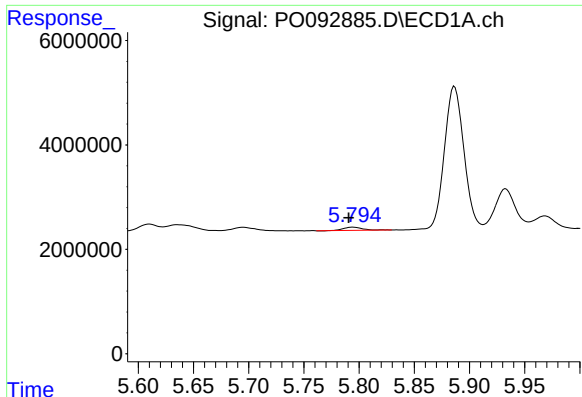
#13 AR-1232-3

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 2209384
Conc: 36.14 ng/ml



#13 AR-1232-3

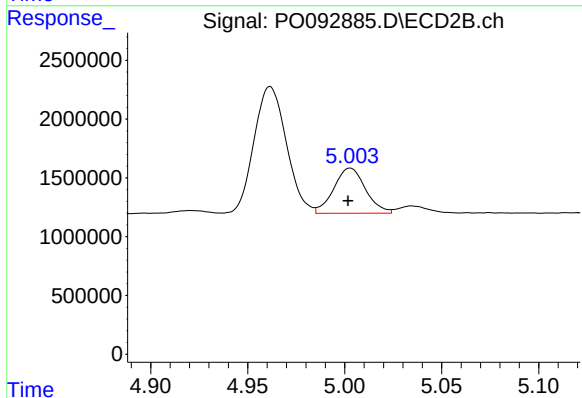
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 309592
Conc: 22.09 ng/ml



#14 AR-1232-4

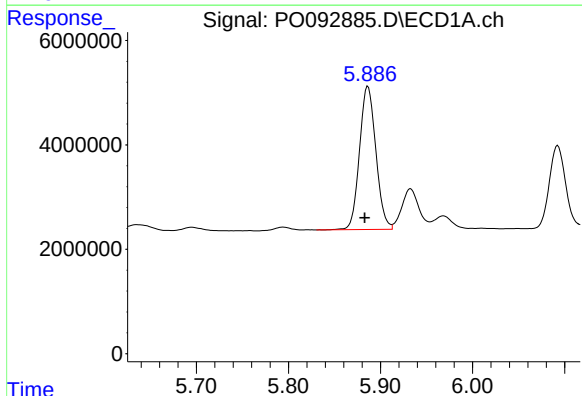
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 710009
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



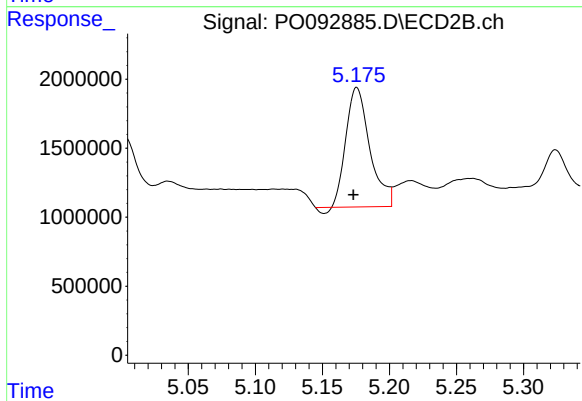
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 4373617
Conc: 307.54 ng/ml



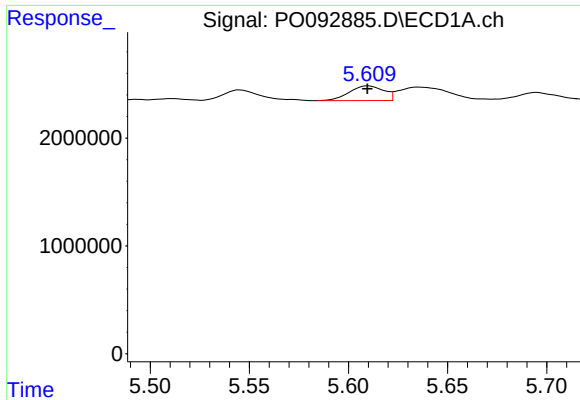
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 33816502
Conc: 1302.20 ng/ml



#15 AR-1232-5

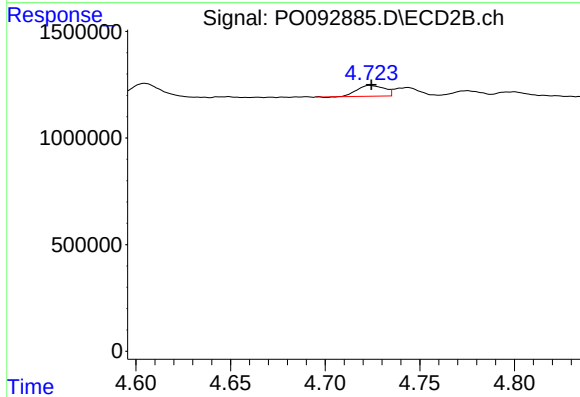
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 10626456
Conc: 683.36 ng/ml



#16 AR-1242-1

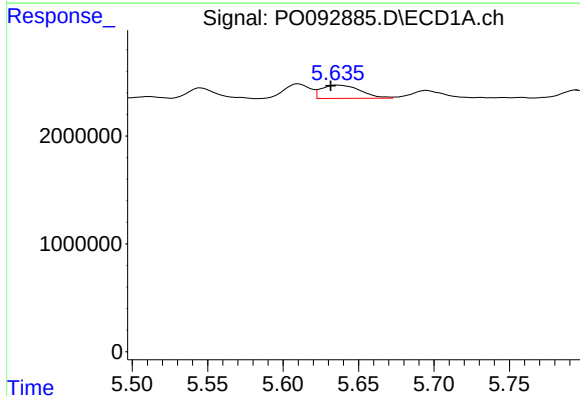
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1654400
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



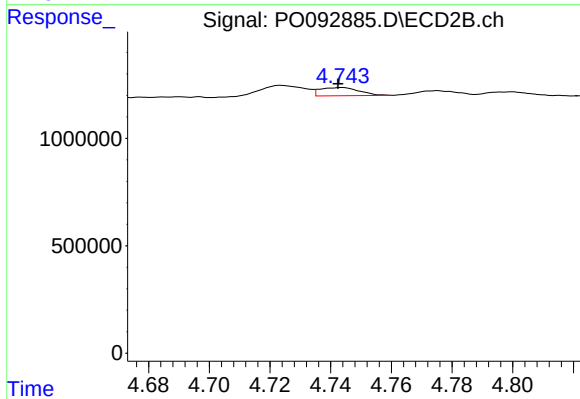
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 503935
Conc: 15.01 ng/ml



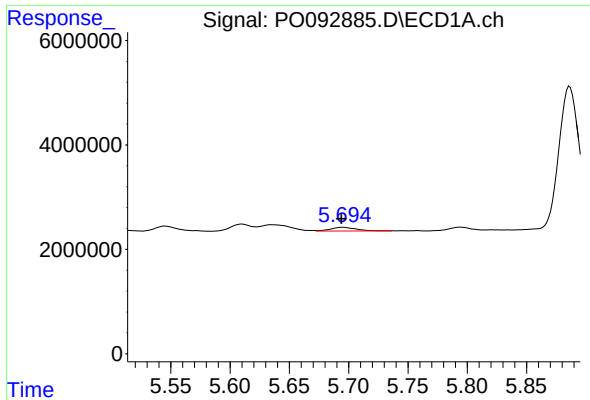
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 2209384
Conc: 19.21 ng/ml



#17 AR-1242-2

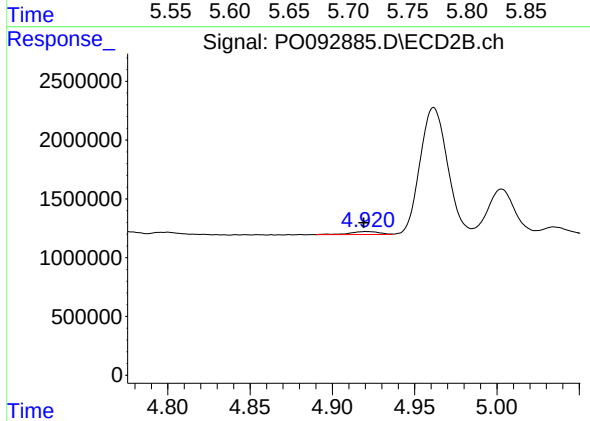
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 340762
Conc: 7.11 ng/ml



#18 AR-1242-3

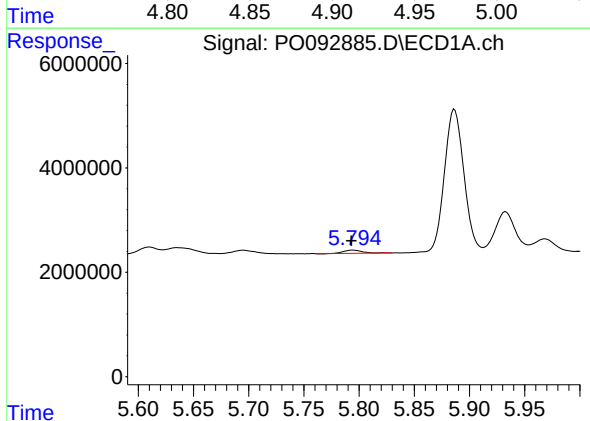
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1022700
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



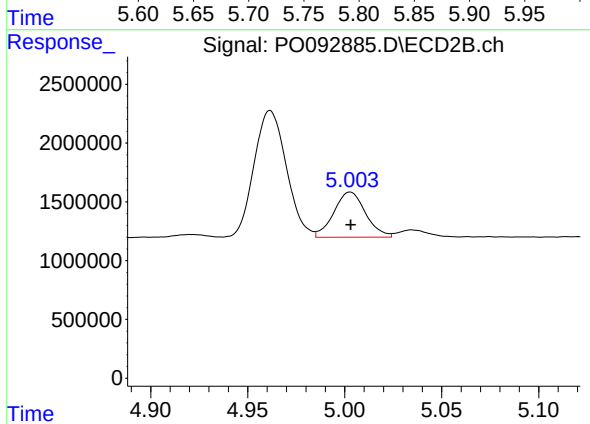
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 309592
Conc: 11.89 ng/ml



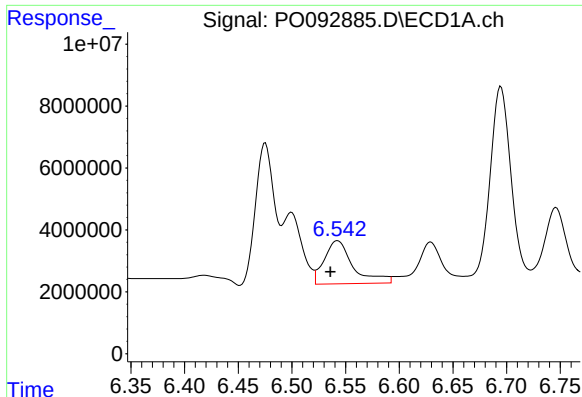
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 710009
Conc: 12.82 ng/ml



#19 AR-1242-4

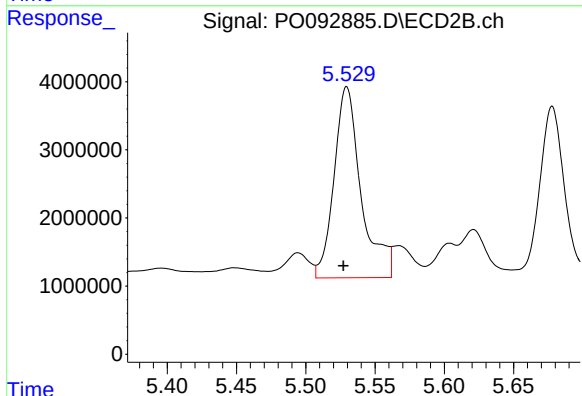
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4373617
Conc: 151.67 ng/ml



#20 AR-1242-5

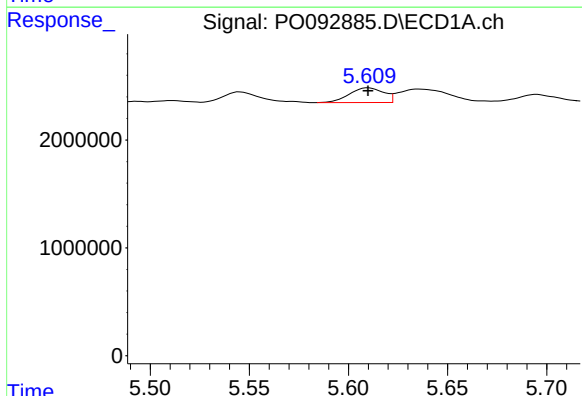
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 26031036
Conc: 444.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



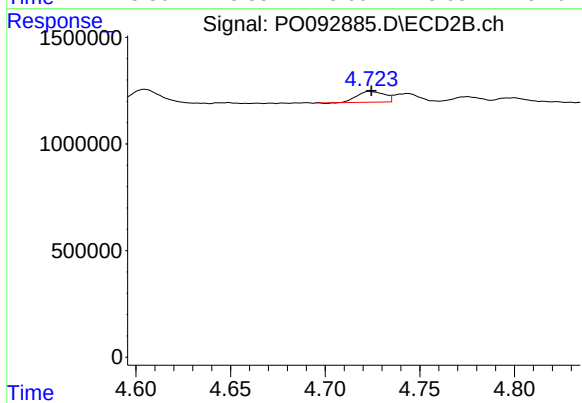
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 38156792
Conc: 1219.49 ng/ml



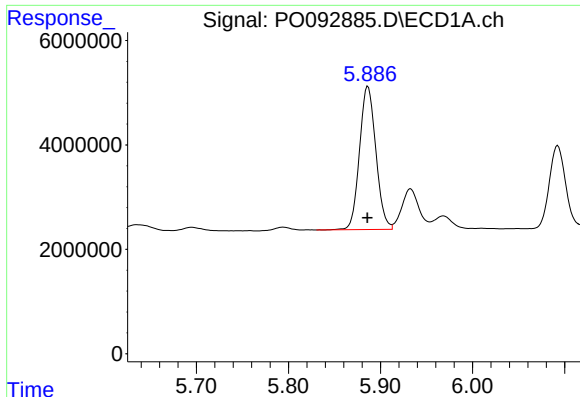
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1654400
Conc: 26.99 ng/ml



#21 AR-1248-1

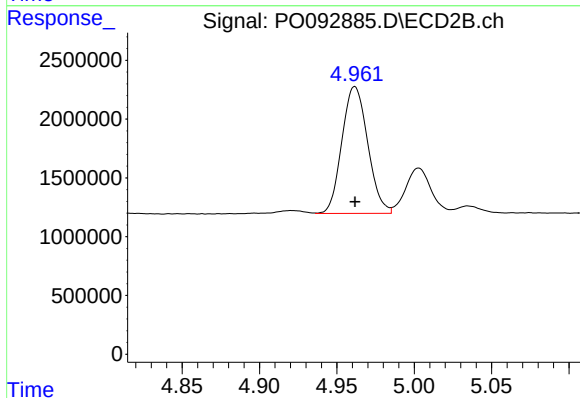
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 503935
Conc: 19.25 ng/ml



#22 AR-1248-2

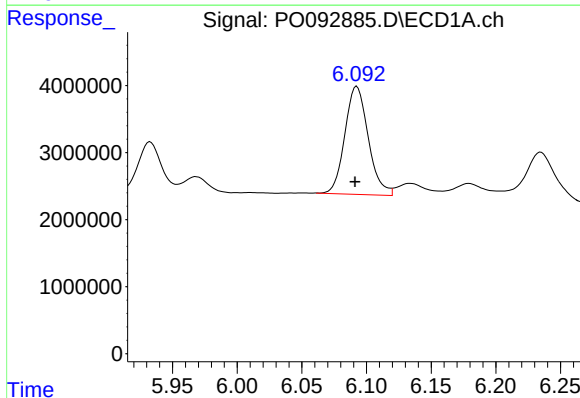
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 33816502
Conc: 351.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



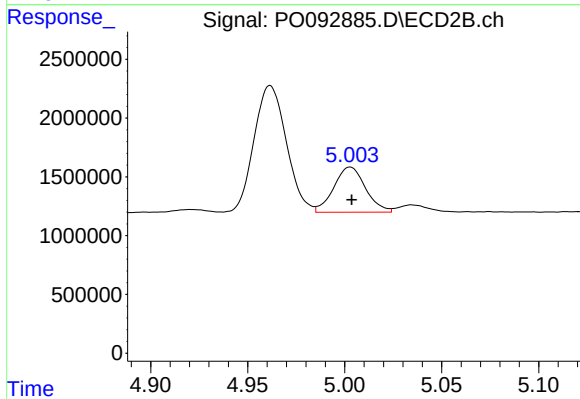
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12544039
Conc: 310.05 ng/ml



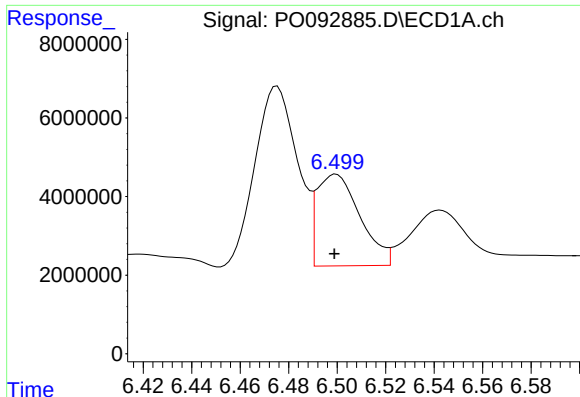
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 20360972
Conc: 198.42 ng/ml



#23 AR-1248-3

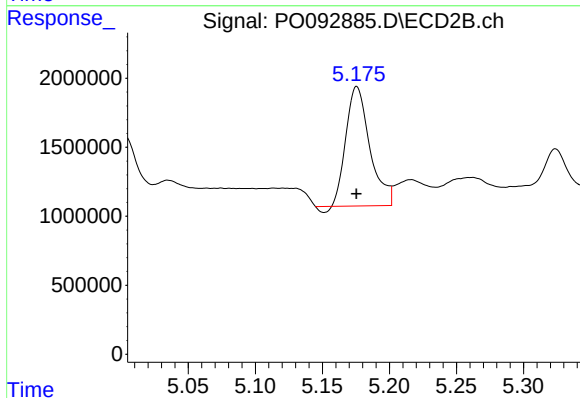
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4373617
Conc: 103.77 ng/ml



#24 AR-1248-4

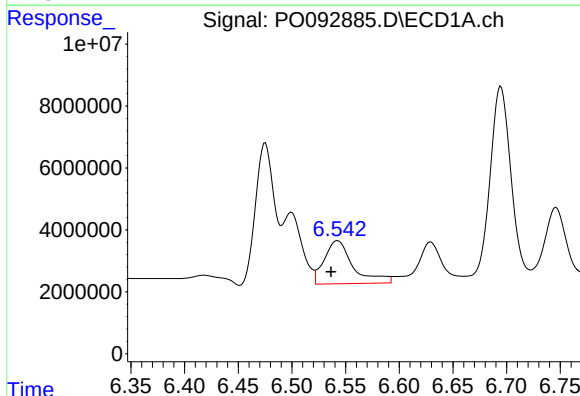
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 28701179
Conc: 286.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



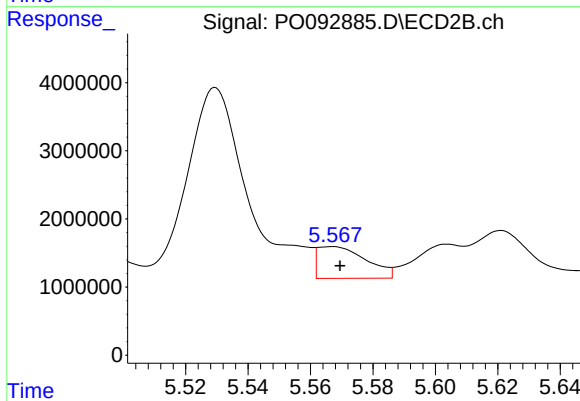
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 10626456
Conc: 220.00 ng/ml



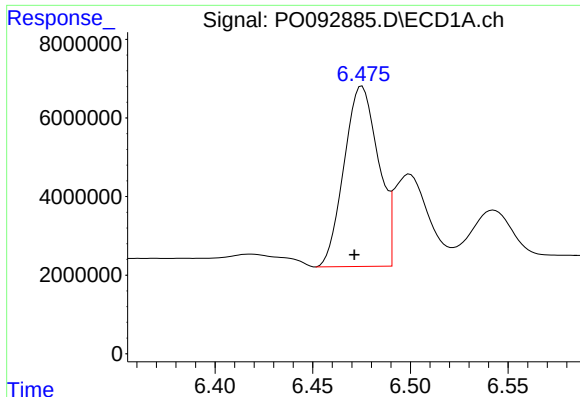
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 26031036
Conc: 257.15 ng/ml



#25 AR-1248-5

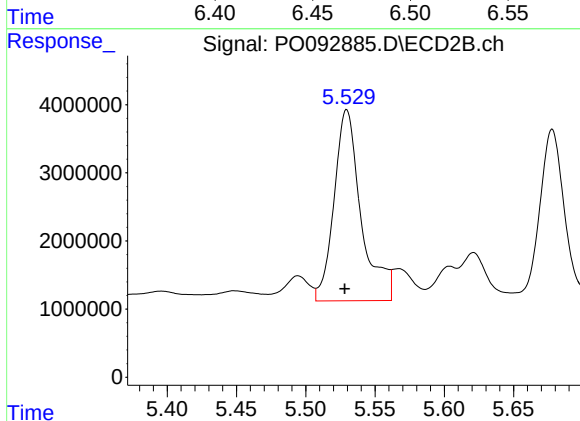
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 5014860
Conc: 120.15 ng/ml



#26 AR-1254-1

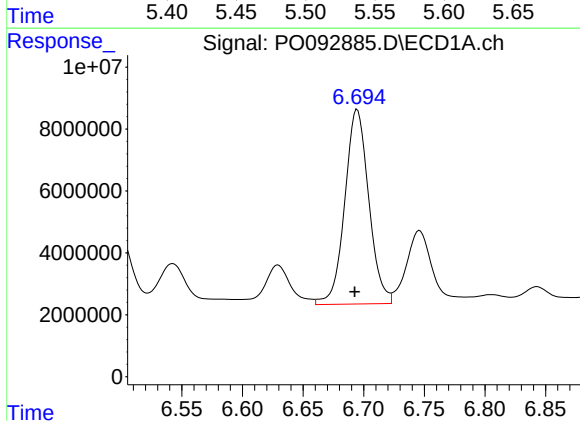
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 56001707
Conc: 493.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



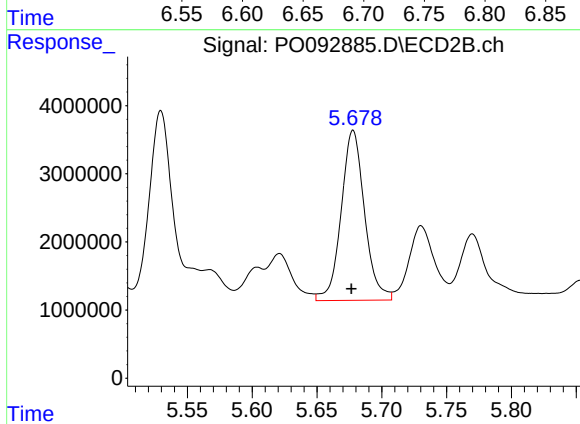
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 38156792
Conc: 545.01 ng/ml



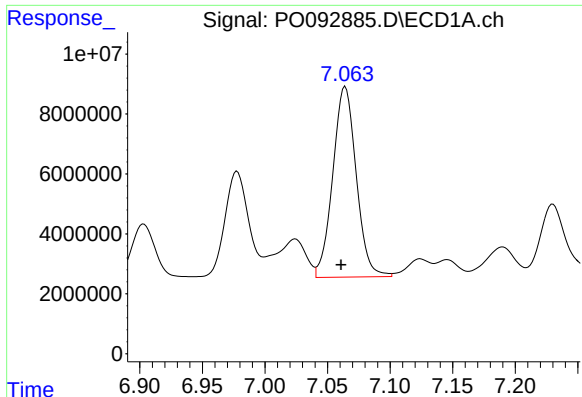
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 86741477
Conc: 521.90 ng/ml



#27 AR-1254-2

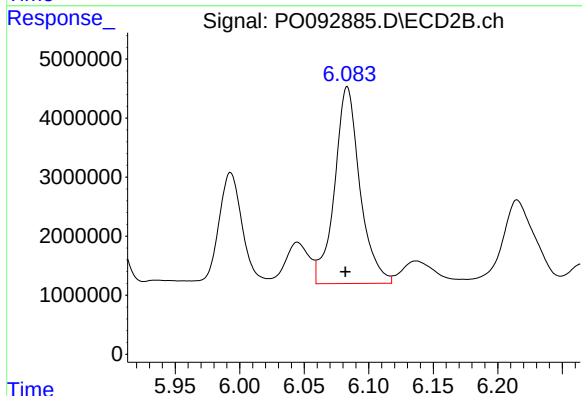
R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 31352937
Conc: 499.74 ng/ml



#28 AR-1254-3

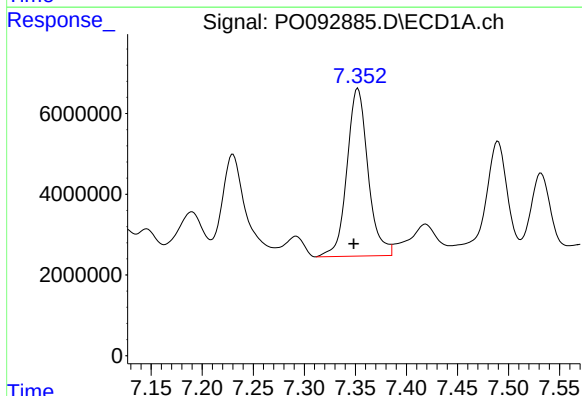
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 83084731
Conc: 507.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



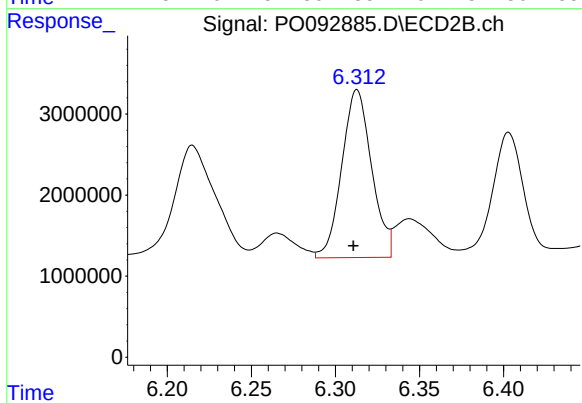
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 45489191
Conc: 471.89 ng/ml



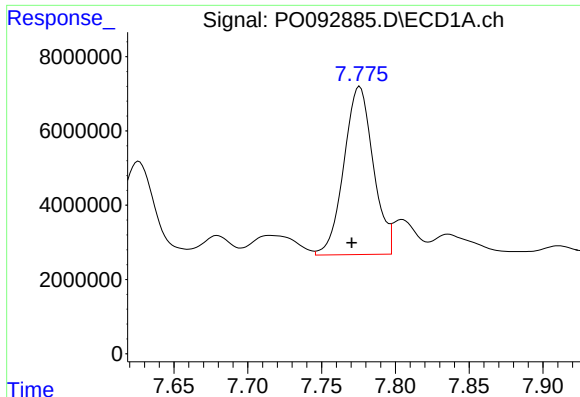
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 59731968
Conc: 575.55 ng/ml



#29 AR-1254-4

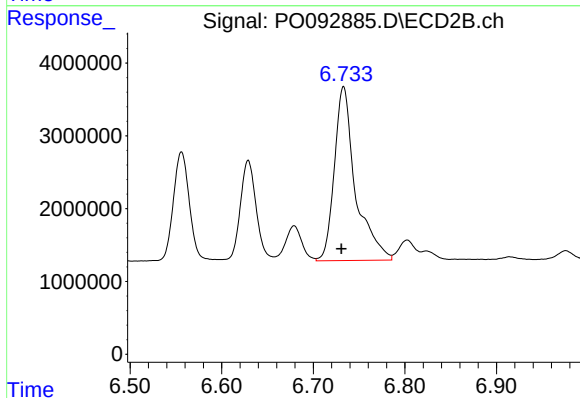
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 25584298
Conc: 495.80 ng/ml



#30 AR-1254-5

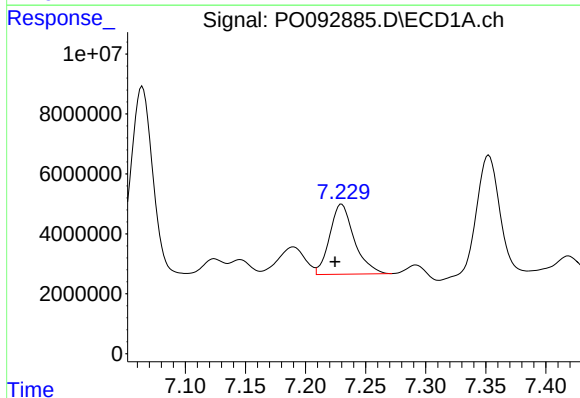
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 62503379
Conc: 509.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



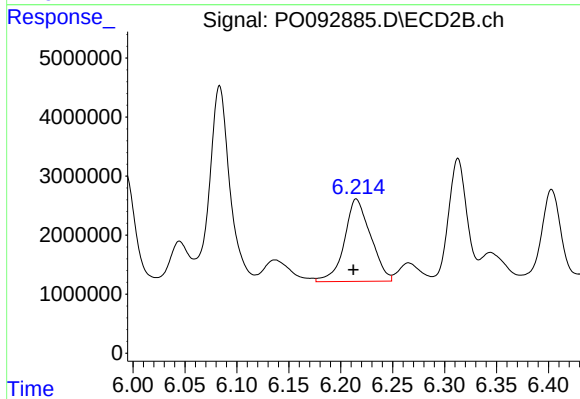
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 38311741
Conc: 471.87 ng/ml



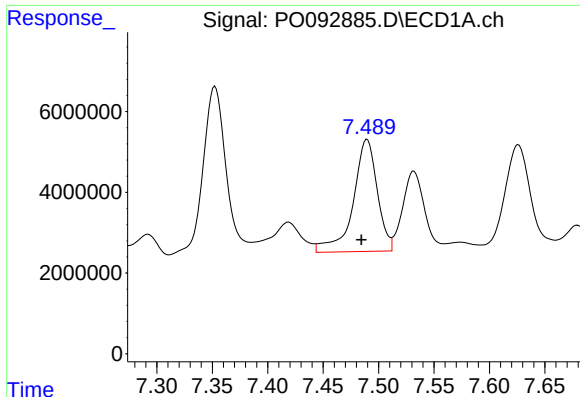
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 33263378
Conc: 272.58 ng/ml



#31 AR-1260-1

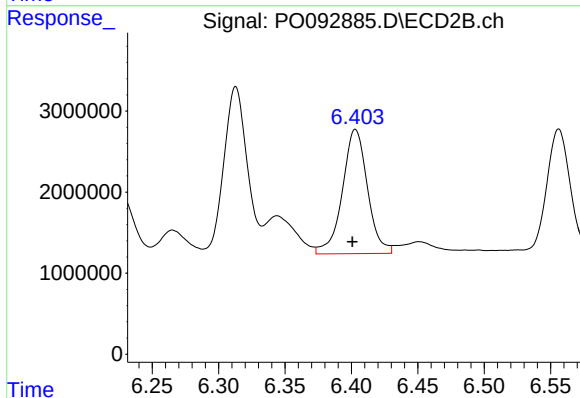
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 24537056
Conc: 360.16 ng/ml



#32 AR-1260-2

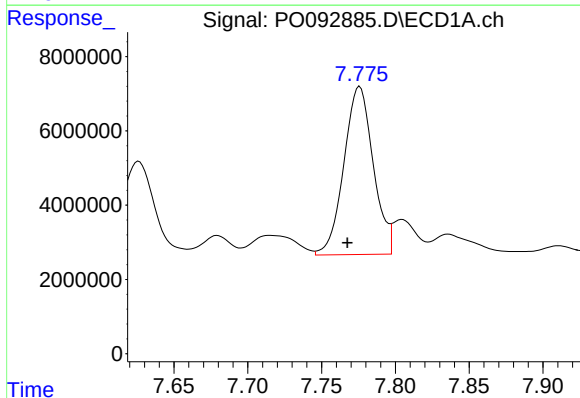
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 42146130
Conc: 286.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



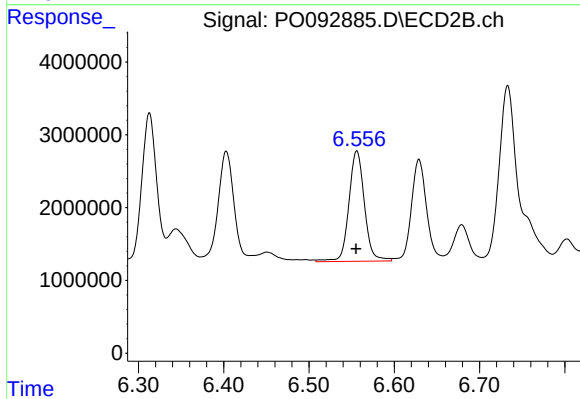
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 20159375
Conc: 250.79 ng/ml



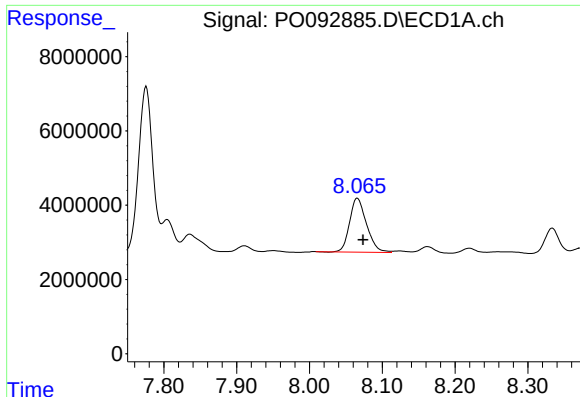
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 62503379
Conc: 397.64 ng/ml



#33 AR-1260-3

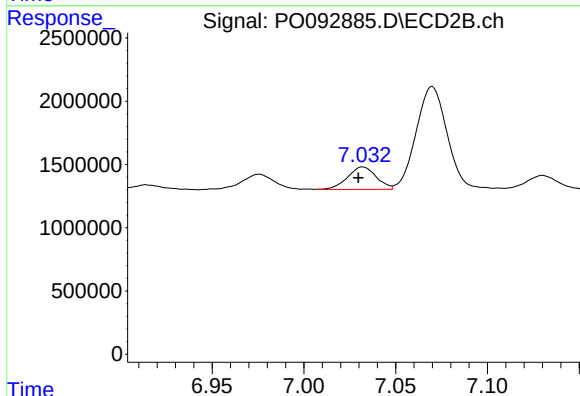
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 19232311
Conc: 238.26 ng/ml



#34 AR-1260-4

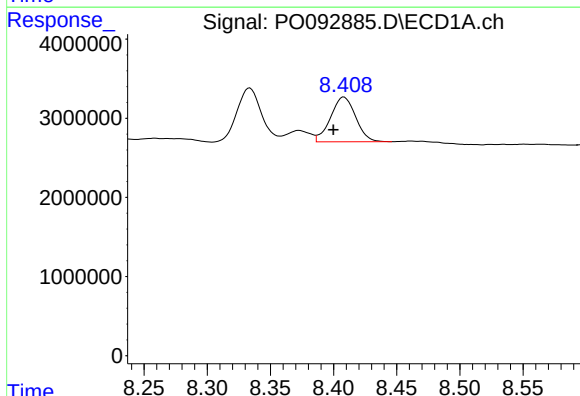
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 23505179
Conc: 200.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



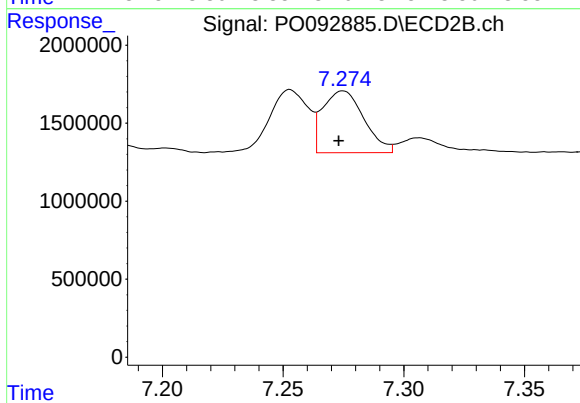
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 1948804
Conc: 32.02 ng/ml



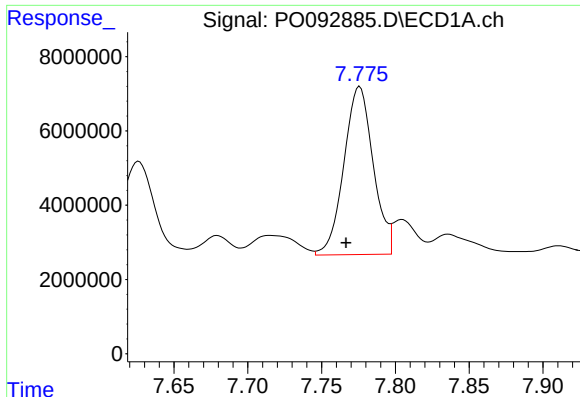
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 7824441
Conc: 37.73 ng/ml



#35 AR-1260-5

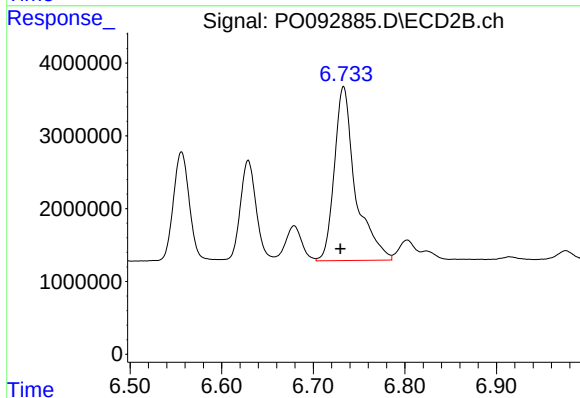
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4711528
Conc: 36.90 ng/ml



#36 AR-1262-1

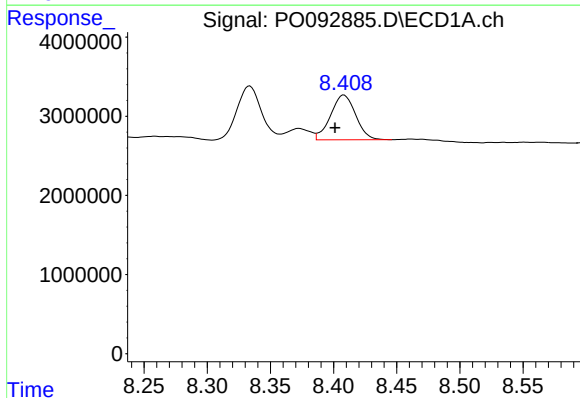
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 62503379
Conc: 648.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



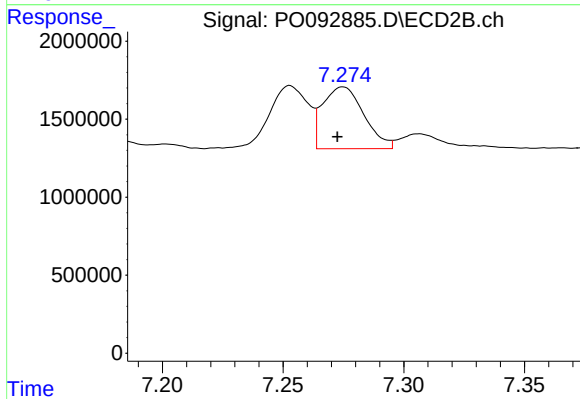
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 38311741
Conc: 916.55 ng/ml



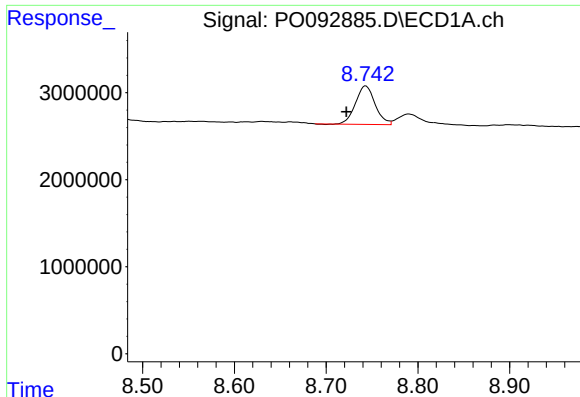
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 7824441
Conc: 33.30 ng/ml



#37 AR-1262-2

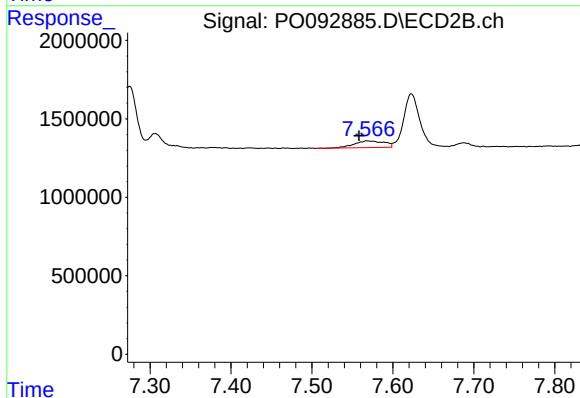
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4711528
Conc: 35.70 ng/ml



#38 AR-1262-3

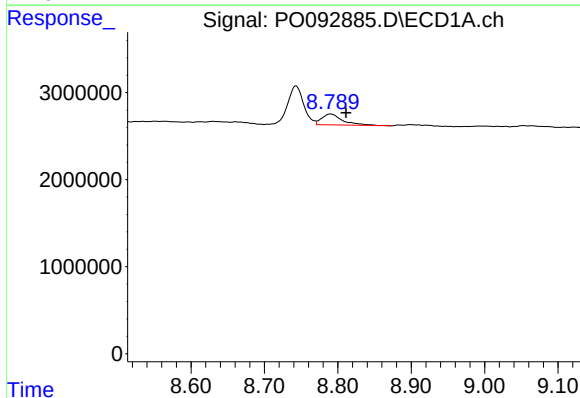
R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 6602751
Conc: 39.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



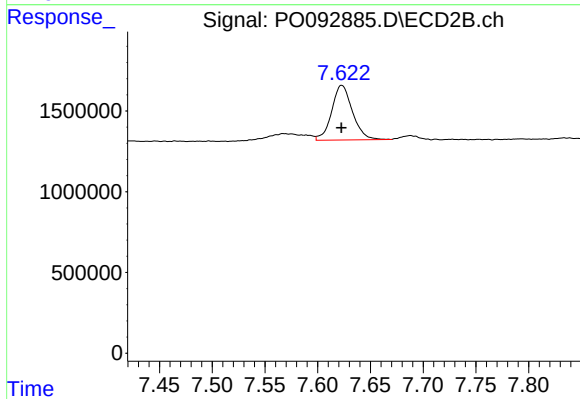
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: 0.010 min
Response: 1117441
Conc: 19.40 ng/ml



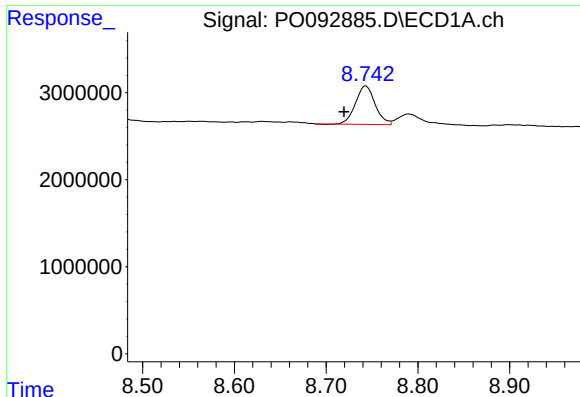
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.021 min
Response: 2517080
Conc: 17.55 ng/ml



#39 AR-1262-4

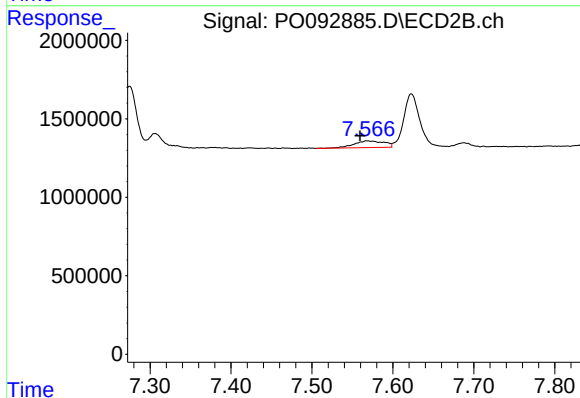
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4629807
Conc: 46.13 ng/ml



#41 AR-1268-1

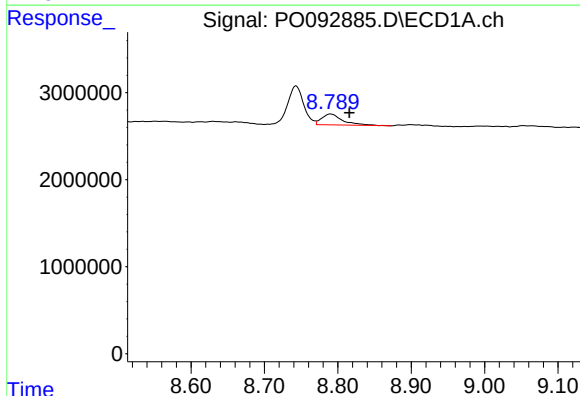
R.T.: 8.743 min
Delta R.T.: 0.024 min
Response: 6602751
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



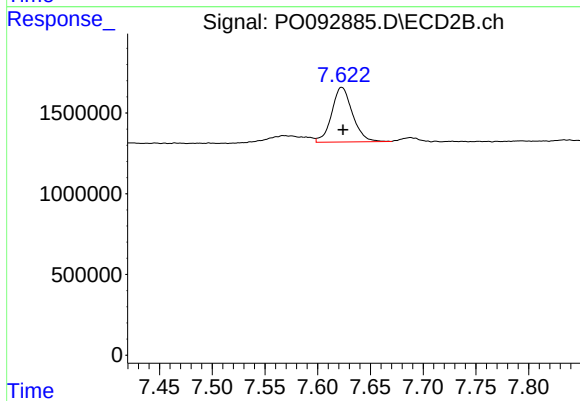
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 1117441
Conc: 6.50 ng/ml



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.026 min
Response: 2517080
Conc: 8.51 ng/ml



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 4629807
Conc: 30.41 ng/ml