

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 09:30
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:03:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.296	3.473	168.2E6	54227130	49.733	51.667
2)	SA Decachlor...	10.043	8.472	123.0E6	51018771	46.302	52.549
Target Compounds							
3)	L1 AR-1016-1	5.472	4.557	42858040	14839589	380.849	402.681
4)	L1 AR-1016-2	5.494	4.576	60840583	20494744	374.223	397.730
5)	L1 AR-1016-3	5.556	4.750	38401346	10998165	368.324	404.115
6)	L1 AR-1016-4	5.655	4.794	30424247	9691003	375.458	419.243
7)	L1 AR-1016-5	5.952	5.007	33073601	12782245	377.145	433.346
8)	L2 AR-1221-1	4.502	3.685	5143295	1604681	125.898	121.748
9)	L2 AR-1221-2	4.594	3.771	7677574	2457305	253.122	247.145
10)	L2 AR-1221-3	4.669	3.847	25601605	8852196	278.276	285.026
11)	L3 AR-1232-1	4.669	3.847	25601605	8852196	355.819	370.493
12)	L3 AR-1232-2	5.201	4.576	33886107	20494744	782.169	848.606
13)	L3 AR-1232-3	5.494	4.750	60840583	10998165	814.238	868.762
14)	L3 AR-1232-4	5.655	4.836	30424247	11971962	811.825	990.431
15)	L3 AR-1232-5	5.748	5.007	27487665	12782245	919.209	945.070
16)	L4 AR-1242-1	5.472	4.557	42858040	14839589	480.163	511.064
17)	L4 AR-1242-2	5.494	4.576	60840583	20494744	479.178	508.426
18)	L4 AR-1242-3	5.556	4.750	38401346	10998165	460.667	525.908
19)	L4 AR-1242-4	5.655	4.836	30424247	11971962	478.927	524.300
20)	L4 AR-1242-5	6.397	5.360	32157950	14739996	470.619	522.414
21)	L5 AR-1248-1	5.472	4.557	42858040	14839589	601.659	630.780
22)	L5 AR-1248-2	5.748	4.794	27487665	9691003	259.295	296.000
23)	L5 AR-1248-3	5.952	4.836	33073601	11971962	281.043	352.741 #
24)	L5 AR-1248-4	6.359	5.007	30927944	12782245	252.911	320.338 #
25)	L5 AR-1248-5	6.397	5.401	32157950	11384649	280.374	317.607
26)	L6 AR-1254-1	6.331	5.360	25313560	14739996	201.555	251.506
27)	L6 AR-1254-2	6.554	5.509	30181123	4827253	160.063	90.448 #
28)	L6 AR-1254-3	6.921	5.913	14511596	6222256	77.421	76.373
29)	L6 AR-1254-4	7.209	6.144	10198918	4064795	73.830	83.078
30)	L6 AR-1254-5	7.630	6.563	5106098	2652619	33.280	35.584
31)	L7 AR-1260-1	7.087	6.055	3131876	3641616	20.415	62.893 #
32)	L7 AR-1260-2	7.347	6.234	4800586	1387251	27.504	20.315 #
33)	L7 AR-1260-3	7.690	6.386	933854	1575164	8.215	24.014 #
34)	L7 AR-1260-4	7.919	6.860	2748357	127766	20.282	2.675 #
35)	L7 AR-1260-5	8.250	7.105	626026	202706	2.465	1.865
36)	L8 AR-1262-1	7.690	6.632	933854	364021	5.111	4.843
37)	L8 AR-1262-2	8.250	7.105	626026	202706	2.024	1.592
38)	L8 AR-1262-3	8.572	7.450f	764574	429594	3.546	8.152 #
39)	L8 AR-1262-4	8.625	7.450	134615	429594	1.352	4.523 #
41)	L9 AR-1268-1	8.572	7.450f	764574	429594	2.076	2.880 #
42)	L9 AR-1268-2	8.625	7.450	134615	429594	0.405	3.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 09:30
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

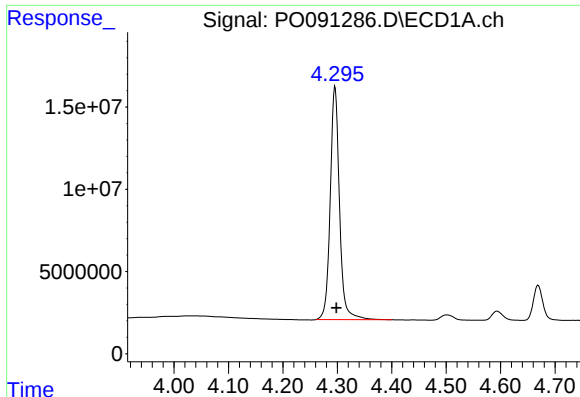
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:03:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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
45) L9	AR-1268-5	9.709	8.227	452153	315873	0.497	0.933 #

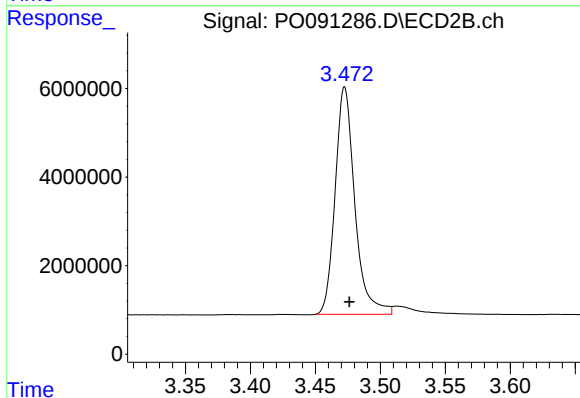
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

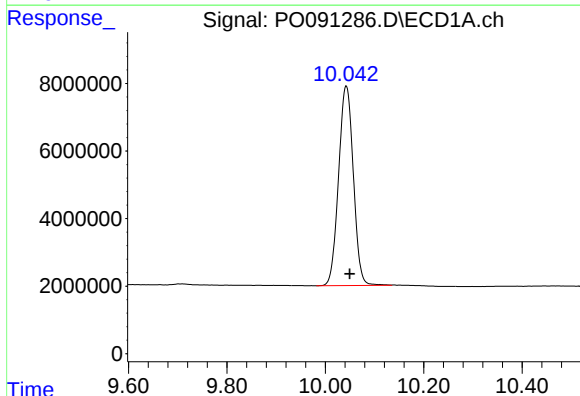
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 168151469
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



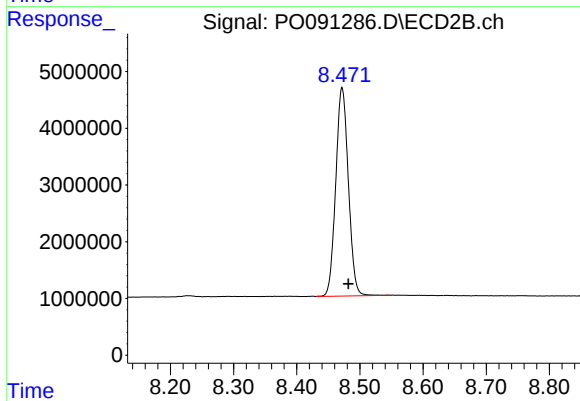
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 54227130
Conc: 51.67 ng/ml



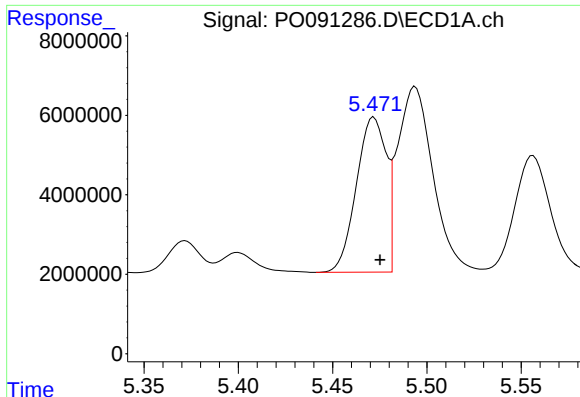
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 122987335
Conc: 46.30 ng/ml



#2 Decachlorobiphenyl

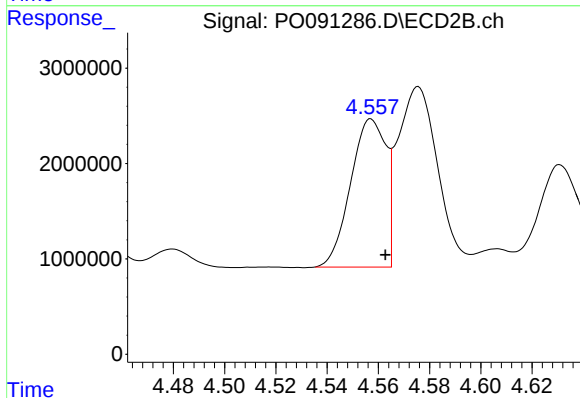
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 51018771
Conc: 52.55 ng/ml



#3 AR-1016-1

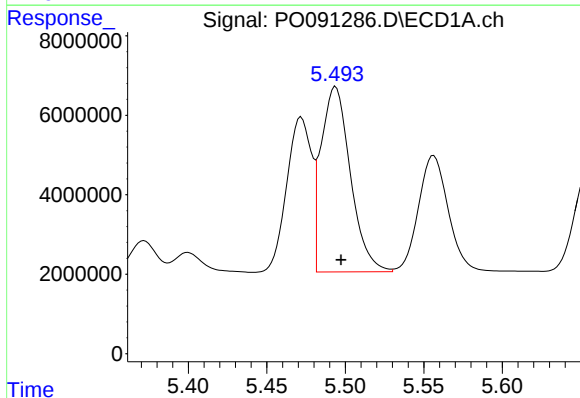
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 42858040
Conc: 380.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



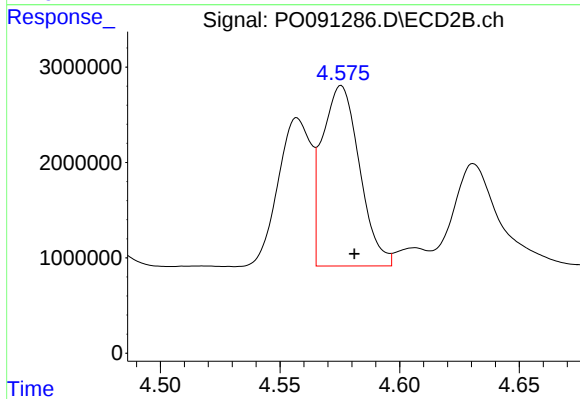
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 14839589
Conc: 402.68 ng/ml



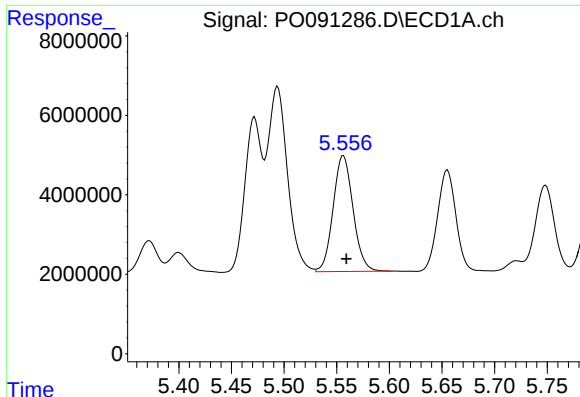
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 60840583
Conc: 374.22 ng/ml



#4 AR-1016-2

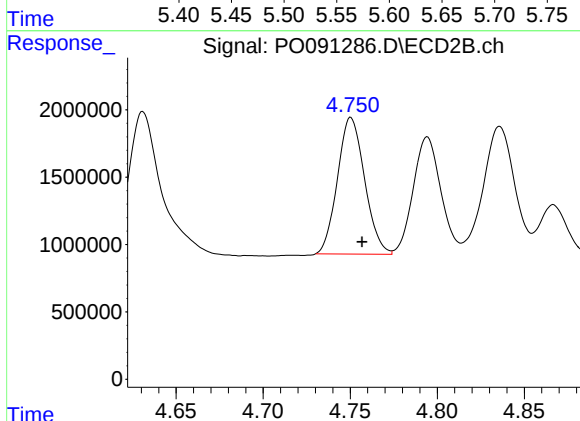
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 20494744
Conc: 397.73 ng/ml



#5 AR-1016-3

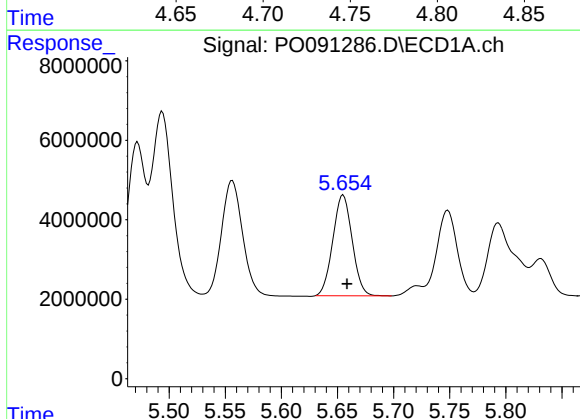
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 38401346
Conc: 368.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



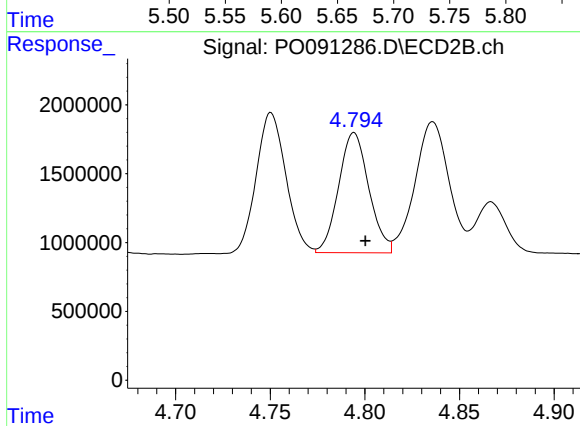
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 10998165
Conc: 404.11 ng/ml



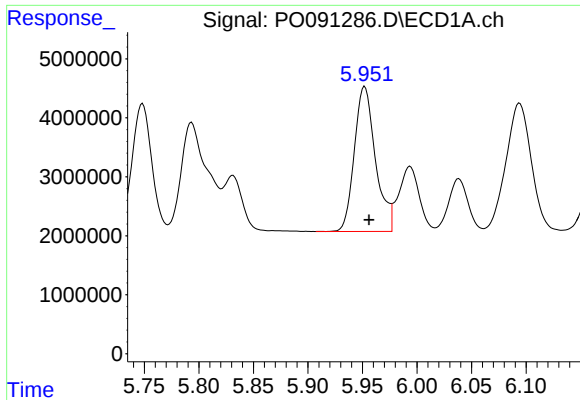
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 30424247
Conc: 375.46 ng/ml



#6 AR-1016-4

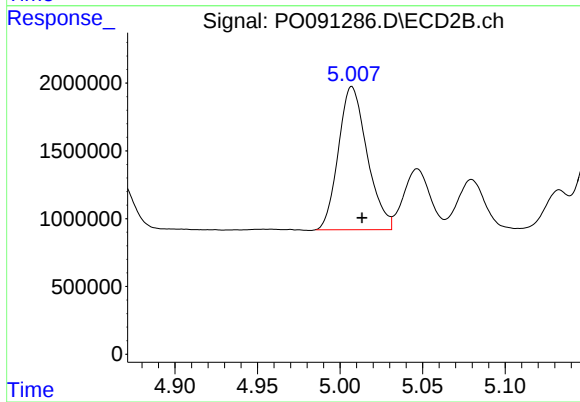
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 9691003
Conc: 419.24 ng/ml



#7 AR-1016-5

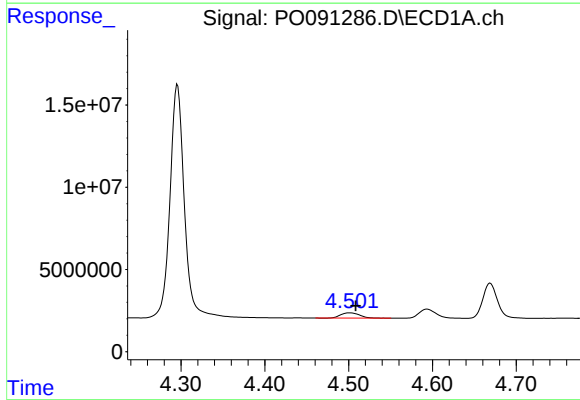
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 33073601
Conc: 377.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



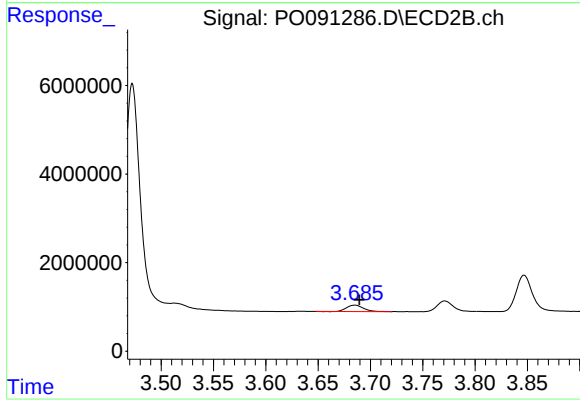
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 12782245
Conc: 433.35 ng/ml



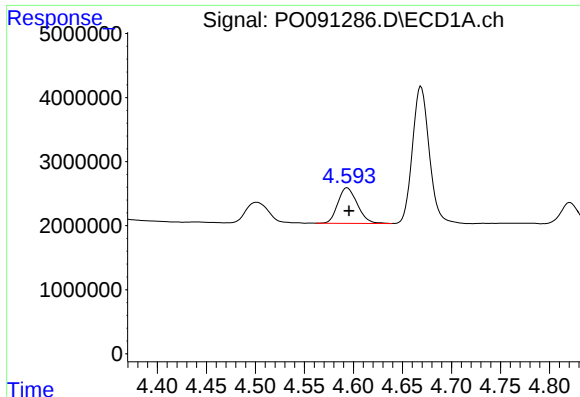
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 5143295
Conc: 125.90 ng/ml



#8 AR-1221-1

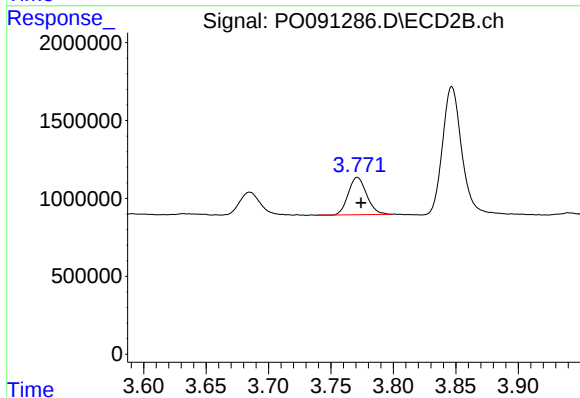
R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 1604681
Conc: 121.75 ng/ml



#9 AR-1221-2

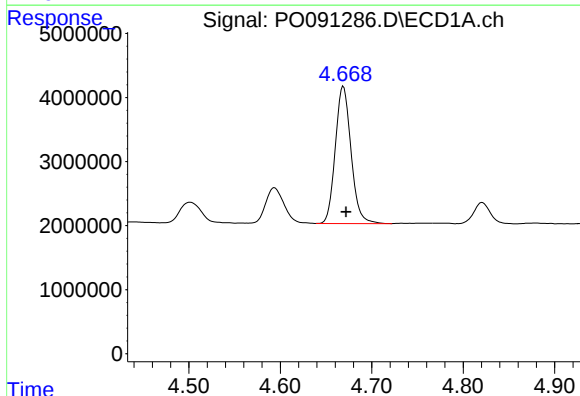
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 7677574
Conc: 253.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



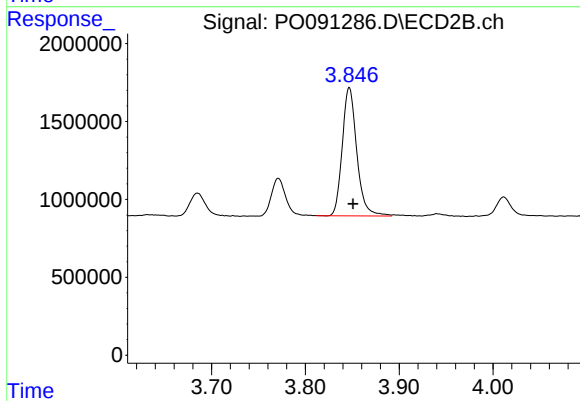
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 2457305
Conc: 247.14 ng/ml



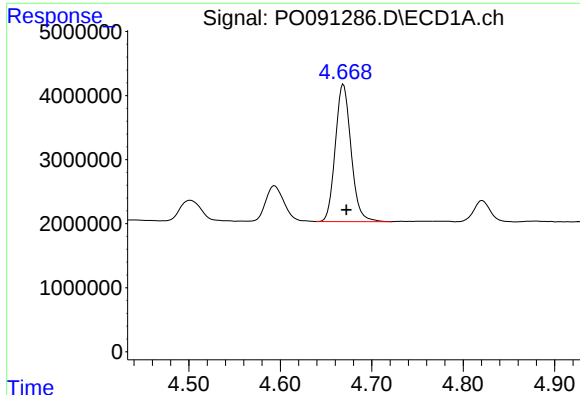
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 25601605
Conc: 278.28 ng/ml



#10 AR-1221-3

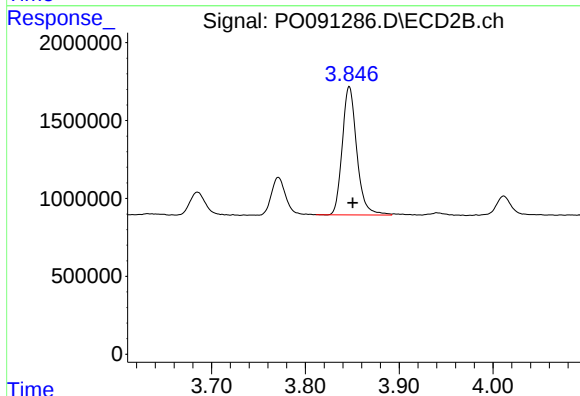
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 8852196
Conc: 285.03 ng/ml



#11 AR-1232-1

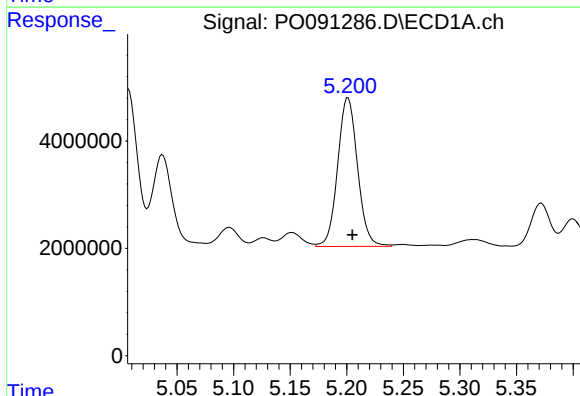
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 25601605
Conc: 355.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



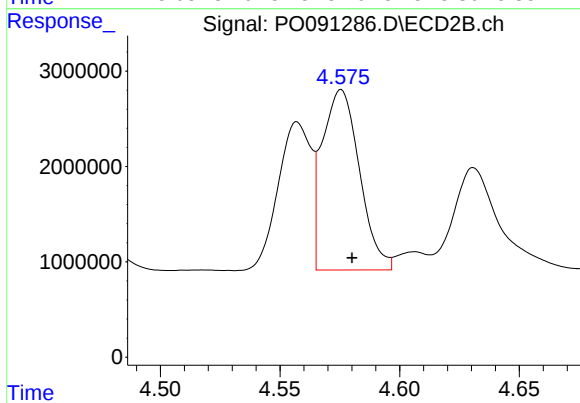
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 8852196
Conc: 370.49 ng/ml



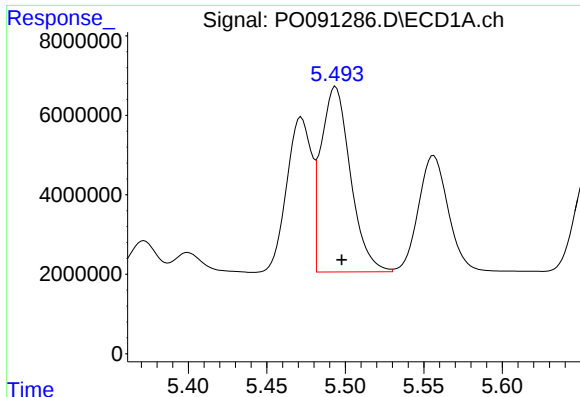
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 33886107
Conc: 782.17 ng/ml



#12 AR-1232-2

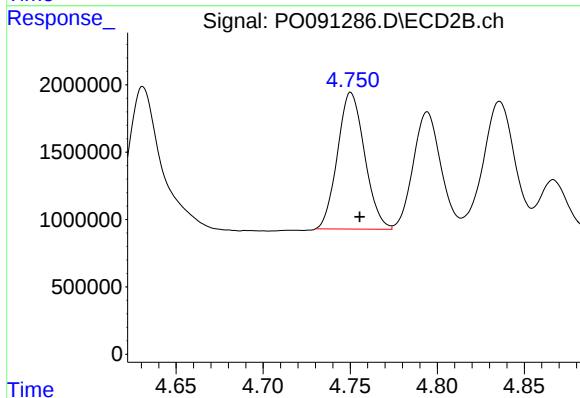
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 20494744
Conc: 848.61 ng/ml



#13 AR-1232-3

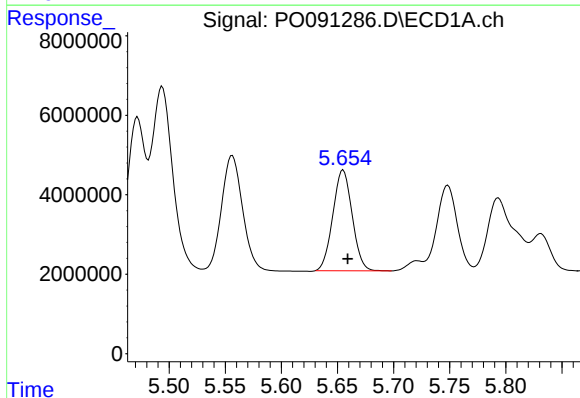
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 60840583
Conc: 814.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



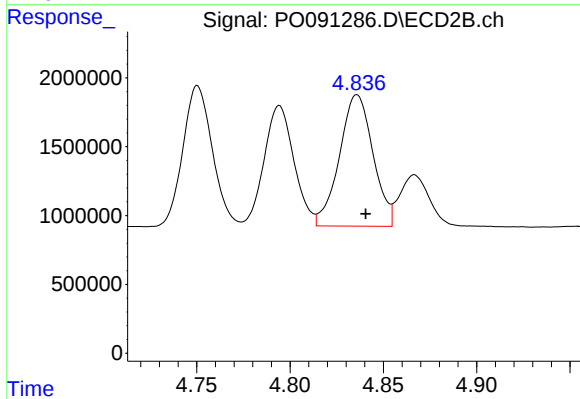
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 10998165
Conc: 868.76 ng/ml



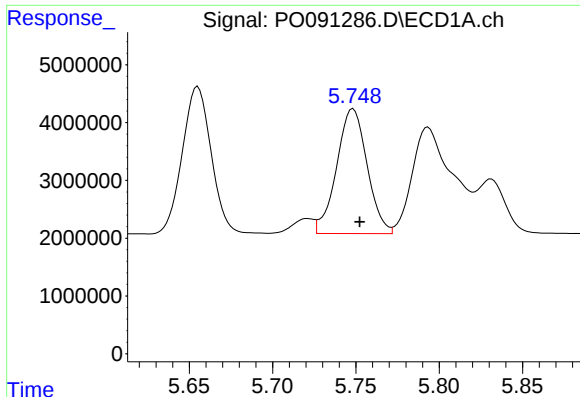
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 30424247
Conc: 811.83 ng/ml



#14 AR-1232-4

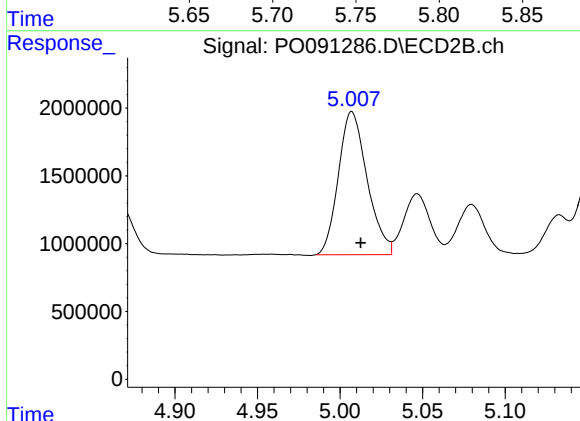
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11971962
Conc: 990.43 ng/ml



#15 AR-1232-5

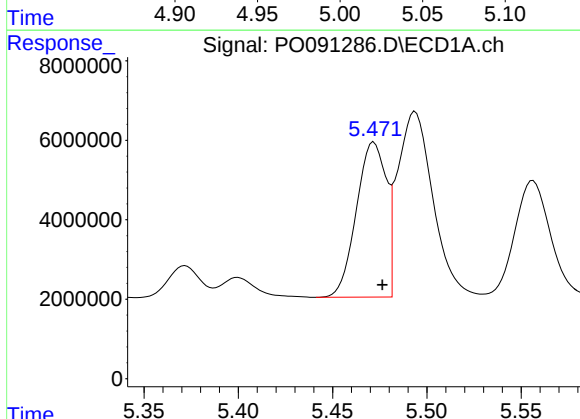
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 27487665
Conc: 919.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



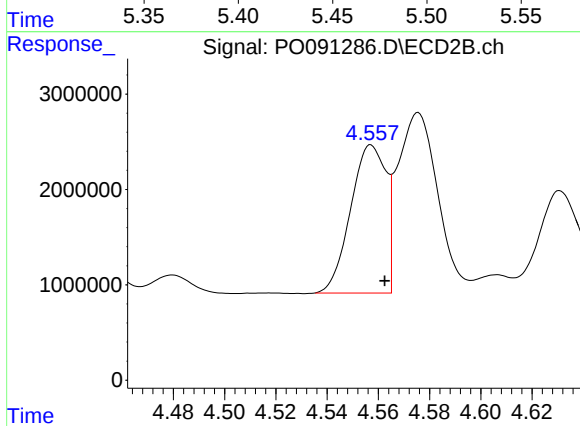
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 12782245
Conc: 945.07 ng/ml



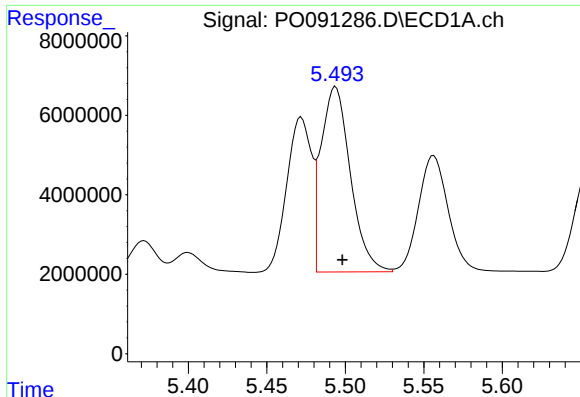
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 42858040
Conc: 480.16 ng/ml



#16 AR-1242-1

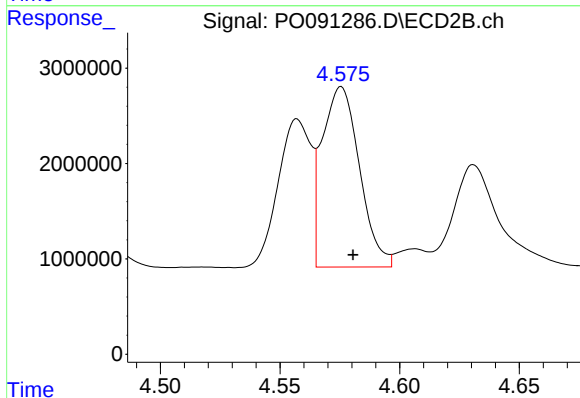
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 14839589
Conc: 511.06 ng/ml



#17 AR-1242-2

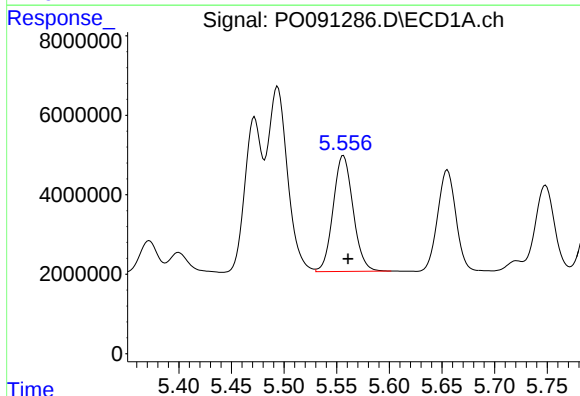
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 60840583
Conc: 479.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



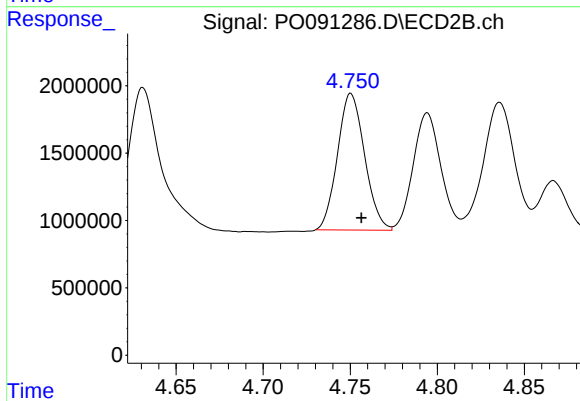
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 20494744
Conc: 508.43 ng/ml



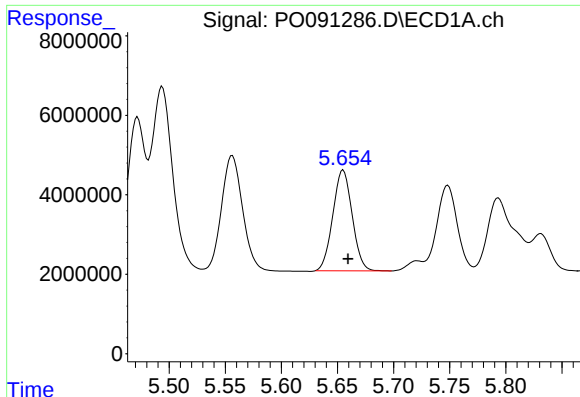
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 38401346
Conc: 460.67 ng/ml



#18 AR-1242-3

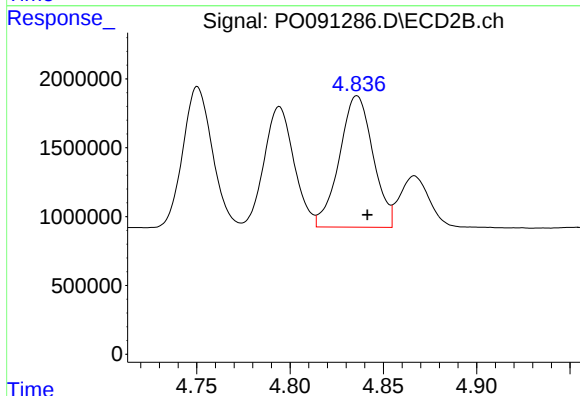
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 10998165
Conc: 525.91 ng/ml



#19 AR-1242-4

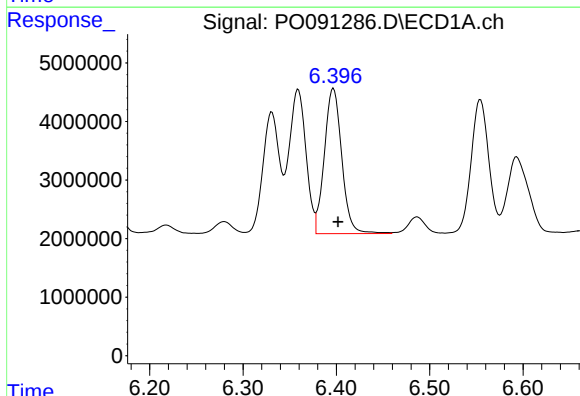
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 30424247
Conc: 478.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



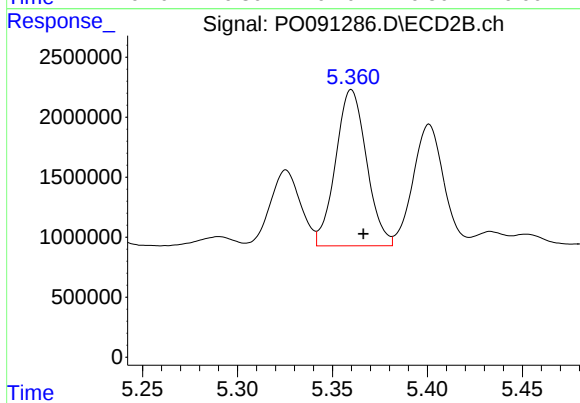
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 11971962
Conc: 524.30 ng/ml



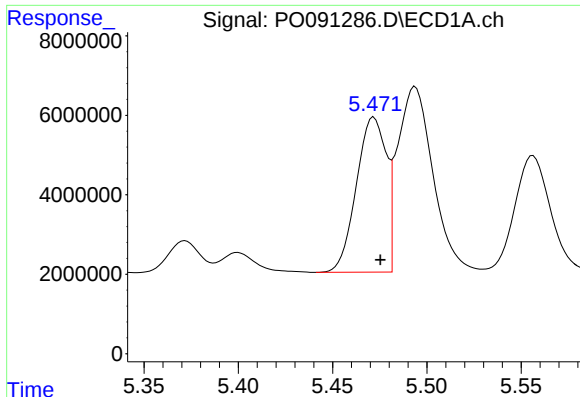
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 32157950
Conc: 470.62 ng/ml



#20 AR-1242-5

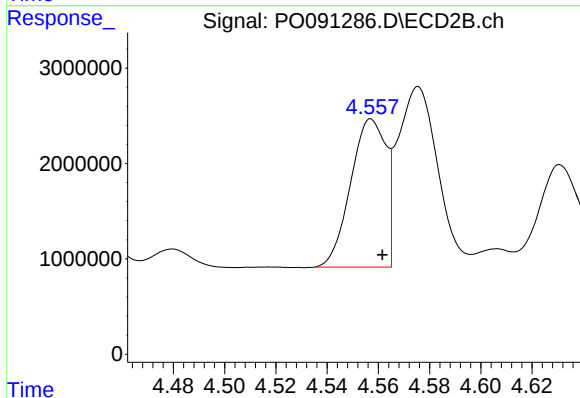
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 14739996
Conc: 522.41 ng/ml



#21 AR-1248-1

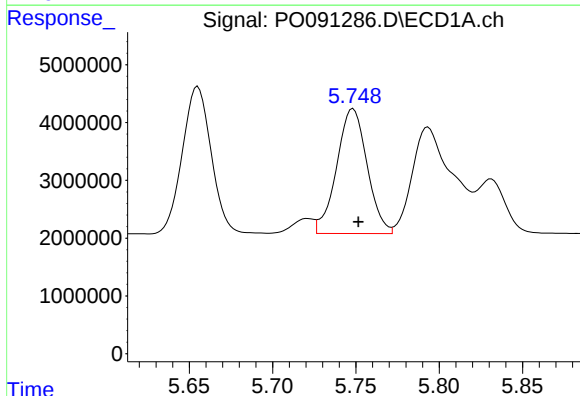
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 42858040
Conc: 601.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



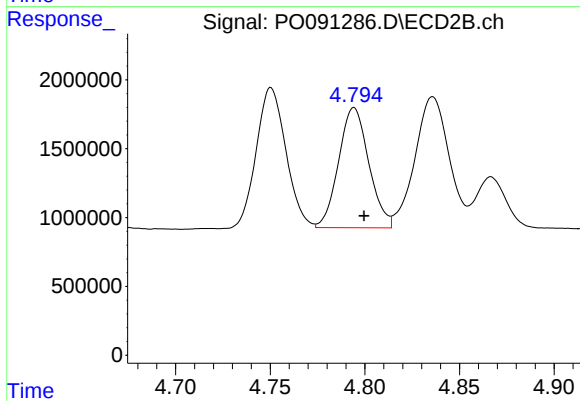
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 14839589
Conc: 630.78 ng/ml



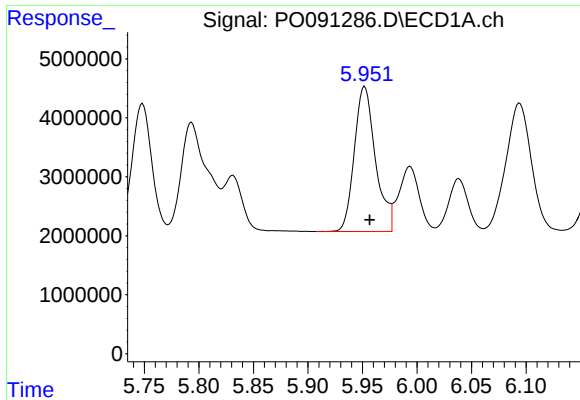
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 27487665
Conc: 259.30 ng/ml



#22 AR-1248-2

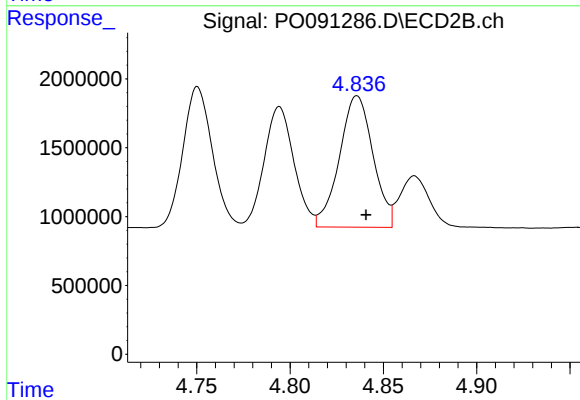
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 9691003
Conc: 296.00 ng/ml



#23 AR-1248-3

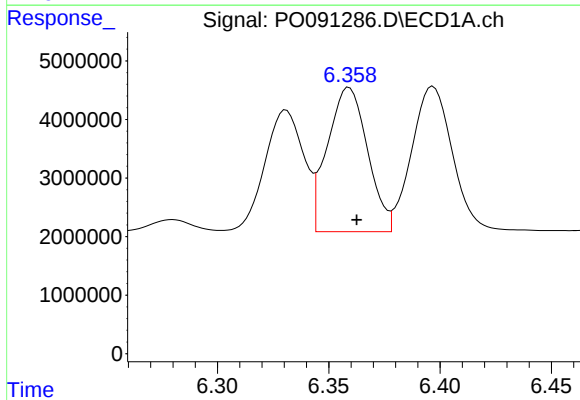
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 33073601
Conc: 281.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



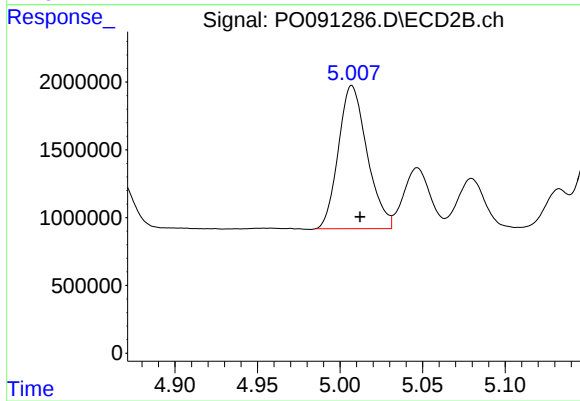
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11971962
Conc: 352.74 ng/ml



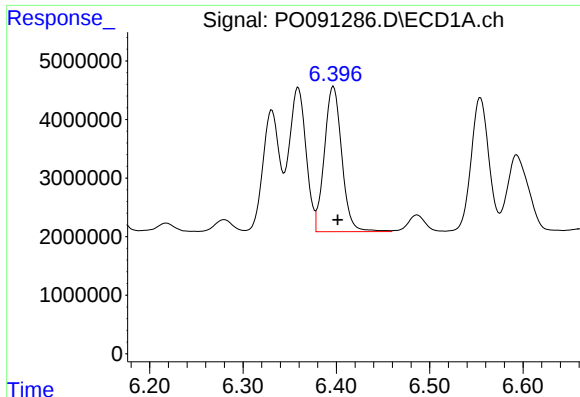
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 30927944
Conc: 252.91 ng/ml



#24 AR-1248-4

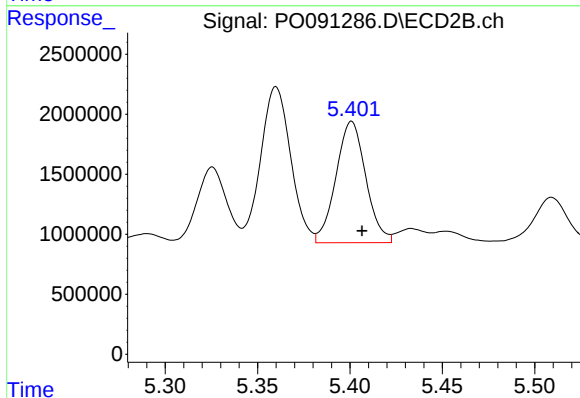
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 12782245
Conc: 320.34 ng/ml



#25 AR-1248-5

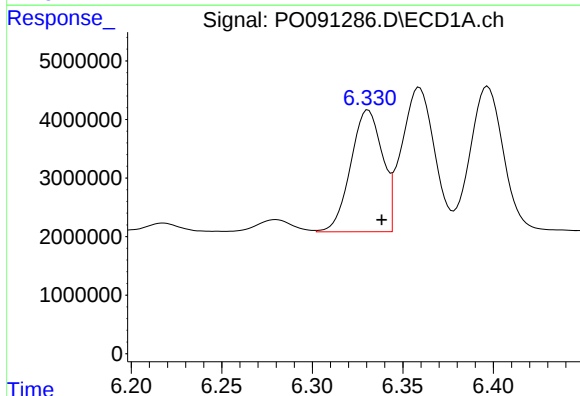
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 32157950
Conc: 280.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



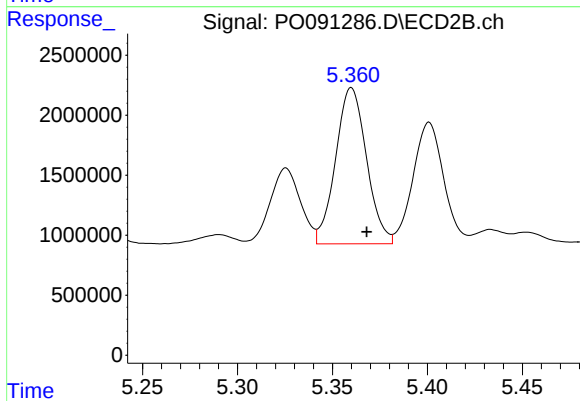
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 11384649
Conc: 317.61 ng/ml



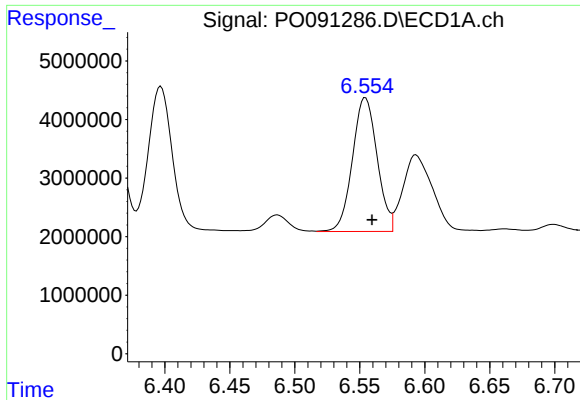
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 25313560
Conc: 201.56 ng/ml



#26 AR-1254-1

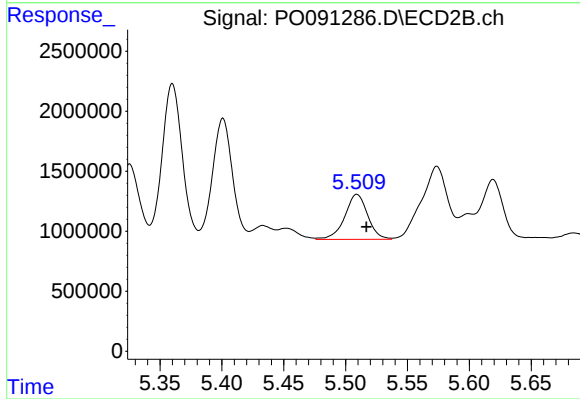
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 14739996
Conc: 251.51 ng/ml



#27 AR-1254-2

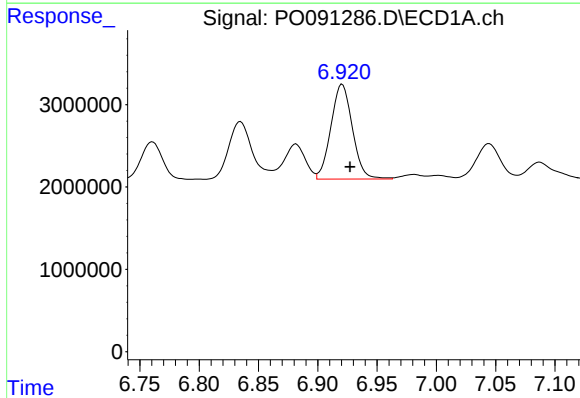
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 30181123
Conc: 160.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



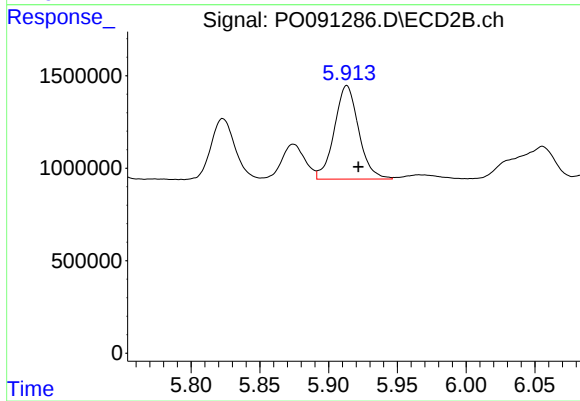
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 4827253
Conc: 90.45 ng/ml



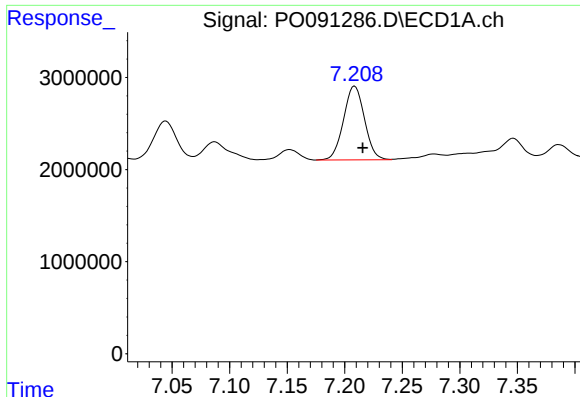
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 14511596
Conc: 77.42 ng/ml



#28 AR-1254-3

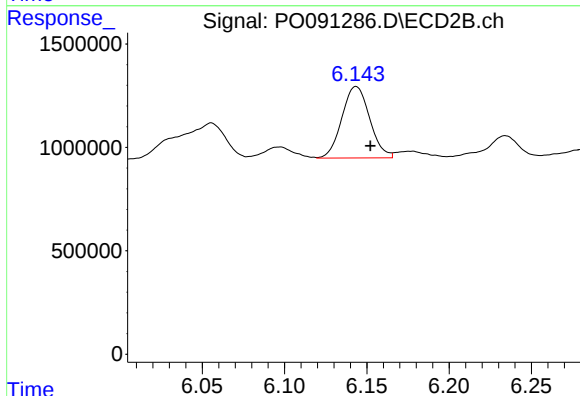
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 6222256
Conc: 76.37 ng/ml



#29 AR-1254-4

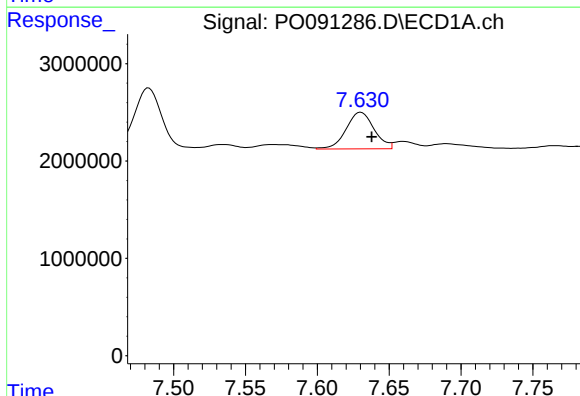
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 10198918
Conc: 73.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



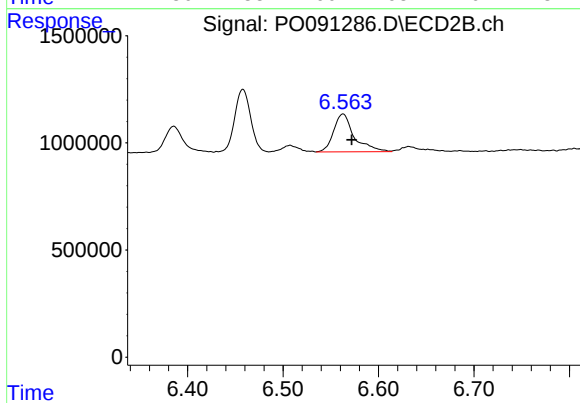
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 4064795
Conc: 83.08 ng/ml



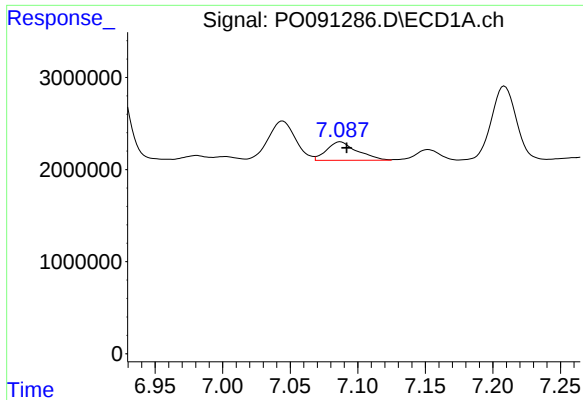
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 5106098
Conc: 33.28 ng/ml



#30 AR-1254-5

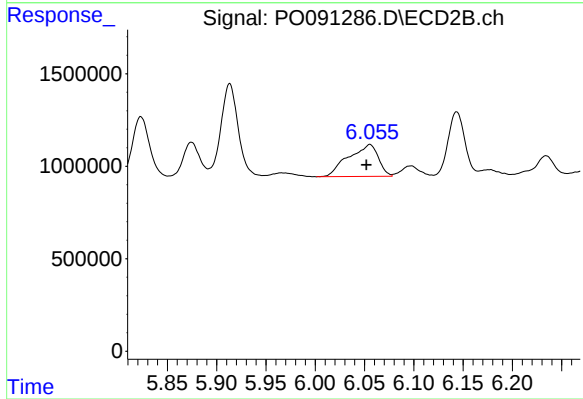
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 2652619
Conc: 35.58 ng/ml



#31 AR-1260-1

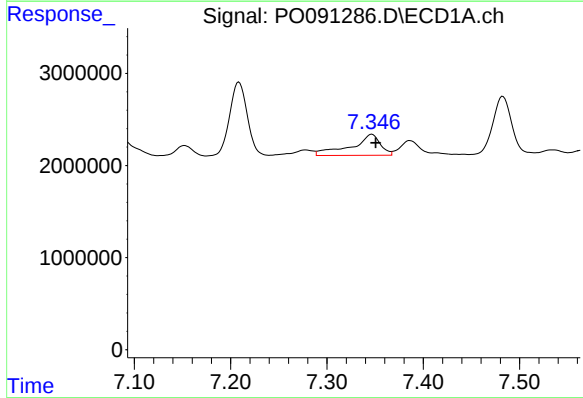
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 3131876
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



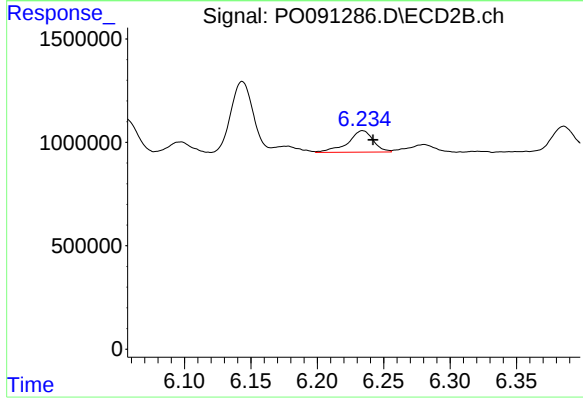
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 3641616
Conc: 62.89 ng/ml



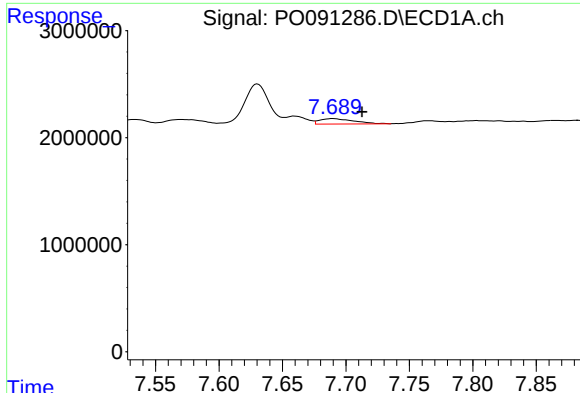
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 4800586
Conc: 27.50 ng/ml



#32 AR-1260-2

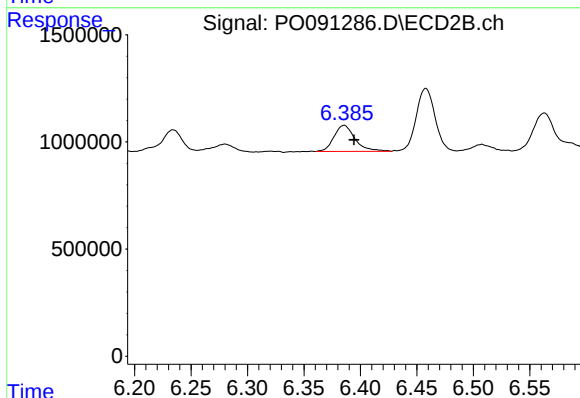
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1387251
Conc: 20.32 ng/ml



#33 AR-1260-3

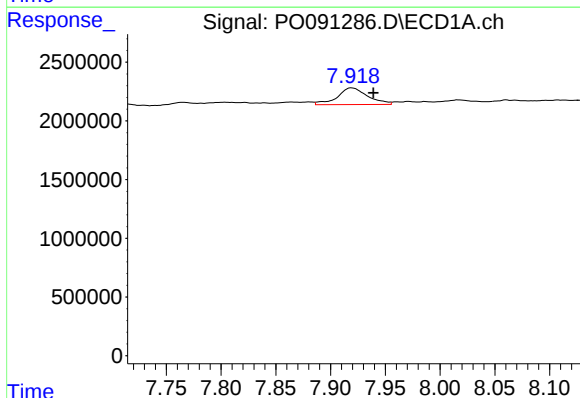
R.T.: 7.690 min
Delta R.T.: -0.023 min
Response: 933854
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



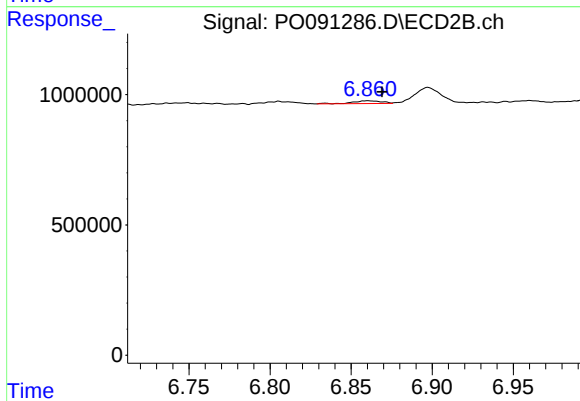
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1575164
Conc: 24.01 ng/ml



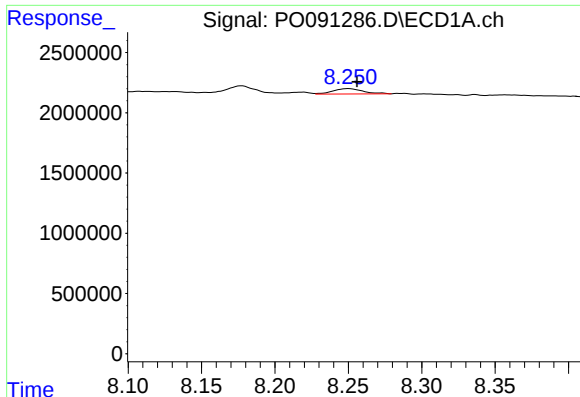
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 2748357
Conc: 20.28 ng/ml



#34 AR-1260-4

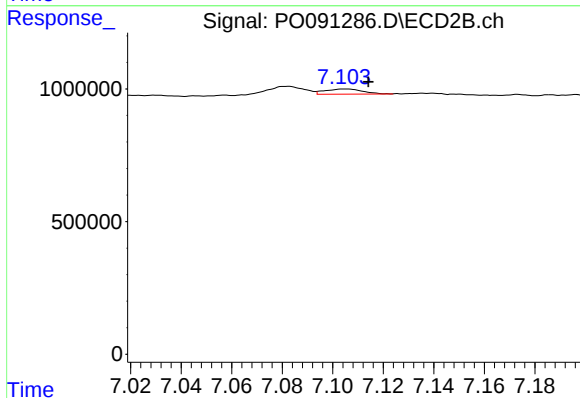
R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 127766
Conc: 2.68 ng/ml



#35 AR-1260-5

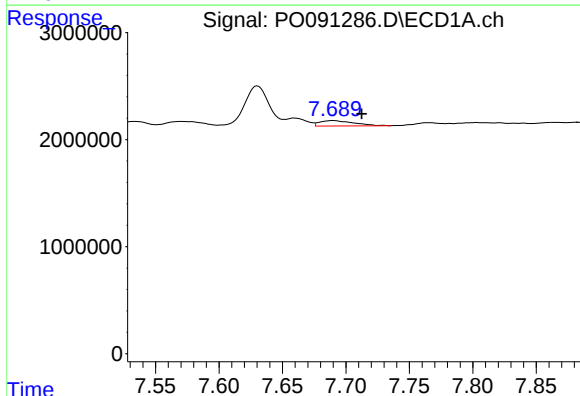
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 626026
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



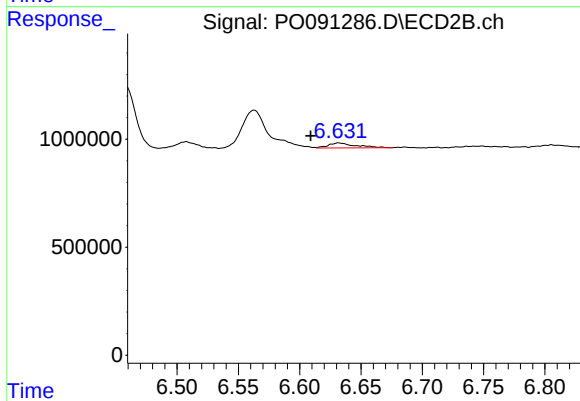
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 202706
Conc: 1.86 ng/ml



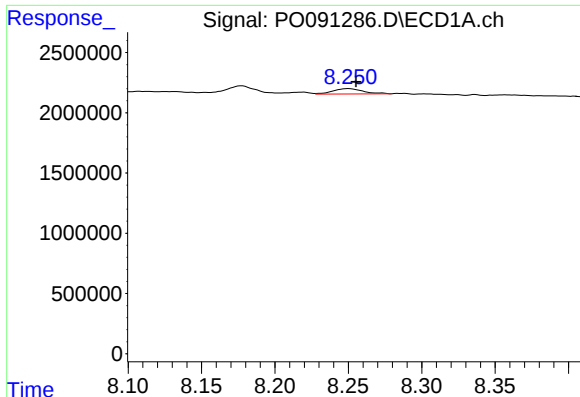
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.022 min
Response: 933854
Conc: 5.11 ng/ml



#36 AR-1262-1

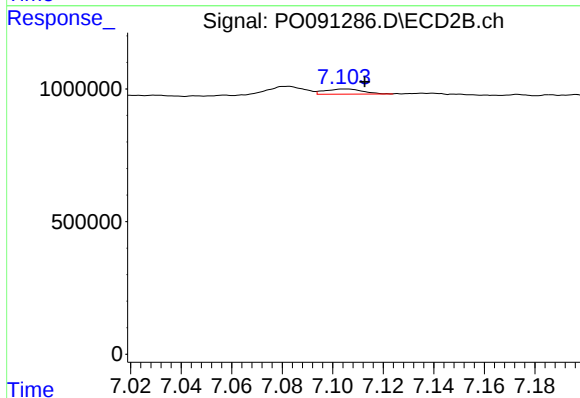
R.T.: 6.632 min
Delta R.T.: 0.023 min
Response: 364021
Conc: 4.84 ng/ml



#37 AR-1262-2

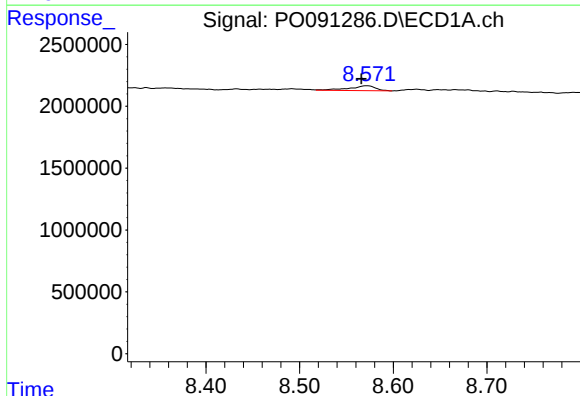
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 626026
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



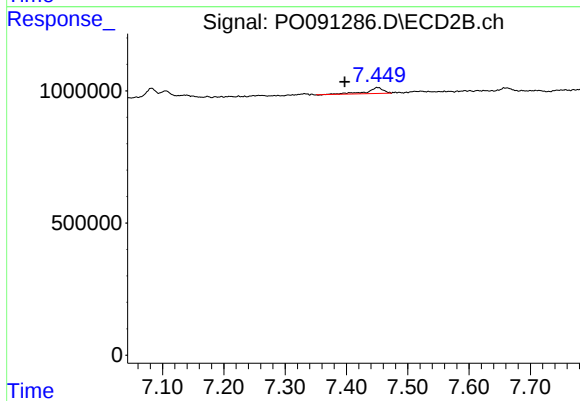
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 202706
Conc: 1.59 ng/ml



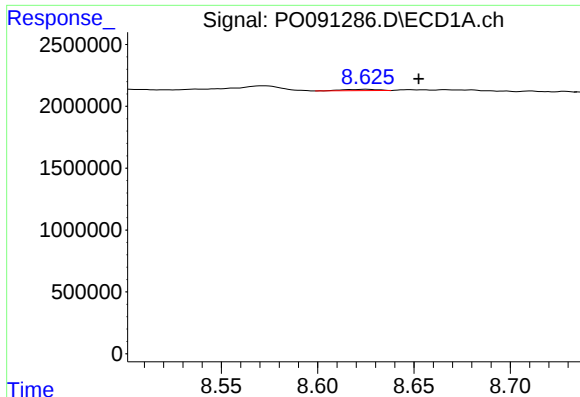
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 764574
Conc: 3.55 ng/ml



#38 AR-1262-3

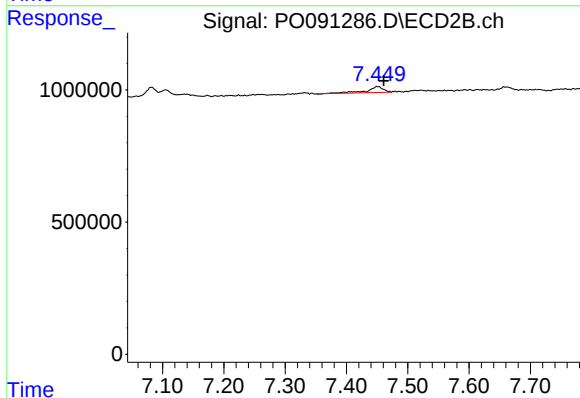
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 429594
Conc: 8.15 ng/ml



#39 AR-1262-4

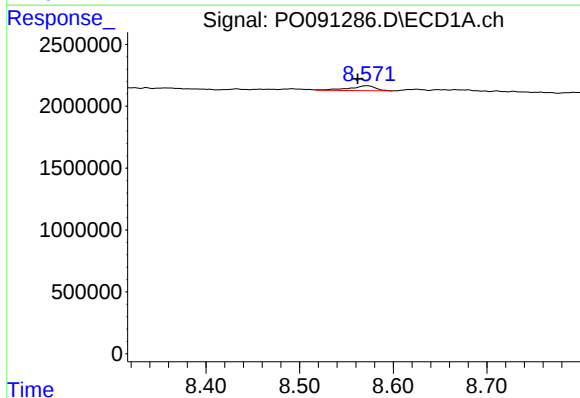
R.T.: 8.625 min
Delta R.T.: -0.027 min
Response: 134615
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



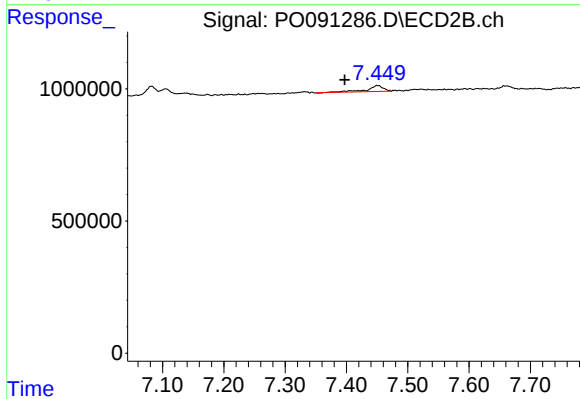
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 429594
Conc: 4.52 ng/ml



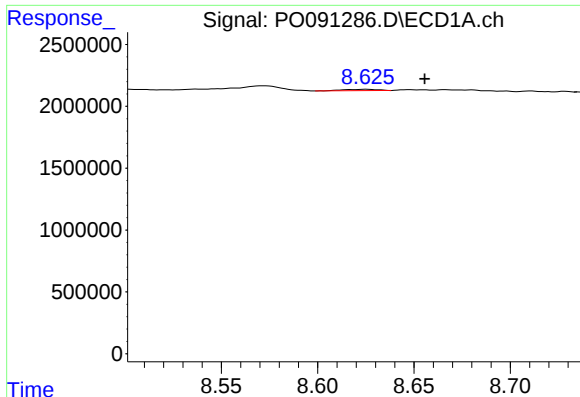
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 764574
Conc: 2.08 ng/ml



#41 AR-1268-1

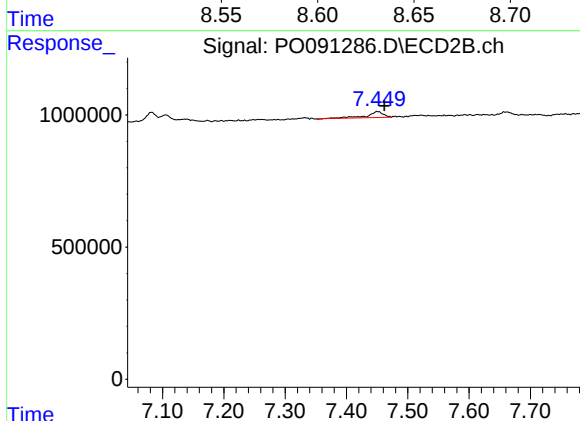
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 429594
Conc: 2.88 ng/ml



#42 AR-1268-2

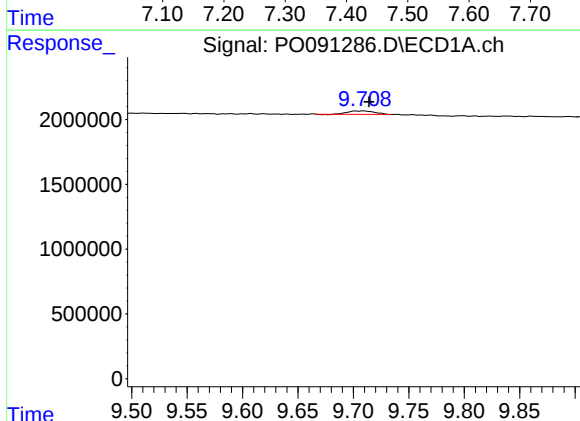
R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 134615
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



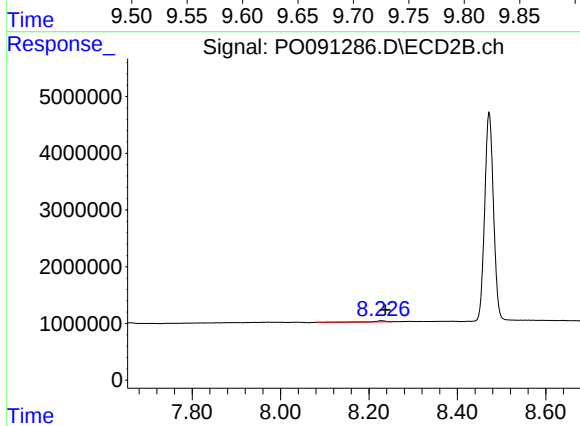
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 429594
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 452153
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 315873
Conc: 0.93 ng/ml