

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061523\
 Data File : P0095739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 13:44
 Operator : YP/AJ
 Sample : 03223-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.402	3.618	103.3E6	45485336	24.104	25.020
2)	SA Decachlor...	10.238	8.670	84222452	36699478	33.793	32.953
Target Compounds							
3)	L1 AR-1016-1	5.584	4.731	7900020	10237342	63.303	214.668 #
4)	L1 AR-1016-2	5.607	4.731	26657015	10237342	145.912	150.821
5)	L1 AR-1016-3	5.674	4.908	23389559	4612896	198.738	124.176 #
6)	L1 AR-1016-4	5.766	4.951	14835490	6099569	159.676	171.693
7)	L1 AR-1016-5	6.065	5.166	3176170	7582017	34.212	179.436 #
8)	L2 AR-1221-1	4.608	3.823	1432124	599937	27.666	28.291
9)	L2 AR-1221-2	4.710	3.918	1485650	816962	38.758	51.319 #
10)	L2 AR-1221-3	4.792	3.995	1493810	710463	13.108	14.735
11)	L3 AR-1232-1	4.792	3.995	1493810	710463	18.319	20.693
12)	L3 AR-1232-2	5.312	4.731	11158850	10237342	235.266	340.121 #
13)	L3 AR-1232-3	5.607	4.908	26657015	4612896	339.449	290.331
14)	L3 AR-1232-4	5.766	4.992	14835490	4896417	368.266	288.019
15)	L3 AR-1232-5	5.860	5.166	17083207	7582017	523.249	414.197
16)	L4 AR-1242-1	5.584	4.731	7900020	10237342	94.321	321.072 #
17)	L4 AR-1242-2	5.607	4.731	26657015	10237342	215.950	229.300
18)	L4 AR-1242-3	5.674	4.908	23389559	4612896	295.310	179.706 #
19)	L4 AR-1242-4	5.766	4.992	14835490	4896417	234.301	168.491 #
20)	L4 AR-1242-5	6.512	5.523	28757496	31149183	467.446	1070.664 #
21)	L5 AR-1248-1	5.584	4.731	7900020	10237342	117.226	398.408 #
22)	L5 AR-1248-2	5.860	4.951	17083207	6099569	157.818	139.255
23)	L5 AR-1248-3	6.065	4.992	3176170	4896417	28.731	108.488 #
24)	L5 AR-1248-4	6.451	5.166	65803891	7582017	598.990	149.345 #
25)	L5 AR-1248-5	6.512	5.561	28757496	8256674	255.791	214.402
26)	L6 AR-1254-1	6.451	5.523	65803891	31149183	532.051	448.569
27)	L6 AR-1254-2	6.671	5.669	46675790	11496900	261.036	180.235 #
28)	L6 AR-1254-3	7.039	6.075	68873488	35693405	397.229	389.353
29)	L6 AR-1254-4	7.326	6.306	15571938	6952380	135.793	162.994
30)	L6 AR-1254-5	7.749	6.727	65864529	48247357	477.586	620.583 #
31)	L7 AR-1260-1	7.204	6.207	36854062	22579037	233.897	296.253 #
32)	L7 AR-1260-2	7.458	6.397	105.3E6	19757741	613.941	246.845 #
33)	L7 AR-1260-3	7.749	6.550	65864529	18016477	336.934	232.379 #
34)	L7 AR-1260-4	8.052	7.026	34821155	10199055	273.174	190.138 #
35)	L7 AR-1260-5	8.379	7.270	42550392	25888322	192.594	242.299 #
36)	L8 AR-1262-1	7.827	6.819	24516137	7690059	142.031	193.320 #
37)	L8 AR-1262-2	8.379	7.026	42550392	10199055	156.048	130.176
38)	L8 AR-1262-3	8.710	7.556	27521884	3192503	142.445	54.355 #
39)	L8 AR-1262-4	8.789	7.619	7225088	16901261	85.977	172.005 #
40)	L8 AR-1262-5	9.461	8.119	11293230	5469926	108.741	137.863 #
41)	L9 AR-1268-1	8.710	7.556	27521884	3192503	78.909	20.312 #

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 Operator : YP/AJ
 Sample : 03223-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

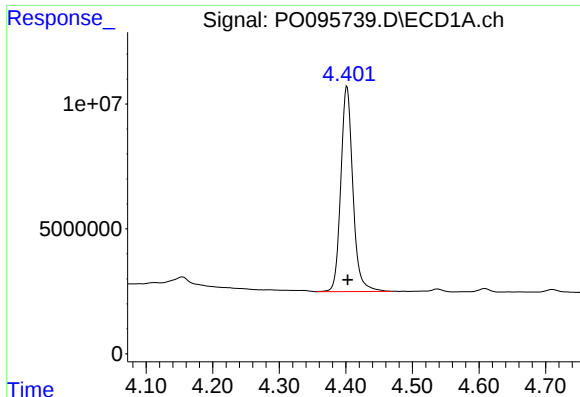
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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	8.789	7.619	7225088	16901261	22.944	118.942 #
43) L9	AR-1268-3	9.026	7.830	4994790	2746200	17.904	19.775
44) L9	AR-1268-4	9.461	8.119	11293230	5469926	97.075	116.980
45) L9	AR-1268-5	9.889	8.413	15954539	6605144	17.804	16.859

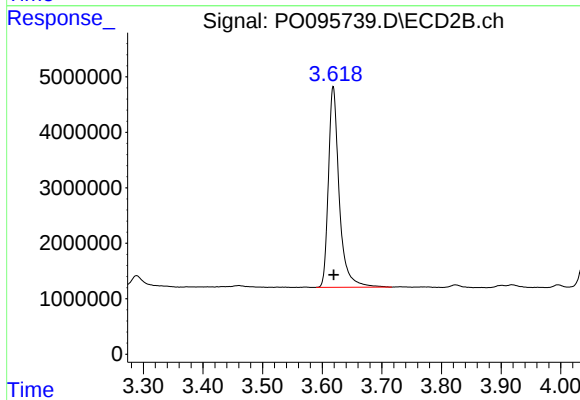
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

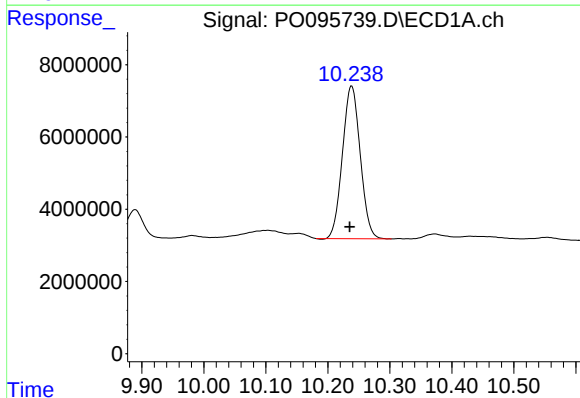
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 103315893
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



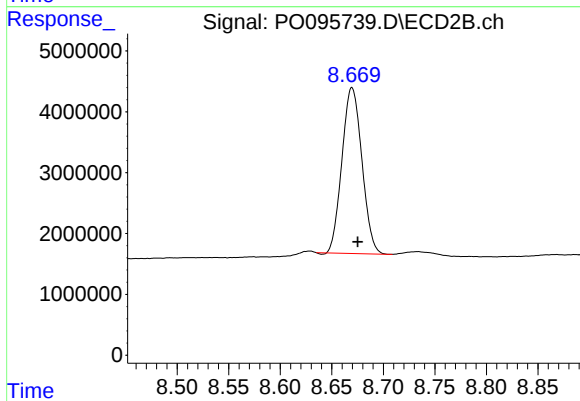
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 45485336
Conc: 25.02 ng/ml



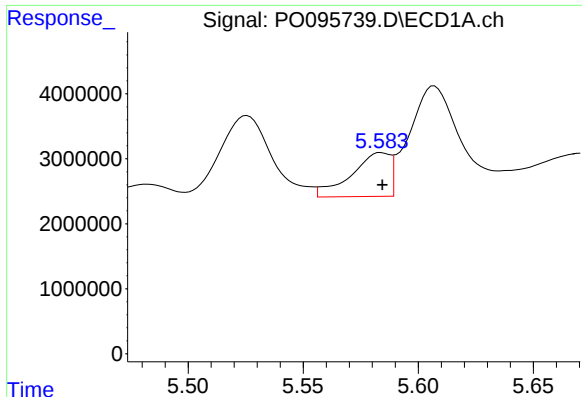
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 84222452
Conc: 33.79 ng/ml



#2 Decachlorobiphenyl

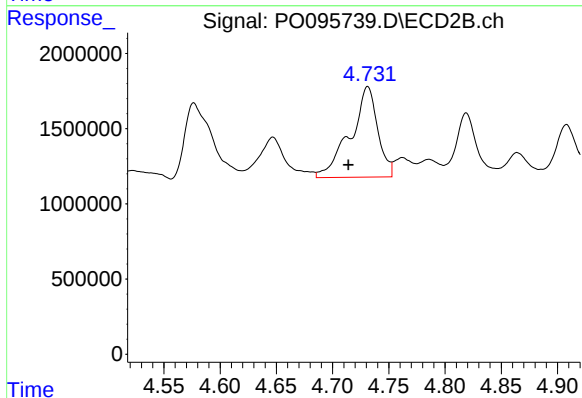
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 36699478
Conc: 32.95 ng/ml



#3 AR-1016-1

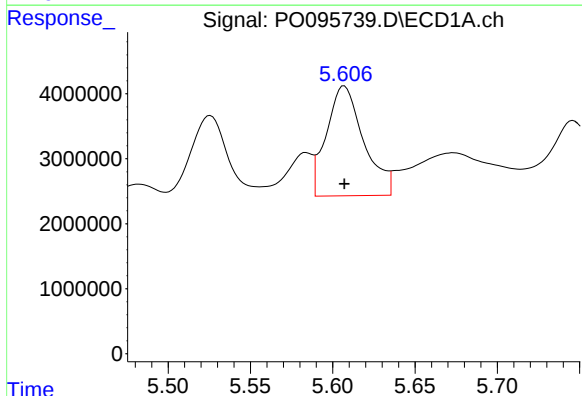
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 7900020
Conc: 63.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



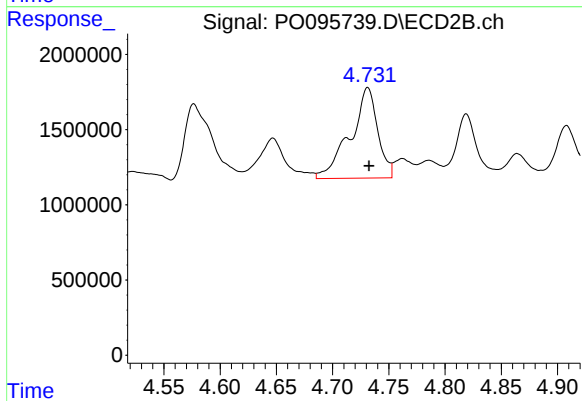
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 10237342
Conc: 214.67 ng/ml



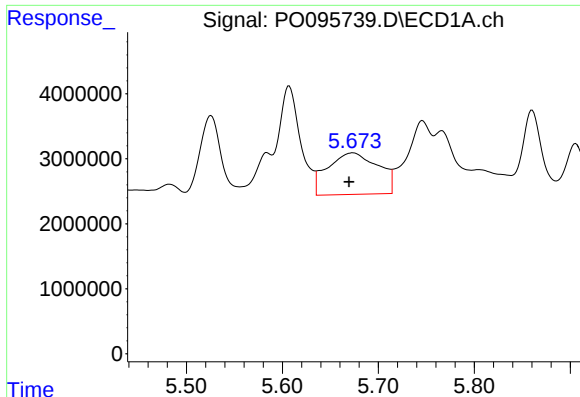
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 26657015
Conc: 145.91 ng/ml



#4 AR-1016-2

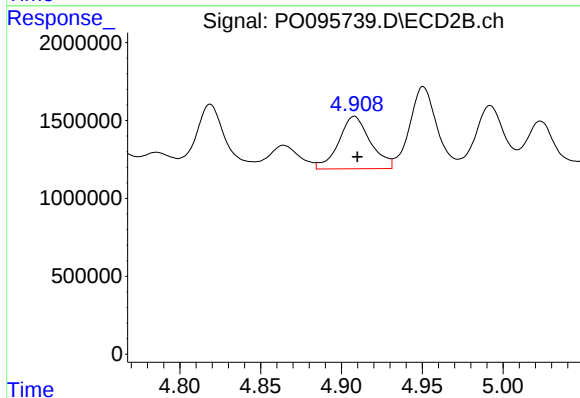
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 10237342
Conc: 150.82 ng/ml



#5 AR-1016-3

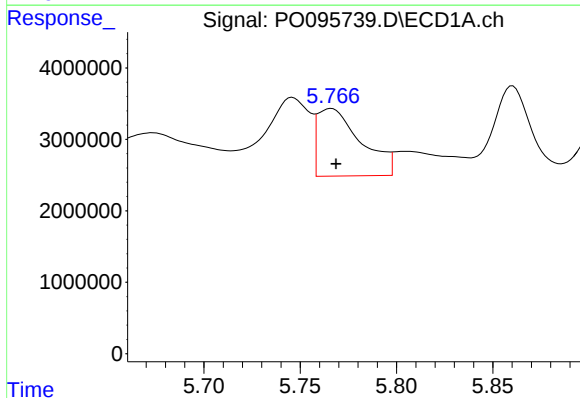
R.T.: 5.674 min
Delta R.T.: 0.004 min
Response: 23389559
Conc: 198.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



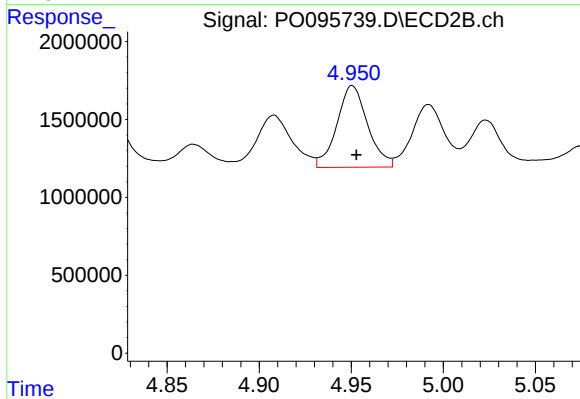
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 4612896
Conc: 124.18 ng/ml



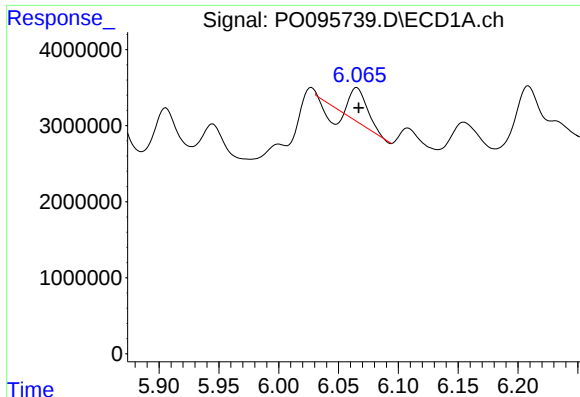
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 14835490
Conc: 159.68 ng/ml



#6 AR-1016-4

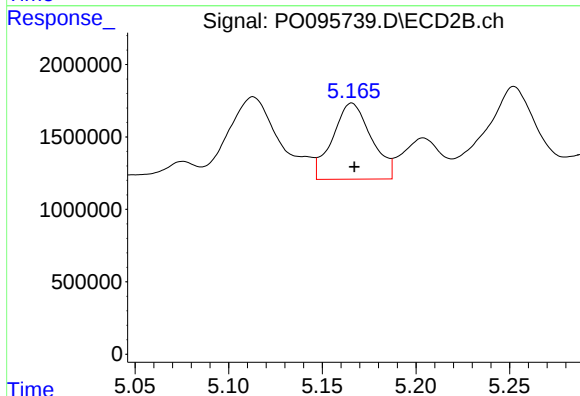
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 6099569
Conc: 171.69 ng/ml



#7 AR-1016-5

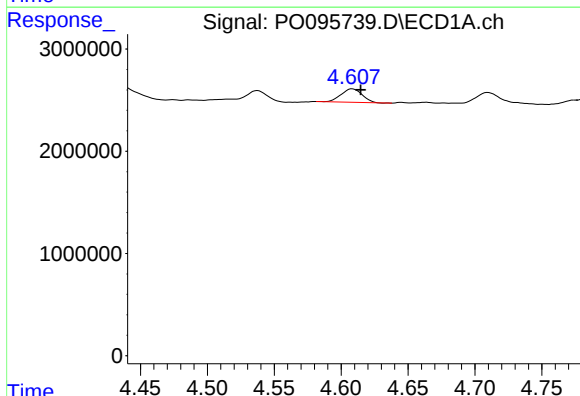
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 3176170
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



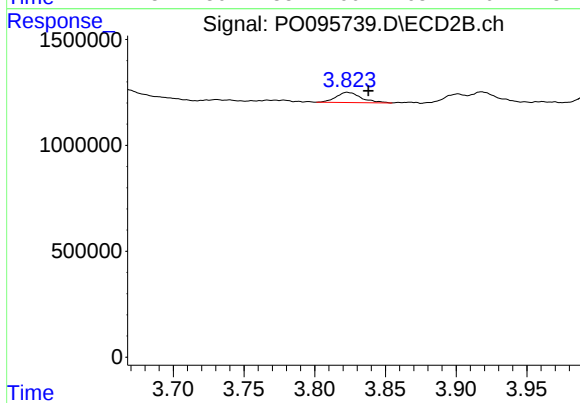
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 7582017
Conc: 179.44 ng/ml



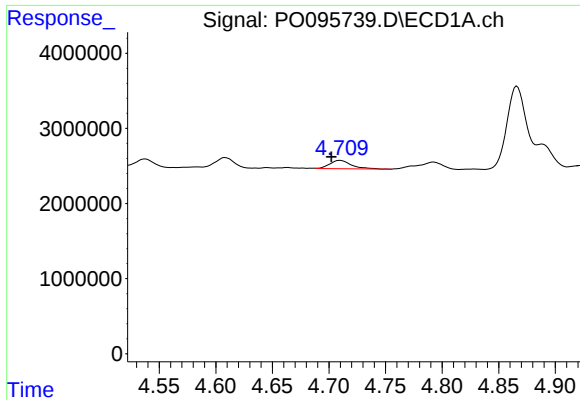
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 1432124
Conc: 27.67 ng/ml



#8 AR-1221-1

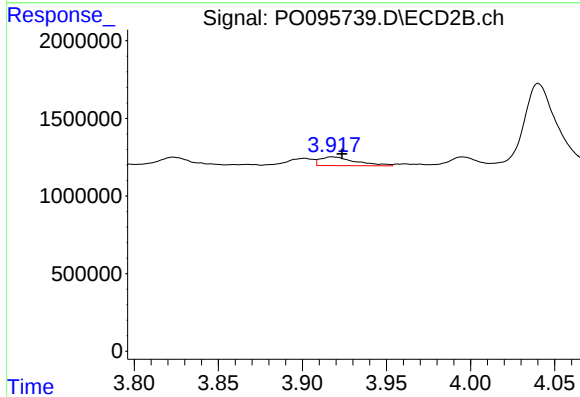
R.T.: 3.823 min
Delta R.T.: -0.015 min
Response: 599937
Conc: 28.29 ng/ml



#9 AR-1221-2

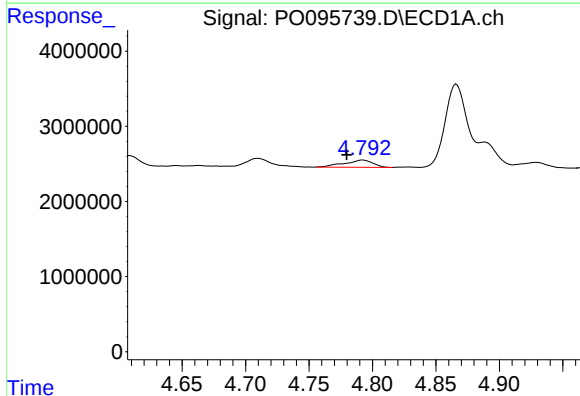
R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 1485650
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



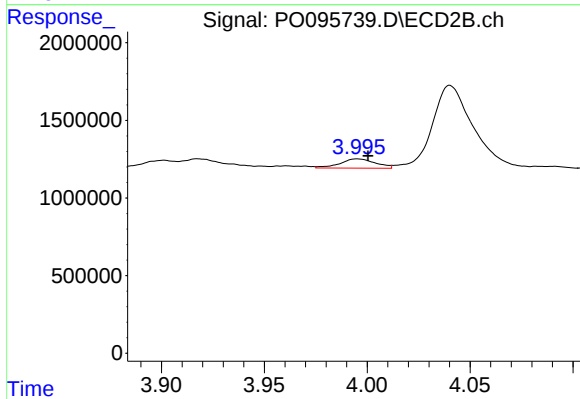
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 816962
Conc: 51.32 ng/ml



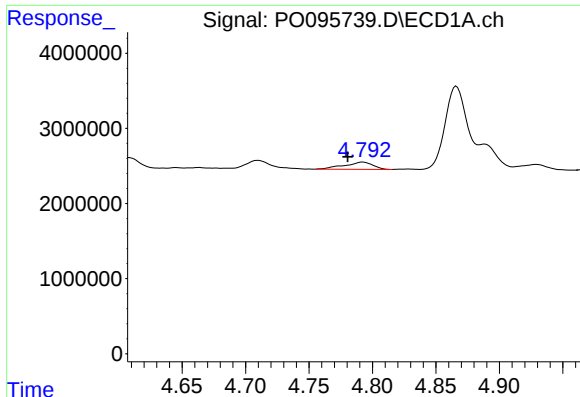
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 1493810
Conc: 13.11 ng/ml



#10 AR-1221-3

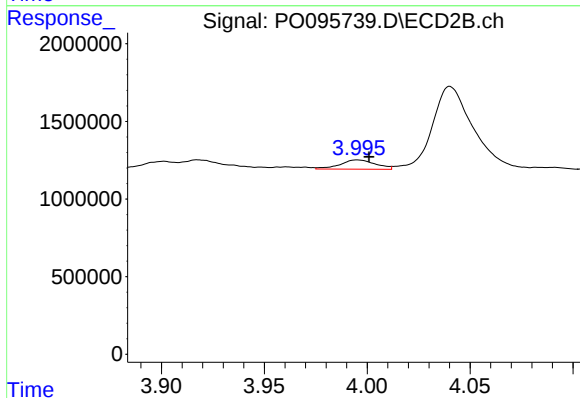
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 710463
Conc: 14.73 ng/ml



#11 AR-1232-1

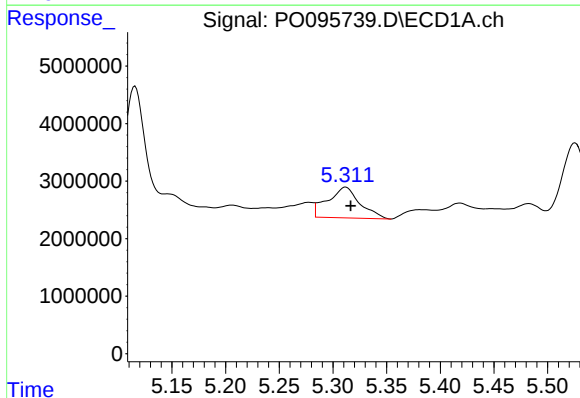
R.T.: 4.792 min
Delta R.T.: 0.012 min
Response: 1493810
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



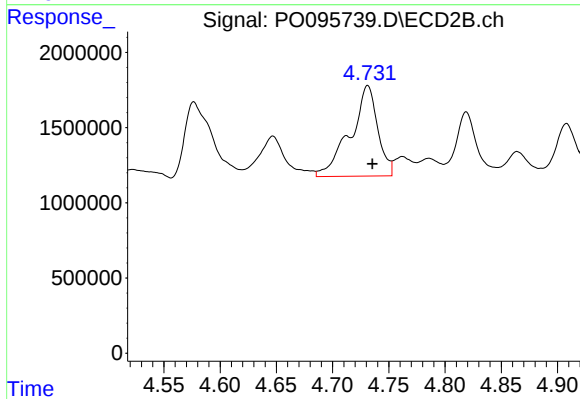
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 710463
Conc: 20.69 ng/ml



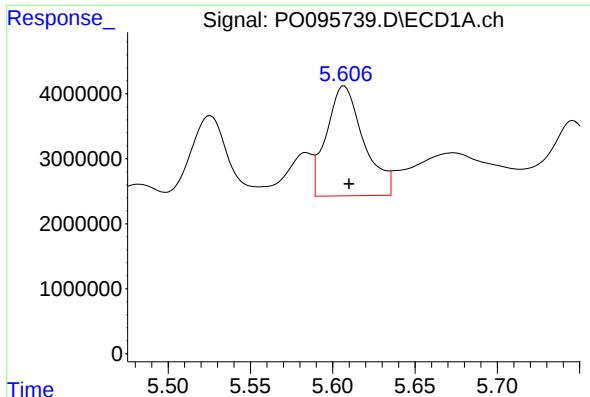
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 11158850
Conc: 235.27 ng/ml



#12 AR-1232-2

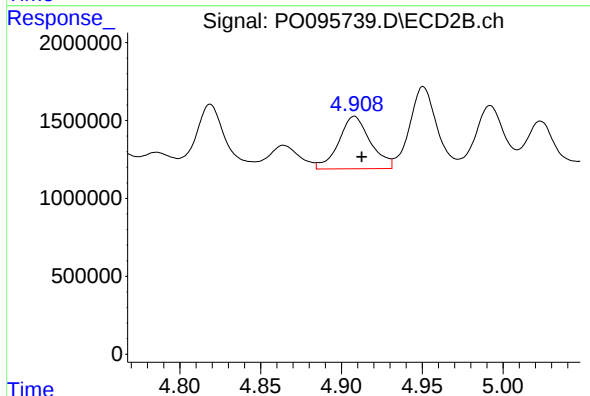
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 10237342
Conc: 340.12 ng/ml



#13 AR-1232-3

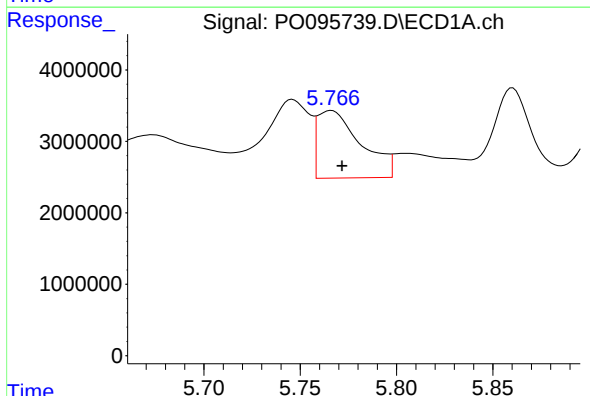
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 26657015
Conc: 339.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



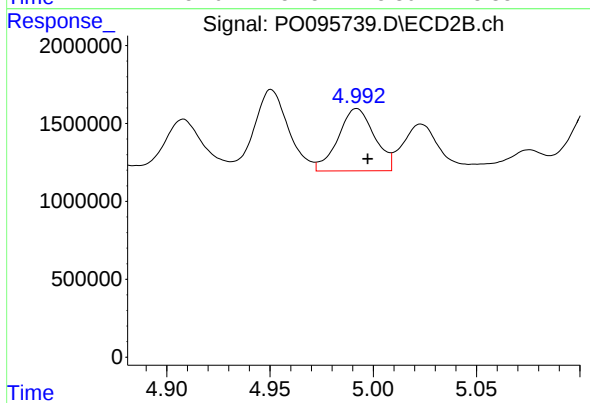
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 4612896
Conc: 290.33 ng/ml



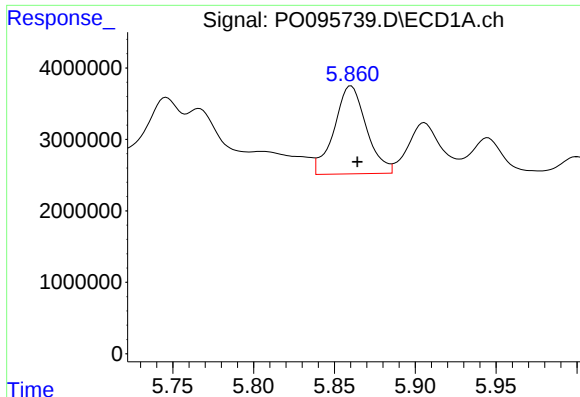
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 14835490
Conc: 368.27 ng/ml



#14 AR-1232-4

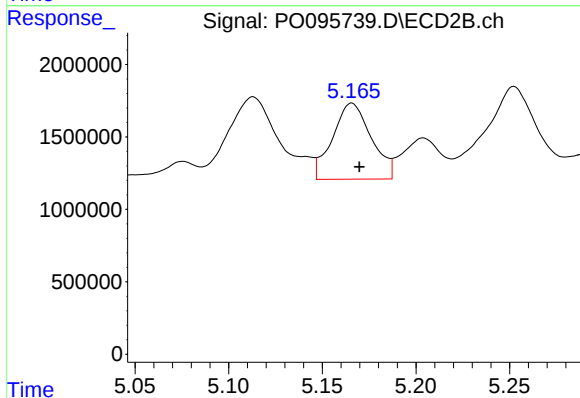
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 4896417
Conc: 288.02 ng/ml



#15 AR-1232-5

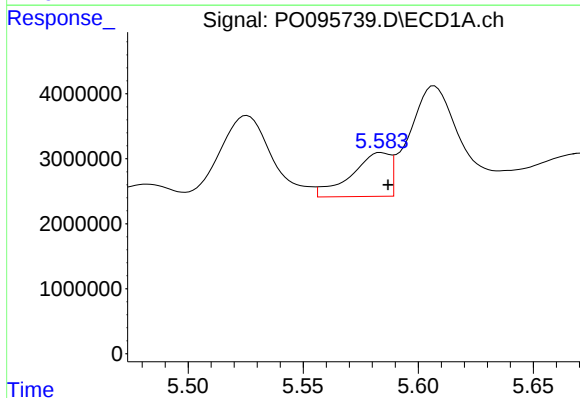
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 17083207
Conc: 523.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



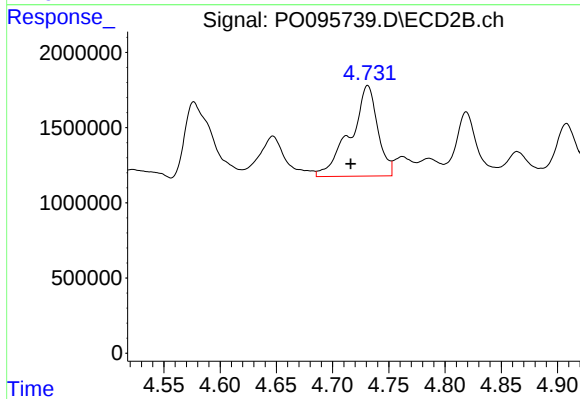
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 7582017
Conc: 414.20 ng/ml



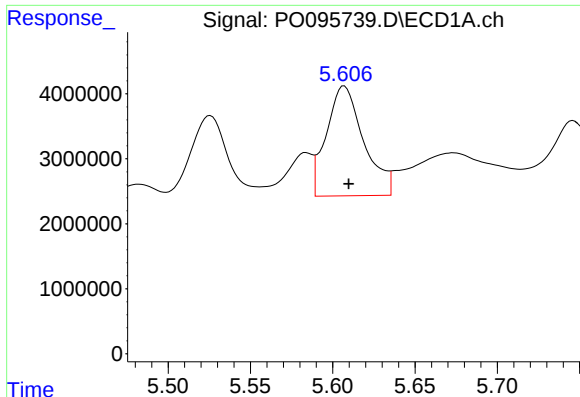
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 7900020
Conc: 94.32 ng/ml



#16 AR-1242-1

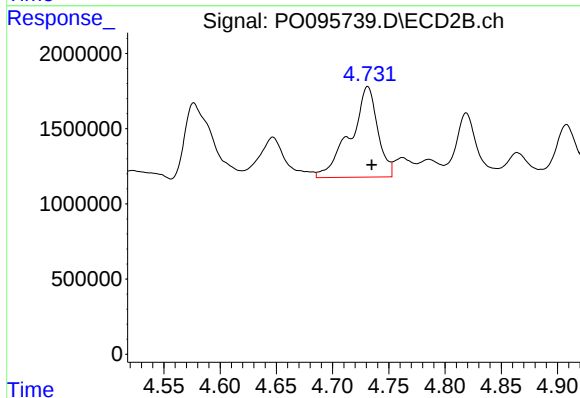
R.T.: 4.731 min
Delta R.T.: 0.015 min
Response: 10237342
Conc: 321.07 ng/ml



#17 AR-1242-2

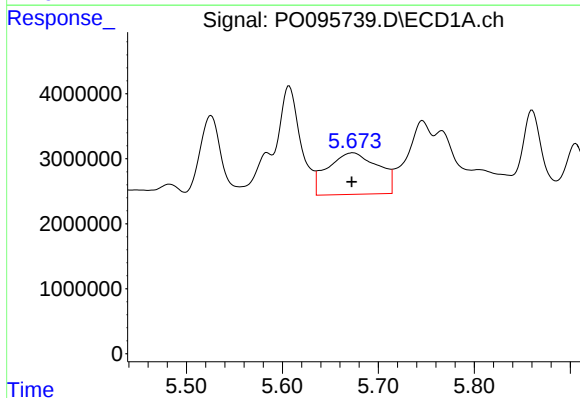
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 26657015
Conc: 215.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



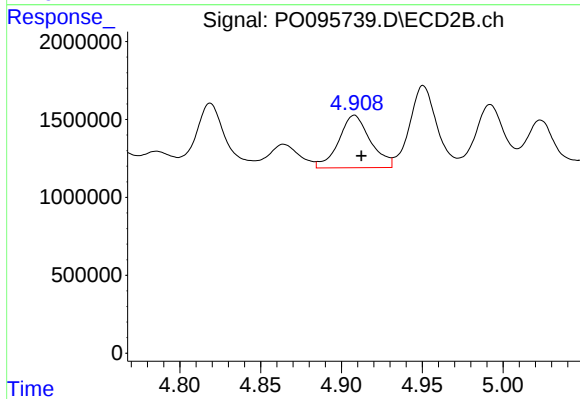
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 10237342
Conc: 229.30 ng/ml



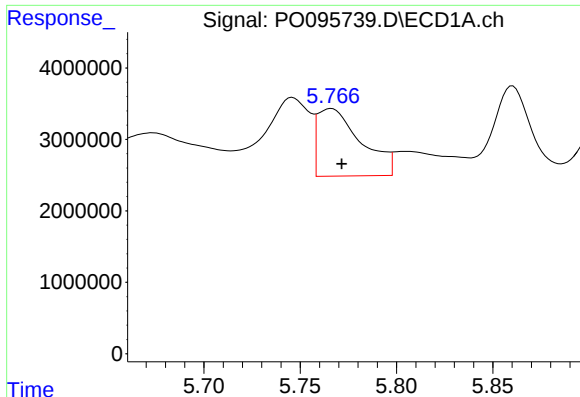
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 23389559
Conc: 295.31 ng/ml



#18 AR-1242-3

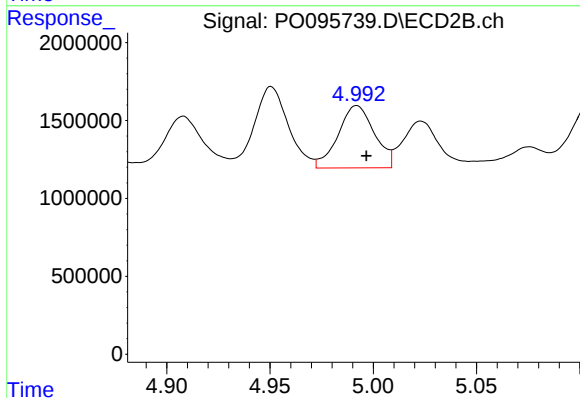
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 4612896
Conc: 179.71 ng/ml



#19 AR-1242-4

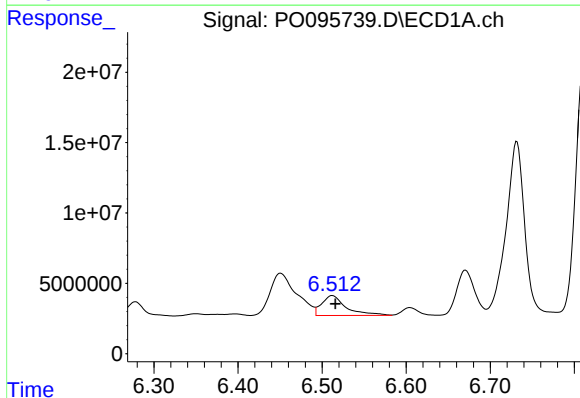
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 14835490
Conc: 234.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



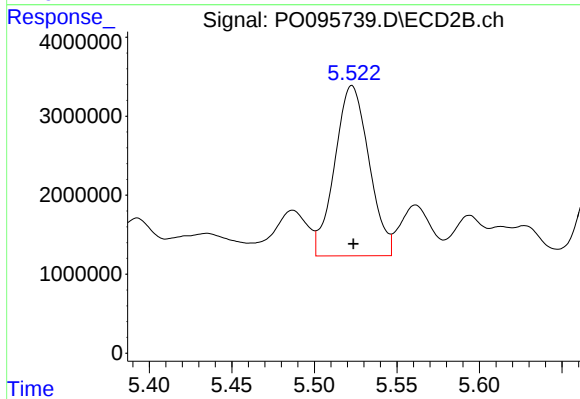
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 4896417
Conc: 168.49 ng/ml



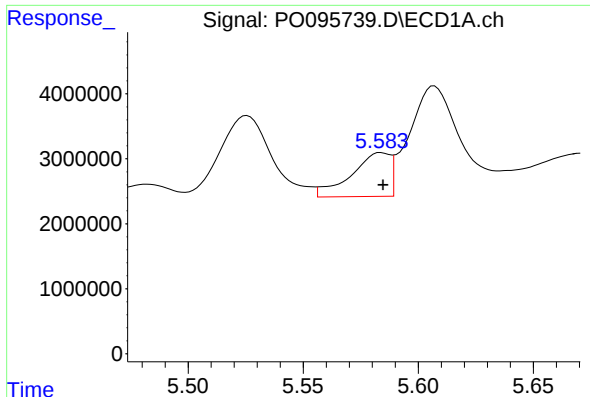
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 28757496
Conc: 467.45 ng/ml



#20 AR-1242-5

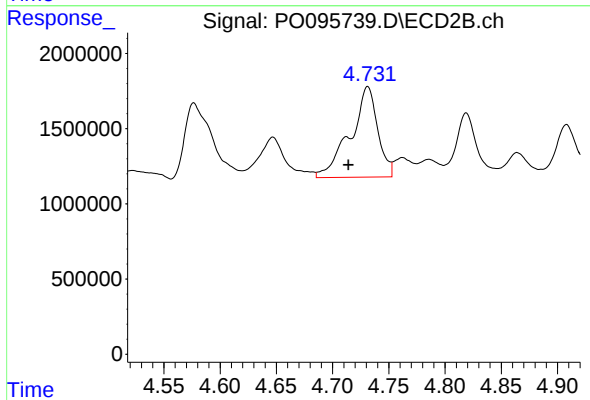
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 31149183
Conc: 1070.66 ng/ml



#21 AR-1248-1

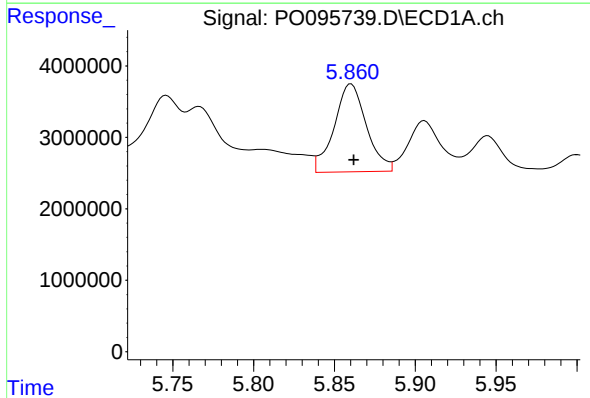
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 7900020
Conc: 117.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



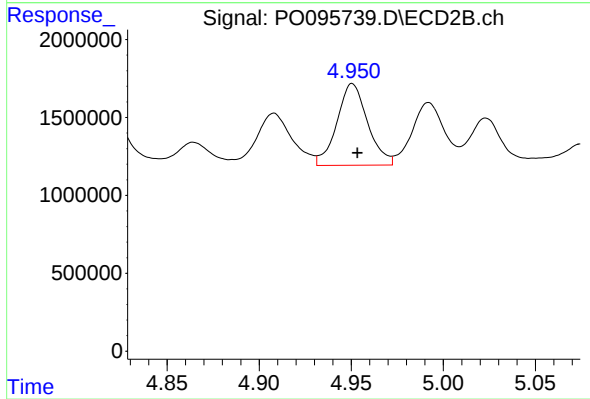
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 10237342
Conc: 398.41 ng/ml



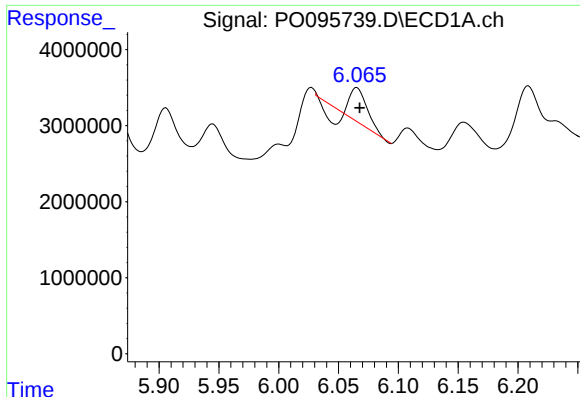
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 17083207
Conc: 157.82 ng/ml



#22 AR-1248-2

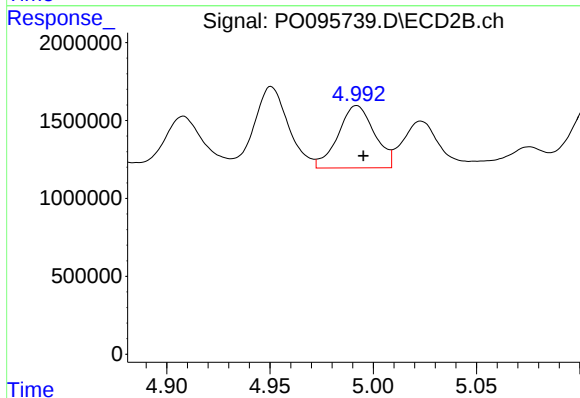
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 6099569
Conc: 139.25 ng/ml



#23 AR-1248-3

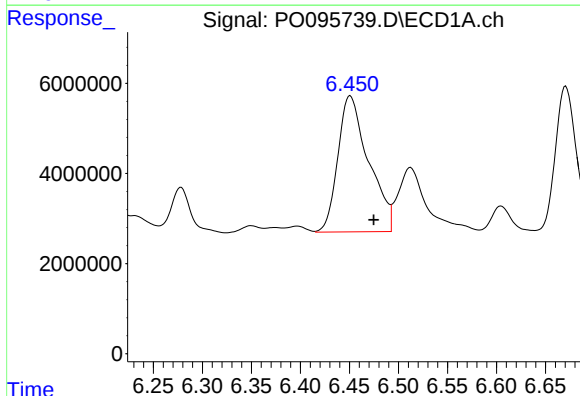
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 3176170
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



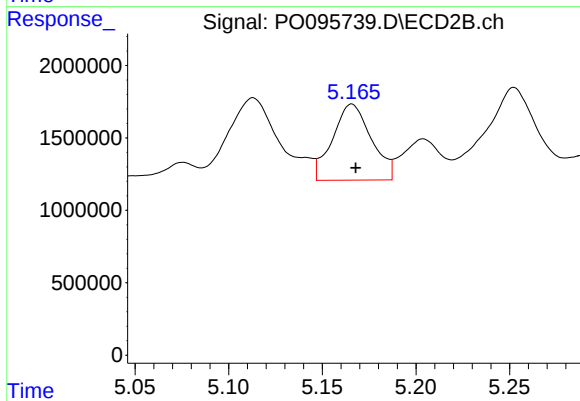
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 4896417
Conc: 108.49 ng/ml



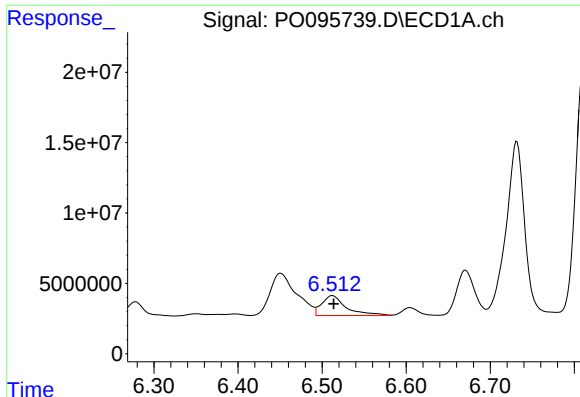
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.024 min
Response: 65803891
Conc: 598.99 ng/ml



#24 AR-1248-4

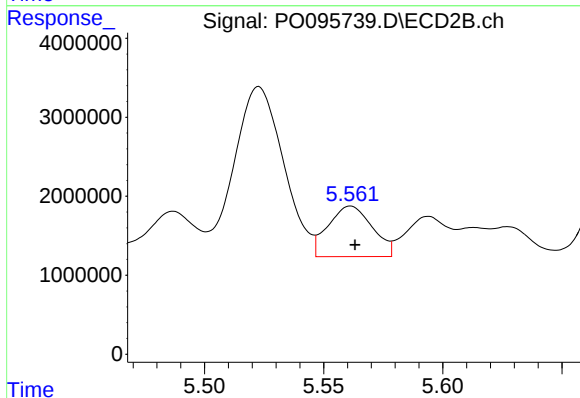
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 7582017
Conc: 149.34 ng/ml



#25 AR-1248-5

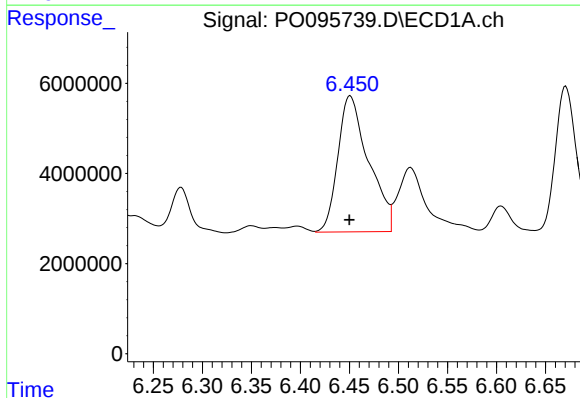
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28757496
Conc: 255.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



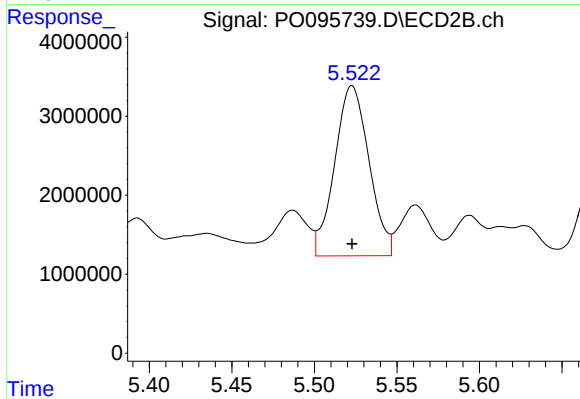
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 8256674
Conc: 214.40 ng/ml



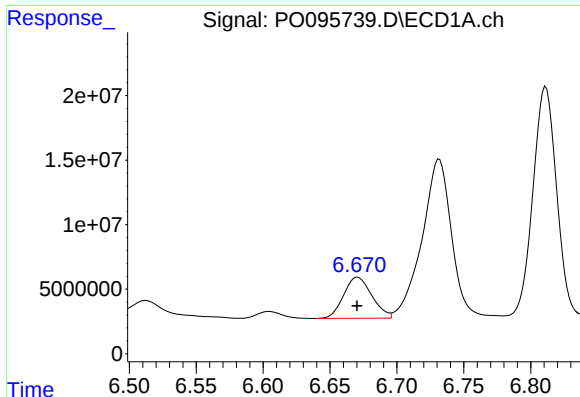
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 65803891
Conc: 532.05 ng/ml



#26 AR-1254-1

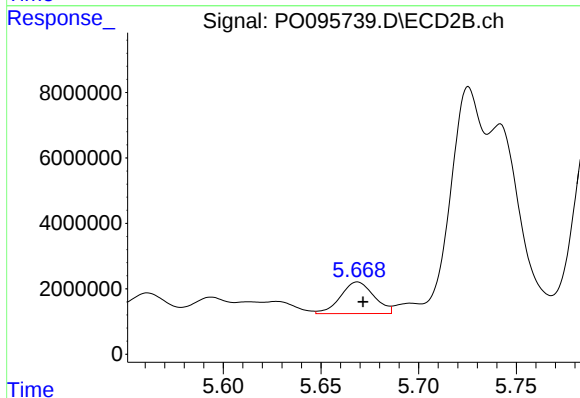
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 31149183
Conc: 448.57 ng/ml



#27 AR-1254-2

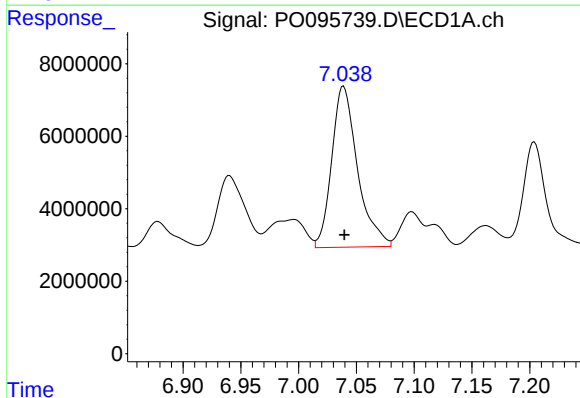
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 46675790
Conc: 261.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



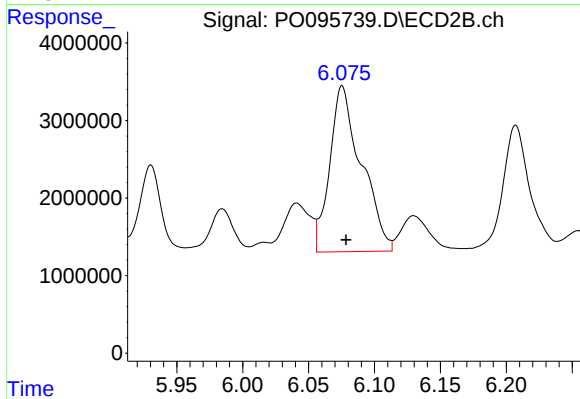
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 11496900
Conc: 180.24 ng/ml



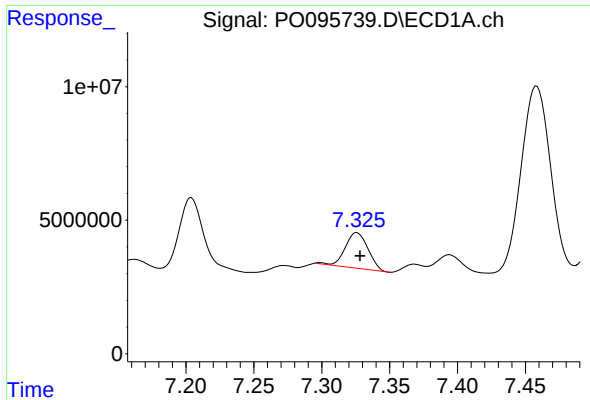
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 68873488
Conc: 397.23 ng/ml



#28 AR-1254-3

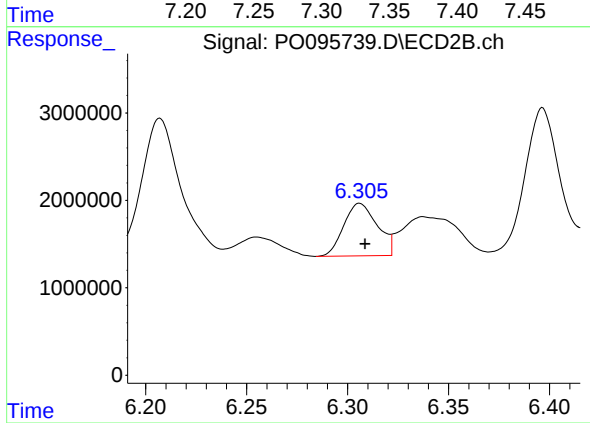
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 35693405
Conc: 389.35 ng/ml



#29 AR-1254-4

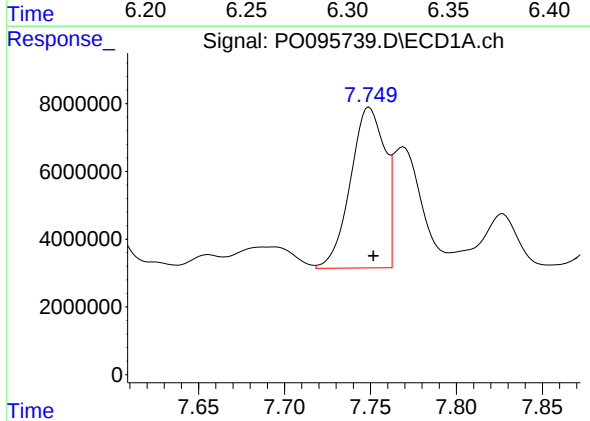
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 15571938
Conc: 135.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



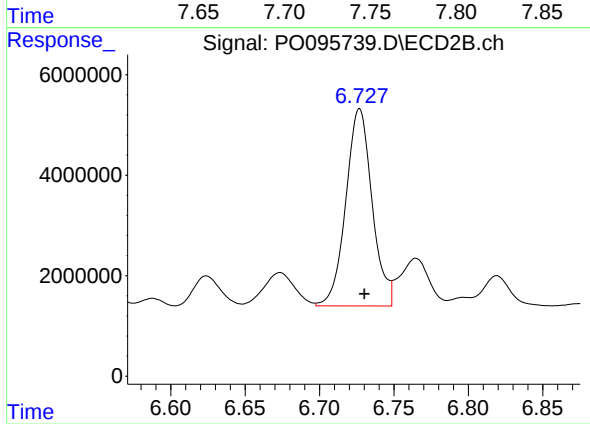
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 6952380
Conc: 162.99 ng/ml



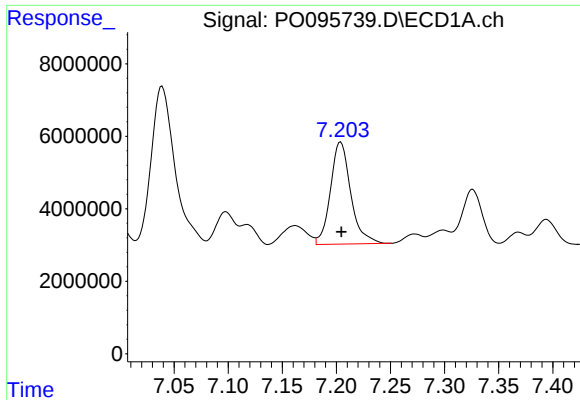
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 65864529
Conc: 477.59 ng/ml



#30 AR-1254-5

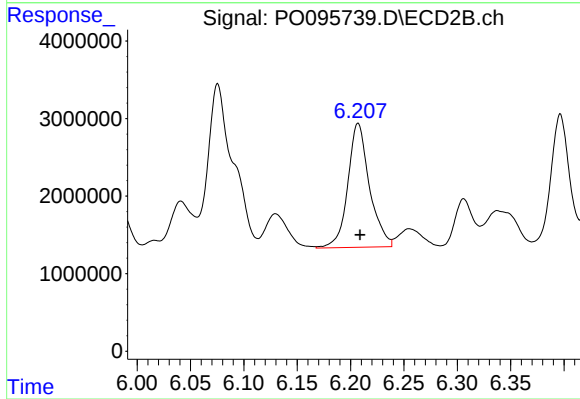
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 48247357
Conc: 620.58 ng/ml



#31 AR-1260-1

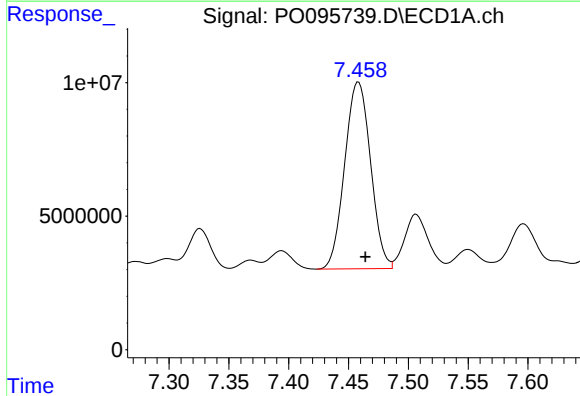
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 36854062
Conc: 233.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



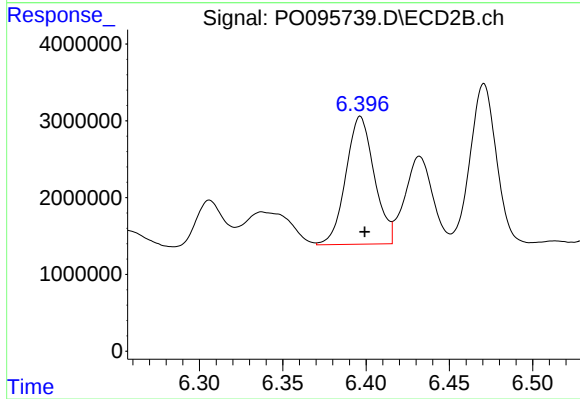
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 22579037
Conc: 296.25 ng/ml



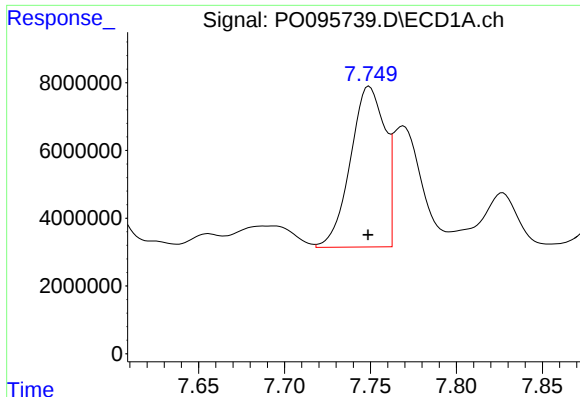
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 105317094
Conc: 613.94 ng/ml



#32 AR-1260-2

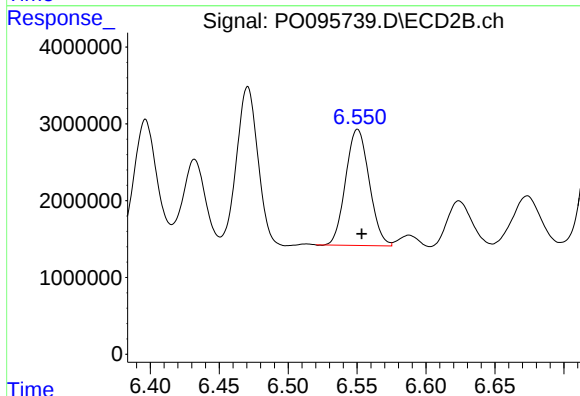
R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 19757741
Conc: 246.85 ng/ml



#33 AR-1260-3

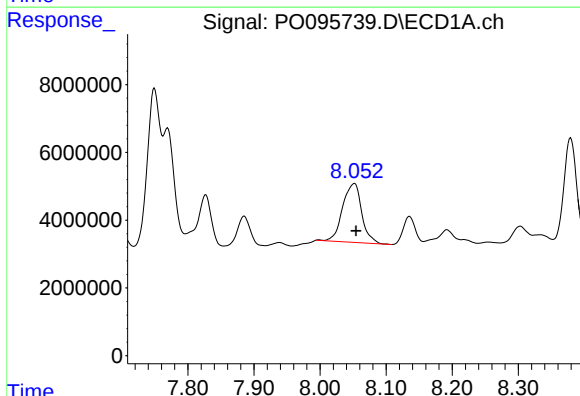
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 65864529
Conc: 336.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



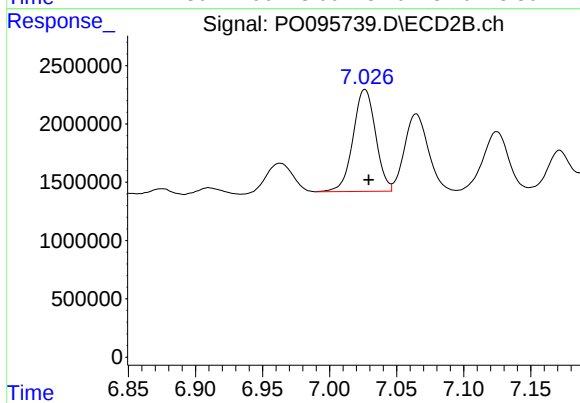
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 18016477
Conc: 232.38 ng/ml



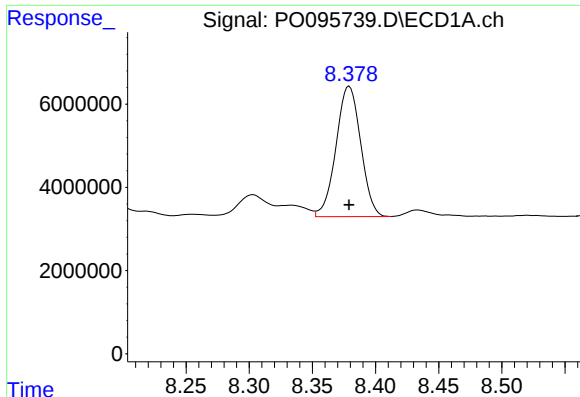
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 34821155
Conc: 273.17 ng/ml



#34 AR-1260-4

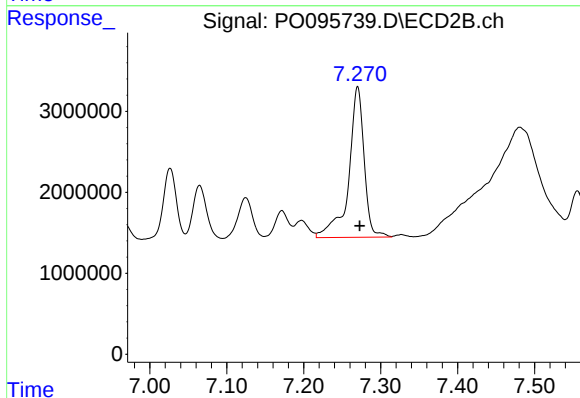
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 10199055
Conc: 190.14 ng/ml



#35 AR-1260-5

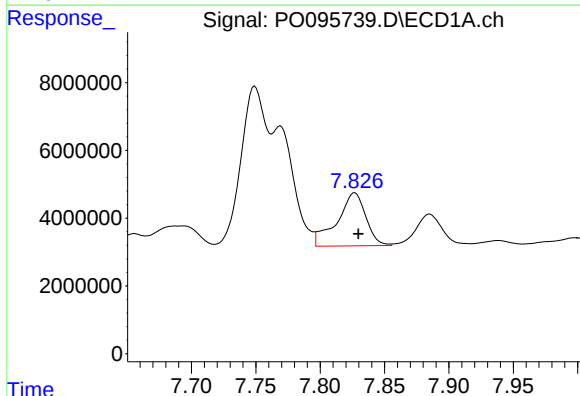
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 42550392
Conc: 192.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



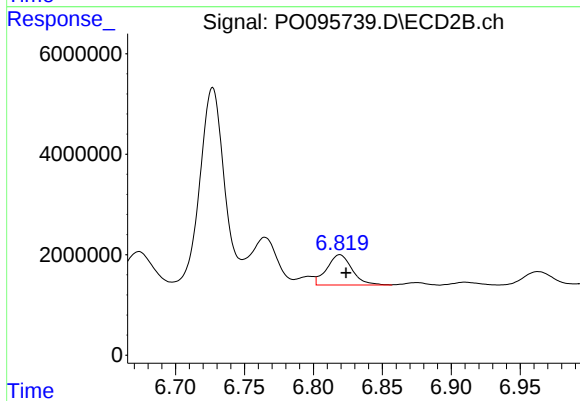
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 25888322
Conc: 242.30 ng/ml



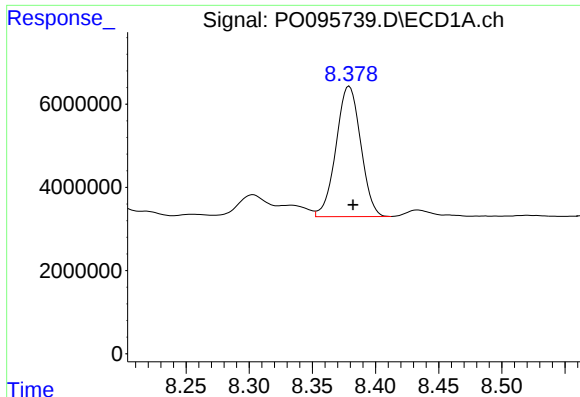
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 24516137
Conc: 142.03 ng/ml



#36 AR-1262-1

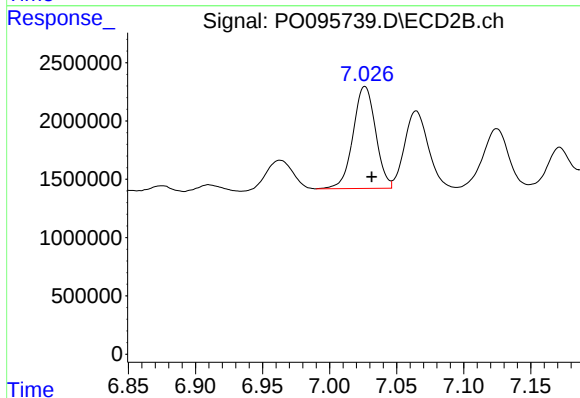
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 7690059
Conc: 193.32 ng/ml



#37 AR-1262-2

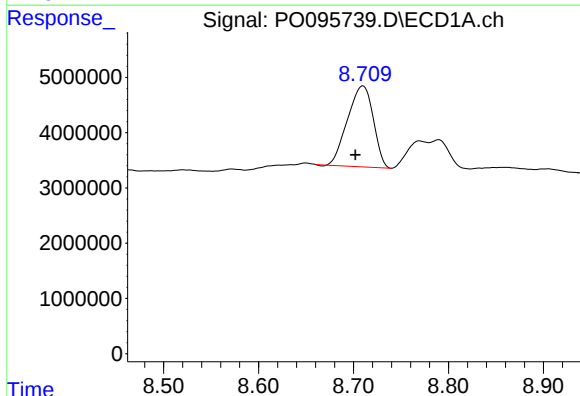
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 42550392
Conc: 156.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



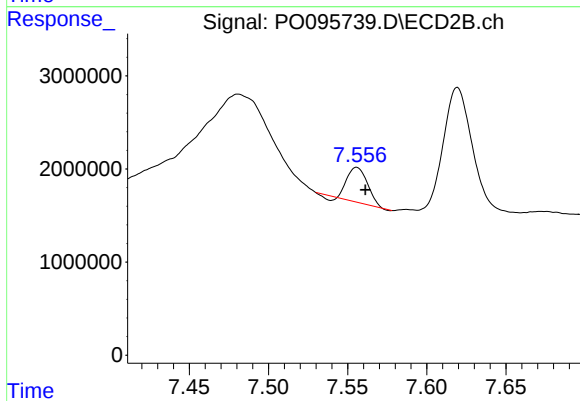
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 10199055
Conc: 130.18 ng/ml



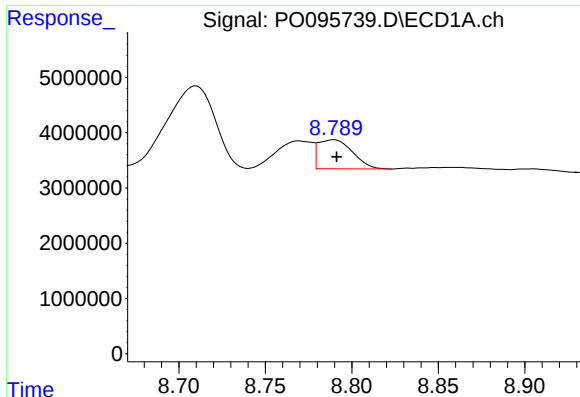
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 27521884
Conc: 142.45 ng/ml



#38 AR-1262-3

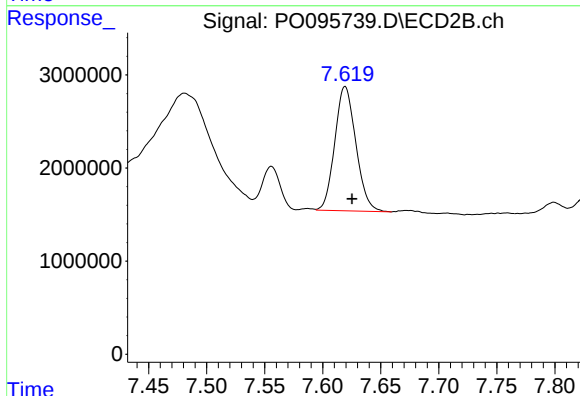
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 3192503
Conc: 54.36 ng/ml



#39 AR-1262-4

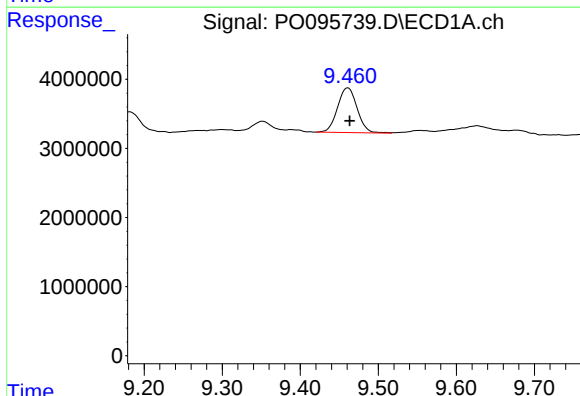
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 7225088
Conc: 85.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



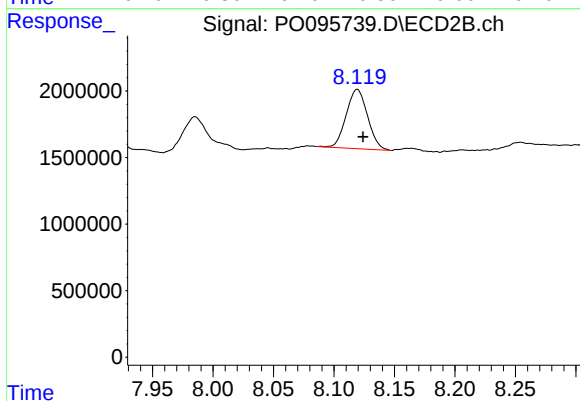
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 16901261
Conc: 172.00 ng/ml



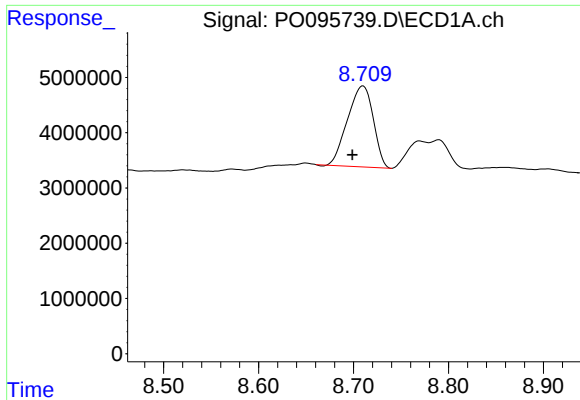
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.003 min
Response: 11293230
Conc: 108.74 ng/ml



#40 AR-1262-5

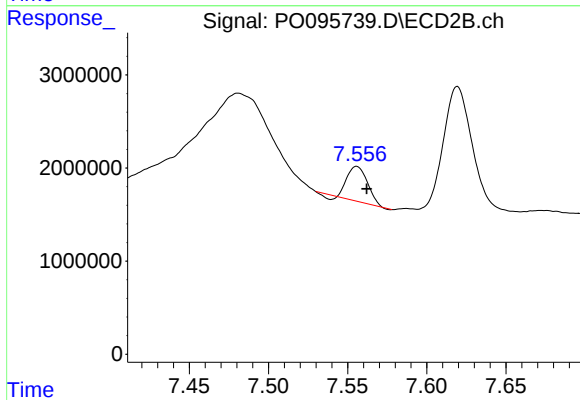
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 5469926
Conc: 137.86 ng/ml



#41 AR-1268-1

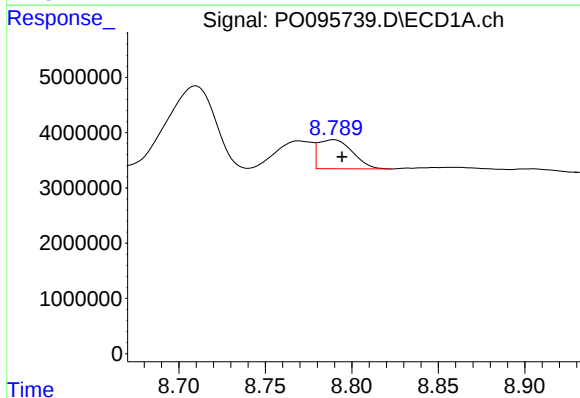
R.T.: 8.710 min
Delta R.T.: 0.011 min
Response: 27521884
Conc: 78.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



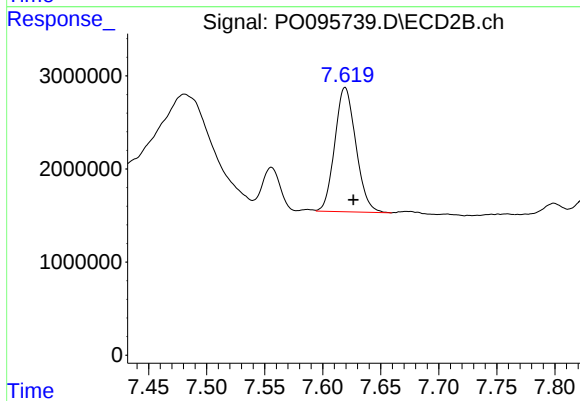
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 3192503
Conc: 20.31 ng/ml



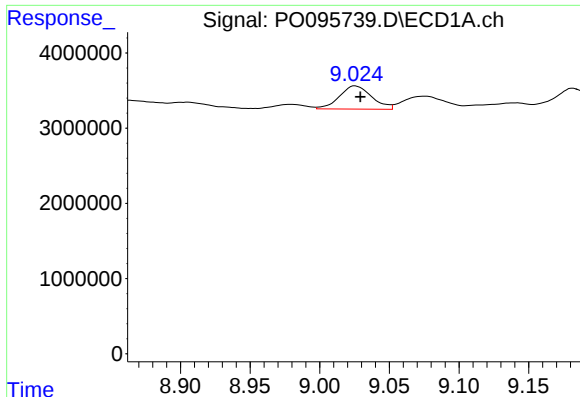
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 7225088
Conc: 22.94 ng/ml



#42 AR-1268-2

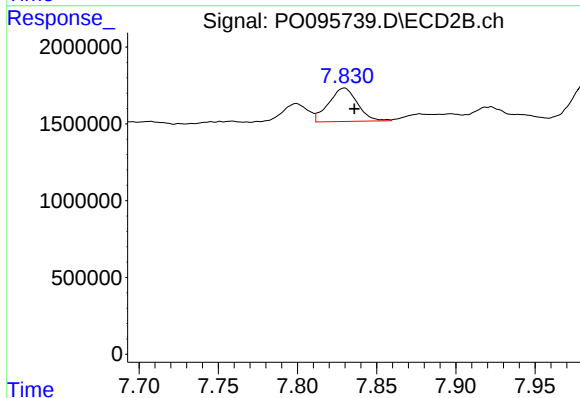
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 16901261
Conc: 118.94 ng/ml



#43 AR-1268-3

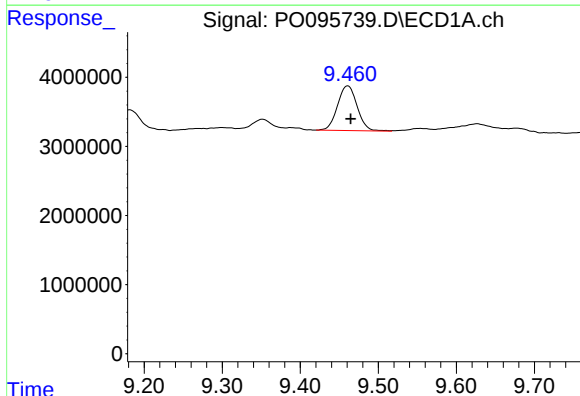
R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 4994790
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



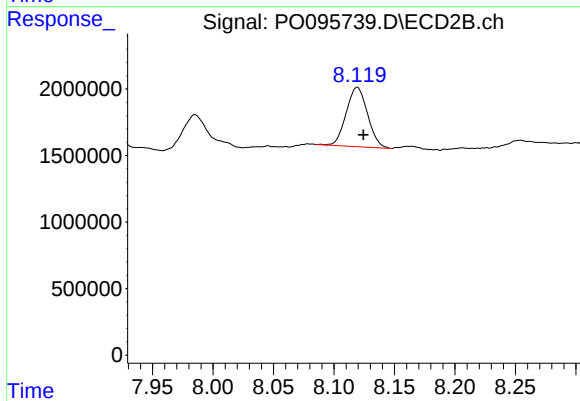
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 2746200
Conc: 19.77 ng/ml



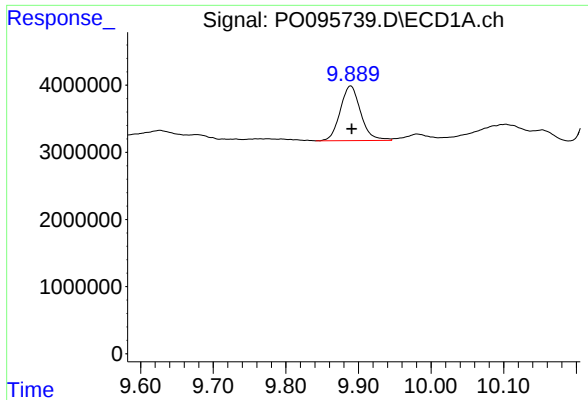
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.004 min
Response: 11293230
Conc: 97.08 ng/ml



#44 AR-1268-4

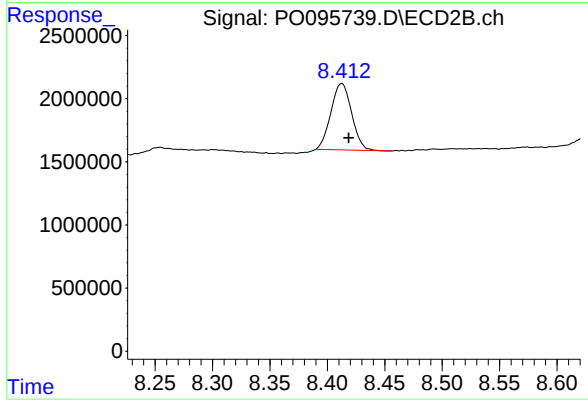
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 5469926
Conc: 116.98 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 15954539
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 6605144
Conc: 16.86 ng/ml