

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061223\
 Data File : P0095621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 19:50
 Operator : YP/AJ
 Sample : PB153352BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:51:28 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.403	3.621	102.3E6	39241073	23.864	21.586
2)	SA Decachlor...	10.236	8.675	68122822	30091644	27.334	27.019
Target Compounds							
3)	L1 AR-1016-1	5.584	4.715	54010120	20170548	432.786	422.959
4)	L1 AR-1016-2	5.607	4.733	77711017	28797089	425.365	424.252
5)	L1 AR-1016-3	5.670	4.911	50710475	16047946	430.880	431.998
6)	L1 AR-1016-4	5.769	4.953	40163319	14859771	432.282	418.279
7)	L1 AR-1016-5	6.067	5.168	38834007	17467481	418.300	413.386
8)	L2 AR-1221-1	4.609	3.836	5954988	2283872	115.039	107.699
9)	L2 AR-1221-2	4.701	3.923	8196401	2889147	213.827	181.486
10)	L2 AR-1221-3	4.777	4.000	31773096	13080468	278.801	271.286
11)	L3 AR-1232-1	4.777	4.000	31773096	13080468	389.648	380.984
12)	L3 AR-1232-2	5.314	4.733	44117677	28797089	930.150	956.741
13)	L3 AR-1232-3	5.607	4.911	77711017	16047946	989.569	1010.042
14)	L3 AR-1232-4	5.769	4.995	40163319	17842110	996.987	1049.516
15)	L3 AR-1232-5	5.861	5.168	38049212	17467481	1165.427	954.230
16)	L4 AR-1242-1	5.584	4.715	54010120	20170548	644.844	632.605
17)	L4 AR-1242-2	5.607	4.733	77711017	28797089	629.542	645.008
18)	L4 AR-1242-3	5.670	4.911	50710475	16047946	640.256	625.184
19)	L4 AR-1242-4	5.769	4.995	40163319	17842110	634.310	613.966
20)	L4 AR-1242-5	6.513	5.523	6374741	13828947	103.620	475.330 #
21)	L5 AR-1248-1	5.584	4.715	54010120	20170548	801.443	784.980
22)	L5 AR-1248-2	5.861	4.953	38049212	14859771	351.506	339.252
23)	L5 AR-1248-3	6.067	4.995	38834007	17842110	351.287	395.322
24)	L5 AR-1248-4	6.473	5.168	5150685	17467481	46.885	344.061 #
25)	L5 AR-1248-5	6.513	5.563	6374741	1815555	56.702	47.145
26)	L6 AR-1254-1	6.448	5.523	29860627	13828947	241.435	199.146
27)	L6 AR-1254-2	6.669	5.672	31612848	13167186	176.796	206.420
28)	L6 AR-1254-3	7.038	6.094	15881193	21882607	91.595	238.701 #
29)	L6 AR-1254-4	7.326	6.308	9255274	1685260	80.709	39.510 #
30)	L6 AR-1254-5	7.748	6.729	86038443	37077629	623.868	476.912
31)	L7 AR-1260-1	7.204	6.210	66282791	31716671	420.669	416.145
32)	L7 AR-1260-2	7.463	6.399	74129171	34856585	432.133	435.484
33)	L7 AR-1260-3	7.748	6.554	86038443	33578811	440.134	433.104
34)	L7 AR-1260-4	8.054	7.029	56776282	23701314	445.413	441.856
35)	L7 AR-1260-5	8.378	7.273	102.3E6	49771247	463.103	465.828
36)	L8 AR-1262-1	7.826	6.822	49204782	14749294	285.061	370.781 #
37)	L8 AR-1262-2	8.378	7.029	102.3E6	23701314	375.224	302.513
38)	L8 AR-1262-3	8.709	7.560	67044337	9482656	347.002	161.451 #
39)	L8 AR-1262-4	8.768	7.623	38752057	35408124	461.142	360.349
40)	L8 AR-1262-5	9.460	8.122	26148757	10661104	251.784	268.700
41)	L9 AR-1268-1	8.709	7.560	67044337	9482656	192.225	60.333 #

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 ALS Vial : 23 Sample Multiplier: 1

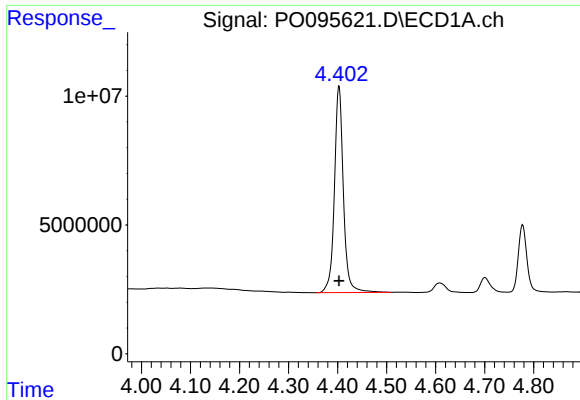
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:51:28 2023
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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	8.768	7.623	38752057	35408124	123.060	249.183 #
43) L9	AR-1268-3	9.024	7.834	2188266	1185677	7.844	8.538
44) L9	AR-1268-4	9.460	8.122	26148757	10661104	224.772	227.998
45) L9	AR-1268-5	9.887	8.416	10353986	4178989	11.554	10.667

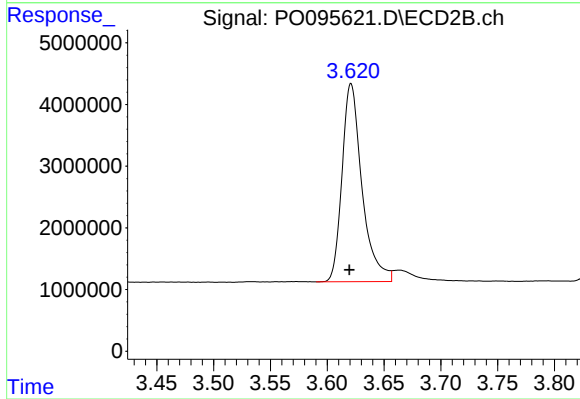
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

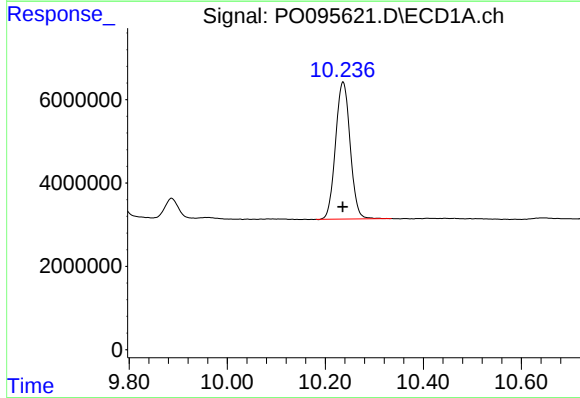
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 102285743
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



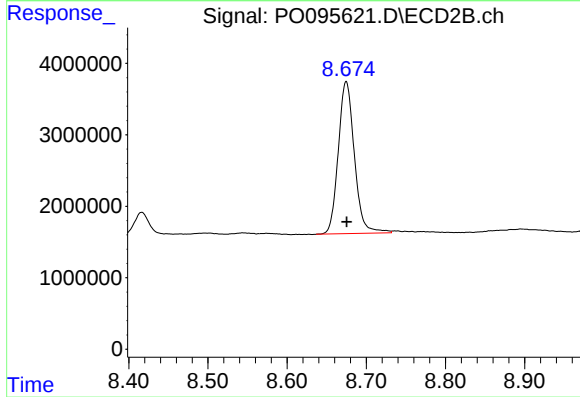
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 39241073
Conc: 21.59 ng/ml



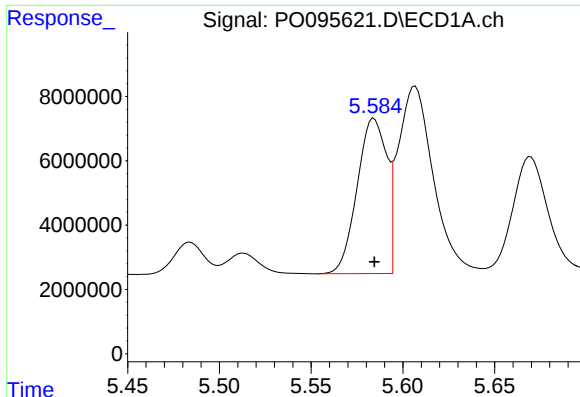
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 68122822
Conc: 27.33 ng/ml



#2 Decachlorobiphenyl

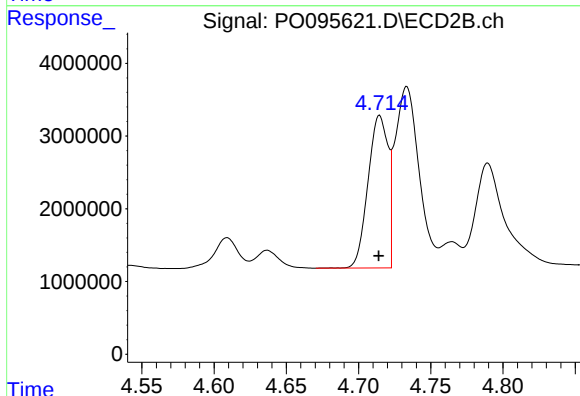
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 30091644
Conc: 27.02 ng/ml



#3 AR-1016-1

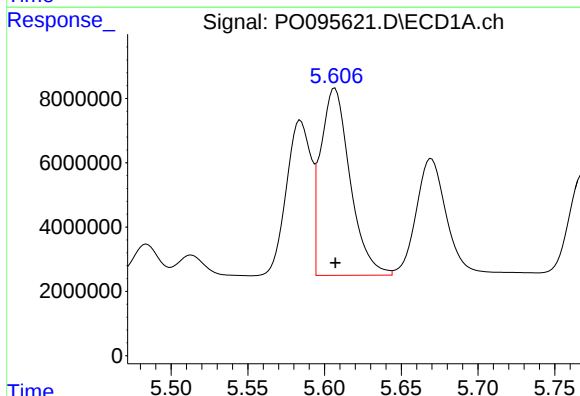
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 54010120
Conc: 432.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



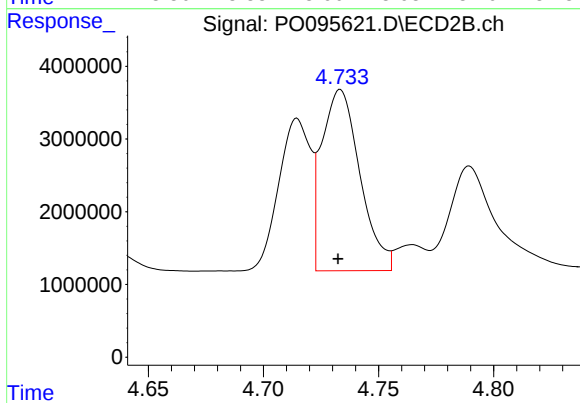
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 20170548
Conc: 422.96 ng/ml



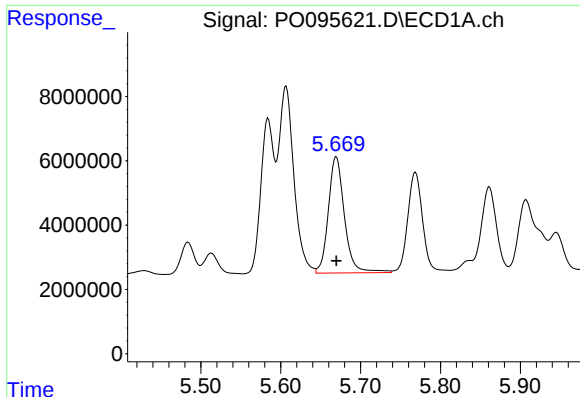
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 77711017
Conc: 425.36 ng/ml



#4 AR-1016-2

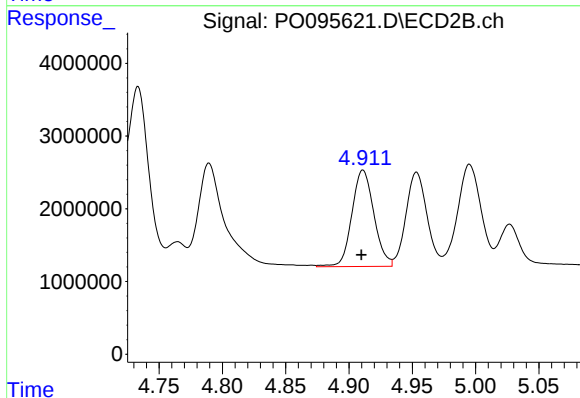
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 28797089
Conc: 424.25 ng/ml



#5 AR-1016-3

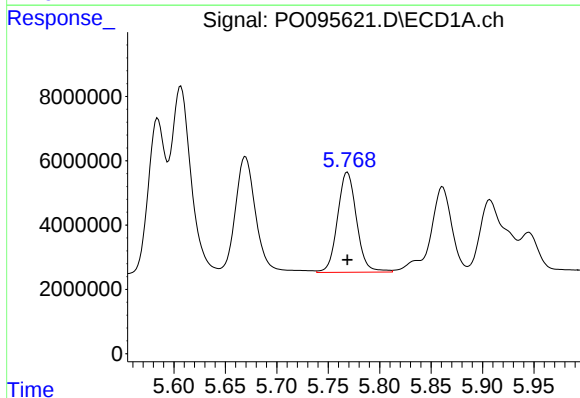
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 50710475
Conc: 430.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



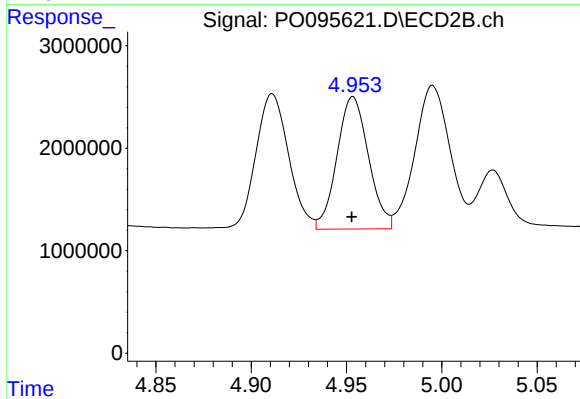
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 16047946
Conc: 432.00 ng/ml



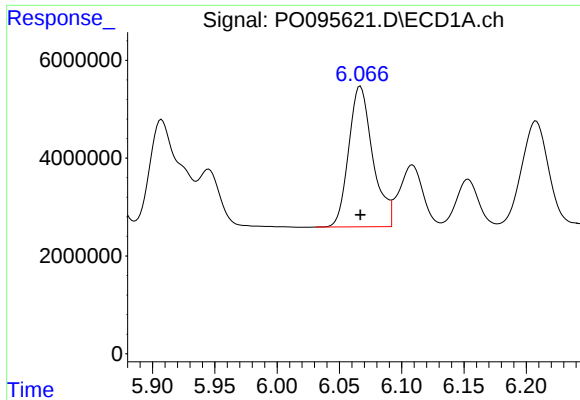
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 40163319
Conc: 432.28 ng/ml



#6 AR-1016-4

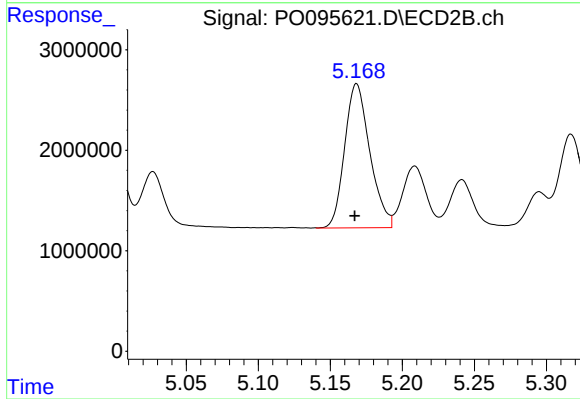
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 14859771
Conc: 418.28 ng/ml



#7 AR-1016-5

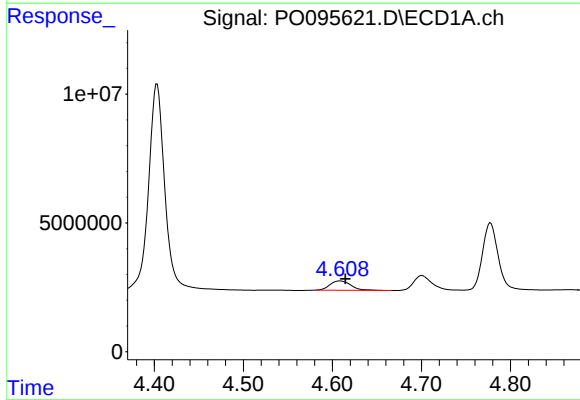
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 38834007
Conc: 418.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



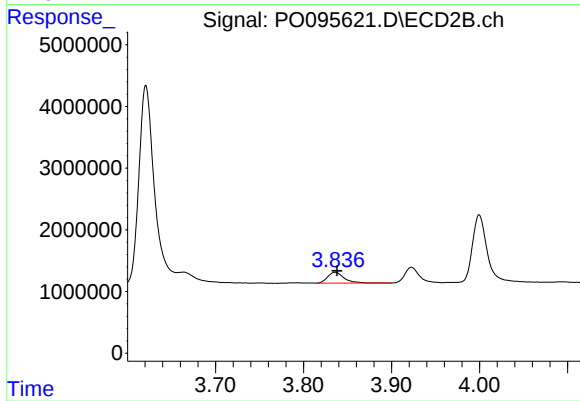
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 17467481
Conc: 413.39 ng/ml



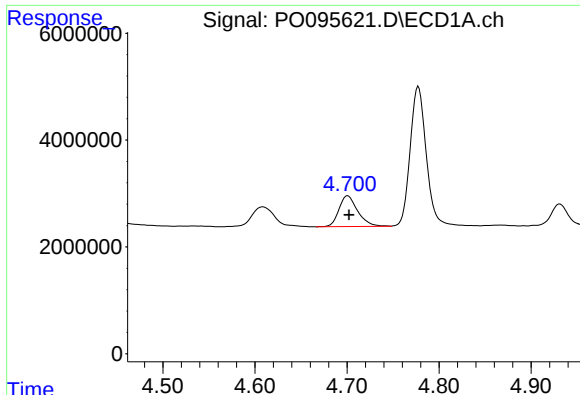
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 5954988
Conc: 115.04 ng/ml



#8 AR-1221-1

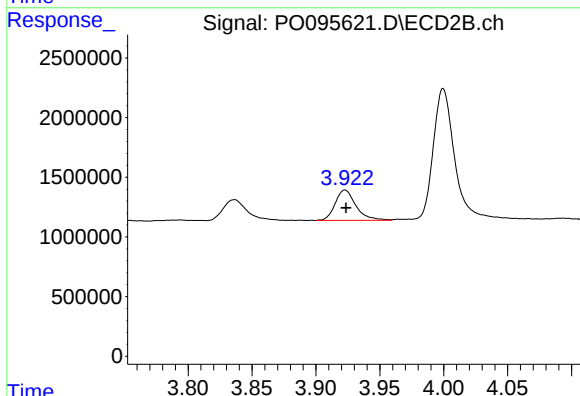
R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 2283872
Conc: 107.70 ng/ml



#9 AR-1221-2

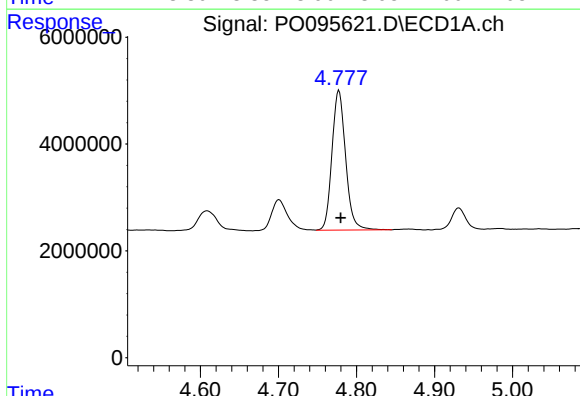
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 8196401
Conc: 213.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



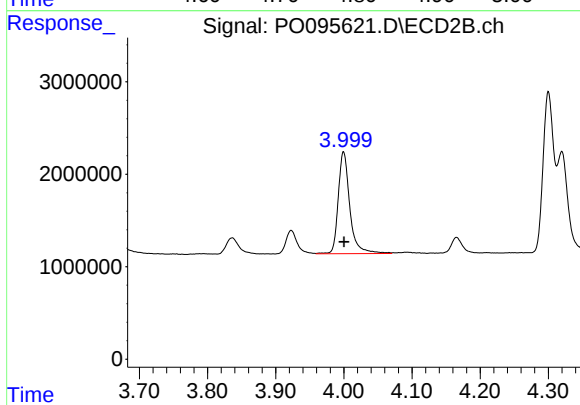
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 2889147
Conc: 181.49 ng/ml



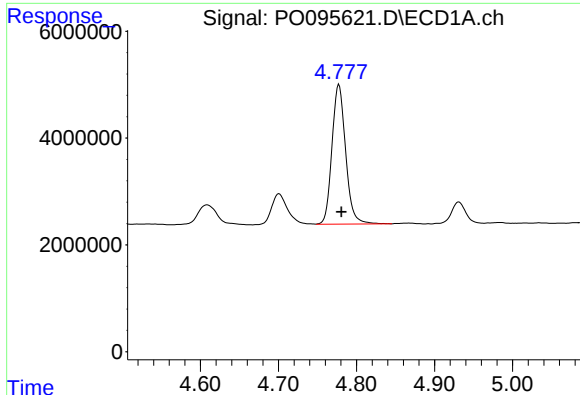
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 31773096
Conc: 278.80 ng/ml



#10 AR-1221-3

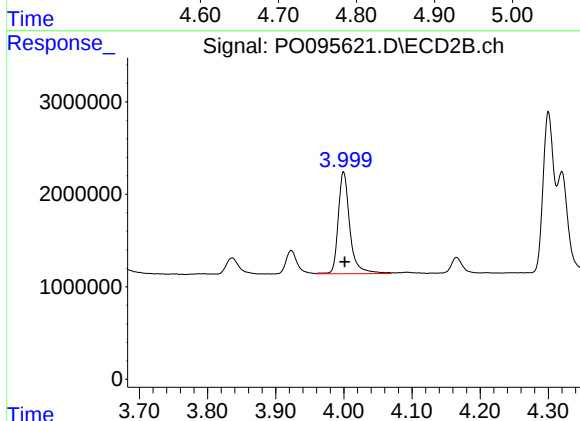
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 13080468
Conc: 271.29 ng/ml



#11 AR-1232-1

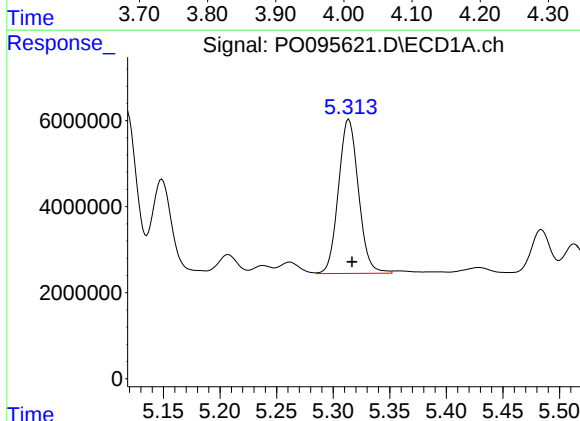
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 31773096
Conc: 389.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



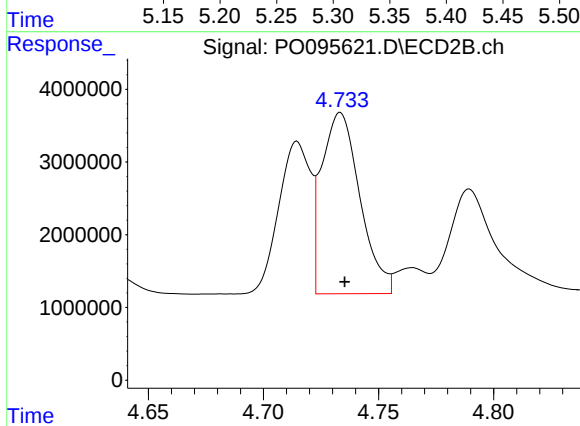
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 13080468
Conc: 380.98 ng/ml



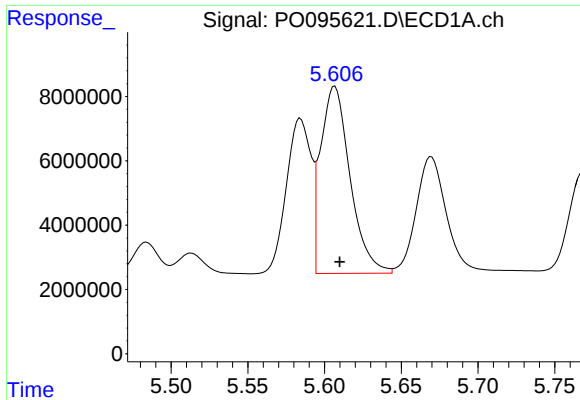
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 44117677
Conc: 930.15 ng/ml



#12 AR-1232-2

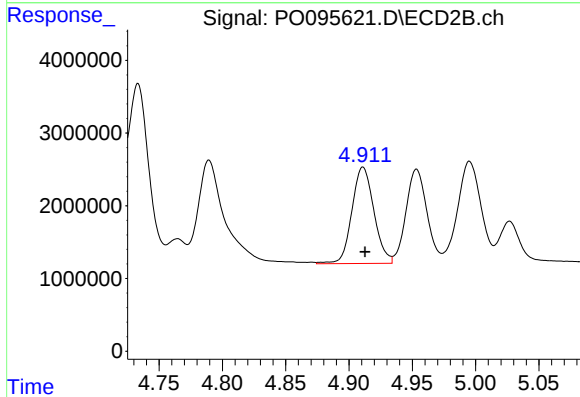
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 28797089
Conc: 956.74 ng/ml



#13 AR-1232-3

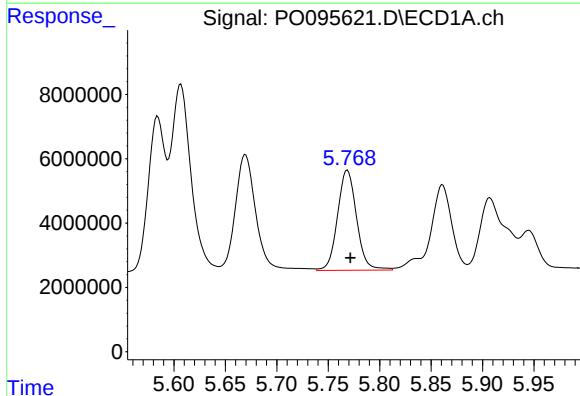
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 77711017
Conc: 989.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



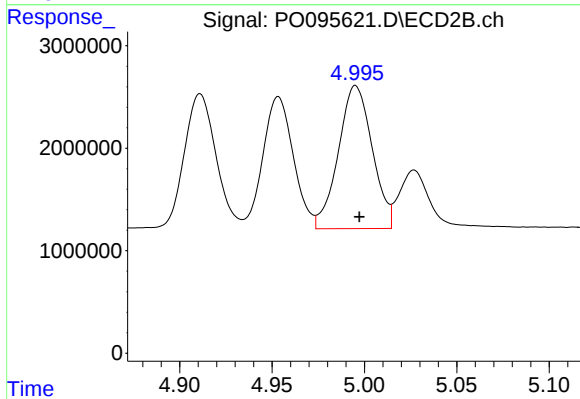
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 16047946
Conc: 1010.04 ng/ml



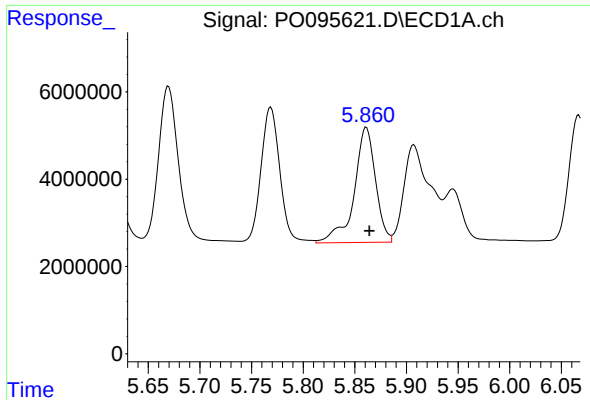
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 40163319
Conc: 996.99 ng/ml



#14 AR-1232-4

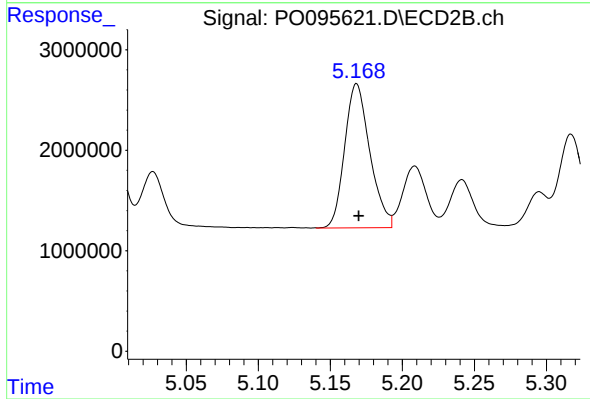
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 17842110
Conc: 1049.52 ng/ml



#15 AR-1232-5

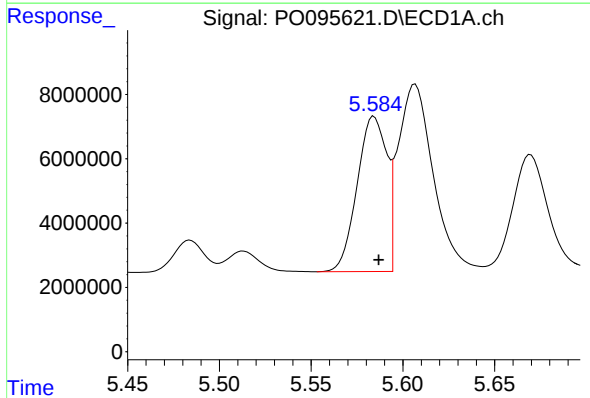
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 38049212
Conc: 1165.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



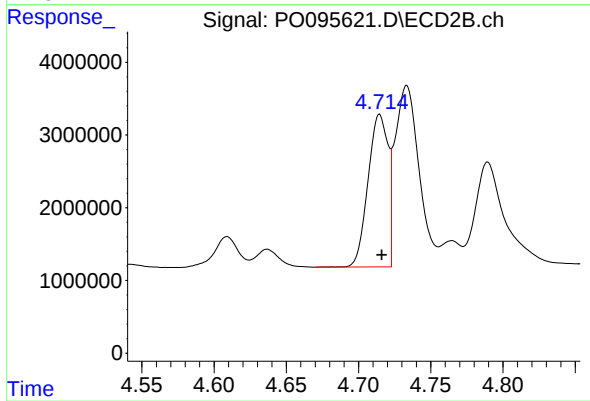
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 17467481
Conc: 954.23 ng/ml



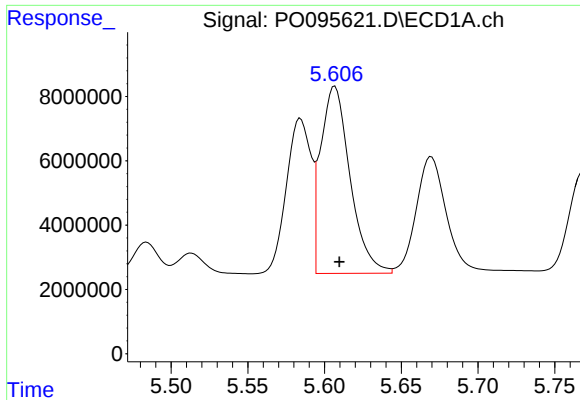
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 54010120
Conc: 644.84 ng/ml



#16 AR-1242-1

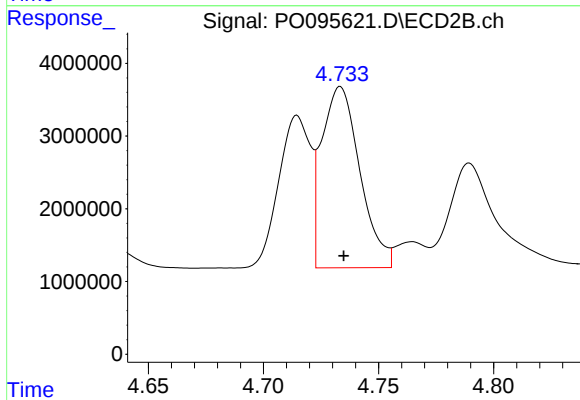
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 20170548
Conc: 632.60 ng/ml



#17 AR-1242-2

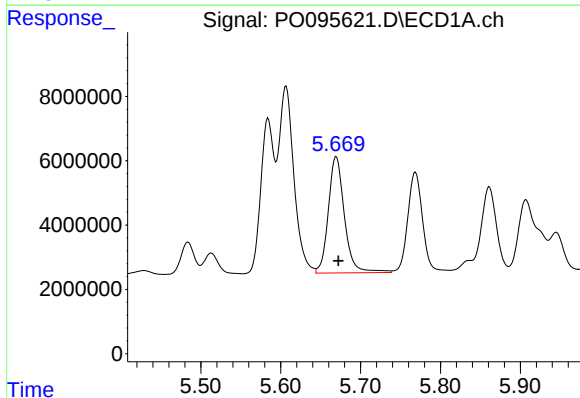
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 77711017
Conc: 629.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



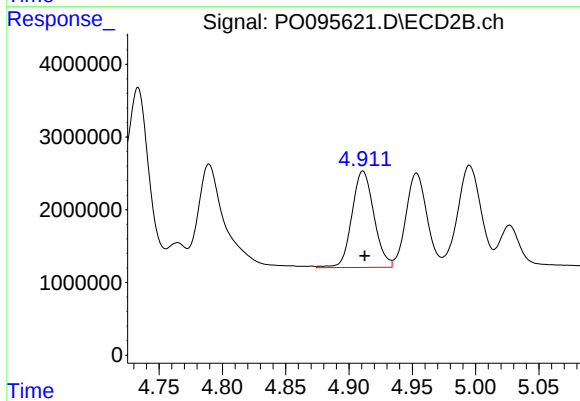
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 28797089
Conc: 645.01 ng/ml



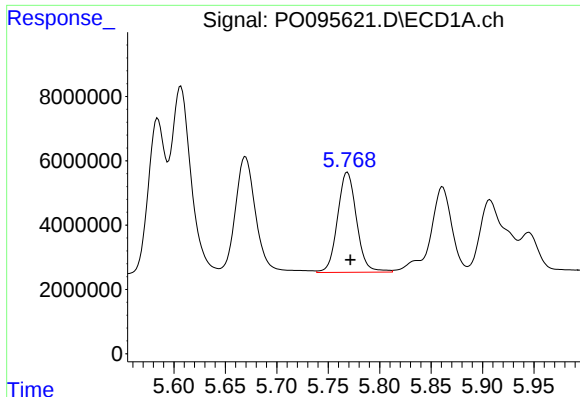
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 50710475
Conc: 640.26 ng/ml



#18 AR-1242-3

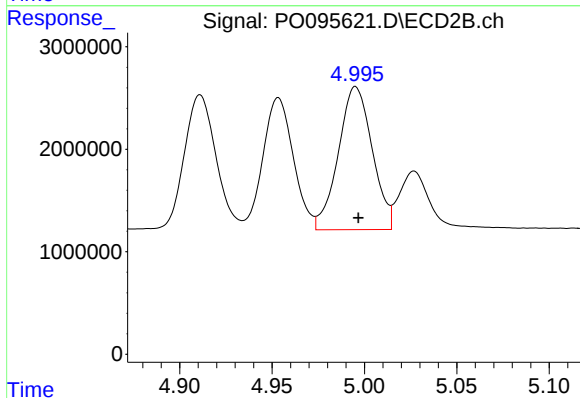
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 16047946
Conc: 625.18 ng/ml



#19 AR-1242-4

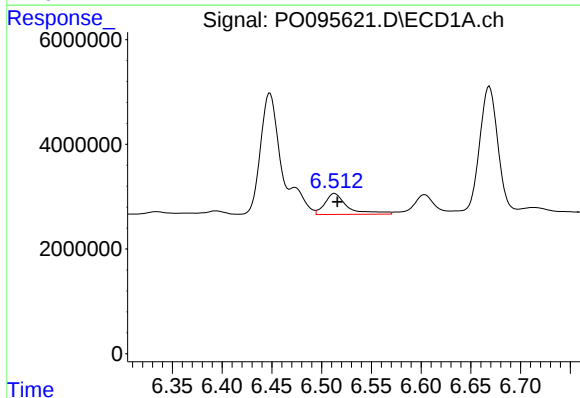
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 40163319
Conc: 634.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



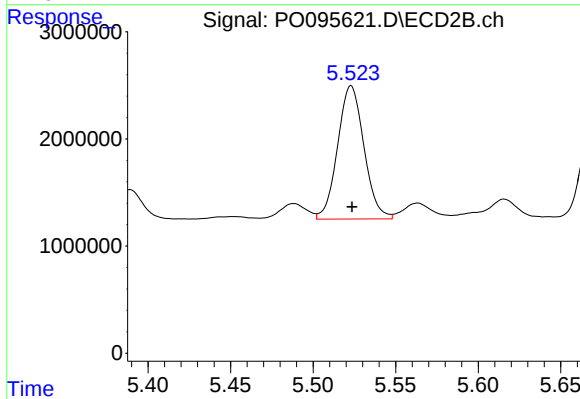
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 17842110
Conc: 613.97 ng/ml



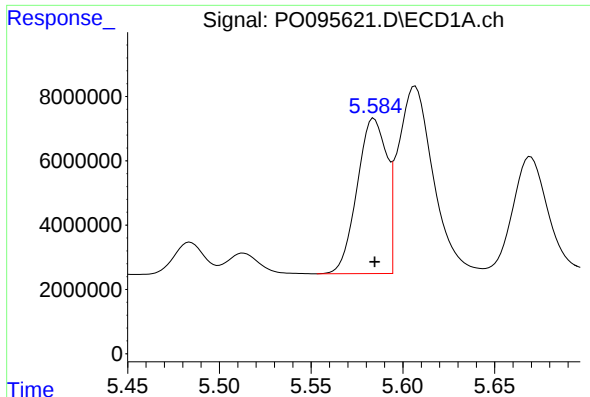
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 6374741
Conc: 103.62 ng/ml



#20 AR-1242-5

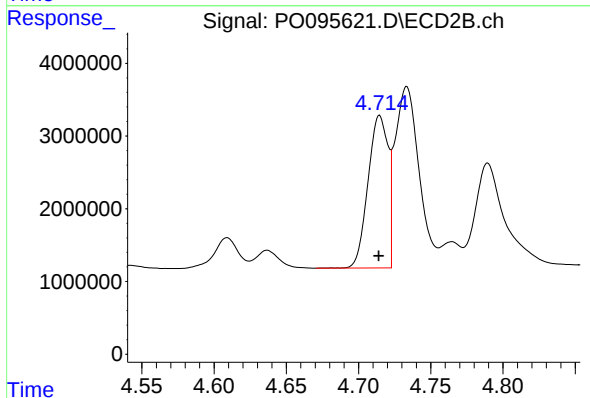
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 13828947
Conc: 475.33 ng/ml



#21 AR-1248-1

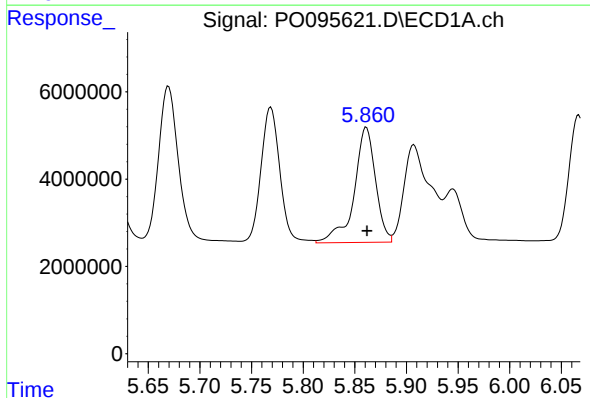
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 54010120
Conc: 801.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



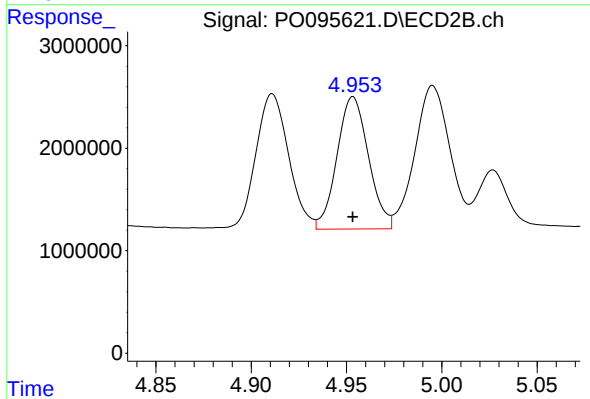
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 20170548
Conc: 784.98 ng/ml



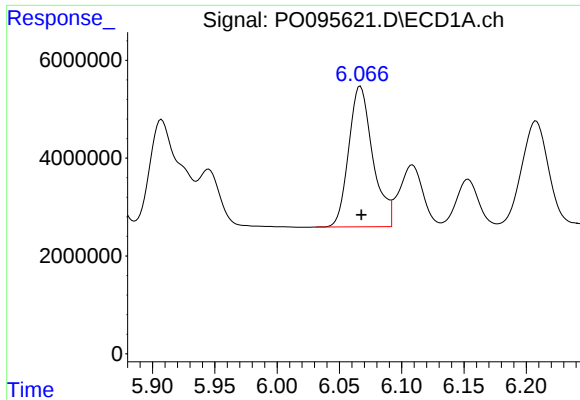
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 38049212
Conc: 351.51 ng/ml



#22 AR-1248-2

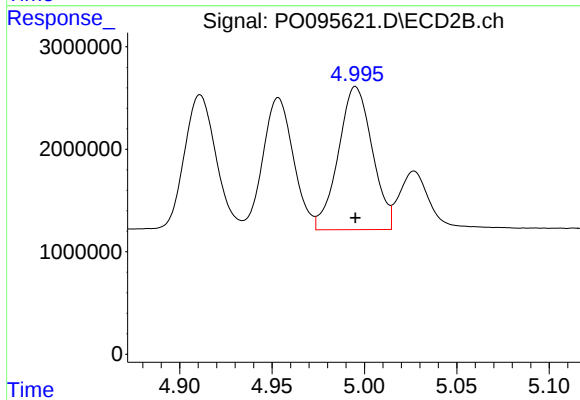
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 14859771
Conc: 339.25 ng/ml



#23 AR-1248-3

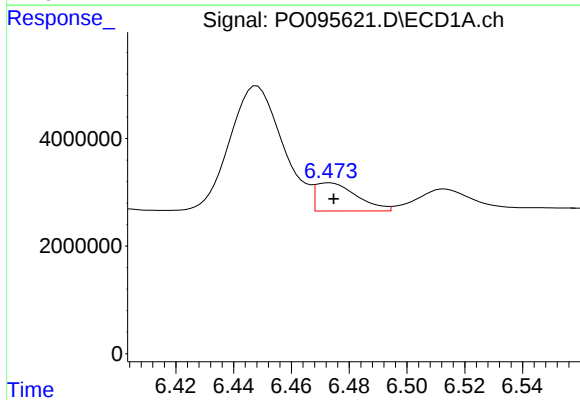
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 38834007
Conc: 351.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



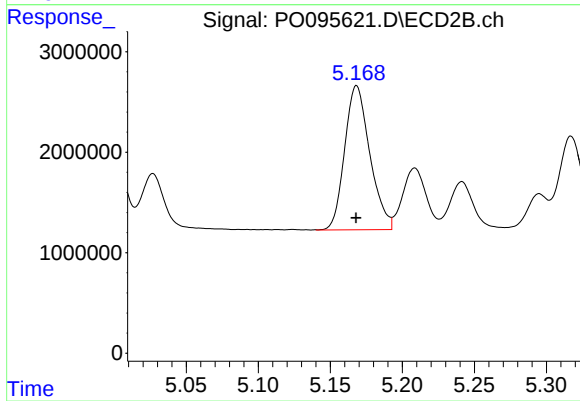
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 17842110
Conc: 395.32 ng/ml



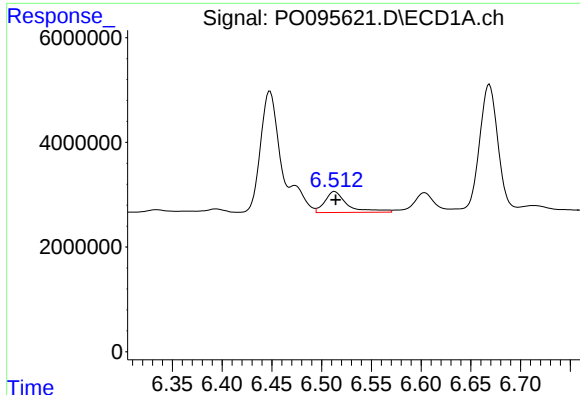
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 5150685
Conc: 46.88 ng/ml



#24 AR-1248-4

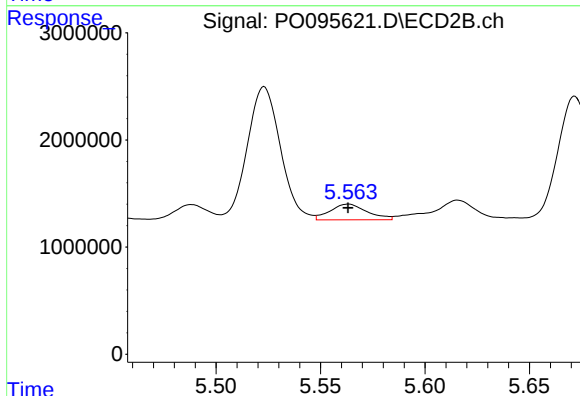
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 17467481
Conc: 344.06 ng/ml



#25 AR-1248-5

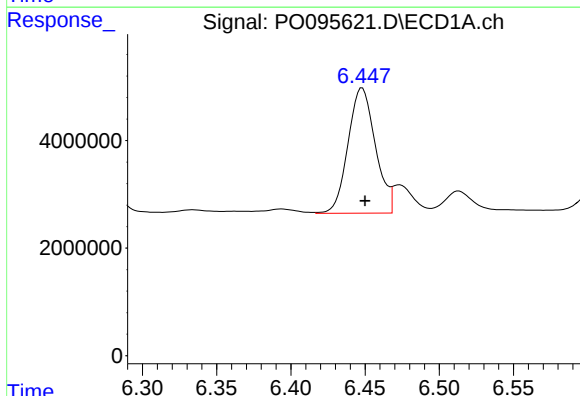
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 6374741
Conc: 56.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



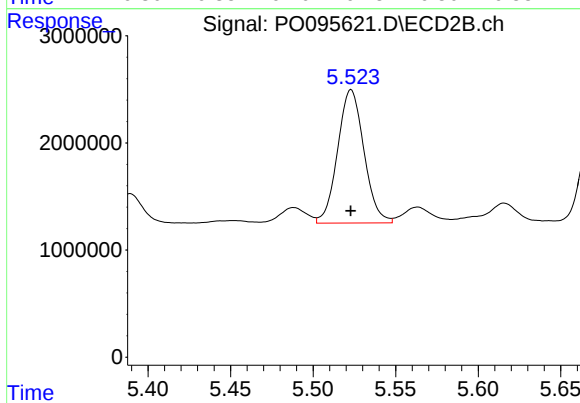
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1815555
Conc: 47.14 ng/ml



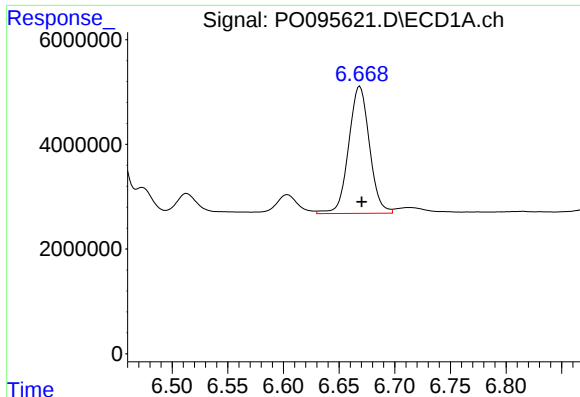
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 29860627
Conc: 241.44 ng/ml



#26 AR-1254-1

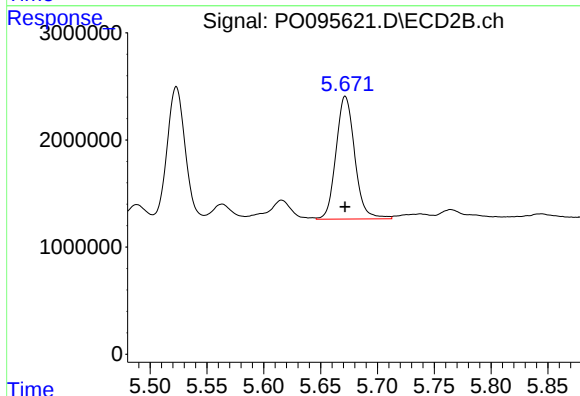
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 13828947
Conc: 199.15 ng/ml



#27 AR-1254-2

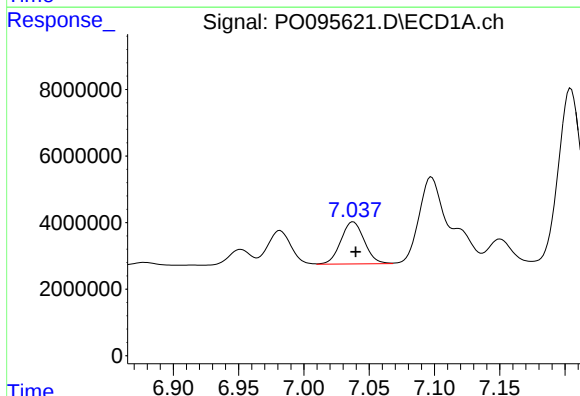
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 31612848
Conc: 176.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



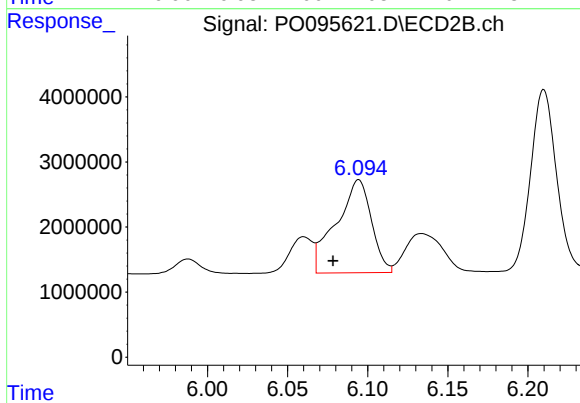
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 13167186
Conc: 206.42 ng/ml



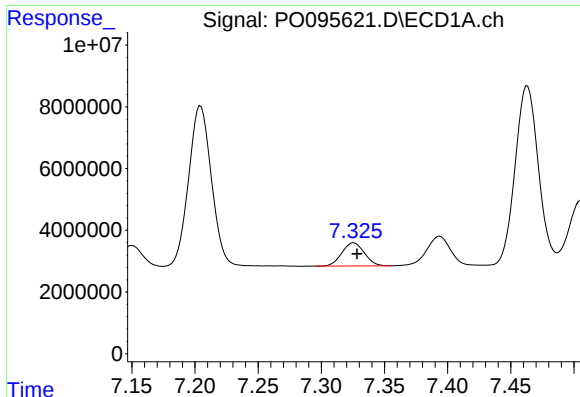
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 15881193
Conc: 91.60 ng/ml



#28 AR-1254-3

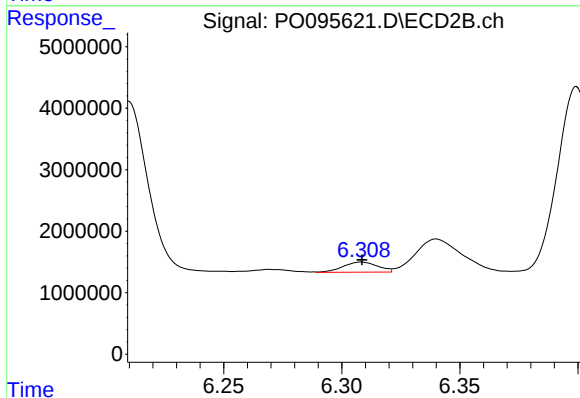
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 21882607
Conc: 238.70 ng/ml



#29 AR-1254-4

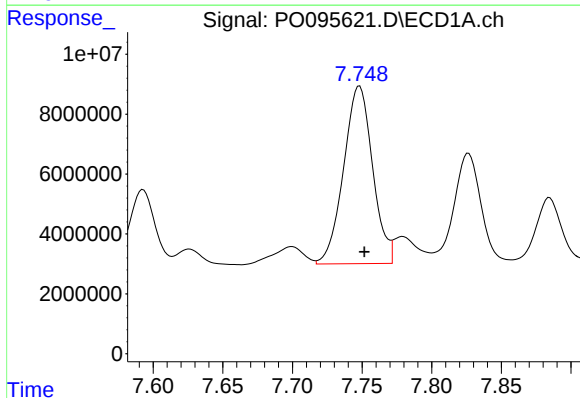
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 9255274
Conc: 80.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



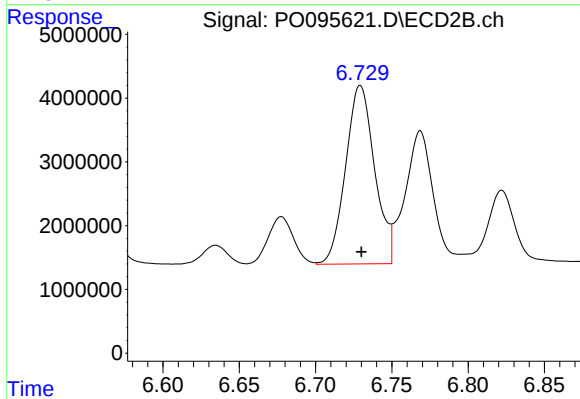
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1685260
Conc: 39.51 ng/ml



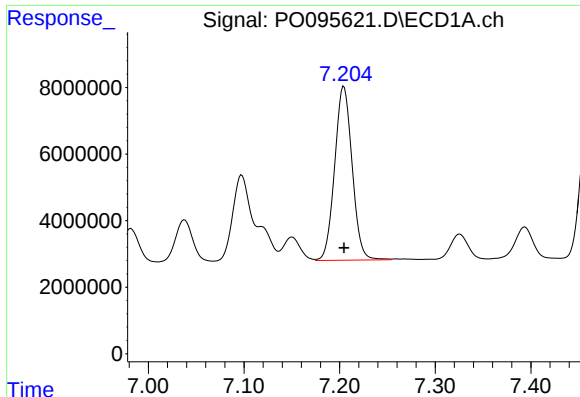
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 86038443
Conc: 623.87 ng/ml



#30 AR-1254-5

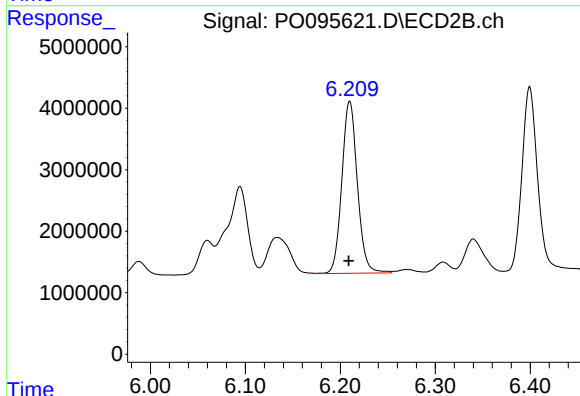
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 37077629
Conc: 476.91 ng/ml



#31 AR-1260-1

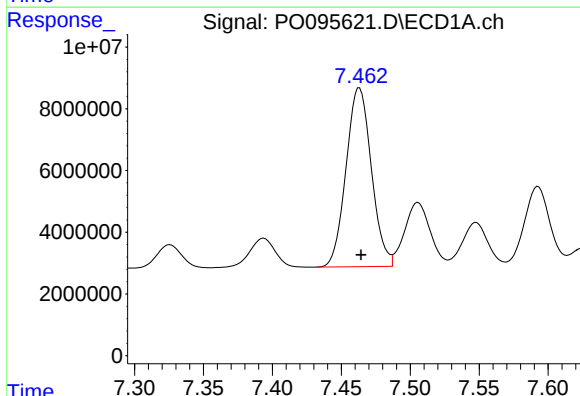
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 66282791
Conc: 420.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



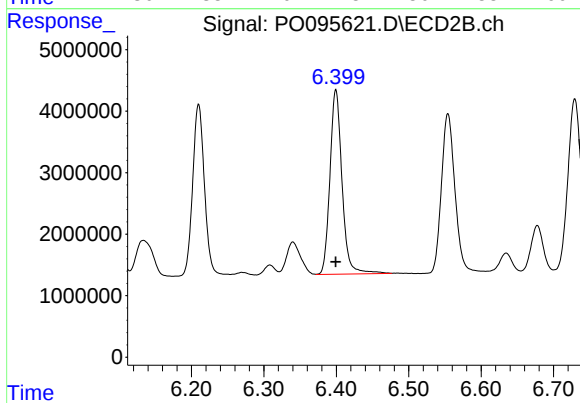
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 31716671
Conc: 416.14 ng/ml



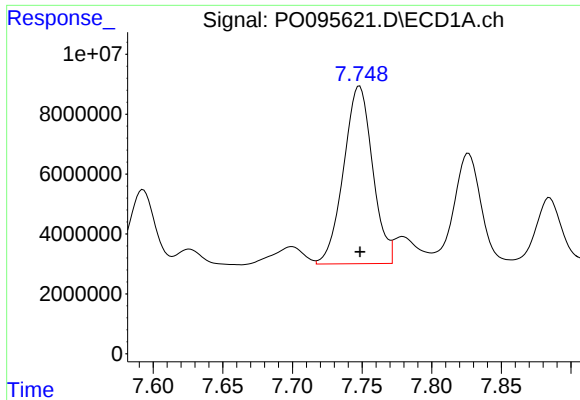
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 74129171
Conc: 432.13 ng/ml



#32 AR-1260-2

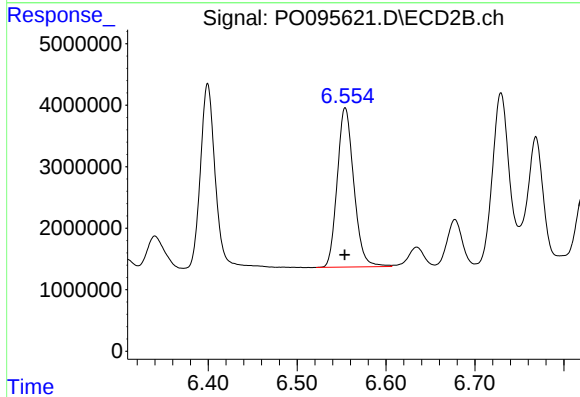
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 34856585
Conc: 435.48 ng/ml



#33 AR-1260-3

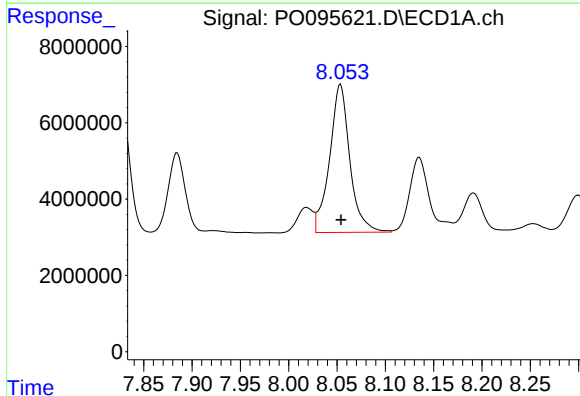
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 86038443
Conc: 440.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



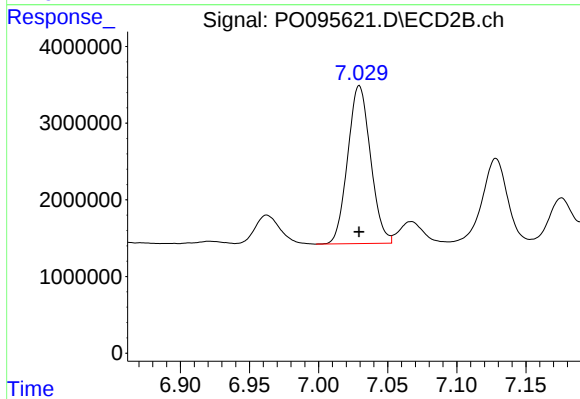
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 33578811
Conc: 433.10 ng/ml



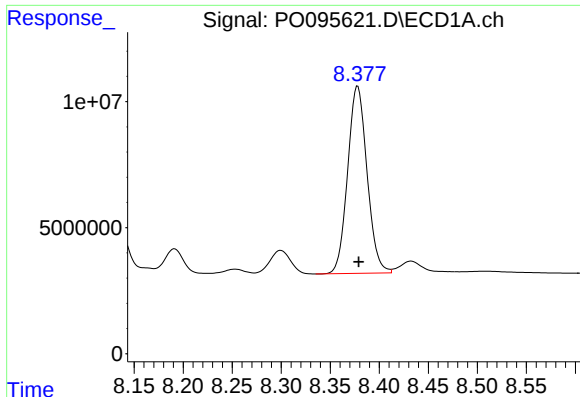
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 56776282
Conc: 445.41 ng/ml



#34 AR-1260-4

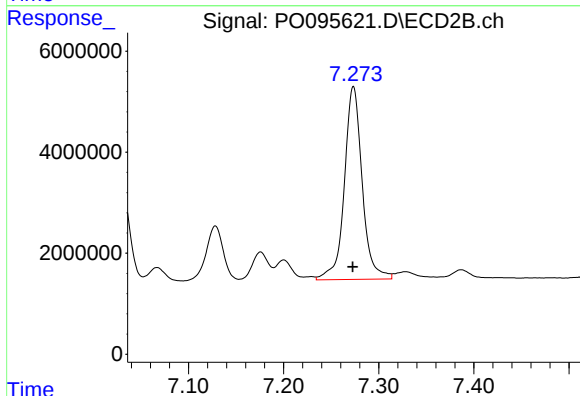
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 23701314
Conc: 441.86 ng/ml



#35 AR-1260-5

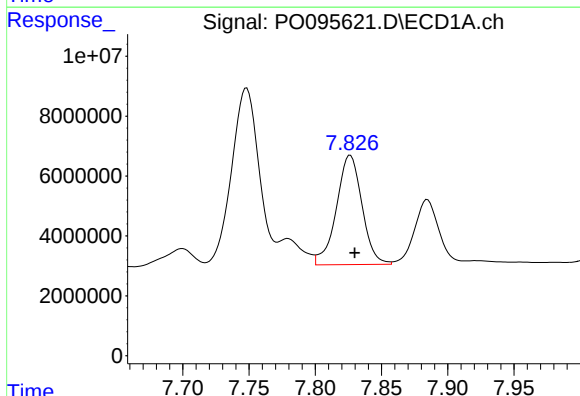
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 102314548
Conc: 463.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



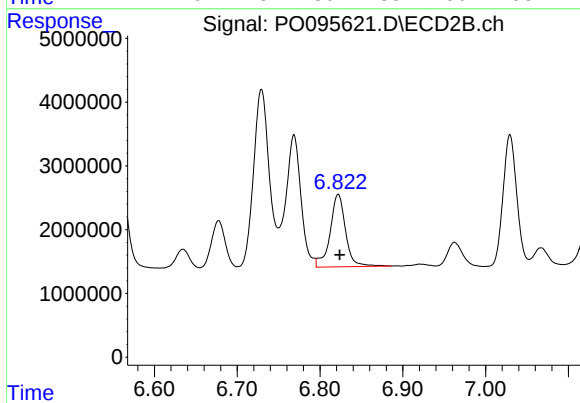
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 49771247
Conc: 465.83 ng/ml



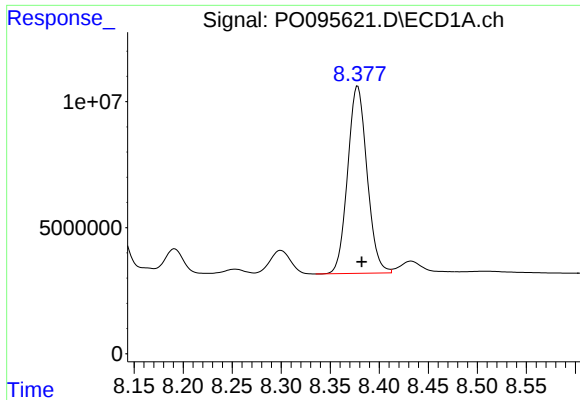
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 49204782
Conc: 285.06 ng/ml



#36 AR-1262-1

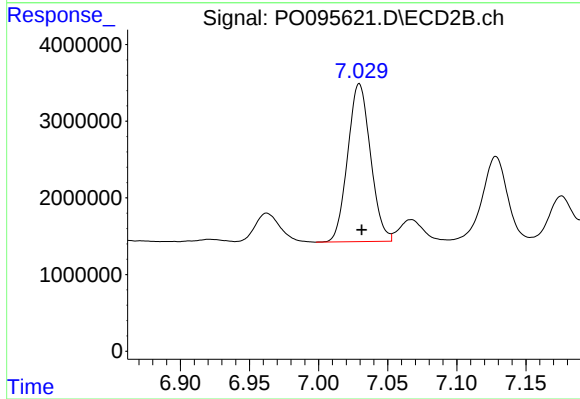
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 14749294
Conc: 370.78 ng/ml



#37 AR-1262-2

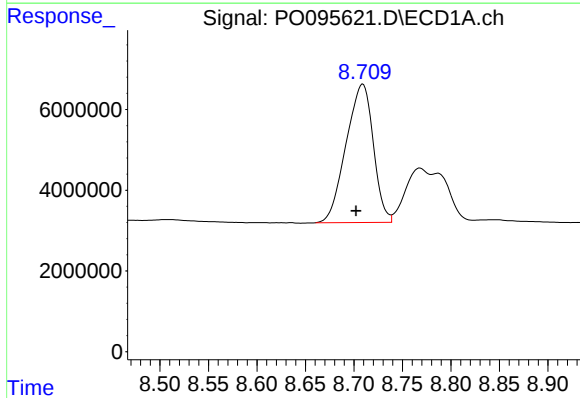
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 102314548
Conc: 375.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



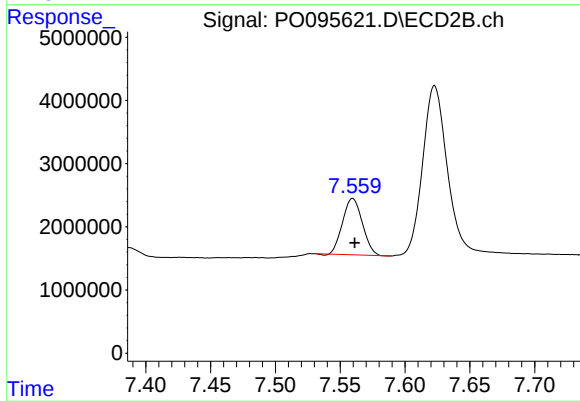
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 23701314
Conc: 302.51 ng/ml



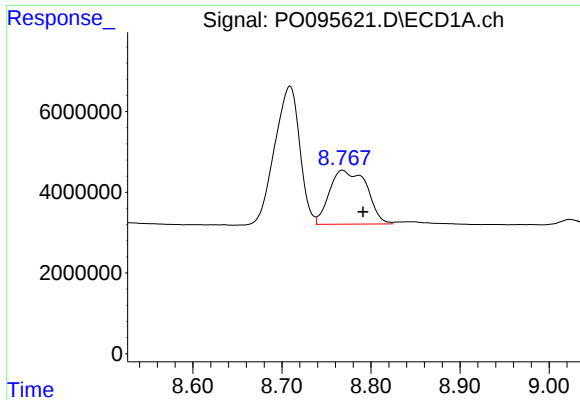
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 67044337
Conc: 347.00 ng/ml



#38 AR-1262-3

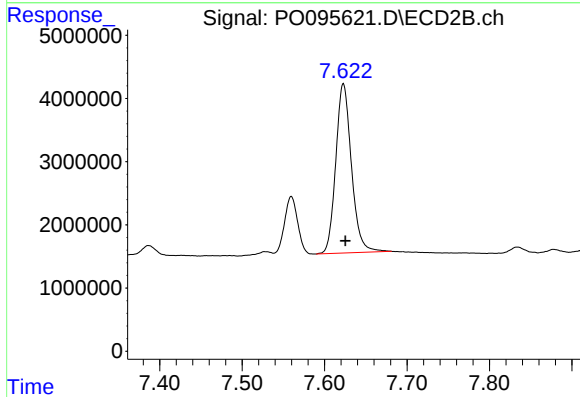
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 9482656
Conc: 161.45 ng/ml



#39 AR-1262-4

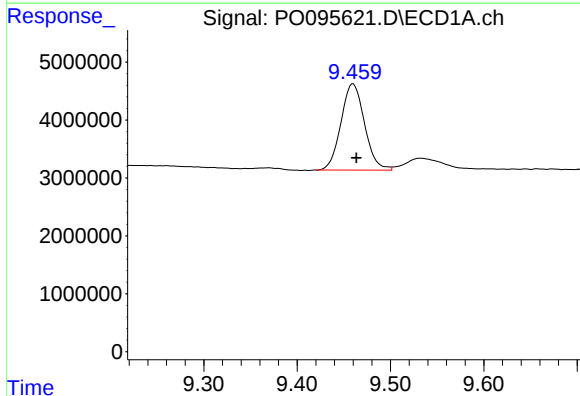
R.T.: 8.768 min
Delta R.T.: -0.023 min
Response: 38752057
Conc: 461.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



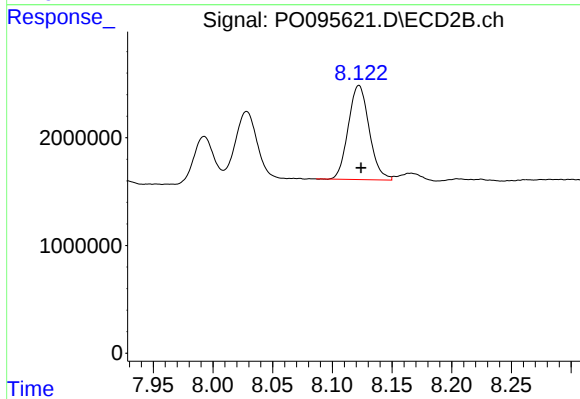
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 35408124
Conc: 360.35 ng/ml



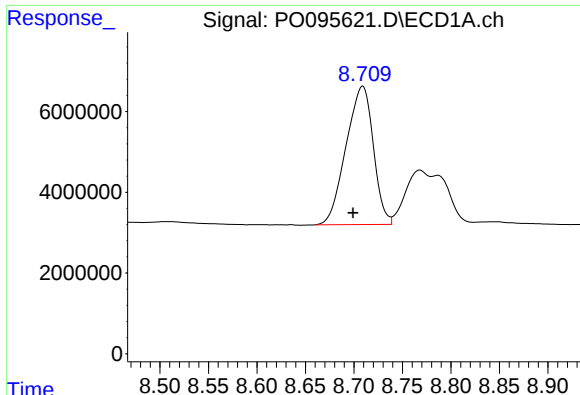
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 26148757
Conc: 251.78 ng/ml



#40 AR-1262-5

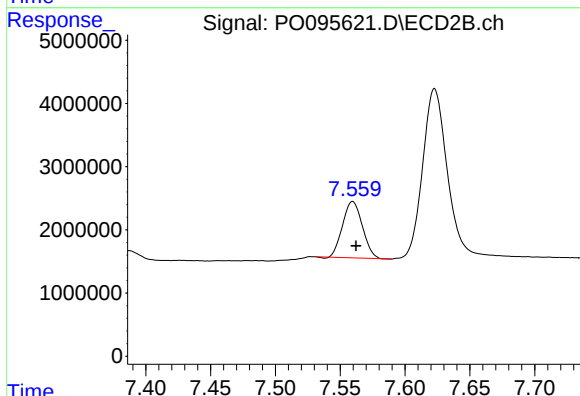
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 10661104
Conc: 268.70 ng/ml



#41 AR-1268-1

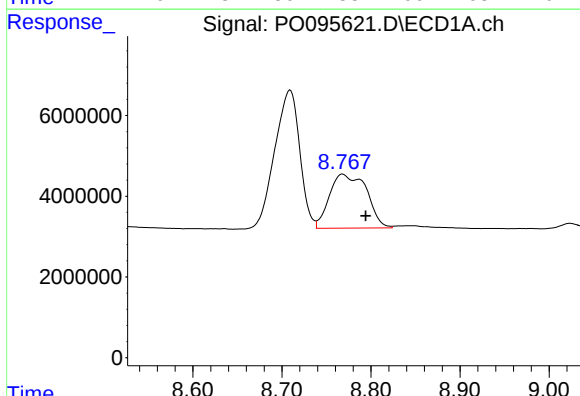
R.T.: 8.709 min
Delta R.T.: 0.010 min
Response: 67044337
Conc: 192.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



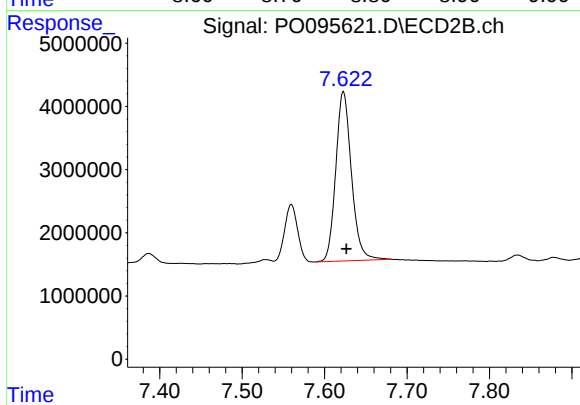
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 9482656
Conc: 60.33 ng/ml



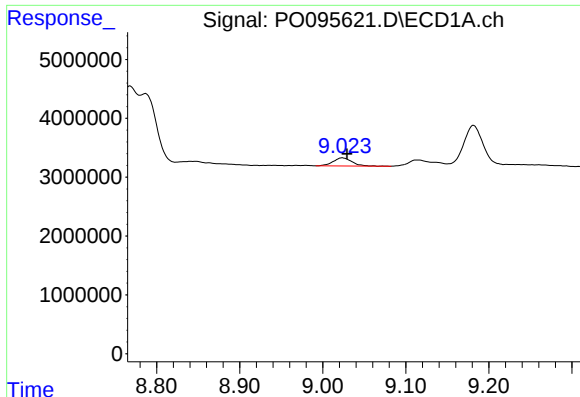
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.026 min
Response: 38752057
Conc: 123.06 ng/ml



#42 AR-1268-2

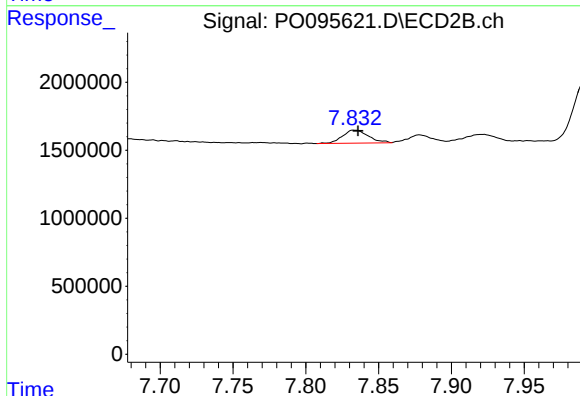
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 35408124
Conc: 249.18 ng/ml



#43 AR-1268-3

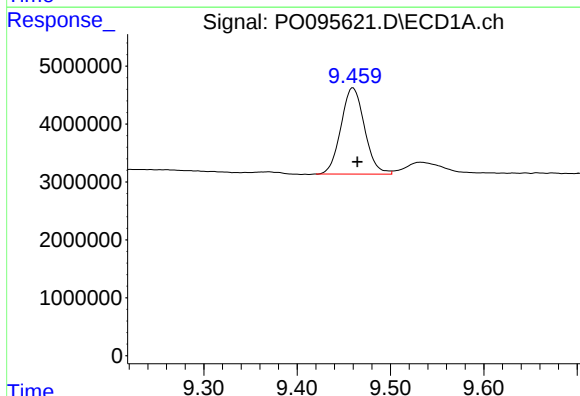
R.T.: 9.024 min
Delta R.T.: -0.006 min
Response: 2188266
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



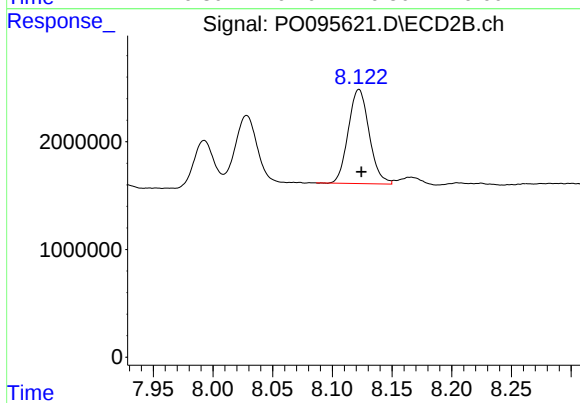
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 1185677
Conc: 8.54 ng/ml



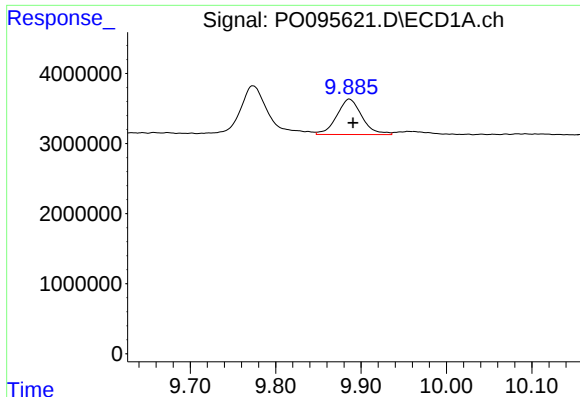
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.005 min
Response: 26148757
Conc: 224.77 ng/ml



#44 AR-1268-4

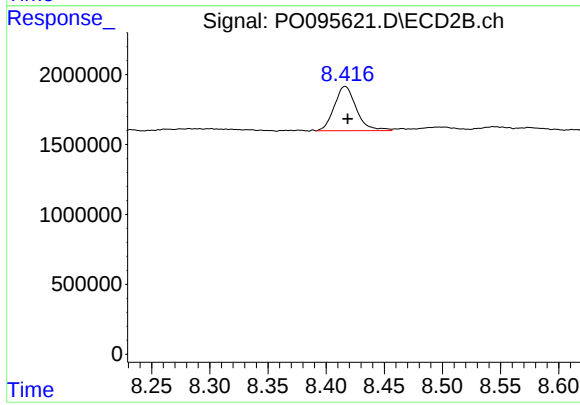
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 10661104
Conc: 228.00 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 10353986
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 4178989
Conc: 10.67 ng/ml