

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
 Data File : P0095794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 15:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 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...	4.431	3.639	110.4E6	59151638	49.577	45.765
2)	SA Decachlor...	10.306	8.680	28967195	43803181	44.960	43.404
Target Compounds							
3)	L1 AR-1016-1	5.615	4.729	28959287	19364479	554.670	467.336
4)	L1 AR-1016-2	5.638	4.748	41677232	26863995	531.946	465.547
5)	L1 AR-1016-3	5.701	4.925	26101436	14224537	533.314	462.305
6)	L1 AR-1016-4	5.801	4.968	20505487	12280774	540.678	461.219
7)	L1 AR-1016-5	6.100	5.182	19631162	15453500	593.981	460.616
8)	L2 AR-1221-1	4.639	3.853	3339554	1983408	131.583	120.068
9)	L2 AR-1221-2	4.730	3.940	5066799	2972776	277.335	240.367
10)	L2 AR-1221-3	4.806	4.016	18779530	11290431	339.517	297.568
11)	L3 AR-1232-1	4.806	4.016	18779530	11290431	467.921	410.259
12)	L3 AR-1232-2	5.344	4.748	25388411	26863995	1154.804	998.994
13)	L3 AR-1232-3	5.638	4.925	41677232	14224537	1195.674	993.585
14)	L3 AR-1232-4	5.801	5.010	20505487	15046273	1191.522	1079.751
15)	L3 AR-1232-5	5.894	5.182	19095662	15453500	1593.414	1010.240 #
16)	L4 AR-1242-1	5.615	4.729	28959287	19364479	708.736	586.931
17)	L4 AR-1242-2	5.638	4.748	41677232	26863995	690.218	591.160
18)	L4 AR-1242-3	5.701	4.925	26101436	14224537	678.348	582.191
19)	L4 AR-1242-4	5.801	5.010	20505487	15046273	671.422	565.994
20)	L4 AR-1242-5	6.549	5.536	1721327	12176529	102.319	381.390 #
21)	L5 AR-1248-1	5.615	4.729	28959287	19364479	905.266	742.107
22)	L5 AR-1248-2	5.894	4.968	19095662	12280774	412.608	325.238
23)	L5 AR-1248-3	6.100	5.010	19631162	15046273	429.347	380.094
24)	L5 AR-1248-4	6.483	5.182	14675338	15453500	417.906	340.042
25)	L5 AR-1248-5	6.549	5.577	1721327	1796159	54.211	42.265
26)	L6 AR-1254-1	6.483	5.536	14675338	12176529	356.227	183.348 #
27)	L6 AR-1254-2	6.703	5.685	11648743	11726288	235.247	191.757
28)	L6 AR-1254-3	7.075	6.072	4735933	4658296	88.662	50.941 #
29)	L6 AR-1254-4	7.364	6.319	2813209	2046822	86.892	37.804 #
30)	L6 AR-1254-5	7.787	6.739	25276243	36652827	683.380	448.111 #
31)	L7 AR-1260-1	7.242	6.222	20690392	27989472	553.259	433.170
32)	L7 AR-1260-2	7.502	6.410	22596541	32379483	534.463	434.084
33)	L7 AR-1260-3	7.787	6.564	25276243	31195640	479.882	442.409
34)	L7 AR-1260-4	8.094	7.039	15598541	21650004	414.055	430.045
35)	L7 AR-1260-5	8.423	7.282	28072636	48136824	464.334	421.686
36)	L8 AR-1262-1	7.865	6.832	14427526	13131905	295.060	361.191
37)	L8 AR-1262-2	8.423	7.039	28072636	21650004	379.682	287.459
38)	L8 AR-1262-3	8.758	7.567	17729926	10096670	345.047	174.128 #
39)	L8 AR-1262-4	8.835	7.630	3944813	34203056	104.246	334.607 #
40)	L8 AR-1262-5	9.518	8.129	6241266	10675433	249.508	221.061
41)	L9 AR-1268-1	8.758	7.567	17729926	10096670	194.119	61.893 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
 Data File : P0095794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 15:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

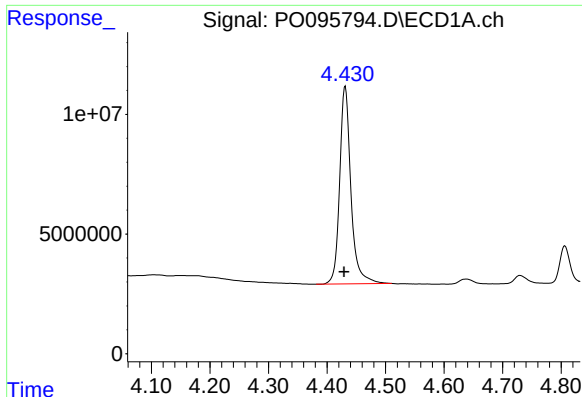
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 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	8.835	7.630	3944813	34203056	50.484	240.495 #
43) L9	AR-1268-3	9.075	7.840	284856	1078623	3.780	8.360 #
44) L9	AR-1268-4	9.518	8.129	6241266	10675433	235.193	210.274
45) L9	AR-1268-5	9.951	8.422	2777050	3673610	11.675	9.923

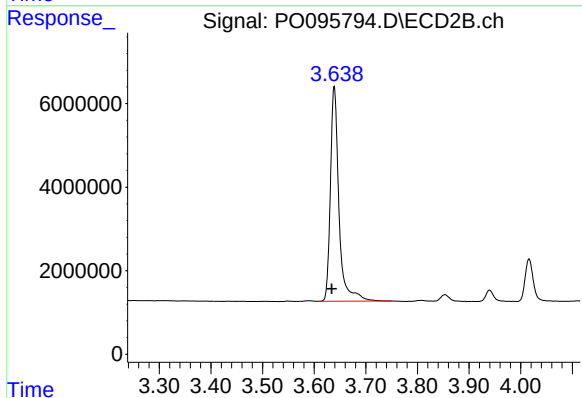
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

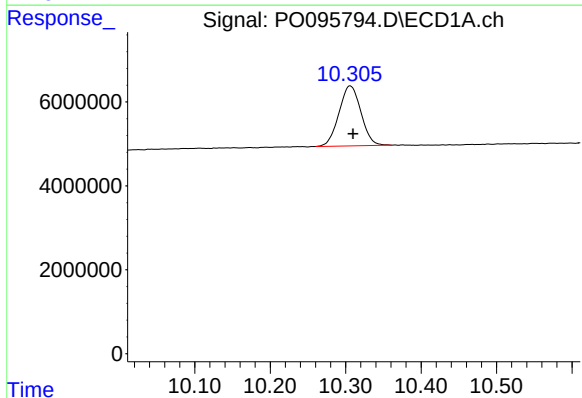
R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 110429912
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



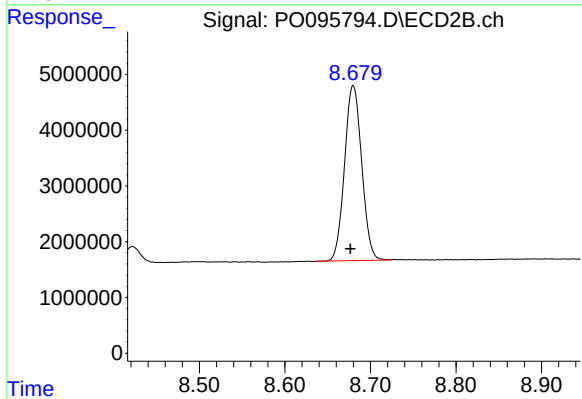
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.005 min
Response: 59151638
Conc: 45.77 ng/ml



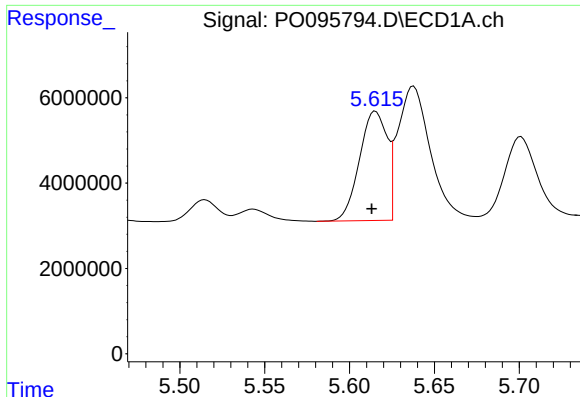
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.004 min
Response: 28967195
Conc: 44.96 ng/ml



#2 Decachlorobiphenyl

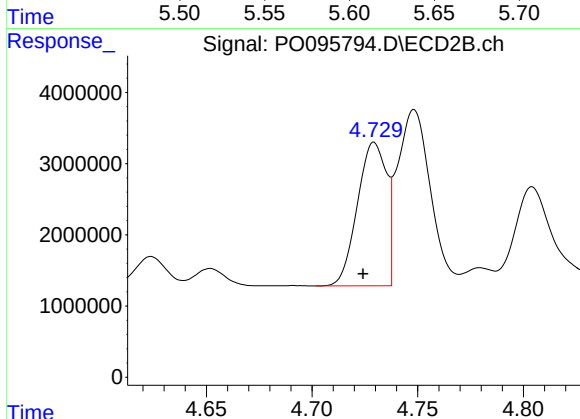
R.T.: 8.680 min
Delta R.T.: 0.003 min
Response: 43803181
Conc: 43.40 ng/ml



#3 AR-1016-1

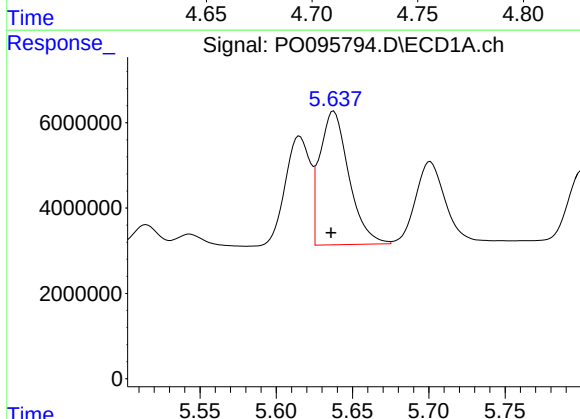
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 28959287
Conc: 554.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



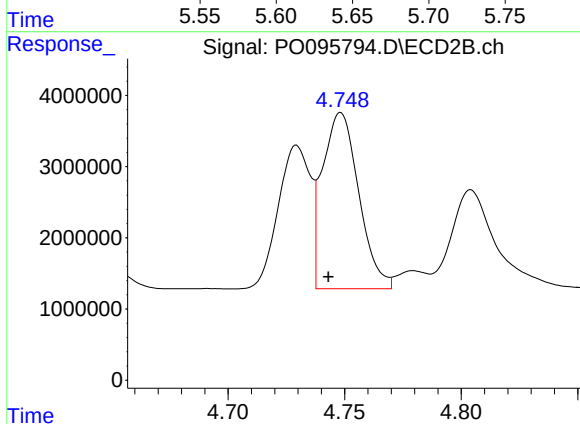
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 19364479
Conc: 467.34 ng/ml



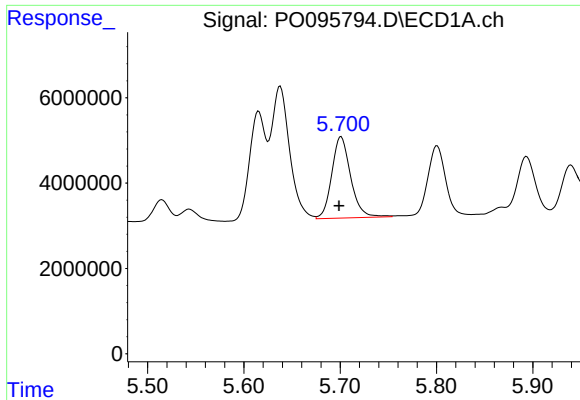
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 41677232
Conc: 531.95 ng/ml



#4 AR-1016-2

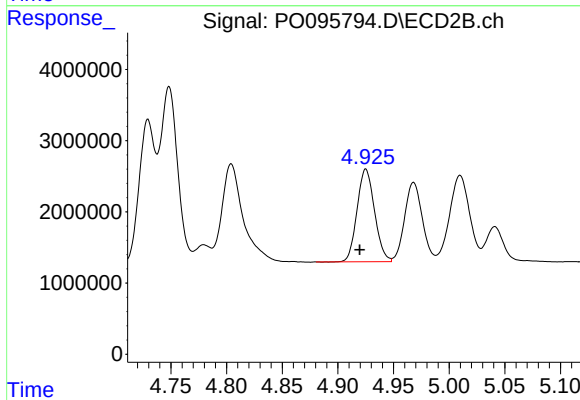
R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 26863995
Conc: 465.55 ng/ml



#5 AR-1016-3

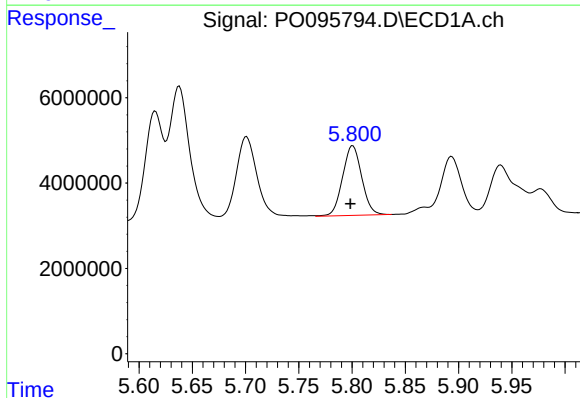
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 26101436
Conc: 533.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



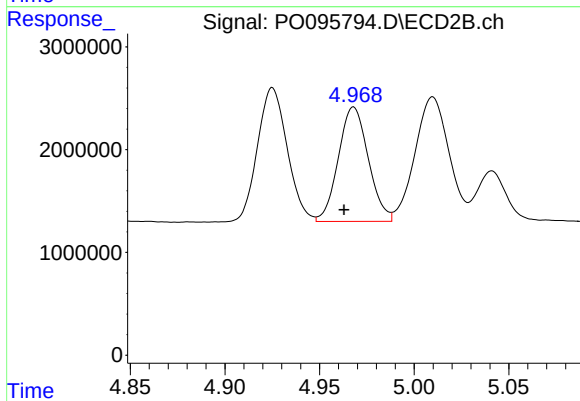
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 14224537
Conc: 462.31 ng/ml



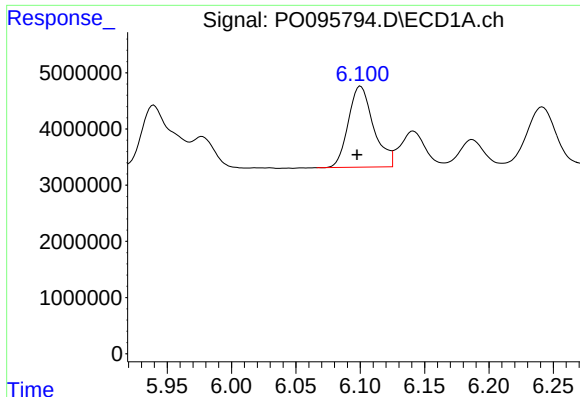
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 20505487
Conc: 540.68 ng/ml



#6 AR-1016-4

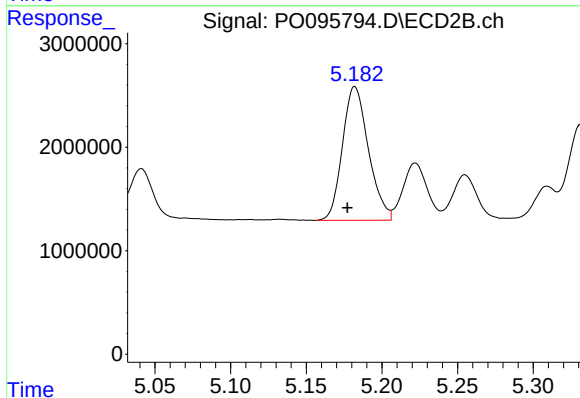
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 12280774
Conc: 461.22 ng/ml



#7 AR-1016-5

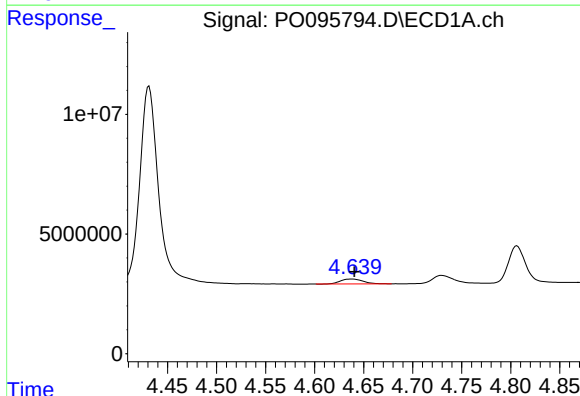
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 19631162
Conc: 593.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



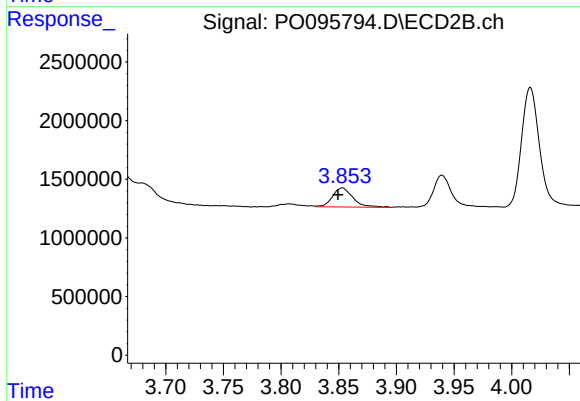
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 15453500
Conc: 460.62 ng/ml



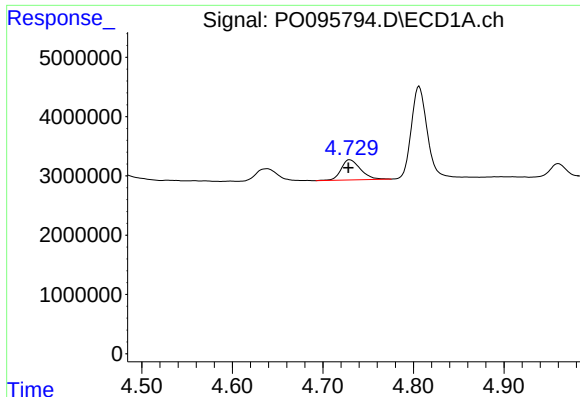
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 3339554
Conc: 131.58 ng/ml



#8 AR-1221-1

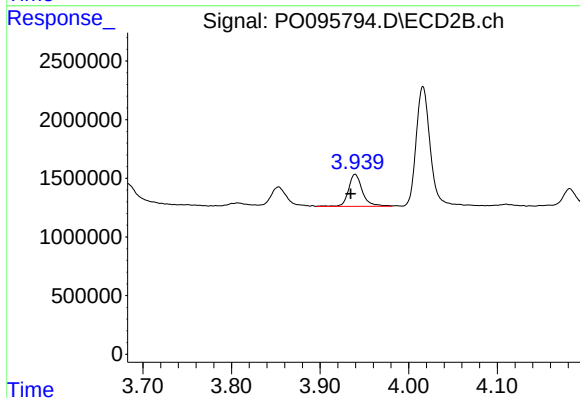
R.T.: 3.853 min
Delta R.T.: 0.004 min
Response: 1983408
Conc: 120.07 ng/ml



#9 AR-1221-2

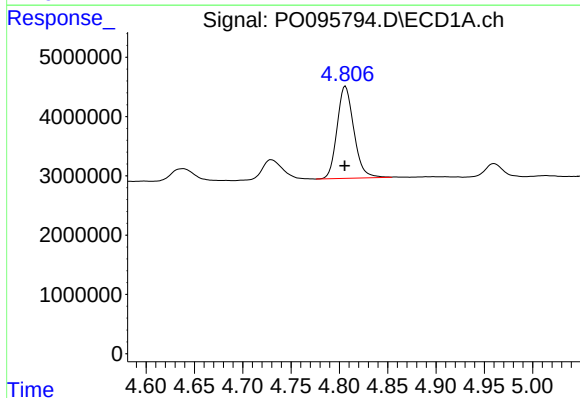
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 5066799
Conc: 277.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



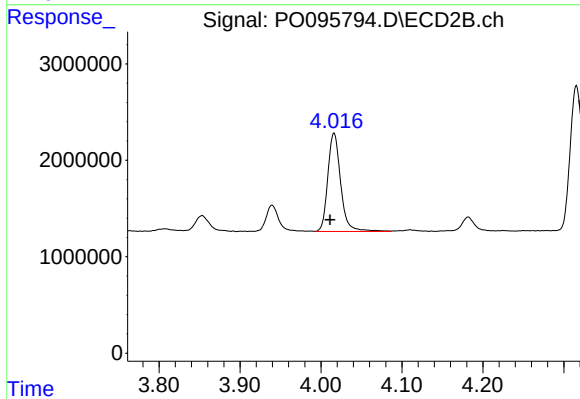
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 2972776
Conc: 240.37 ng/ml



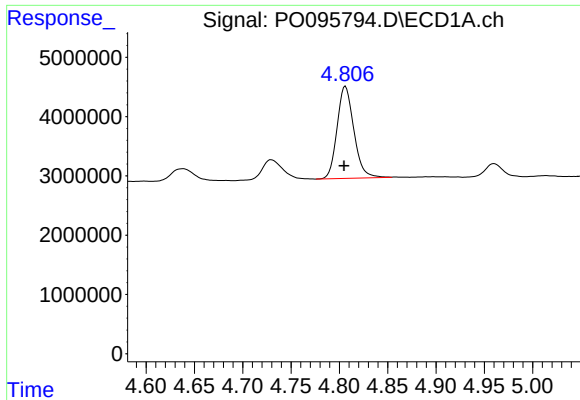
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 18779530
Conc: 339.52 ng/ml



#10 AR-1221-3

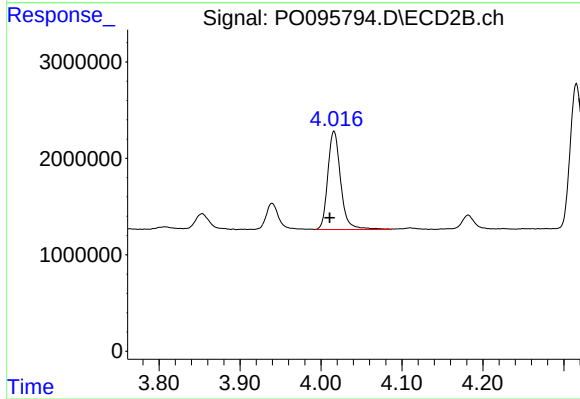
R.T.: 4.016 min
Delta R.T.: 0.005 min
Response: 11290431
Conc: 297.57 ng/ml



#11 AR-1232-1

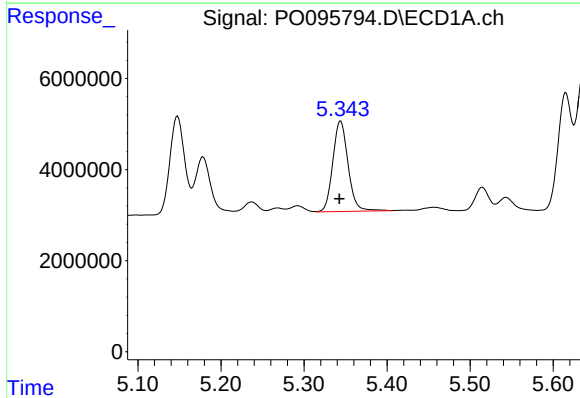
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 18779530
Conc: 467.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



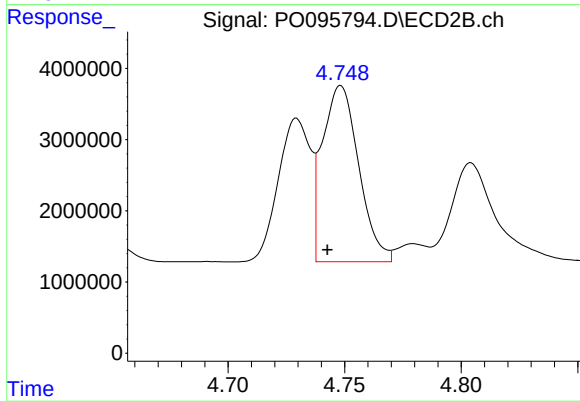
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.005 min
Response: 11290431
Conc: 410.26 ng/ml



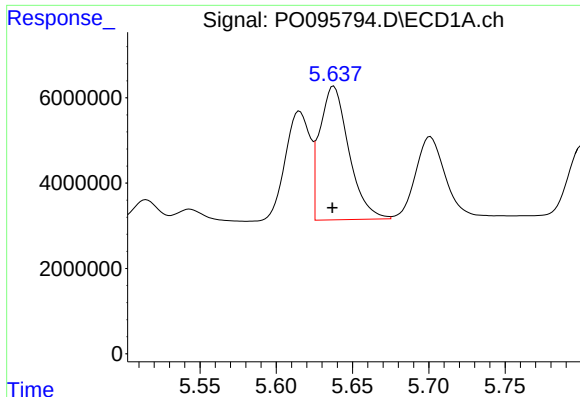
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 25388411
Conc: 1154.80 ng/ml



#12 AR-1232-2

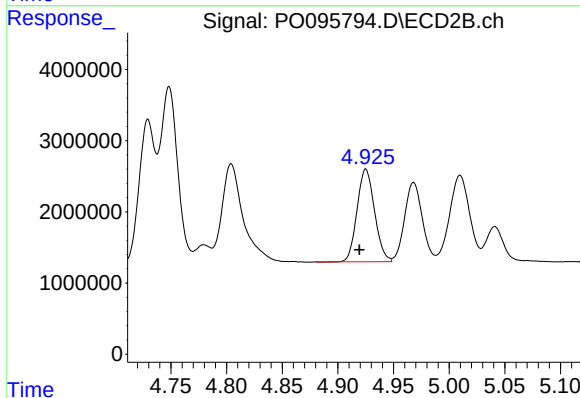
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 26863995
Conc: 998.99 ng/ml



#13 AR-1232-3

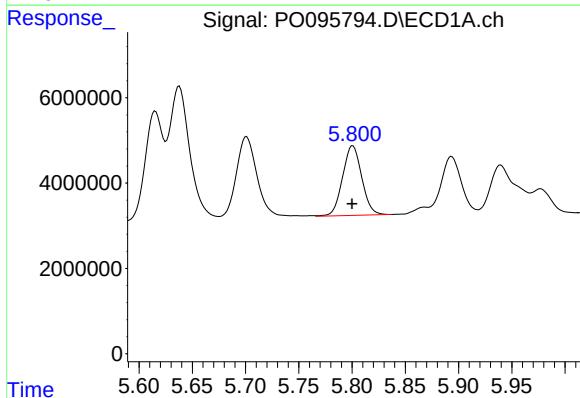
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 41677232
Conc: 1195.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



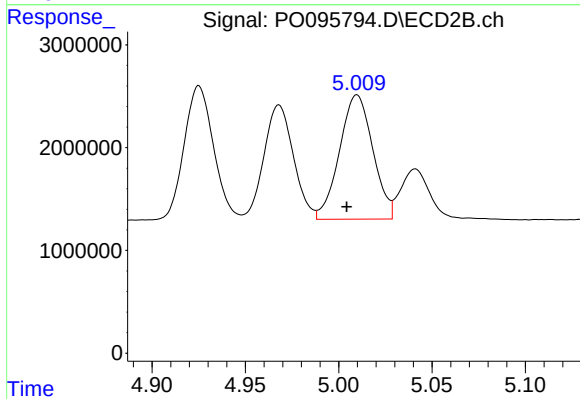
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 14224537
Conc: 993.58 ng/ml



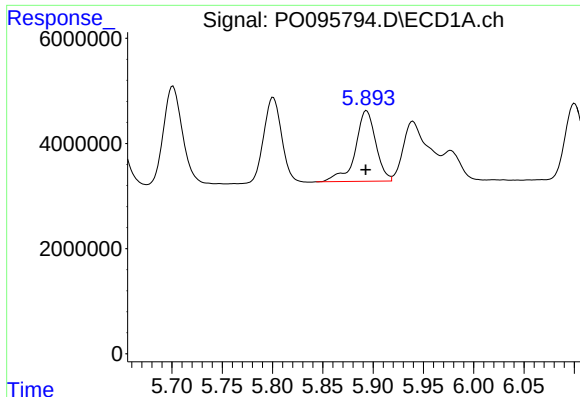
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 20505487
Conc: 1191.52 ng/ml



#14 AR-1232-4

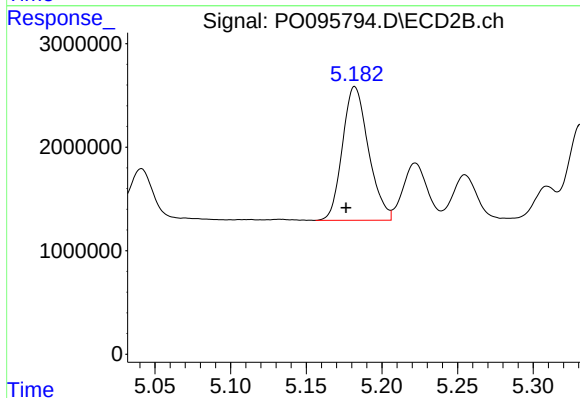
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 15046273
Conc: 1079.75 ng/ml



#15 AR-1232-5

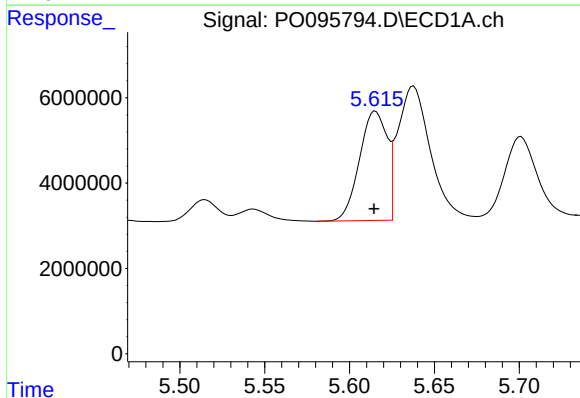
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 19095662
Conc: 1593.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



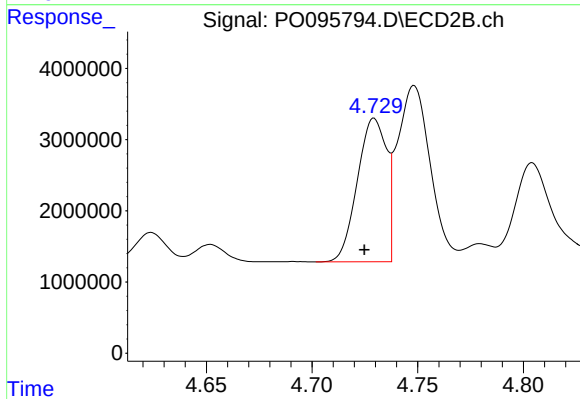
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 15453500
Conc: 1010.24 ng/ml



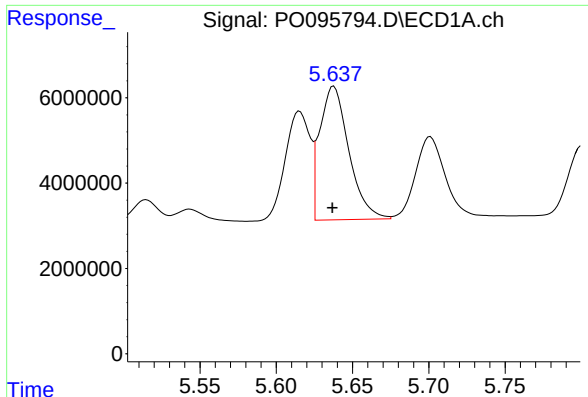
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 28959287
Conc: 708.74 ng/ml



#16 AR-1242-1

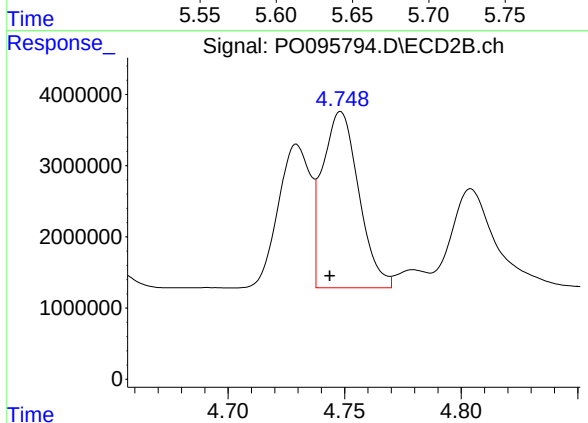
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 19364479
Conc: 586.93 ng/ml



#17 AR-1242-2

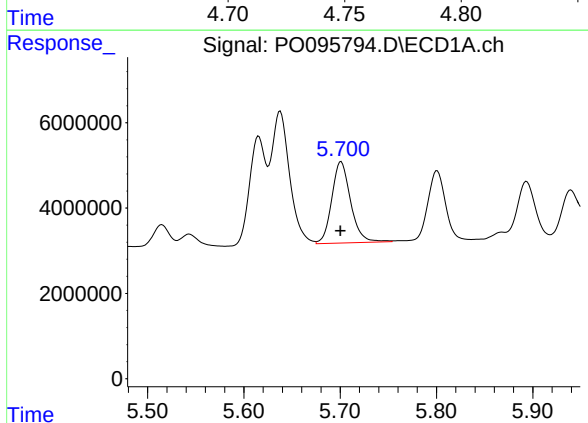
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 41677232
Conc: 690.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



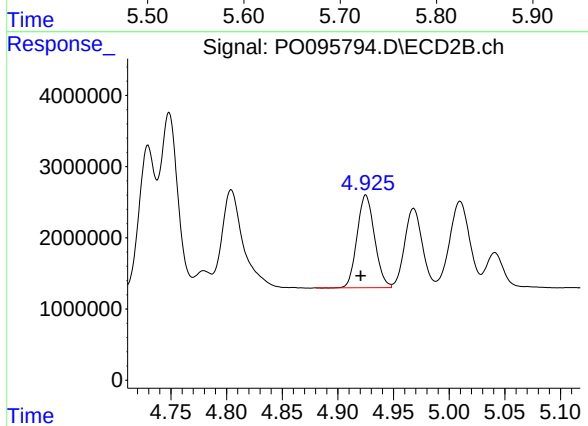
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 26863995
Conc: 591.16 ng/ml



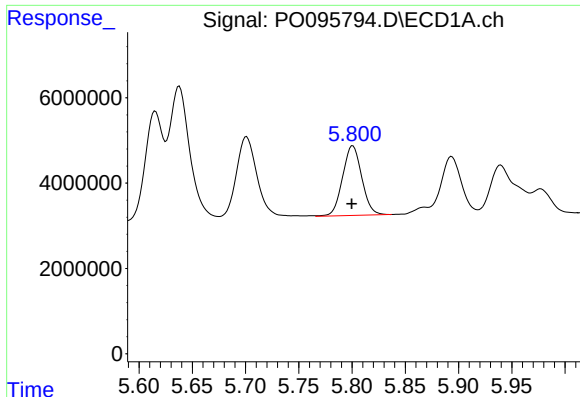
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 26101436
Conc: 678.35 ng/ml



#18 AR-1242-3

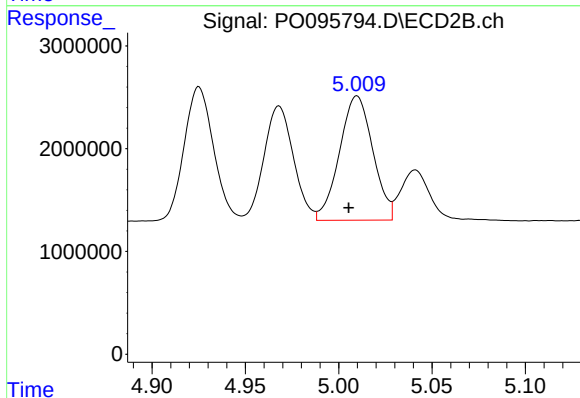
R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 14224537
Conc: 582.19 ng/ml



#19 AR-1242-4

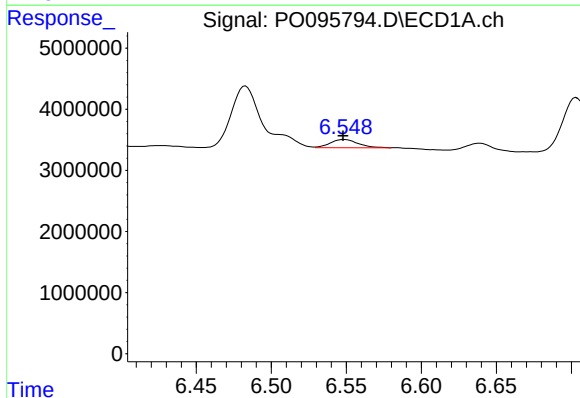
R.T.: 5.801 min
Delta R.T.: 0.001 min
Response: 20505487
Conc: 671.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



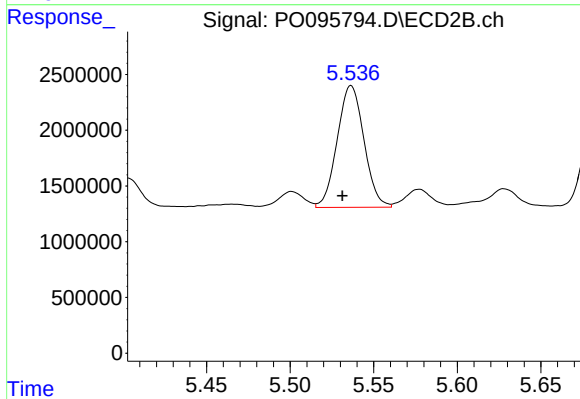
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 15046273
Conc: 565.99 ng/ml



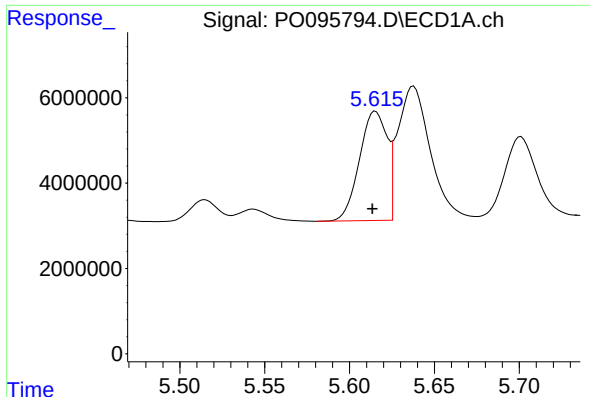
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1721327
Conc: 102.32 ng/ml



#20 AR-1242-5

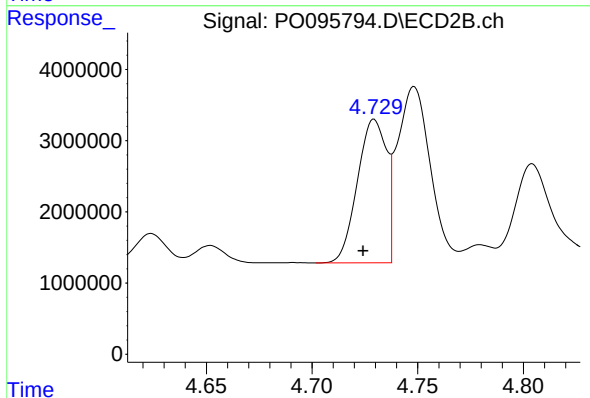
R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 12176529
Conc: 381.39 ng/ml



#21 AR-1248-1

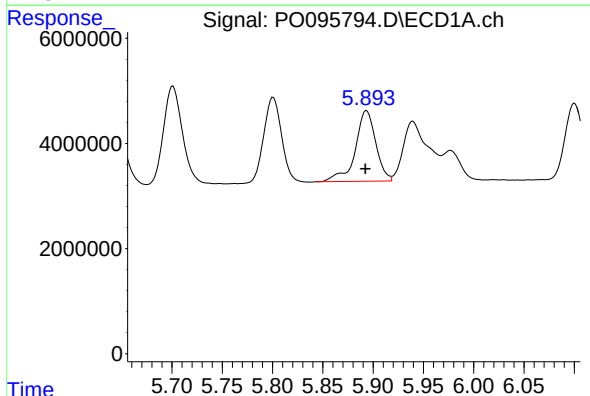
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 28959287
Conc: 905.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



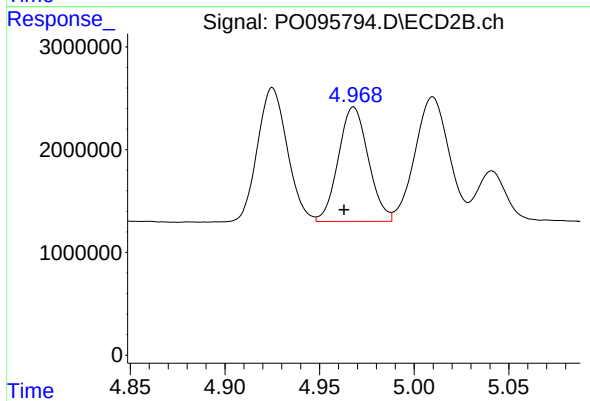
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 19364479
Conc: 742.11 ng/ml



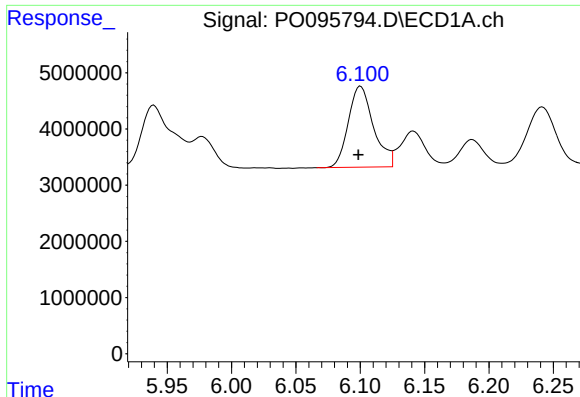
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 19095662
Conc: 412.61 ng/ml



#22 AR-1248-2

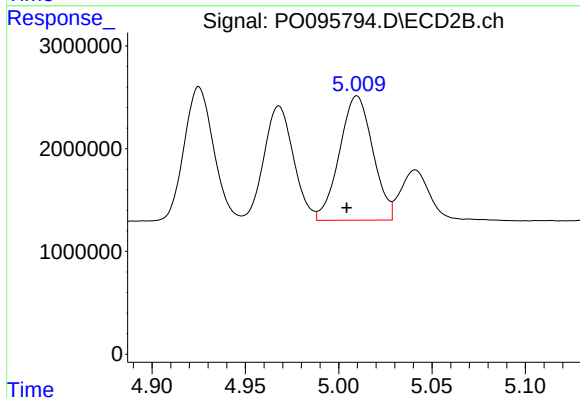
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 12280774
Conc: 325.24 ng/ml



#23 AR-1248-3

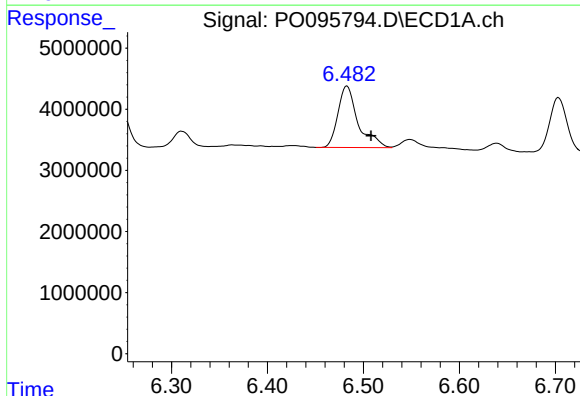
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 19631162
Conc: 429.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



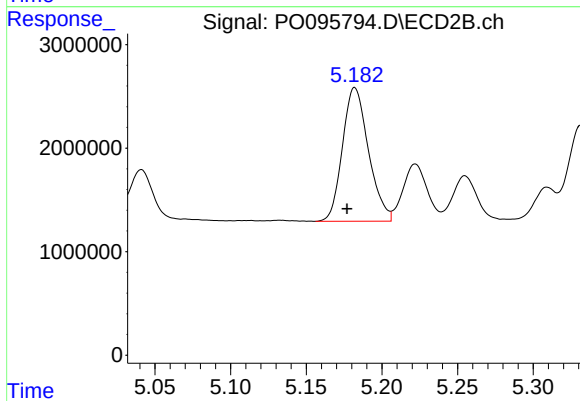
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 15046273
Conc: 380.09 ng/ml



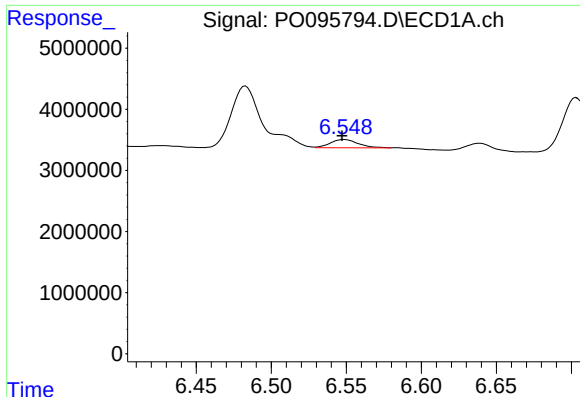
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.025 min
Response: 14675338
Conc: 417.91 ng/ml



#24 AR-1248-4

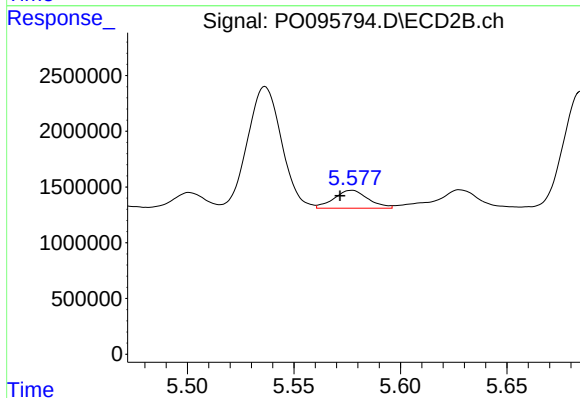
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 15453500
Conc: 340.04 ng/ml



#25 AR-1248-5

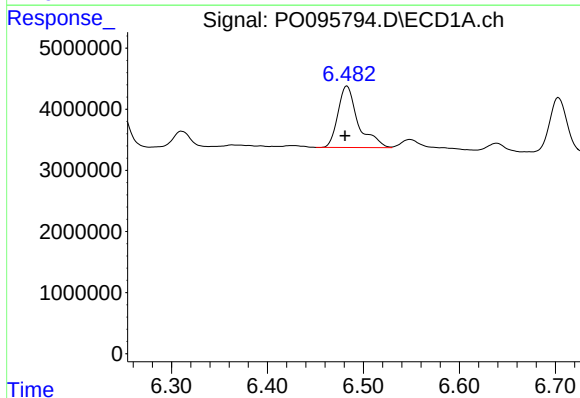
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1721327
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



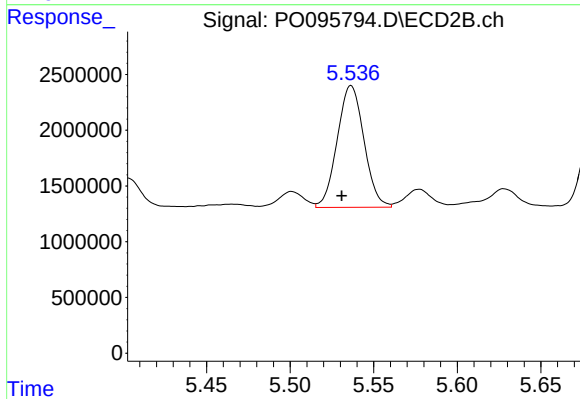
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 1796159
Conc: 42.26 ng/ml



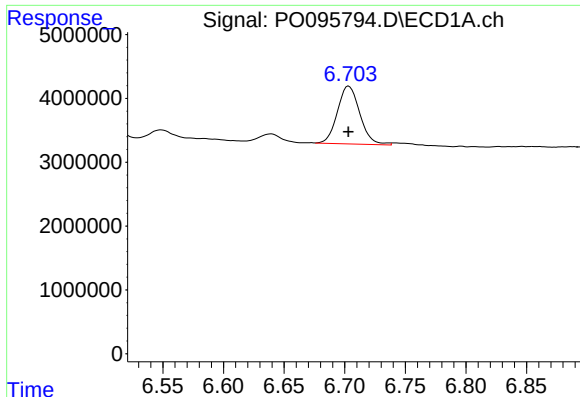
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 14675338
Conc: 356.23 ng/ml



#26 AR-1254-1

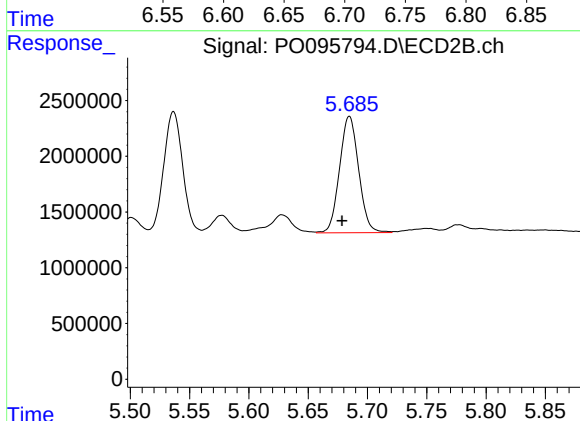
R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 12176529
Conc: 183.35 ng/ml



#27 AR-1254-2

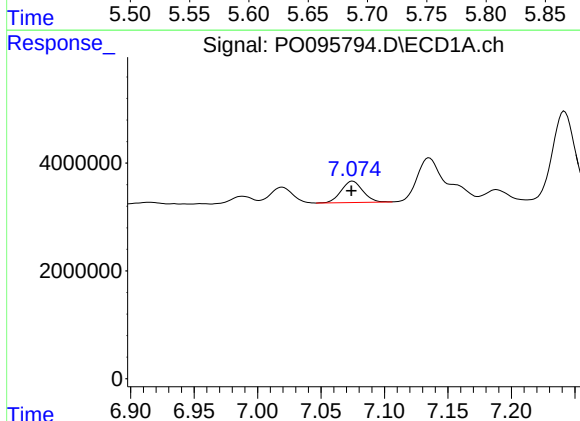
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 11648743
Conc: 235.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



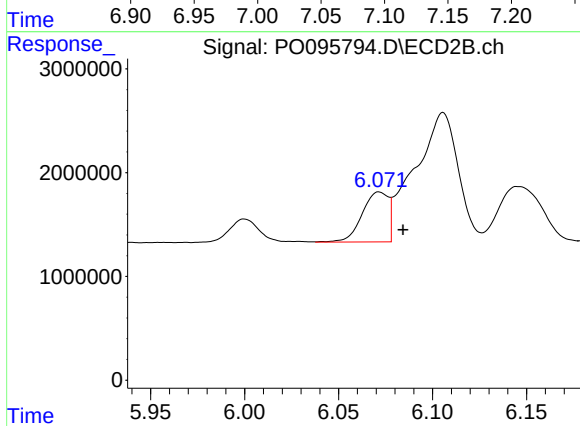
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 11726288
Conc: 191.76 ng/ml



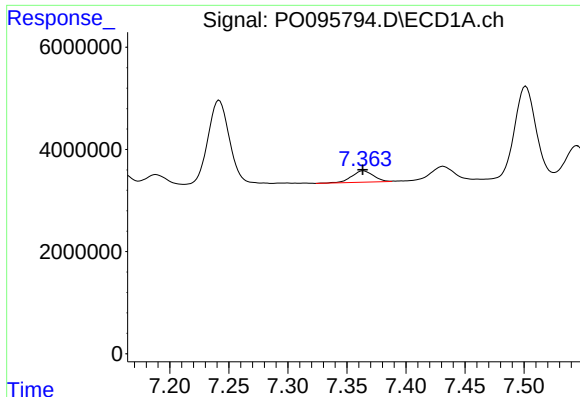
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 4735933
Conc: 88.66 ng/ml



#28 AR-1254-3

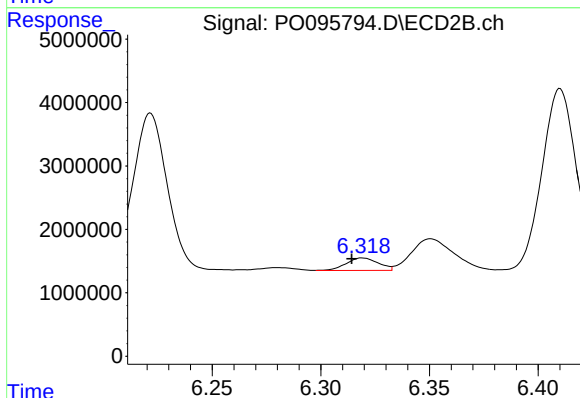
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 4658296
Conc: 50.94 ng/ml



#29 AR-1254-4

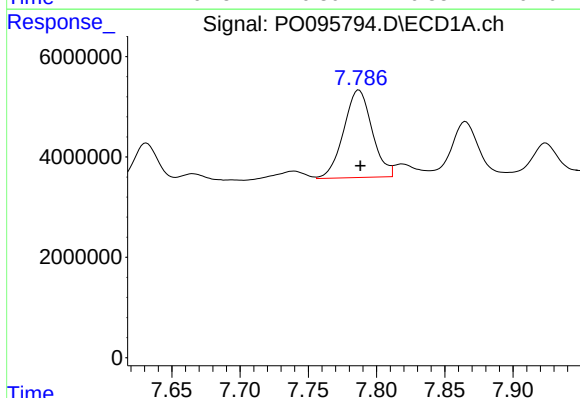
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 2813209
Conc: 86.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



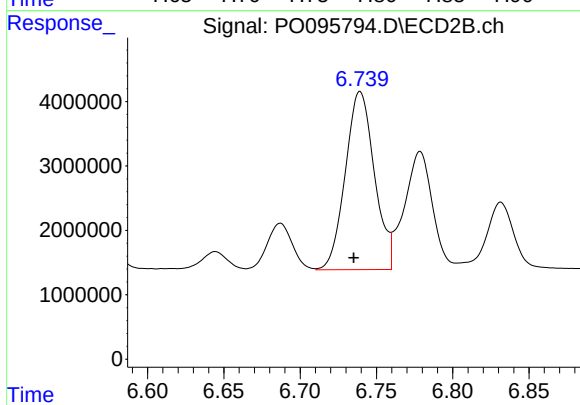
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 2046822
Conc: 37.80 ng/ml



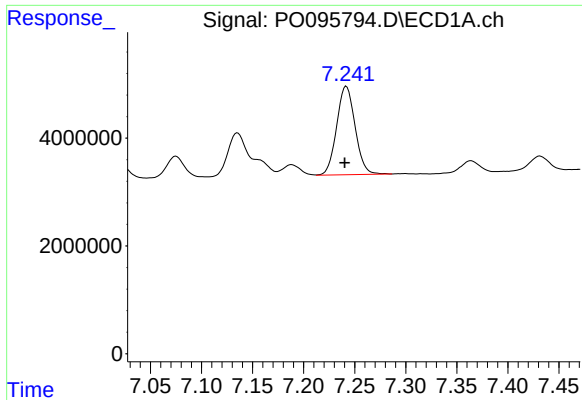
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 25276243
Conc: 683.38 ng/ml



#30 AR-1254-5

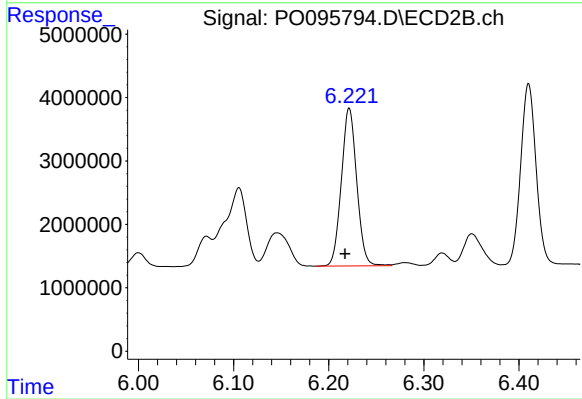
R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 36652827
Conc: 448.11 ng/ml



#31 AR-1260-1

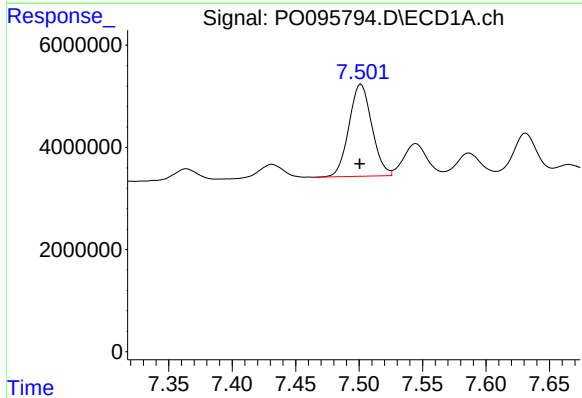
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 20690392
Conc: 553.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



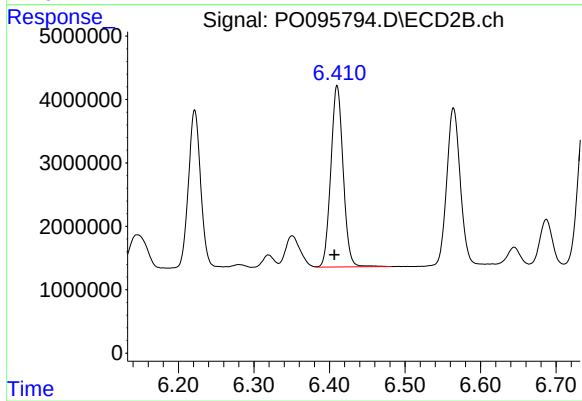
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 27989472
Conc: 433.17 ng/ml



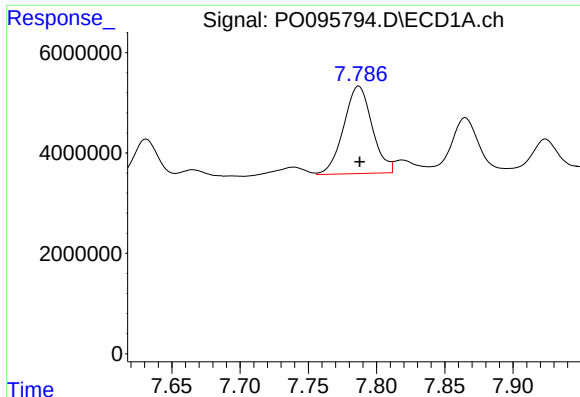
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 22596541
Conc: 534.46 ng/ml



#32 AR-1260-2

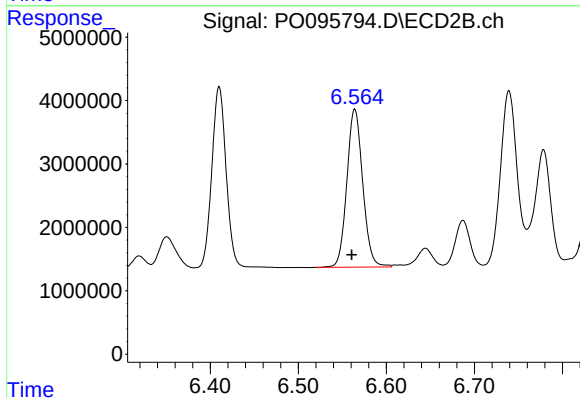
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 32379483
Conc: 434.08 ng/ml



#33 AR-1260-3

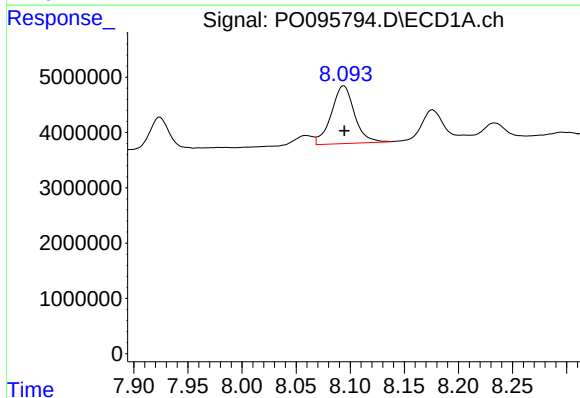
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 25276243
Conc: 479.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



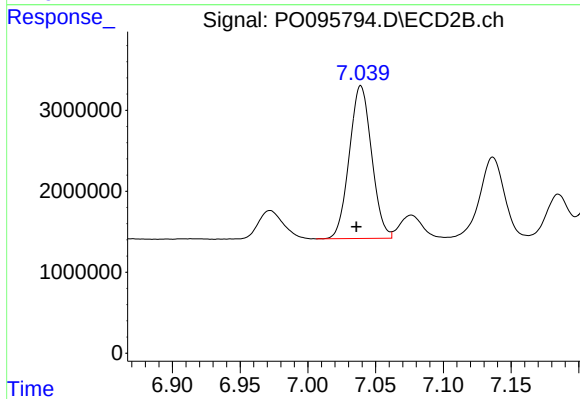
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 31195640
Conc: 442.41 ng/ml



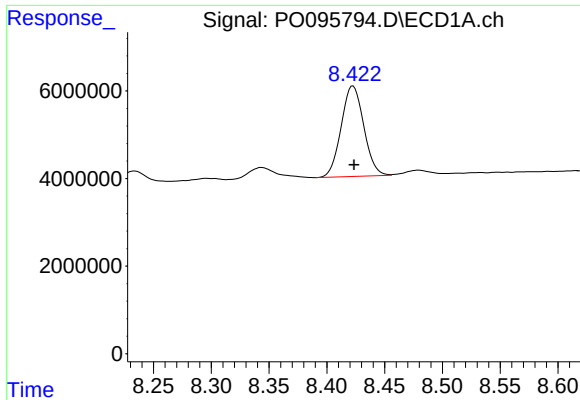
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 15598541
Conc: 414.06 ng/ml



#34 AR-1260-4

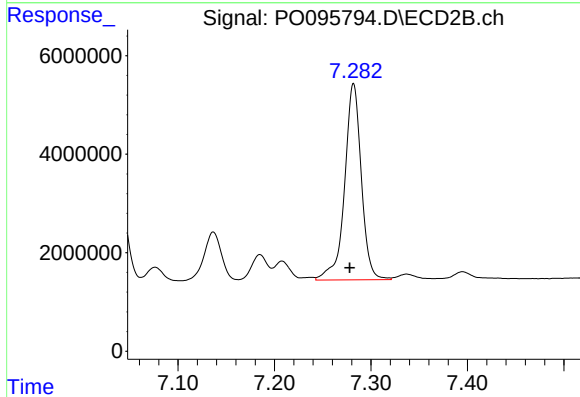
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 21650004
Conc: 430.05 ng/ml



#35 AR-1260-5

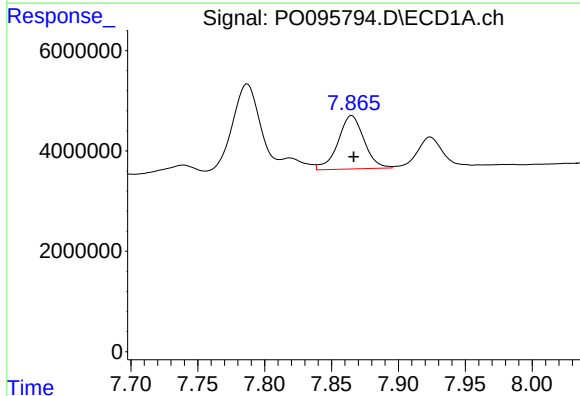
R.T.: 8.423 min
Delta R.T.: -0.001 min
Response: 28072636
Conc: 464.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



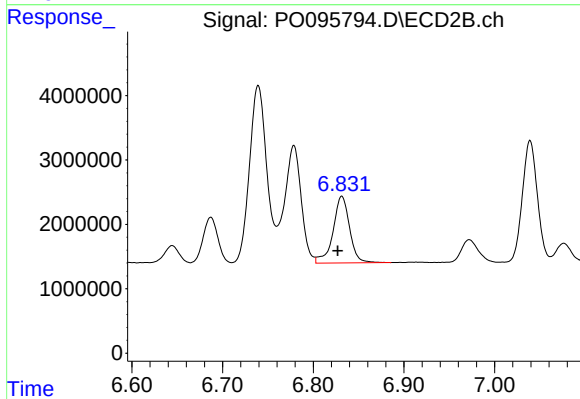
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 48136824
Conc: 421.69 ng/ml



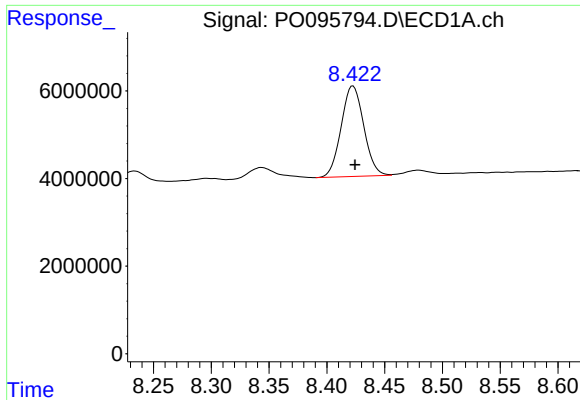
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 14427526
Conc: 295.06 ng/ml



#36 AR-1262-1

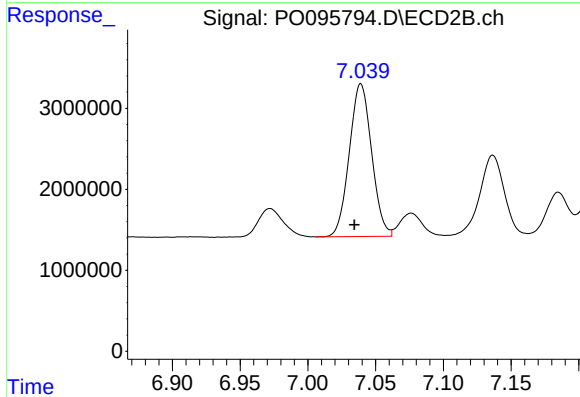
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 13131905
Conc: 361.19 ng/ml



#37 AR-1262-2

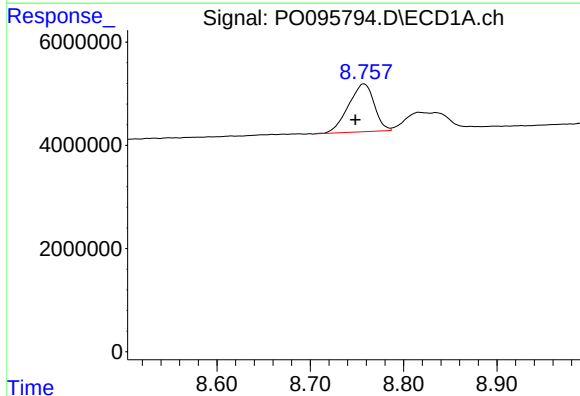
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 28072636
Conc: 379.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



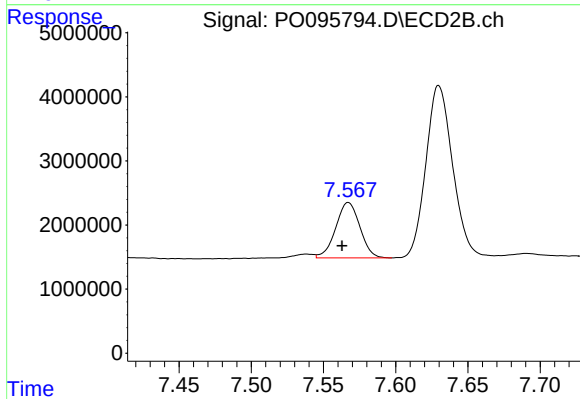
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 21650004
Conc: 287.46 ng/ml



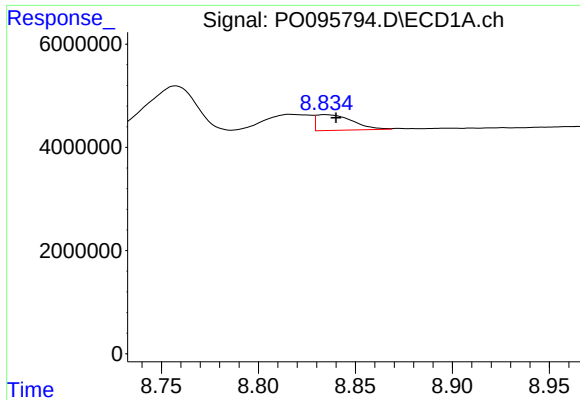
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 17729926
Conc: 345.05 ng/ml



#38 AR-1262-3

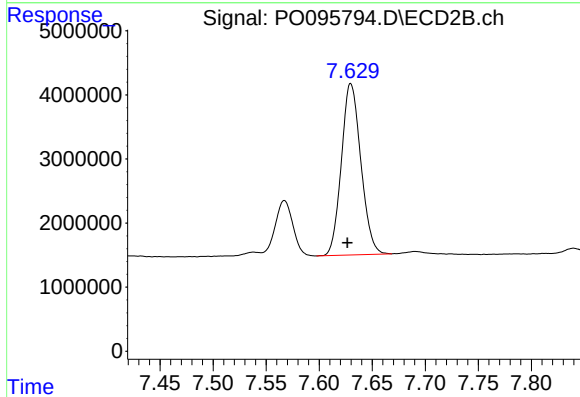
R.T.: 7.567 min
Delta R.T.: 0.004 min
Response: 10096670
Conc: 174.13 ng/ml



#39 AR-1262-4

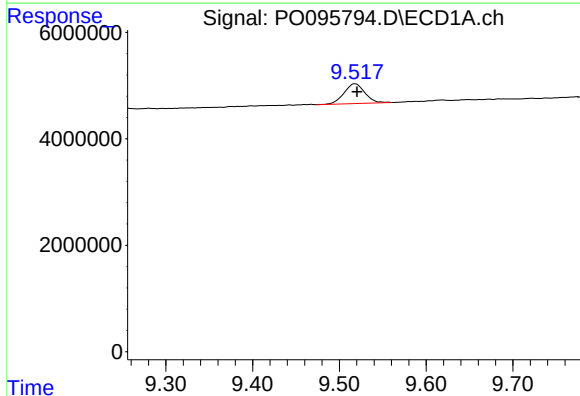
R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 3944813
Conc: 104.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



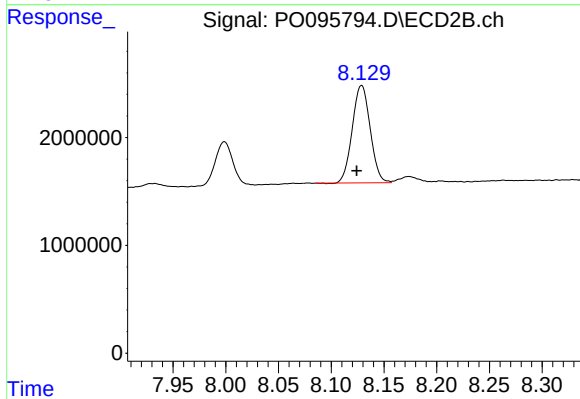
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 34203056
Conc: 334.61 ng/ml



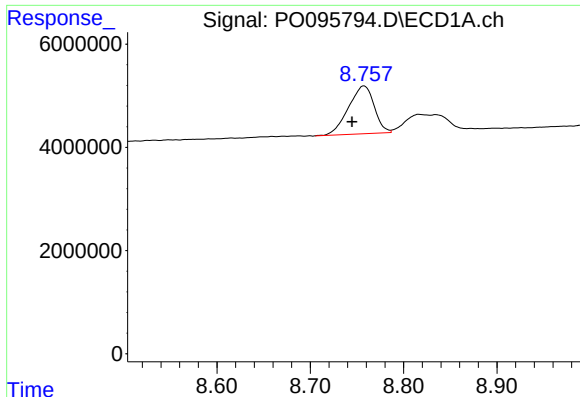
#40 AR-1262-5

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 6241266
Conc: 249.51 ng/ml



#40 AR-1262-5

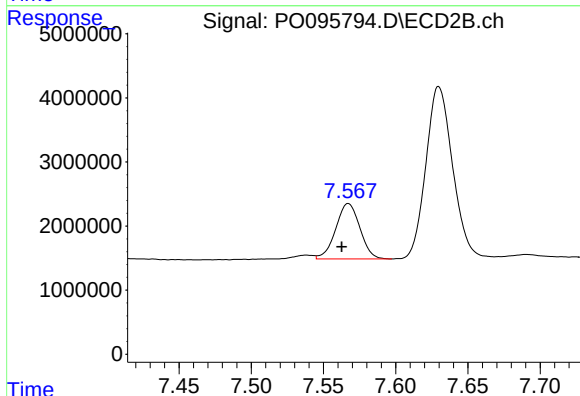
R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 10675433
Conc: 221.06 ng/ml



#41 AR-1268-1

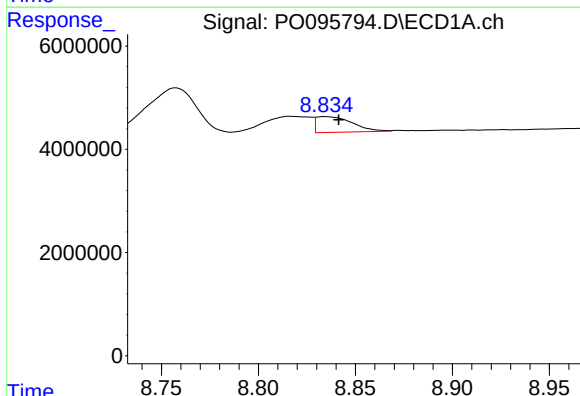
R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 17729926
Conc: 194.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



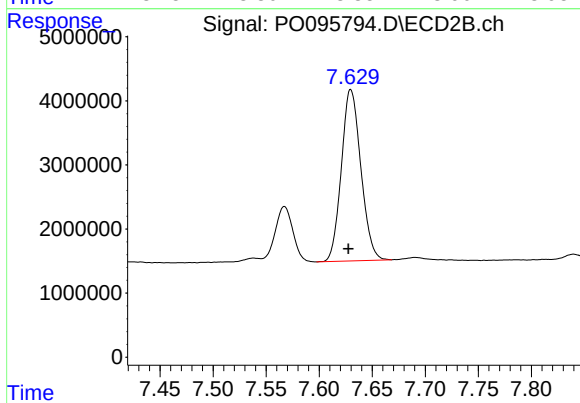
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 10096670
Conc: 61.89 ng/ml



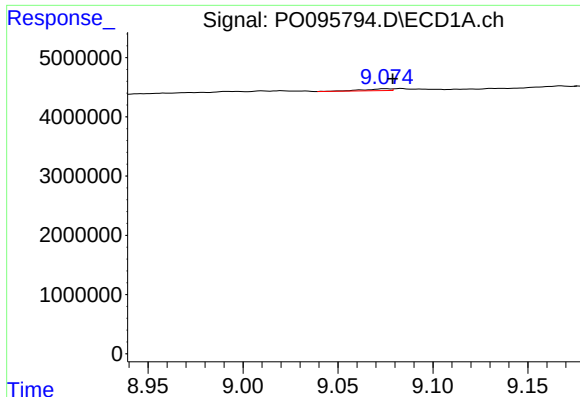
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 3944813
Conc: 50.48 ng/ml



#42 AR-1268-2

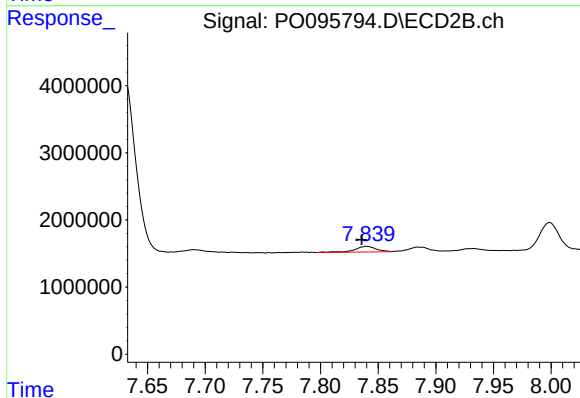
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 34203056
Conc: 240.50 ng/ml



#43 AR-1268-3

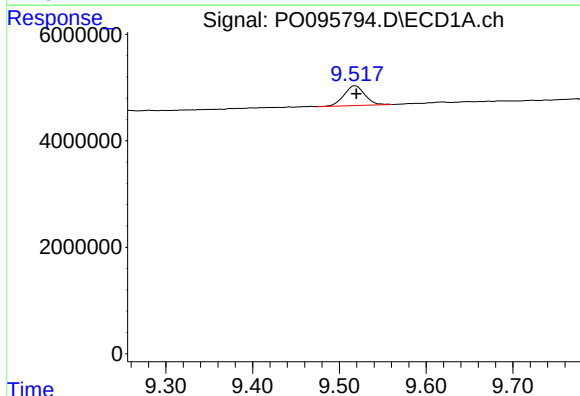
R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 284856
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



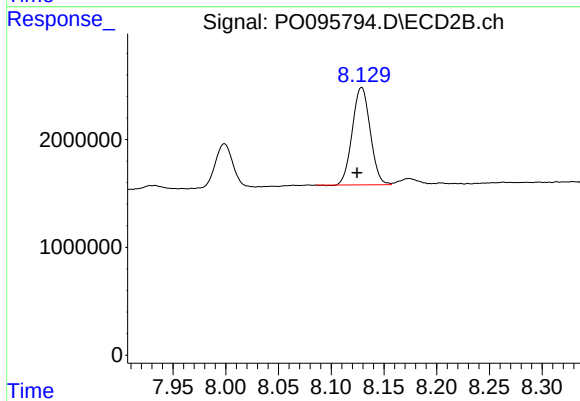
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 1078623
Conc: 8.36 ng/ml



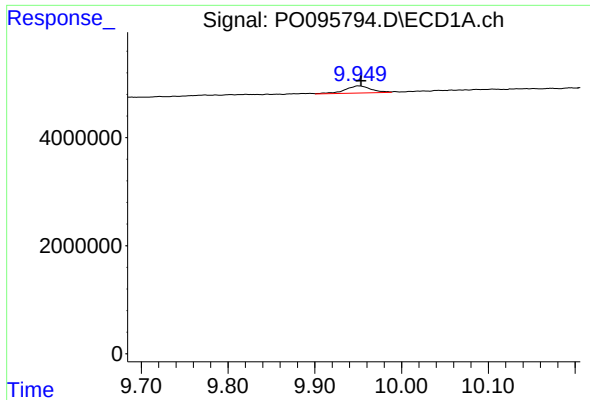
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 6241266
Conc: 235.19 ng/ml



#44 AR-1268-4

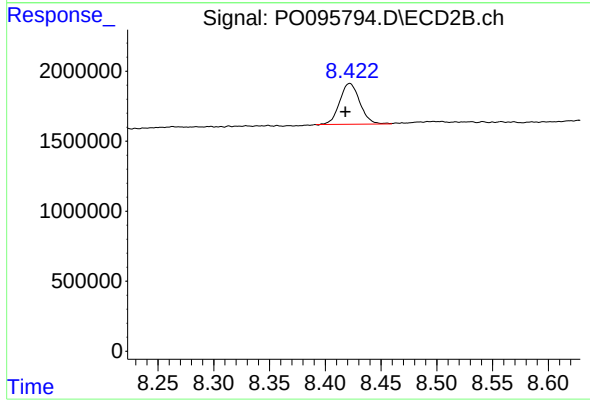
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 10675433
Conc: 210.27 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: -0.003 min
Response: 2777050
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 3673610
Conc: 9.92 ng/ml