

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 18:50
 Operator : YP/AJ
 Sample : 02760-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:29:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	69755929	26739700	20.251	19.984
2)	SA Decachlor...	10.251	8.625	53351245	23499847	21.984	20.878
Target Compounds							
3)	L1 AR-1016-1	5.592	4.697	44418696	13404895	436.042	337.981
4)	L1 AR-1016-2	5.615	4.714	58100697	21087798	383.994	356.717
5)	L1 AR-1016-3	5.677	4.889	36130372	16574549	364.422	527.991 #
6)	L1 AR-1016-4	5.777	4.934	28703014	12255635	385.631	423.830
7)	L1 AR-1016-5	6.072	5.145	31311113	15879011	375.286	433.871
8)	L2 AR-1221-1	4.622	3.826	16736761	3876041	377.310	225.771 #
9)	L2 AR-1221-2	4.710	3.910	7566847	9113863	232.564	716.004 #
10)	L2 AR-1221-3	4.788	3.987	33447292	21545844	334.538	546.038 #
11)	L3 AR-1232-1	4.788	3.987	33447292	21545844	395.460	633.090 #
12)	L3 AR-1232-2	5.322	4.714	10748429	21087798	250.663	724.526 #
13)	L3 AR-1232-3	5.615	4.889	58100697	16574549	799.831	1117.087 #
14)	L3 AR-1232-4	5.777	4.973	28703014	20547496	817.386	1321.914 #
15)	L3 AR-1232-5	5.868	5.145	46321573	15879011	1404.895	931.570 #
16)	L4 AR-1242-1	5.592	4.697	44418696	13404895	531.725	404.762
17)	L4 AR-1242-2	5.615	4.714	58100697	21087798	462.154	427.793
18)	L4 AR-1242-3	5.677	4.889	36130372	16574549	443.675	637.021 #
19)	L4 AR-1242-4	5.777	4.973	28703014	20547496	467.363	694.148 #
20)	L4 AR-1242-5	6.523	5.496	14210678	18174259	220.823	575.225 #
21)	L5 AR-1248-1	5.592	4.697	44418696	13404895	710.761	525.591 #
22)	L5 AR-1248-2	5.868	4.934	46321573	12255635	442.703	295.924 #
23)	L5 AR-1248-3	6.072	4.973	31311113	20547496	282.785	478.933 #
24)	L5 AR-1248-4	6.456	5.145	57960277	15879011	562.937	323.958 #
25)	L5 AR-1248-5	6.523	5.537	14210678	4644810	130.662	116.746
26)	L6 AR-1254-1	6.456	5.496	57960277	18174259	457.467	250.711 #
27)	L6 AR-1254-2	6.676	5.644	45647312	18616095	238.823	285.308
28)	L6 AR-1254-3	7.046	6.063	17835937	27878544	94.562	280.751 #
29)	L6 AR-1254-4	7.336	6.277	10024099	5252992	88.506	106.424
30)	L6 AR-1254-5	7.758	6.696	107.6E6	42771102	768.239	508.384 #
31)	L7 AR-1260-1	7.213	6.178	67257988	37722240	453.621	535.826
32)	L7 AR-1260-2	7.473	6.368	78040515	44481890	481.243	556.416
33)	L7 AR-1260-3	7.837	6.520	53079812	34582569	406.016	459.858
34)	L7 AR-1260-4	8.064	6.993	63886058	25082625	456.875	400.685
35)	L7 AR-1260-5	8.392	7.238	114.3E6	58298848	467.364	462.547
36)	L8 AR-1262-1	7.837	6.787	53079812	14281832	316.035	381.061
37)	L8 AR-1262-2	8.392	6.993	114.3E6	25082625	454.794	336.196 #
38)	L8 AR-1262-3	8.723	7.521	73667270	12034017	407.896	206.880 #
39)	L8 AR-1262-4	8.783	7.585	45283992	42048670	487.694	415.157
40)	L8 AR-1262-5	9.477	8.083	29712803	12993264	346.931	298.537
41)	L9 AR-1268-1	8.723	7.521	73667270	12034017	217.808	71.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
 Data File : P0095028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 18:50
 Operator : YP/AJ
 Sample : 02760-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

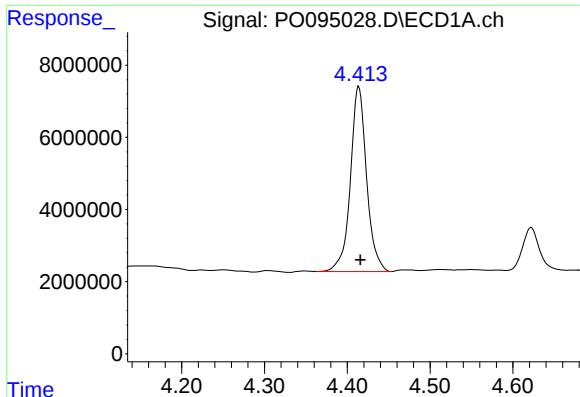
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:29:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	8.783	7.585	45283992	42048670	149.226	274.402 #
43) L9	AR-1268-3	9.040	7.792	1896746	1035849	7.030	7.616
44) L9	AR-1268-4	9.477	8.083	29712803	12993264	316.499	260.088
45) L9	AR-1268-5	9.903	8.373	10395841	4793192	12.364	12.242

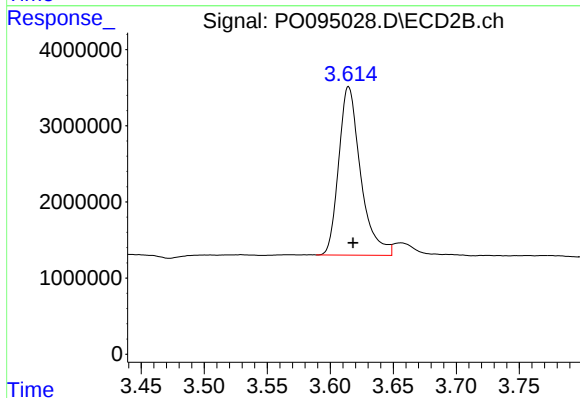
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

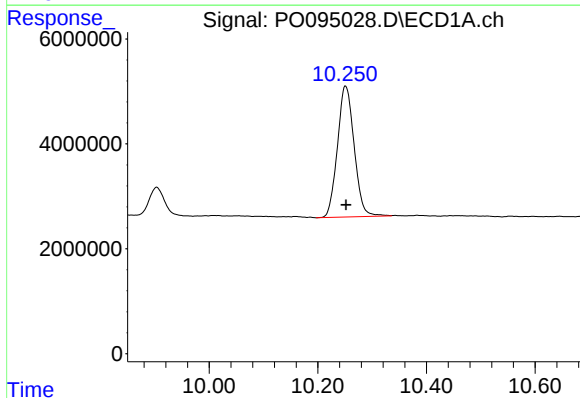
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 69755929
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



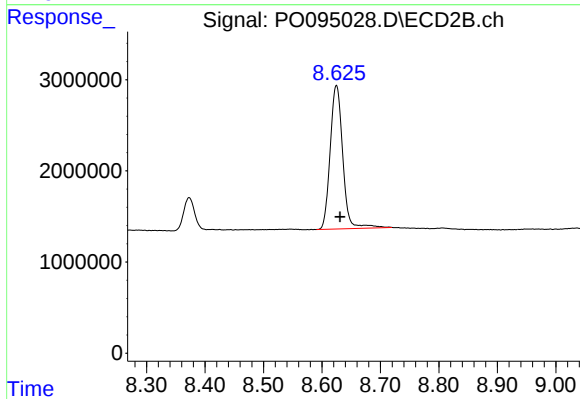
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26739700
Conc: 19.98 ng/ml



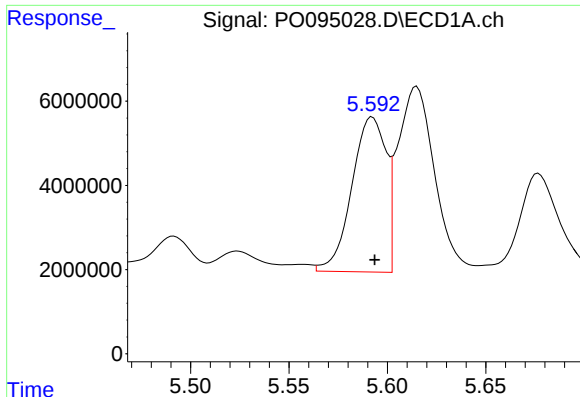
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 53351245
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

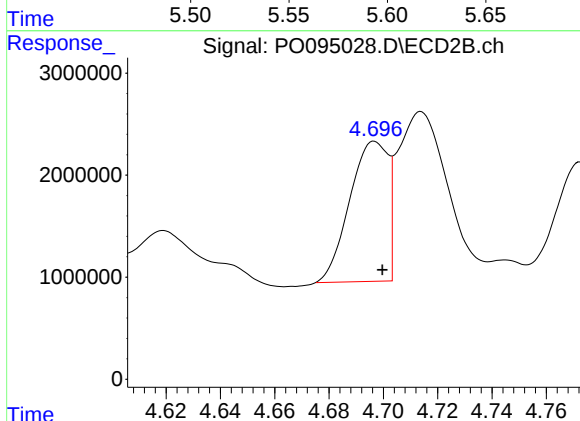
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 23499847
Conc: 20.88 ng/ml



#3 AR-1016-1

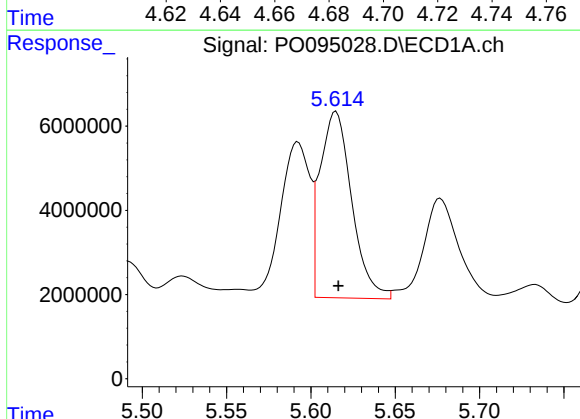
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 44418696
Conc: 436.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



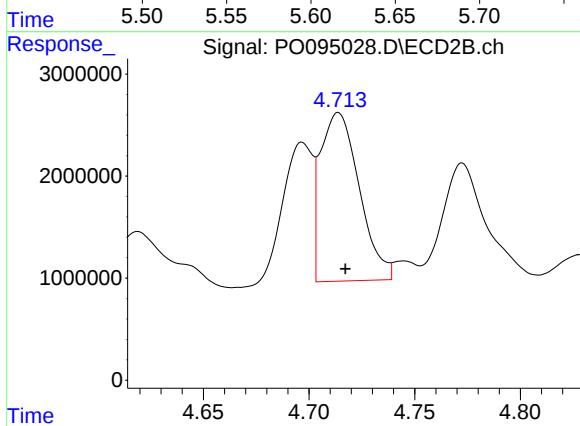
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 13404895
Conc: 337.98 ng/ml



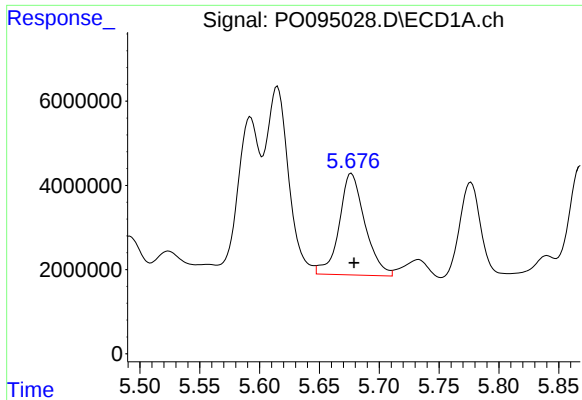
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 58100697
Conc: 383.99 ng/ml



#4 AR-1016-2

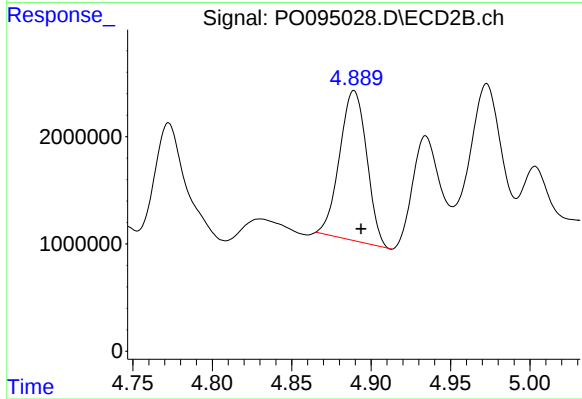
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 21087798
Conc: 356.72 ng/ml



#5 AR-1016-3

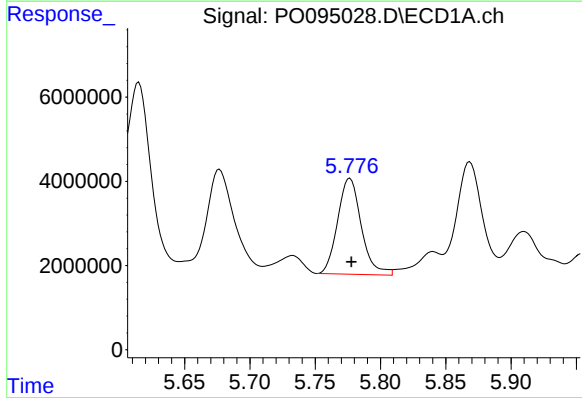
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 36130372
Conc: 364.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



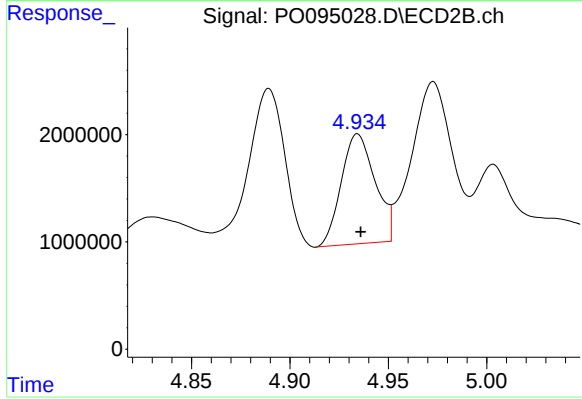
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16574549
Conc: 527.99 ng/ml



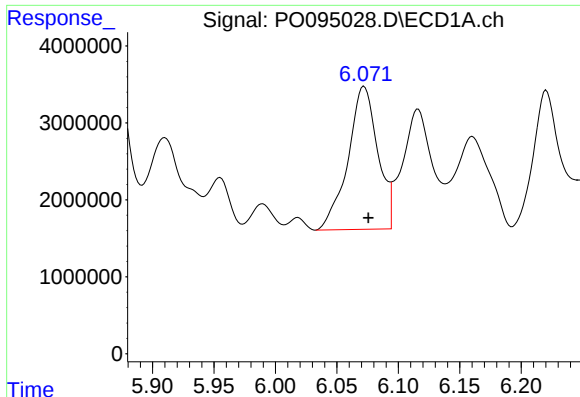
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 28703014
Conc: 385.63 ng/ml



#6 AR-1016-4

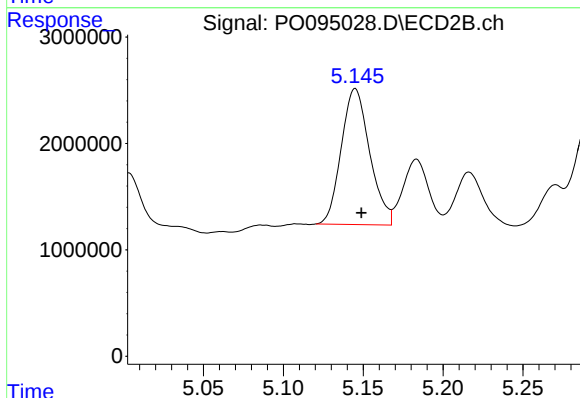
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 12255635
Conc: 423.83 ng/ml



#7 AR-1016-5

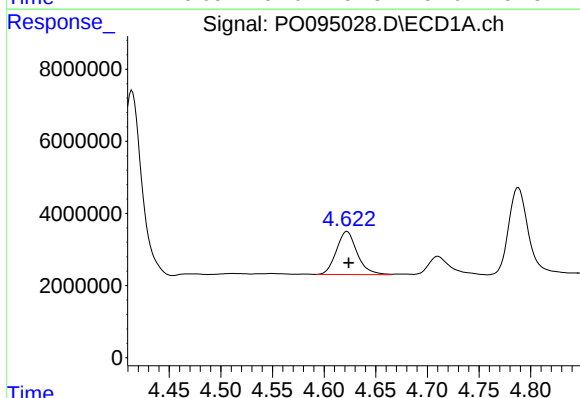
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 31311113
Conc: 375.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



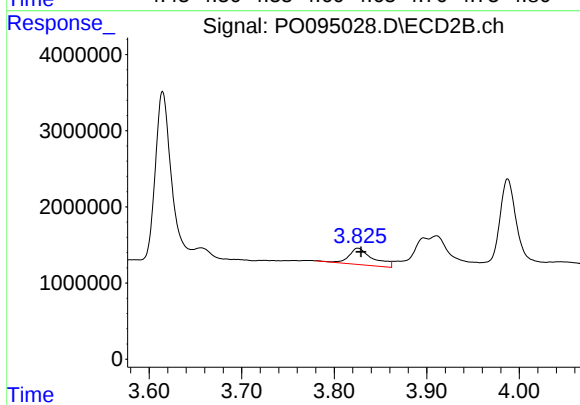
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 15879011
Conc: 433.87 ng/ml



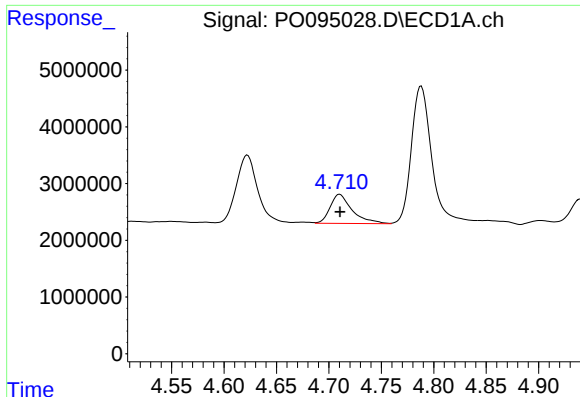
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 16736761
Conc: 377.31 ng/ml



#8 AR-1221-1

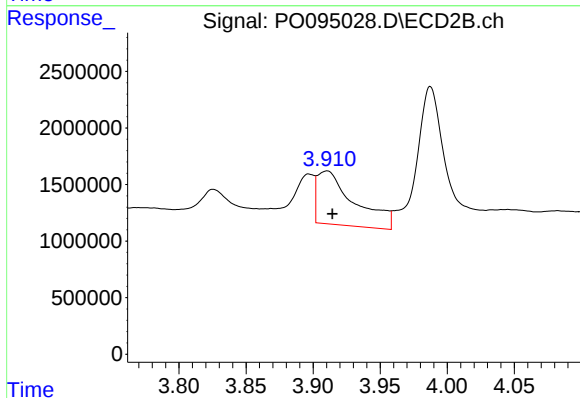
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 3876041
Conc: 225.77 ng/ml



#9 AR-1221-2

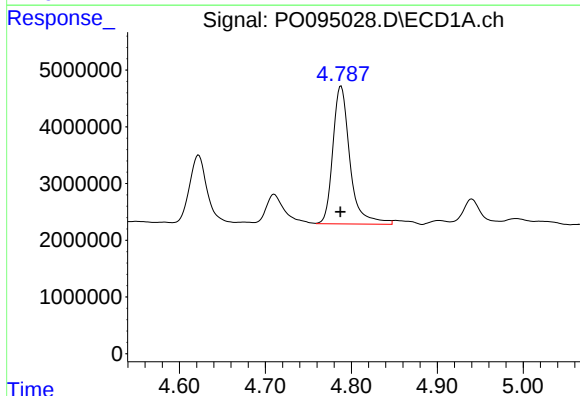
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 7566847
Conc: 232.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



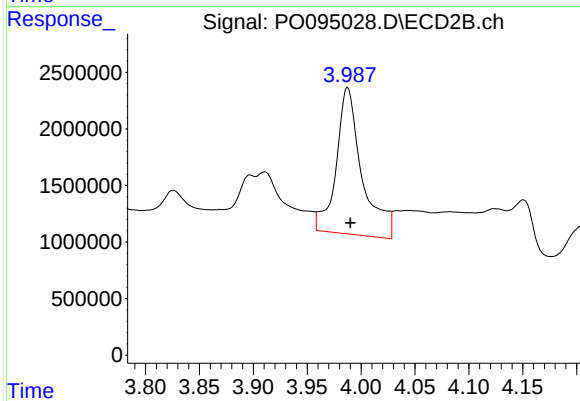
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 9113863
Conc: 716.00 ng/ml



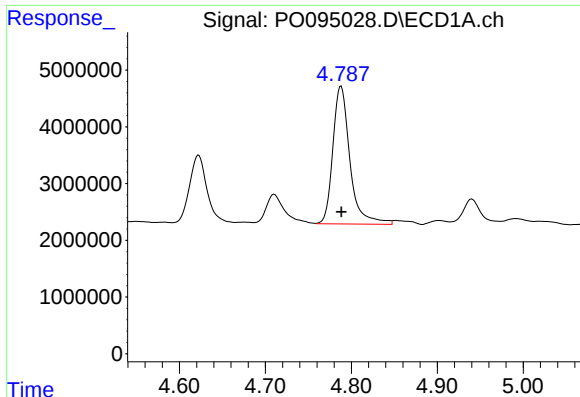
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 33447292
Conc: 334.54 ng/ml



#10 AR-1221-3

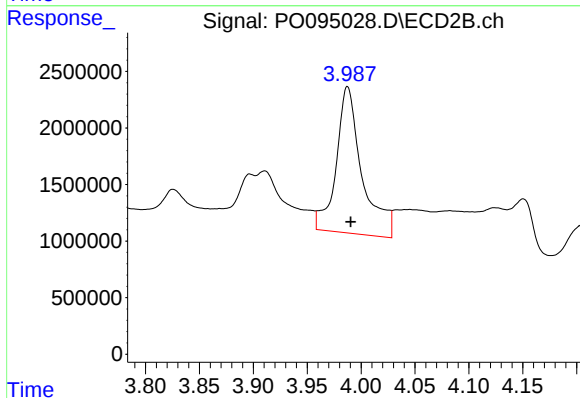
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 21545844
Conc: 546.04 ng/ml



#11 AR-1232-1

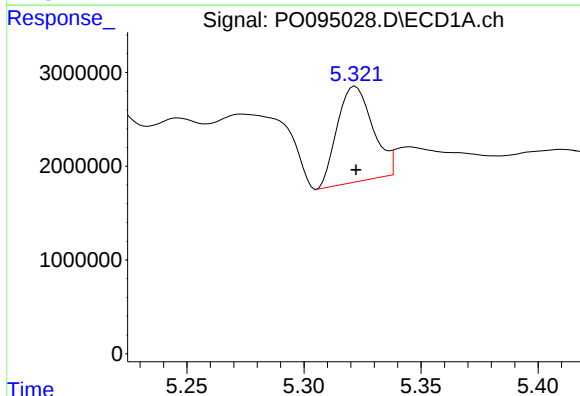
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 33447292
Conc: 395.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



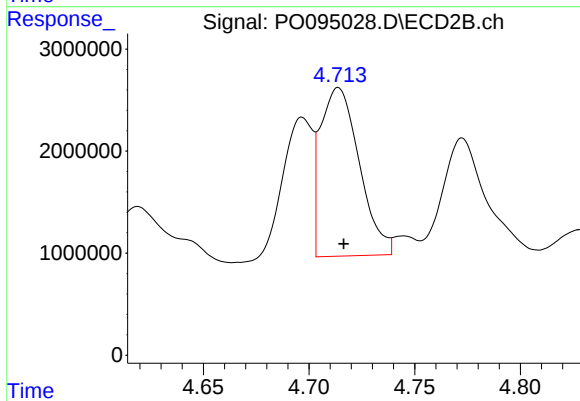
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 21545844
Conc: 633.09 ng/ml



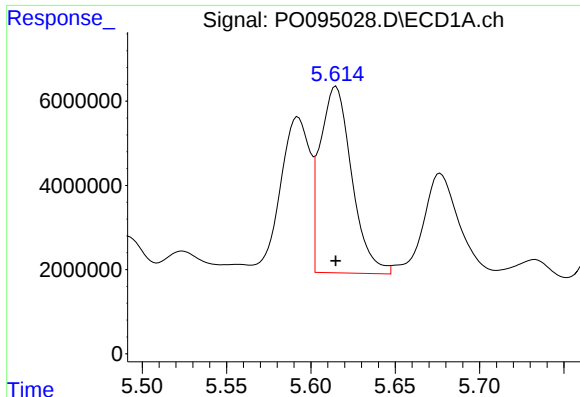
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 10748429
Conc: 250.66 ng/ml



#12 AR-1232-2

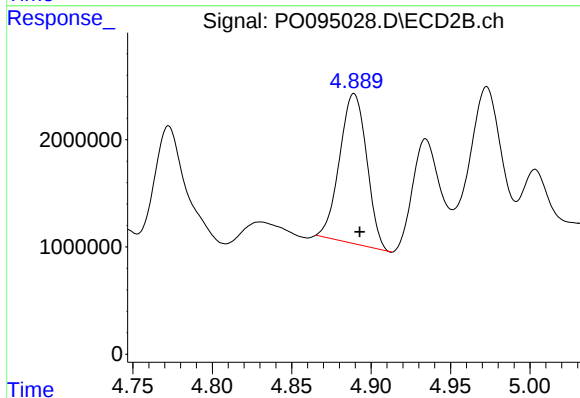
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 21087798
Conc: 724.53 ng/ml



#13 AR-1232-3

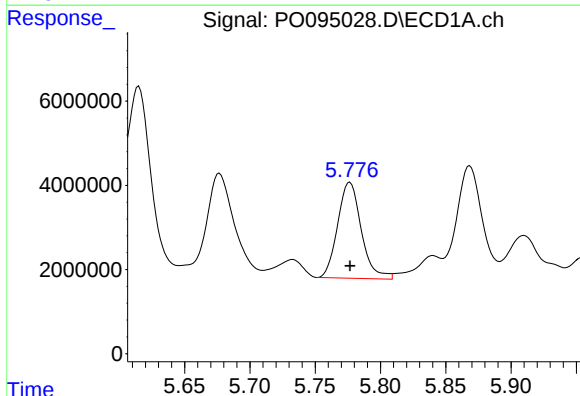
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 58100697
Conc: 799.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



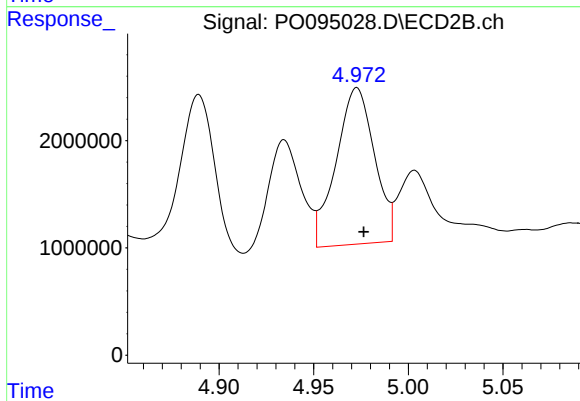
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16574549
Conc: 1117.09 ng/ml



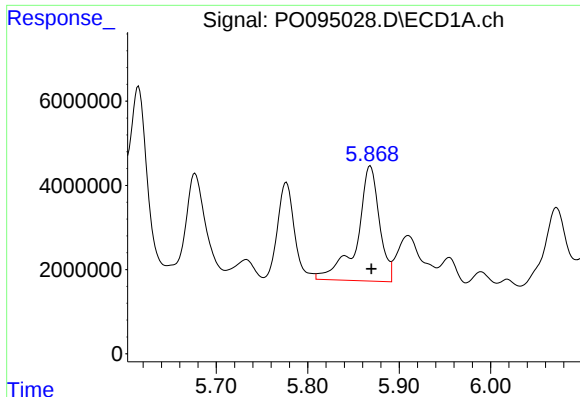
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28703014
Conc: 817.39 ng/ml



#14 AR-1232-4

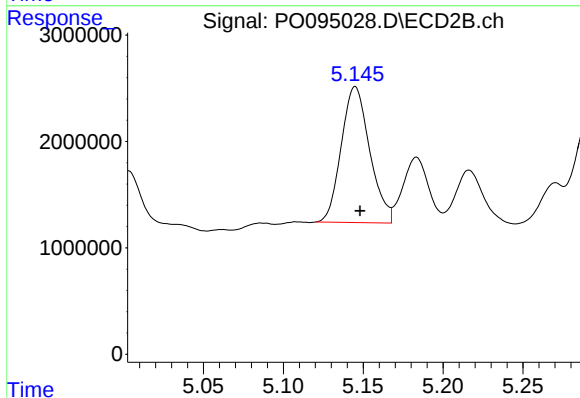
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 20547496
Conc: 1321.91 ng/ml



#15 AR-1232-5

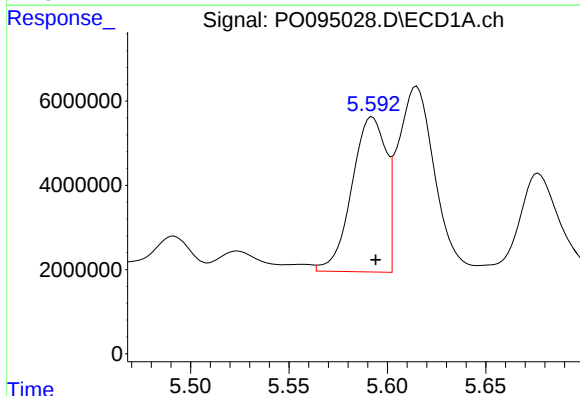
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 46321573
Conc: 1404.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



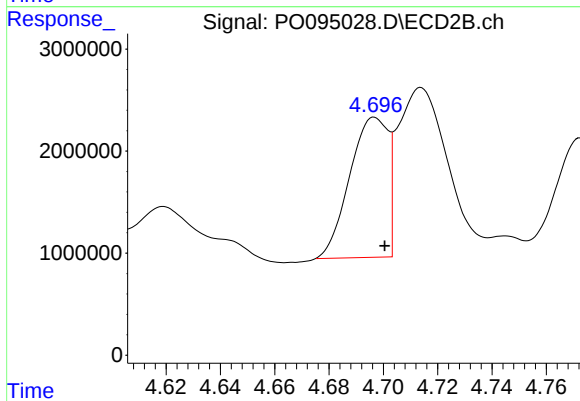
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 15879011
Conc: 931.57 ng/ml



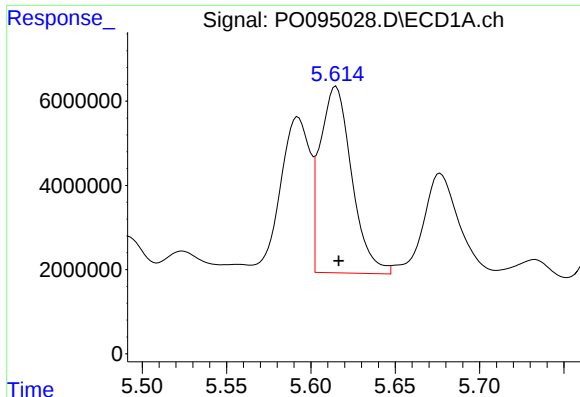
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 44418696
Conc: 531.73 ng/ml



#16 AR-1242-1

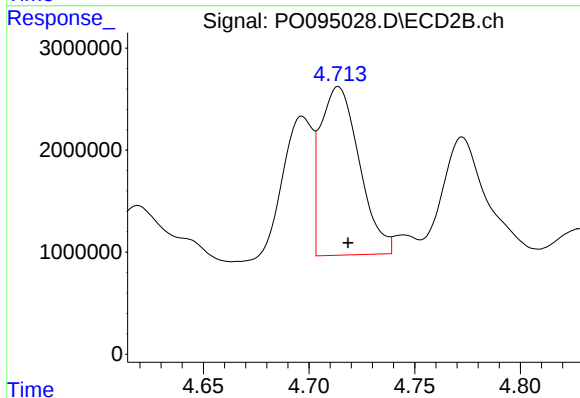
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 13404895
Conc: 404.76 ng/ml



#17 AR-1242-2

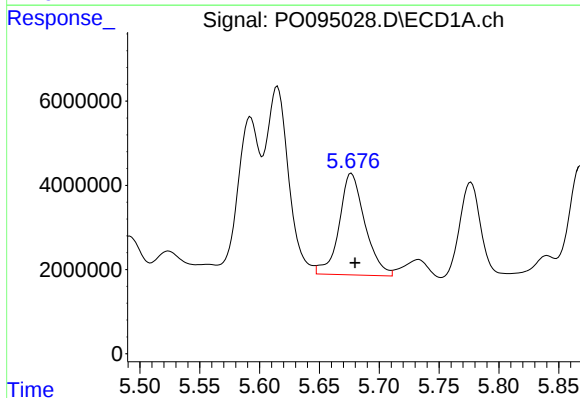
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 58100697
Conc: 462.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



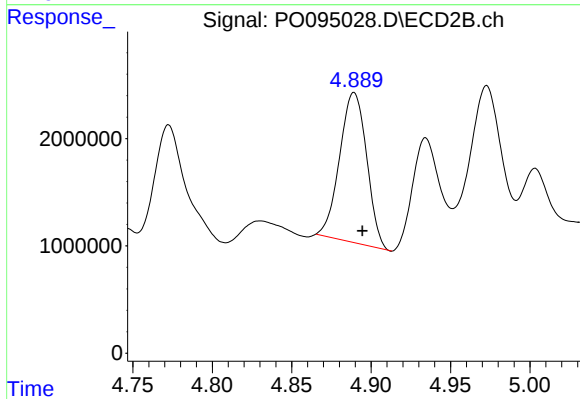
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 21087798
Conc: 427.79 ng/ml



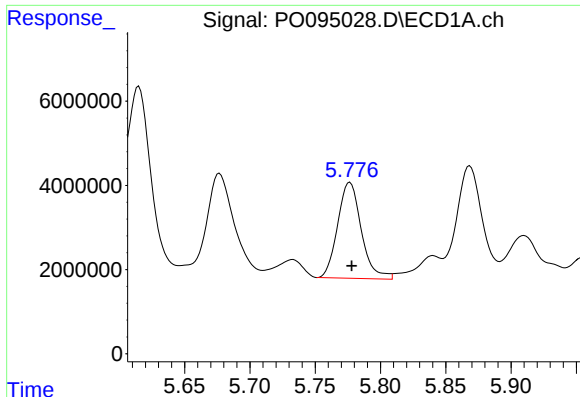
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 36130372
Conc: 443.68 ng/ml



#18 AR-1242-3

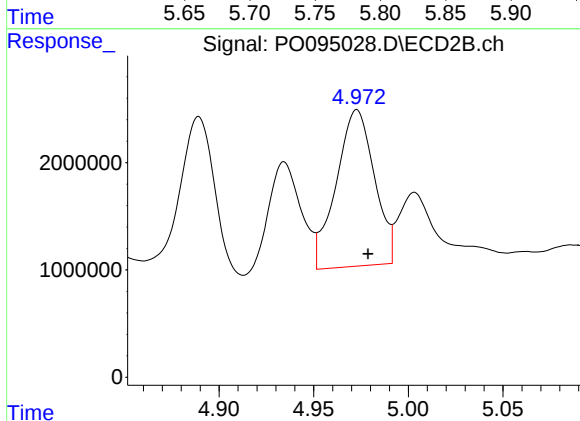
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 16574549
Conc: 637.02 ng/ml



#19 AR-1242-4

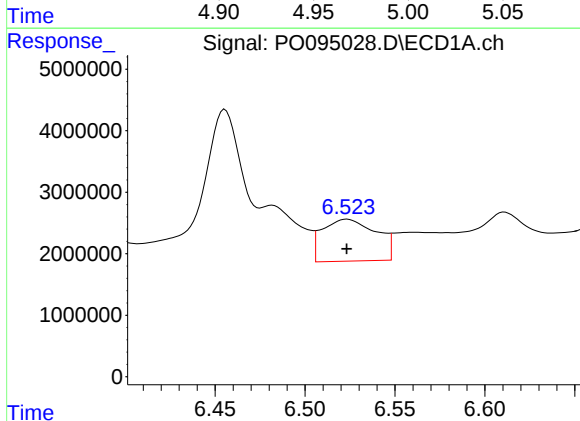
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 28703014
Conc: 467.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



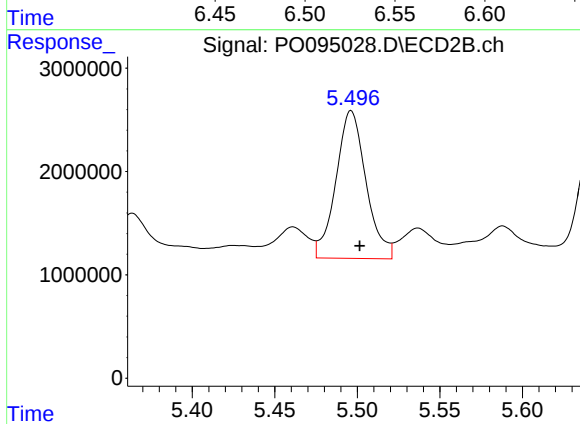
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 20547496
Conc: 694.15 ng/ml



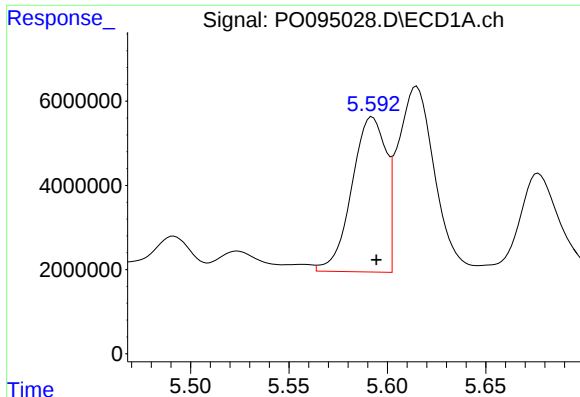
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 14210678
Conc: 220.82 ng/ml



#20 AR-1242-5

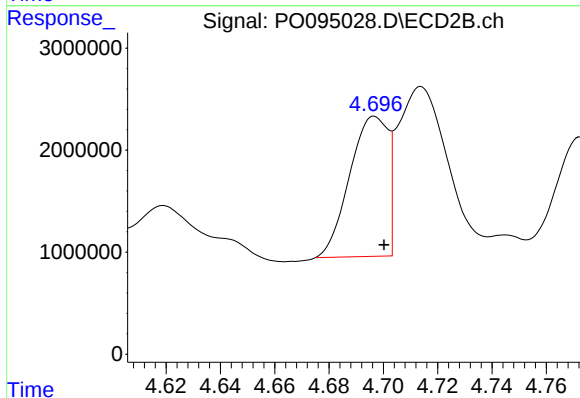
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 18174259
Conc: 575.23 ng/ml



#21 AR-1248-1

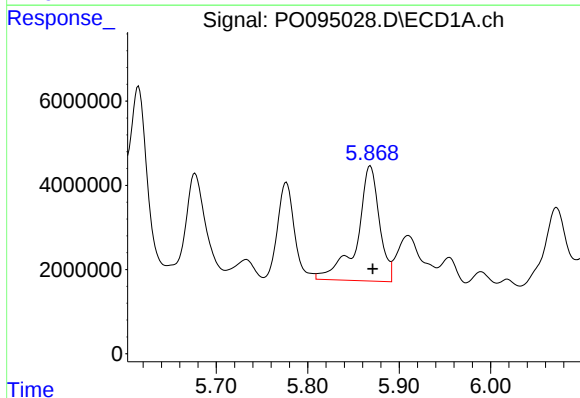
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 44418696
Conc: 710.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



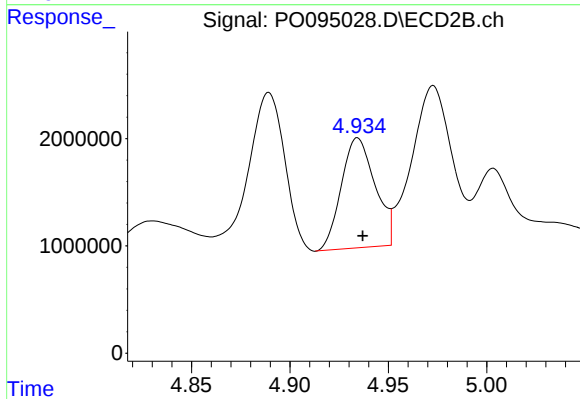
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 13404895
Conc: 525.59 ng/ml



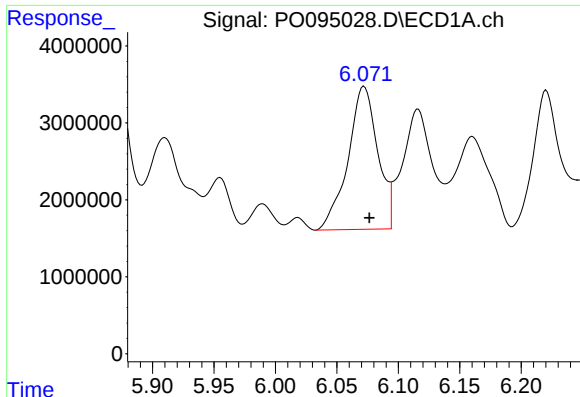
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 46321573
Conc: 442.70 ng/ml



#22 AR-1248-2

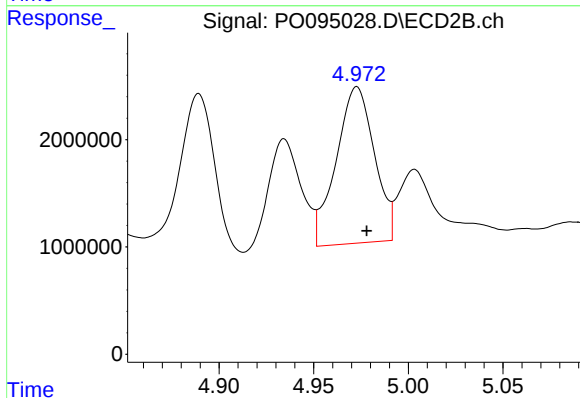
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 12255635
Conc: 295.92 ng/ml



#23 AR-1248-3

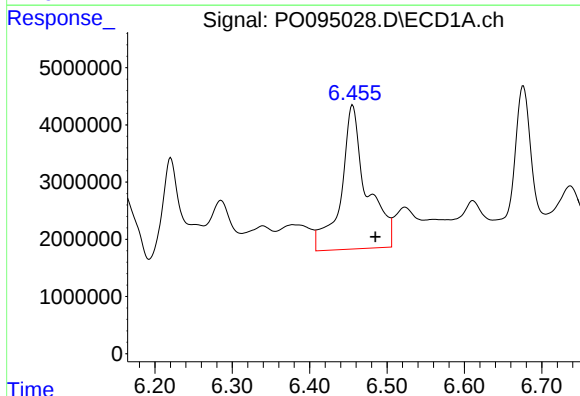
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 31311113
Conc: 282.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



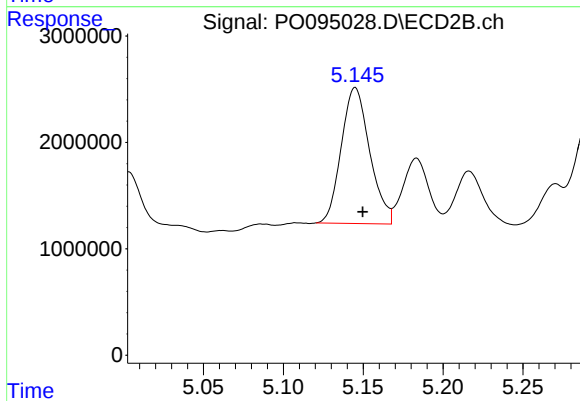
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 20547496
Conc: 478.93 ng/ml



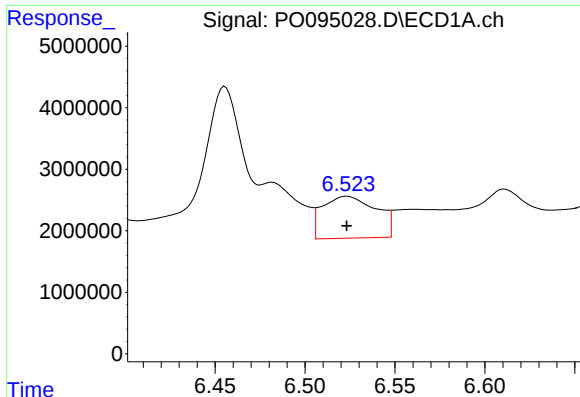
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.029 min
Response: 57960277
Conc: 562.94 ng/ml



#24 AR-1248-4

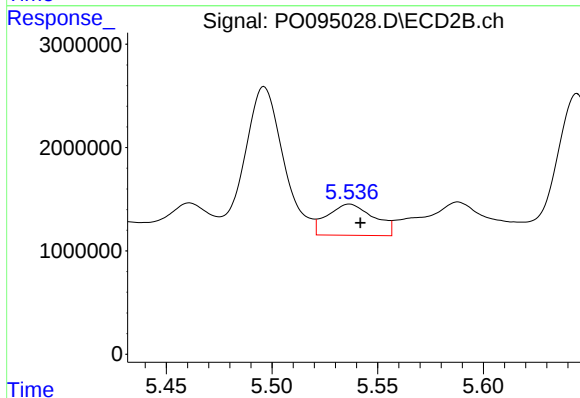
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 15879011
Conc: 323.96 ng/ml



#25 AR-1248-5

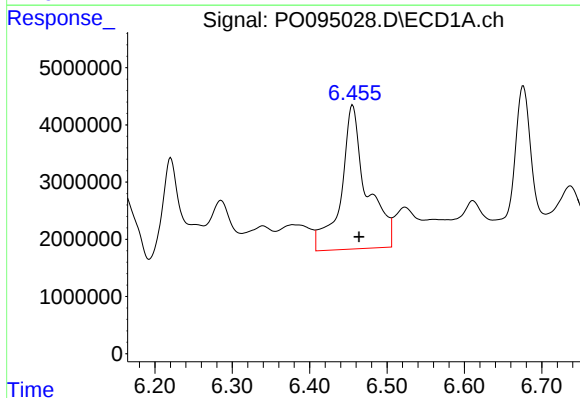
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 14210678
Conc: 130.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



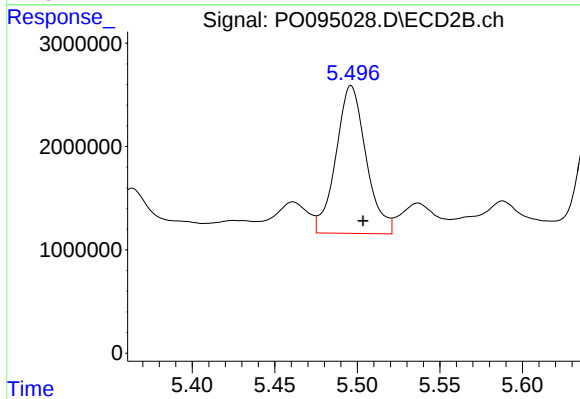
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 4644810
Conc: 116.75 ng/ml



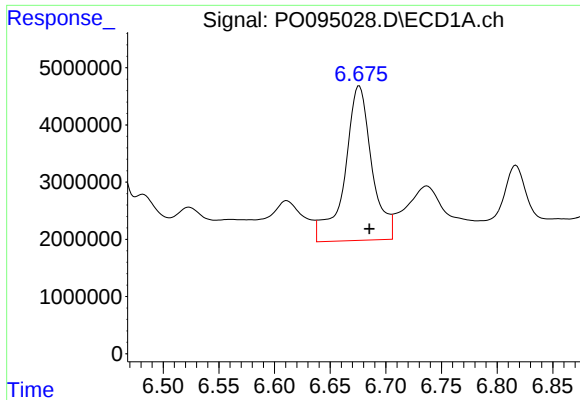
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 57960277
Conc: 457.47 ng/ml



#26 AR-1254-1

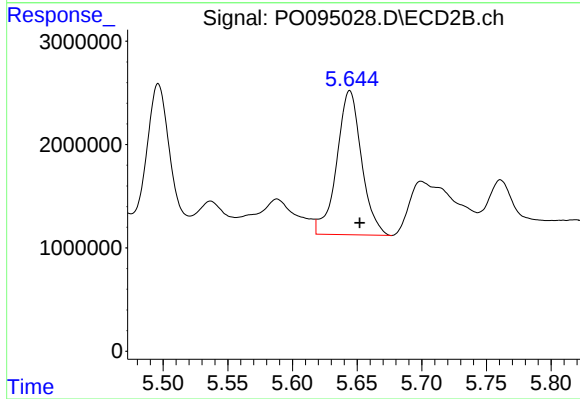
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 18174259
Conc: 250.71 ng/ml



#27 AR-1254-2

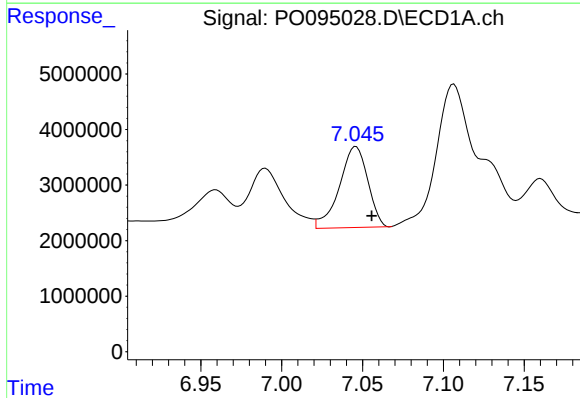
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 45647312
Conc: 238.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



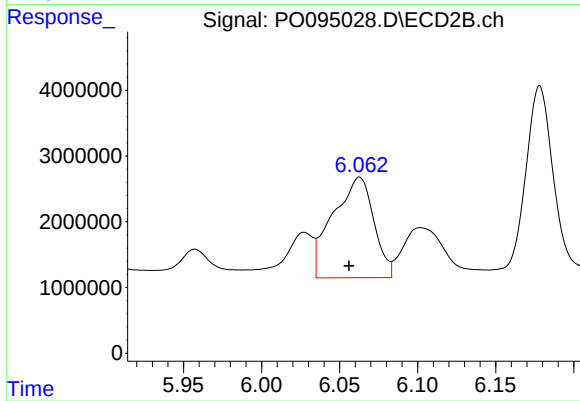
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 18616095
Conc: 285.31 ng/ml



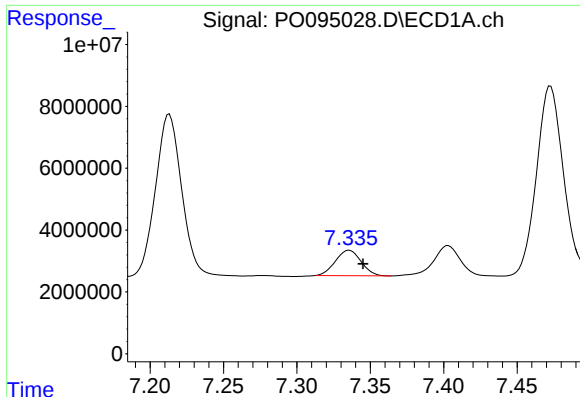
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 17835937
Conc: 94.56 ng/ml



#28 AR-1254-3

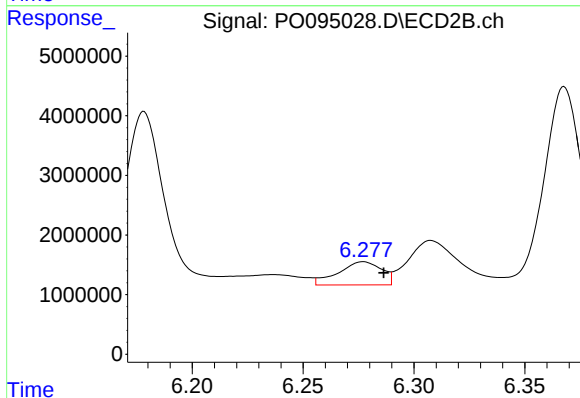
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 27878544
Conc: 280.75 ng/ml



#29 AR-1254-4

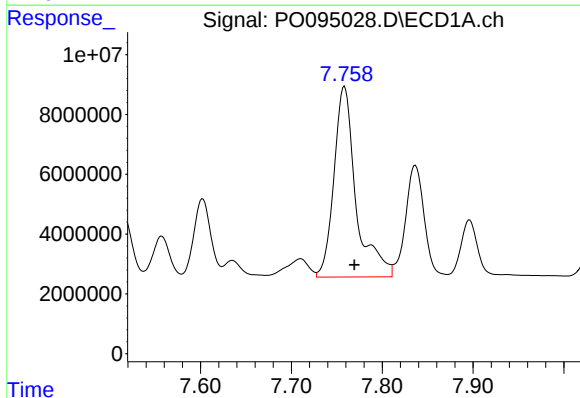
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 10024099
Conc: 88.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



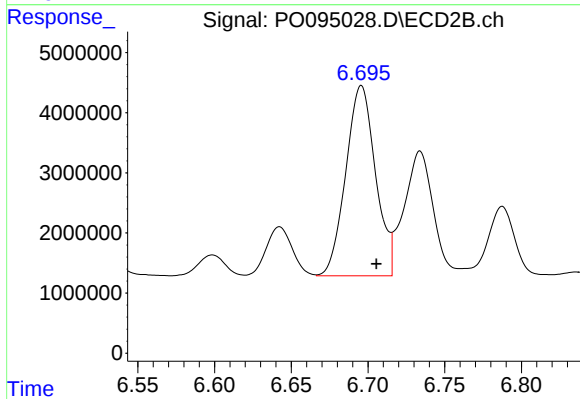
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 5252992
Conc: 106.42 ng/ml



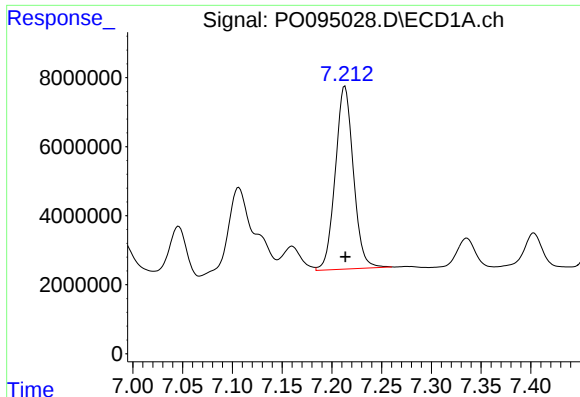
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 107589690
Conc: 768.24 ng/ml



#30 AR-1254-5

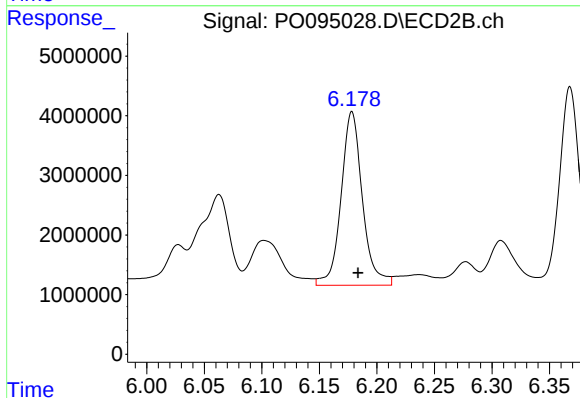
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 42771102
Conc: 508.38 ng/ml



#31 AR-1260-1

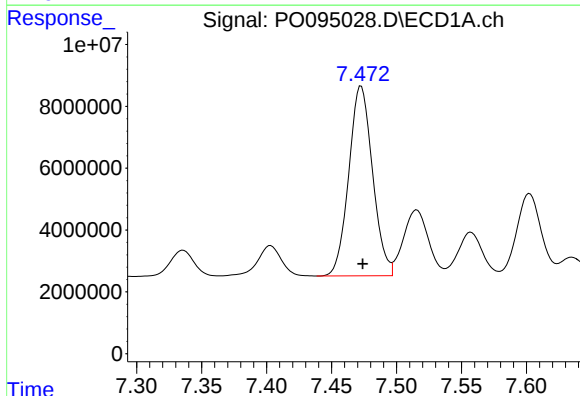
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 67257988
Conc: 453.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



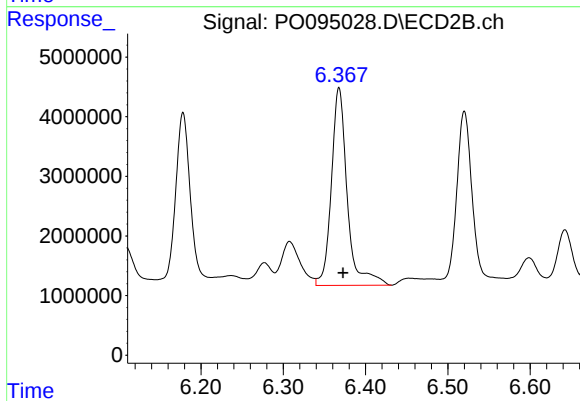
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 37722240
Conc: 535.83 ng/ml



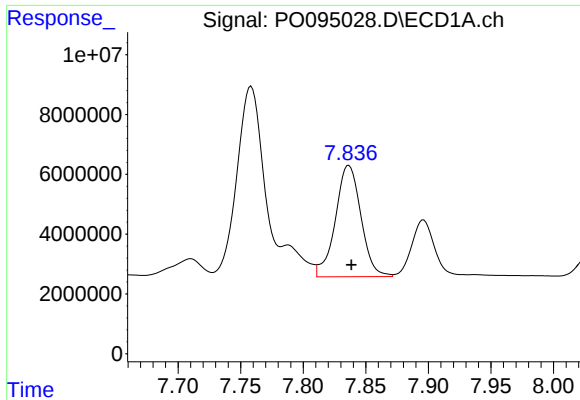
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 78040515
Conc: 481.24 ng/ml



#32 AR-1260-2

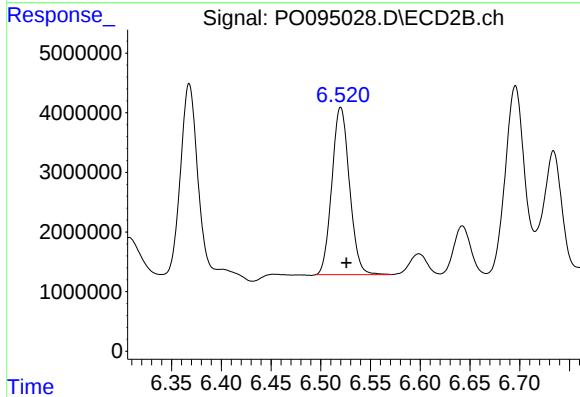
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 44481890
Conc: 556.42 ng/ml



#33 AR-1260-3

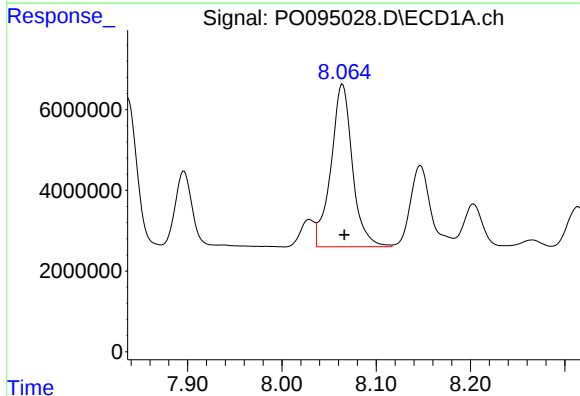
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 53079812
Conc: 406.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



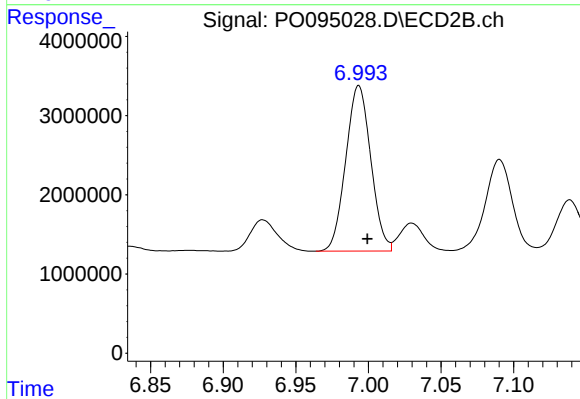
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 34582569
Conc: 459.86 ng/ml



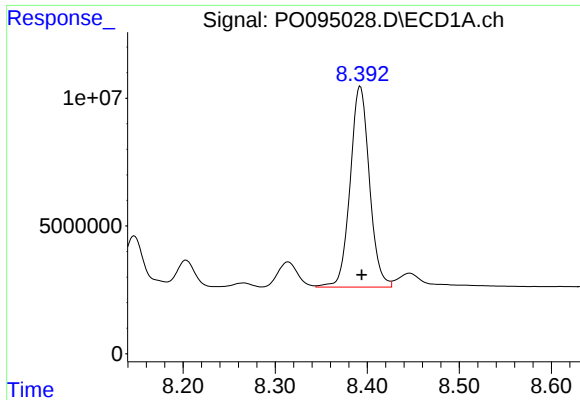
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 63886058
Conc: 456.88 ng/ml



#34 AR-1260-4

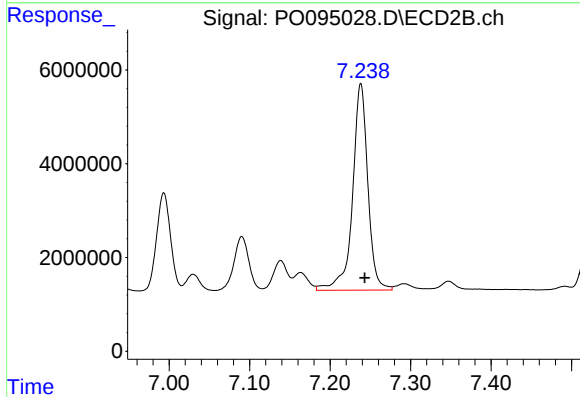
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 25082625
Conc: 400.68 ng/ml



#35 AR-1260-5

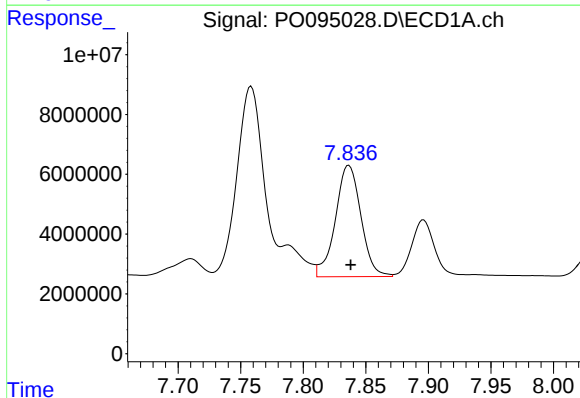
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 114340895
Conc: 467.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



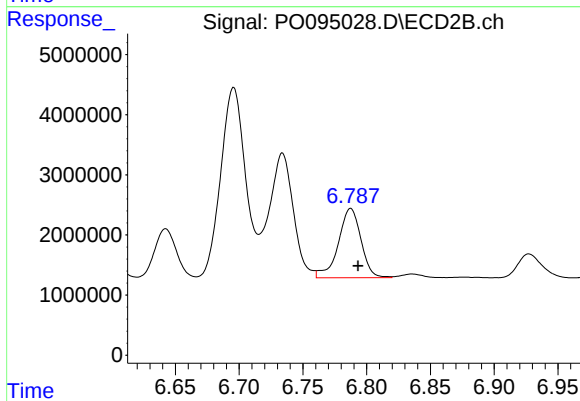
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 58298848
Conc: 462.55 ng/ml



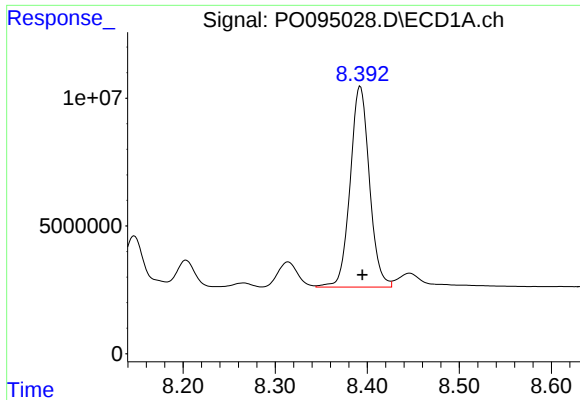
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 53079812
Conc: 316.04 ng/ml



#36 AR-1262-1

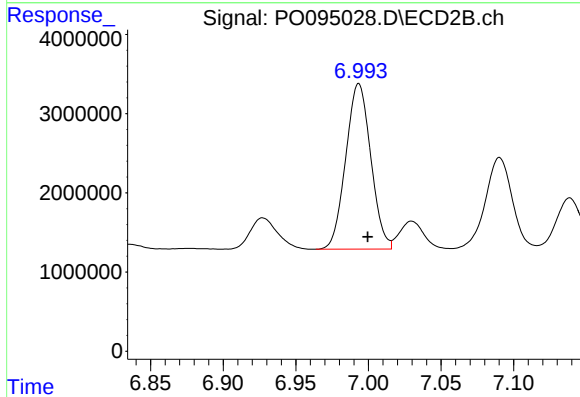
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 14281832
Conc: 381.06 ng/ml



#37 AR-1262-2

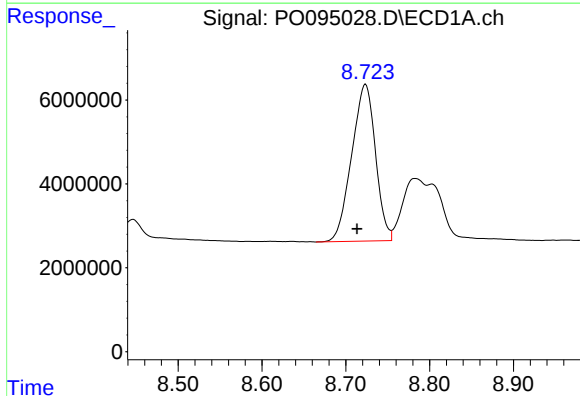
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 114340895
Conc: 454.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



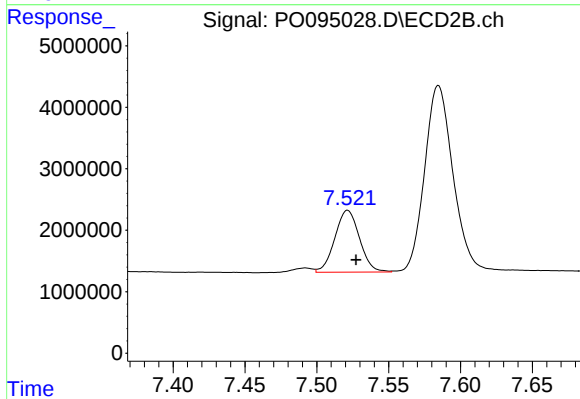
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 25082625
Conc: 336.20 ng/ml



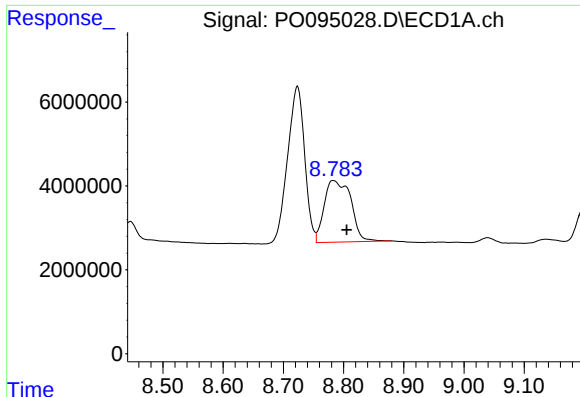
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 73667270
Conc: 407.90 ng/ml



#38 AR-1262-3

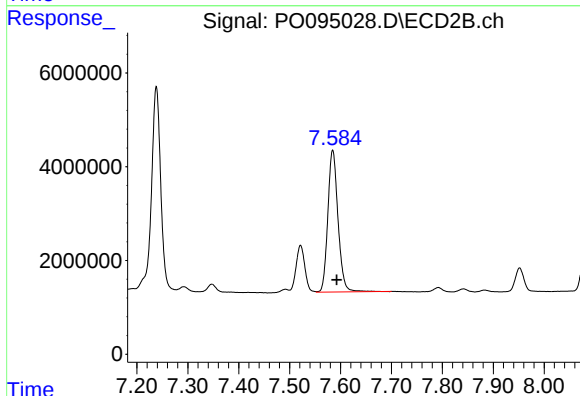
R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 12034017
Conc: 206.88 ng/ml



#39 AR-1262-4

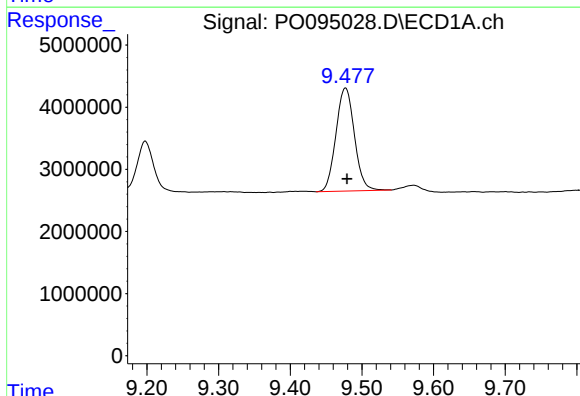
R.T.: 8.783 min
Delta R.T.: -0.022 min
Response: 45283992
Conc: 487.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



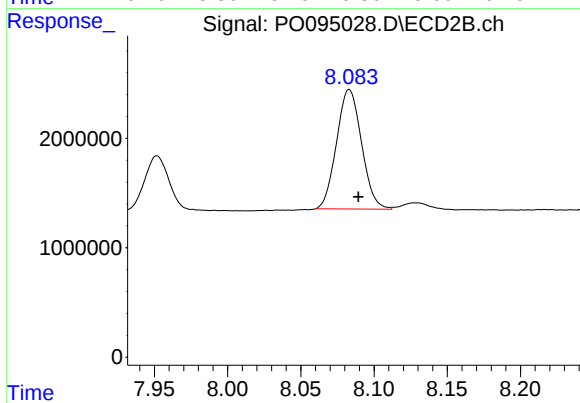
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 42048670
Conc: 415.16 ng/ml



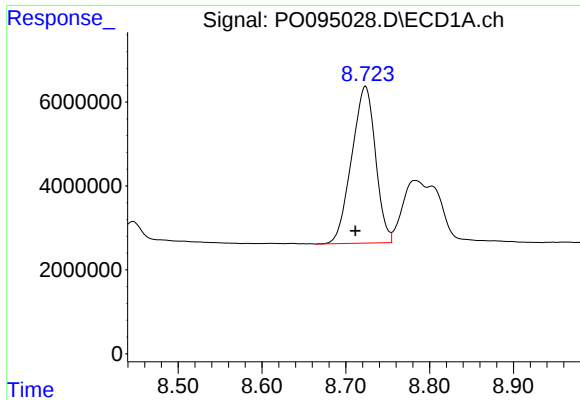
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 29712803
Conc: 346.93 ng/ml



#40 AR-1262-5

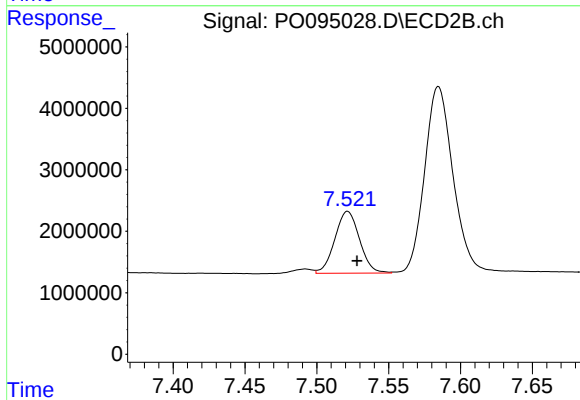
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 12993264
Conc: 298.54 ng/ml



#41 AR-1268-1

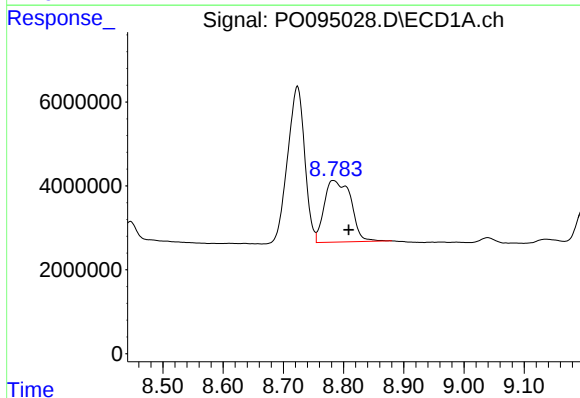
R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 73667270
Conc: 217.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



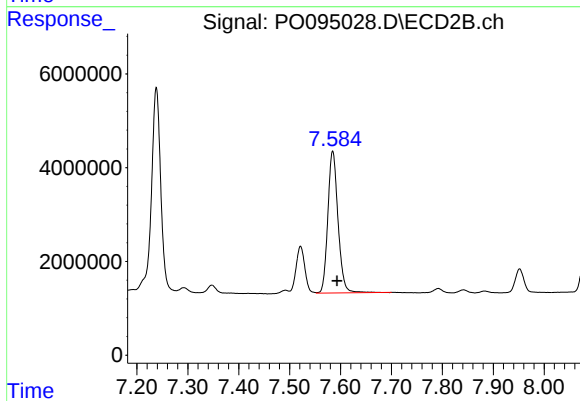
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 12034017
Conc: 71.23 ng/ml



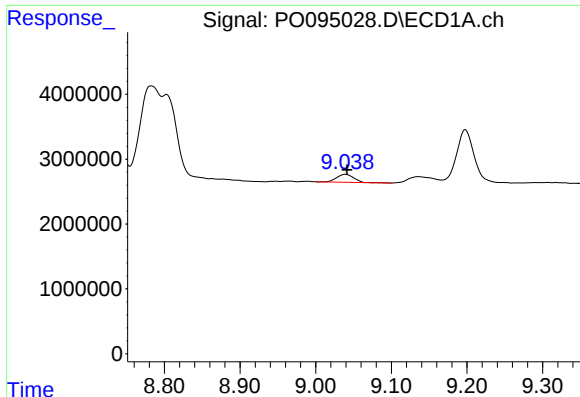
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.025 min
Response: 45283992
Conc: 149.23 ng/ml



#42 AR-1268-2

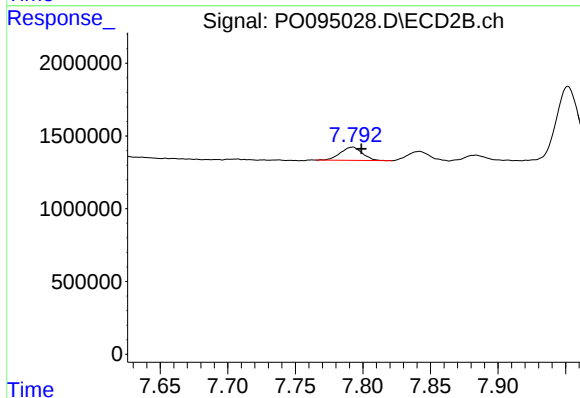
R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 42048670
Conc: 274.40 ng/ml



#43 AR-1268-3

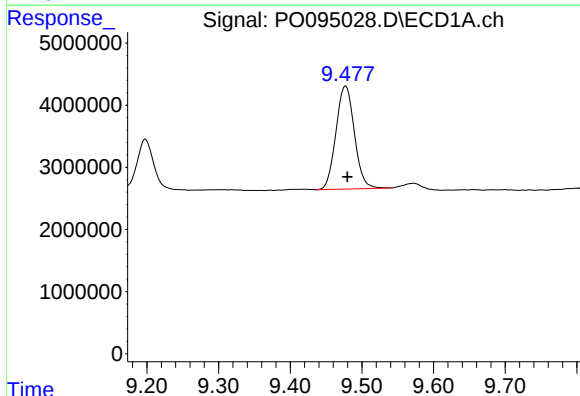
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 1896746
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



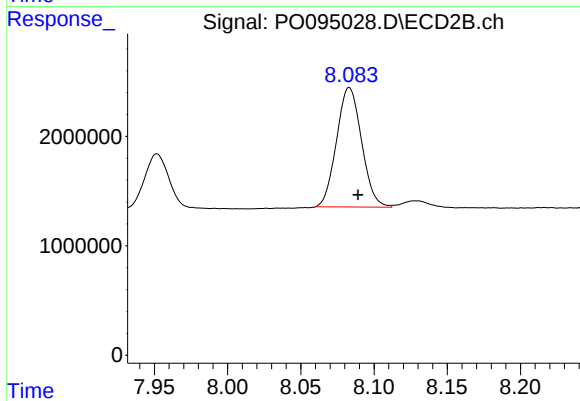
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 1035849
Conc: 7.62 ng/ml



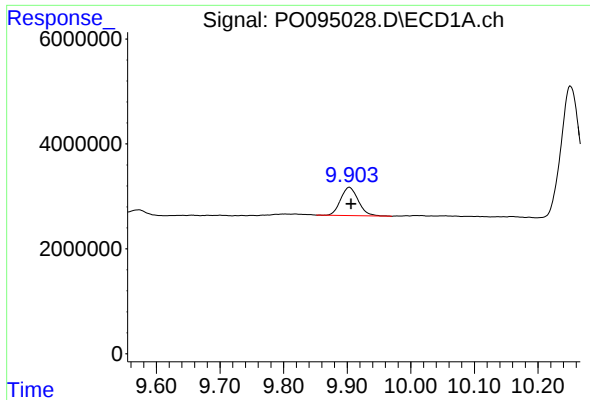
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 29712803
Conc: 316.50 ng/ml



#44 AR-1268-4

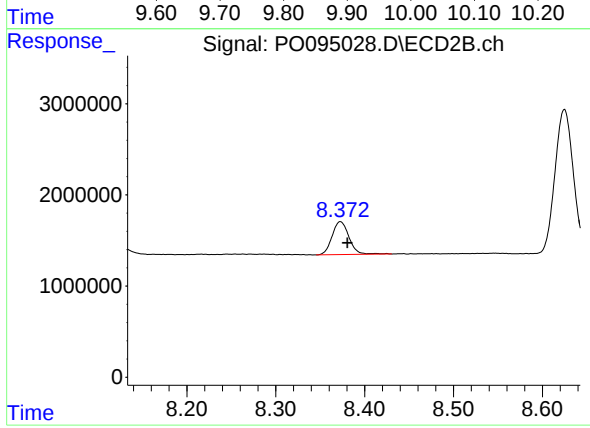
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 12993264
Conc: 260.09 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 10395841
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 4793192
Conc: 12.24 ng/ml