

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 09:46
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:32:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.650	169.7E6	66571591	58.231	58.628
2)	SA Decachlor...	10.552	8.711	146.7E6	53305767	63.215	54.964
Target Compounds							
3)	L1 AR-1016-1	5.697	4.743	37859732	13151657	363.103	331.043
4)	L1 AR-1016-2	5.721	4.762	44890698	13178542	297.663	237.382
5)	L1 AR-1016-3	5.784	4.940	23472635	9498052	248.256	317.378 #
6)	L1 AR-1016-4	5.885	4.982	25852645	19621319	343.516	764.434 #
7)	L1 AR-1016-5	6.191	5.196	58879166	23675875	790.991	749.060
8)	L2 AR-1221-1	4.697	0.000	205896	0	5.520	N.D. #
9)	L2 AR-1221-2	4.807	3.951	2624328	1013624	89.627	86.630
10)	L2 AR-1221-3	4.875	4.028	3270705	1139875	38.494	32.877
11)	L3 AR-1232-1	4.875	4.028	3270705	1139875	51.654	43.124
12)	L3 AR-1232-2	5.421	4.762	16390844	13178542	458.183	511.404
13)	L3 AR-1232-3	5.721	4.940	44890698	9498052	665.735	684.248
14)	L3 AR-1232-4	5.885	5.024	25852645	20584461	761.764	1552.957 #
15)	L3 AR-1232-5	5.981	5.196	57387865	23675875	2002.215	1685.778
16)	L4 AR-1242-1	5.697	4.743	37859732	13151657	474.638	430.035
17)	L4 AR-1242-2	5.721	4.762	44890698	13178542	392.728	310.336
18)	L4 AR-1242-3	5.784	4.940	23472635	9498052	320.693	407.676 #
19)	L4 AR-1242-4	5.885	5.024	25852645	20584461	445.191	835.941 #
20)	L4 AR-1242-5	6.647	5.551	65660783	31883306	1124.299	1074.228
21)	L5 AR-1248-1	5.697	4.743	37859732	13151657	529.295	479.342
22)	L5 AR-1248-2	5.981	4.982	57387865	19621319	541.302	487.597
23)	L5 AR-1248-3	6.191	5.024	58879166	20584461	513.190	489.462
24)	L5 AR-1248-4	6.607	5.196	67085673	23675875	532.130	491.429
25)	L5 AR-1248-5	6.647	5.592	65660783	22388489	538.452	500.002
26)	L6 AR-1254-1	6.579	5.551	51883881	31883306	458.762	514.245
27)	L6 AR-1254-2	6.809	5.700	66340166	10359064	381.882	185.806 #
28)	L6 AR-1254-3	7.185	6.107	36737641	15115734	209.418	176.217
29)	L6 AR-1254-4	7.481	6.337	24326746	10497064	189.031	202.097
30)	L6 AR-1254-5	7.918	6.758	6535722	2868424	39.436	37.091
31)	L7 AR-1260-1	7.358	6.252	4320816	5948184	31.493	97.824 #
32)	L7 AR-1260-2	7.625	6.427	2836376	1118795	17.598	16.042
33)	L7 AR-1260-3	7.980	6.581	1237733	1774500	12.073	25.968 #
34)	L7 AR-1260-4	8.217	7.095f	2643471	729784	18.552	15.012
35)	L7 AR-1260-5	8.579	7.300	1299419	367671	5.472	3.305 #
36)	L8 AR-1262-1	7.980	6.827	1237733	183295	7.075	5.589
37)	L8 AR-1262-2	8.579	7.095f	1299419	729784	4.289	10.491 #
38)	L8 AR-1262-3	8.920	7.651f	685624	396747	3.268	7.266 #
39)	L8 AR-1262-4	8.999	7.651	601016	396747	3.689	4.083
40)	L8 AR-1262-5	9.720	0.000	216830	0	2.021	N.D. #
41)	L9 AR-1268-1	8.920	7.651f	685624	396747	1.933	2.601 #

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 Acq On : 22 May 2023 09:46
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

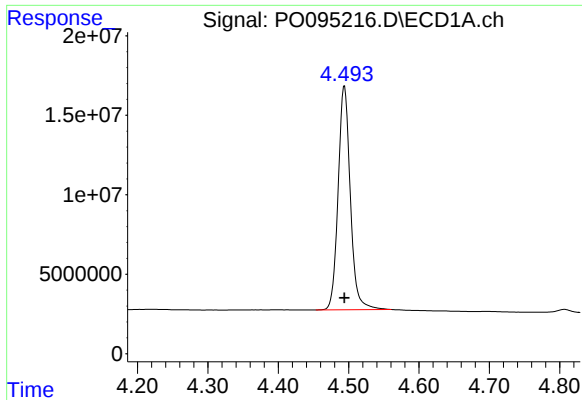
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:32:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
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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	9.024	7.651	152902	396747	0.471	2.907 #
43) L9	AR-1268-3	9.263	0.000	405003	0	1.465	N.D. #
44) L9	AR-1268-4	9.720	0.000	216830	0	1.835	N.D. #
45) L9	AR-1268-5	10.176	8.449	804320	303528	0.910	0.877

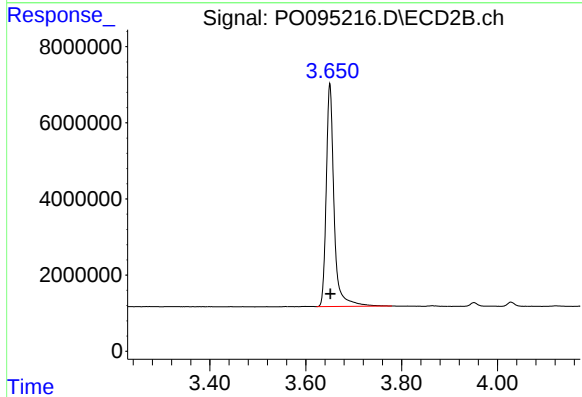
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

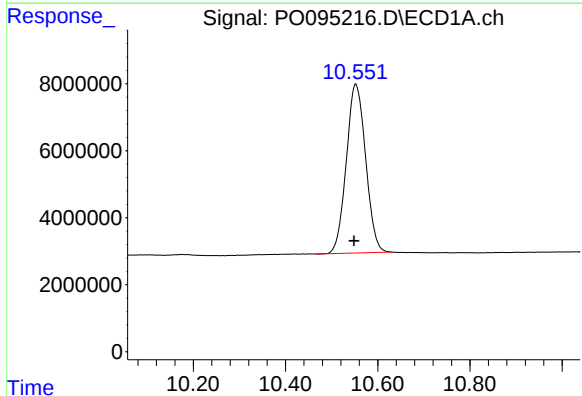
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 169673685
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



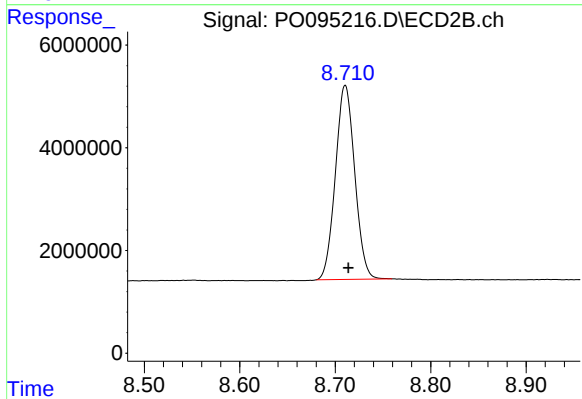
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 66571591
Conc: 58.63 ng/ml



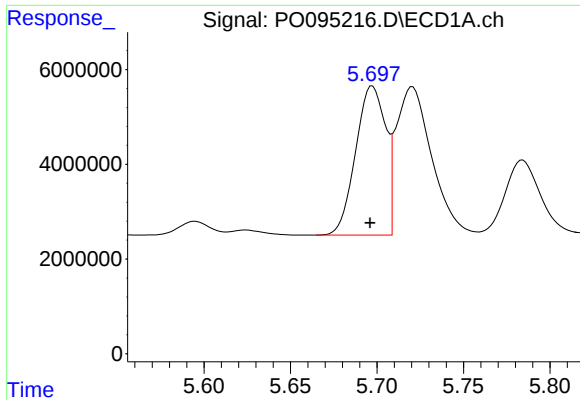
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 146689586
Conc: 63.21 ng/ml



#2 Decachlorobiphenyl

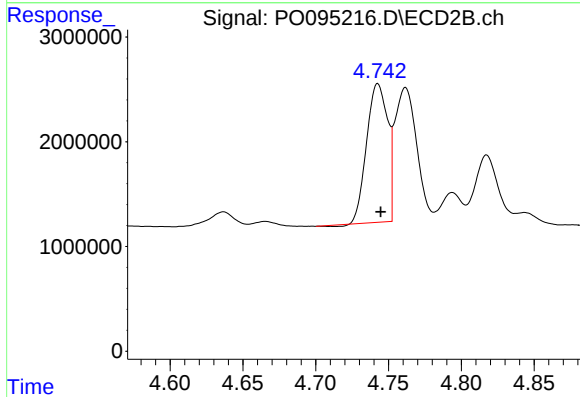
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 53305767
Conc: 54.96 ng/ml



#3 AR-1016-1

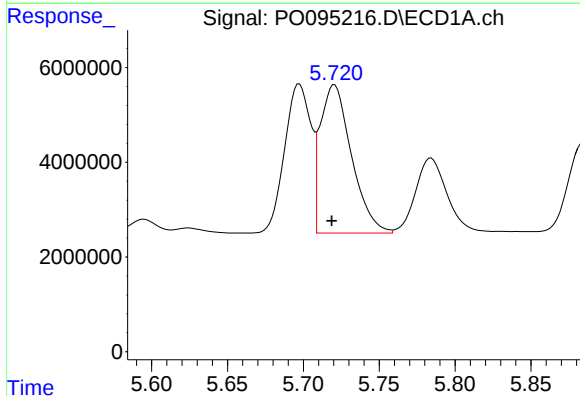
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 37859732
Conc: 363.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



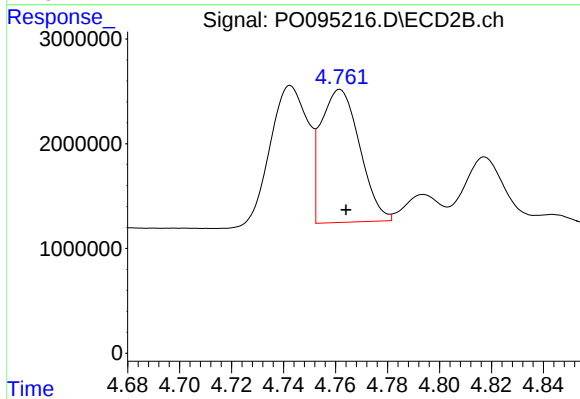
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 13151657
Conc: 331.04 ng/ml



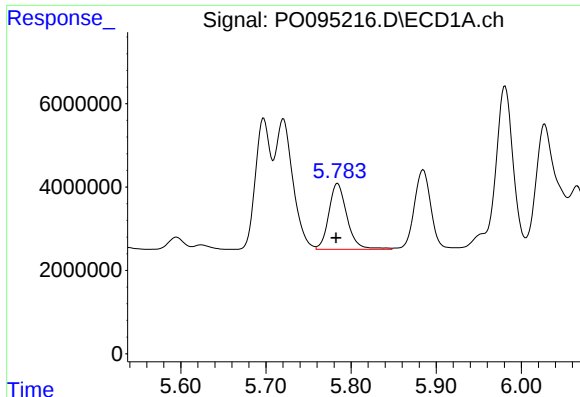
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 44890698
Conc: 297.66 ng/ml



#4 AR-1016-2

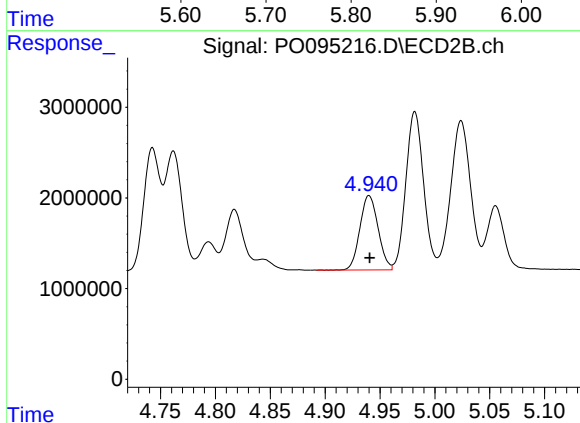
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 13178542
Conc: 237.38 ng/ml



#5 AR-1016-3

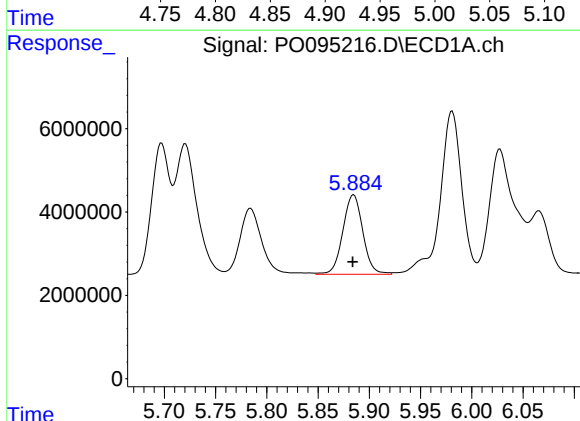
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 23472635
Conc: 248.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



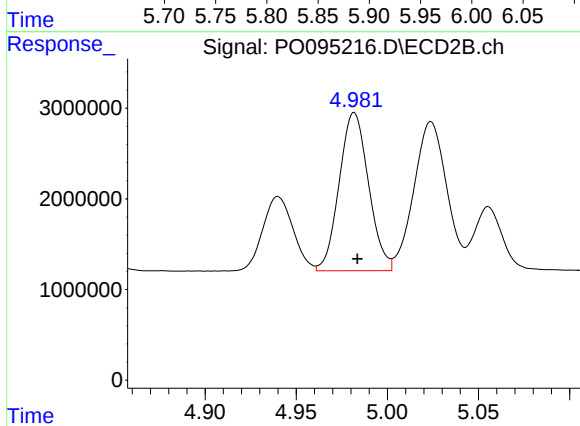
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 9498052
Conc: 317.38 ng/ml



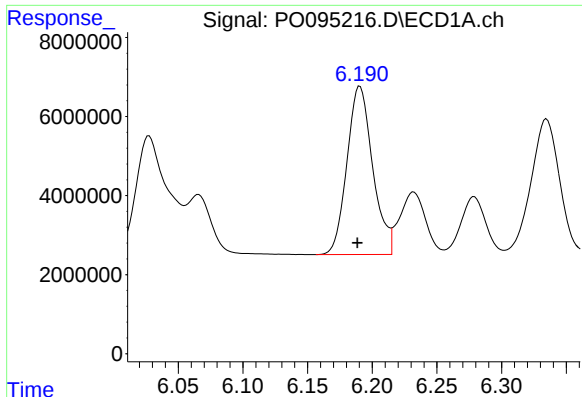
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 25852645
Conc: 343.52 ng/ml



#6 AR-1016-4

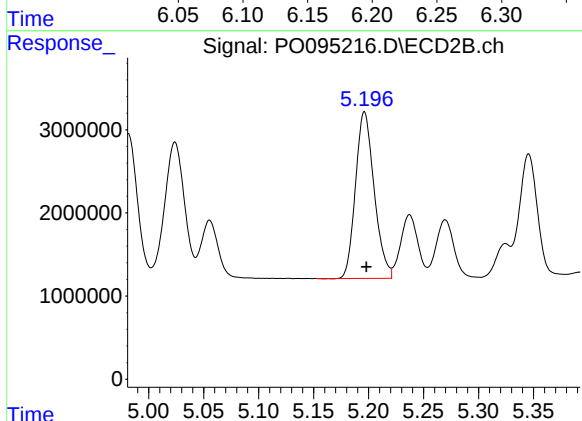
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 19621319
Conc: 764.43 ng/ml



#7 AR-1016-5

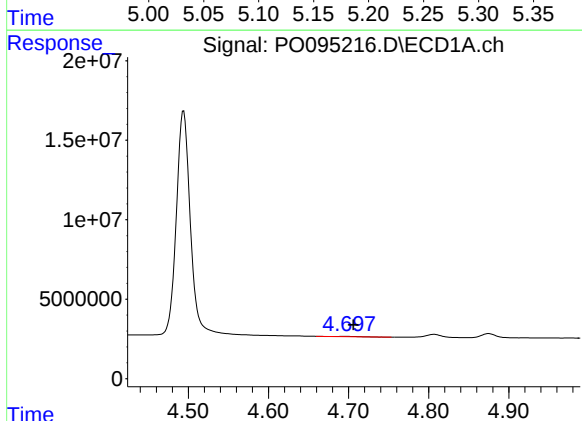
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 58879166
Conc: 790.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



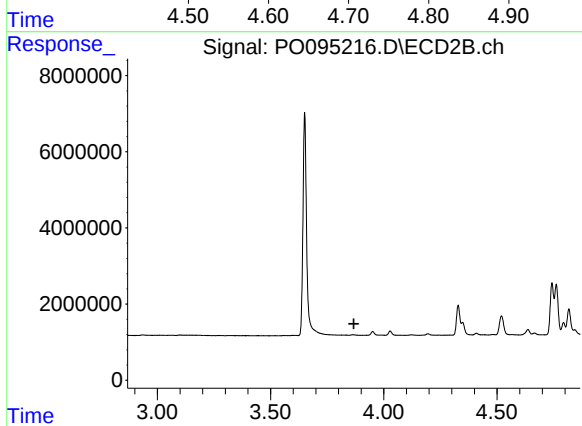
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 23675875
Conc: 749.06 ng/ml



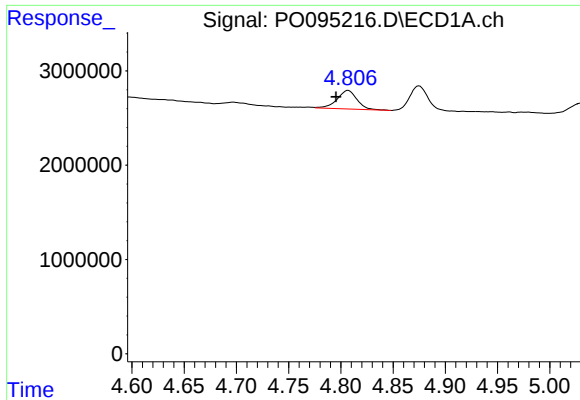
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 205896
Conc: 5.52 ng/ml



#8 AR-1221-1

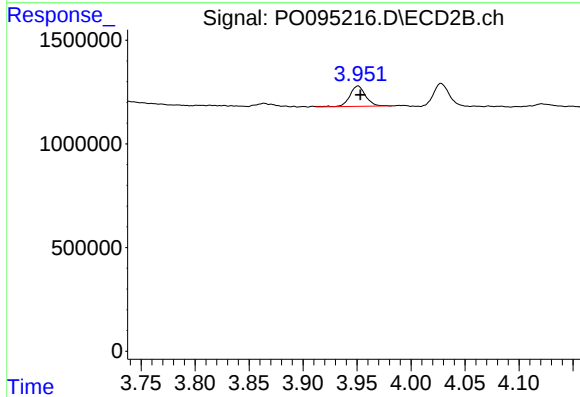
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

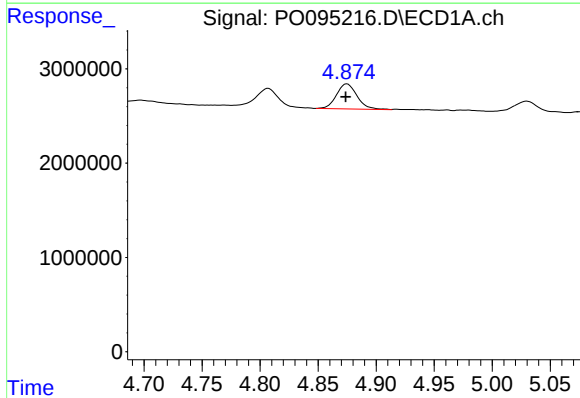
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 2624328
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



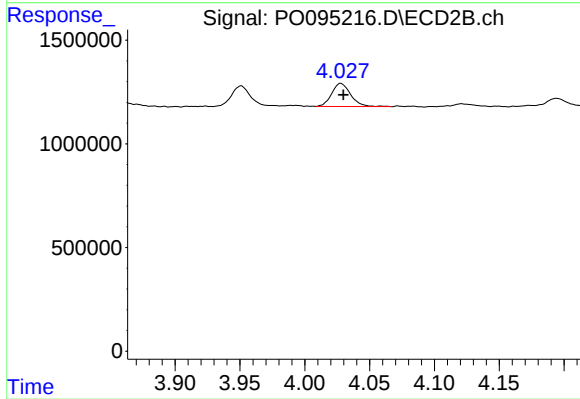
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 1013624
Conc: 86.63 ng/ml



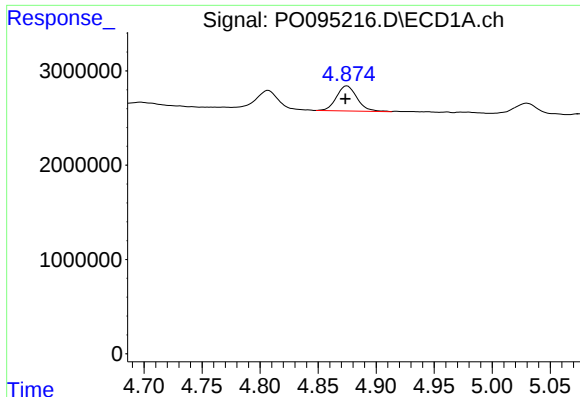
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 3270705
Conc: 38.49 ng/ml



#10 AR-1221-3

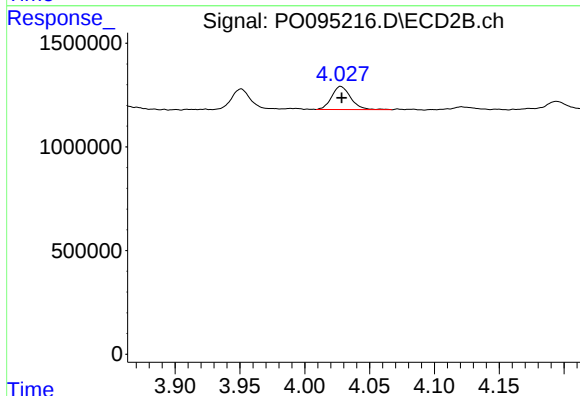
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 1139875
Conc: 32.88 ng/ml



#11 AR-1232-1

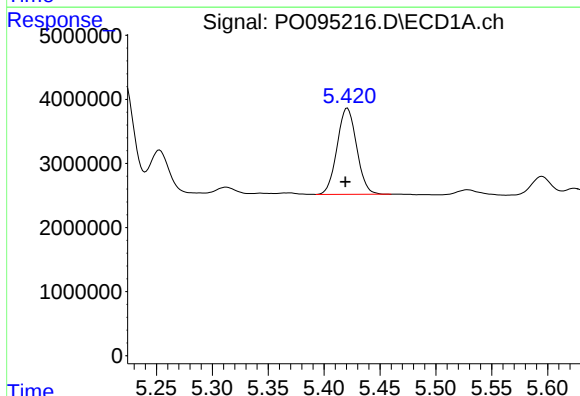
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 3270705
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



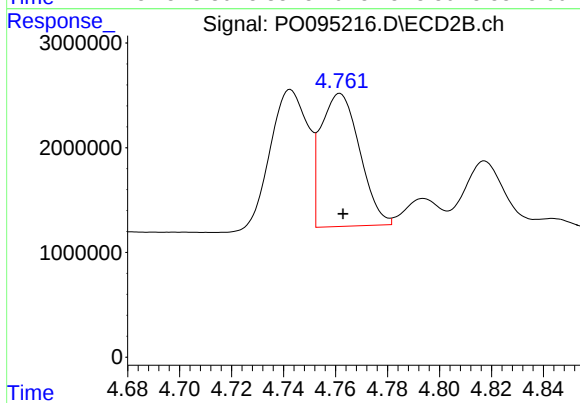
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1139875
Conc: 43.12 ng/ml



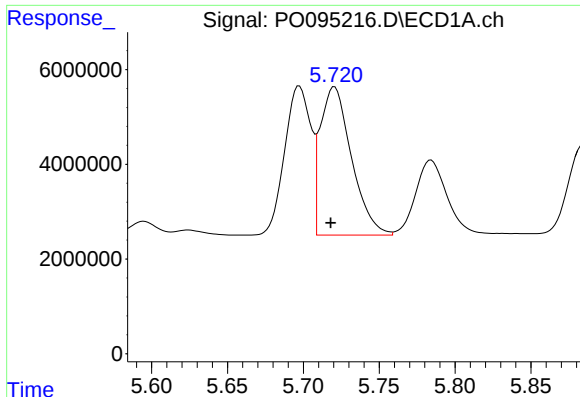
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 16390844
Conc: 458.18 ng/ml



#12 AR-1232-2

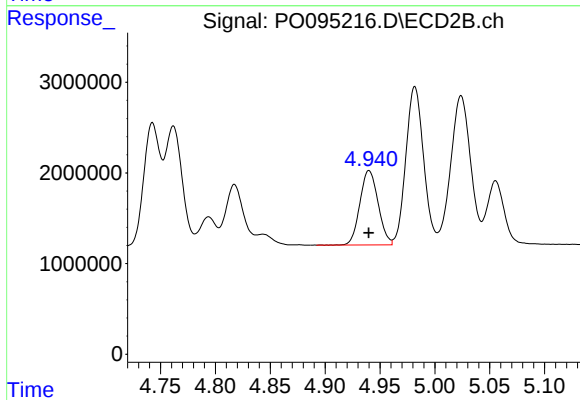
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 13178542
Conc: 511.40 ng/ml



#13 AR-1232-3

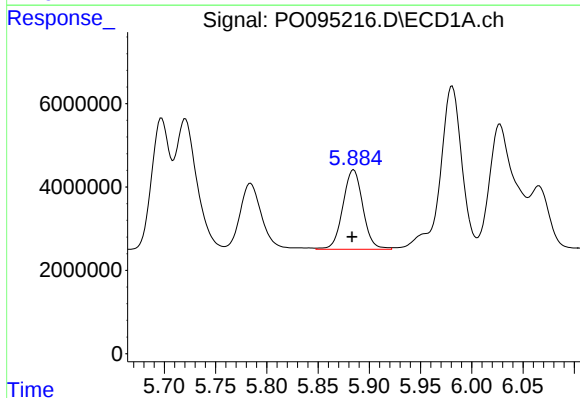
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 44890698
Conc: 665.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



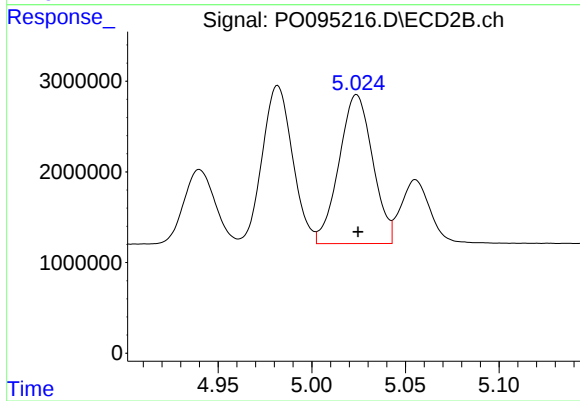
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 9498052
Conc: 684.25 ng/ml



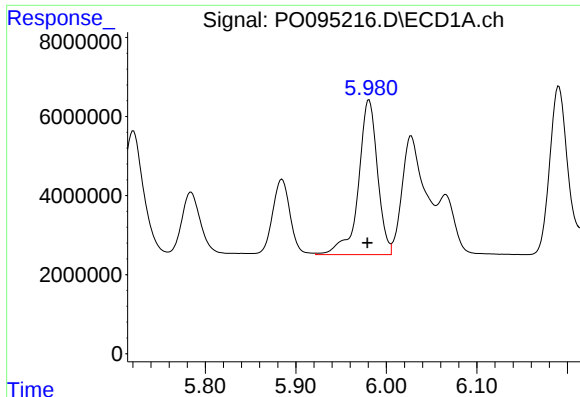
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 25852645
Conc: 761.76 ng/ml



#14 AR-1232-4

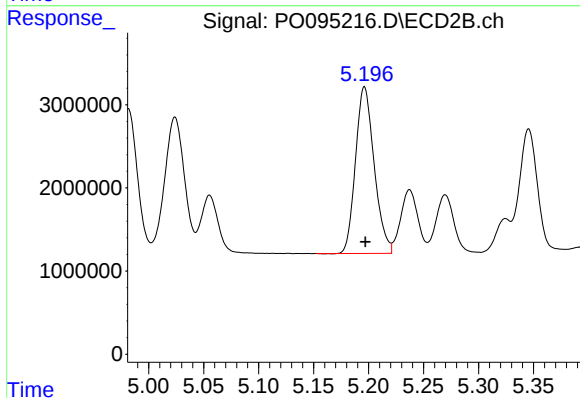
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 20584461
Conc: 1552.96 ng/ml



#15 AR-1232-5

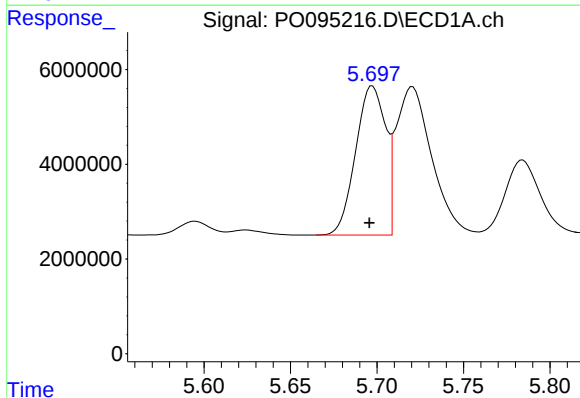
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 57387865
Conc: 2002.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



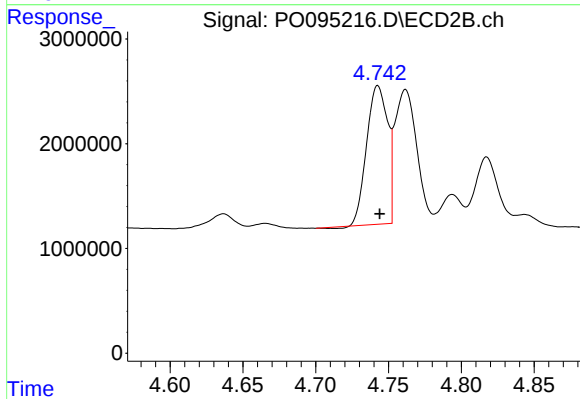
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 23675875
Conc: 1685.78 ng/ml



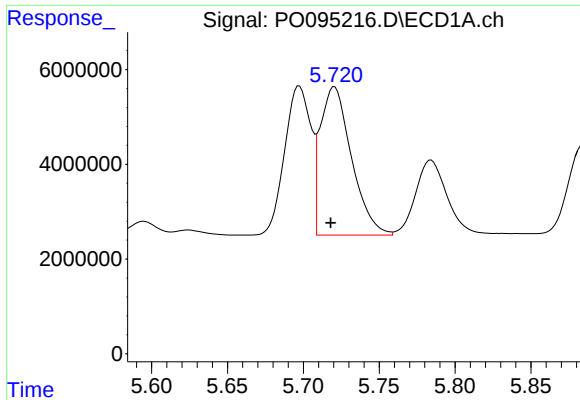
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 37859732
Conc: 474.64 ng/ml



#16 AR-1242-1

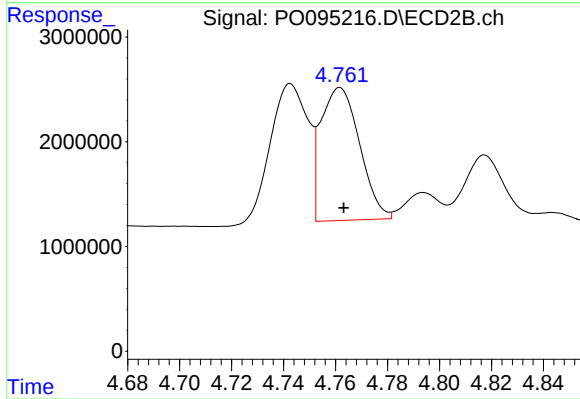
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 13151657
Conc: 430.04 ng/ml



#17 AR-1242-2

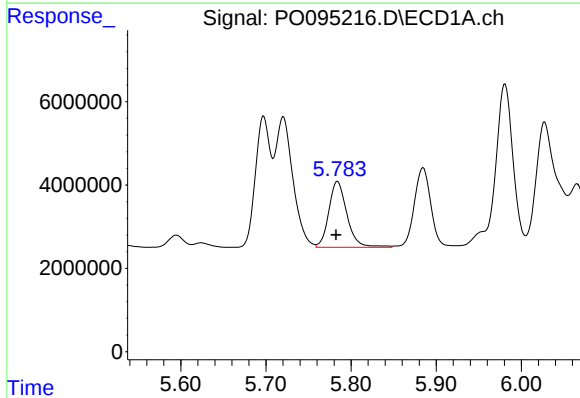
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 44890698
Conc: 392.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



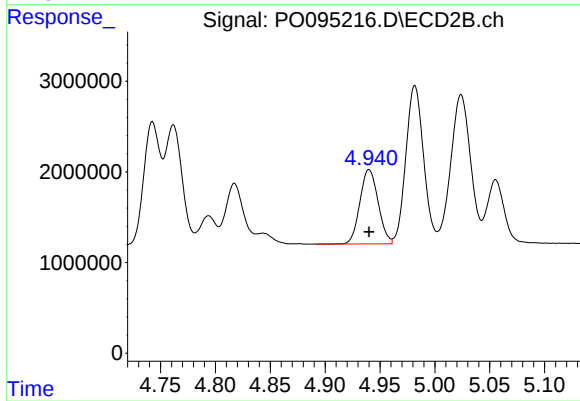
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 13178542
Conc: 310.34 ng/ml



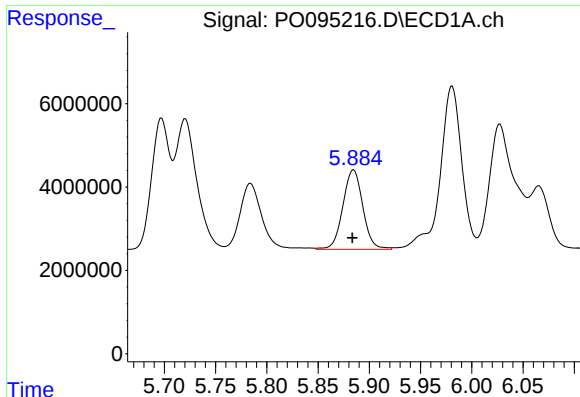
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 23472635
Conc: 320.69 ng/ml



#18 AR-1242-3

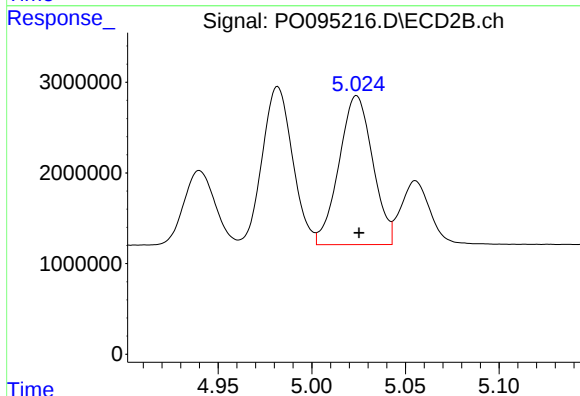
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 9498052
Conc: 407.68 ng/ml



#19 AR-1242-4

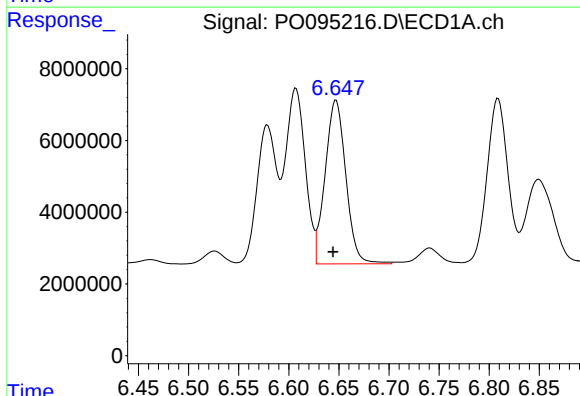
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 25852645
Conc: 445.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



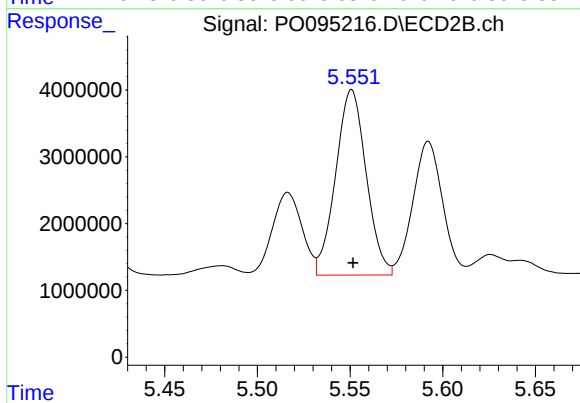
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 20584461
Conc: 835.94 ng/ml



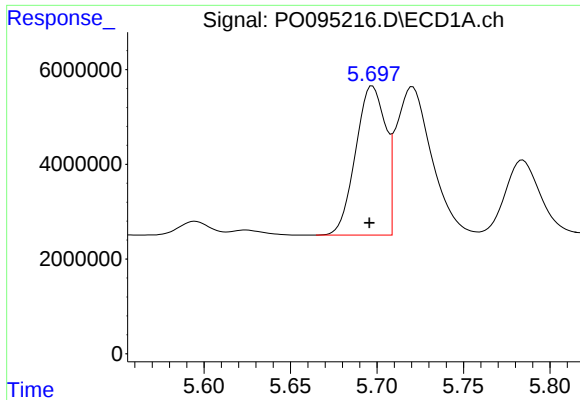
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 65660783
Conc: 1124.30 ng/ml



#20 AR-1242-5

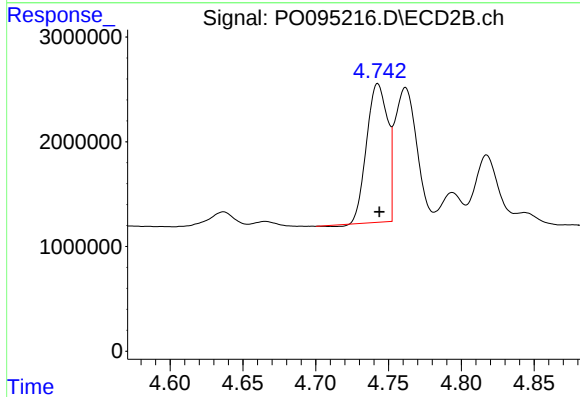
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 31883306
Conc: 1074.23 ng/ml



#21 AR-1248-1

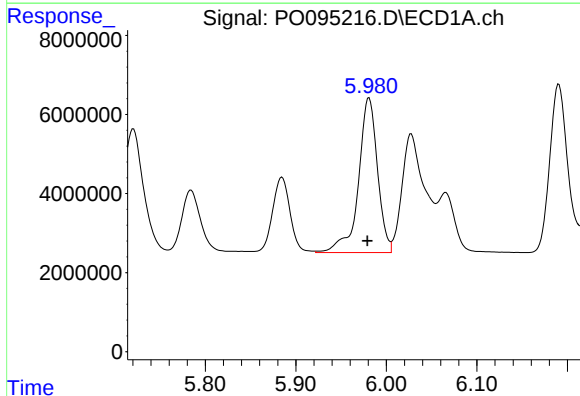
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 37859732
Conc: 529.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



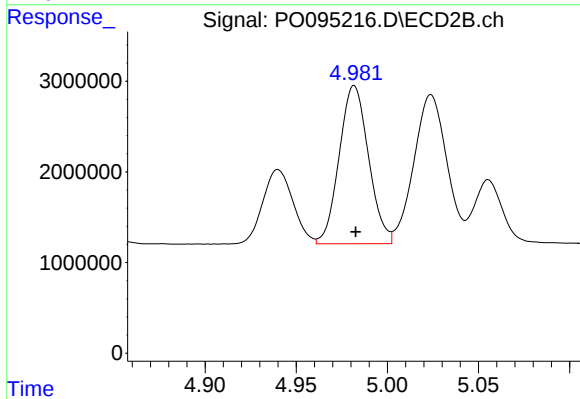
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 13151657
Conc: 479.34 ng/ml



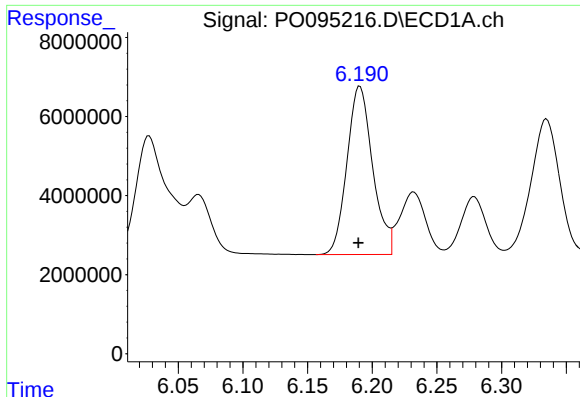
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 57387865
Conc: 541.30 ng/ml



#22 AR-1248-2

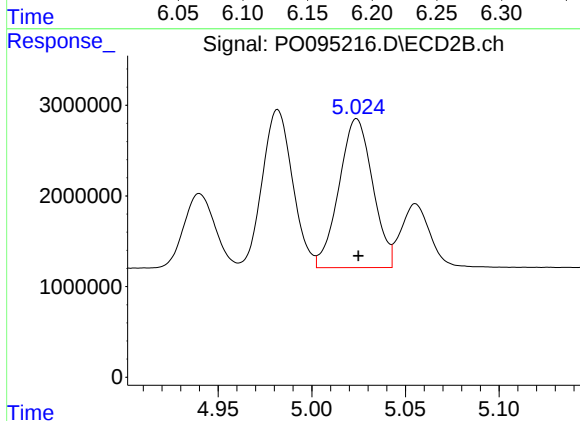
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 19621319
Conc: 487.60 ng/ml



#23 AR-1248-3

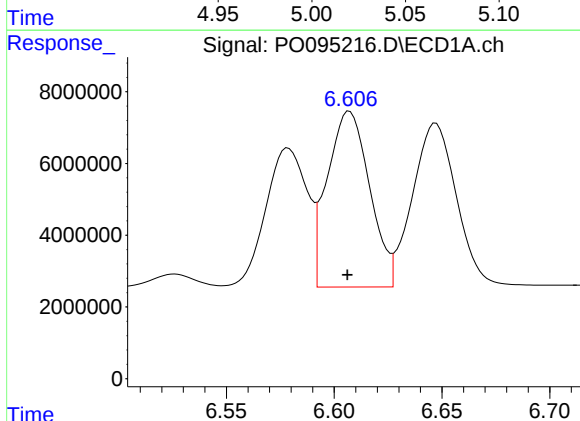
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 58879166
Conc: 513.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



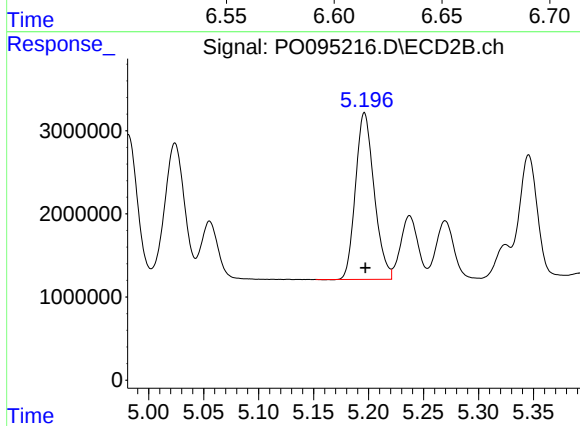
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 20584461
Conc: 489.46 ng/ml



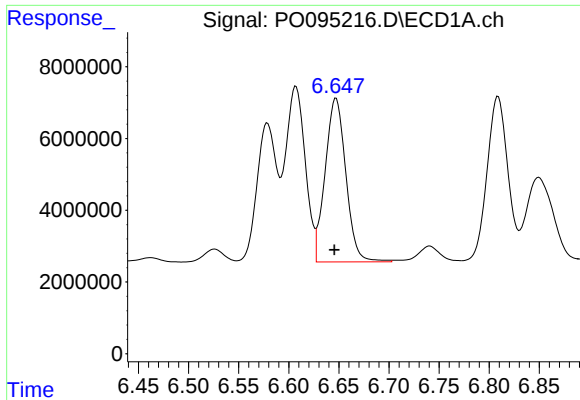
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 67085673
Conc: 532.13 ng/ml



#24 AR-1248-4

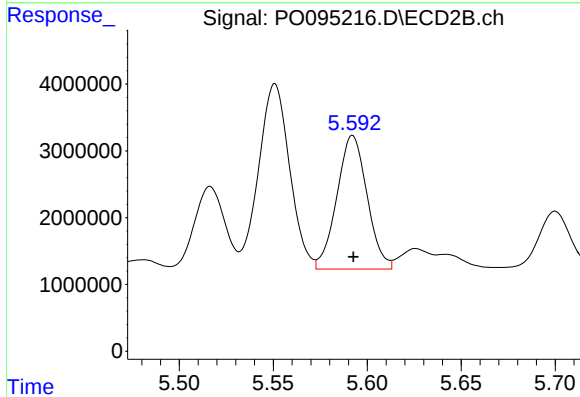
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 23675875
Conc: 491.43 ng/ml



#25 AR-1248-5

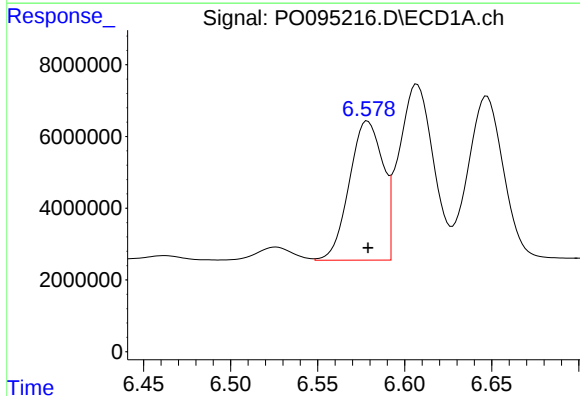
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 65660783
Conc: 538.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



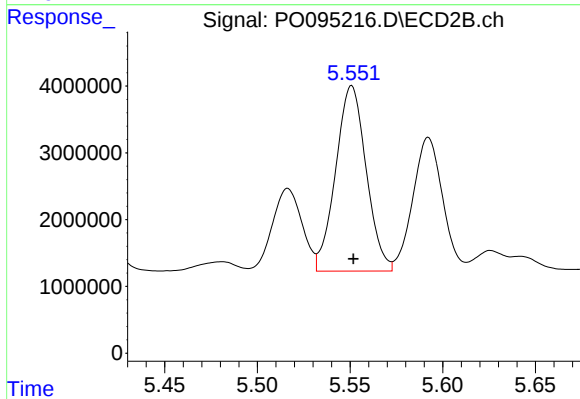
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 22388489
Conc: 500.00 ng/ml



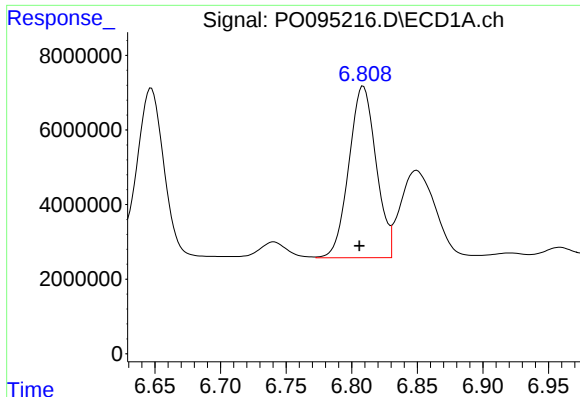
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 51883881
Conc: 458.76 ng/ml



#26 AR-1254-1

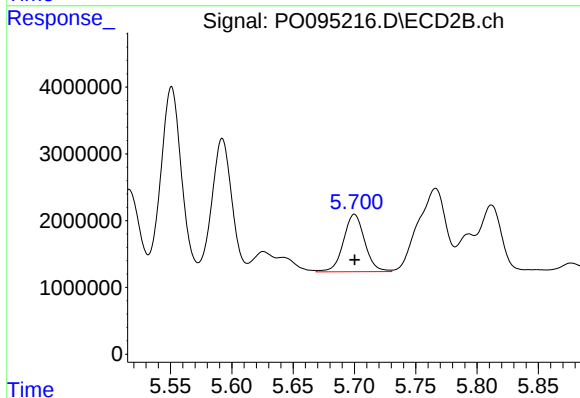
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 31883306
Conc: 514.25 ng/ml



#27 AR-1254-2

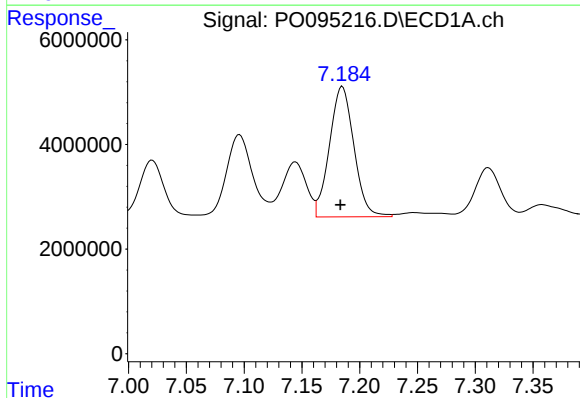
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 66340166
Conc: 381.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



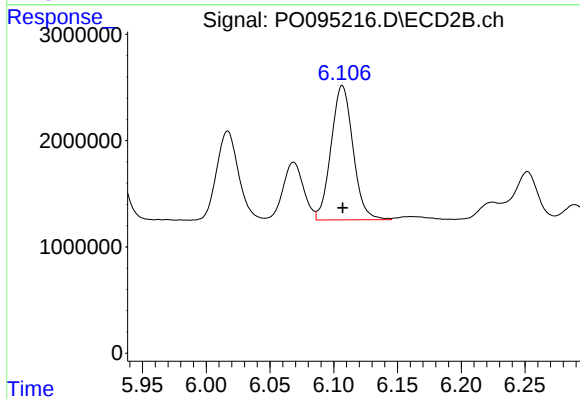
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 10359064
Conc: 185.81 ng/ml



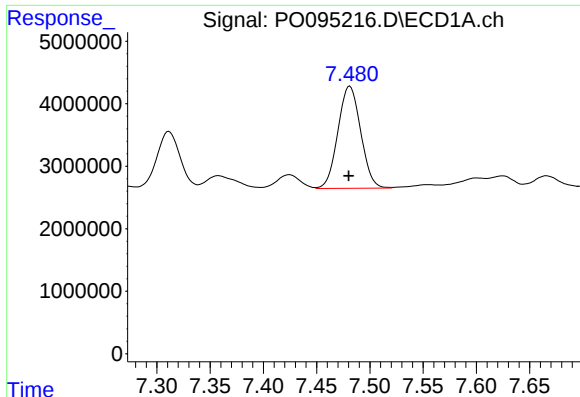
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 36737641
Conc: 209.42 ng/ml



#28 AR-1254-3

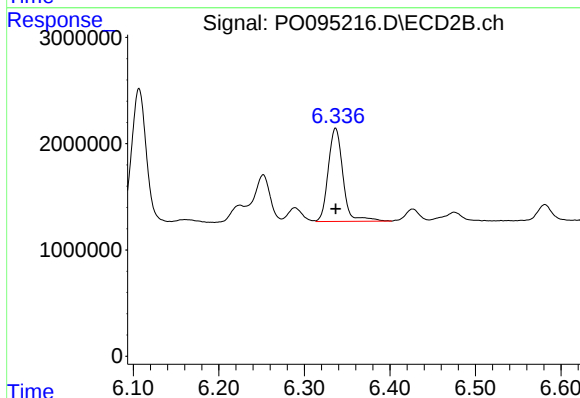
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 15115734
Conc: 176.22 ng/ml



#29 AR-1254-4

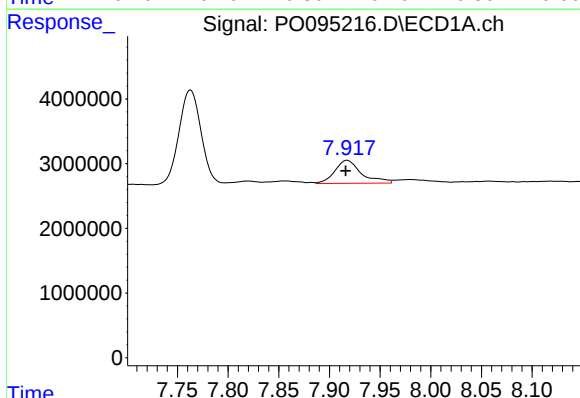
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 24326746
Conc: 189.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



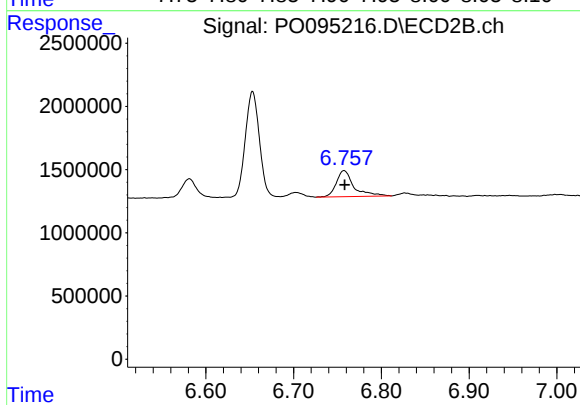
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 10497064
Conc: 202.10 ng/ml



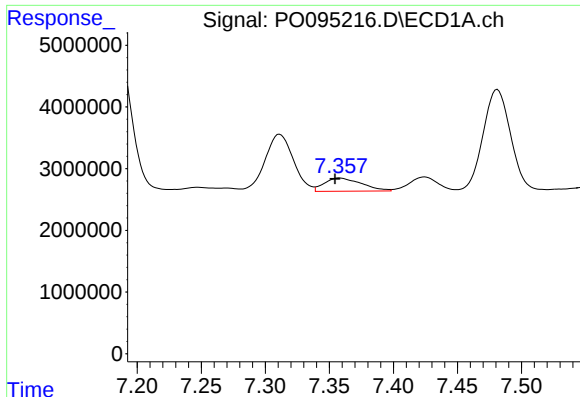
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 6535722
Conc: 39.44 ng/ml



#30 AR-1254-5

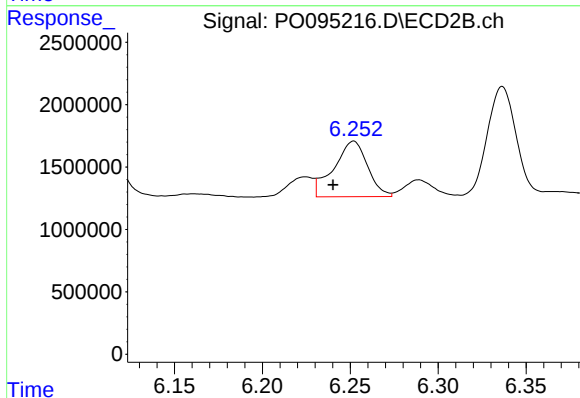
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2868424
Conc: 37.09 ng/ml



#31 AR-1260-1

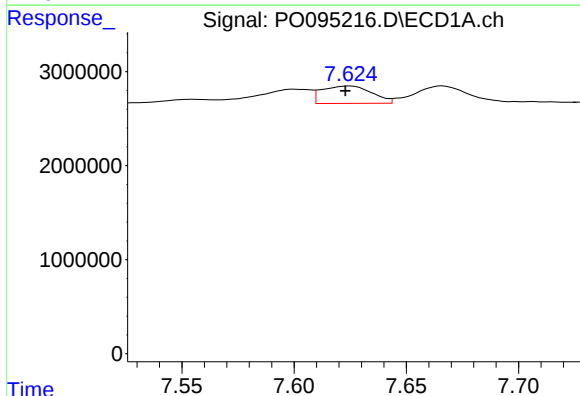
R.T.: 7.358 min
Delta R.T.: 0.003 min
Response: 4320816
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



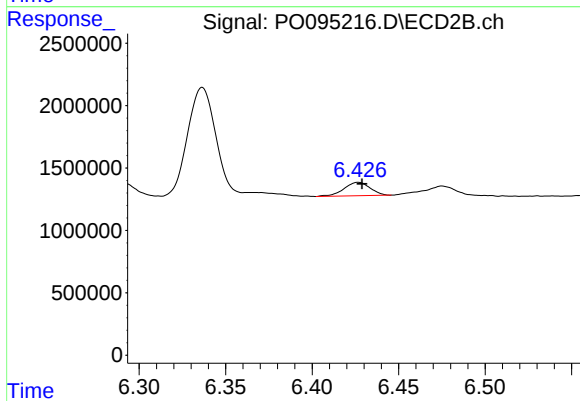
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 5948184
Conc: 97.82 ng/ml



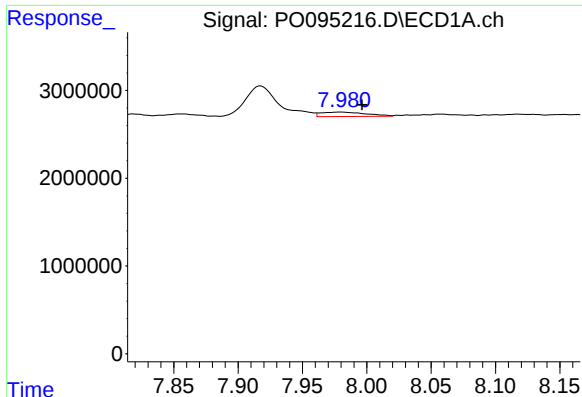
#32 AR-1260-2

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 2836376
Conc: 17.60 ng/ml



#32 AR-1260-2

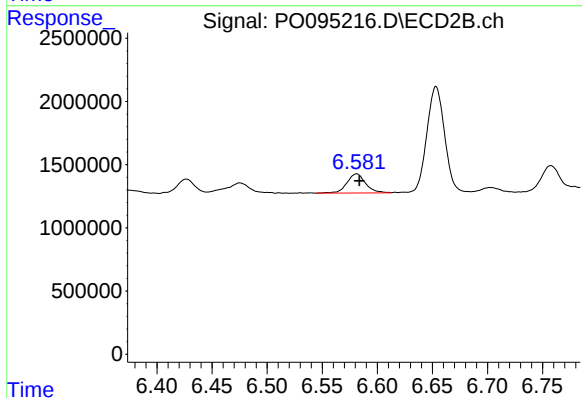
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 1118795
Conc: 16.04 ng/ml



#33 AR-1260-3

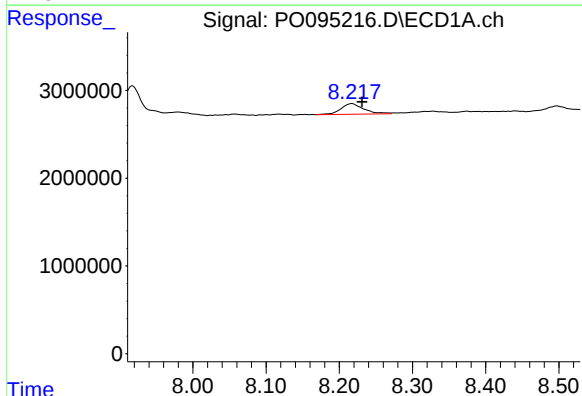
R.T.: 7.980 min
Delta R.T.: -0.016 min
Response: 1237733
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



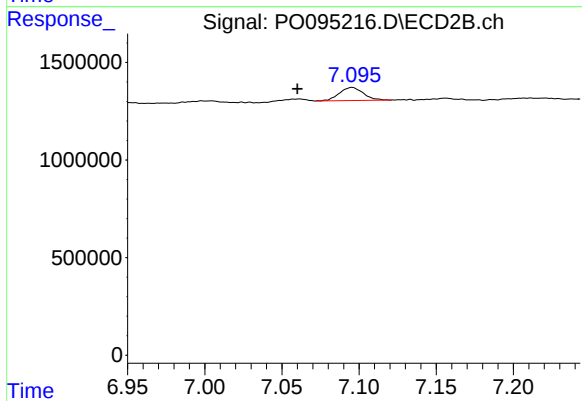
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 1774500
Conc: 25.97 ng/ml



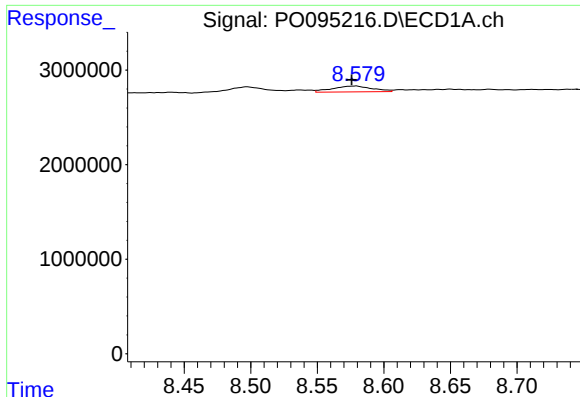
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 2643471
Conc: 18.55 ng/ml



#34 AR-1260-4

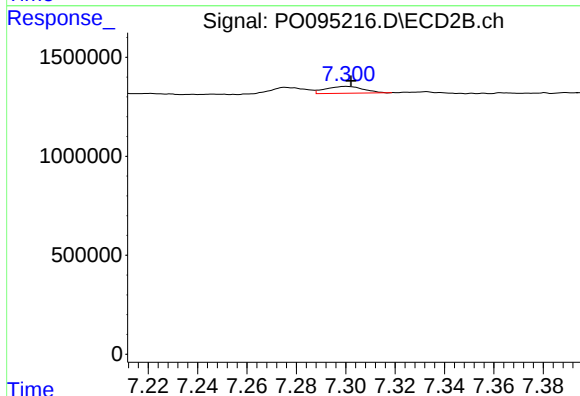
R.T.: 7.095 min
Delta R.T.: 0.035 min
Response: 729784
Conc: 15.01 ng/ml



#35 AR-1260-5

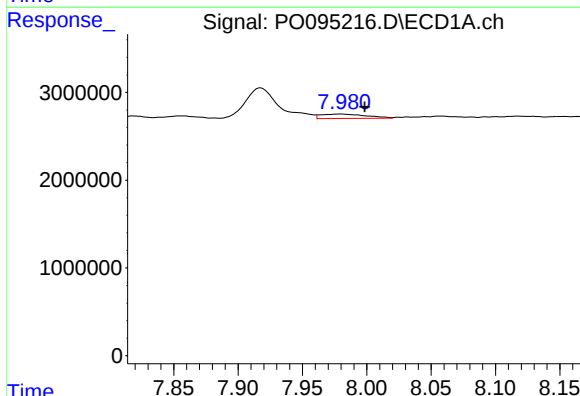
R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 1299419
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



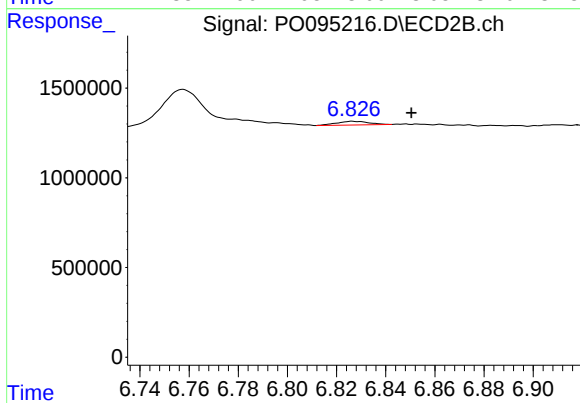
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 367671
Conc: 3.31 ng/ml



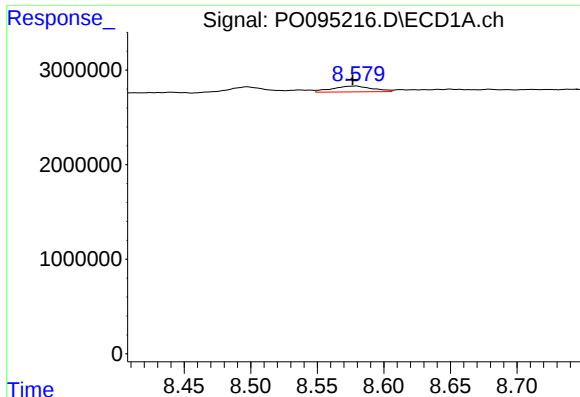
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: -0.018 min
Response: 1237733
Conc: 7.08 ng/ml



#36 AR-1262-1

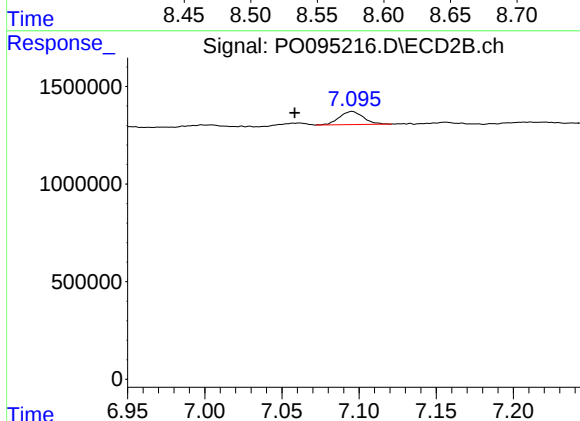
R.T.: 6.827 min
Delta R.T.: -0.024 min
Response: 183295
Conc: 5.59 ng/ml



#37 AR-1262-2

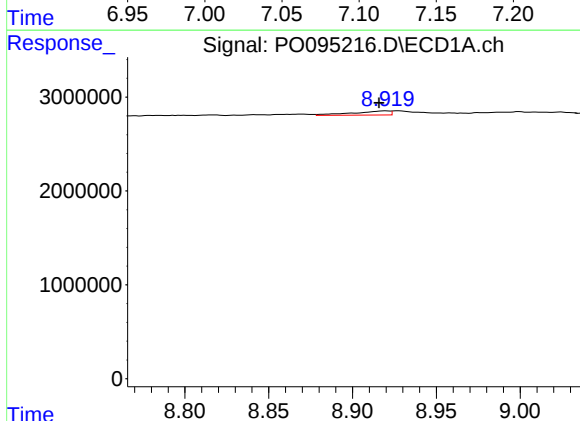
R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 1299419
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



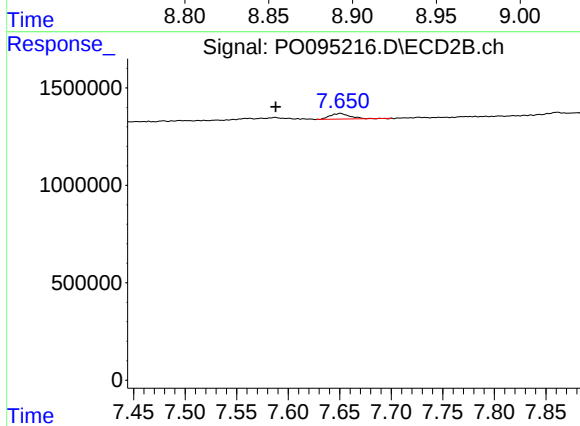
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 729784
Conc: 10.49 ng/ml



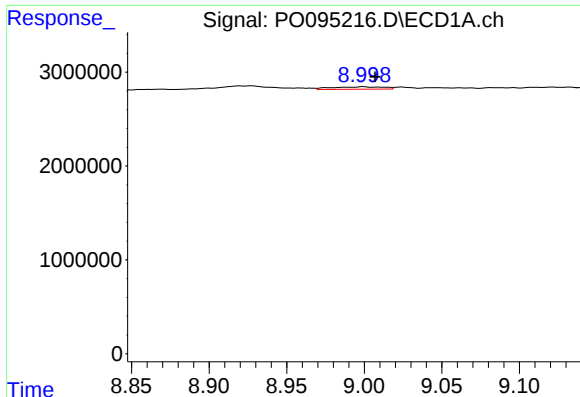
#38 AR-1262-3

R.T.: 8.920 min
Delta R.T.: 0.004 min
Response: 685624
Conc: 3.27 ng/ml



#38 AR-1262-3

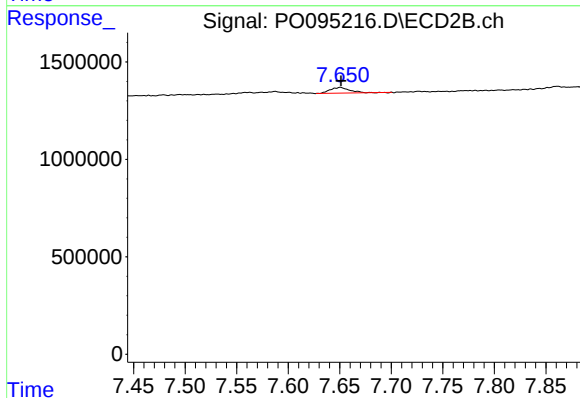
R.T.: 7.651 min
Delta R.T.: 0.063 min
Response: 396747
Conc: 7.27 ng/ml



#39 AR-1262-4

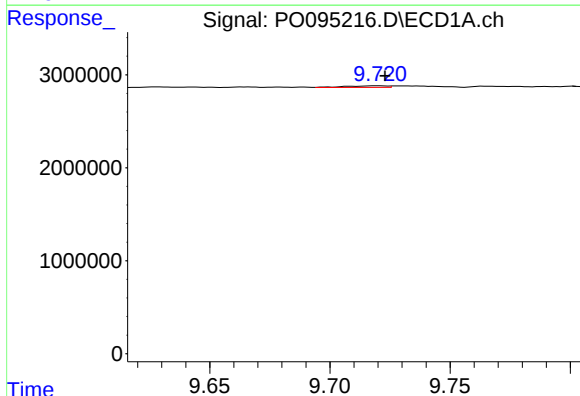
R.T.: 8.999 min
Delta R.T.: -0.007 min
Response: 601016
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



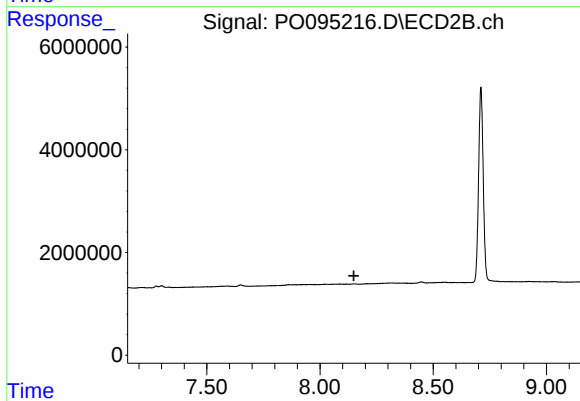
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 396747
Conc: 4.08 ng/ml



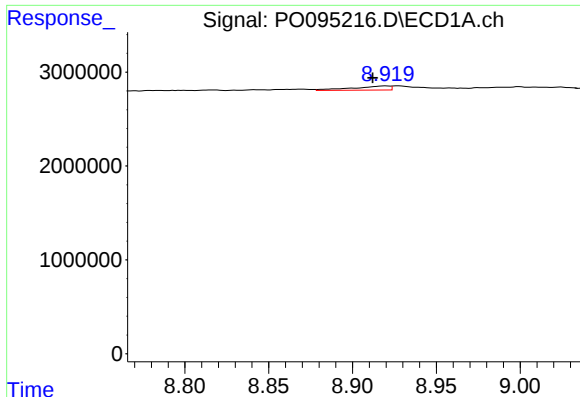
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 216830
Conc: 2.02 ng/ml



#40 AR-1262-5

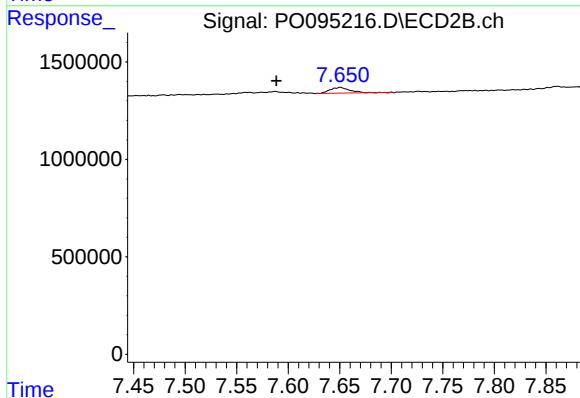
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

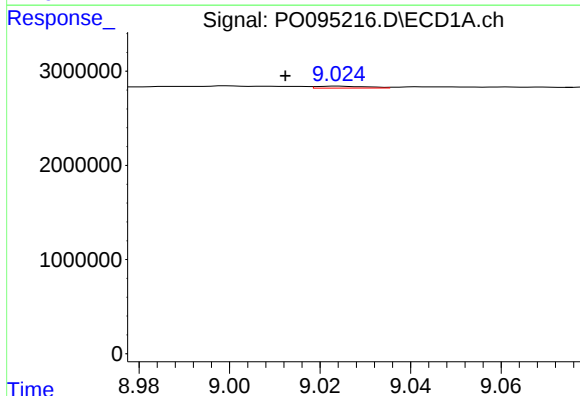
R.T.: 8.920 min
Delta R.T.: 0.008 min
Response: 685624
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



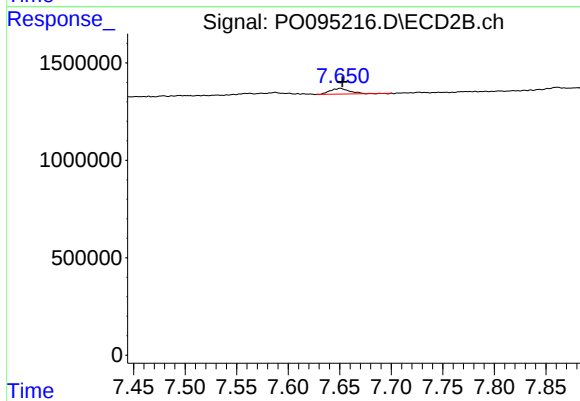
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.062 min
Response: 396747
Conc: 2.60 ng/ml



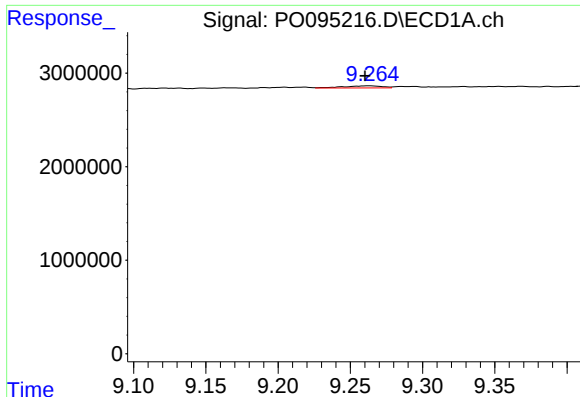
#42 AR-1268-2

R.T.: 9.024 min
Delta R.T.: 0.012 min
Response: 152902
Conc: 0.47 ng/ml



#42 AR-1268-2

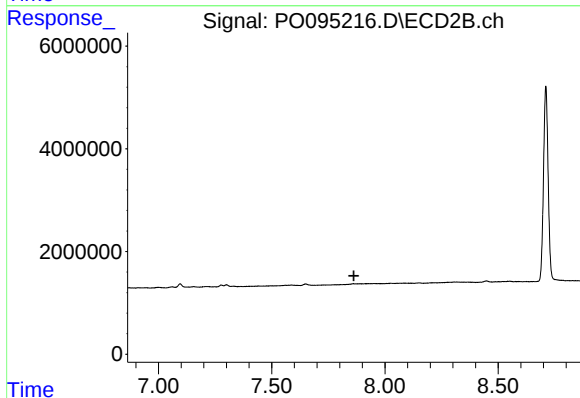
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 396747
Conc: 2.91 ng/ml



#43 AR-1268-3

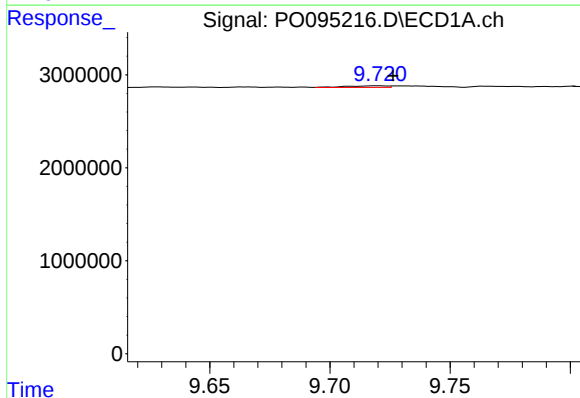
R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 405003
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



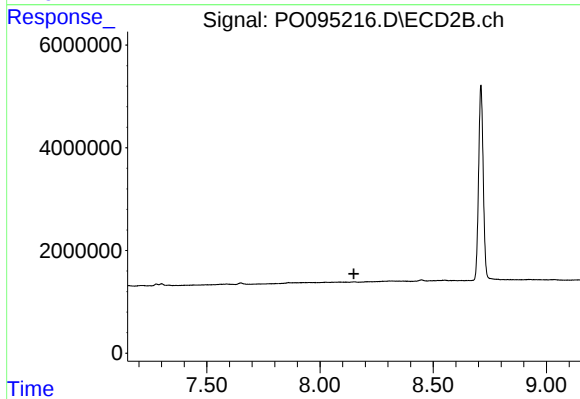
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



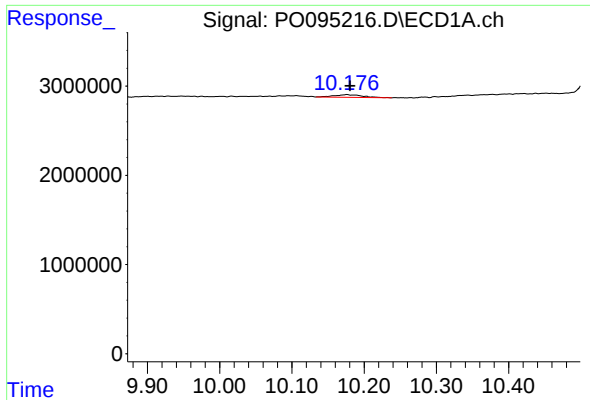
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: -0.006 min
Response: 216830
Conc: 1.83 ng/ml



#44 AR-1268-4

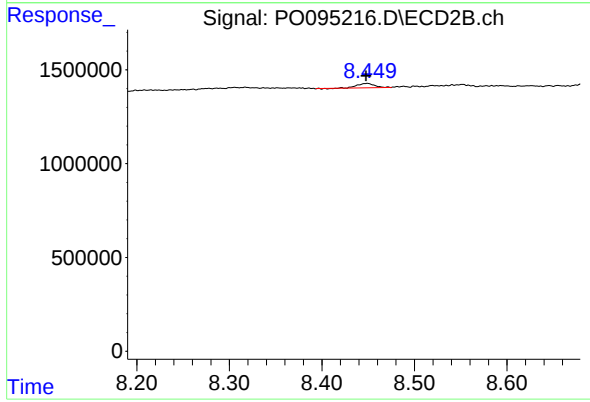
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 804320
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.001 min
Response: 303528
Conc: 0.88 ng/ml