

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 17:02
 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 19 22:03:35 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	3.651	165.7E6	63990908	56.870	56.355
2)	SA Decachlor...	10.545	8.711	137.3E6	53041130	59.167	54.692
Target Compounds							
3)	L1 AR-1016-1	5.695	4.744	31501863	13200468	302.126	332.272
4)	L1 AR-1016-2	5.719	4.763	36995583	13597182	245.312	244.923
5)	L1 AR-1016-3	5.782	4.941	17869500	9281089	188.995	310.128 #
6)	L1 AR-1016-4	5.883	4.983	20441529	19179194	271.616	747.209 #
7)	L1 AR-1016-5	6.188	5.197	54693718	23101140	734.763	730.877
8)	L2 AR-1221-1	4.698	0.000	433891	0	11.632	N.D. #
9)	L2 AR-1221-2	4.807	3.951	2678082	1057701	91.463	90.397
10)	L2 AR-1221-3	4.874	4.029	2990458	1153575	35.196	33.272
11)	L3 AR-1232-1	4.874	4.029	2990458	1153575	47.228	43.642
12)	L3 AR-1232-2	5.419	4.763	14699692	13597182	410.909	527.650 #
13)	L3 AR-1232-3	5.719	4.941	36995583	9281089	548.650	668.618
14)	L3 AR-1232-4	5.883	5.025	20441529	20175230	602.322	1522.084 #
15)	L3 AR-1232-5	5.979	5.197	48967401	23101140	1708.432	1644.855
16)	L4 AR-1242-1	5.695	4.744	31501863	13200468	394.931	431.631
17)	L4 AR-1242-2	5.719	4.763	36995583	13597182	323.657	320.194
18)	L4 AR-1242-3	5.782	4.941	17869500	9281089	244.141	398.364 #
19)	L4 AR-1242-4	5.883	5.025	20441529	20175230	352.010	819.322 #
20)	L4 AR-1242-5	6.644	5.551	60901804	31109119	1042.812	1048.143
21)	L5 AR-1248-1	5.695	4.744	31501863	13200468	440.410	481.121
22)	L5 AR-1248-2	5.979	4.983	48967401	19179194	461.878	476.610
23)	L5 AR-1248-3	6.188	5.025	54693718	20175230	476.709	479.731
24)	L5 AR-1248-4	6.605	5.197	61379090	23101140	486.865	479.499
25)	L5 AR-1248-5	6.644	5.593	60901804	21813561	499.426	487.162
26)	L6 AR-1254-1	6.576	5.551	48088434	31109119	425.202	501.759
27)	L6 AR-1254-2	6.806	5.701	61007859	10121682	351.187	181.548 #
28)	L6 AR-1254-3	7.181	6.107	35710144	14710975	203.561	171.499
29)	L6 AR-1254-4	7.478	6.337	22960230	10062154	178.413	193.724
30)	L6 AR-1254-5	7.912	6.758	5961426	2895536	35.971	37.442
31)	L7 AR-1260-1	7.354	6.253	4665635	5767082	34.006	94.845 #
32)	L7 AR-1260-2	7.619	6.428	2750329	1083921	17.064	15.542
33)	L7 AR-1260-3	7.977	6.582	976035	1887547	9.521	27.622 #
34)	L7 AR-1260-4	8.210	7.095f	2851449	878027	20.011	18.062
35)	L7 AR-1260-5	8.572	7.301	2071869	440456	8.724	3.960 #
36)	L8 AR-1262-1	7.977	6.828	976035	231482	5.579	7.058 #
37)	L8 AR-1262-2	8.572	7.095f	2071869	878027	6.839	12.622 #
38)	L8 AR-1262-3	8.911	7.652f	1130528	479903	5.389	8.789 #
39)	L8 AR-1262-4	8.996	7.652	545477	479903	3.348	4.939 #
40)	L8 AR-1262-5	9.724	0.000	460913	0	4.296	N.D. #
41)	L9 AR-1268-1	8.911	7.652f	1130528	479903	3.187	3.146

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 17:02
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

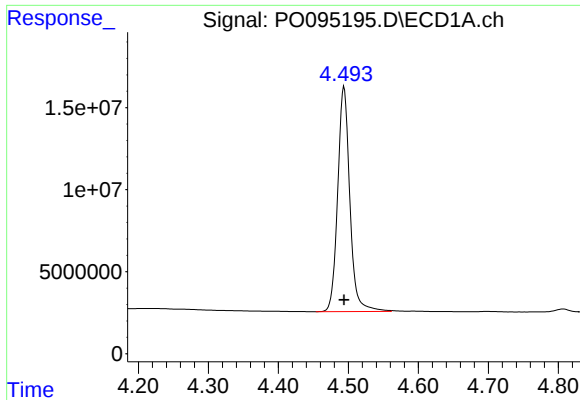
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 22:03:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.996	7.652	545477	479903	1.682	3.516 #
43) L9	AR-1268-3	9.252	7.858	505183	229389	1.827	1.905
44) L9	AR-1268-4	9.724	0.000	460913	0	3.900	N.D. #
45) L9	AR-1268-5	10.177	8.449	695243	352393	0.787	1.018 #

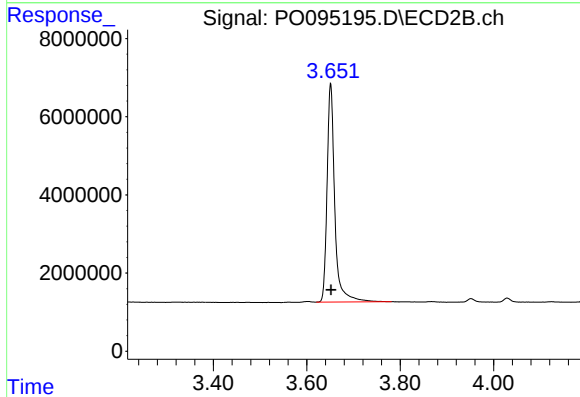
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

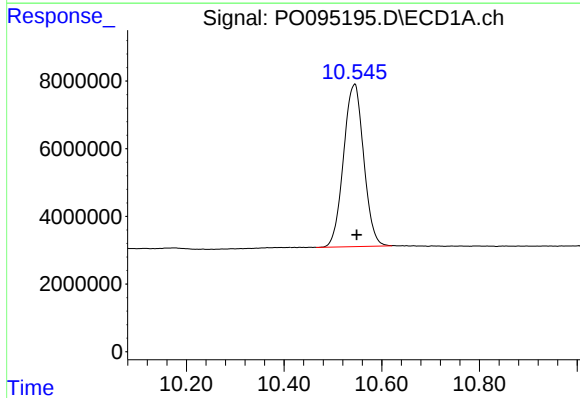
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 165708088
Conc: 56.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



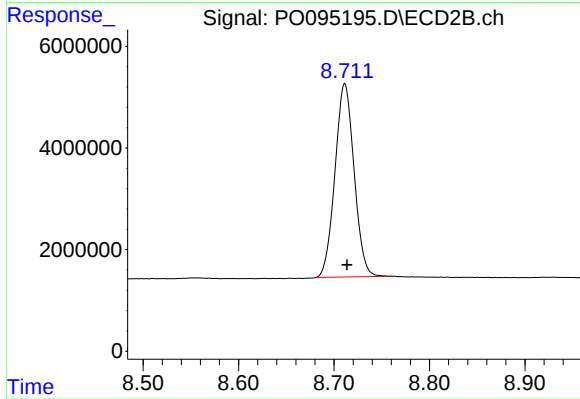
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 63990908
Conc: 56.35 ng/ml



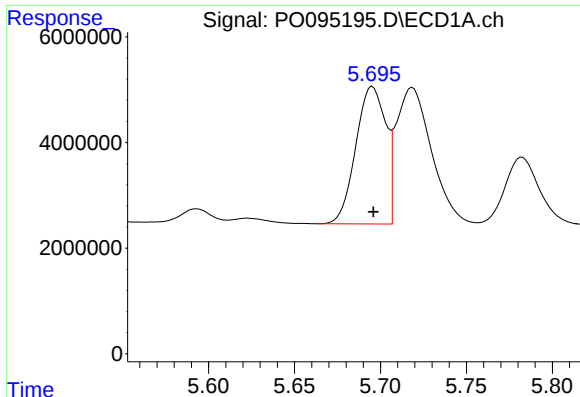
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: -0.004 min
Response: 137297634
Conc: 59.17 ng/ml



#2 Decachlorobiphenyl

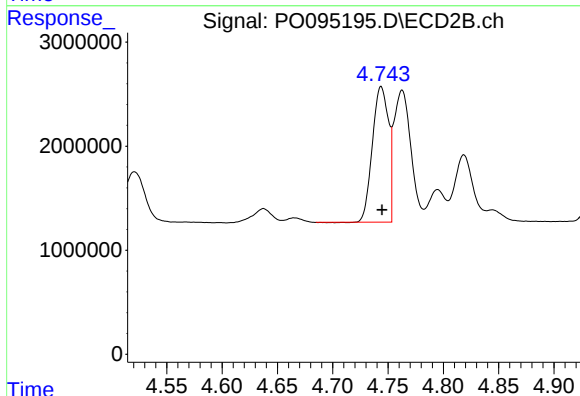
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 53041130
Conc: 54.69 ng/ml



#3 AR-1016-1

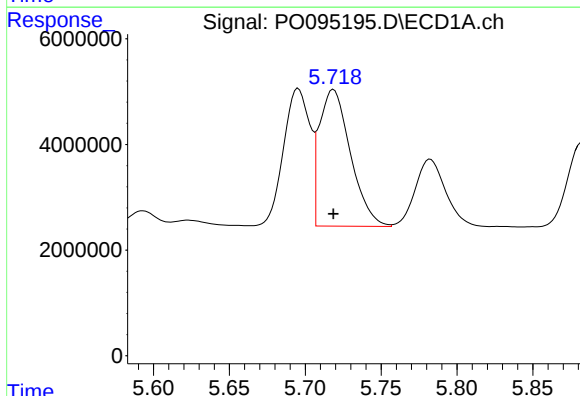
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 31501863
Conc: 302.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



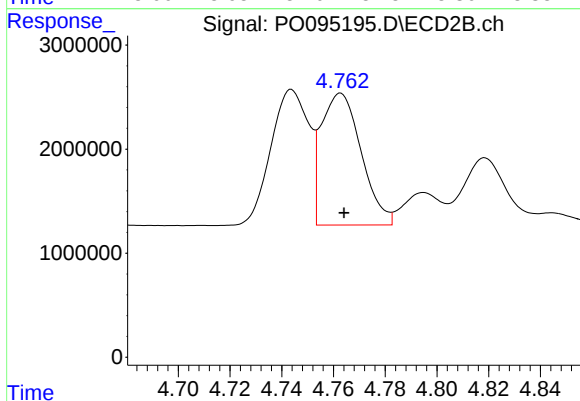
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 13200468
Conc: 332.27 ng/ml



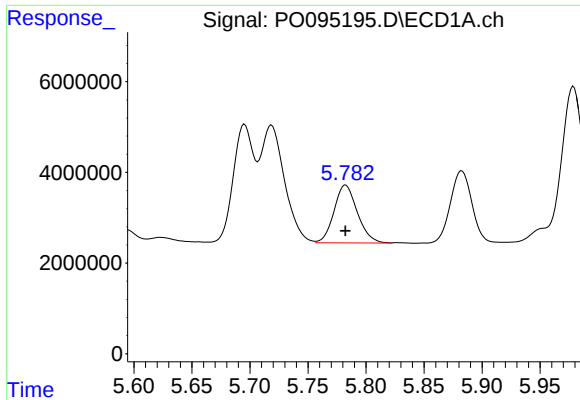
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36995583
Conc: 245.31 ng/ml



#4 AR-1016-2

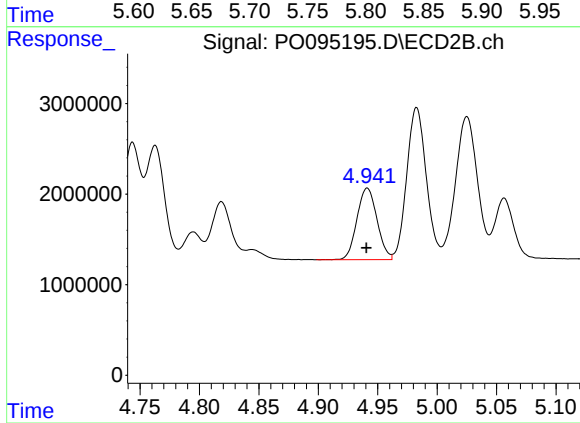
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 13597182
Conc: 244.92 ng/ml



#5 AR-1016-3

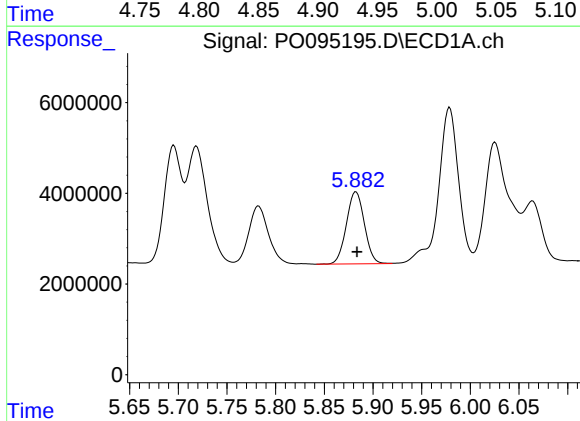
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 17869500
Conc: 188.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



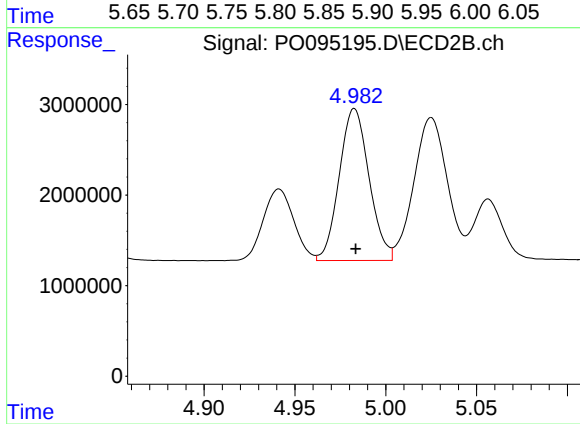
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 9281089
Conc: 310.13 ng/ml



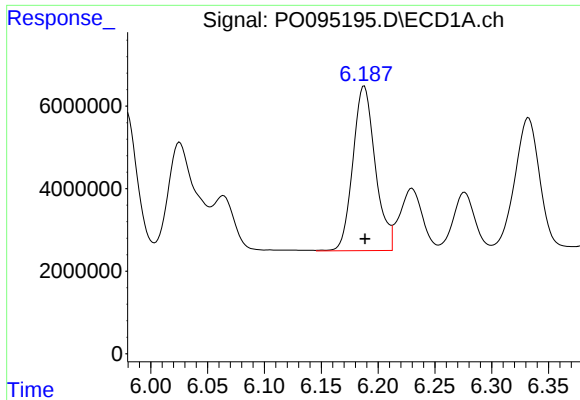
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 20441529
Conc: 271.62 ng/ml



#6 AR-1016-4

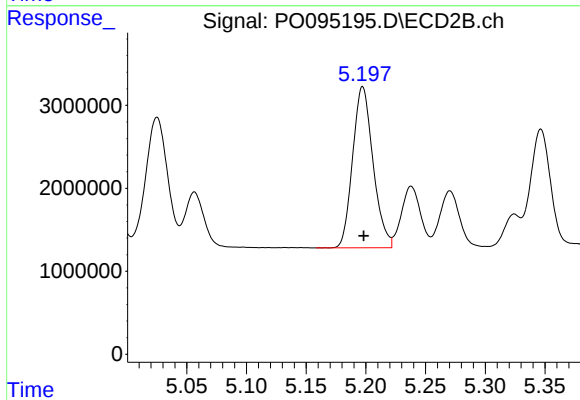
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 19179194
Conc: 747.21 ng/ml



#7 AR-1016-5

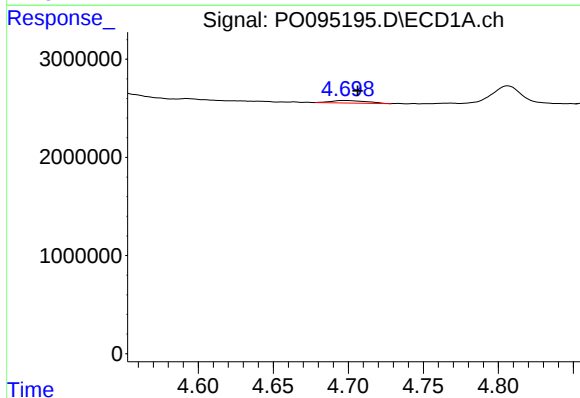
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 54693718
Conc: 734.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



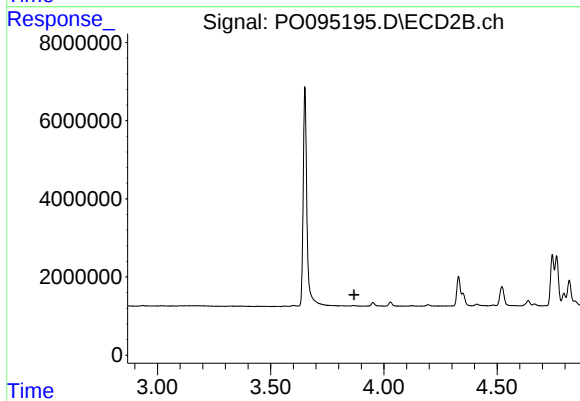
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 23101140
Conc: 730.88 ng/ml



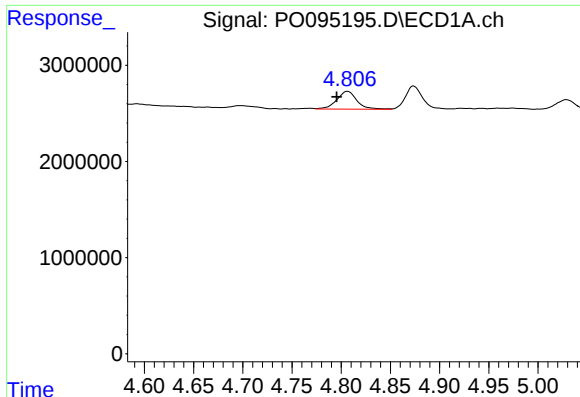
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 433891
Conc: 11.63 ng/ml



#8 AR-1221-1

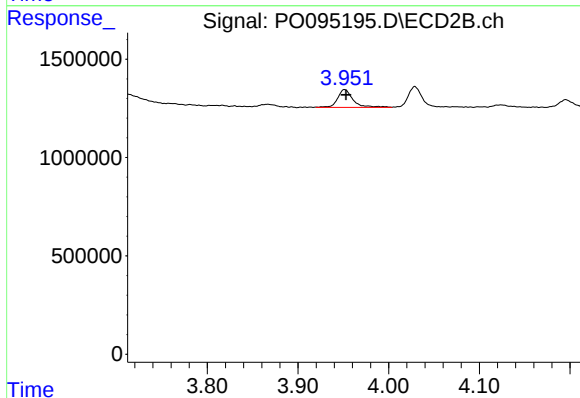
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

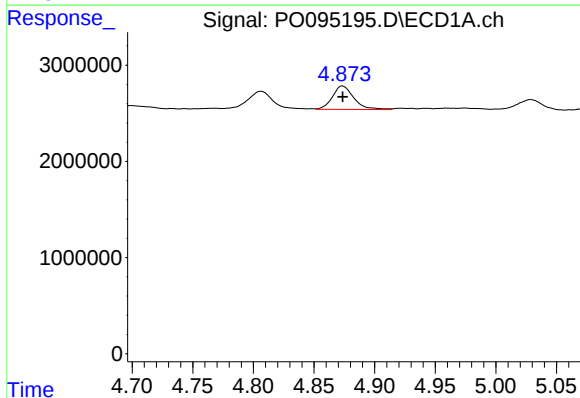
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 2678082
Conc: 91.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



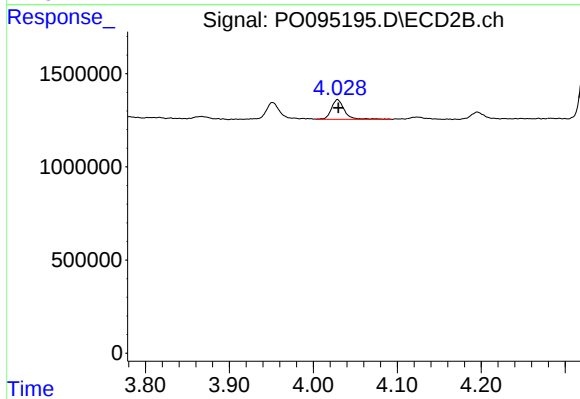
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 1057701
Conc: 90.40 ng/ml



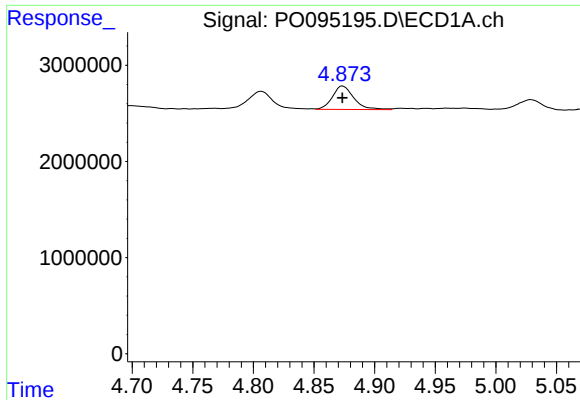
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2990458
Conc: 35.20 ng/ml



#10 AR-1221-3

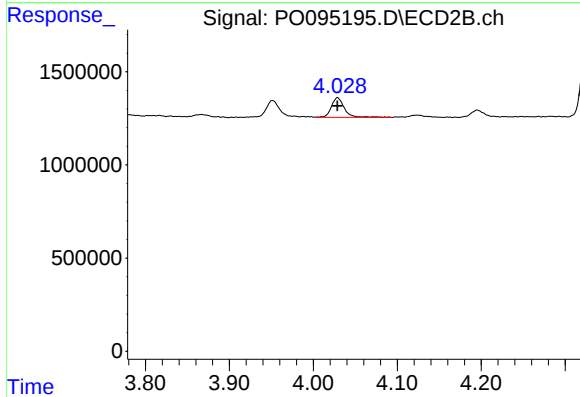
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1153575
Conc: 33.27 ng/ml



#11 AR-1232-1

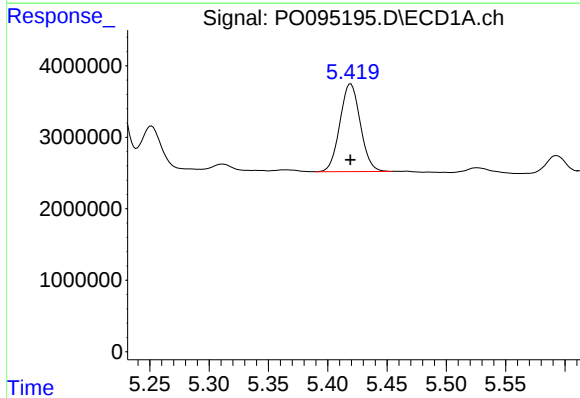
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2990458
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



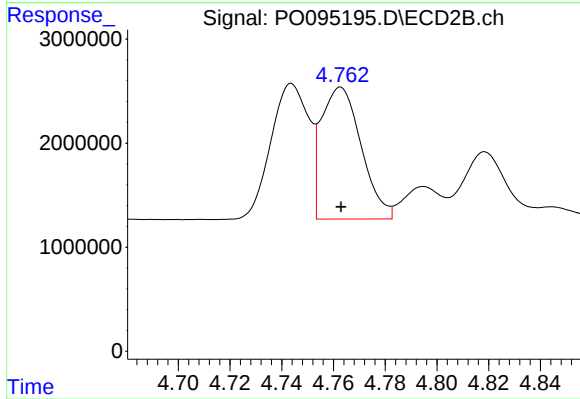
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1153575
Conc: 43.64 ng/ml



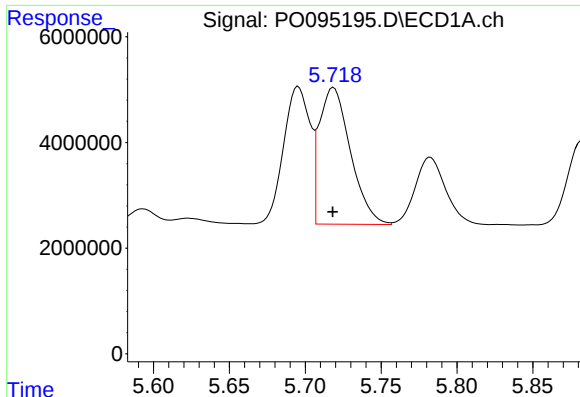
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 14699692
Conc: 410.91 ng/ml



#12 AR-1232-2

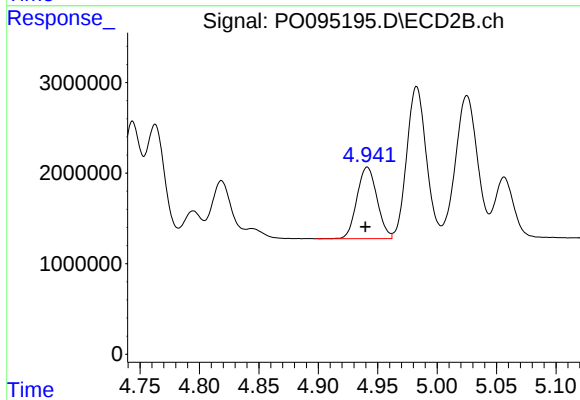
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 13597182
Conc: 527.65 ng/ml



#13 AR-1232-3

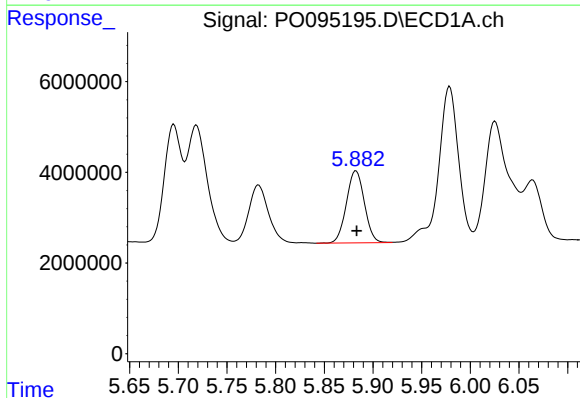
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36995583
Conc: 548.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



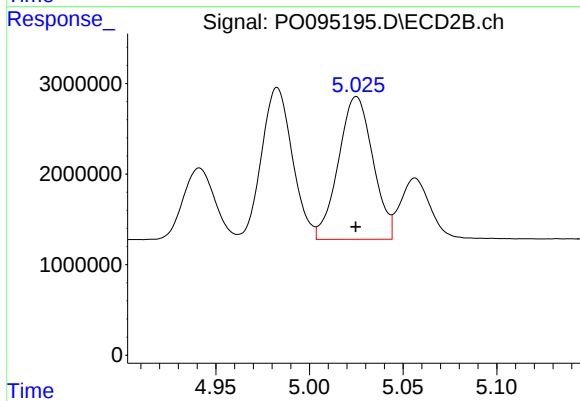
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 9281089
Conc: 668.62 ng/ml



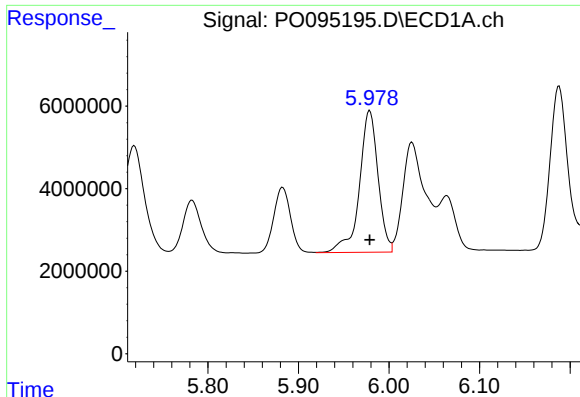
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 20441529
Conc: 602.32 ng/ml



#14 AR-1232-4

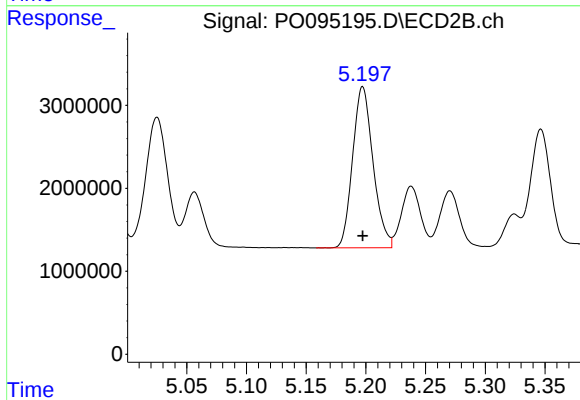
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 20175230
Conc: 1522.08 ng/ml



#15 AR-1232-5

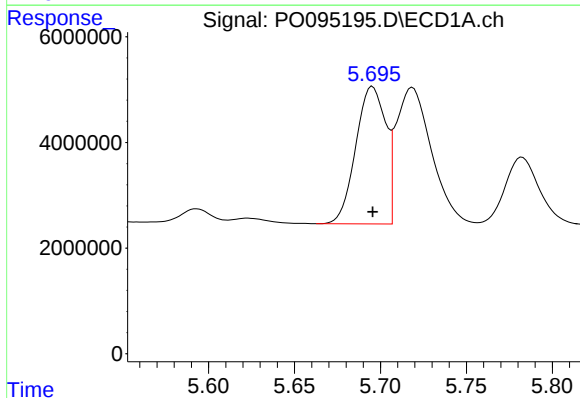
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 48967401
Conc: 1708.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



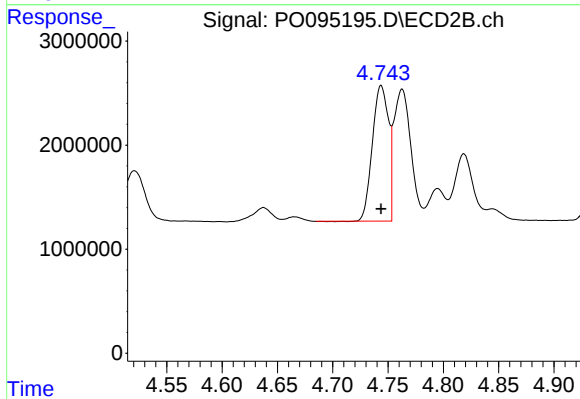
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 23101140
Conc: 1644.86 ng/ml



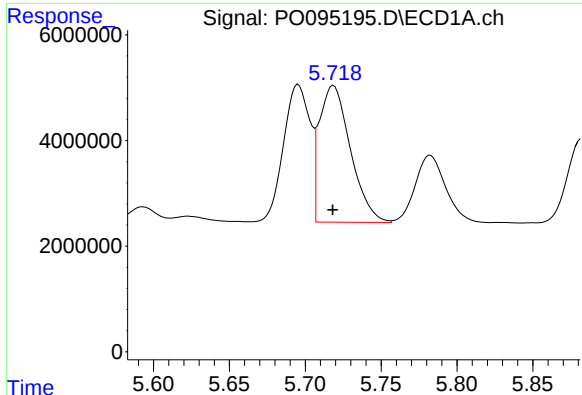
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 31501863
Conc: 394.93 ng/ml



#16 AR-1242-1

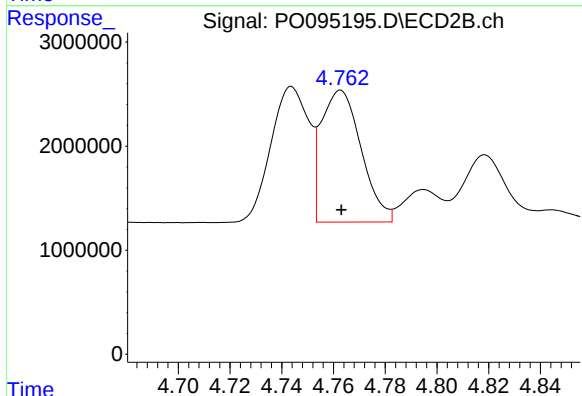
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 13200468
Conc: 431.63 ng/ml



#17 AR-1242-2

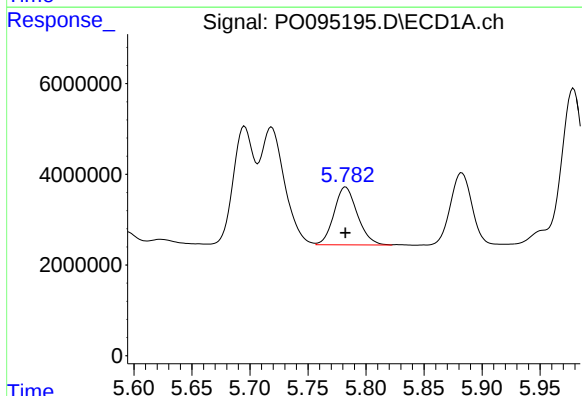
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36995583
Conc: 323.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



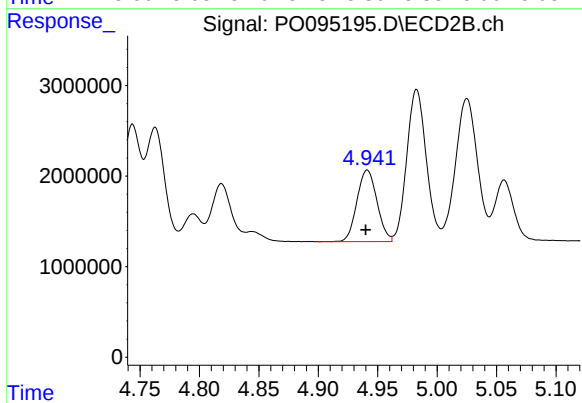
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 13597182
Conc: 320.19 ng/ml



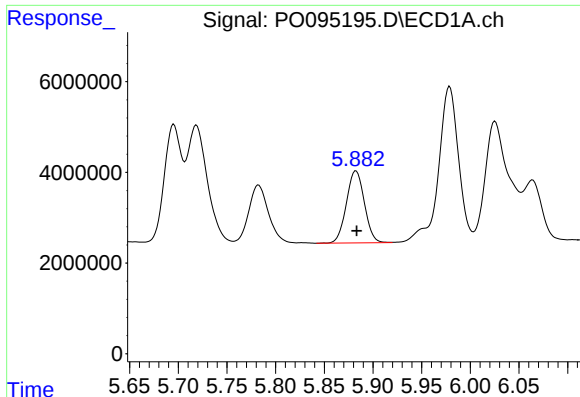
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 17869500
Conc: 244.14 ng/ml



#18 AR-1242-3

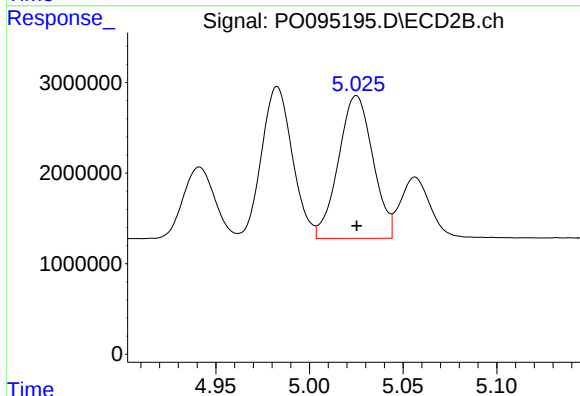
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 9281089
Conc: 398.36 ng/ml



#19 AR-1242-4

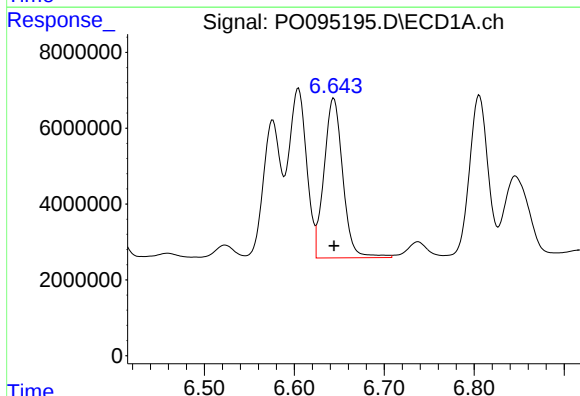
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 20441529
Conc: 352.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



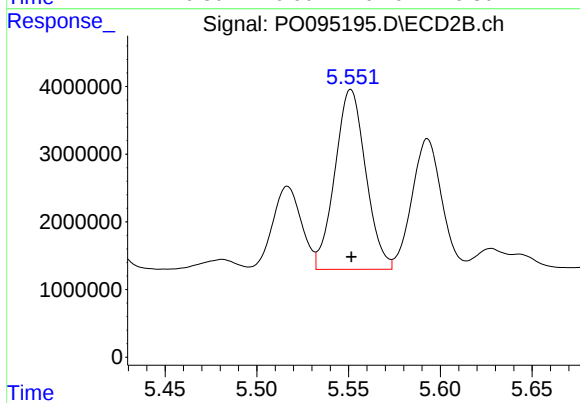
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 20175230
Conc: 819.32 ng/ml



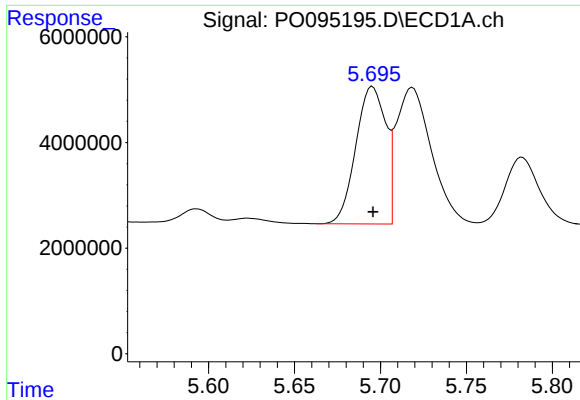
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 60901804
Conc: 1042.81 ng/ml



#20 AR-1242-5

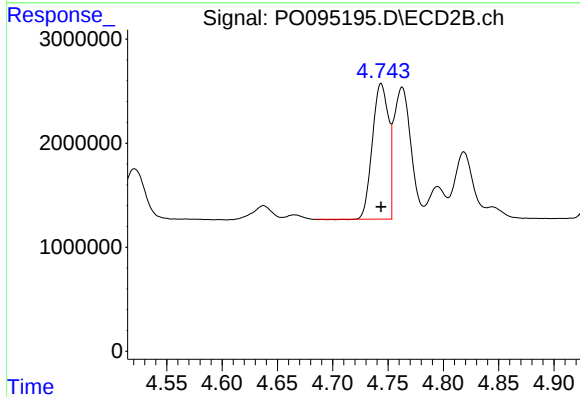
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 31109119
Conc: 1048.14 ng/ml



#21 AR-1248-1

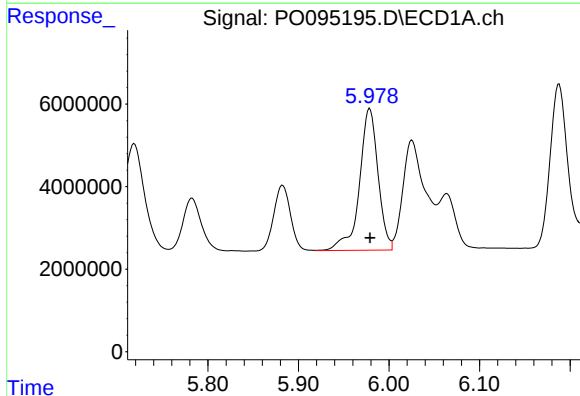
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 31501863
Conc: 440.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



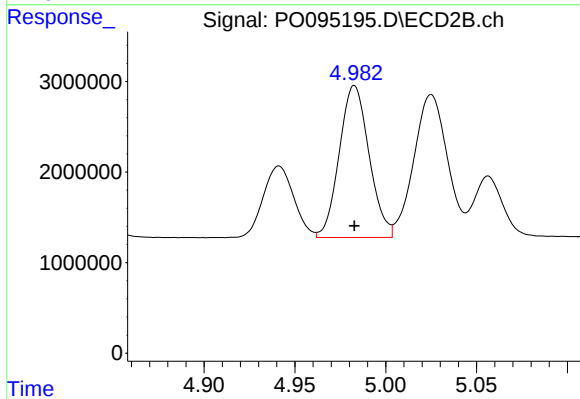
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 13200468
Conc: 481.12 ng/ml



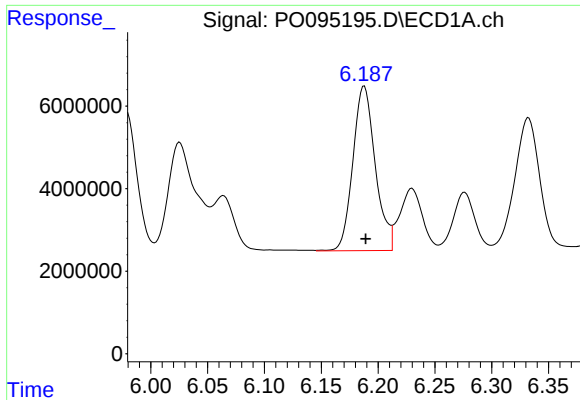
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 48967401
Conc: 461.88 ng/ml



#22 AR-1248-2

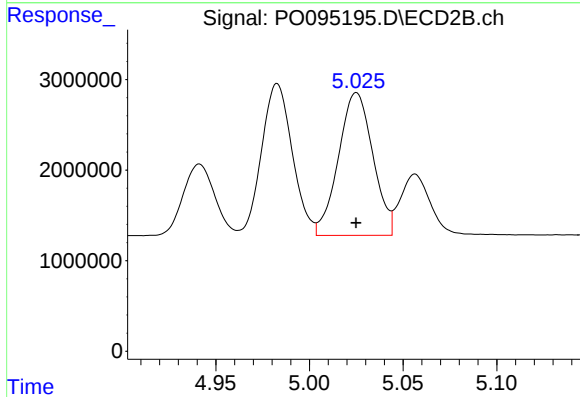
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 19179194
Conc: 476.61 ng/ml



#23 AR-1248-3

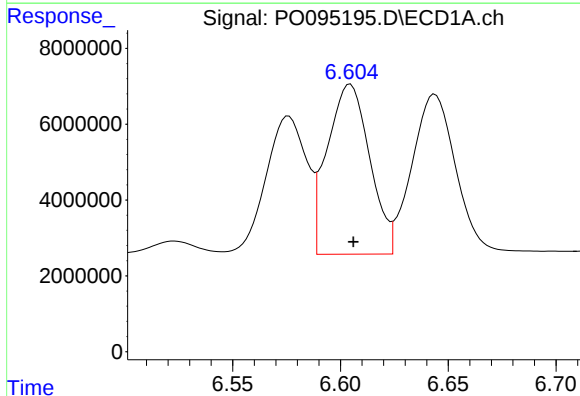
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 54693718
Conc: 476.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



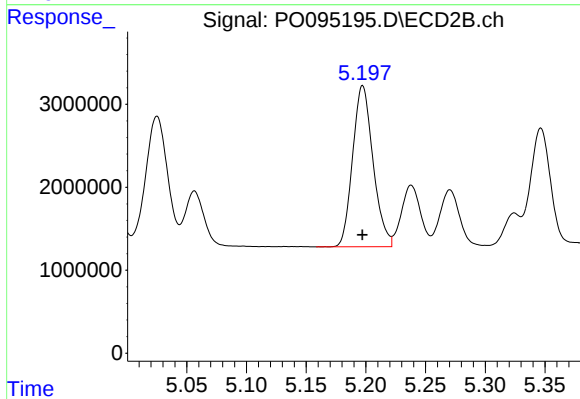
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 20175230
Conc: 479.73 ng/ml



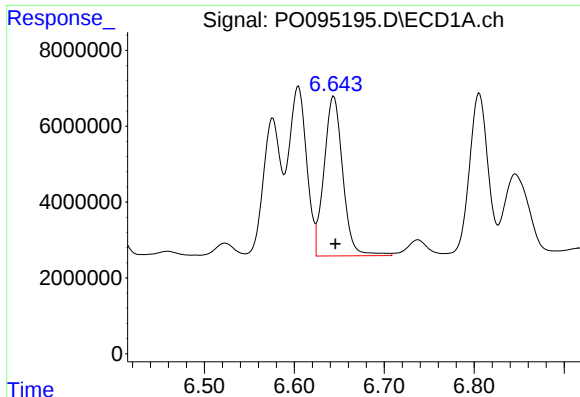
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 61379090
Conc: 486.86 ng/ml



#24 AR-1248-4

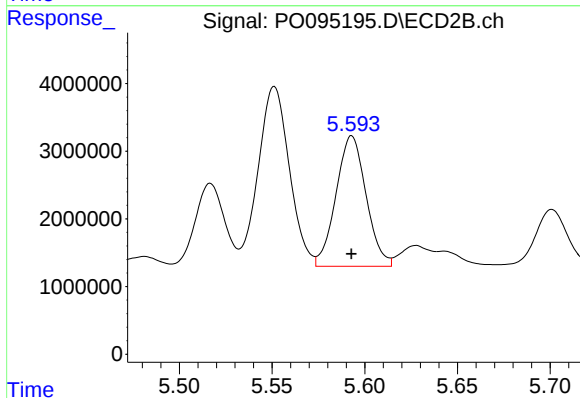
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 23101140
Conc: 479.50 ng/ml



#25 AR-1248-5

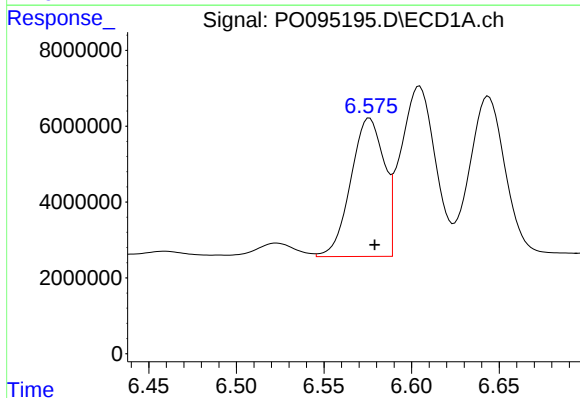
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 60901804
Conc: 499.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



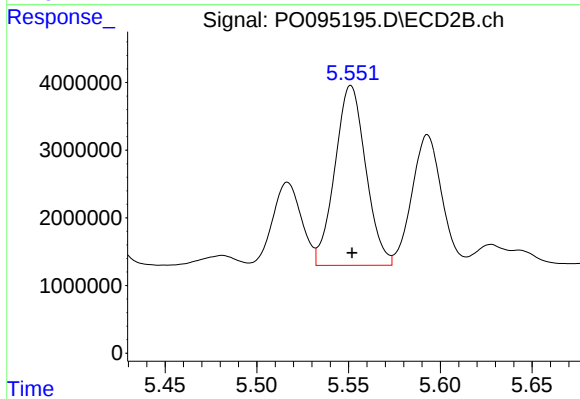
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 21813561
Conc: 487.16 ng/ml



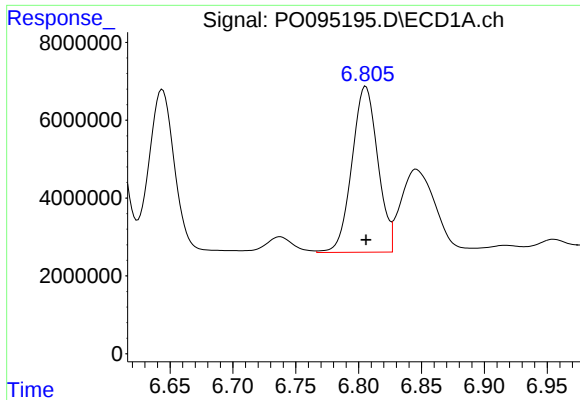
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 48088434
Conc: 425.20 ng/ml



#26 AR-1254-1

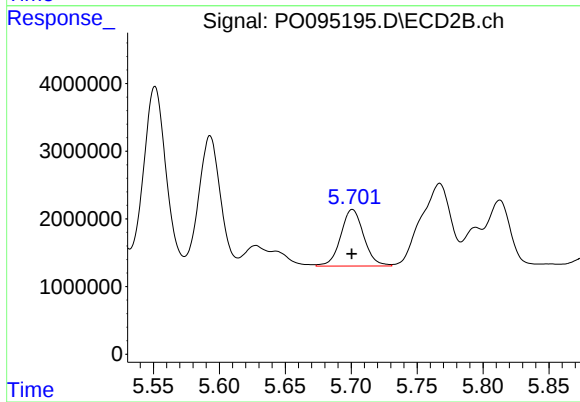
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 31109119
Conc: 501.76 ng/ml



#27 AR-1254-2

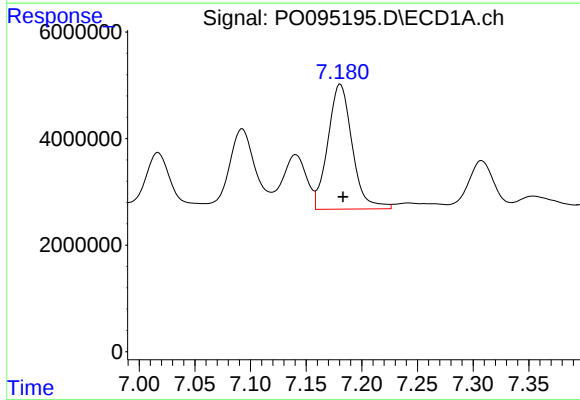
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 61007859
Conc: 351.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



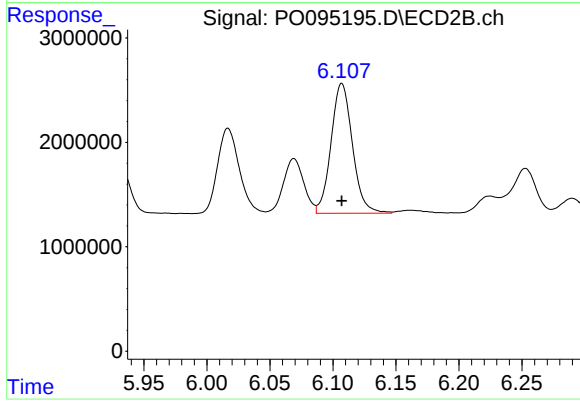
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 10121682
Conc: 181.55 ng/ml



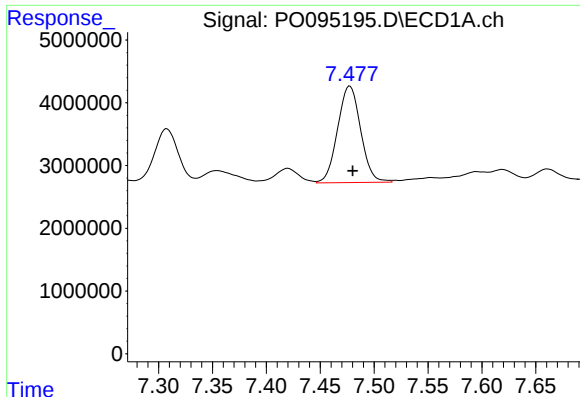
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 35710144
Conc: 203.56 ng/ml



#28 AR-1254-3

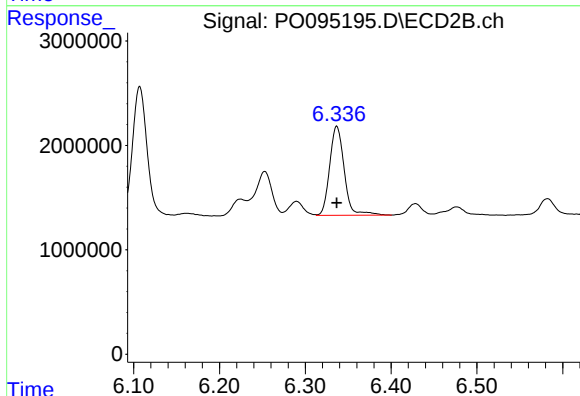
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 14710975
Conc: 171.50 ng/ml



#29 AR-1254-4

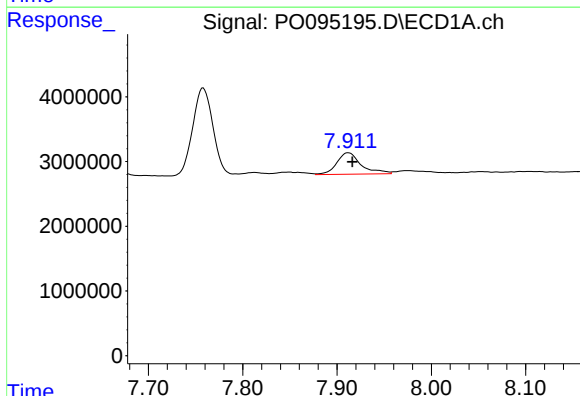
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 22960230
Conc: 178.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



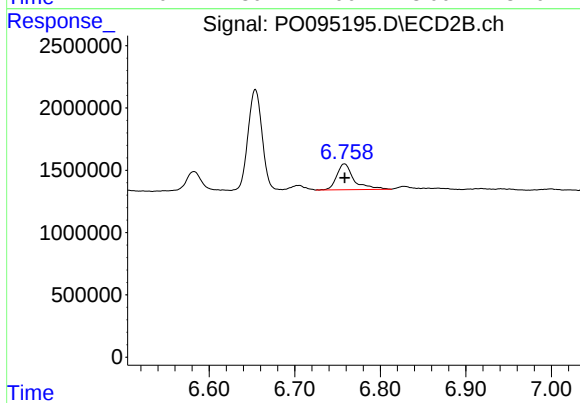
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 10062154
Conc: 193.72 ng/ml



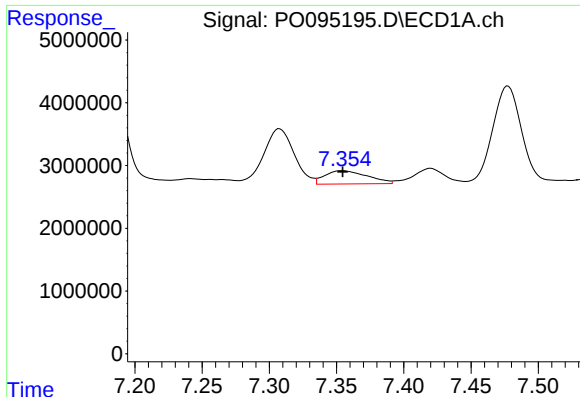
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 5961426
Conc: 35.97 ng/ml



#30 AR-1254-5

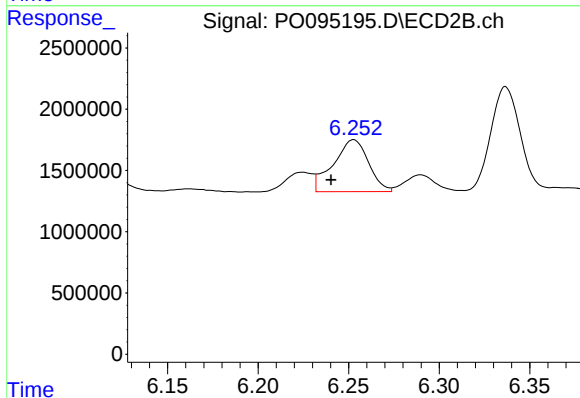
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2895536
Conc: 37.44 ng/ml



#31 AR-1260-1

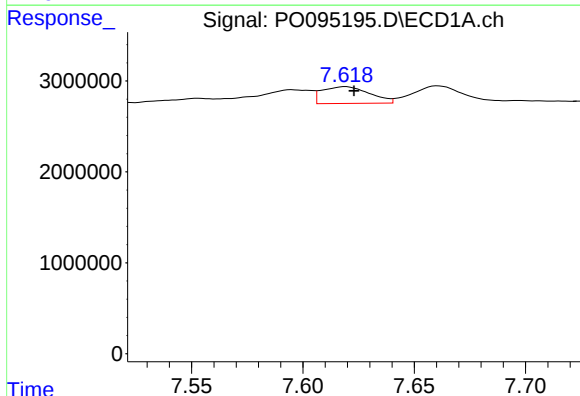
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 4665635
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



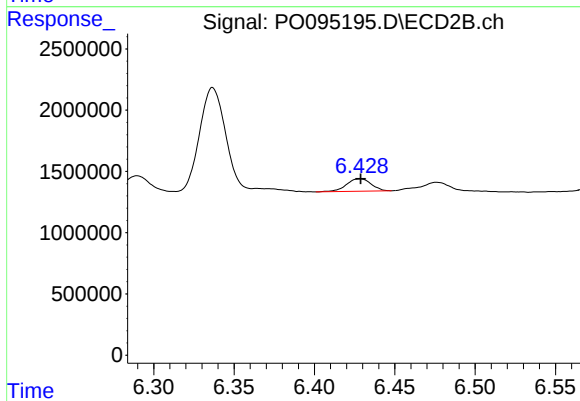
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 5767082
Conc: 94.85 ng/ml



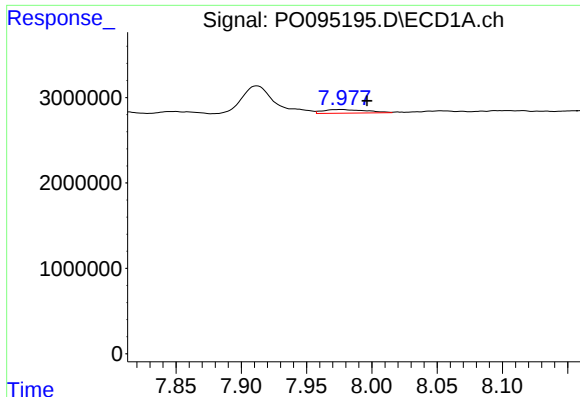
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 2750329
Conc: 17.06 ng/ml



#32 AR-1260-2

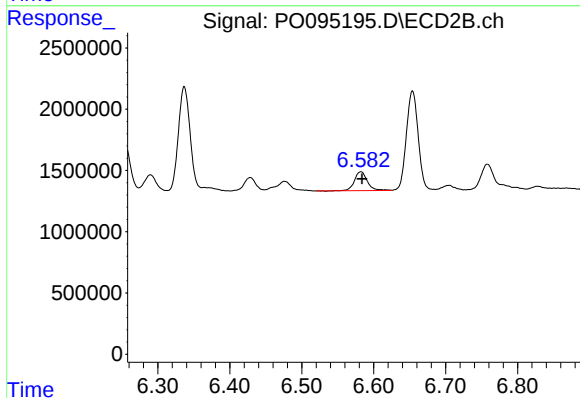
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1083921
Conc: 15.54 ng/ml



#33 AR-1260-3

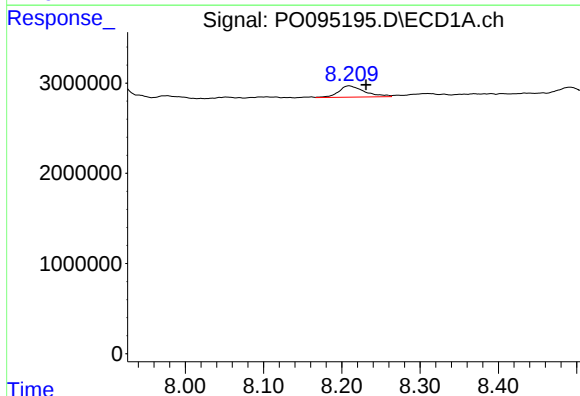
R.T.: 7.977 min
Delta R.T.: -0.019 min
Response: 976035
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



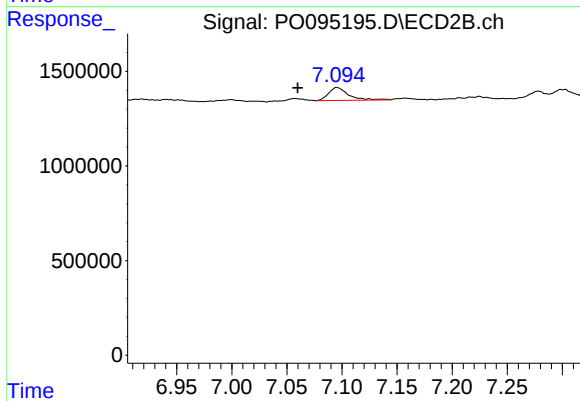
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 1887547
Conc: 27.62 ng/ml



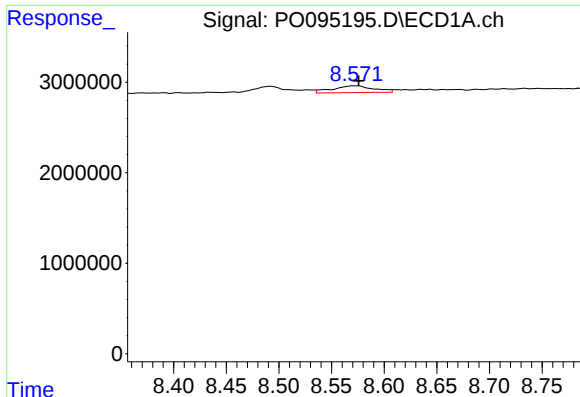
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.022 min
Response: 2851449
Conc: 20.01 ng/ml



#34 AR-1260-4

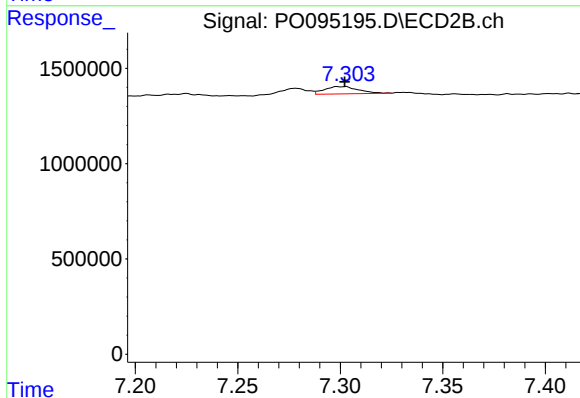
R.T.: 7.095 min
Delta R.T.: 0.035 min
Response: 878027
Conc: 18.06 ng/ml



#35 AR-1260-5

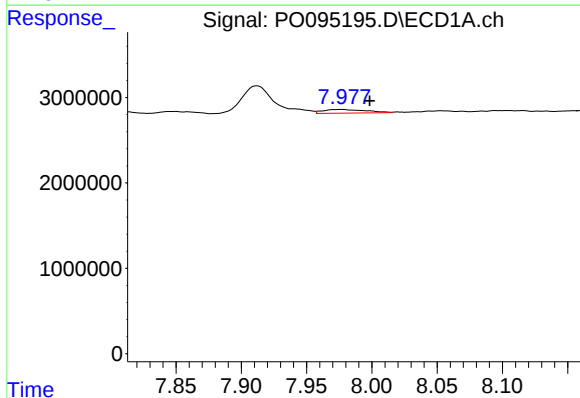
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 2071869
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



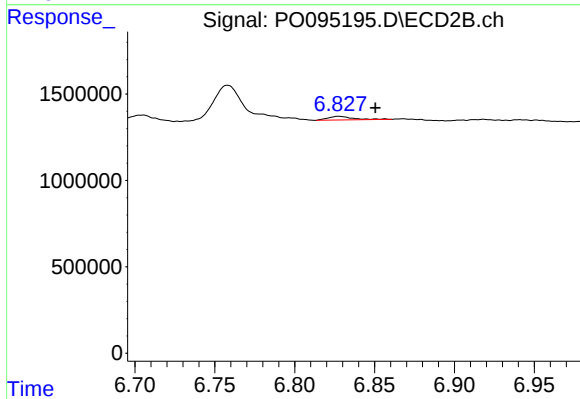
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 440456
Conc: 3.96 ng/ml



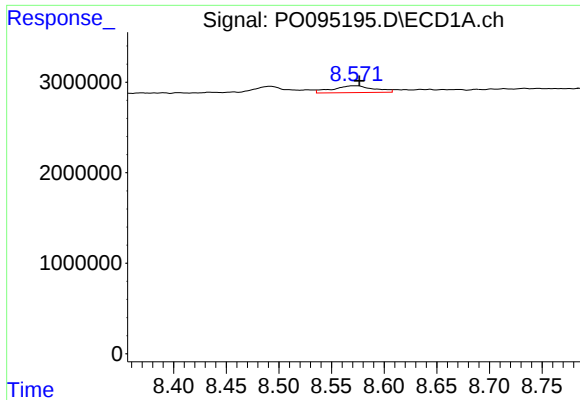
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 976035
Conc: 5.58 ng/ml



#36 AR-1262-1

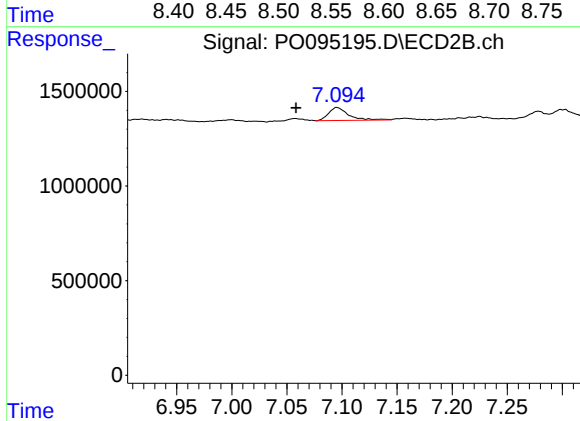
R.T.: 6.828 min
Delta R.T.: -0.023 min
Response: 231482
Conc: 7.06 ng/ml



#37 AR-1262-2

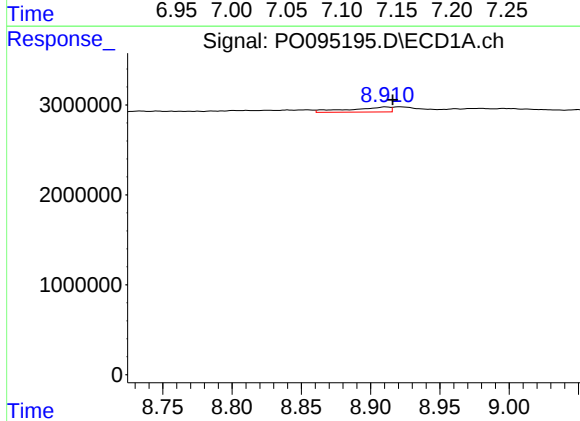
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 2071869
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



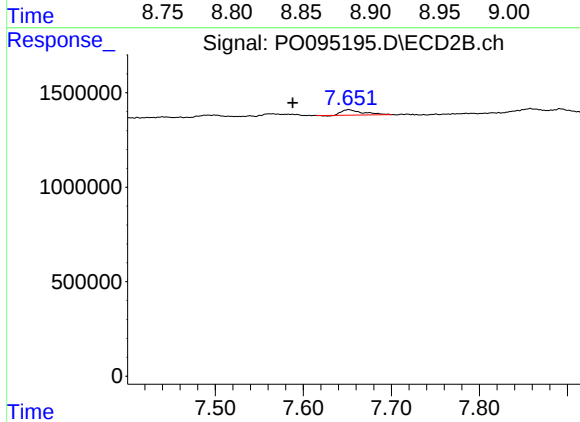
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 878027
Conc: 12.62 ng/ml



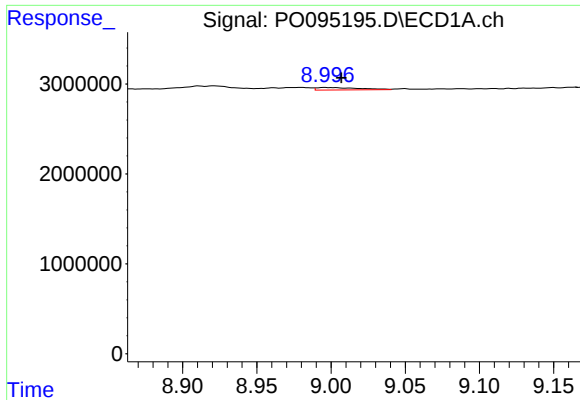
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: -0.005 min
Response: 1130528
Conc: 5.39 ng/ml



#38 AR-1262-3

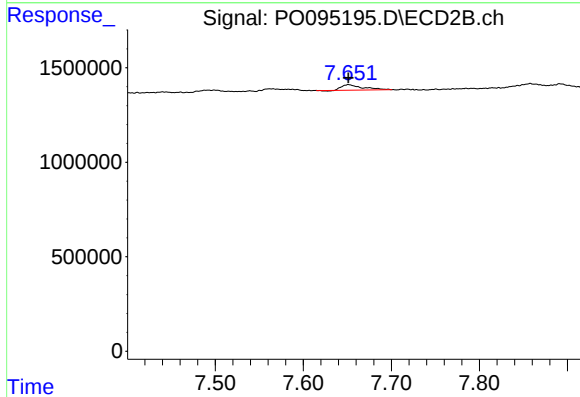
R.T.: 7.652 min
Delta R.T.: 0.064 min
Response: 479903
Conc: 8.79 ng/ml



#39 AR-1262-4

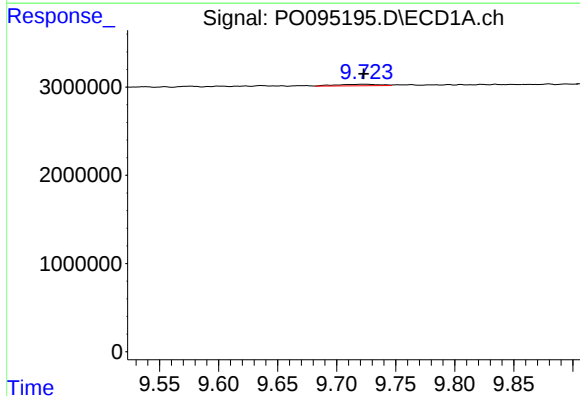
R.T.: 8.996 min
Delta R.T.: -0.011 min
Response: 545477
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



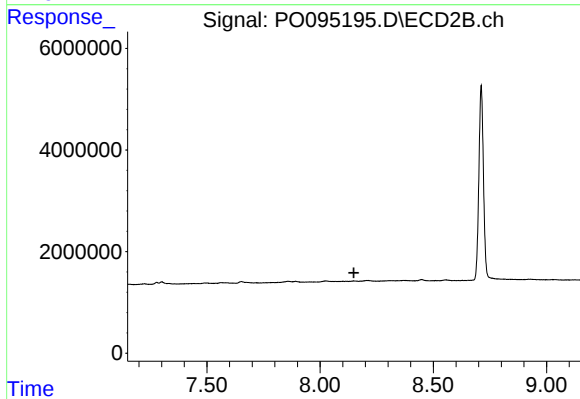
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 479903
Conc: 4.94 ng/ml



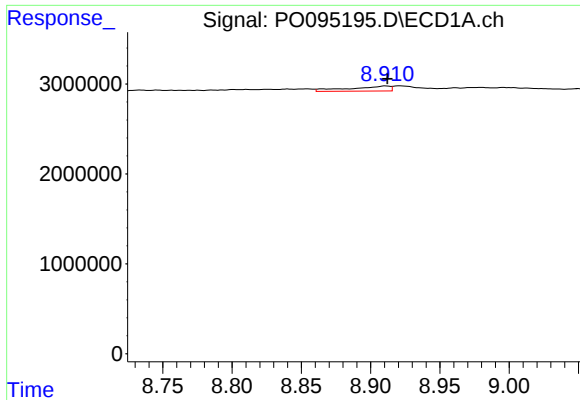
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 460913
Conc: 4.30 ng/ml



#40 AR-1262-5

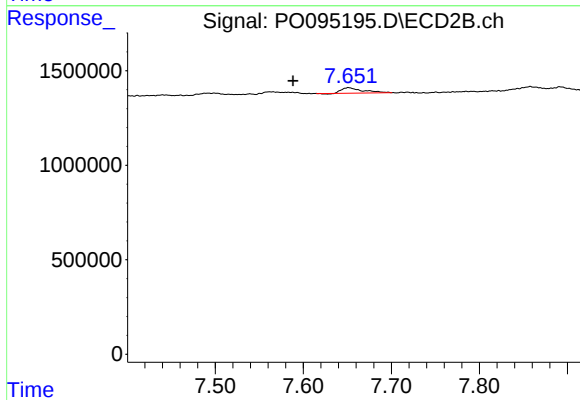
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

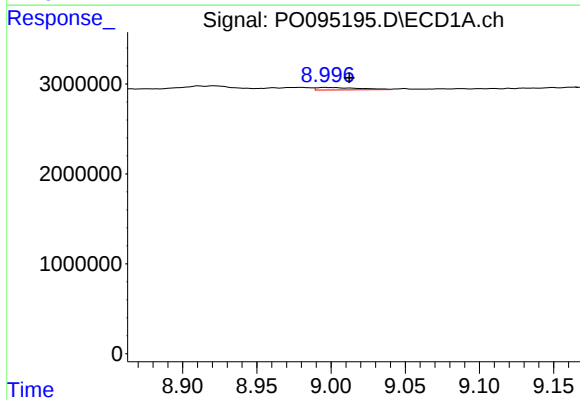
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 1130528
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



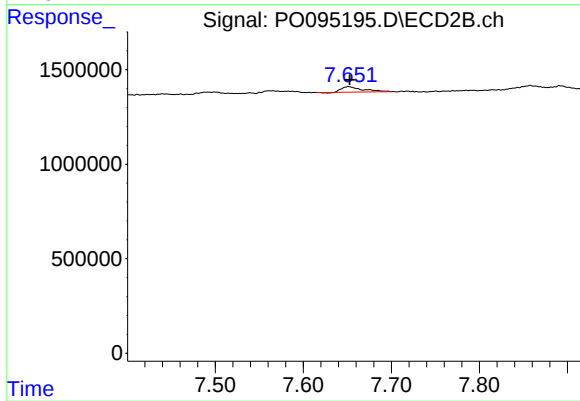
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.063 min
Response: 479903
Conc: 3.15 ng/ml



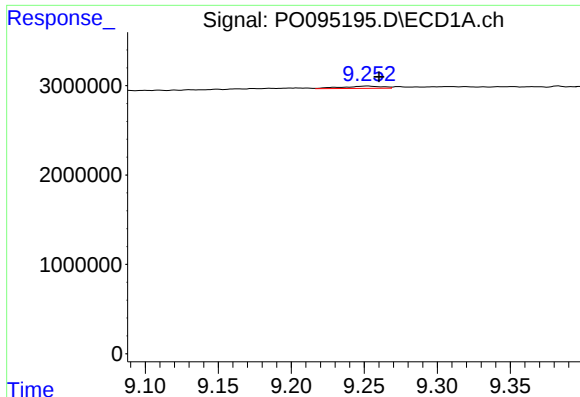
#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: -0.016 min
Response: 545477
Conc: 1.68 ng/ml



#42 AR-1268-2

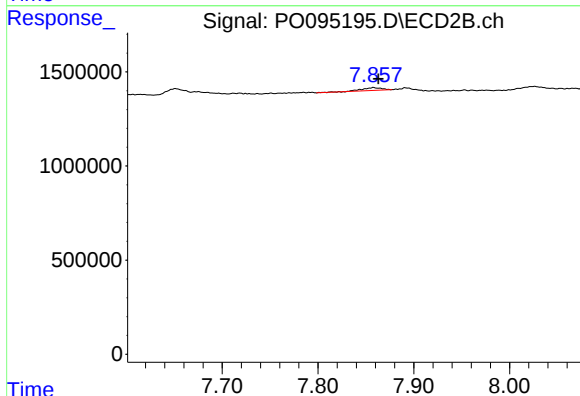
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 479903
Conc: 3.52 ng/ml



#43 AR-1268-3

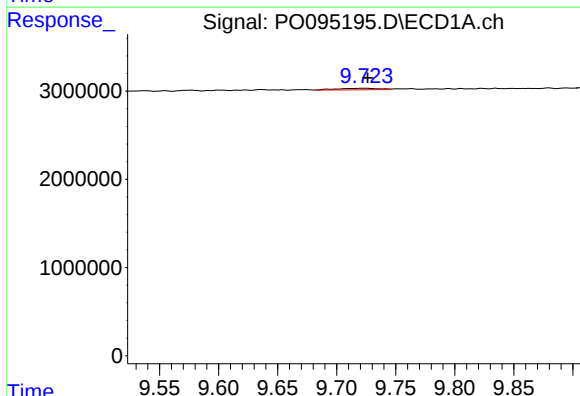
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 505183
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



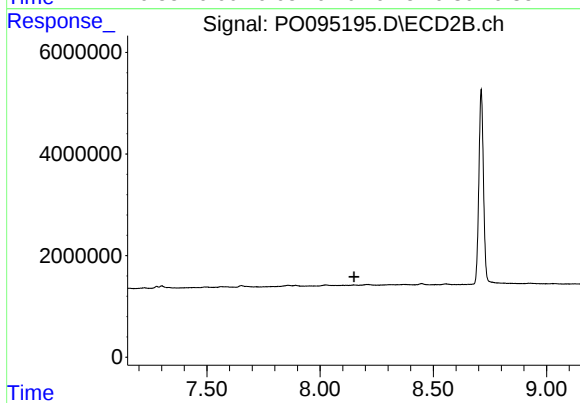
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 229389
Conc: 1.91 ng/ml



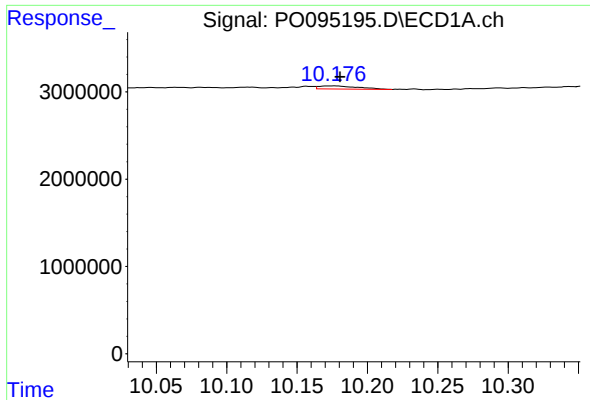
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.003 min
Response: 460913
Conc: 3.90 ng/ml



#44 AR-1268-4

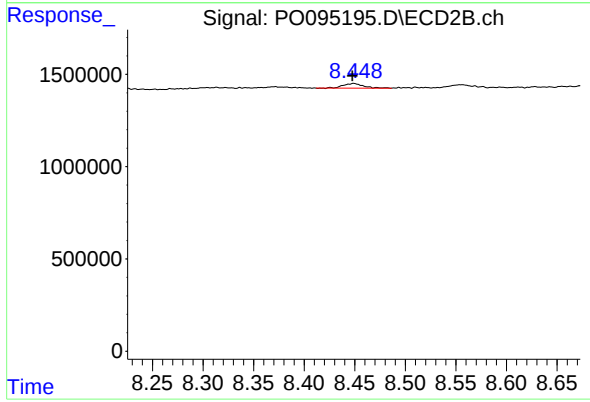
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 695243
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.001 min
Response: 352393
Conc: 1.02 ng/ml