

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:33
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:51:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.433	3.591	147.8E6	51440118	54.797	47.529
2)	SA Decachlor...	10.273	8.582	109.1E6	59847592	56.529	49.383
Target Compounds							
3)	L1 AR-1016-1	5.610	4.668	38047707	15892108	471.969	426.407
4)	L1 AR-1016-2	5.633	4.686	53937242	22528513	467.633	432.105
5)	L1 AR-1016-3	5.696	4.861	34117203	12712552	472.115	434.505
6)	L1 AR-1016-4	5.795	4.904	27286703	9554339	475.921	396.077
7)	L1 AR-1016-5	6.091	5.116	27637427	15780847	481.810	483.850
8)	L2 AR-1221-1	4.636	3.801	4566450	1607520	147.320	134.330
9)	L2 AR-1221-2	4.730	3.888	6708295	2409518	290.152	266.773
10)	L2 AR-1221-3	4.806	3.962	23354957	8432339	332.804	296.727
11)	L3 AR-1232-1	4.806	3.962	23354957	8432339	420.442	372.409
12)	L3 AR-1232-2	5.144	4.686	30258823	22528513	1091.363	975.744
13)	L3 AR-1232-3	5.633	4.861	53937242	12712552	1057.337	1034.459
14)	L3 AR-1232-4	5.795	4.945	27286703	13217261	1090.991	1121.403
15)	L3 AR-1232-5	5.885	5.116	23959800	15780847	1164.181	1172.942
16)	L4 AR-1242-1	5.610	4.668	38047707	15892108	566.102	518.330
17)	L4 AR-1242-2	5.633	4.686	53937242	22528513	558.897	522.875
18)	L4 AR-1242-3	5.696	4.861	34117203	12712552	565.261	529.517
19)	L4 AR-1242-4	5.795	4.945	27286703	13217261	566.069	524.225
20)	L4 AR-1242-5	6.536	5.467	31629074	17613046	609.450	553.191
21)	L5 AR-1248-1	5.610	4.668	38047707	15892108	737.476	676.813
22)	L5 AR-1248-2	5.885	4.904	23959800	9554339	312.107	266.219
23)	L5 AR-1248-3	6.091	4.945	27637427	13217261	334.597	347.128
24)	L5 AR-1248-4	6.498	5.116	28776715	15780847	320.426	343.641
25)	L5 AR-1248-5	6.536	5.508	31629074	15290921	356.820	350.221
26)	L6 AR-1254-1	6.470	5.467	22331016	17613046	244.463	255.727
27)	L6 AR-1254-2	6.695	5.615	26105133	4917026	190.892	83.030 #
28)	L6 AR-1254-3	7.060	6.018	10954366	5082156	77.842	54.654 #
29)	L6 AR-1254-4	7.347	6.247	7680648	3904576	76.012	68.924
30)	L6 AR-1254-5	7.768	6.664	1860359	1372617	17.470	16.816
31)	L7 AR-1260-1	7.224	6.161	1691430	1818019	16.367	28.606 #
32)	L7 AR-1260-2	7.482	6.335	2213095	772021	18.723	10.075 #
33)	L7 AR-1260-3	7.830	6.486	324519	659477	3.694	9.180 #
34)	L7 AR-1260-4	8.056	6.997	958492	405575	9.786	6.647 #
35)	L7 AR-1260-5	8.399	7.182	259972	363016	1.411	2.574 #
36)	L8 AR-1262-1	7.830	6.733	324519	194984	2.561	5.569 #
37)	L8 AR-1262-2	8.399	7.182	259972	363016	1.238	2.370 #
38)	L8 AR-1262-3	8.728	7.490	182673	146026	2.026	2.368
39)	L8 AR-1262-4	8.804	7.545	38203	352035	0.580	3.091 #
40)	L8 AR-1262-5	9.492	8.058	93898	1322149	1.171	24.626 #
41)	L9 AR-1268-1	8.728	7.490	182673	146026	0.737	0.825

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 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

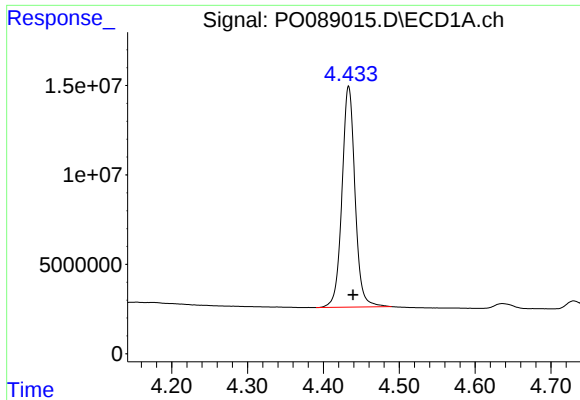
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:51:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
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 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	8.804	7.545	38203	352035	0.168	2.193 #
43) L9	AR-1268-3	9.053	7.753	235176	407646	1.200	2.955 #
44) L9	AR-1268-4	9.492	8.058	93898	1322149	1.078	22.843 #
45) L9	AR-1268-5	9.922	8.330	634633	726352	1.014	1.781 #

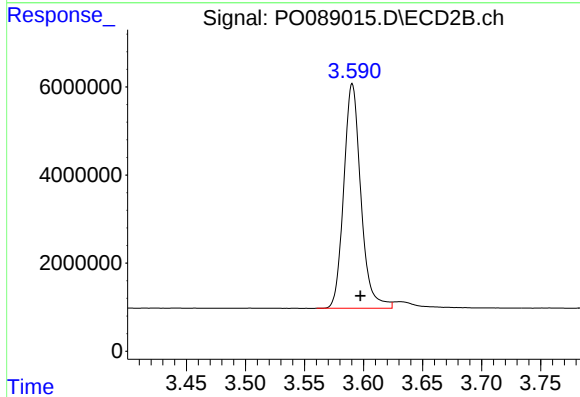
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

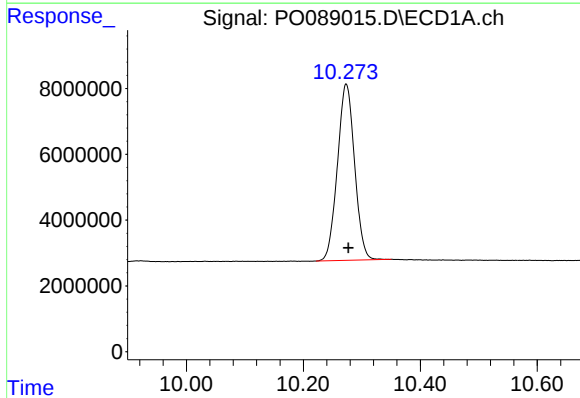
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 147807424
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



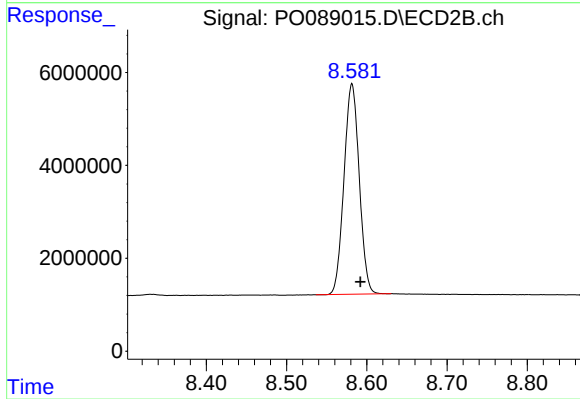
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.007 min
Response: 51440118
Conc: 47.53 ng/ml



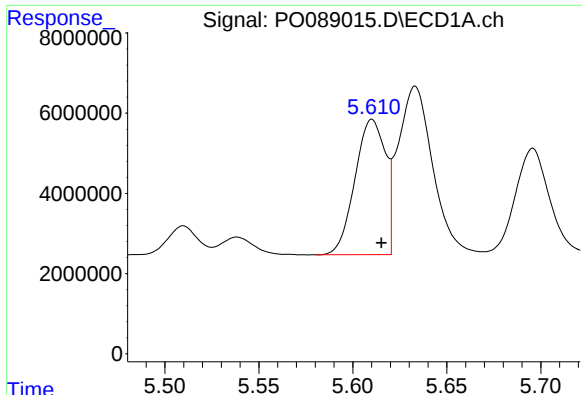
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 109082805
Conc: 56.53 ng/ml



#2 Decachlorobiphenyl

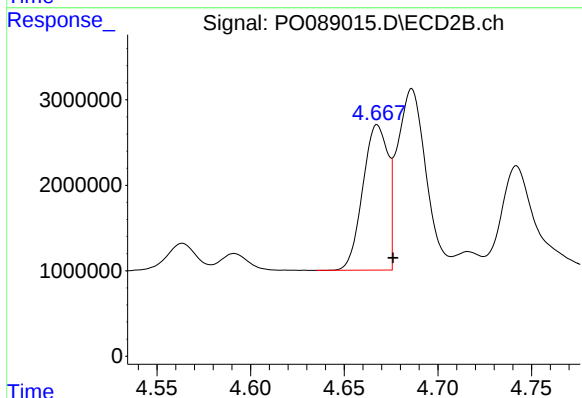
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 59847592
Conc: 49.38 ng/ml



#3 AR-1016-1

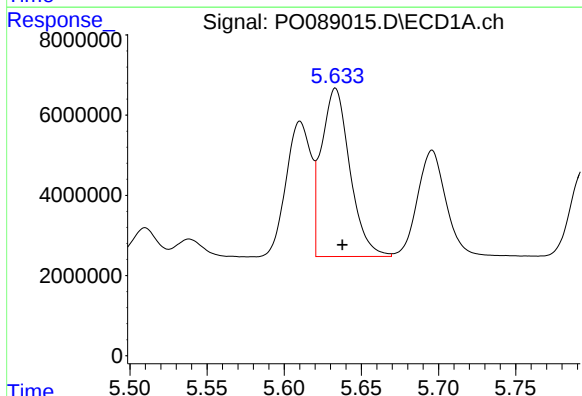
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 38047707
Conc: 471.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



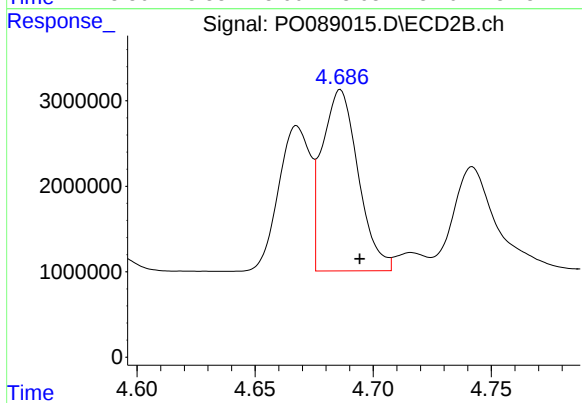
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 15892108
Conc: 426.41 ng/ml



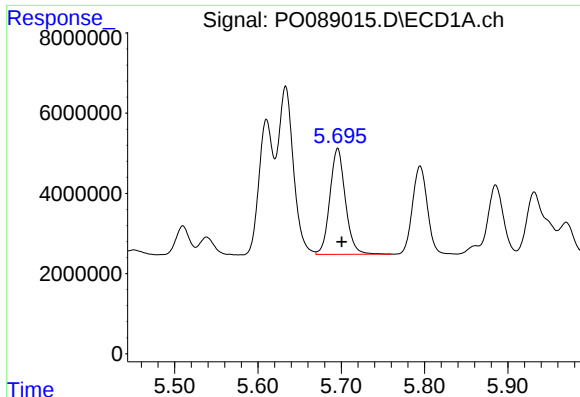
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 53937242
Conc: 467.63 ng/ml



#4 AR-1016-2

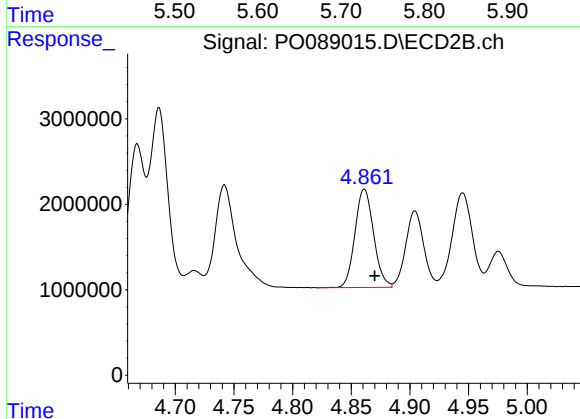
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 22528513
Conc: 432.11 ng/ml



#5 AR-1016-3

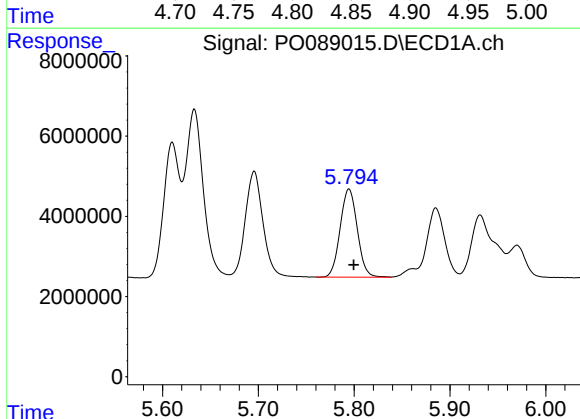
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 34117203
Conc: 472.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



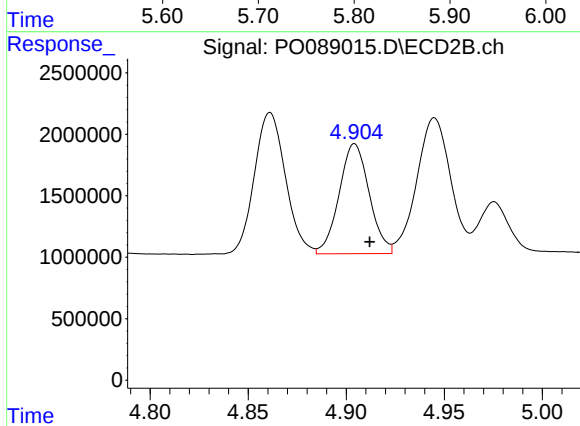
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 12712552
Conc: 434.51 ng/ml



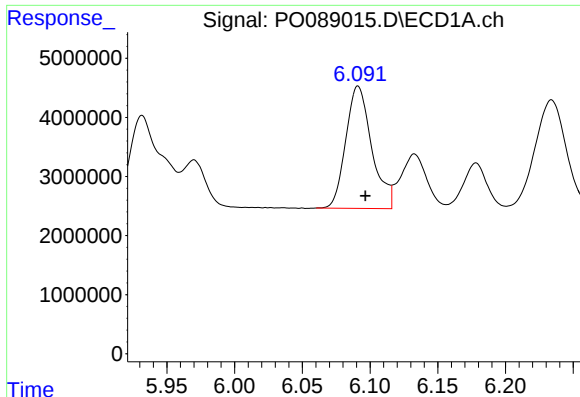
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 27286703
Conc: 475.92 ng/ml



#6 AR-1016-4

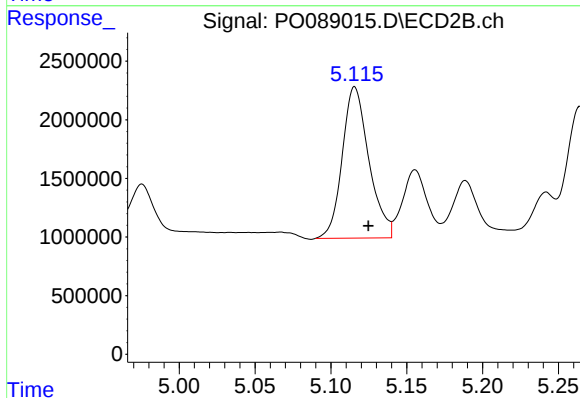
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 9554339
Conc: 396.08 ng/ml



#7 AR-1016-5

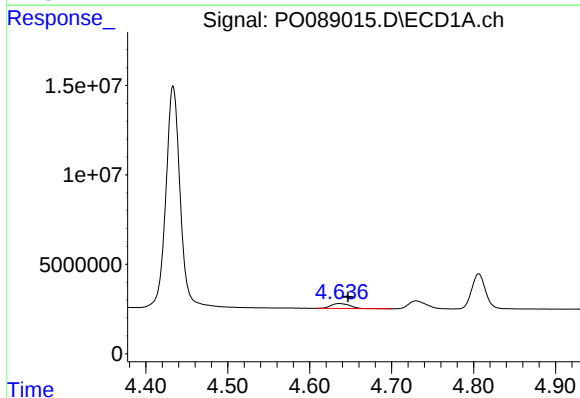
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 27637427
Conc: 481.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



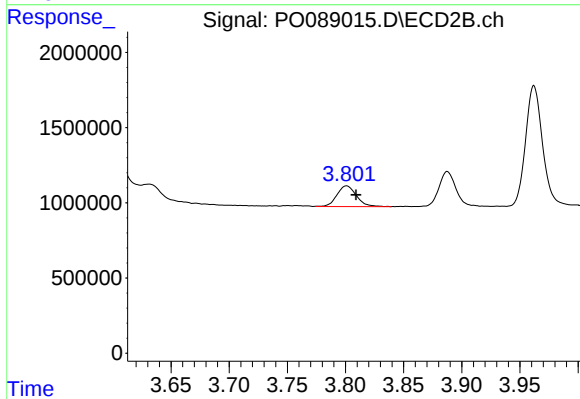
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 15780847
Conc: 483.85 ng/ml



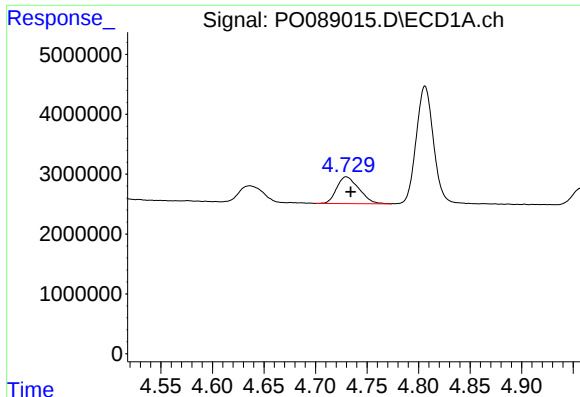
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.011 min
Response: 4566450
Conc: 147.32 ng/ml



#8 AR-1221-1

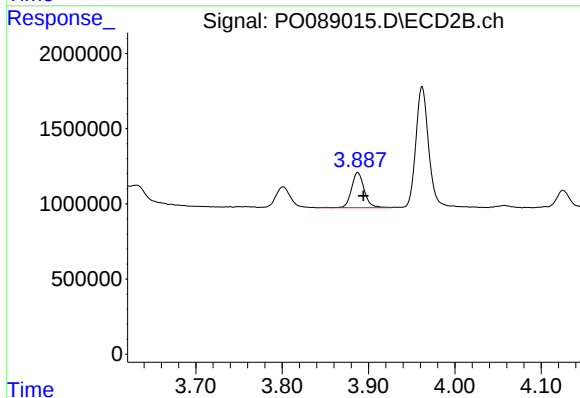
R.T.: 3.801 min
Delta R.T.: -0.008 min
Response: 1607520
Conc: 134.33 ng/ml



#9 AR-1221-2

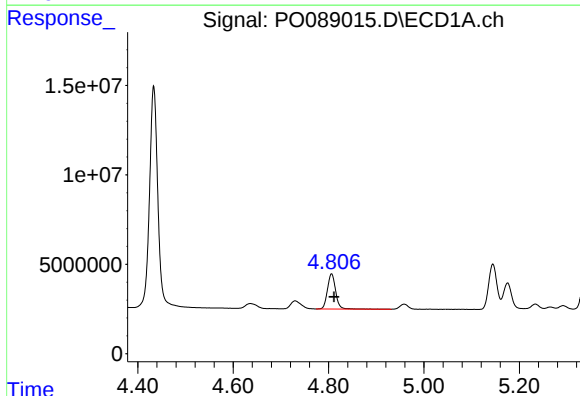
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 6708295
Conc: 290.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



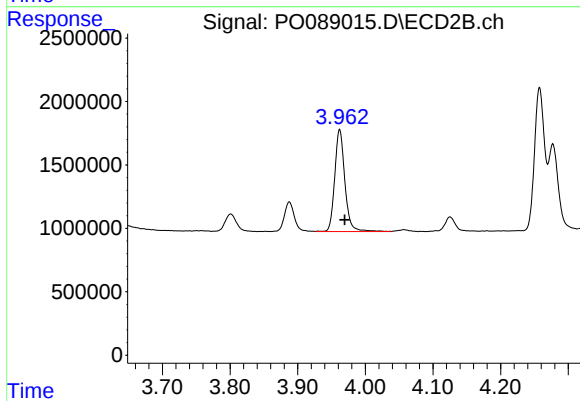
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 2409518
Conc: 266.77 ng/ml



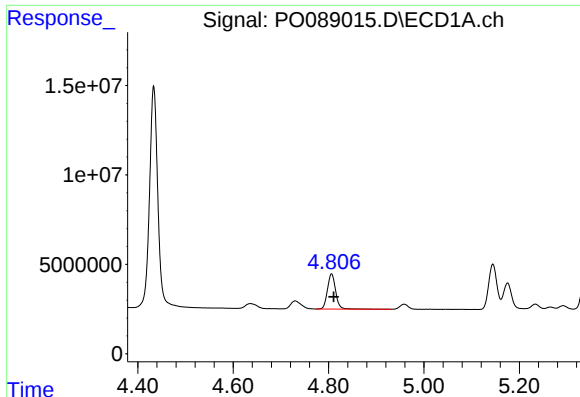
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 23354957
Conc: 332.80 ng/ml



#10 AR-1221-3

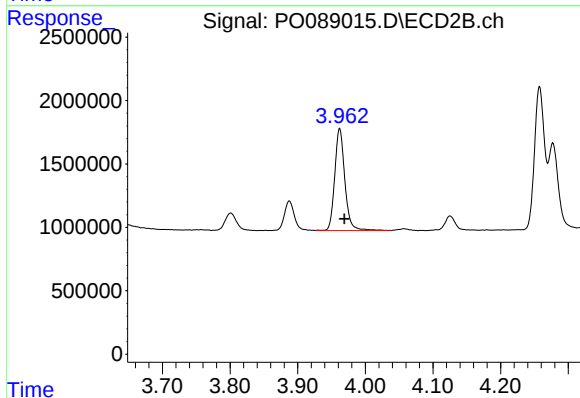
R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 8432339
Conc: 296.73 ng/ml



#11 AR-1232-1

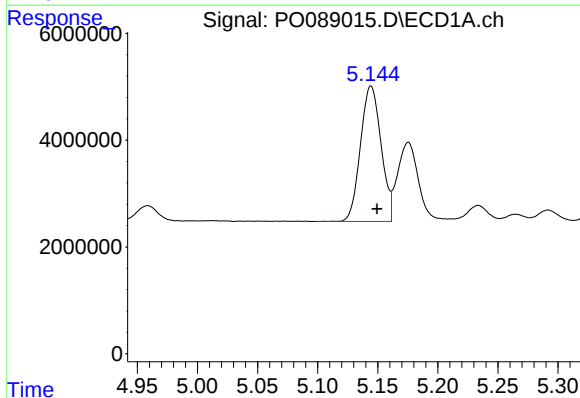
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 23354957
Conc: 420.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



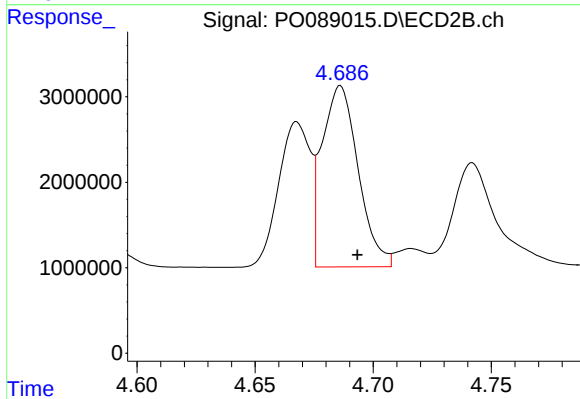
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 8432339
Conc: 372.41 ng/ml



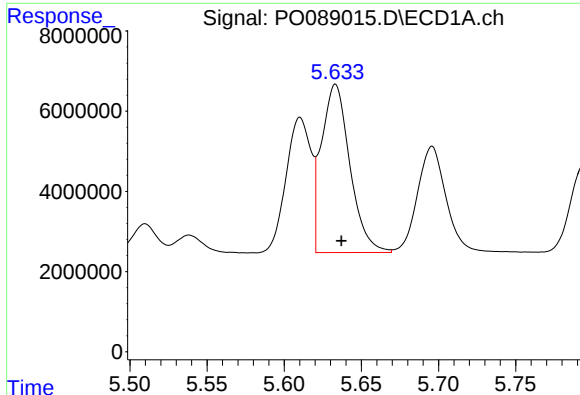
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 30258823
Conc: 1091.36 ng/ml



#12 AR-1232-2

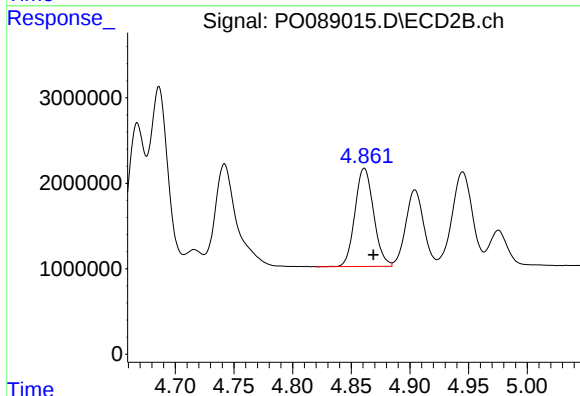
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 22528513
Conc: 975.74 ng/ml



#13 AR-1232-3

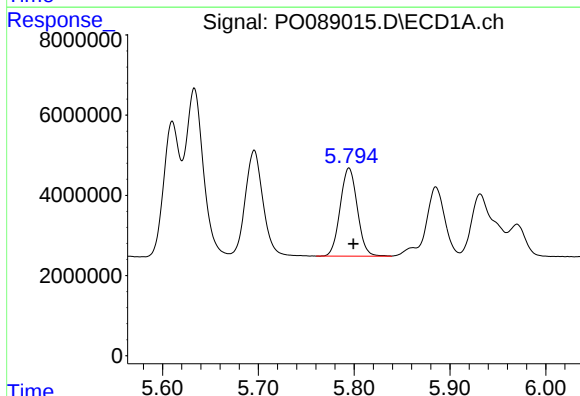
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 53937242
Conc: 1057.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



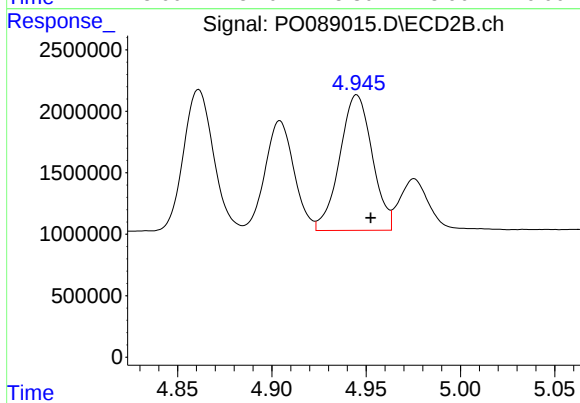
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 12712552
Conc: 1034.46 ng/ml



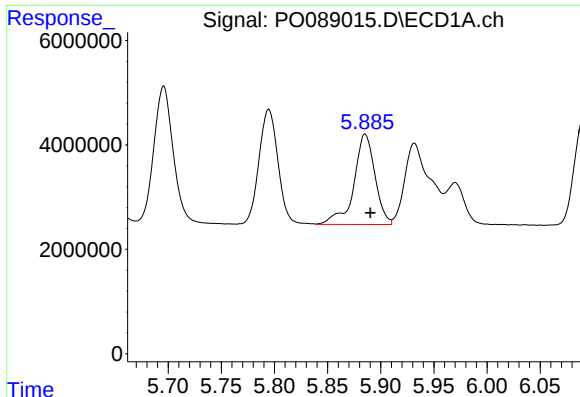
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 27286703
Conc: 1090.99 ng/ml



#14 AR-1232-4

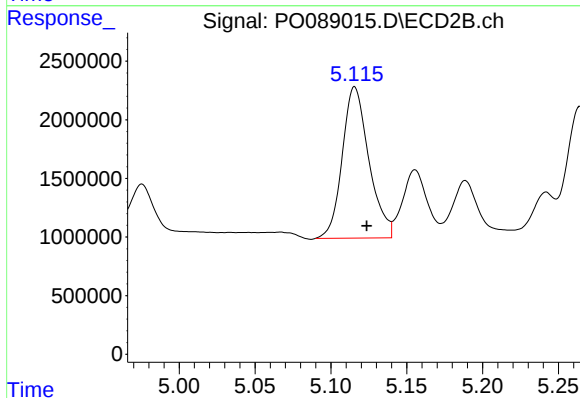
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 13217261
Conc: 1121.40 ng/ml



#15 AR-1232-5

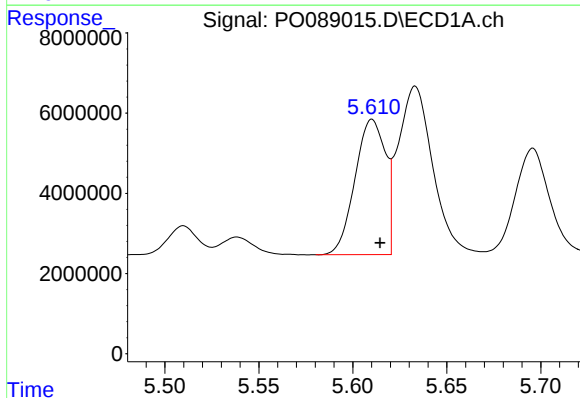
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 23959800
Conc: 1164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



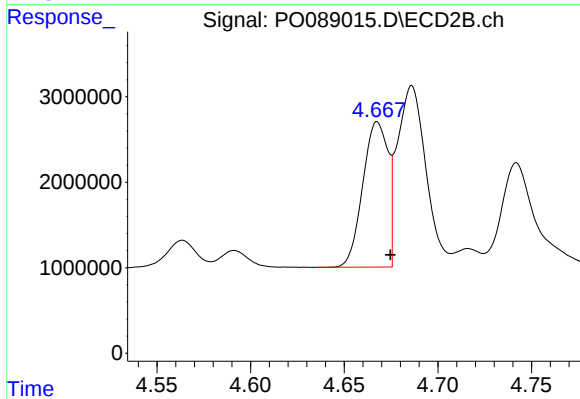
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 15780847
Conc: 1172.94 ng/ml



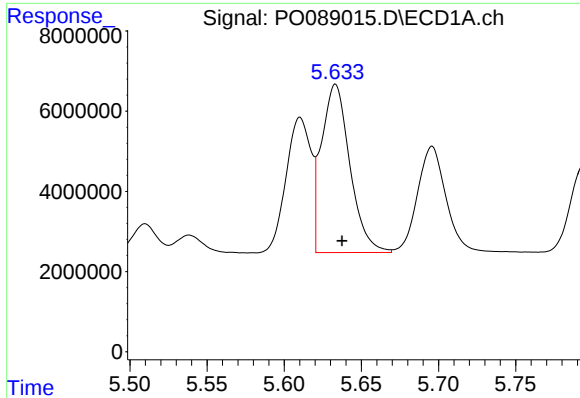
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 38047707
Conc: 566.10 ng/ml



#16 AR-1242-1

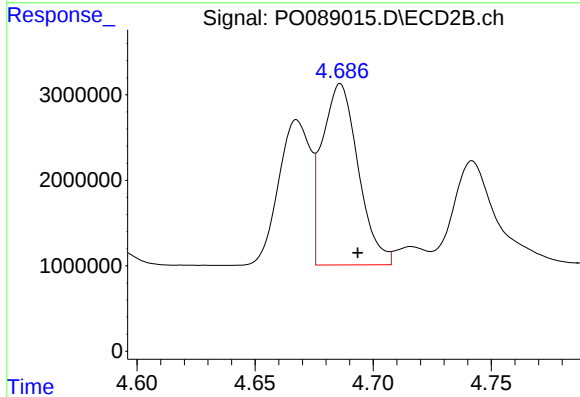
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 15892108
Conc: 518.33 ng/ml



#17 AR-1242-2

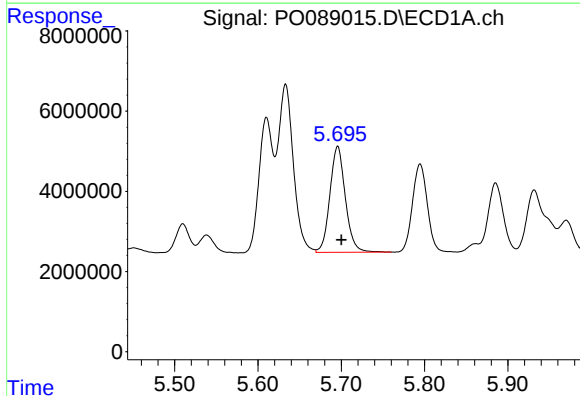
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 53937242
Conc: 558.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



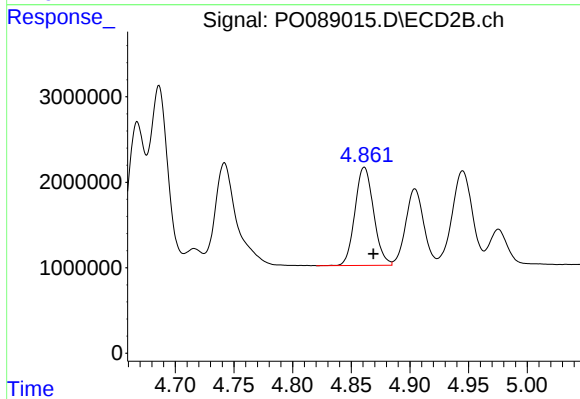
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 22528513
Conc: 522.87 ng/ml



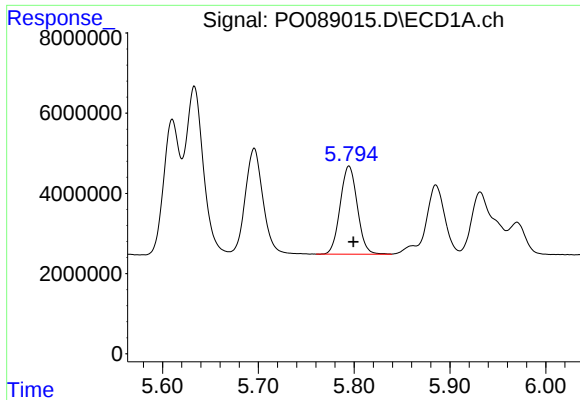
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34117203
Conc: 565.26 ng/ml



#18 AR-1242-3

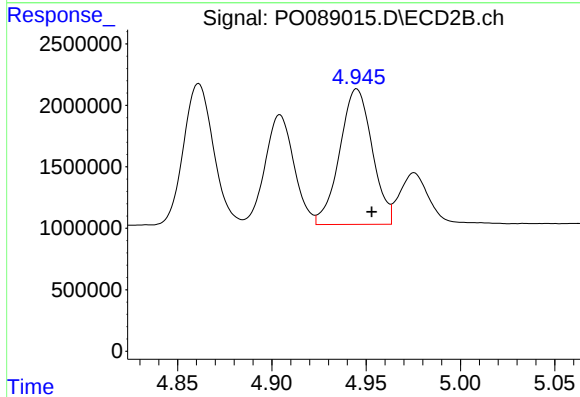
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 12712552
Conc: 529.52 ng/ml



#19 AR-1242-4

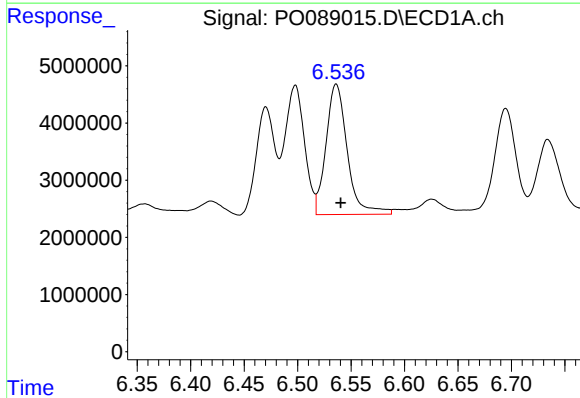
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 27286703
Conc: 566.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



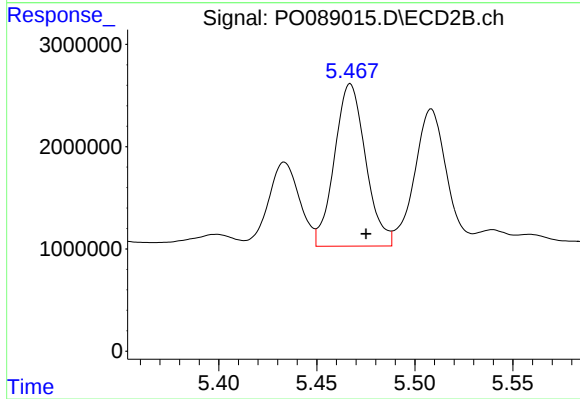
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 13217261
Conc: 524.22 ng/ml



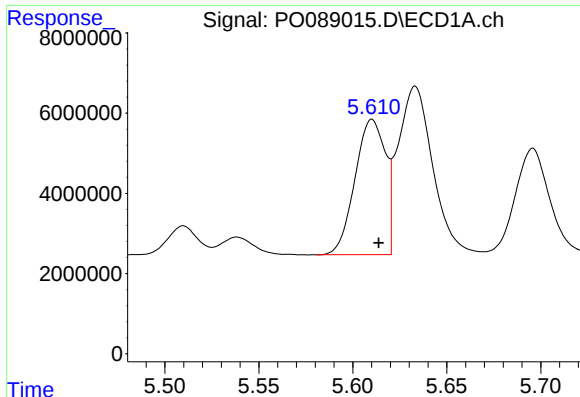
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 31629074
Conc: 609.45 ng/ml



#20 AR-1242-5

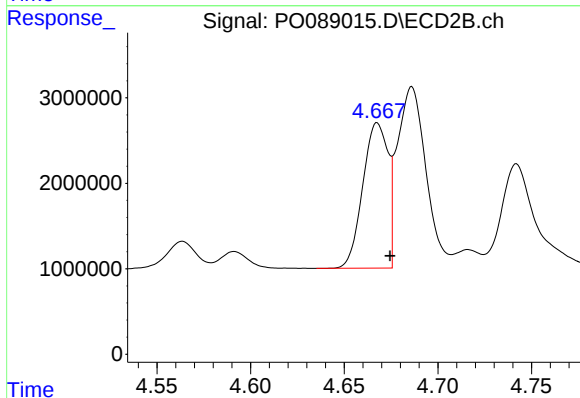
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 17613046
Conc: 553.19 ng/ml



#21 AR-1248-1

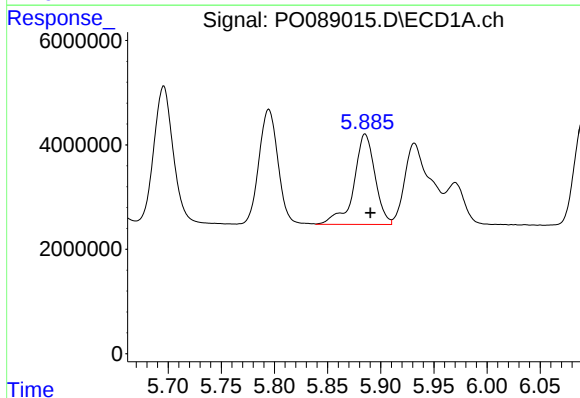
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 38047707
Conc: 737.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



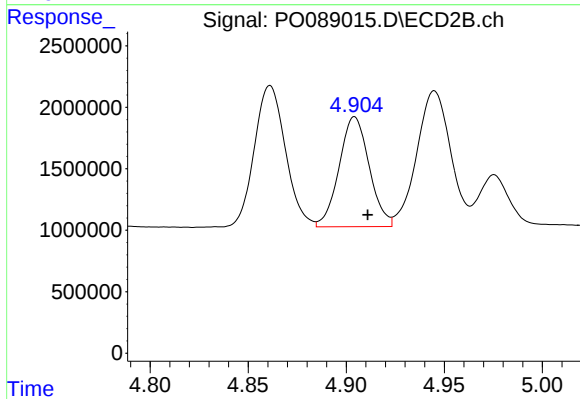
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 15892108
Conc: 676.81 ng/ml



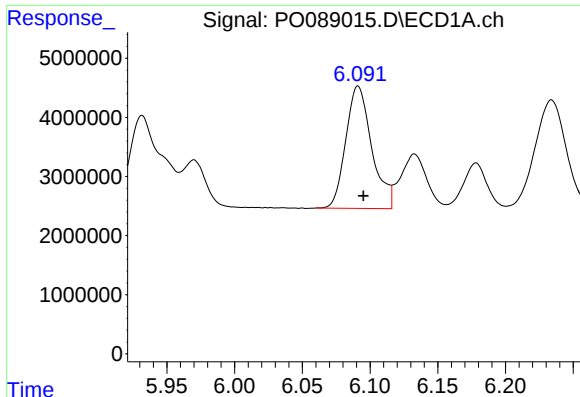
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 23959800
Conc: 312.11 ng/ml



#22 AR-1248-2

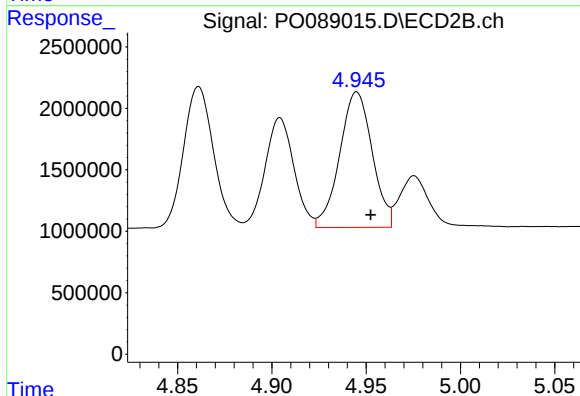
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 9554339
Conc: 266.22 ng/ml



#23 AR-1248-3

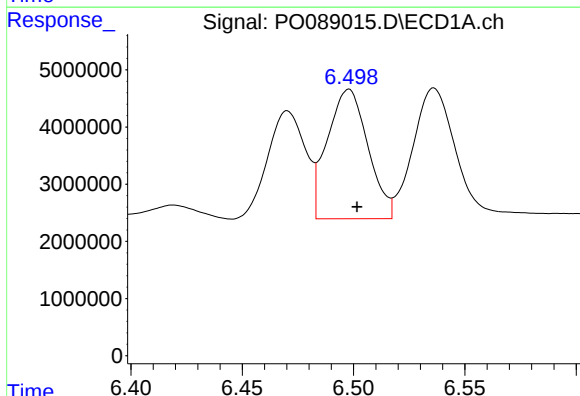
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 27637427
Conc: 334.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



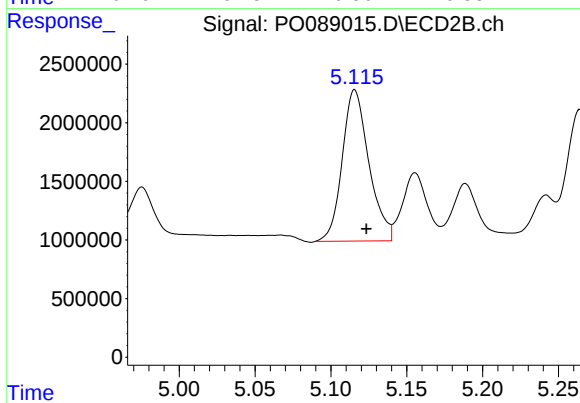
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 13217261
Conc: 347.13 ng/ml



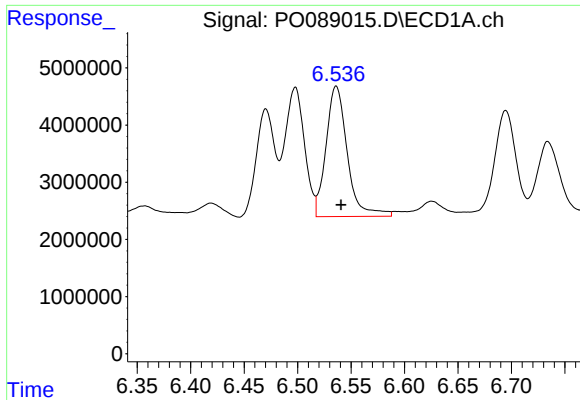
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 28776715
Conc: 320.43 ng/ml



#24 AR-1248-4

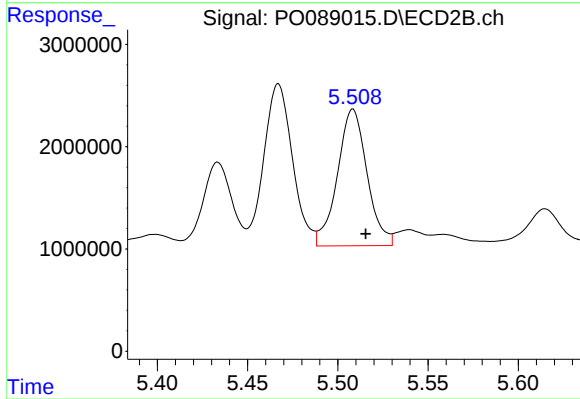
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 15780847
Conc: 343.64 ng/ml



#25 AR-1248-5

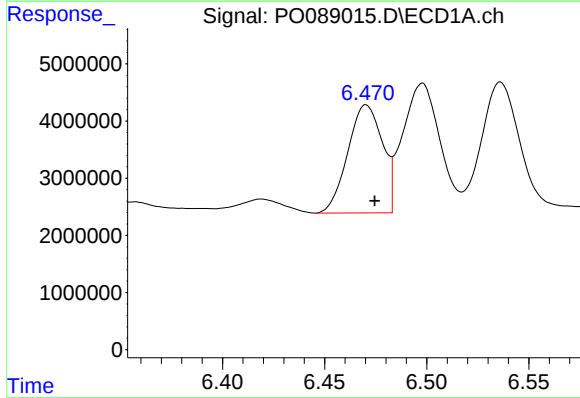
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 31629074
Conc: 356.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



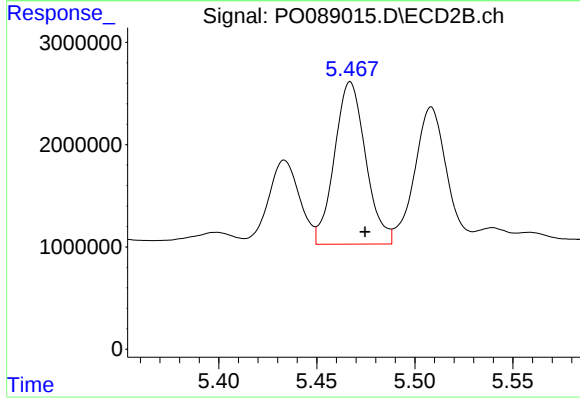
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 15290921
Conc: 350.22 ng/ml



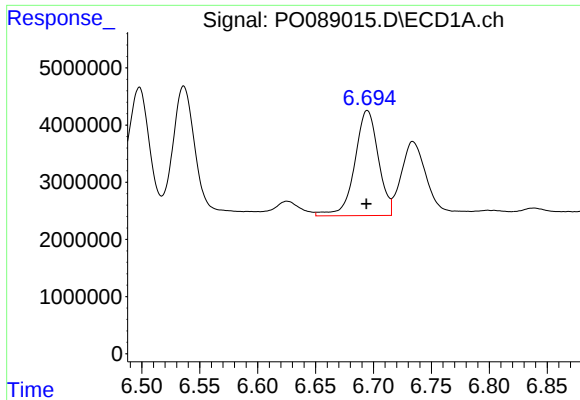
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 22331016
Conc: 244.46 ng/ml



#26 AR-1254-1

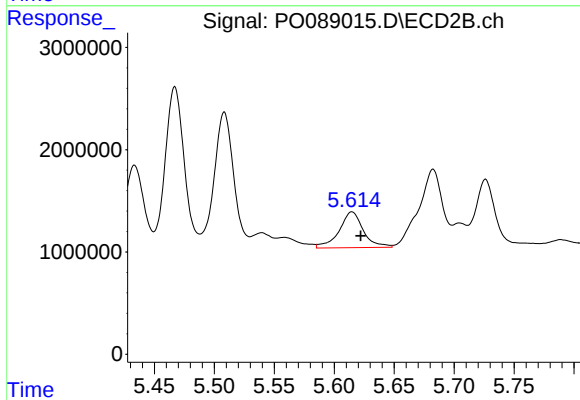
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 17613046
Conc: 255.73 ng/ml



#27 AR-1254-2

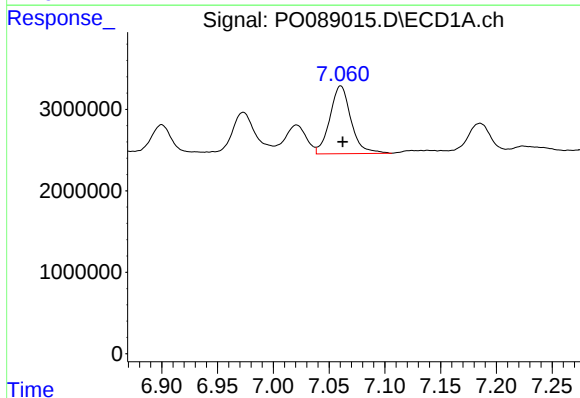
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 26105133
Conc: 190.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



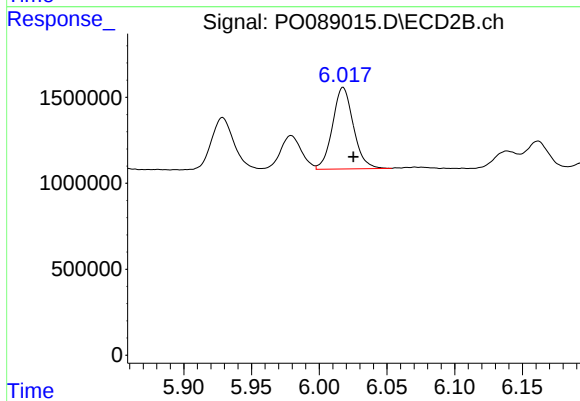
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 4917026
Conc: 83.03 ng/ml



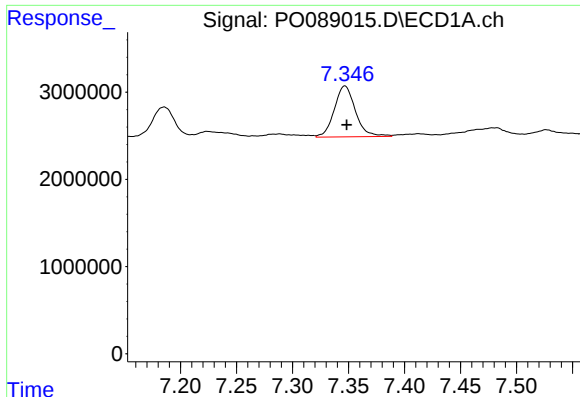
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 10954366
Conc: 77.84 ng/ml



#28 AR-1254-3

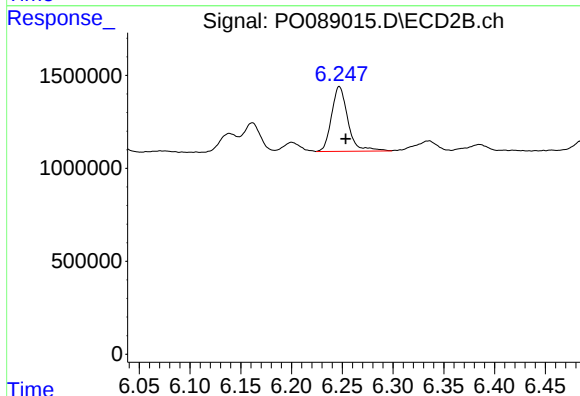
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 5082156
Conc: 54.65 ng/ml



#29 AR-1254-4

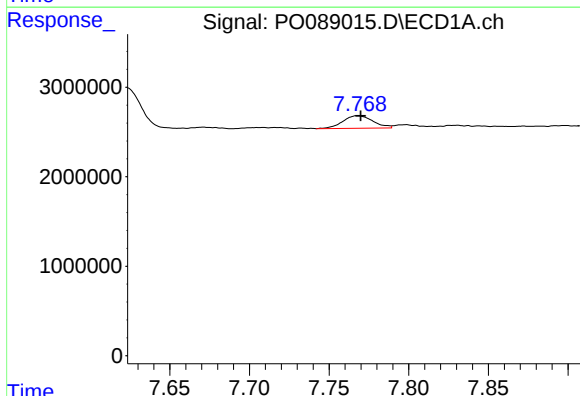
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 7680648
Conc: 76.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



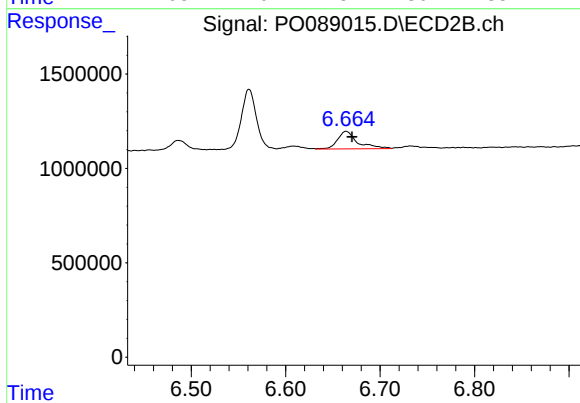
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 3904576
Conc: 68.92 ng/ml



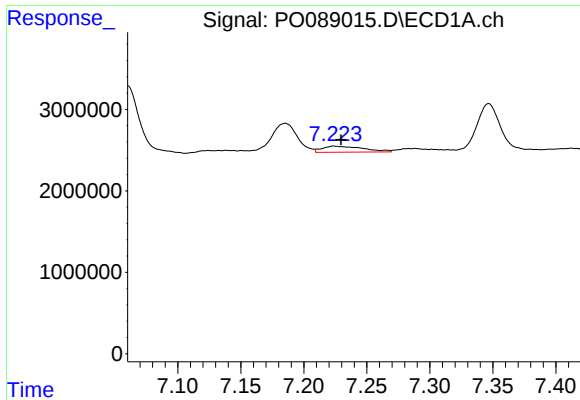
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 1860359
Conc: 17.47 ng/ml



#30 AR-1254-5

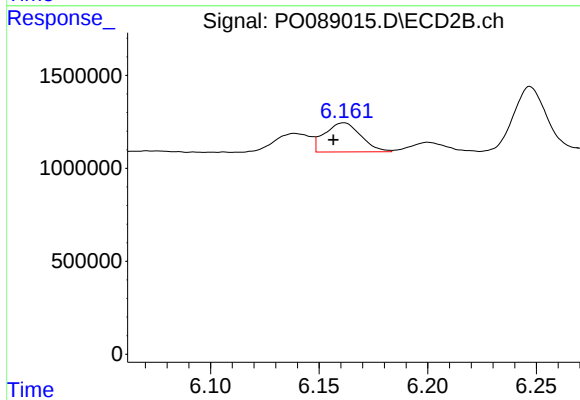
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 1372617
Conc: 16.82 ng/ml



#31 AR-1260-1

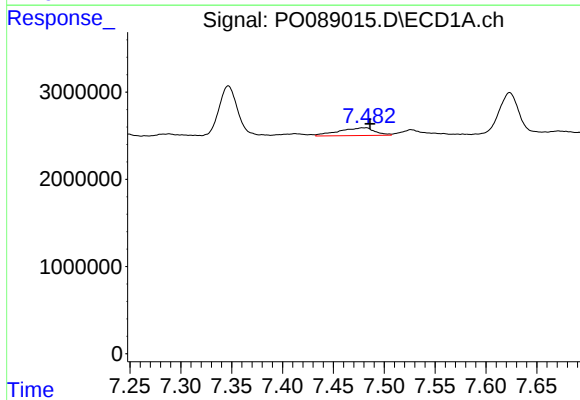
R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: 1691430
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



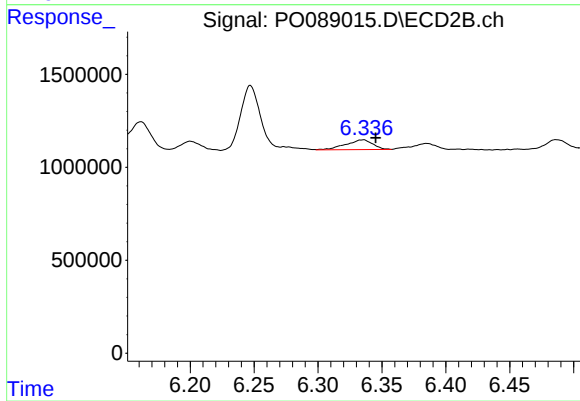
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 1818019
Conc: 28.61 ng/ml



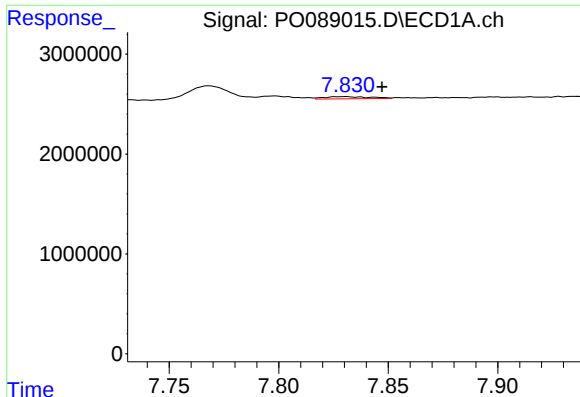
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 2213095
Conc: 18.72 ng/ml



#32 AR-1260-2

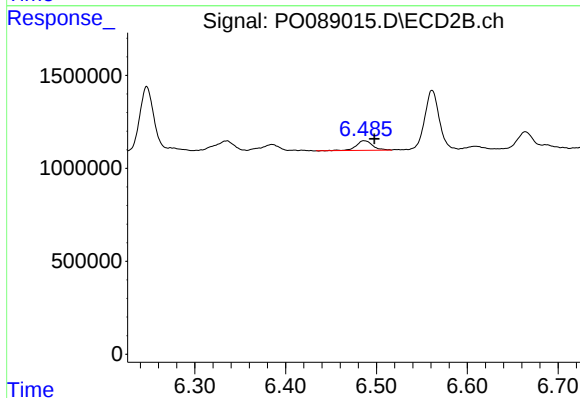
R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 772021
Conc: 10.08 ng/ml



#33 AR-1260-3

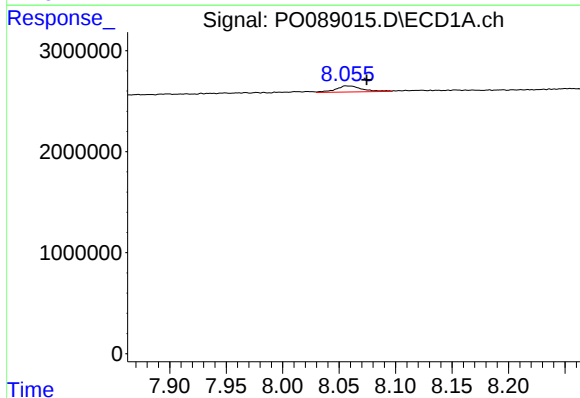
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 324519
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



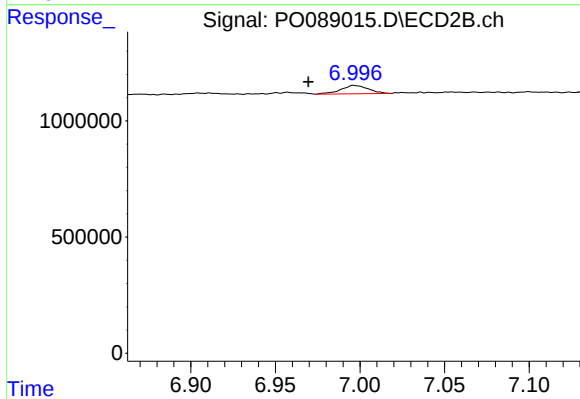
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.011 min
Response: 659477
Conc: 9.18 ng/ml



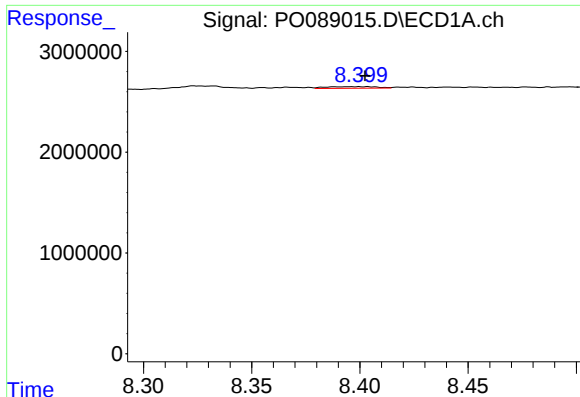
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.018 min
Response: 958492
Conc: 9.79 ng/ml



#34 AR-1260-4

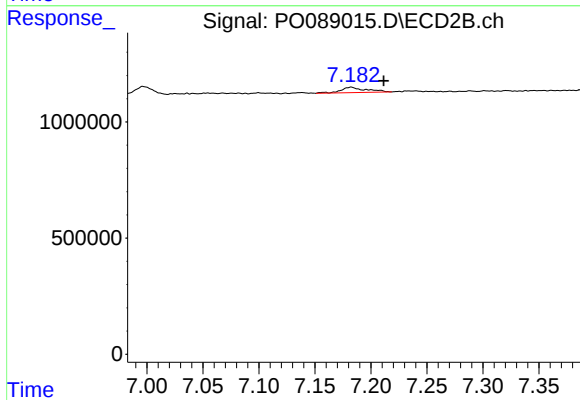
R.T.: 6.997 min
Delta R.T.: 0.027 min
Response: 405575
Conc: 6.65 ng/ml



#35 AR-1260-5

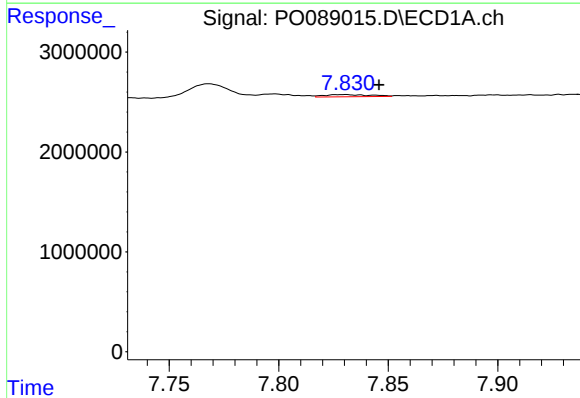
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 259972
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



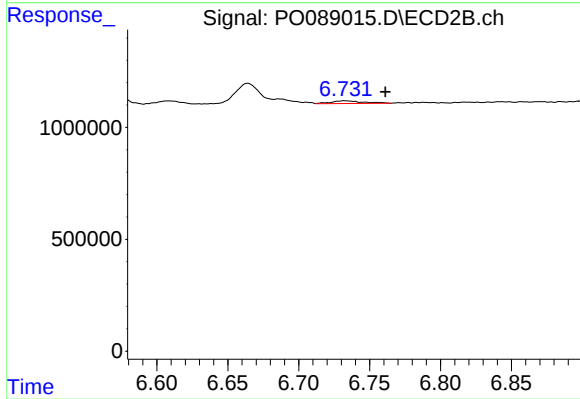
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.029 min
Response: 363016
Conc: 2.57 ng/ml



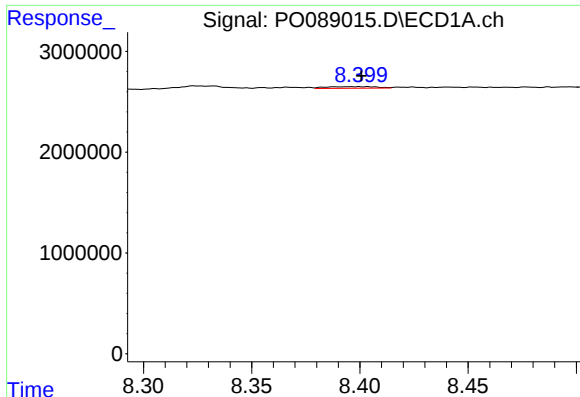
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.016 min
Response: 324519
Conc: 2.56 ng/ml



#36 AR-1262-1

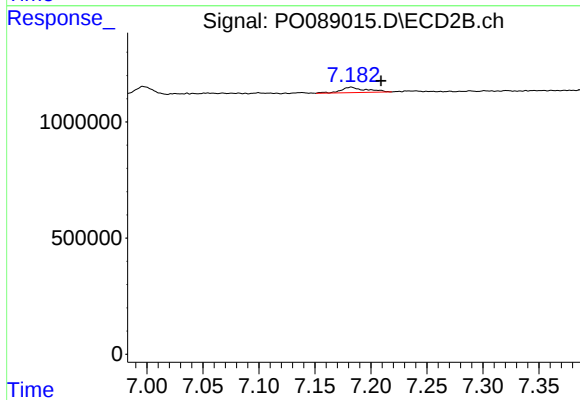
R.T.: 6.733 min
Delta R.T.: -0.029 min
Response: 194984
Conc: 5.57 ng/ml



#37 AR-1262-2

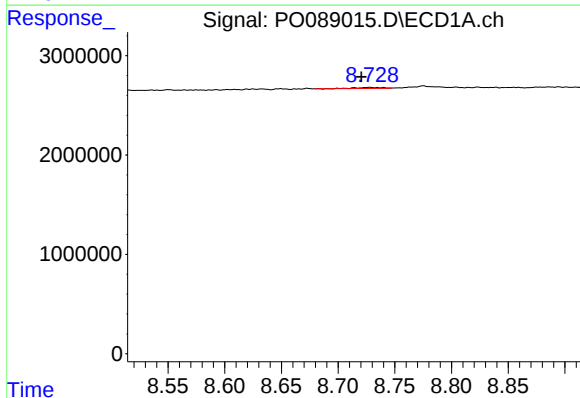
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 259972
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



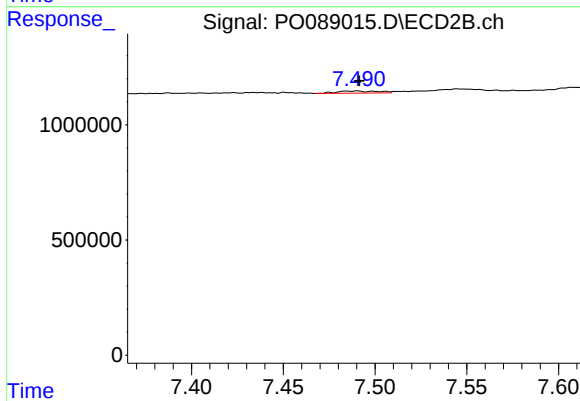
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 363016
Conc: 2.37 ng/ml



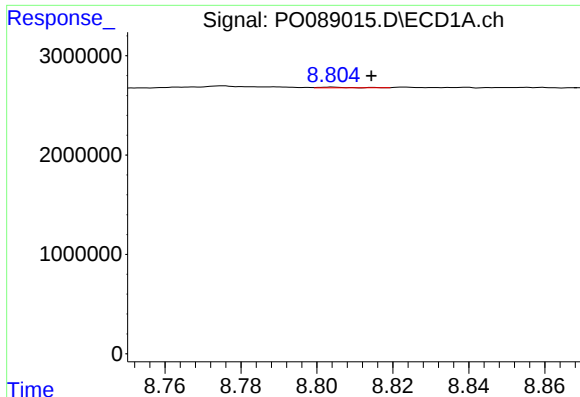
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 182673
Conc: 2.03 ng/ml



#38 AR-1262-3

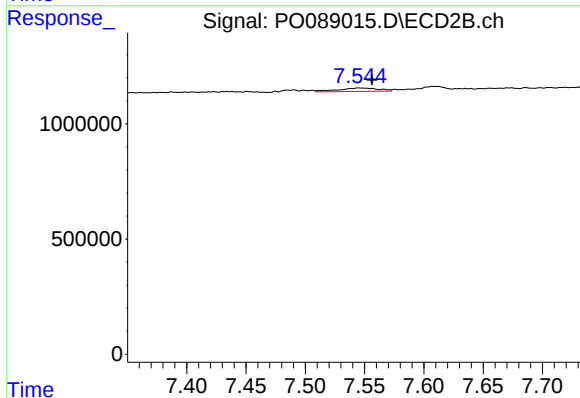
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 146026
Conc: 2.37 ng/ml



#39 AR-1262-4

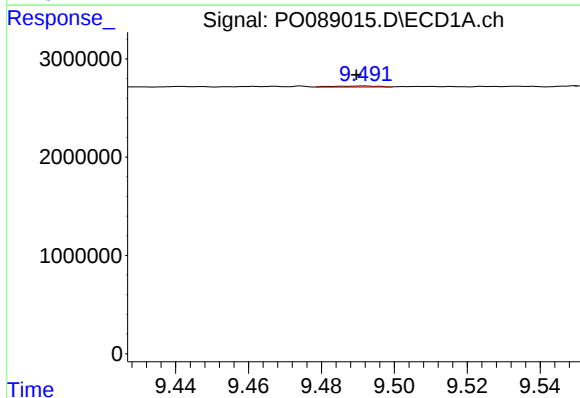
R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 38203
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



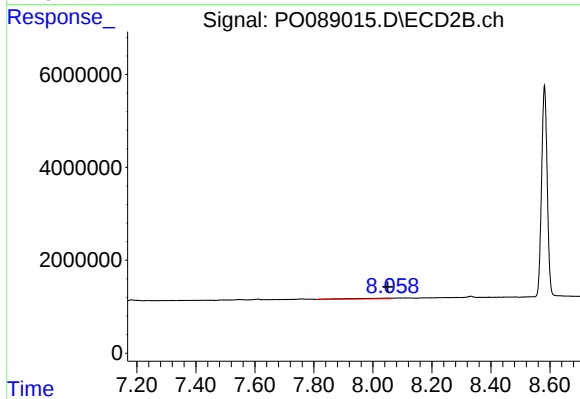
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 352035
Conc: 3.09 ng/ml



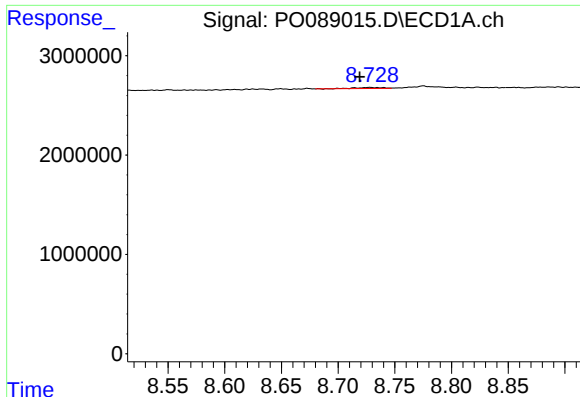
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 93898
Conc: 1.17 ng/ml



#40 AR-1262-5

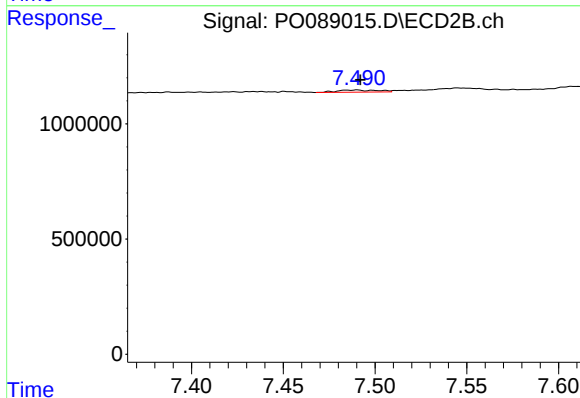
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1322149
Conc: 24.63 ng/ml



#41 AR-1268-1

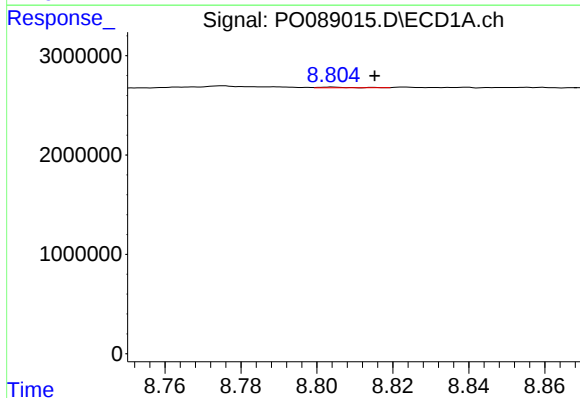
R.T.: 8.728 min
Delta R.T.: 0.009 min
Response: 182673
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



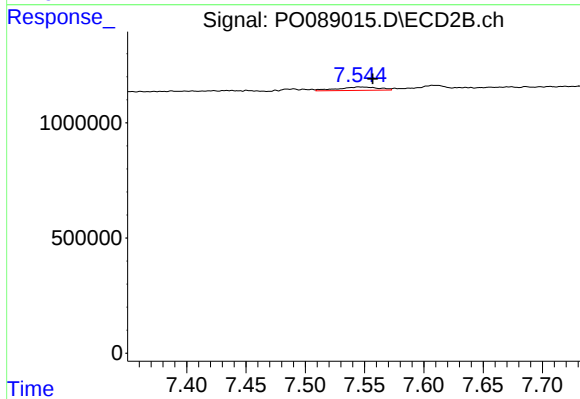
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 146026
Conc: 0.82 ng/ml



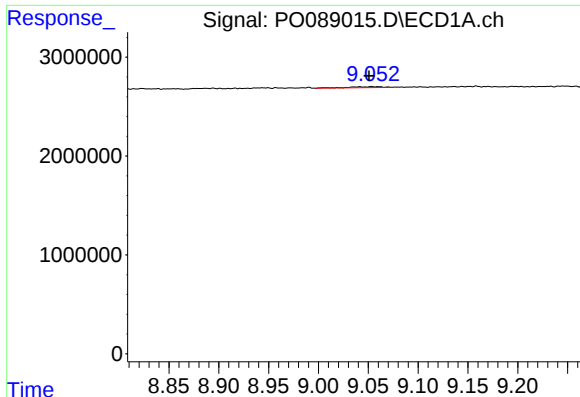
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 38203
Conc: 0.17 ng/ml



#42 AR-1268-2

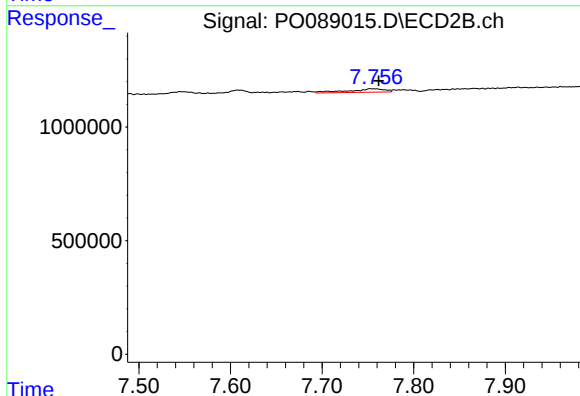
R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 352035
Conc: 2.19 ng/ml



#43 AR-1268-3

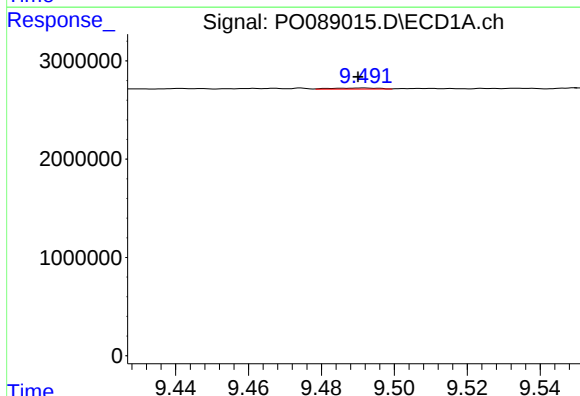
R.T.: 9.053 min
Delta R.T.: 0.003 min
Response: 235176
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



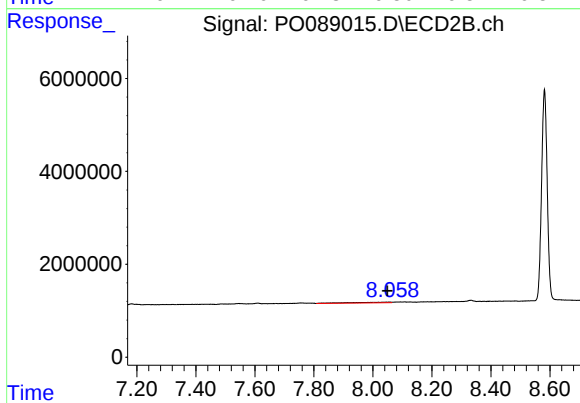
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 407646
Conc: 2.95 ng/ml



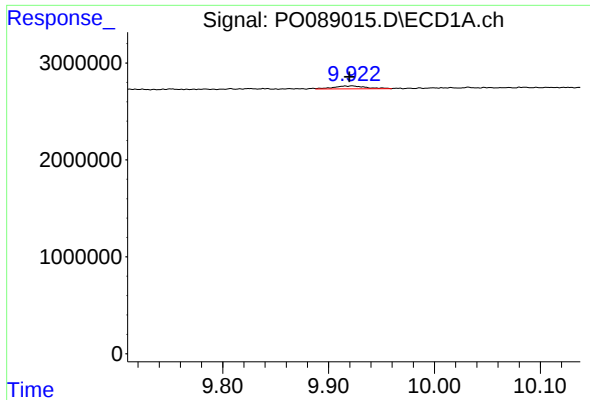
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 93898
Conc: 1.08 ng/ml



#44 AR-1268-4

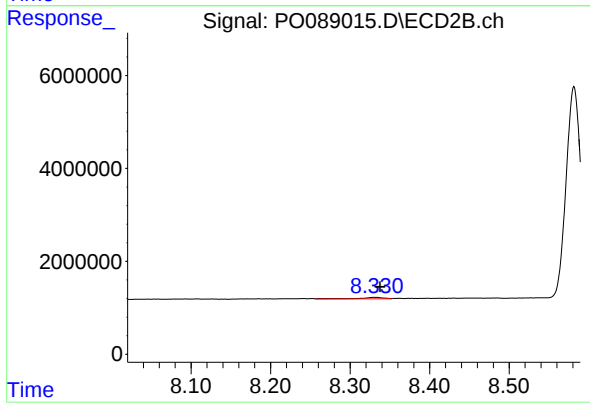
R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 1322149
Conc: 22.84 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 634633
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 726352
Conc: 1.78 ng/ml