

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
 Data File : P0089385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:35
 Operator : YP/AJ
 Sample : N4504-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:24:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.429	3.586	88604731	27145216	23.630	28.122
2)	SA Decachlor...	10.257	8.567	47586842	22893005	20.669	25.888 #
Target Compounds							
3)	L1 AR-1016-1	5.603	4.660	620260	179315	5.517	4.965
4)	L1 AR-1016-2	5.628	4.679	715935	285660	4.543	5.786 #
5)	L1 AR-1016-3	5.689	4.854	544455	121048	5.583	4.551
6)	L1 AR-1016-4	5.789	4.854f	270884	121048	3.443	5.624 #
7)	L1 AR-1016-5	6.086	5.150f	429251	1505962	5.593	51.613 #
8)	L2 AR-1221-1	4.638	3.866f	26587260	8849269	625.285	773.364
9)	L2 AR-1221-2	4.736	3.866	1166128	8849269	37.319	1011.707 #
10)	L2 AR-1221-3	4.801	3.957	1210955	758271	13.044	27.242 #
11)	L3 AR-1232-1	4.801	3.957	1210955	758271	16.463	33.014 #
12)	L3 AR-1232-2	5.139	4.679	2681996	285660	71.519	13.505 #
13)	L3 AR-1232-3	5.628	4.854	715935	121048	10.725	10.859
14)	L3 AR-1232-4	5.789	0.000	270884	0	8.239	N.D. #
15)	L3 AR-1232-5	5.879	5.150f	416731	1505962	15.420	129.030 #
16)	L4 AR-1242-1	5.603	4.660	620260	179315	7.017	6.156
17)	L4 AR-1242-2	5.628	4.679	715935	285660	5.785	7.211
18)	L4 AR-1242-3	5.689	4.854	544455	121048	7.083	5.681
19)	L4 AR-1242-4	5.789	0.000	270884	0	4.362	N.D. #
20)	L4 AR-1242-5	6.525	5.454	1624799	1541214	25.241	56.419 #
21)	L5 AR-1248-1	5.603	4.660	620260	179315	9.007	7.984
22)	L5 AR-1248-2	5.879	4.854f	416731	121048	4.222	3.701
23)	L5 AR-1248-3	6.086	0.000	429251	0	4.097	N.D. #
24)	L5 AR-1248-4	6.491	5.150f	1190298	1505962	10.346	36.947 #
25)	L5 AR-1248-5	6.525	5.508	1624799	254496	14.355	6.404 #
26)	L6 AR-1254-1	6.467	5.454	1111284	1541214	9.662	26.051 #
27)	L6 AR-1254-2	6.701	5.610	3372171	1170374	19.817	22.943
28)	L6 AR-1254-3	7.055	6.009	1278753	-2347	7.363	N.D. #
29)	L6 AR-1254-4	7.317	0.000	4503877	0	36.081	N.D. #
30)	L6 AR-1254-5	7.781	0.000	992410	0	7.705	N.D. #
31)	L7 AR-1260-1	7.214	0.000	366875	0	2.725	N.D. #
32)	L7 AR-1260-2	7.464	6.315	260199	206723	1.705	3.042 #
33)	L7 AR-1260-3	7.837	0.000	391290	0	3.502	N.D. #
34)	L7 AR-1260-4	8.039	6.962	1402306	104228	11.359	2.068 #
35)	L7 AR-1260-5	8.412	7.165	59754	174921	0.250	1.529 #
36)	L8 AR-1262-1	7.837	6.791f	391290	671362	2.593	23.712 #
37)	L8 AR-1262-2	8.412	7.165	59754	174921	0.235	1.451 #
38)	L8 AR-1262-3	8.709	7.482	194301	194886	1.136	4.046 #
39)	L8 AR-1262-4	8.804	7.539	960059	275903	13.741	3.087 #
40)	L8 AR-1262-5	9.547f	8.044	386775	448119	4.078	10.927 #
41)	L9 AR-1268-1	8.709	7.482	194301	194886	0.672	1.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
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 Operator : YP/AJ
 Sample : N4504-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

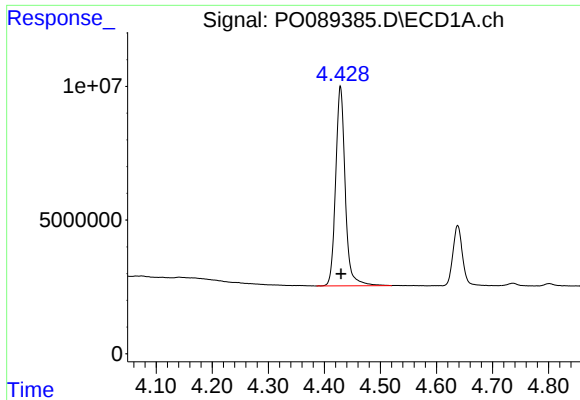
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:24:15 2022
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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	7.539	960059	275903	3.589	2.146 #
43) L9	AR-1268-3	9.040	7.711f	303043	89174	1.307	0.828 #
44) L9	AR-1268-4	9.547f	8.044	386775	448119	3.915	9.831 #
45) L9	AR-1268-5	9.909	8.319	897128	201581	1.231	0.617 #

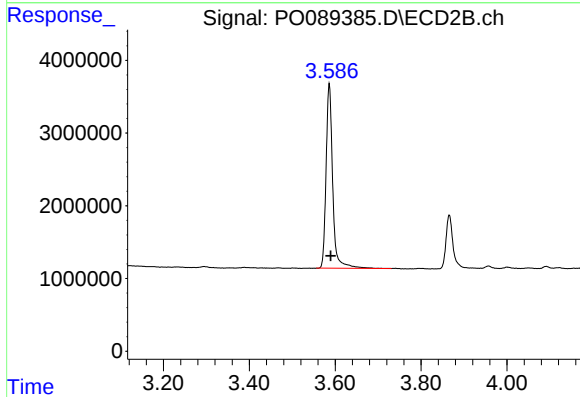
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

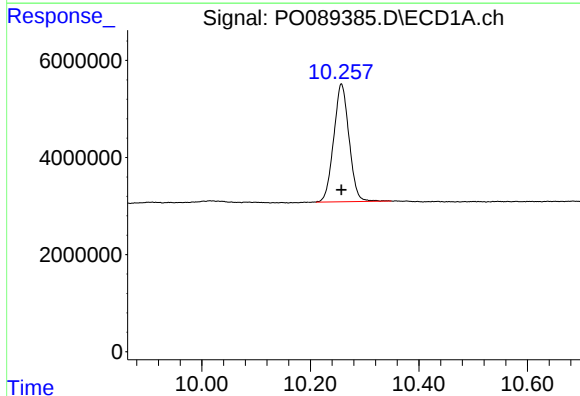
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 88604731
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



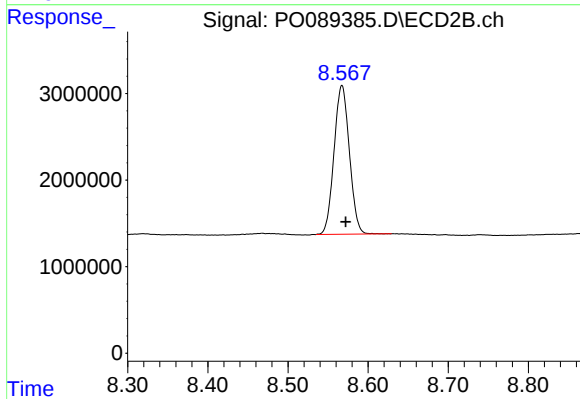
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 27145216
Conc: 28.12 ng/ml



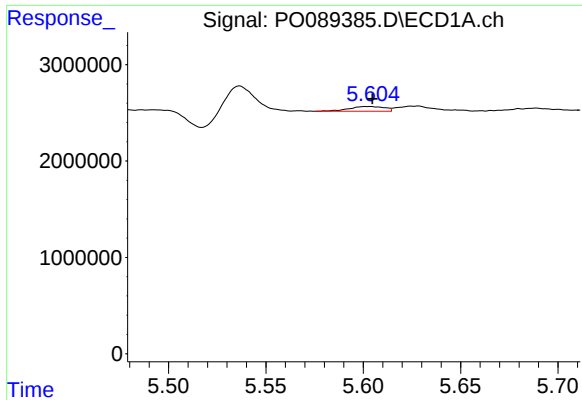
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 47586842
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

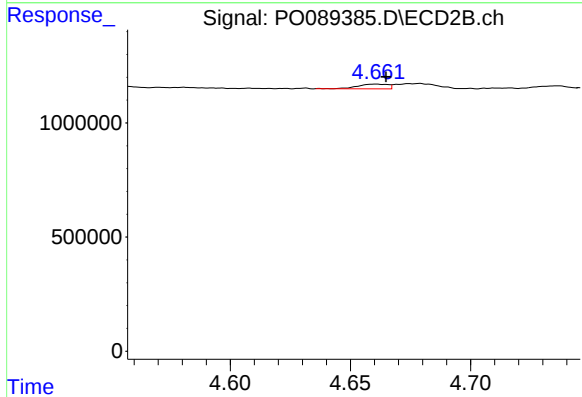
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 22893005
Conc: 25.89 ng/ml



#3 AR-1016-1

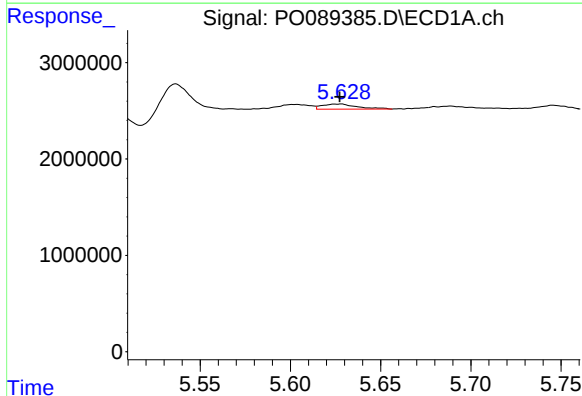
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 620260
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



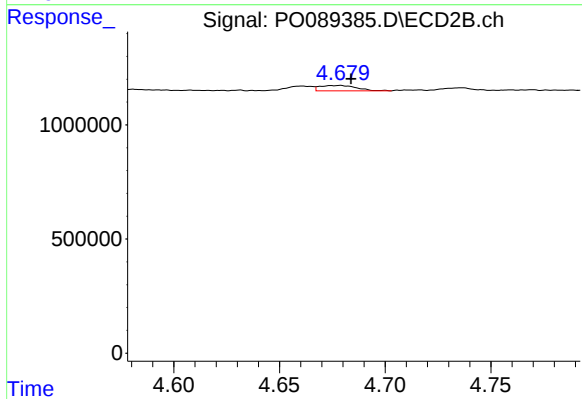
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 179315
Conc: 4.97 ng/ml



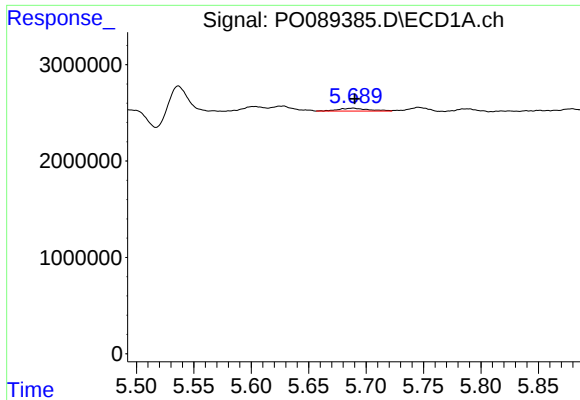
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 715935
Conc: 4.54 ng/ml



#4 AR-1016-2

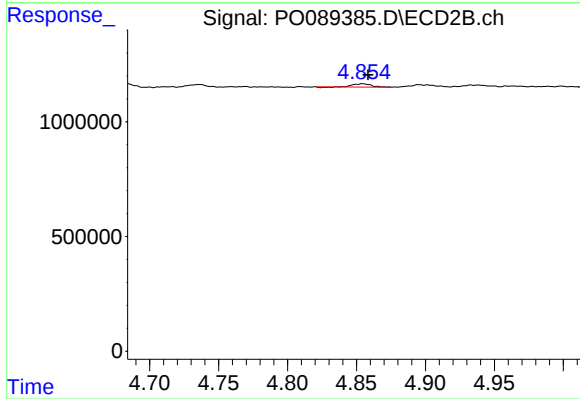
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 285660
Conc: 5.79 ng/ml



#5 AR-1016-3

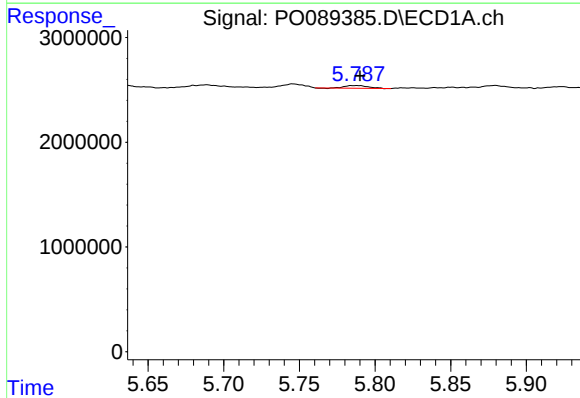
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 544455
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



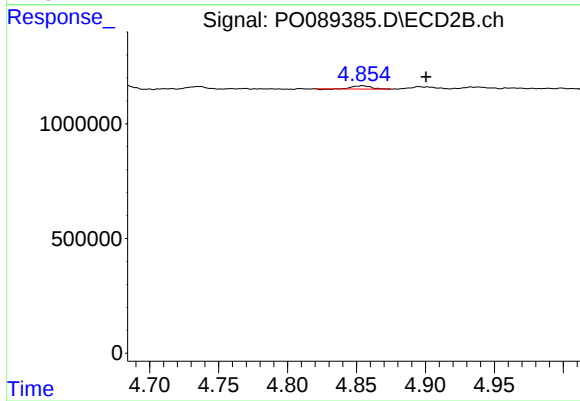
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 121048
Conc: 4.55 ng/ml



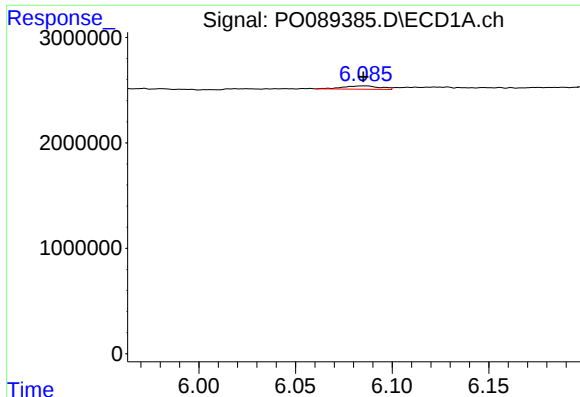
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 270884
Conc: 3.44 ng/ml



#6 AR-1016-4

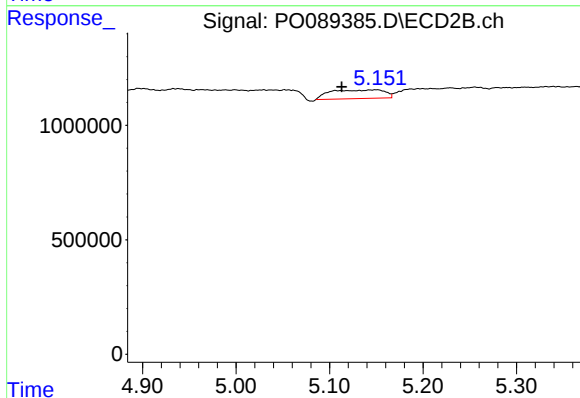
R.T.: 4.854 min
Delta R.T.: -0.046 min
Response: 121048
Conc: 5.62 ng/ml



#7 AR-1016-5

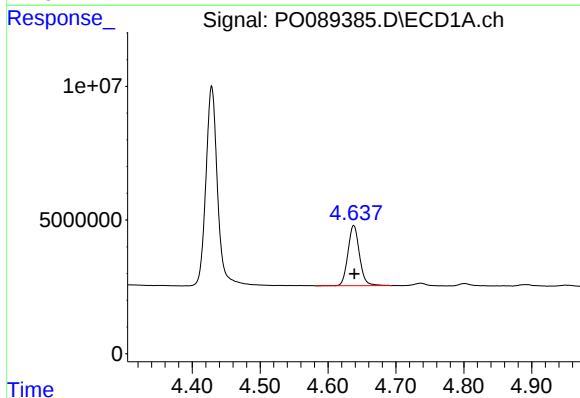
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 429251
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



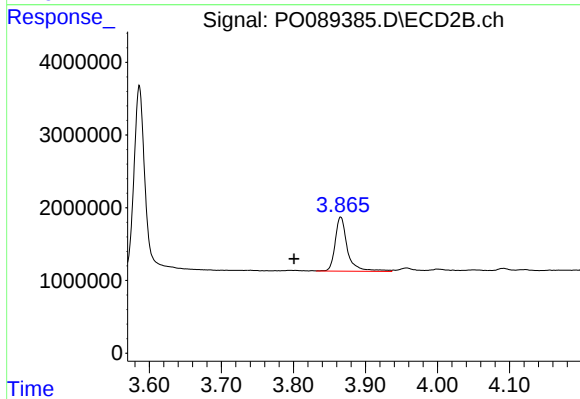
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.038 min
Response: 1505962
Conc: 51.61 ng/ml



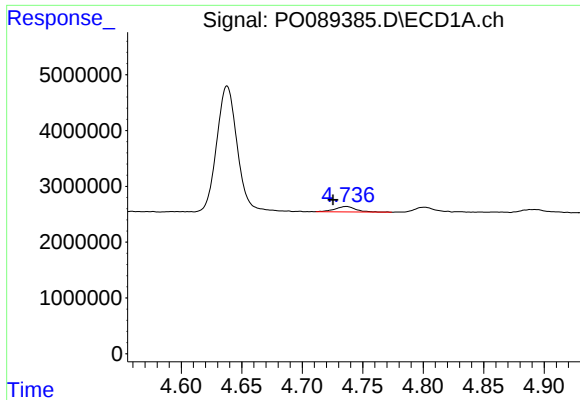
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 26587260
Conc: 625.28 ng/ml



#8 AR-1221-1

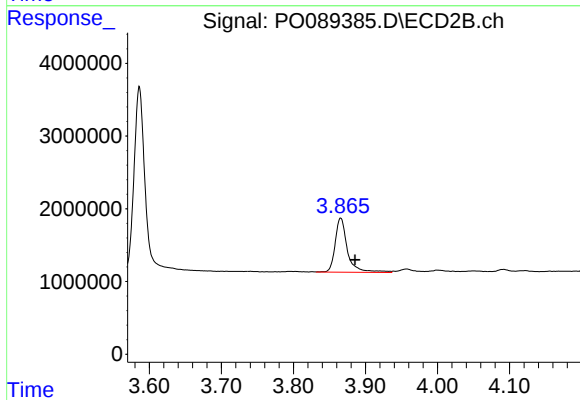
R.T.: 3.866 min
Delta R.T.: 0.065 min
Response: 8849269
Conc: 773.36 ng/ml



#9 AR-1221-2

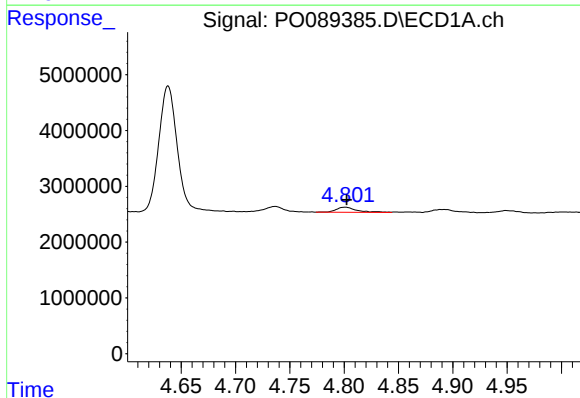
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 1166128
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



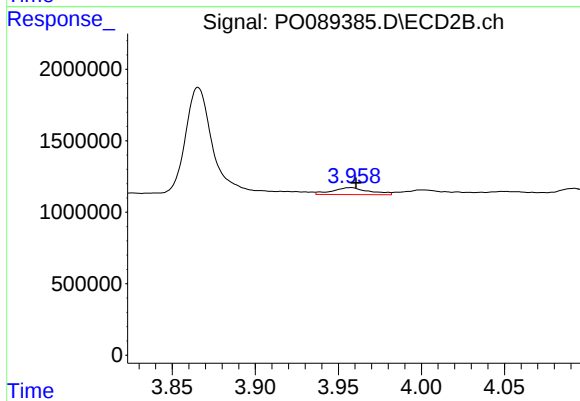
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 8849269
Conc: 1011.71 ng/ml



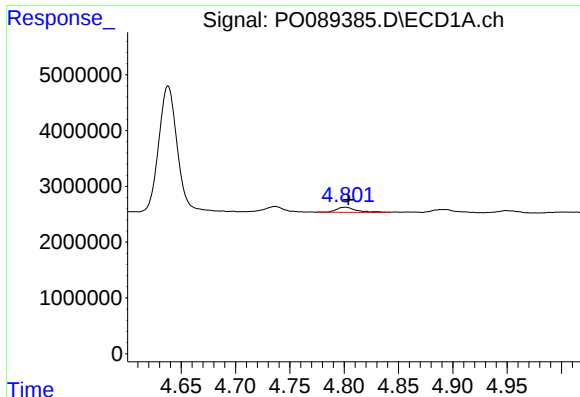
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 1210955
Conc: 13.04 ng/ml



#10 AR-1221-3

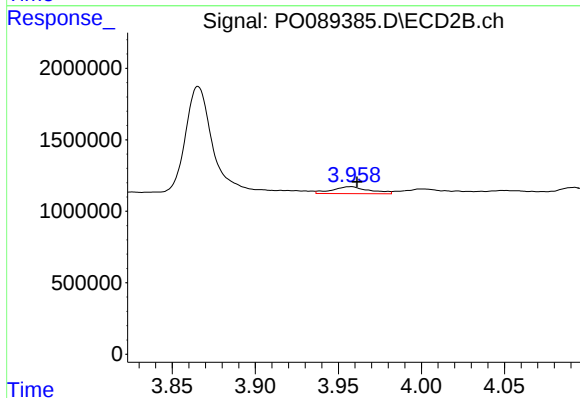
R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 758271
Conc: 27.24 ng/ml



#11 AR-1232-1

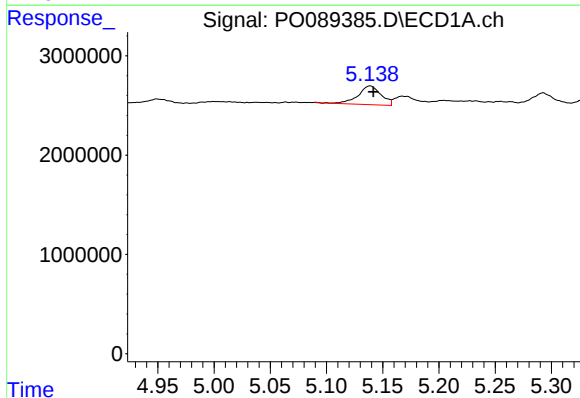
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1210955
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



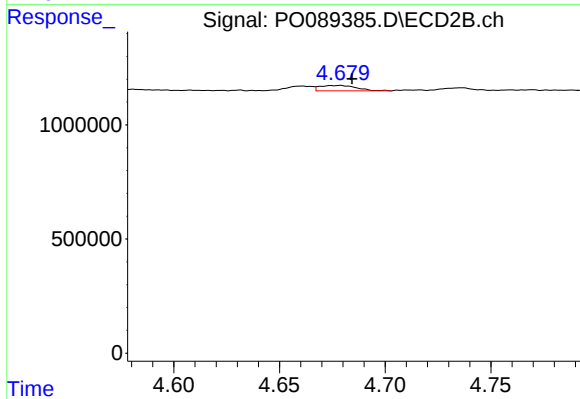
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 758271
Conc: 33.01 ng/ml



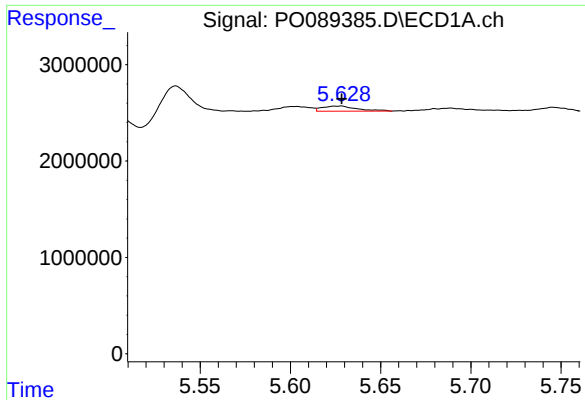
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 2681996
Conc: 71.52 ng/ml



#12 AR-1232-2

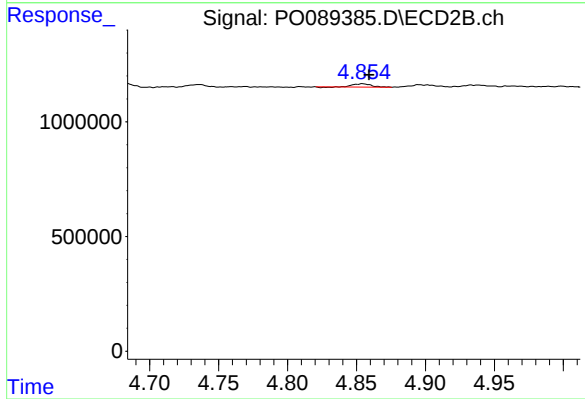
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 285660
Conc: 13.51 ng/ml



#13 AR-1232-3

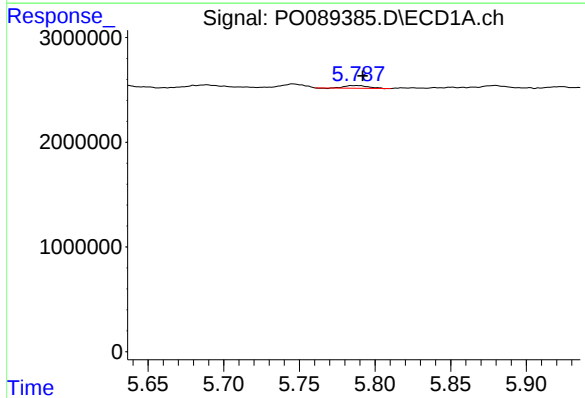
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 715935
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



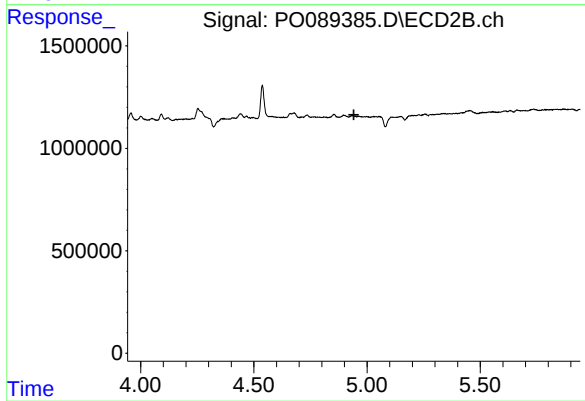
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 121048
Conc: 10.86 ng/ml



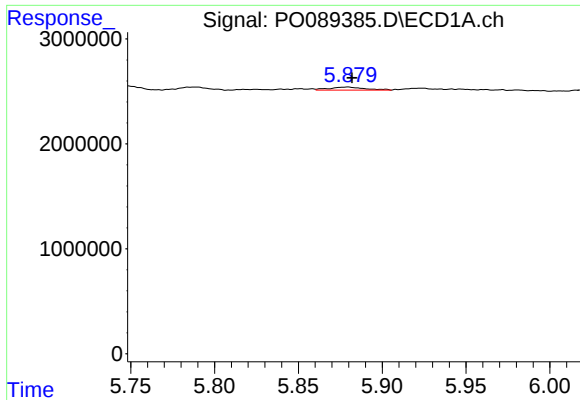
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 270884
Conc: 8.24 ng/ml



#14 AR-1232-4

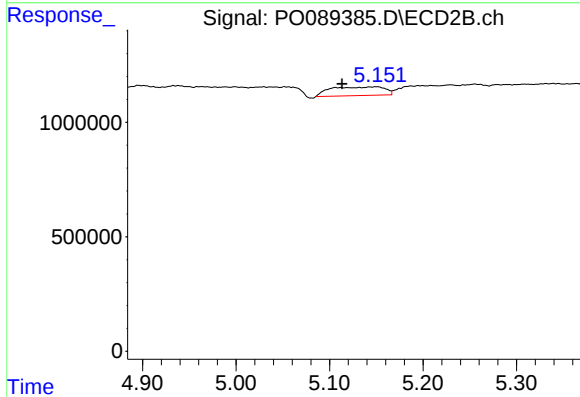
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

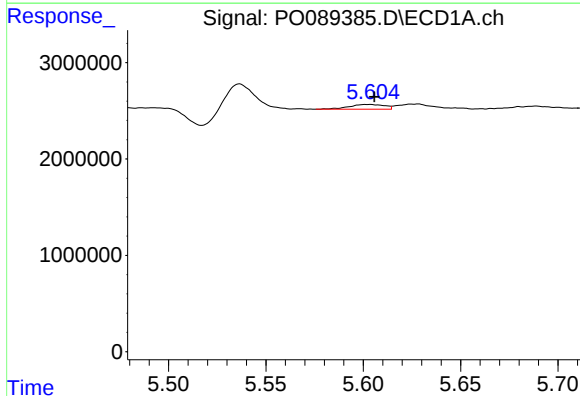
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 416731
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



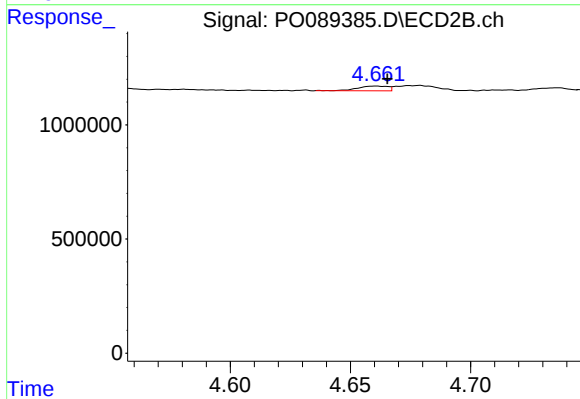
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: 0.037 min
Response: 1505962
Conc: 129.03 ng/ml



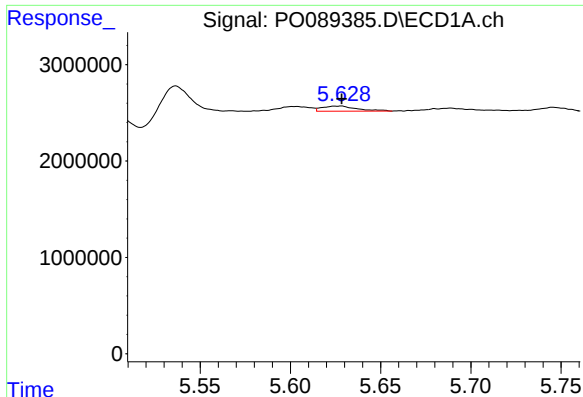
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 620260
Conc: 7.02 ng/ml



#16 AR-1242-1

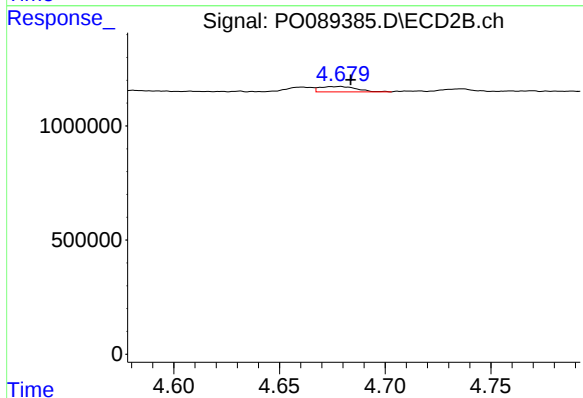
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 179315
Conc: 6.16 ng/ml



#17 AR-1242-2

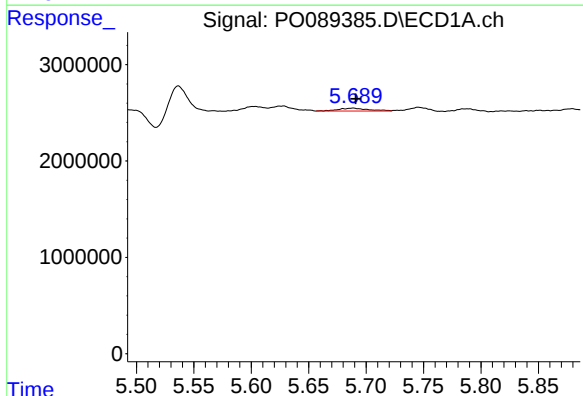
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 715935
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



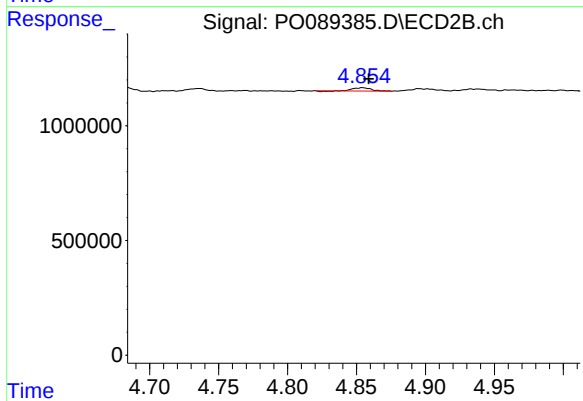
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 285660
Conc: 7.21 ng/ml



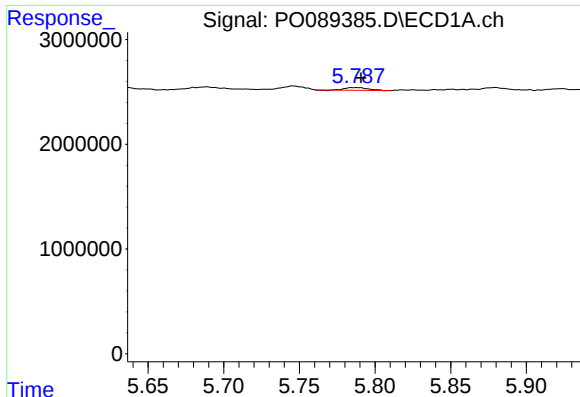
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 544455
Conc: 7.08 ng/ml



#18 AR-1242-3

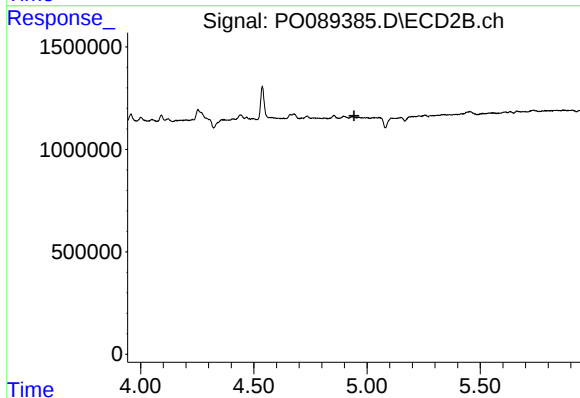
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 121048
Conc: 5.68 ng/ml



#19 AR-1242-4

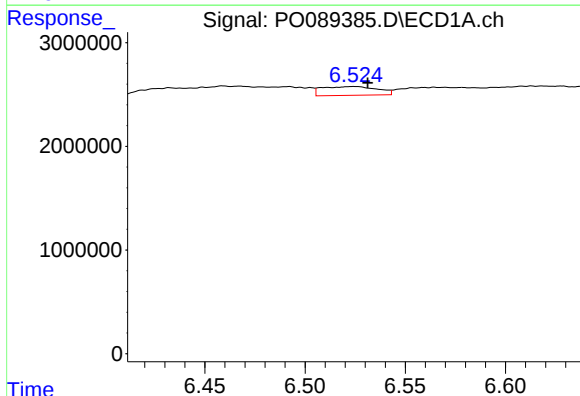
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 270884
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



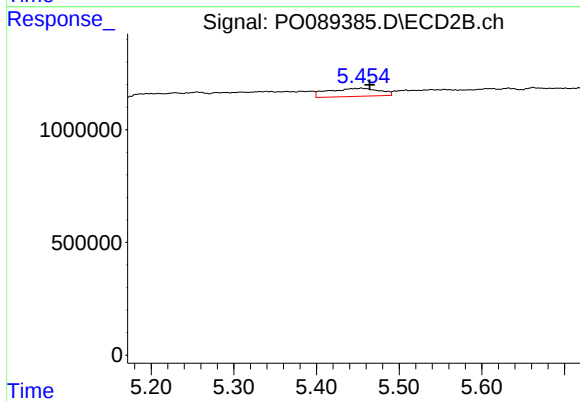
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



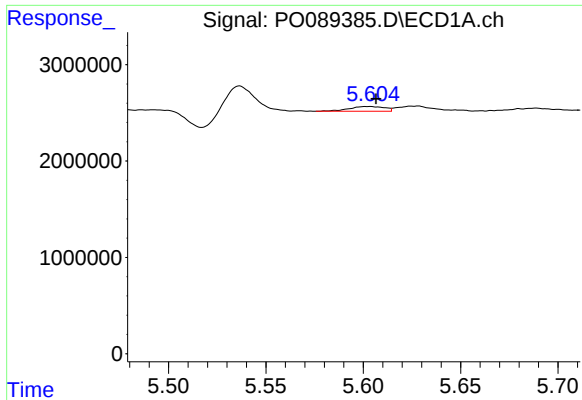
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 1624799
Conc: 25.24 ng/ml



#20 AR-1242-5

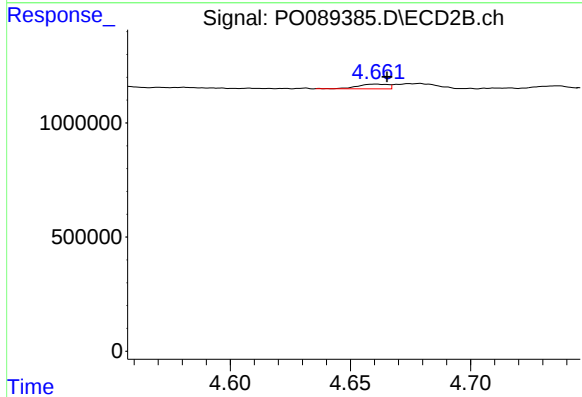
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 1541214
Conc: 56.42 ng/ml



#21 AR-1248-1

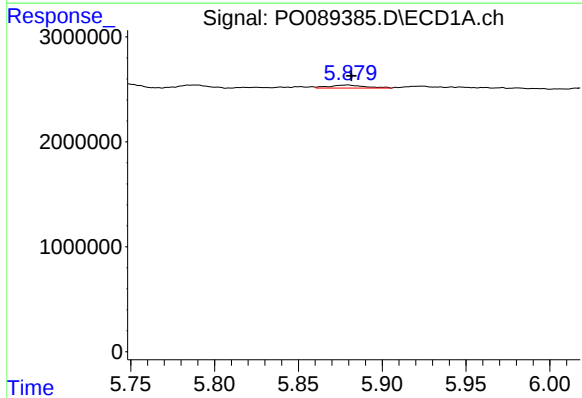
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 620260
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



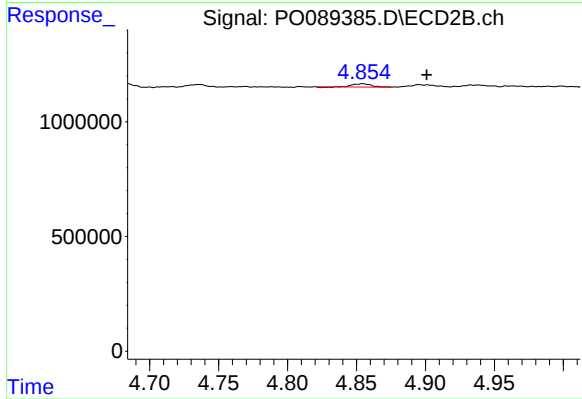
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 179315
Conc: 7.98 ng/ml



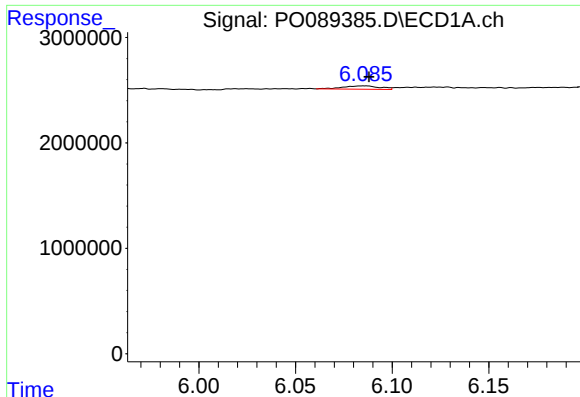
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 416731
Conc: 4.22 ng/ml



#22 AR-1248-2

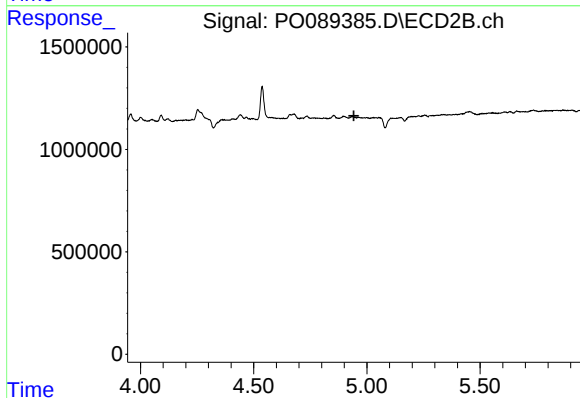
R.T.: 4.854 min
Delta R.T.: -0.046 min
Response: 121048
Conc: 3.70 ng/ml



#23 AR-1248-3

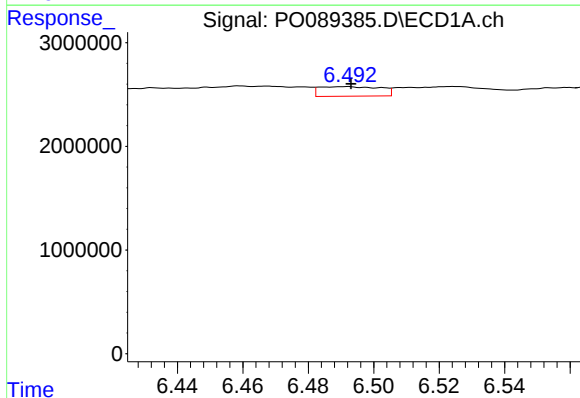
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 429251
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



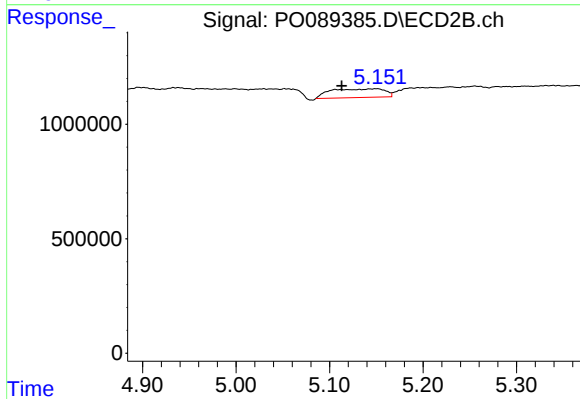
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



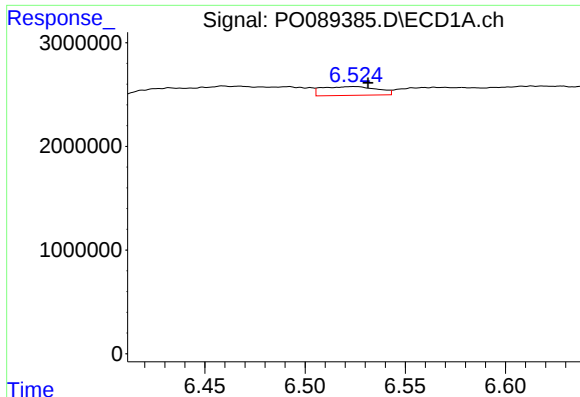
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1190298
Conc: 10.35 ng/ml



#24 AR-1248-4

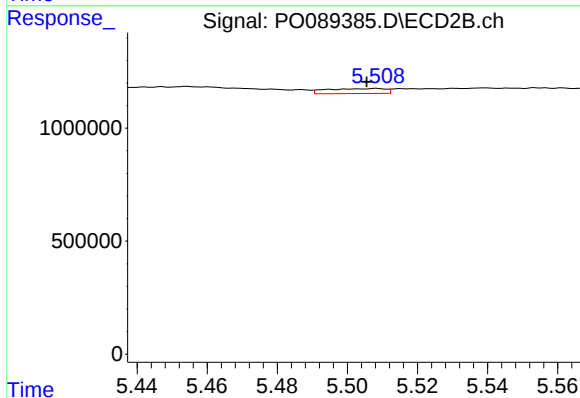
R.T.: 5.150 min
Delta R.T.: 0.037 min
Response: 1505962
Conc: 36.95 ng/ml



#25 AR-1248-5

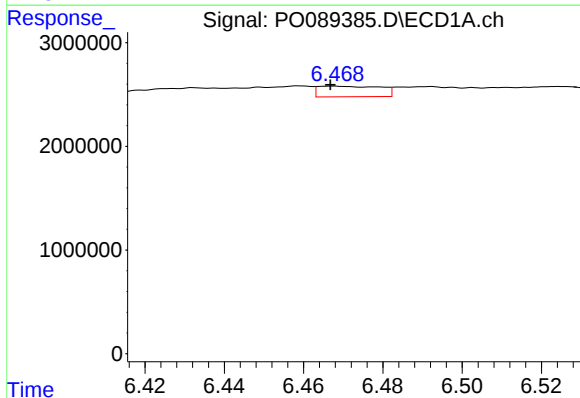
R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 1624799
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



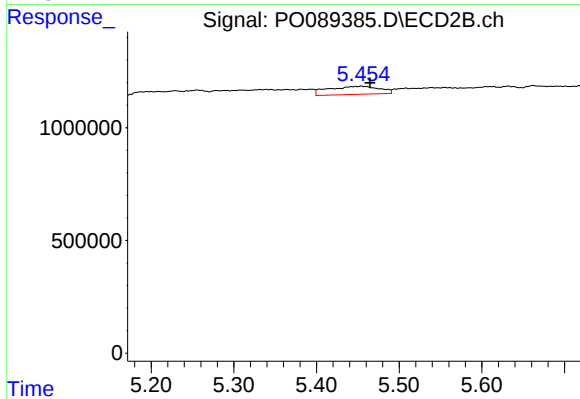
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 254496
Conc: 6.40 ng/ml



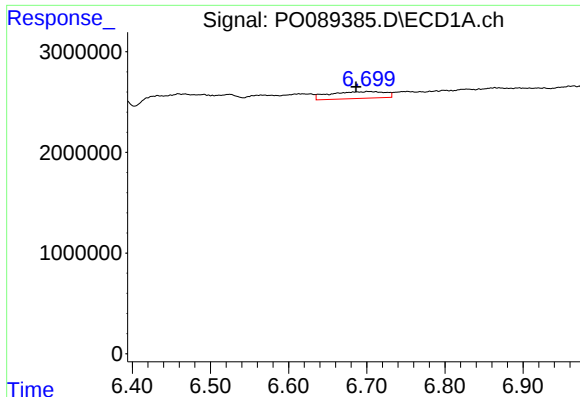
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1111284
Conc: 9.66 ng/ml



#26 AR-1254-1

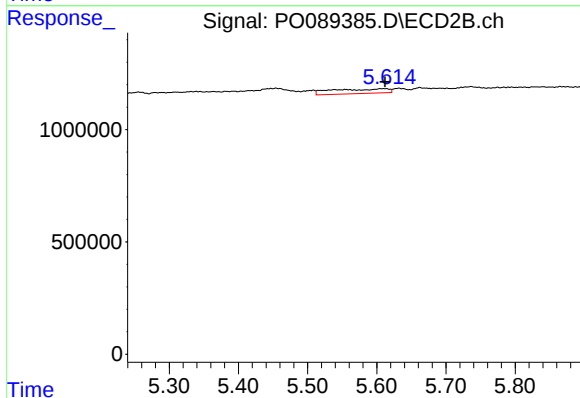
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 1541214
Conc: 26.05 ng/ml



#27 AR-1254-2

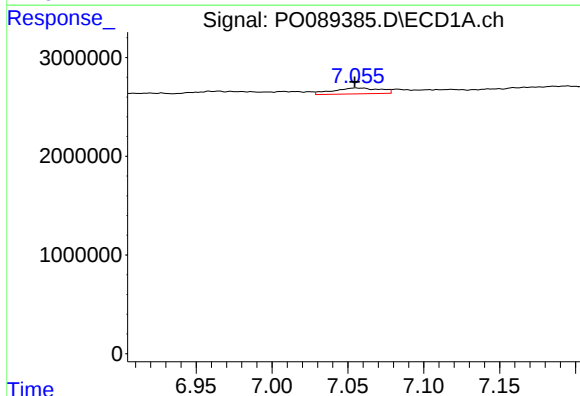
R.T.: 6.701 min
Delta R.T.: 0.014 min
Response: 3372171
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



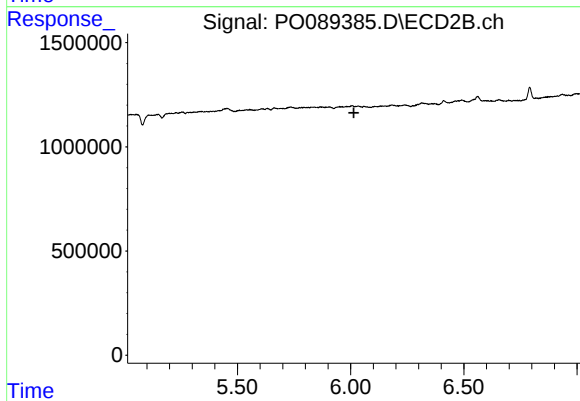
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1170374
Conc: 22.94 ng/ml



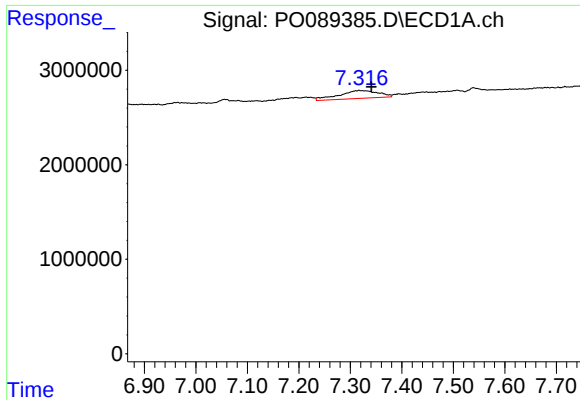
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1278753
Conc: 7.36 ng/ml



#28 AR-1254-3

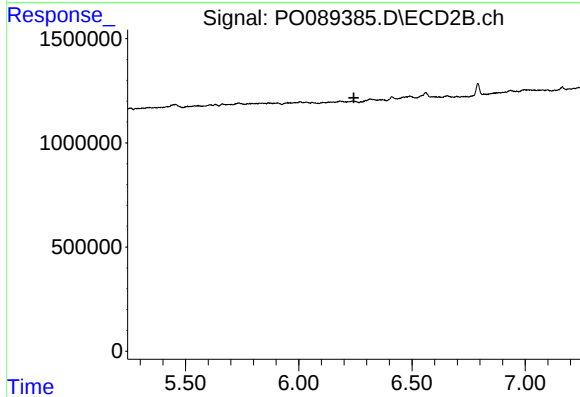
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: -2347
Conc: N.D.



#29 AR-1254-4

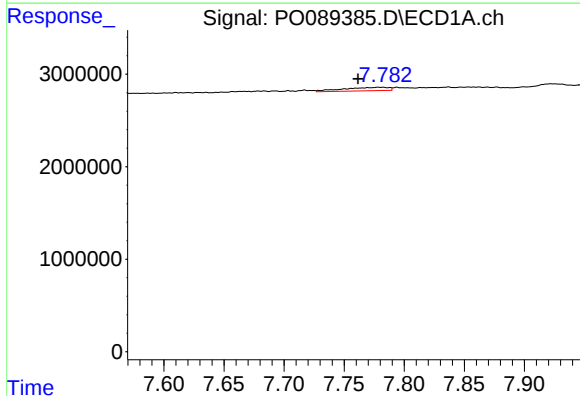
R.T.: 7.317 min
Delta R.T.: -0.024 min
Response: 4503877
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



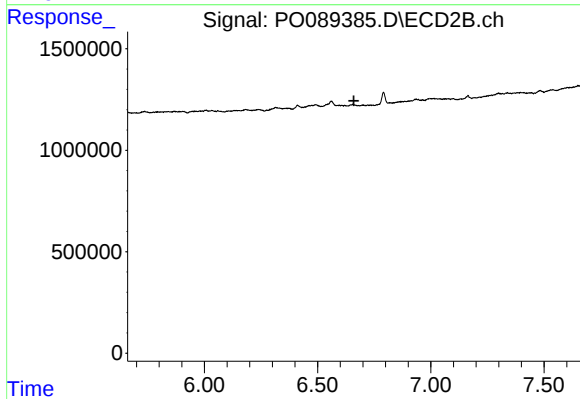
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



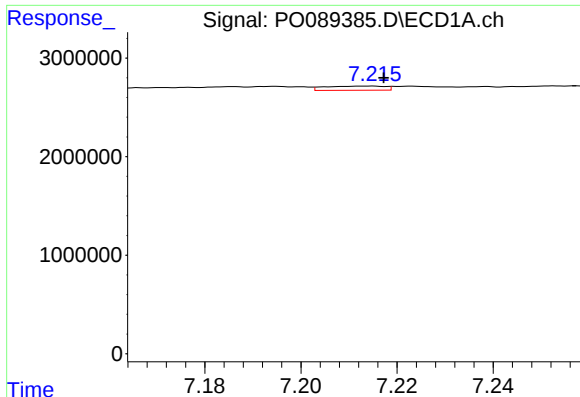
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.020 min
Response: 992410
Conc: 7.70 ng/ml



#30 AR-1254-5

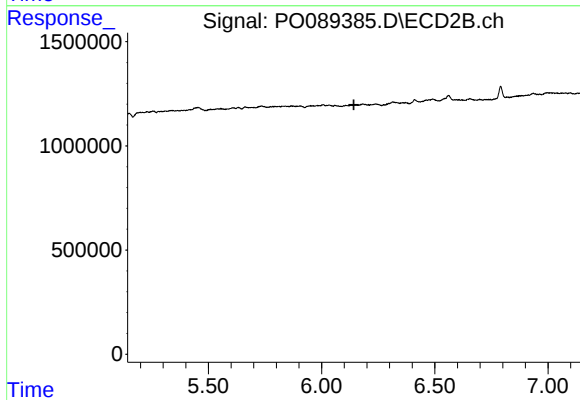
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

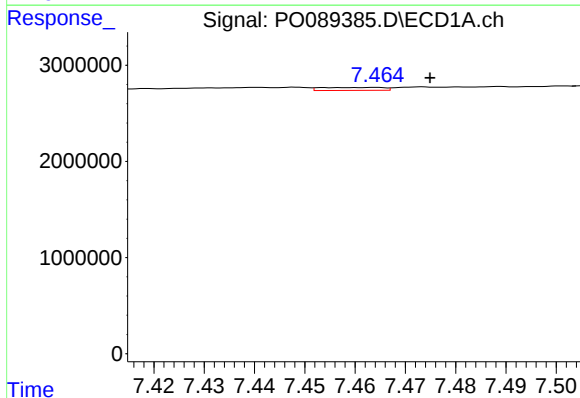
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 366875
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



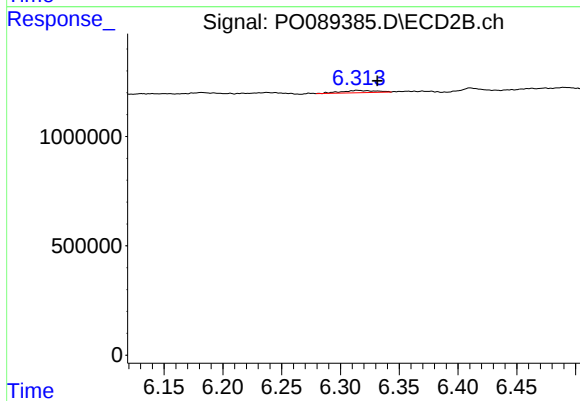
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



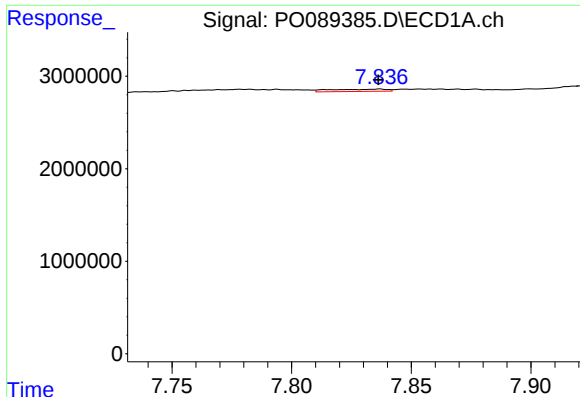
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 260199
Conc: 1.70 ng/ml



#32 AR-1260-2

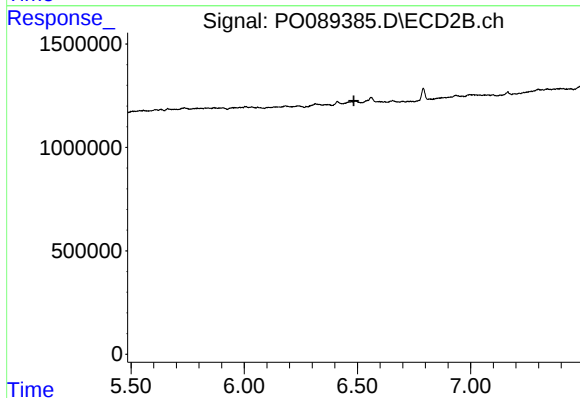
R.T.: 6.315 min
Delta R.T.: -0.017 min
Response: 206723
Conc: 3.04 ng/ml



#33 AR-1260-3

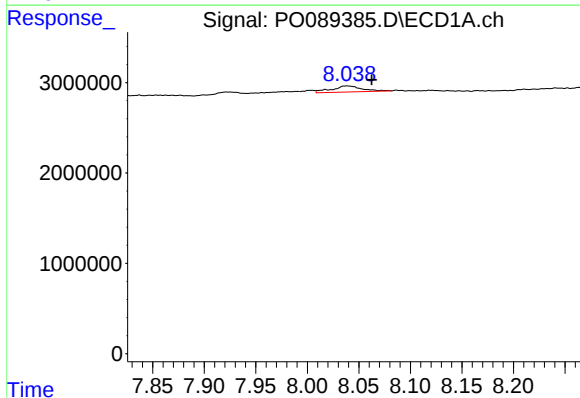
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 391290
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



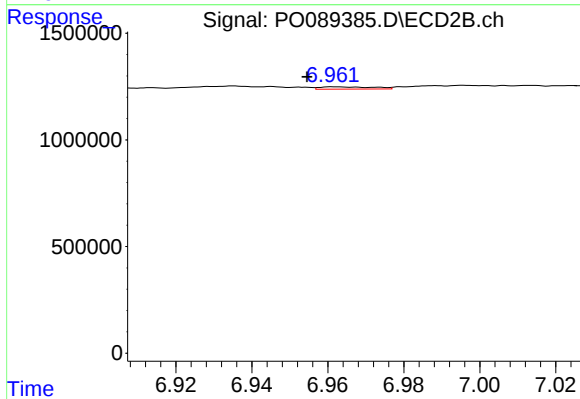
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



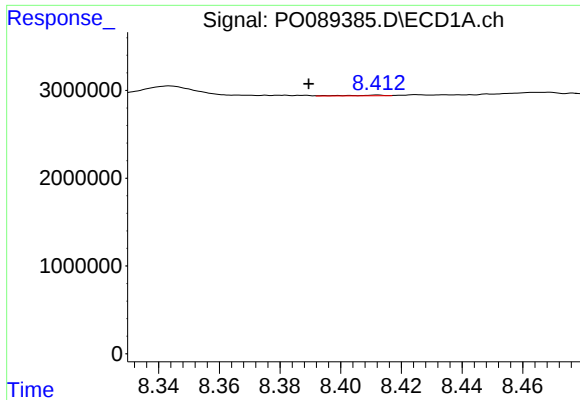
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 1402306
Conc: 11.36 ng/ml



#34 AR-1260-4

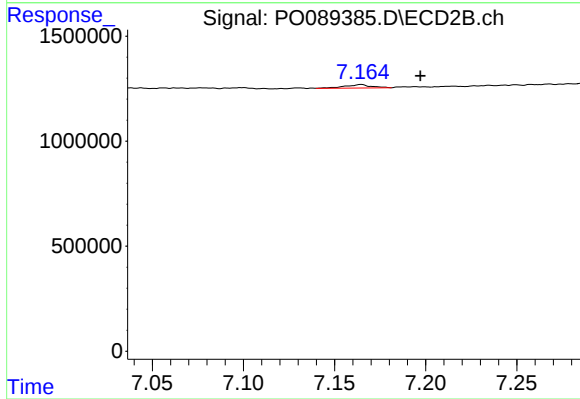
R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 104228
Conc: 2.07 ng/ml



#35 AR-1260-5

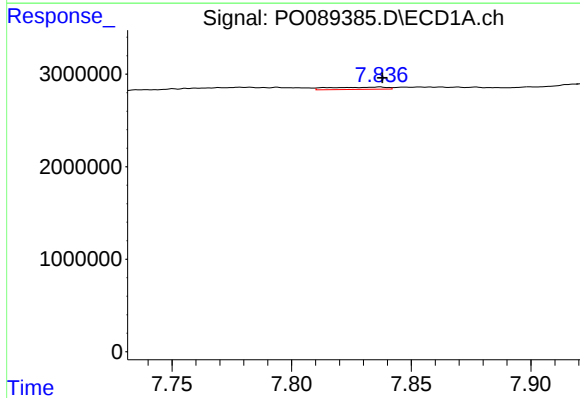
R.T.: 8.412 min
Delta R.T.: 0.023 min
Response: 59754
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



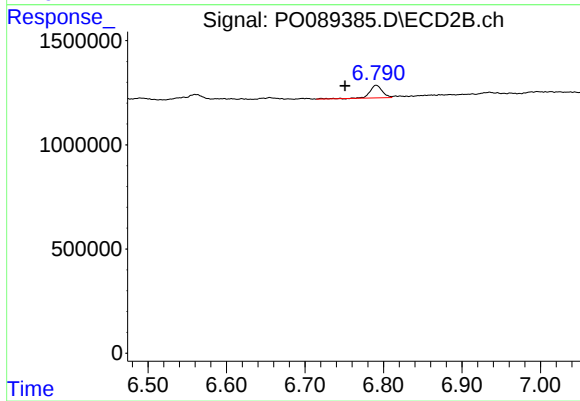
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.033 min
Response: 174921
Conc: 1.53 ng/ml



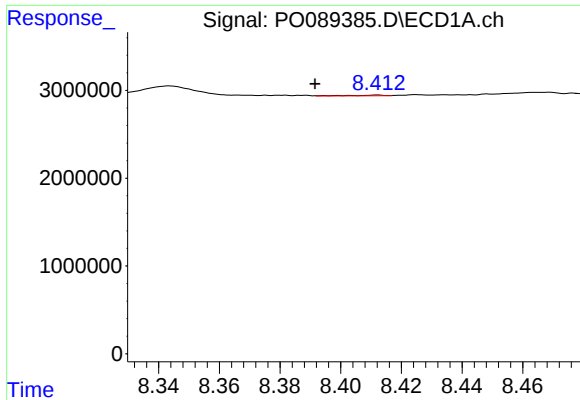
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 391290
Conc: 2.59 ng/ml



#36 AR-1262-1

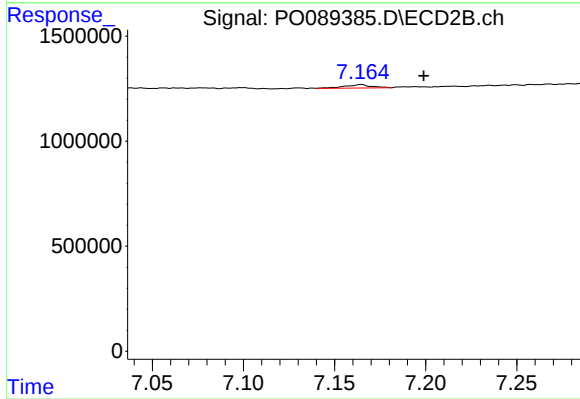
R.T.: 6.791 min
Delta R.T.: 0.040 min
Response: 671362
Conc: 23.71 ng/ml



#37 AR-1262-2

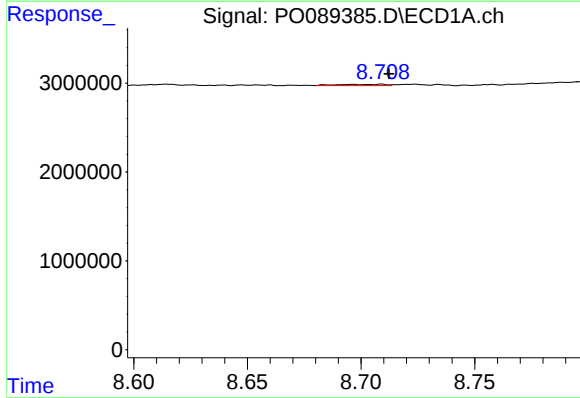
R.T.: 8.412 min
Delta R.T.: 0.021 min
Response: 59754
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



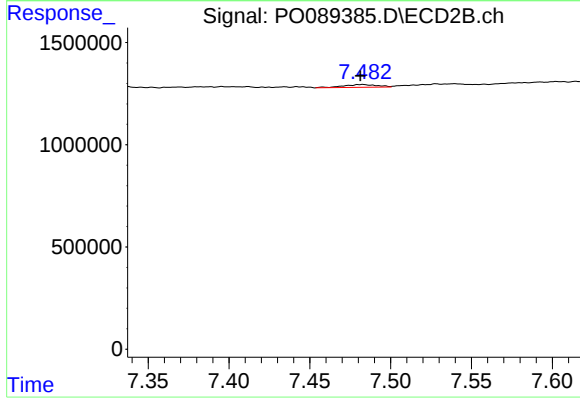
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.034 min
Response: 174921
Conc: 1.45 ng/ml



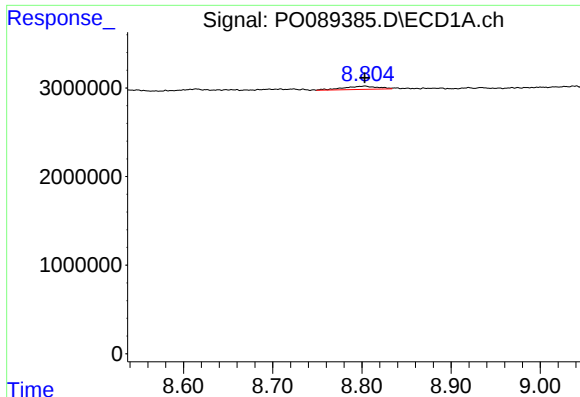
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 194301
Conc: 1.14 ng/ml



#38 AR-1262-3

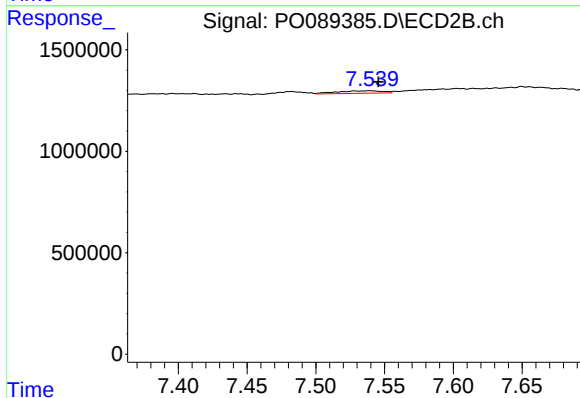
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 194886
Conc: 4.05 ng/ml



#39 AR-1262-4

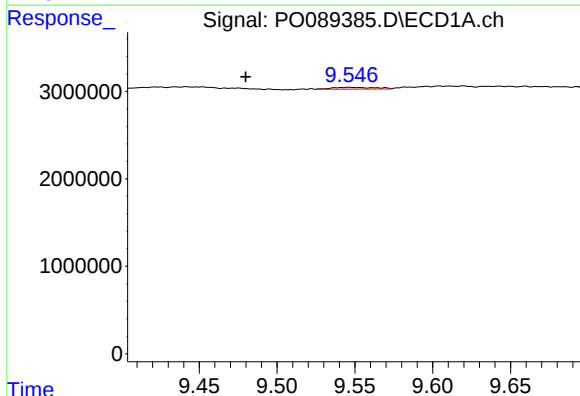
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 960059
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



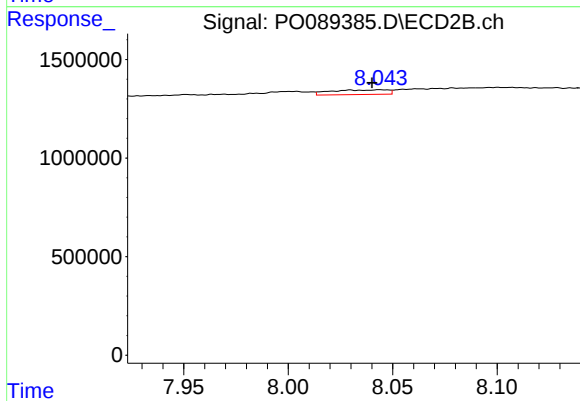
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 275903
Conc: 3.09 ng/ml



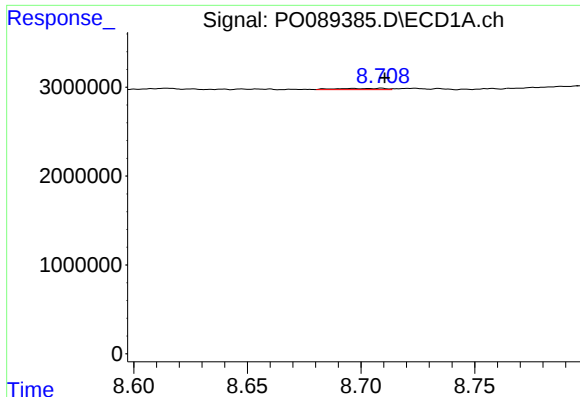
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.067 min
Response: 386775
Conc: 4.08 ng/ml



#40 AR-1262-5

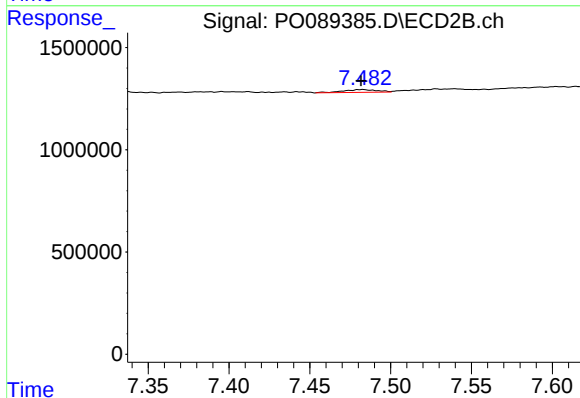
R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 448119
Conc: 10.93 ng/ml



#41 AR-1268-1

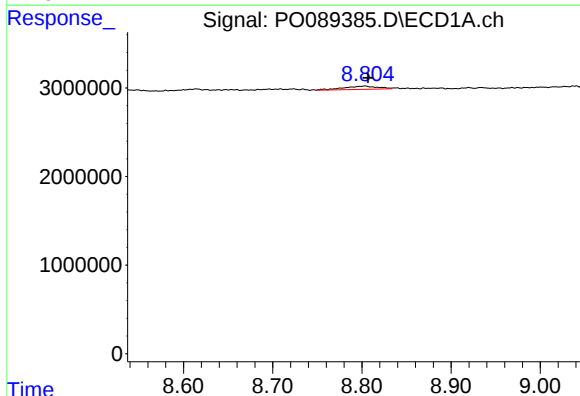
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 194301
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



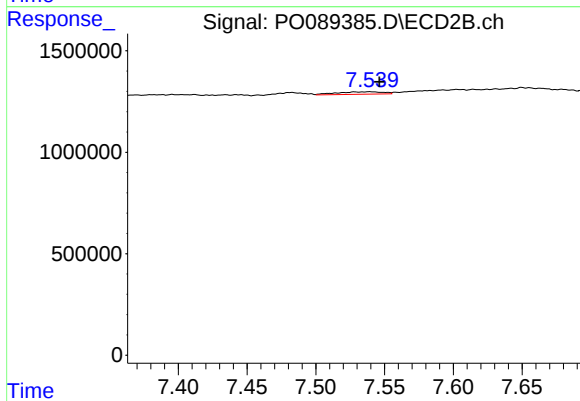
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 194886
Conc: 1.36 ng/ml



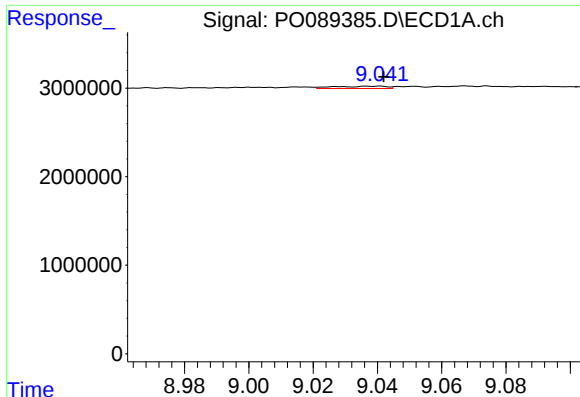
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 960059
Conc: 3.59 ng/ml



#42 AR-1268-2

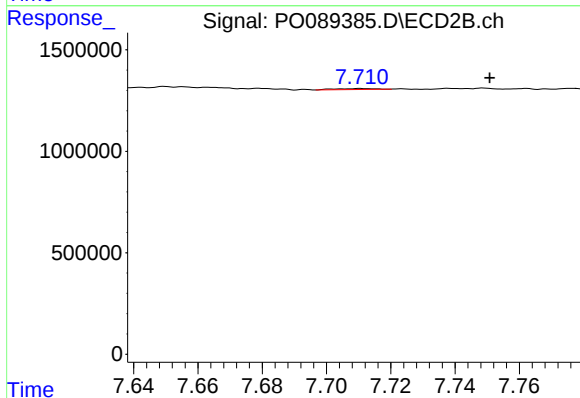
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 275903
Conc: 2.15 ng/ml



#43 AR-1268-3

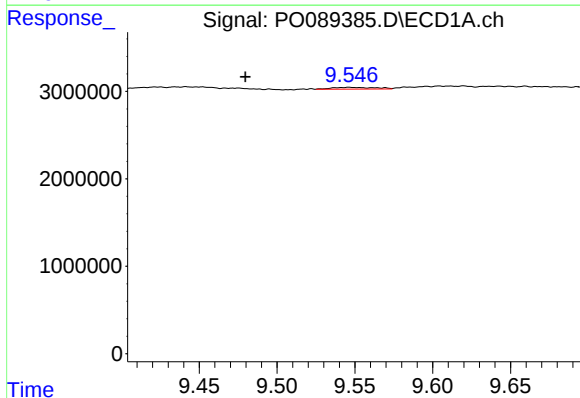
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 303043
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



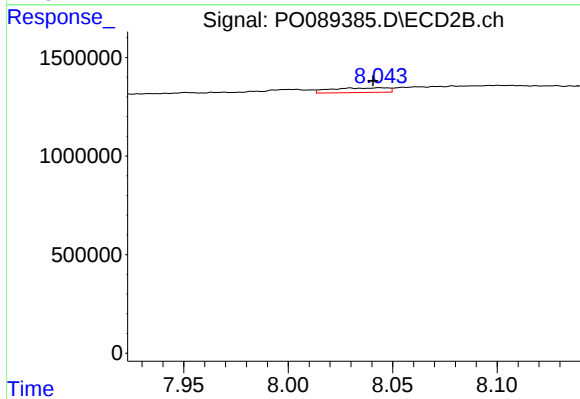
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.040 min
Response: 89174
Conc: 0.83 ng/ml



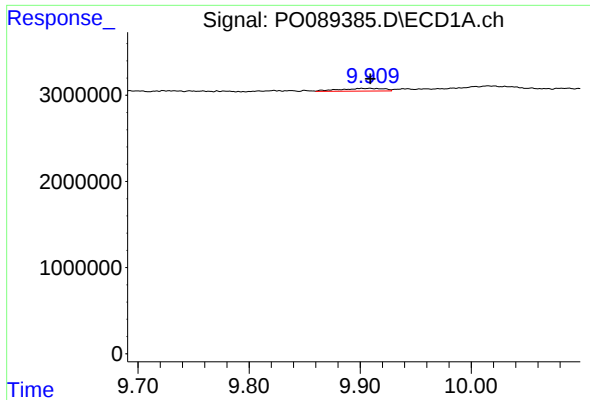
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.067 min
Response: 386775
Conc: 3.92 ng/ml



#44 AR-1268-4

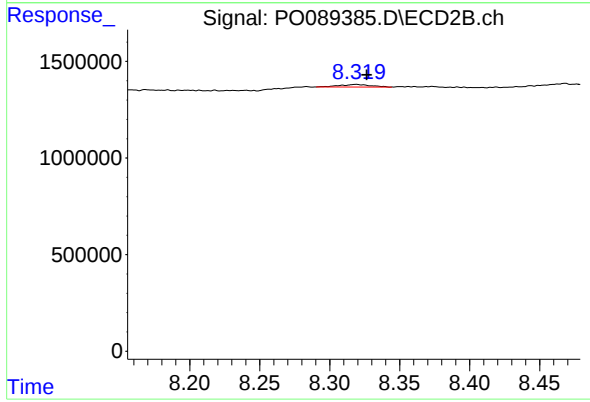
R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 448119
Conc: 9.83 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 897128
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 201581
Conc: 0.62 ng/ml