

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
 Data File : P0096508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 16:08
 Operator : YP/AJ
 Sample : 03798-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:26:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	49042333	19569920	14.678	13.815
2)	SA Decachlor...	10.247	8.652	20090846	11619995	9.081	9.878
Target Compounds							
3)	L1 AR-1016-1	5.598	4.731	264164	149903	2.818	3.317
4)	L1 AR-1016-2	5.622	4.731	368794	149903	2.764	2.386
5)	L1 AR-1016-3	5.694	4.950f	270129	296386	3.253	8.682 #
6)	L1 AR-1016-4	5.777	4.950	184892	296386	2.722	10.153 #
7)	L1 AR-1016-5	6.083	5.164	309753	175364	4.326	4.613
8)	L2 AR-1221-1	4.626	0.000	782537	0	19.018	N.D. #
9)	L2 AR-1221-2	4.727	3.927	731962	748665	24.350	52.862 #
10)	L2 AR-1221-3	4.796	0.000	70537	0	0.803	N.D. #
11)	L3 AR-1232-1	4.796	0.000	70537	0	0.981	N.D. #
12)	L3 AR-1232-2	5.305	4.731	1495605	149903	38.088	5.112 #
13)	L3 AR-1232-3	5.622	4.950f	368794	296386	6.051	19.016 #
14)	L3 AR-1232-4	5.777	4.993	184892	223085	6.093	14.682 #
15)	L3 AR-1232-5	5.876	5.164	799234	175364	28.731	10.528 #
16)	L4 AR-1242-1	5.598	4.731	264164	149903	3.260	3.826
17)	L4 AR-1242-2	5.622	4.731	368794	149903	3.223	2.788
18)	L4 AR-1242-3	5.694	4.950f	270129	296386	3.794	10.082 #
19)	L4 AR-1242-4	5.777	4.993	184892	223085	3.201	7.117 #
20)	L4 AR-1242-5	6.538	5.520	260361	969956	4.696	26.886 #
21)	L5 AR-1248-1	5.598	4.731	264164	149903	4.600	5.366
22)	L5 AR-1248-2	5.876	4.950	799234	296386	8.618	7.030
23)	L5 AR-1248-3	6.083	4.993	309753	223085	3.144	5.077 #
24)	L5 AR-1248-4	6.490	5.164	422197	175364	4.548	3.420
25)	L5 AR-1248-5	6.538	5.560	260361	319811	2.819	6.813 #
26)	L6 AR-1254-1	6.463	5.520	1205379	969956	11.398	13.200
27)	L6 AR-1254-2	6.685	5.667	2086653	1061505	13.449	16.263
28)	L6 AR-1254-3	7.054	6.071	2813453	1453713	18.434	14.407
29)	L6 AR-1254-4	7.339	6.299	1235187	559527	12.637	9.379 #
30)	L6 AR-1254-5	7.760	6.719	2216345	1051255	20.114	12.110 #
31)	L7 AR-1260-1	7.218	6.201	1430109	1152220	10.991	15.811 #
32)	L7 AR-1260-2	7.469	6.391	3503363	1025392	25.572	11.857 #
33)	L7 AR-1260-3	7.760	6.544	2216345	737578	14.496	9.216 #
34)	L7 AR-1260-4	8.065	7.017	1163839	316110	9.558	4.841 #
35)	L7 AR-1260-5	8.390	7.261	1434629	864044	6.523	6.097
36)	L8 AR-1262-1	7.840	6.811	1500071	127558	10.160	3.247 #
37)	L8 AR-1262-2	8.390	7.017	1434629	316110	6.292	3.874 #
38)	L8 AR-1262-3	8.724	7.545	2353683	290756	14.159	4.544 #
39)	L8 AR-1262-4	8.803	7.609	244153	650996	1.888	5.747 #
40)	L8 AR-1262-5	9.481	8.109	580499	143401	6.806	2.755 #
41)	L9 AR-1268-1	8.724	7.545	2353683	290756	7.738	1.558 #

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 ALS Vial : 16 Sample Multiplier: 1

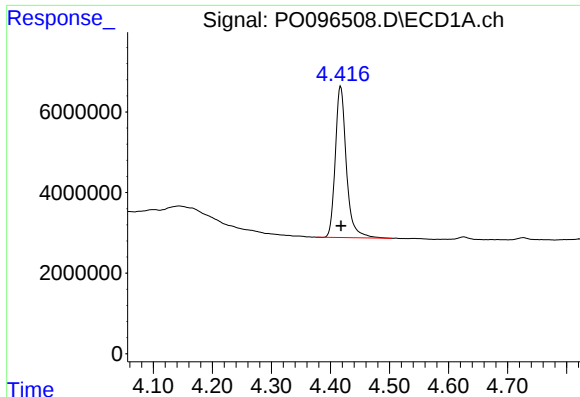
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:26:10 2023
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 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	8.803	7.609	244153	650996	0.912	3.869 #
43) L9	AR-1268-3	9.042	7.822	221547	379536	0.885	2.589 #
44) L9	AR-1268-4	9.481	8.109	580499	143401	6.270	2.412 #
45) L9	AR-1268-5	9.906	0.000	304763	0	0.382	N.D. #

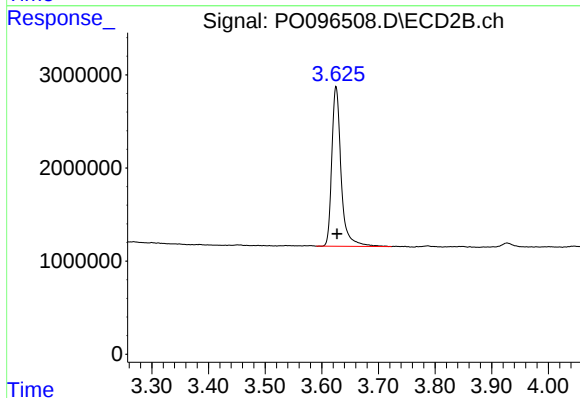
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

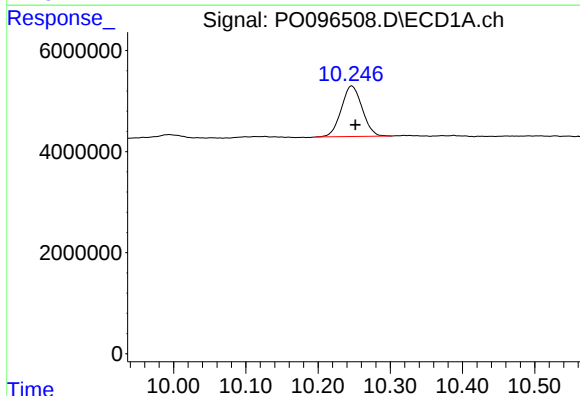
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 49042333
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



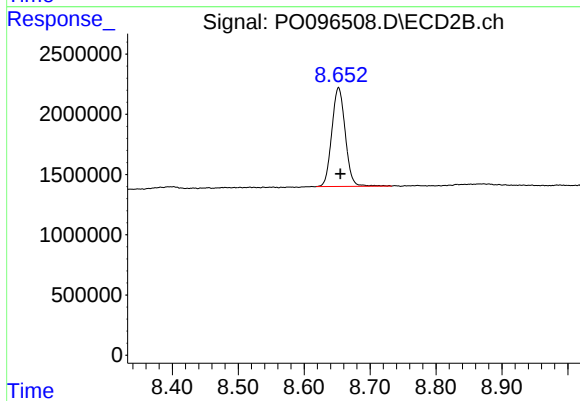
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 19569920
Conc: 13.82 ng/ml



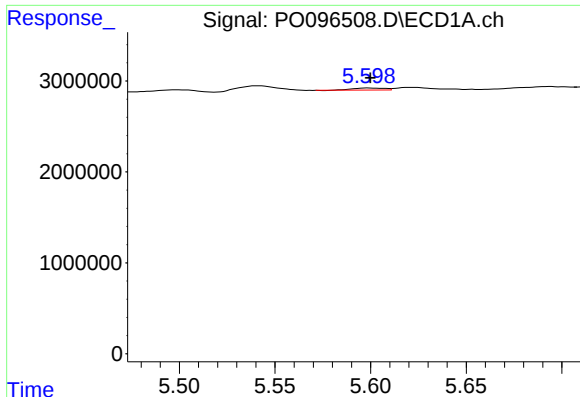
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 20090846
Conc: 9.08 ng/ml



#2 Decachlorobiphenyl

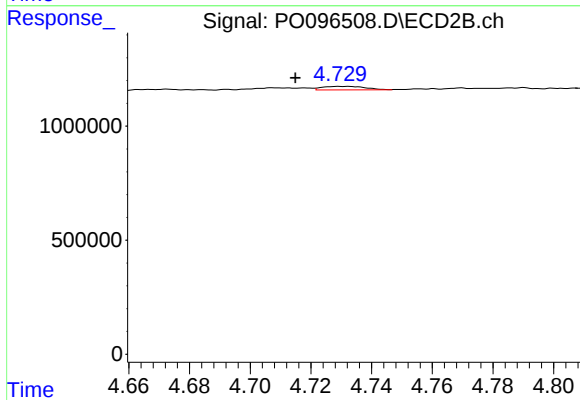
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 11619995
Conc: 9.88 ng/ml



#3 AR-1016-1

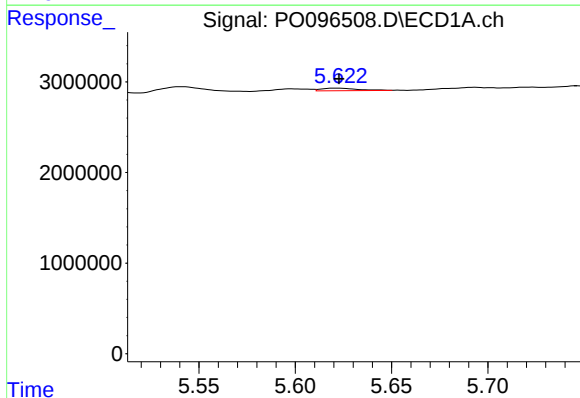
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 264164
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



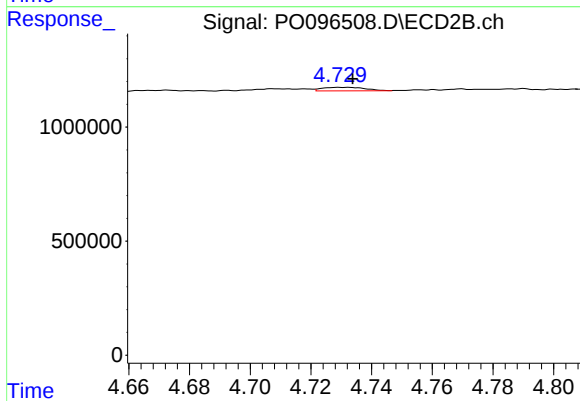
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.016 min
Response: 149903
Conc: 3.32 ng/ml



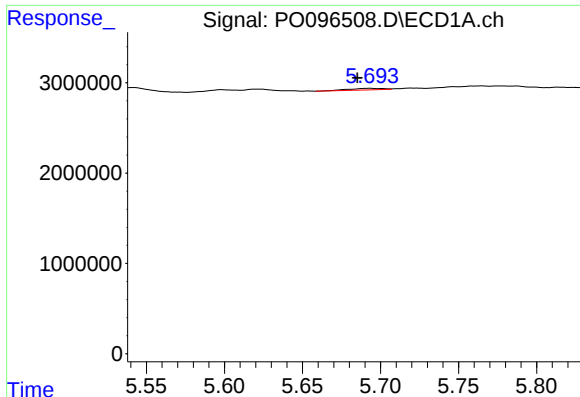
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 368794
Conc: 2.76 ng/ml



#4 AR-1016-2

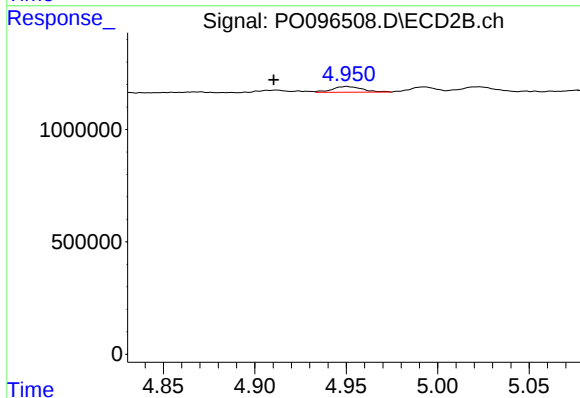
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 149903
Conc: 2.39 ng/ml



#5 AR-1016-3

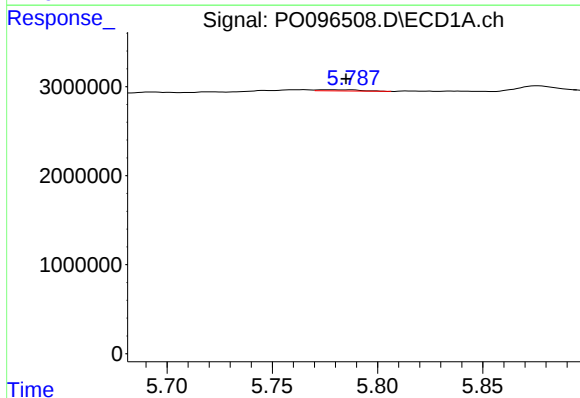
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 270129
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



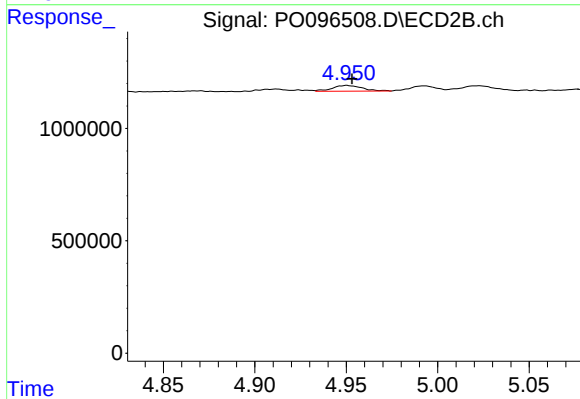
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: 0.040 min
Response: 296386
Conc: 8.68 ng/ml



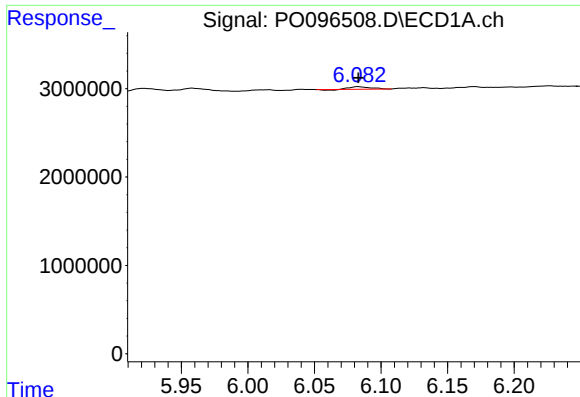
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 184892
Conc: 2.72 ng/ml



#6 AR-1016-4

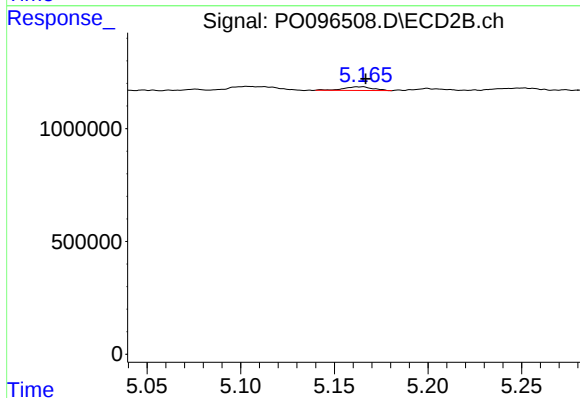
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 296386
Conc: 10.15 ng/ml



#7 AR-1016-5

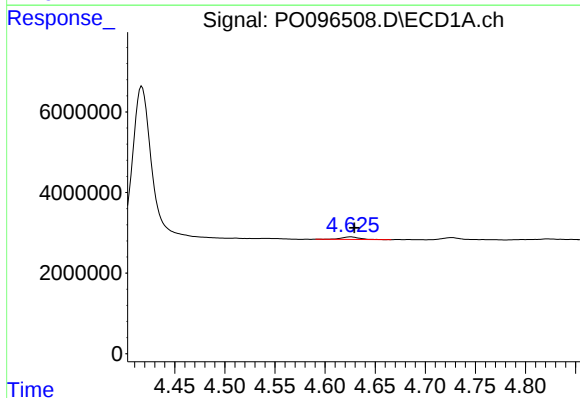
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 309753
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



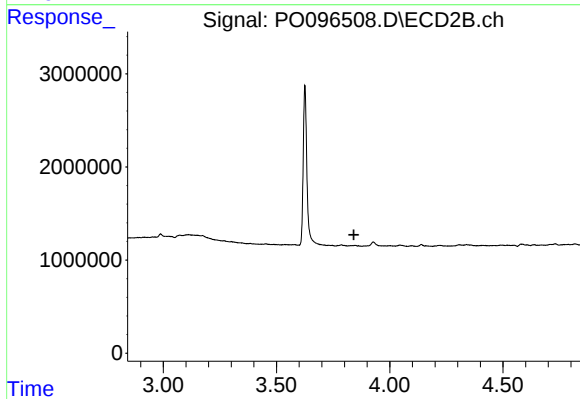
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 175364
Conc: 4.61 ng/ml



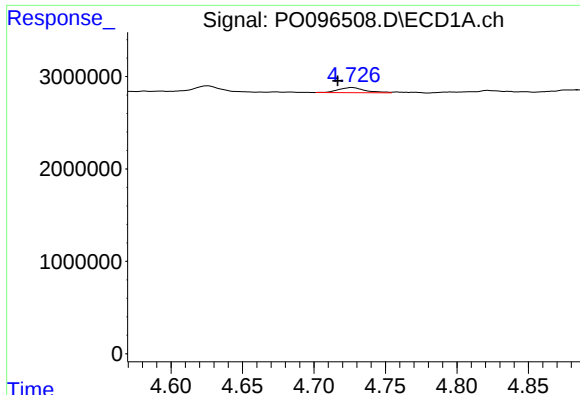
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 782537
Conc: 19.02 ng/ml



#8 AR-1221-1

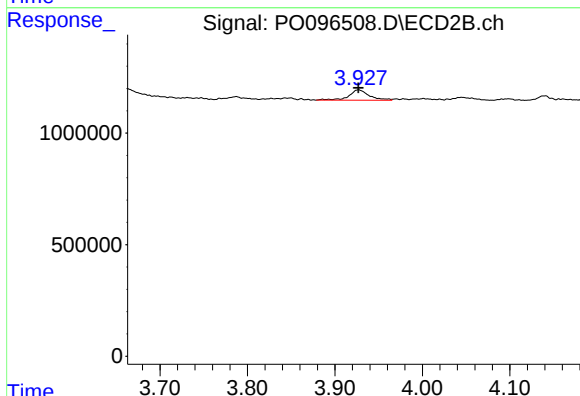
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

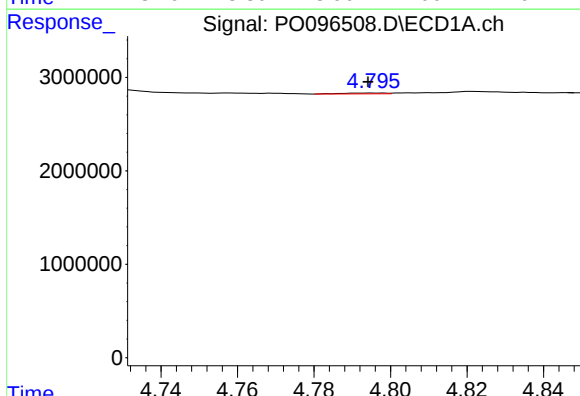
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 731962
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



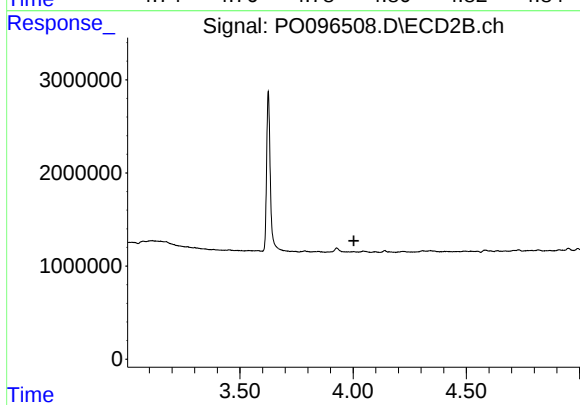
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 748665
Conc: 52.86 ng/ml



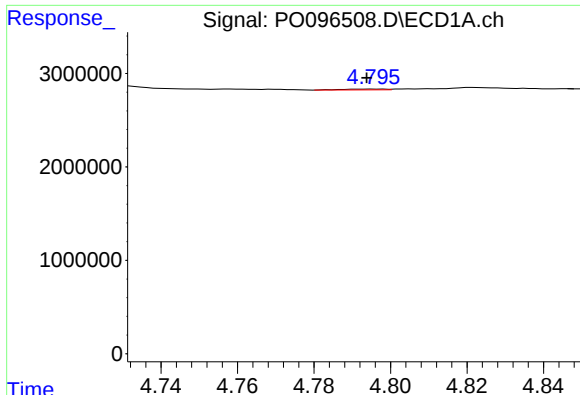
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 70537
Conc: 0.80 ng/ml



#10 AR-1221-3

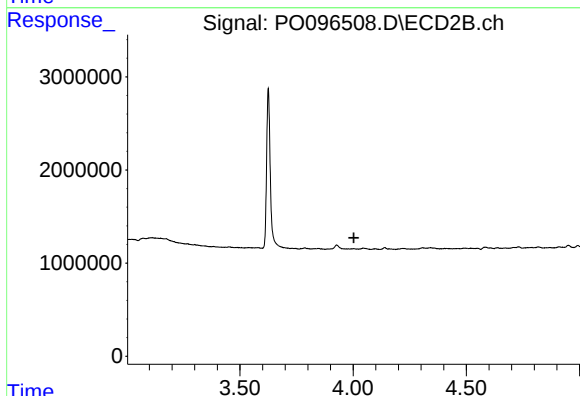
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

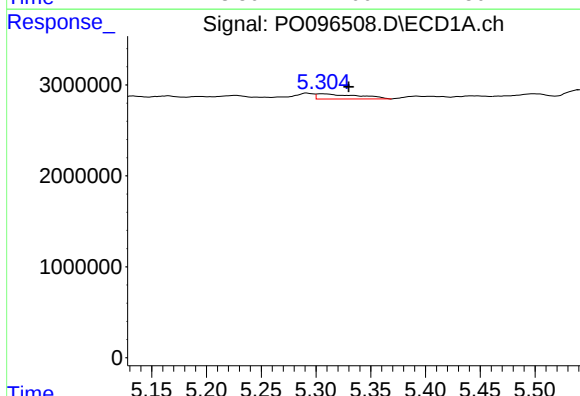
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 70537
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



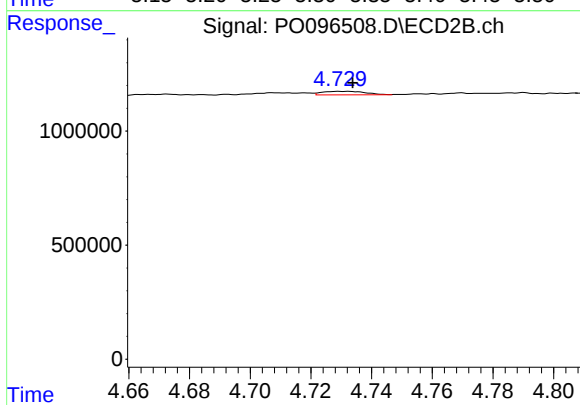
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



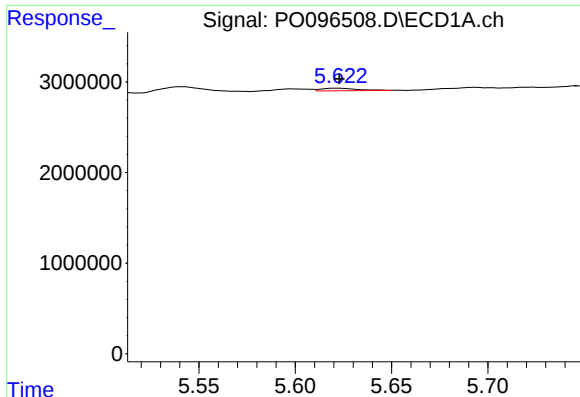
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.025 min
Response: 1495605
Conc: 38.09 ng/ml



#12 AR-1232-2

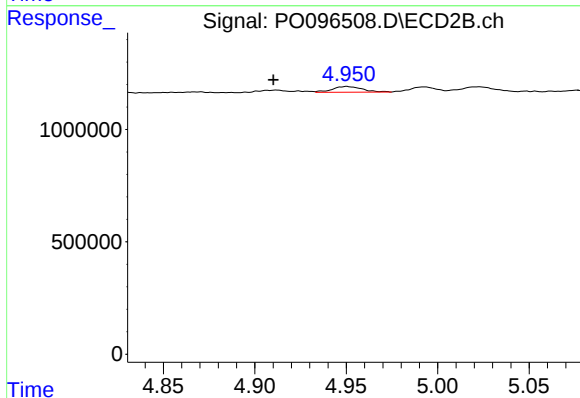
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 149903
Conc: 5.11 ng/ml



#13 AR-1232-3

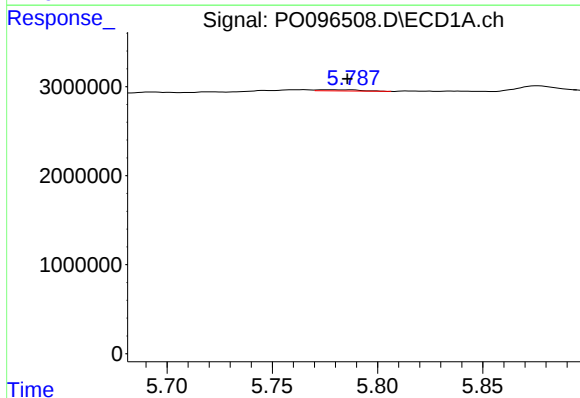
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 368794
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



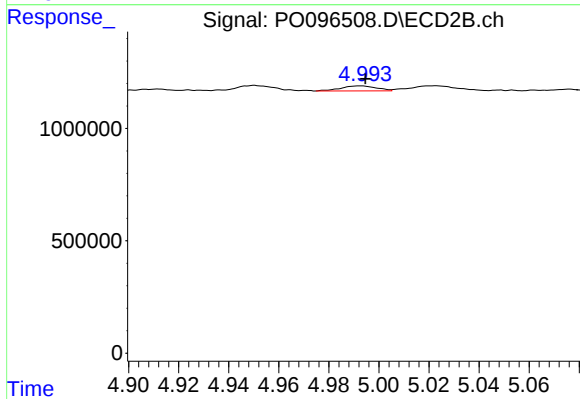
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.040 min
Response: 296386
Conc: 19.02 ng/ml



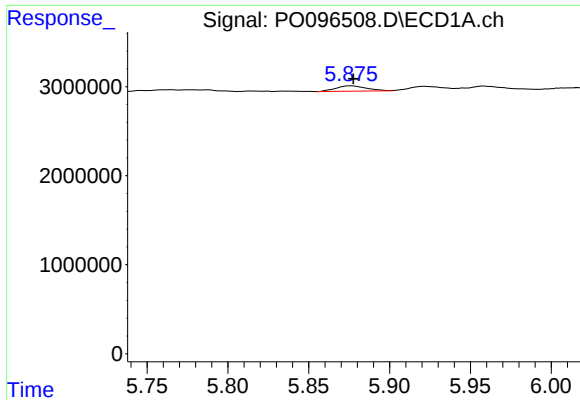
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 184892
Conc: 6.09 ng/ml



#14 AR-1232-4

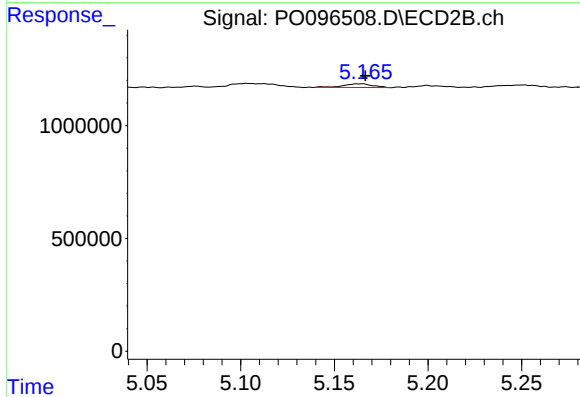
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 223085
Conc: 14.68 ng/ml



#15 AR-1232-5

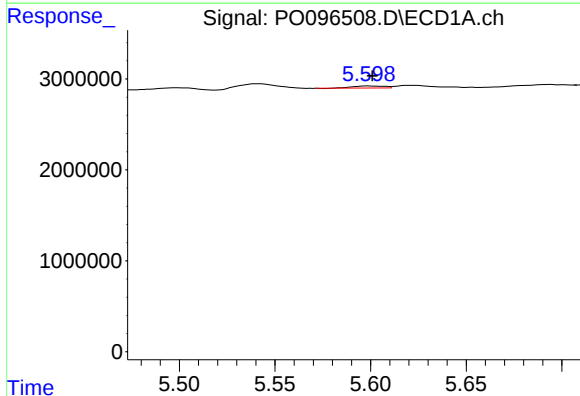
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 799234
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



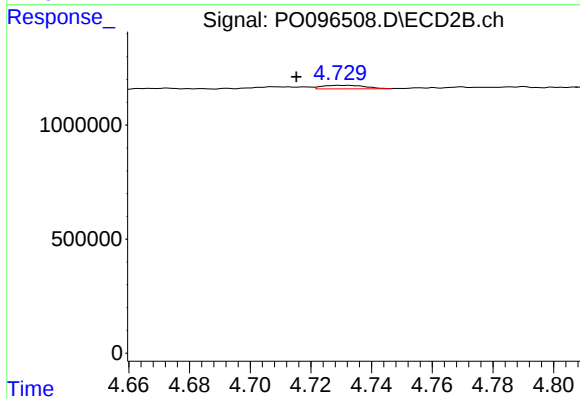
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 175364
Conc: 10.53 ng/ml



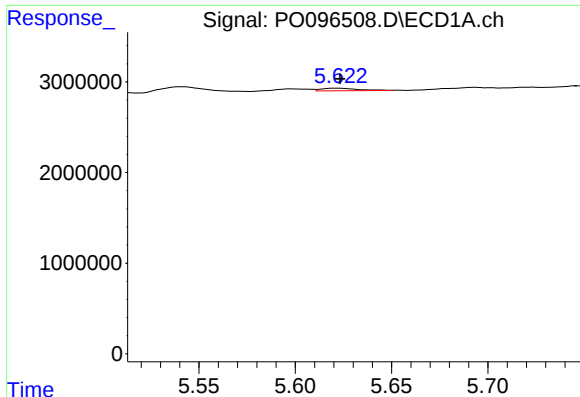
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 264164
Conc: 3.26 ng/ml



#16 AR-1242-1

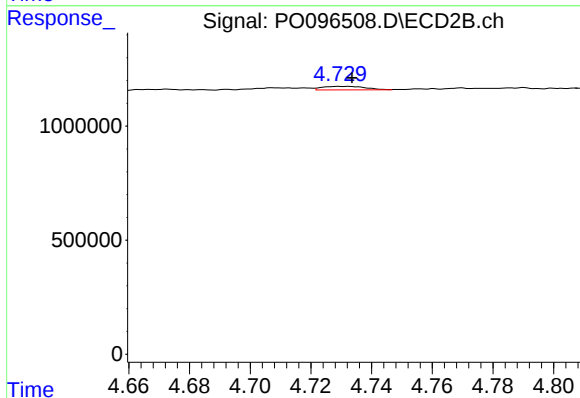
R.T.: 4.731 min
Delta R.T.: 0.016 min
Response: 149903
Conc: 3.83 ng/ml



#17 AR-1242-2

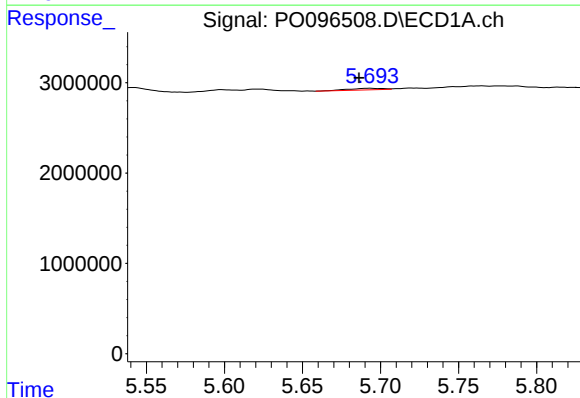
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 368794
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



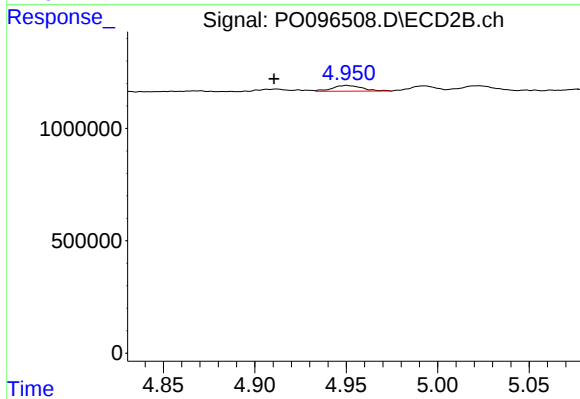
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 149903
Conc: 2.79 ng/ml



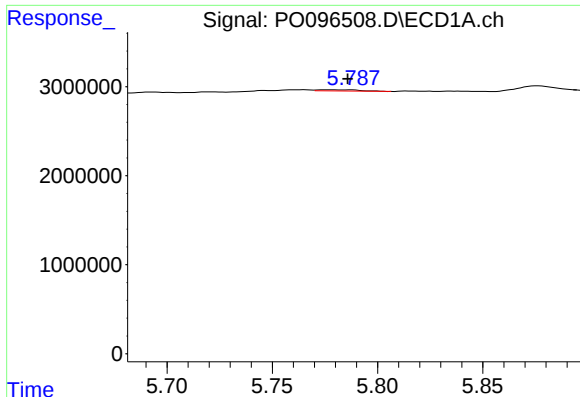
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 270129
Conc: 3.79 ng/ml



#18 AR-1242-3

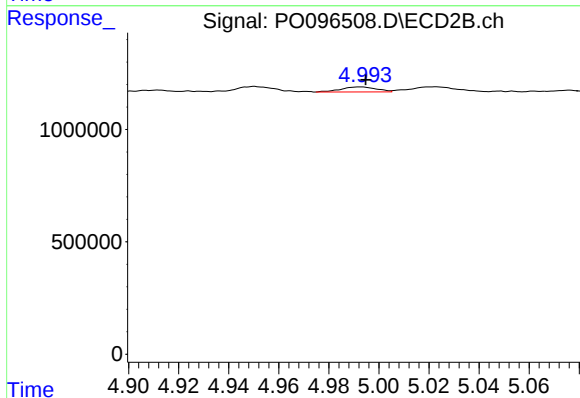
R.T.: 4.950 min
Delta R.T.: 0.040 min
Response: 296386
Conc: 10.08 ng/ml



#19 AR-1242-4

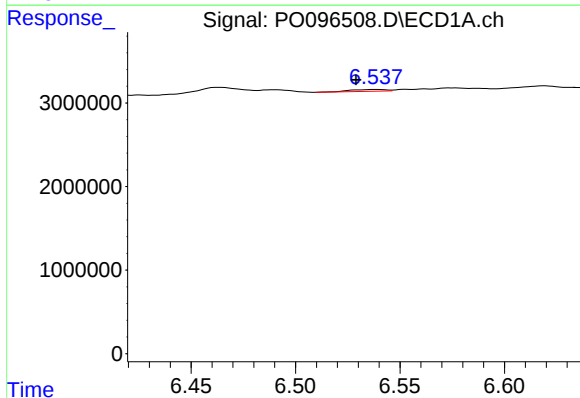
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 184892
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



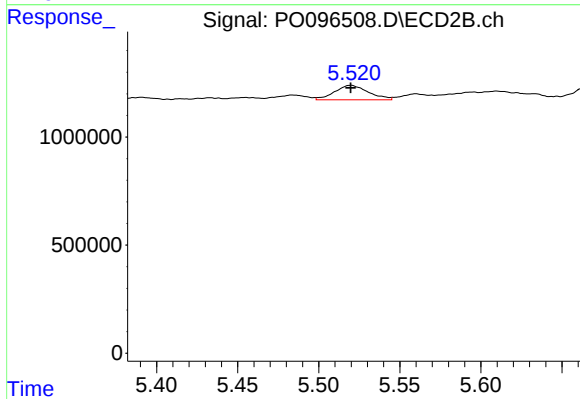
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 223085
Conc: 7.12 ng/ml



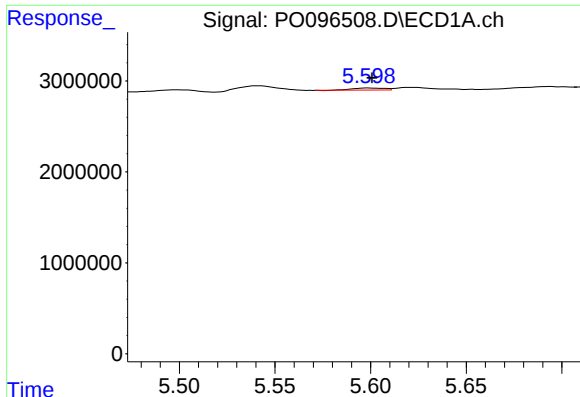
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.009 min
Response: 260361
Conc: 4.70 ng/ml



#20 AR-1242-5

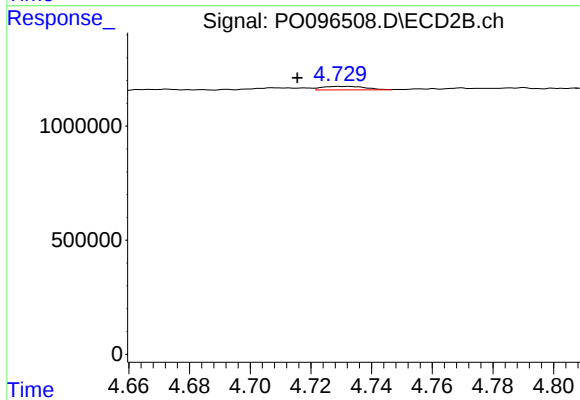
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 969956
Conc: 26.89 ng/ml



#21 AR-1248-1

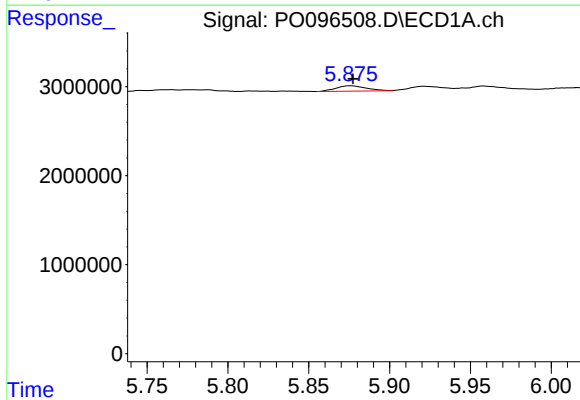
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 264164
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



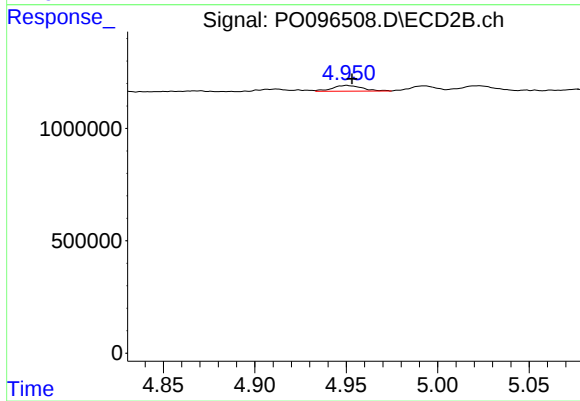
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.015 min
Response: 149903
Conc: 5.37 ng/ml



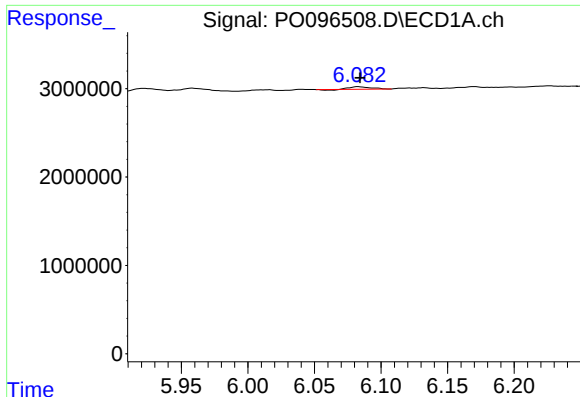
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 799234
Conc: 8.62 ng/ml



#22 AR-1248-2

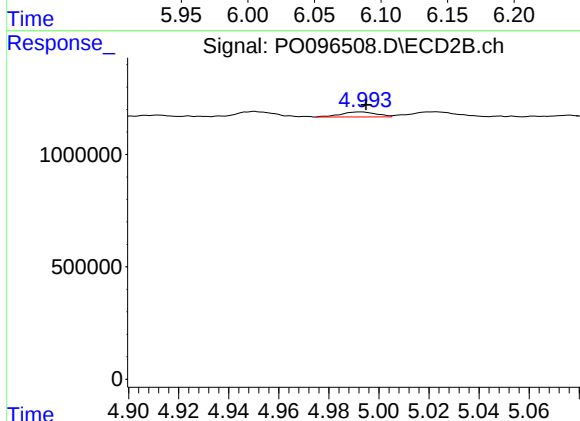
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 296386
Conc: 7.03 ng/ml



#23 AR-1248-3

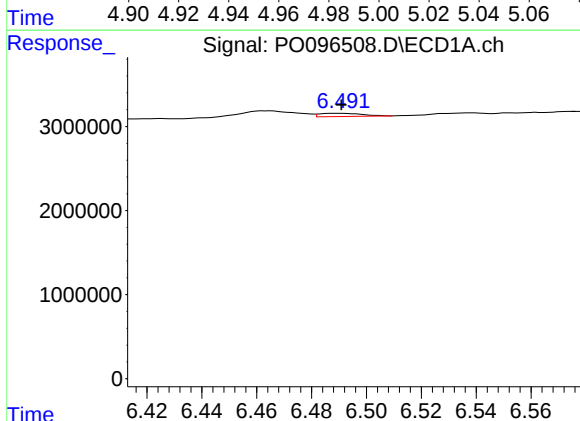
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 309753
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



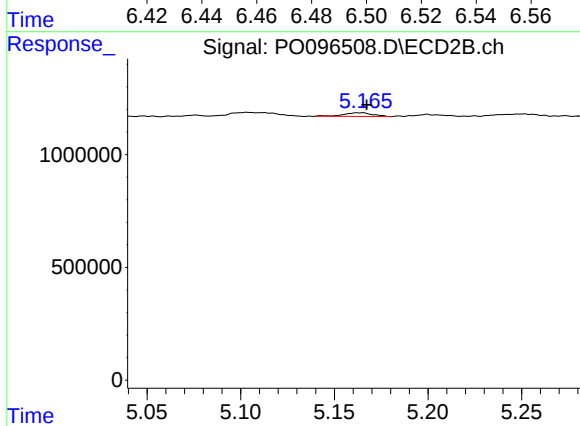
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 223085
Conc: 5.08 ng/ml



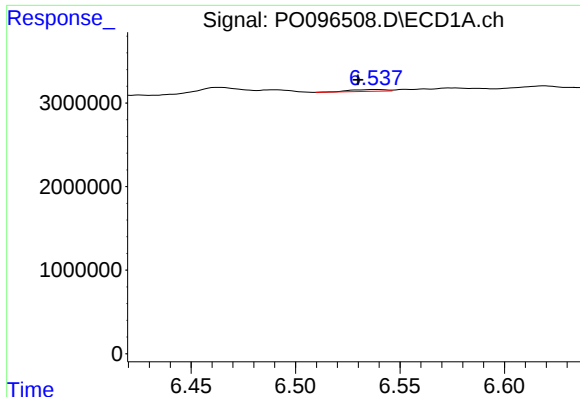
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 422197
Conc: 4.55 ng/ml



#24 AR-1248-4

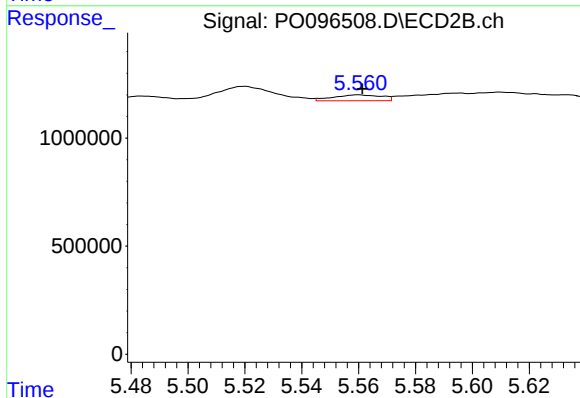
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 175364
Conc: 3.42 ng/ml



#25 AR-1248-5

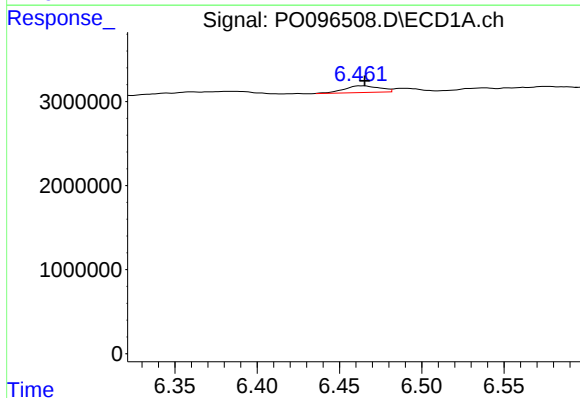
R.T.: 6.538 min
Delta R.T.: 0.008 min
Response: 260361
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



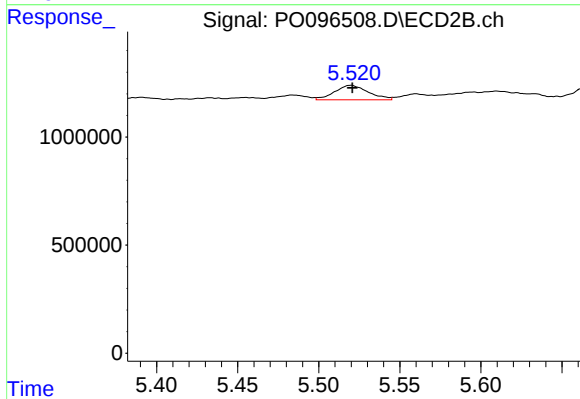
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 319811
Conc: 6.81 ng/ml



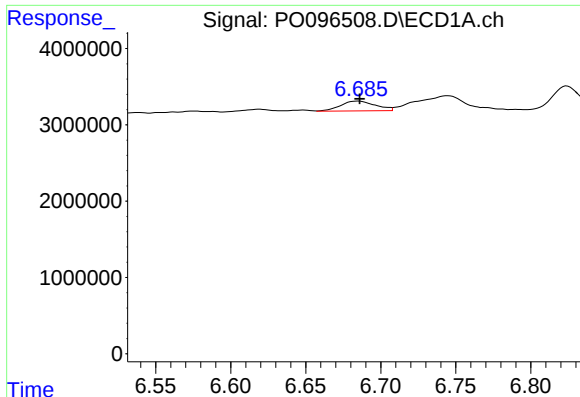
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 1205379
Conc: 11.40 ng/ml



#26 AR-1254-1

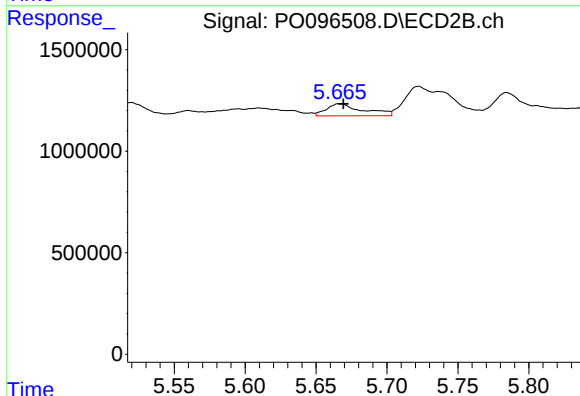
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 969956
Conc: 13.20 ng/ml



#27 AR-1254-2

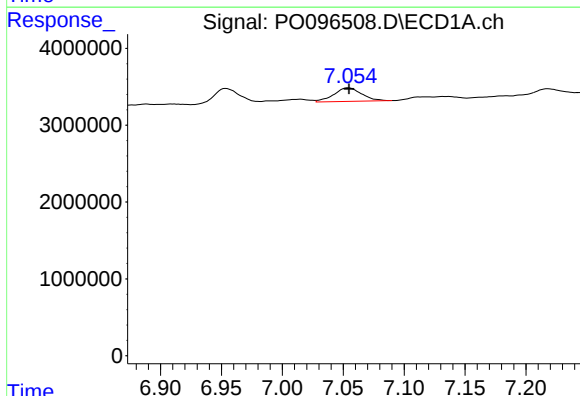
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2086653
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



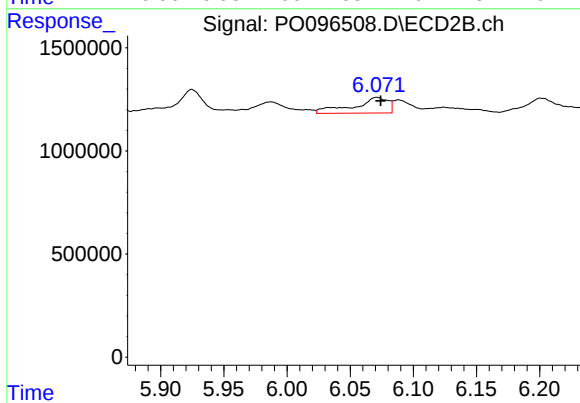
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1061505
Conc: 16.26 ng/ml



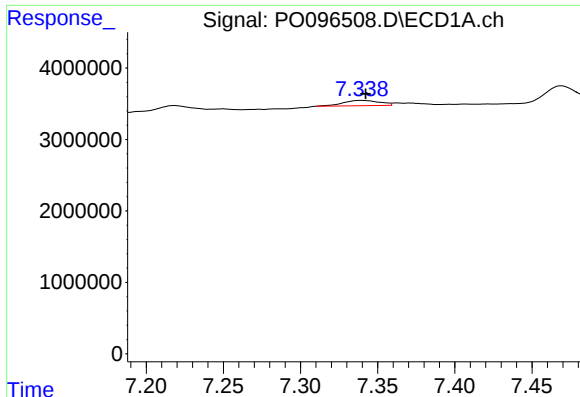
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 2813453
Conc: 18.43 ng/ml



#28 AR-1254-3

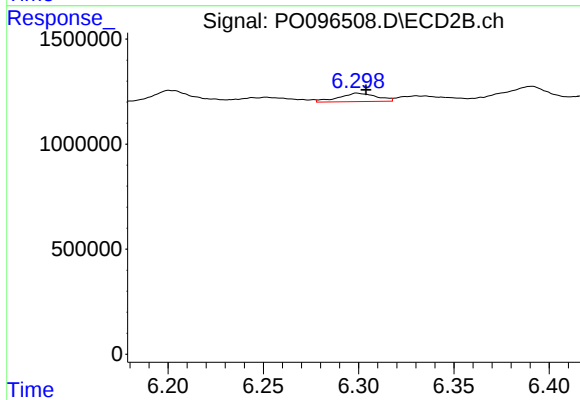
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1453713
Conc: 14.41 ng/ml



#29 AR-1254-4

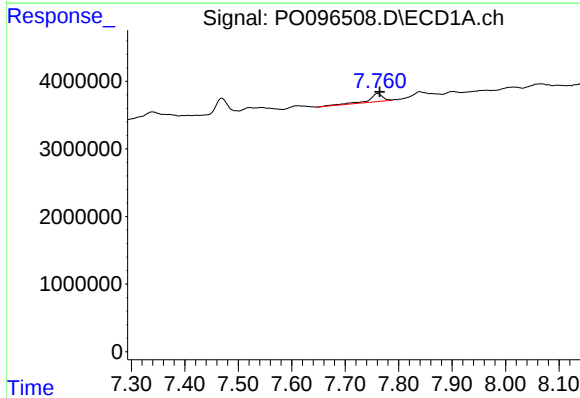
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 1235187
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



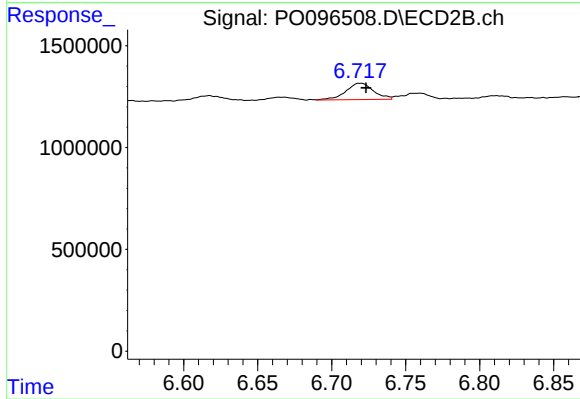
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 559527
Conc: 9.38 ng/ml



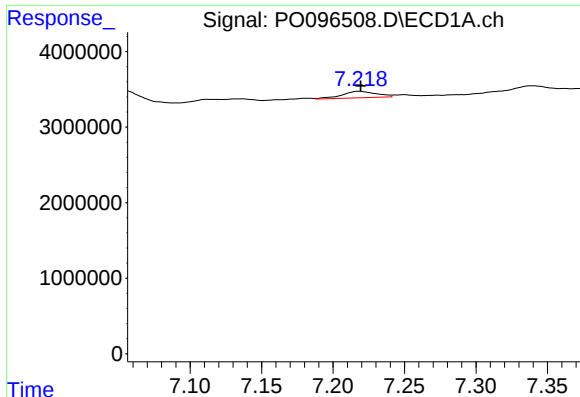
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 2216345
Conc: 20.11 ng/ml



#30 AR-1254-5

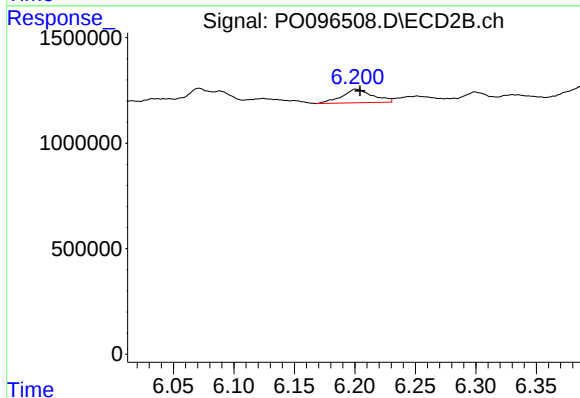
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1051255
Conc: 12.11 ng/ml



#31 AR-1260-1

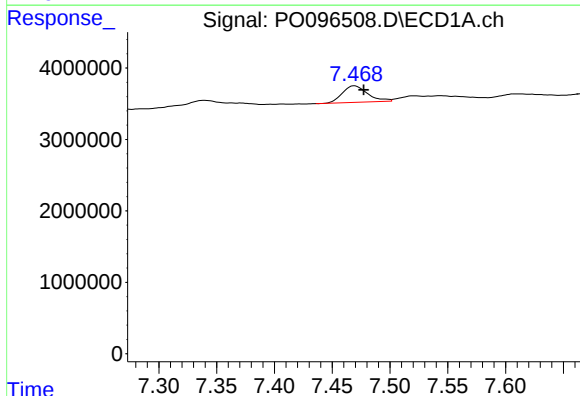
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1430109
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



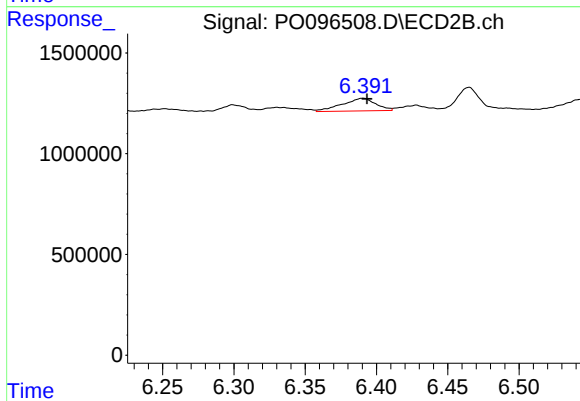
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 1152220
Conc: 15.81 ng/ml



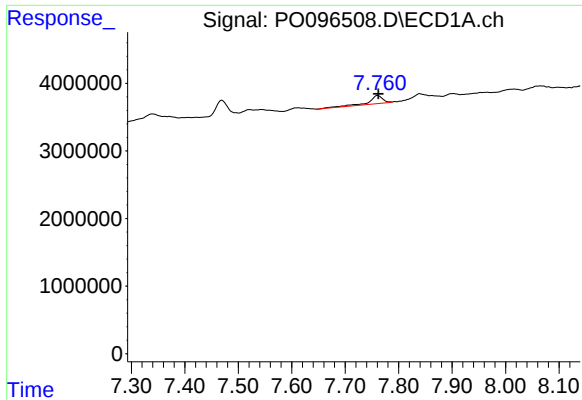
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 3503363
Conc: 25.57 ng/ml



#32 AR-1260-2

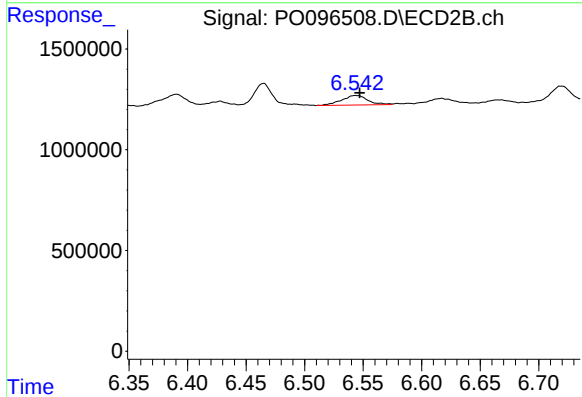
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1025392
Conc: 11.86 ng/ml



#33 AR-1260-3

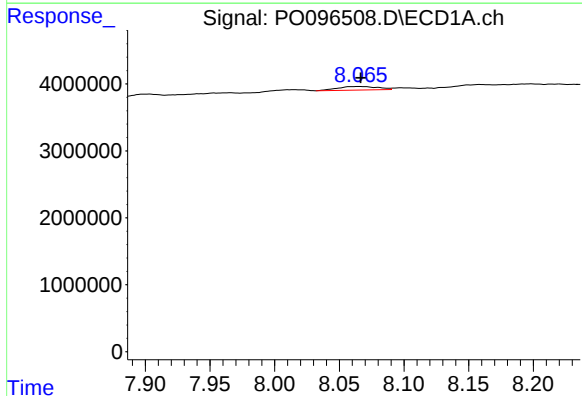
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 2216345
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



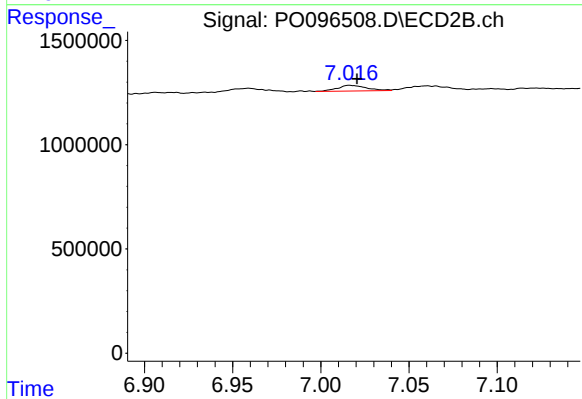
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 737578
Conc: 9.22 ng/ml



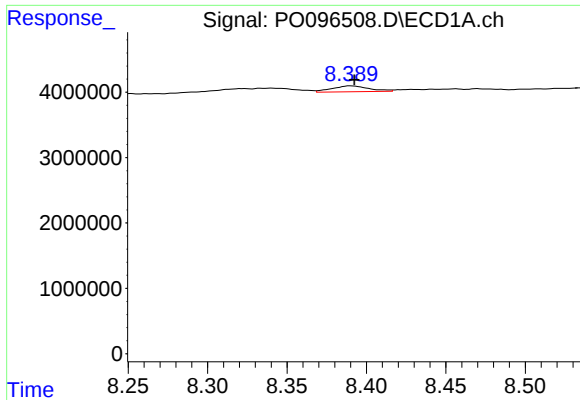
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 1163839
Conc: 9.56 ng/ml



#34 AR-1260-4

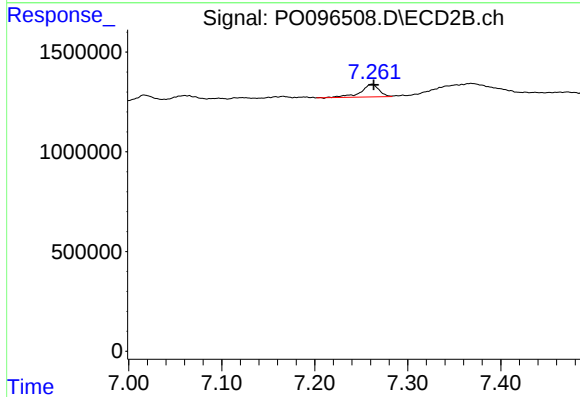
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 316110
Conc: 4.84 ng/ml



#35 AR-1260-5

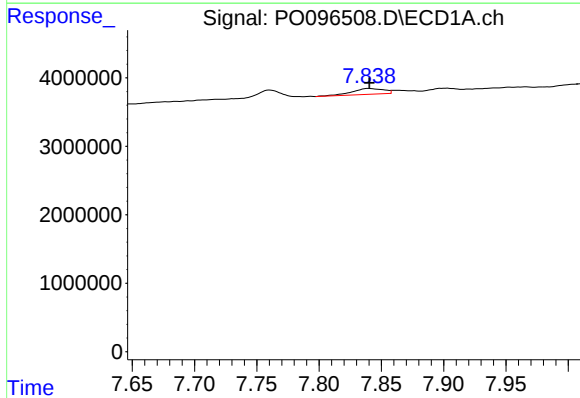
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 1434629
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



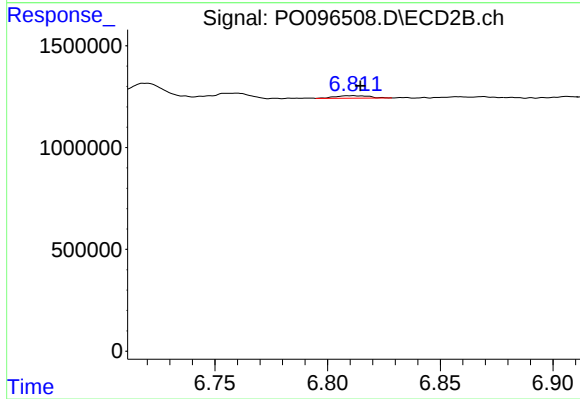
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 864044
Conc: 6.10 ng/ml



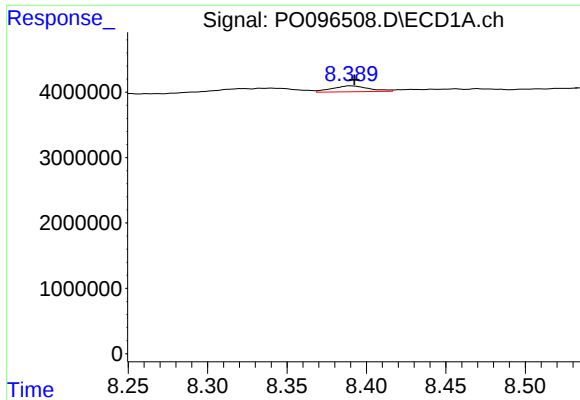
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1500071
Conc: 10.16 ng/ml



#36 AR-1262-1

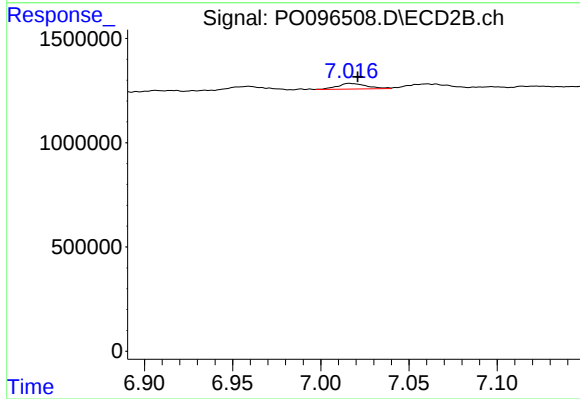
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 127558
Conc: 3.25 ng/ml



#37 AR-1262-2

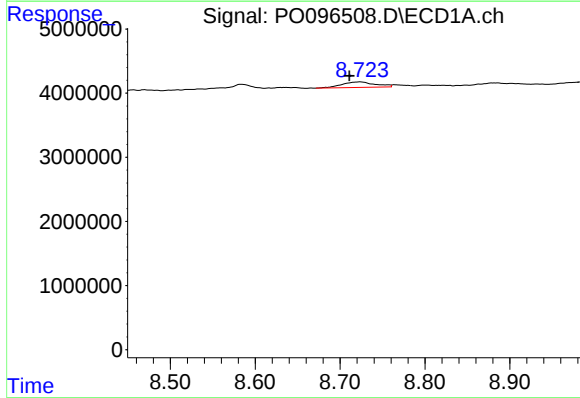
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 1434629
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



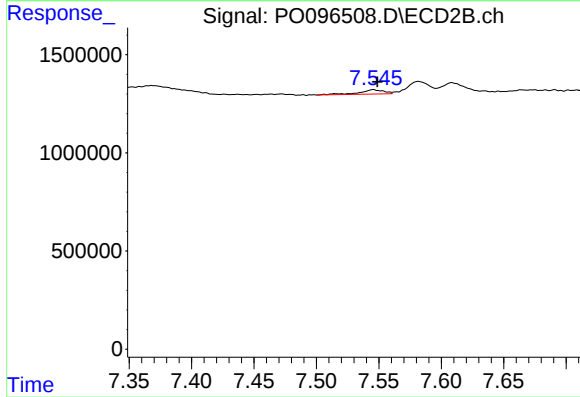
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 316110
Conc: 3.87 ng/ml



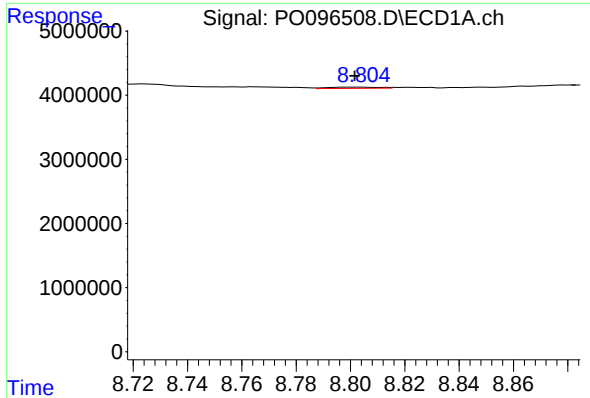
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 2353683
Conc: 14.16 ng/ml



#38 AR-1262-3

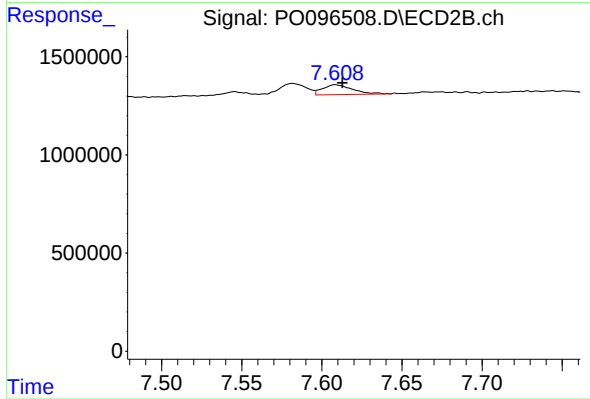
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 290756
Conc: 4.54 ng/ml



#39 AR-1262-4

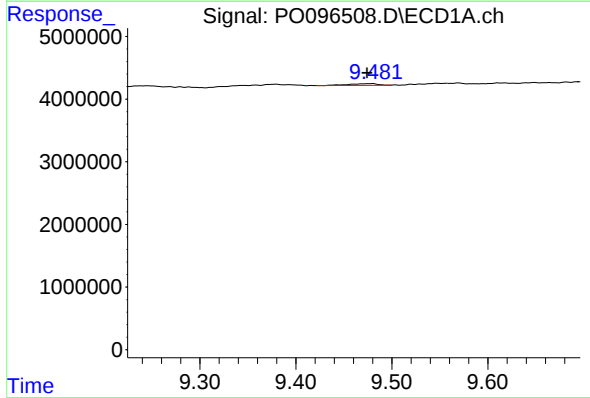
R.T.: 8.803 min
Delta R.T.: 0.001 min
Response: 244153
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



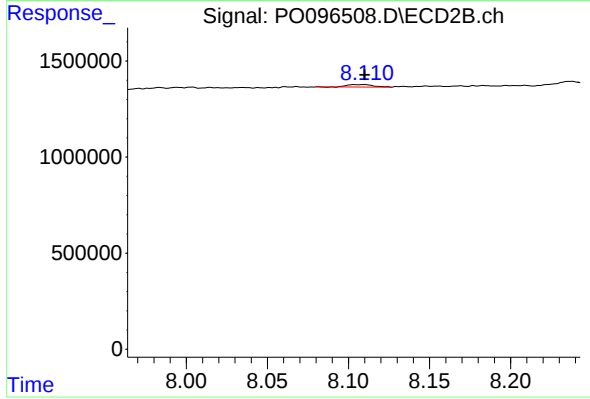
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 650996
Conc: 5.75 ng/ml



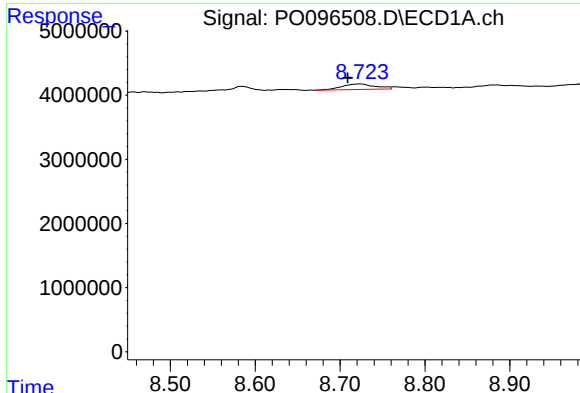
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.006 min
Response: 580499
Conc: 6.81 ng/ml



#40 AR-1262-5

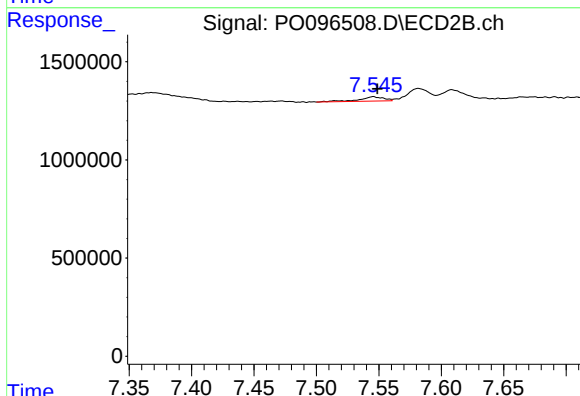
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 143401
Conc: 2.76 ng/ml



#41 AR-1268-1

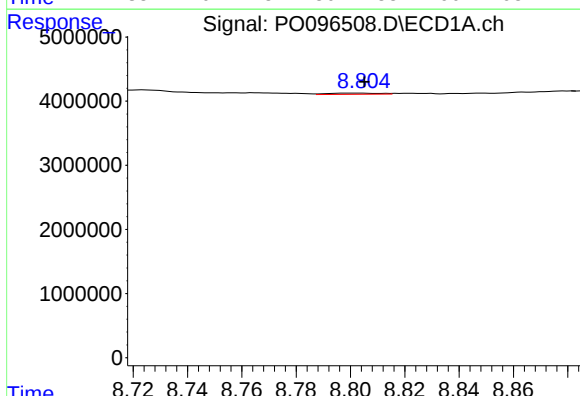
R.T.: 8.724 min
Delta R.T.: 0.015 min
Response: 2353683
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



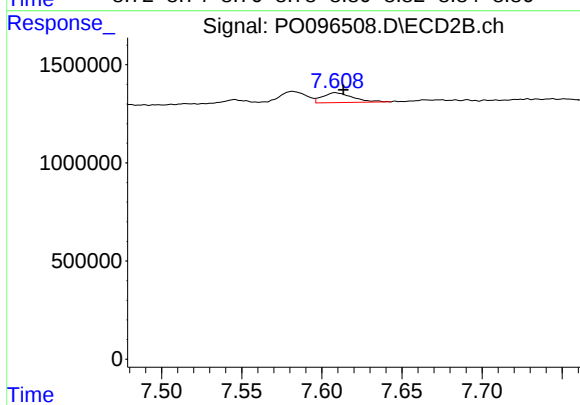
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 290756
Conc: 1.56 ng/ml



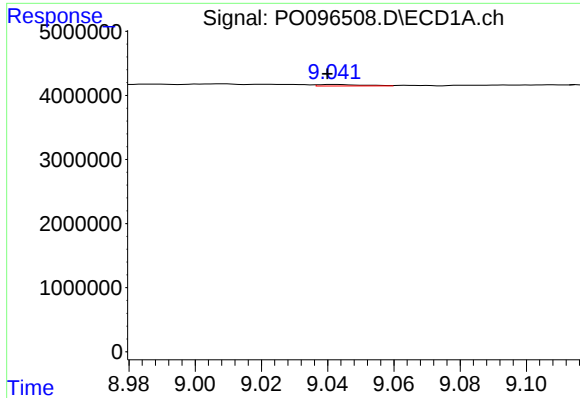
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 244153
Conc: 0.91 ng/ml



#42 AR-1268-2

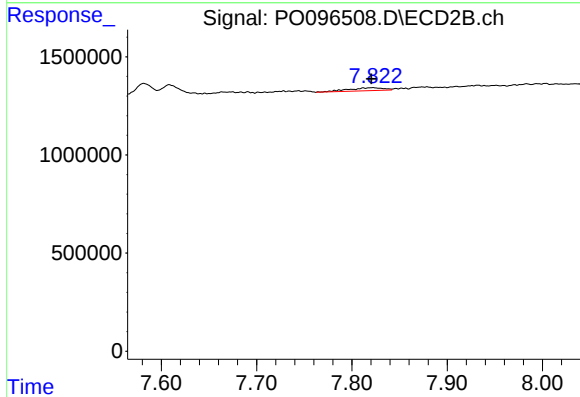
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 650996
Conc: 3.87 ng/ml



#43 AR-1268-3

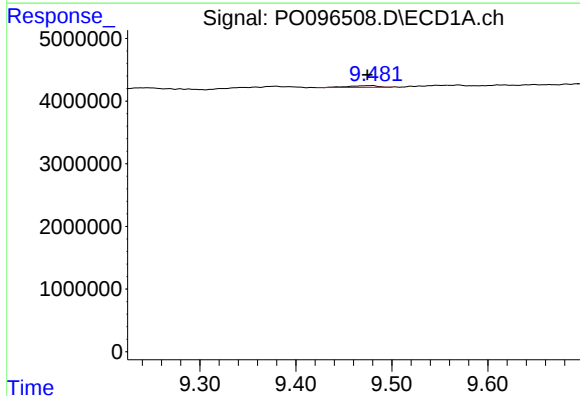
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 221547
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



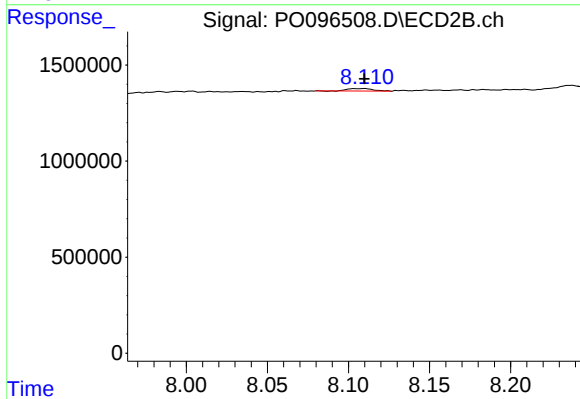
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 379536
Conc: 2.59 ng/ml



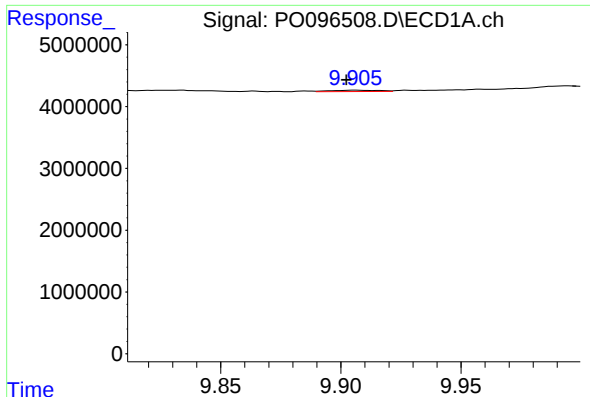
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.006 min
Response: 580499
Conc: 6.27 ng/ml



#44 AR-1268-4

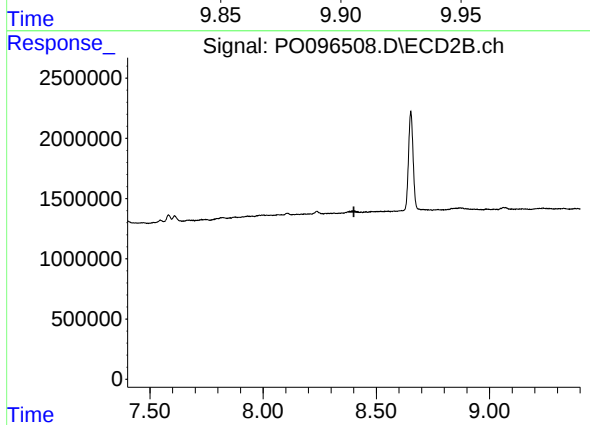
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 143401
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.004 min
Response: 304763
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.