

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062923\
 Data File : P0096083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 20:13
 Operator : YP/AJ
 Sample : 03453-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:54:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.418	3.655	63500307	27617955	21.825	20.349
2)	SA Decachlor...	10.244	8.688	52463774	24357287	25.324	19.864
Target Compounds							
3)	L1 AR-1016-1	5.584	4.762f	362406	180850	4.391	3.957
4)	L1 AR-1016-2	5.625	4.762	183605	180850	1.541	2.902 #
5)	L1 AR-1016-3	5.691	4.937	1431325	560203	18.552	16.628
6)	L1 AR-1016-4	5.794	4.983	1164106	384847	19.423	11.681 #
7)	L1 AR-1016-5	6.081	5.205	109641	1060175	1.764	29.091 #
8)	L2 AR-1221-1	4.625	0.000	1599920	0	44.733	N.D. #
9)	L2 AR-1221-2	4.727	3.937	799045	1356965	30.042	102.891 #
10)	L2 AR-1221-3	4.810	4.030	1424989	742486	17.857	18.724
11)	L3 AR-1232-1	4.810	4.030	1424989	742486	24.232	24.696
12)	L3 AR-1232-2	5.329	4.762	880020	180850	25.300	6.084 #
13)	L3 AR-1232-3	5.625	4.937	183605	560203	3.229	35.073 #
14)	L3 AR-1232-4	5.794	5.017	1164106	241760	40.661	15.393 #
15)	L3 AR-1232-5	5.875	5.205	704233	1060175	28.353	58.915 #
16)	L4 AR-1242-1	5.584	4.762f	362406	180850	5.483	5.002
17)	L4 AR-1242-2	5.625	4.762	183605	180850	1.926	3.687 #
18)	L4 AR-1242-3	5.691	4.937	1431325	560203	22.560	20.892
19)	L4 AR-1242-4	5.794	5.017	1164106	241760	23.788	8.177 #
20)	L4 AR-1242-5	6.535	5.550	888337	1721821	17.966	48.501 #
21)	L5 AR-1248-1	5.584	4.686f	362406	390619	7.159	14.403 #
22)	L5 AR-1248-2	5.875	4.983	704233	384847	8.553	9.624
23)	L5 AR-1248-3	6.081	5.017	109641	241760	1.274	5.619 #
24)	L5 AR-1248-4	6.490	5.205	2107493	1060175	25.357	20.383
25)	L5 AR-1248-5	6.535	5.589	888337	610399	10.568	12.167
26)	L6 AR-1254-1	6.462	5.550	1540860	1721821	16.183	23.248 #
27)	L6 AR-1254-2	6.680	5.661	5392386	1560209	38.828	22.863 #
28)	L6 AR-1254-3	7.058	6.080	21165904	4094322	156.667	41.116 #
29)	L6 AR-1254-4	7.341	6.312	2216989	2218469	24.725	37.588 #
30)	L6 AR-1254-5	7.779	6.752	243.6E6	133.2E6	2368.558	1494.116 #
31)	L7 AR-1260-1	7.232	6.202	5136090	932496	45.172	12.993 #
32)	L7 AR-1260-2	7.463	6.425	80490940	1392449	662.893	16.716 #
33)	L7 AR-1260-3	7.779	6.556	243.6E6	2359974	1757.466	30.636 #
34)	L7 AR-1260-4	8.045	7.022	7863391	6201758	82.243	108.724 #
35)	L7 AR-1260-5	8.360	7.256	4526147	4526126	27.111	35.259 #
36)	L8 AR-1262-1	7.848	6.844	24152037	3706634	179.932	96.907 #
37)	L8 AR-1262-2	8.403	7.022	24864981	6201758	120.011	78.661 #
38)	L8 AR-1262-3	8.706	7.564	194303	797989	1.284	12.876 #
39)	L8 AR-1262-4	8.824	7.614	12425859	608396	103.024	5.598 #
40)	L8 AR-1262-5	9.456	8.167f	192559	446117	2.549	8.783 #
41)	L9 AR-1268-1	8.706	7.564	194303	797989	0.711	4.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062923\
Data File : P0096083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 20:13
Operator : YP/AJ
Sample : 03453-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

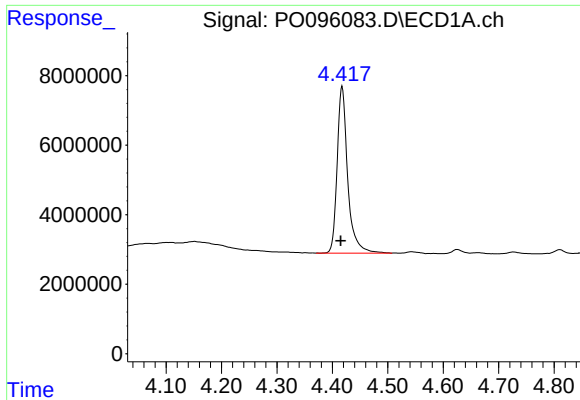
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:54:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 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	8.824	7.614	12425859	608396	50.345	3.885 #
43)	L9 AR-1268-3	9.015	7.852	5296852	1384165	23.308	9.932 #
44)	L9 AR-1268-4	9.456	8.167f	192559	446117	2.327	8.032 #
45)	L9 AR-1268-5	9.885	8.435	184914	469397	0.248	1.122 #

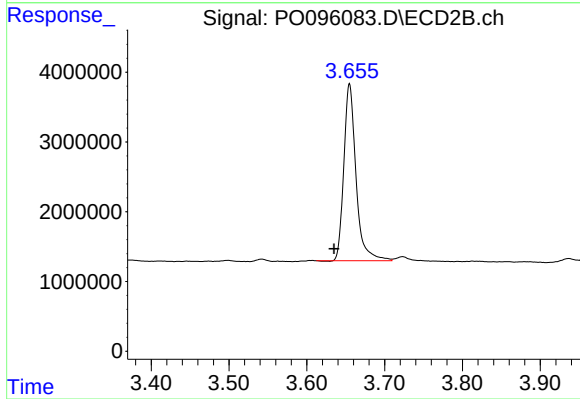
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

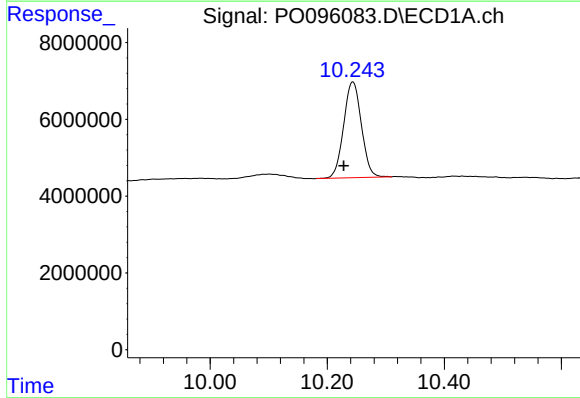
R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 63500307
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



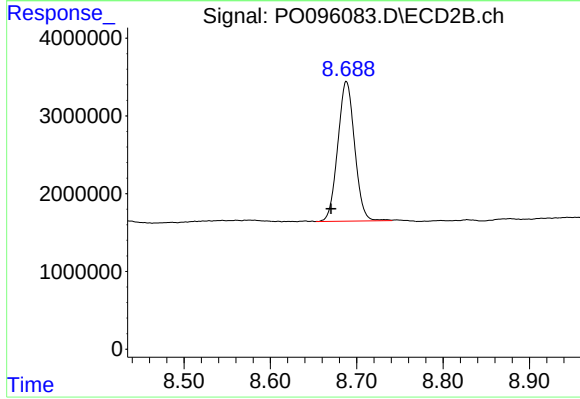
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.020 min
Response: 27617955
Conc: 20.35 ng/ml



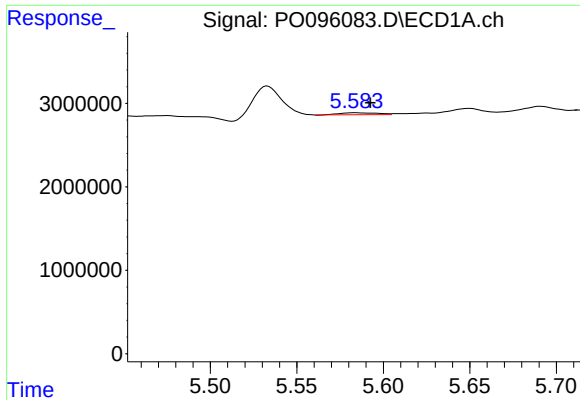
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.016 min
Response: 52463774
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

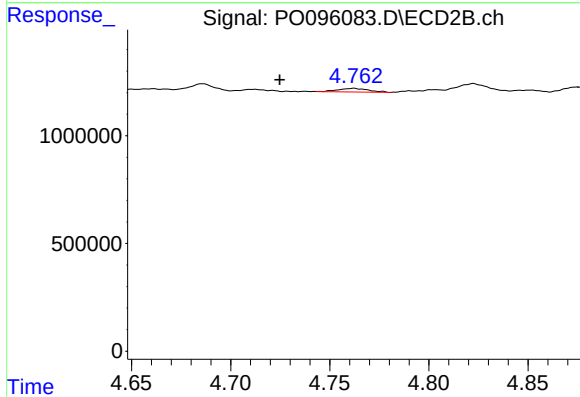
R.T.: 8.688 min
Delta R.T.: 0.018 min
Response: 24357287
Conc: 19.86 ng/ml



#3 AR-1016-1

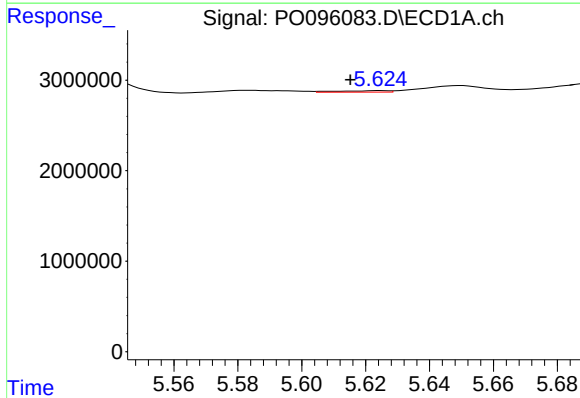
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 362406
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



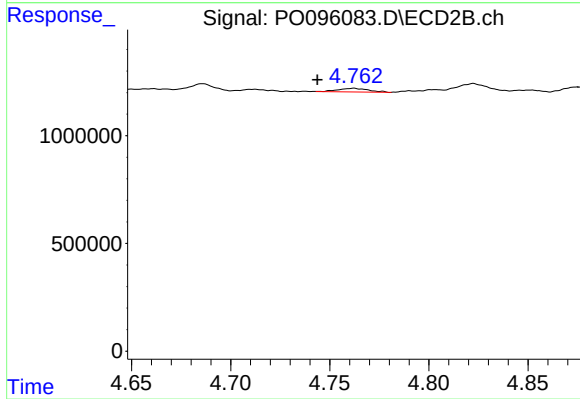
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.037 min
Response: 180850
Conc: 3.96 ng/ml



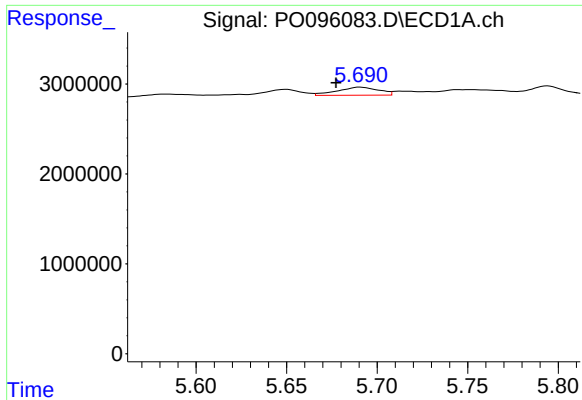
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 183605
Conc: 1.54 ng/ml



#4 AR-1016-2

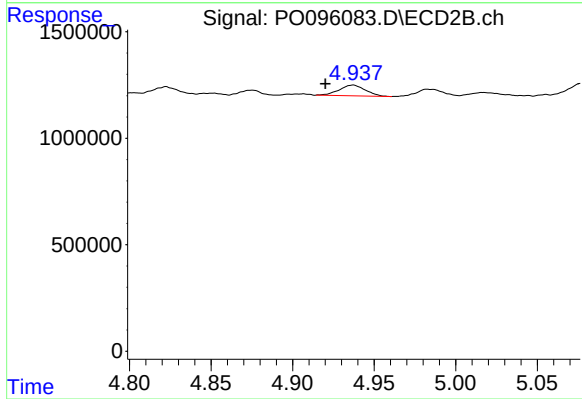
R.T.: 4.762 min
Delta R.T.: 0.018 min
Response: 180850
Conc: 2.90 ng/ml



#5 AR-1016-3

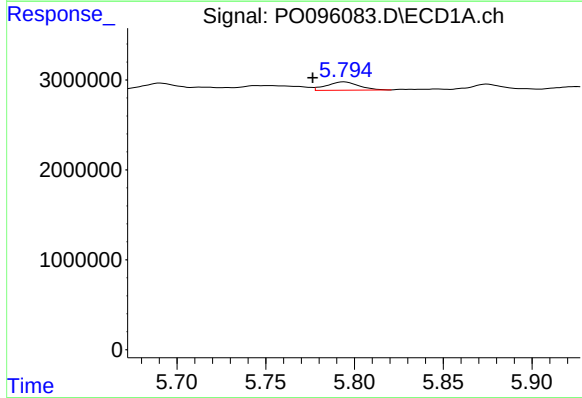
R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 1431325
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



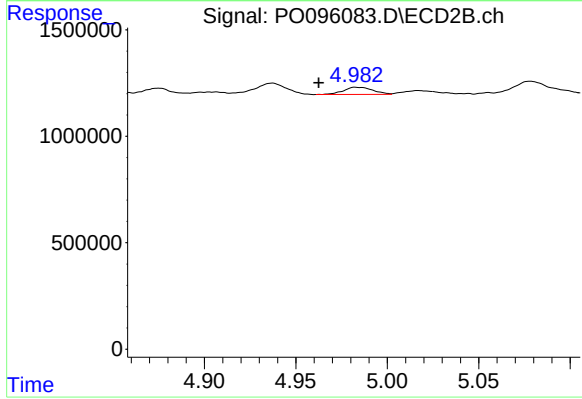
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 560203
Conc: 16.63 ng/ml



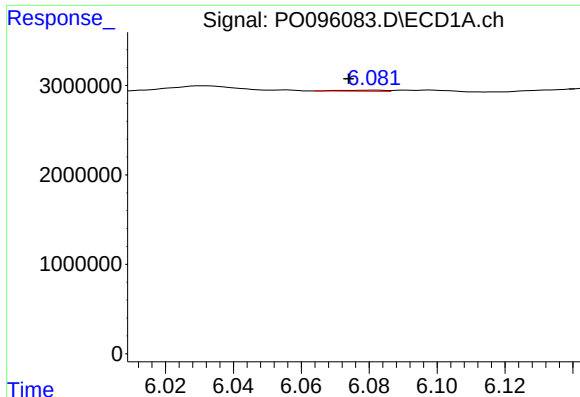
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 1164106
Conc: 19.42 ng/ml



#6 AR-1016-4

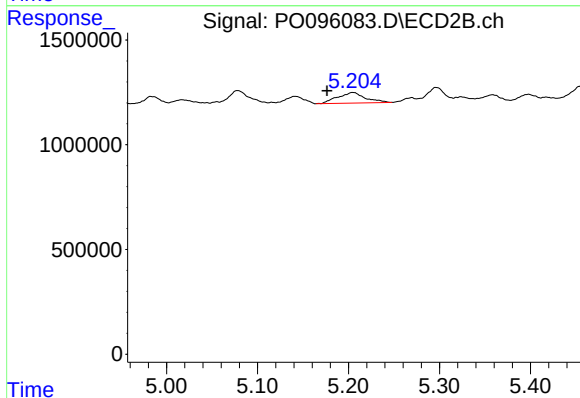
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 384847
Conc: 11.68 ng/ml



#7 AR-1016-5

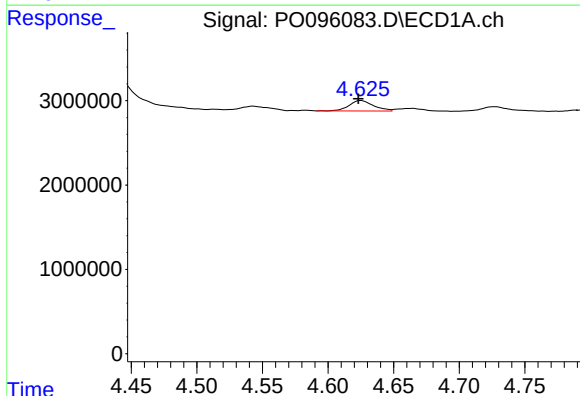
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 109641
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



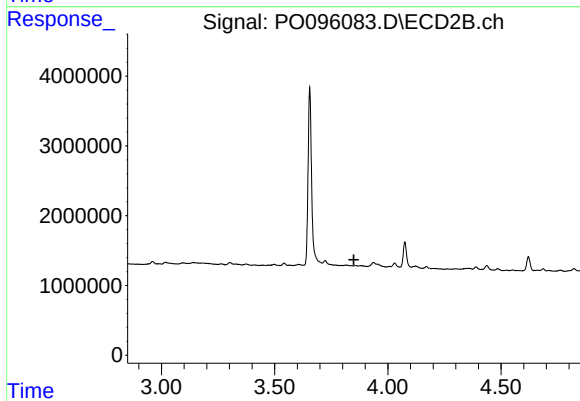
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 1060175
Conc: 29.09 ng/ml



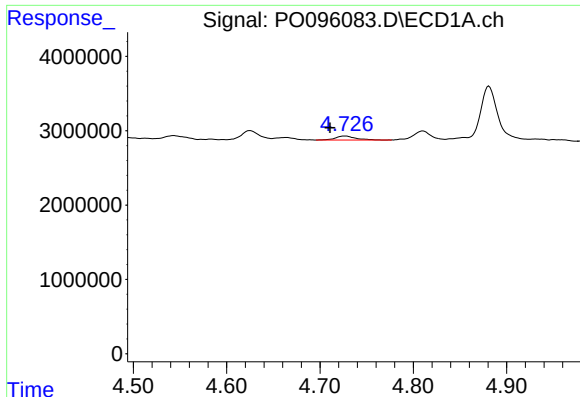
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 1599920
Conc: 44.73 ng/ml



#8 AR-1221-1

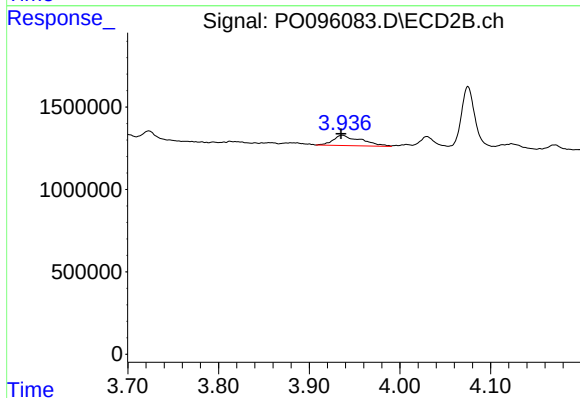
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

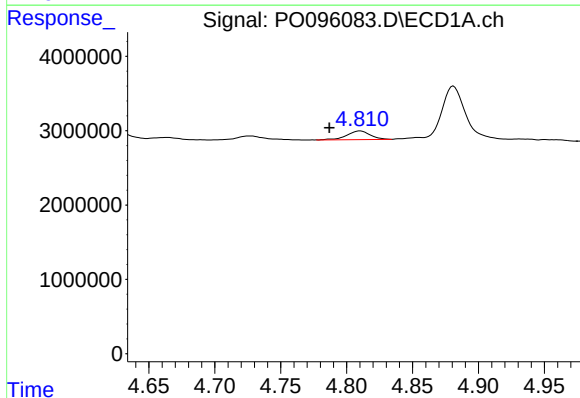
R.T.: 4.727 min
Delta R.T.: 0.016 min
Response: 799045
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



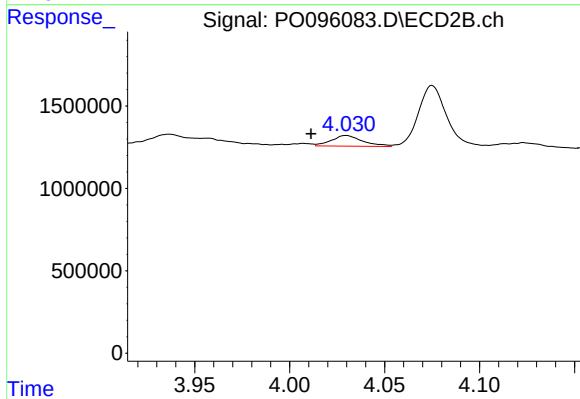
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 1356965
Conc: 102.89 ng/ml



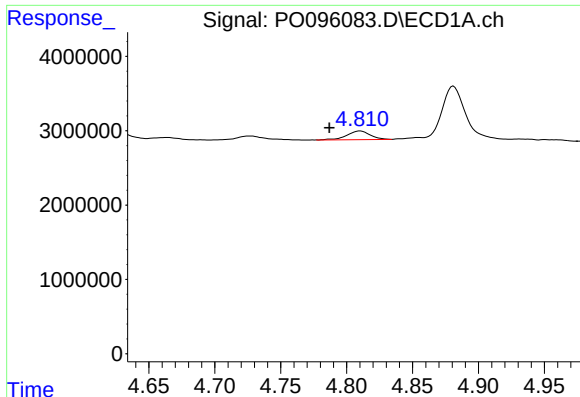
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 1424989
Conc: 17.86 ng/ml



#10 AR-1221-3

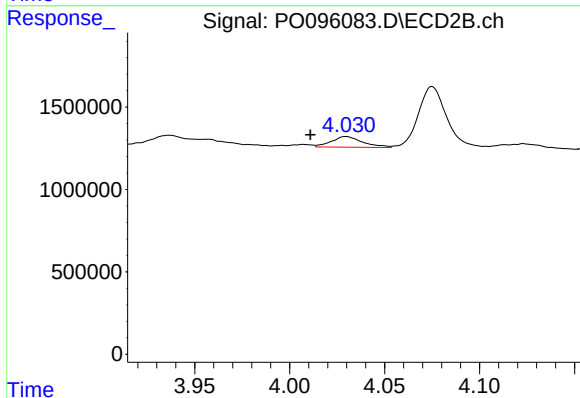
R.T.: 4.030 min
Delta R.T.: 0.019 min
Response: 742486
Conc: 18.72 ng/ml



#11 AR-1232-1

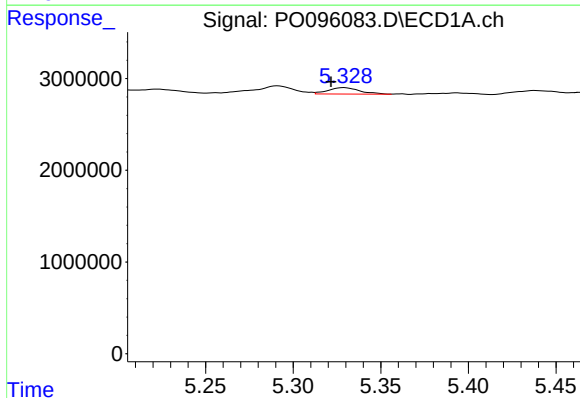
R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 1424989
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



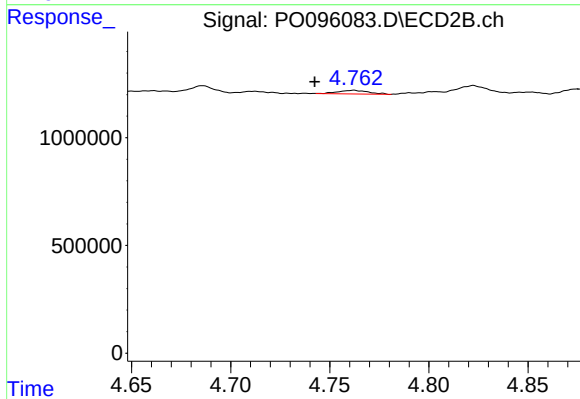
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.019 min
Response: 742486
Conc: 24.70 ng/ml



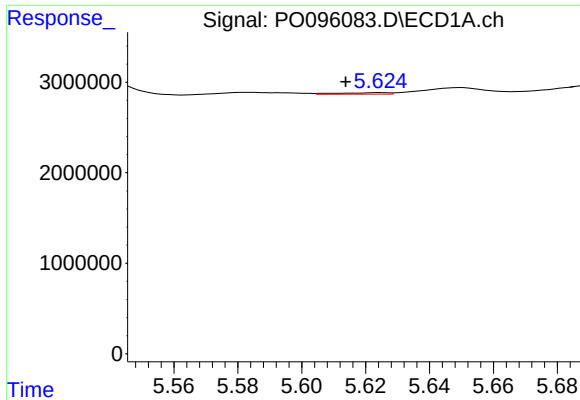
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 880020
Conc: 25.30 ng/ml



#12 AR-1232-2

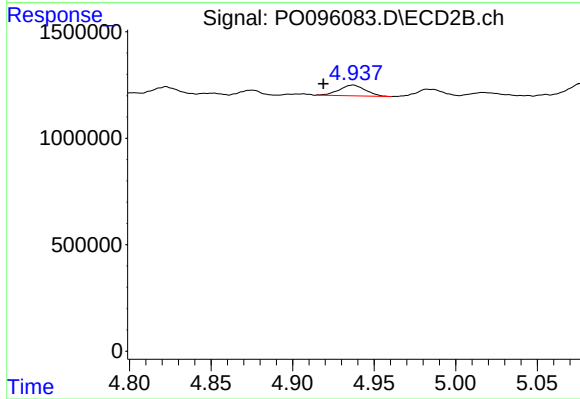
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 180850
Conc: 6.08 ng/ml



#13 AR-1232-3

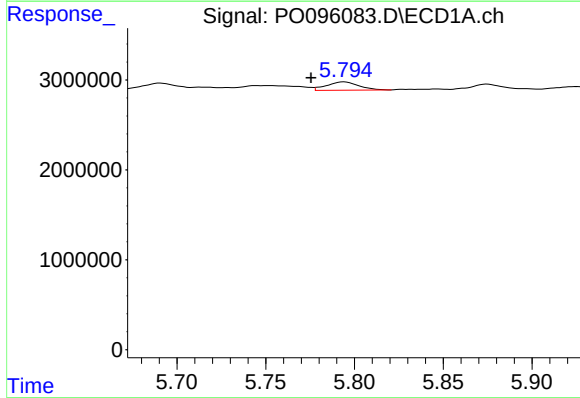
R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 183605
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



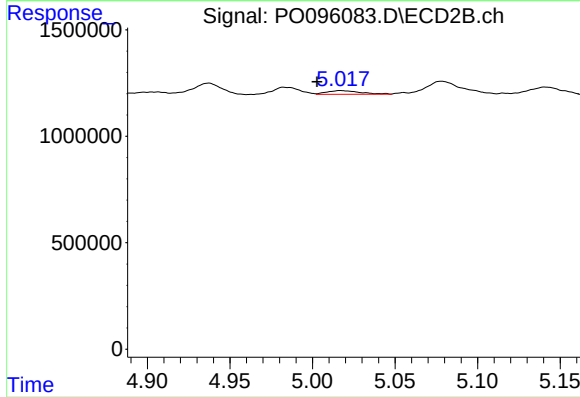
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 560203
Conc: 35.07 ng/ml



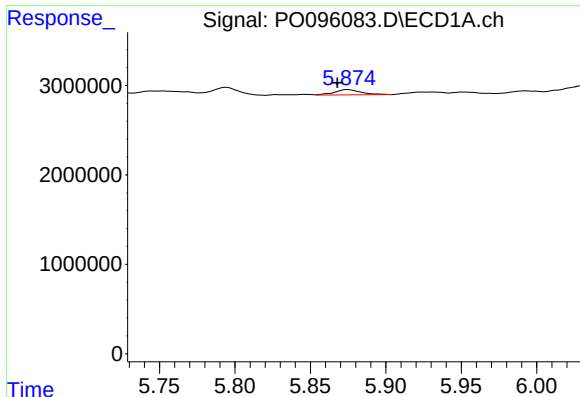
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 1164106
Conc: 40.66 ng/ml



#14 AR-1232-4

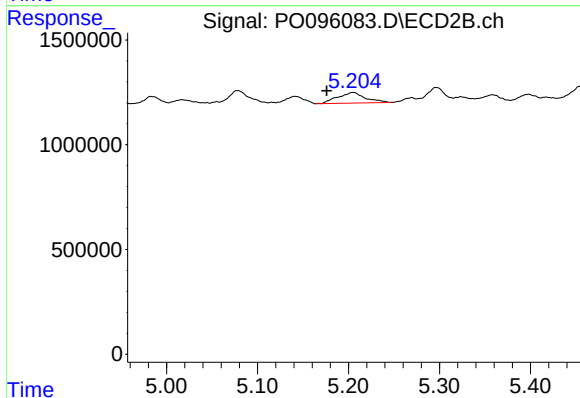
R.T.: 5.017 min
Delta R.T.: 0.014 min
Response: 241760
Conc: 15.39 ng/ml



#15 AR-1232-5

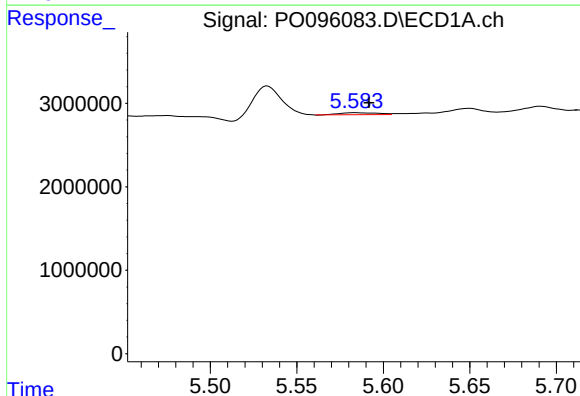
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 704233
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



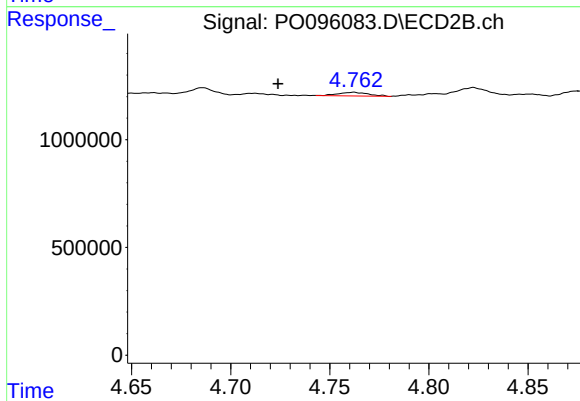
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.029 min
Response: 1060175
Conc: 58.91 ng/ml



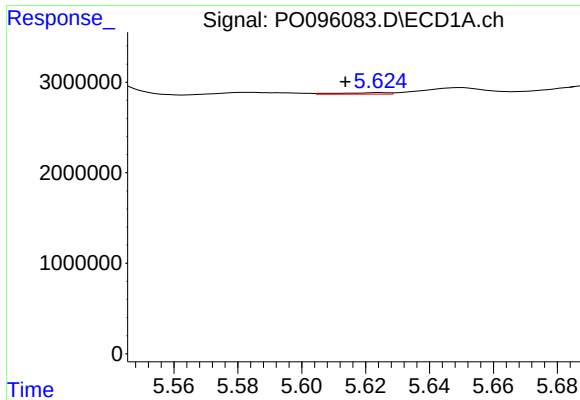
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 362406
Conc: 5.48 ng/ml



#16 AR-1242-1

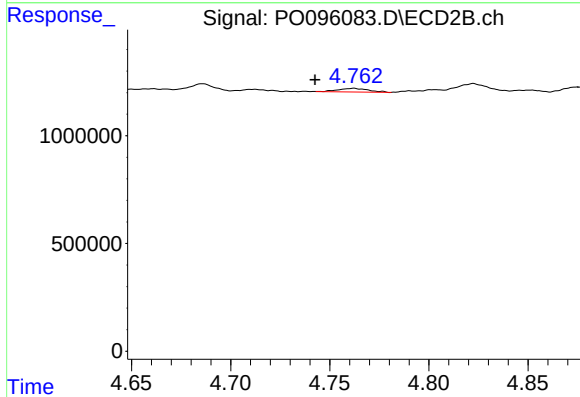
R.T.: 4.762 min
Delta R.T.: 0.038 min
Response: 180850
Conc: 5.00 ng/ml



#17 AR-1242-2

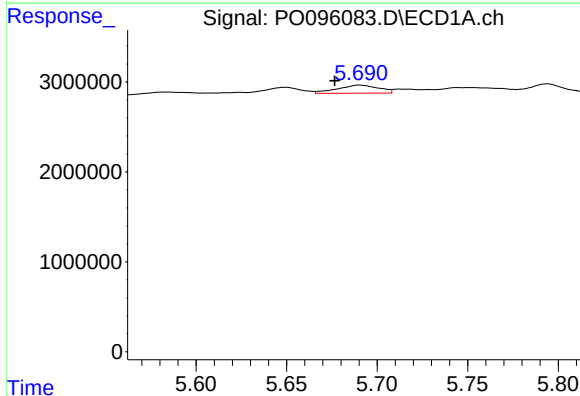
R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 183605
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



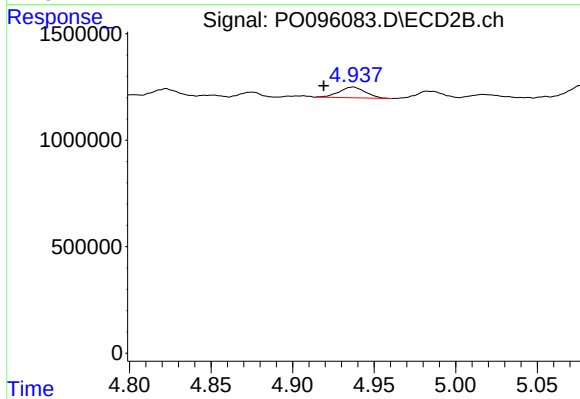
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 180850
Conc: 3.69 ng/ml



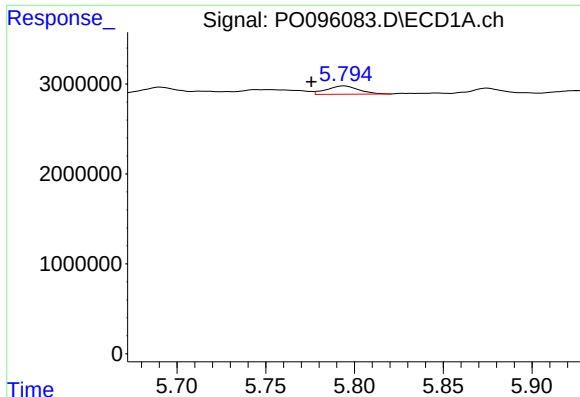
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 1431325
Conc: 22.56 ng/ml



#18 AR-1242-3

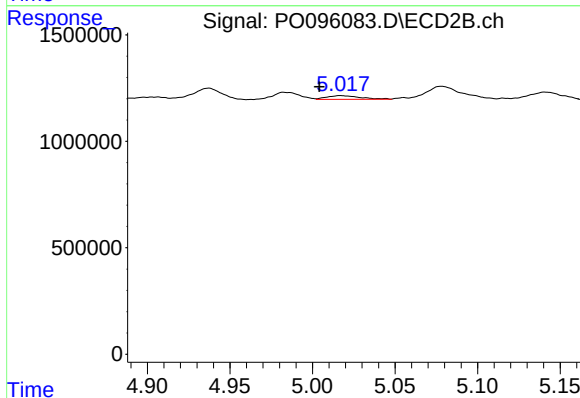
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 560203
Conc: 20.89 ng/ml



#19 AR-1242-4

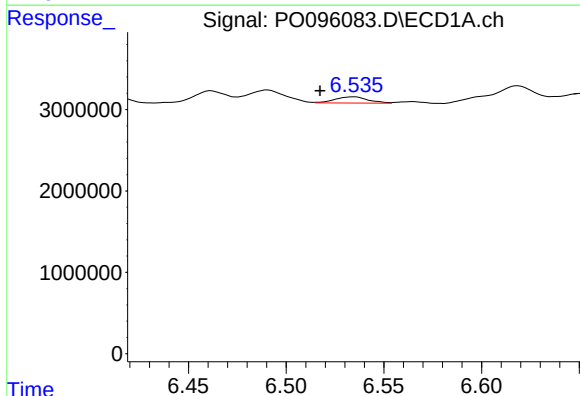
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 1164106
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



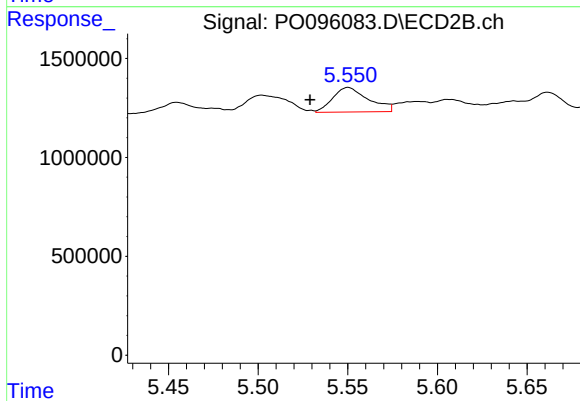
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 241760
Conc: 8.18 ng/ml



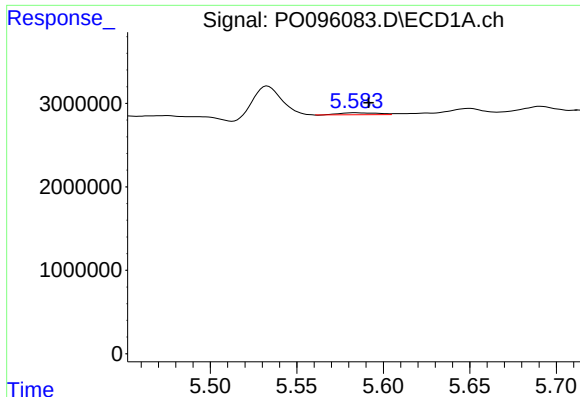
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.017 min
Response: 888337
Conc: 17.97 ng/ml



#20 AR-1242-5

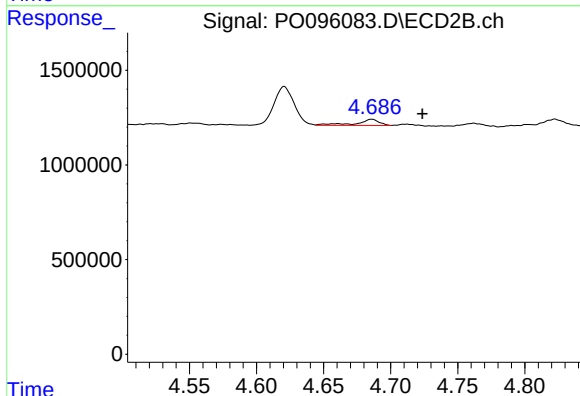
R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 1721821
Conc: 48.50 ng/ml



#21 AR-1248-1

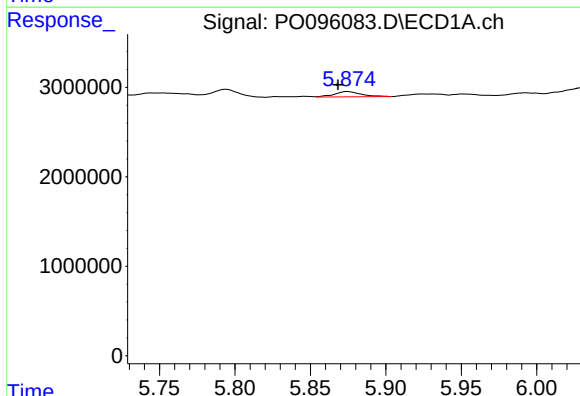
R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 362406
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



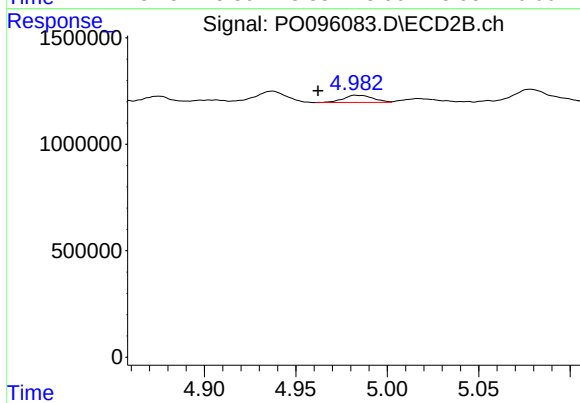
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.038 min
Response: 390619
Conc: 14.40 ng/ml



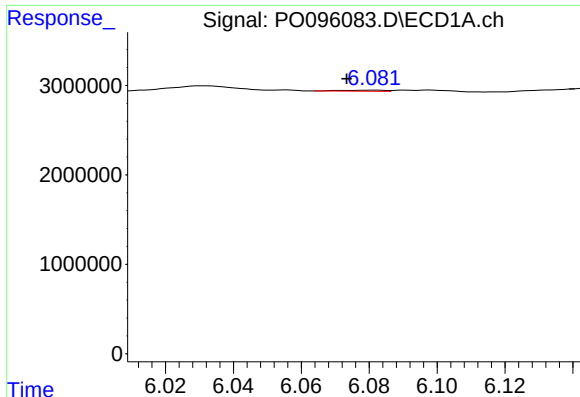
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 704233
Conc: 8.55 ng/ml



#22 AR-1248-2

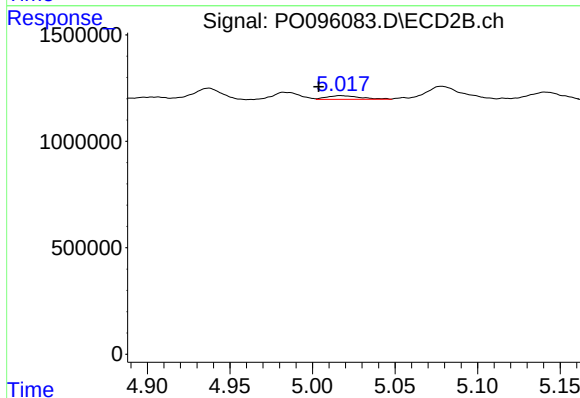
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 384847
Conc: 9.62 ng/ml



#23 AR-1248-3

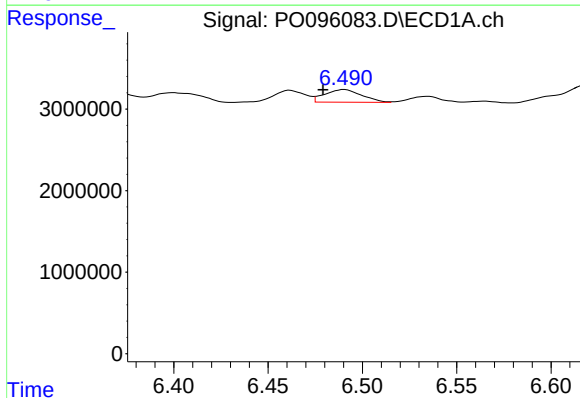
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 109641
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



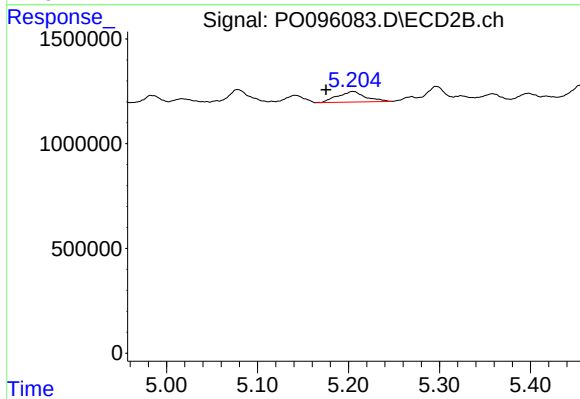
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 241760
Conc: 5.62 ng/ml



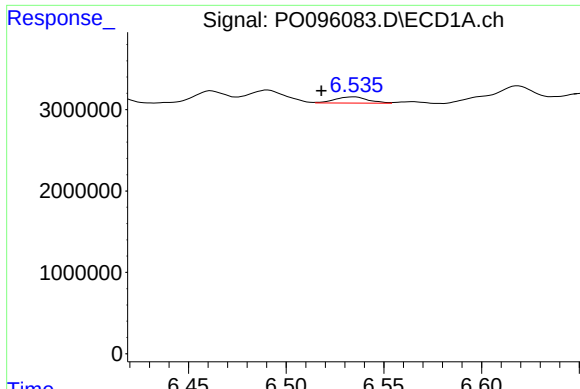
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 2107493
Conc: 25.36 ng/ml



#24 AR-1248-4

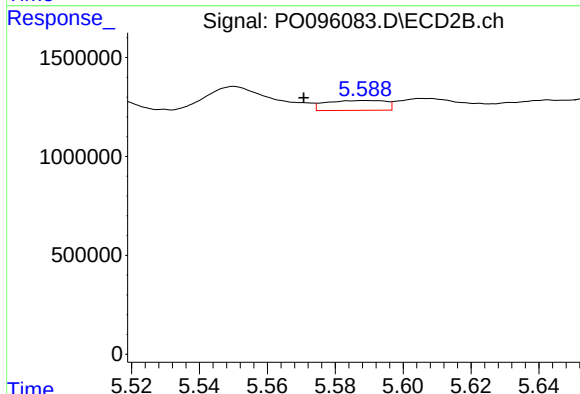
R.T.: 5.205 min
Delta R.T.: 0.030 min
Response: 1060175
Conc: 20.38 ng/ml



#25 AR-1248-5

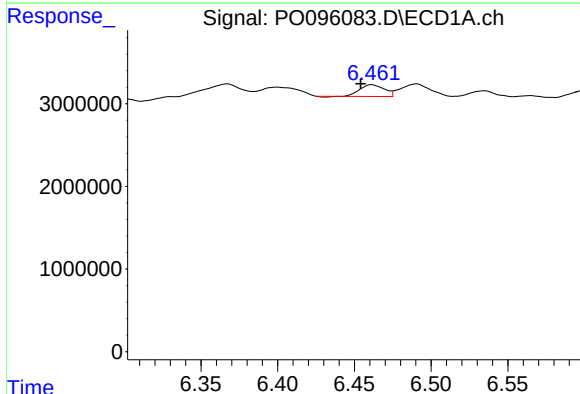
R.T.: 6.535 min
Delta R.T.: 0.017 min
Response: 888337
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



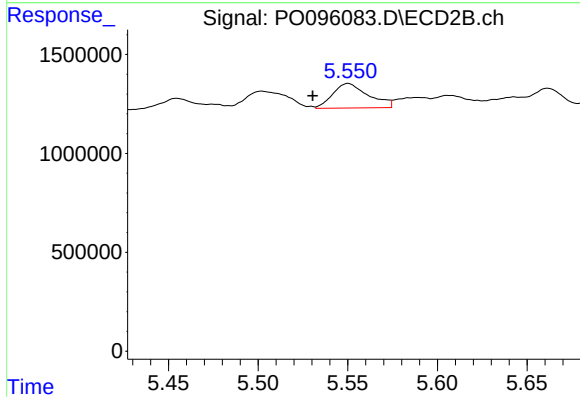
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 610399
Conc: 12.17 ng/ml



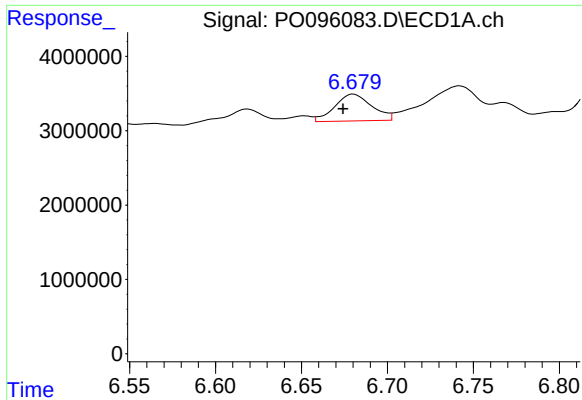
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 1540860
Conc: 16.18 ng/ml



#26 AR-1254-1

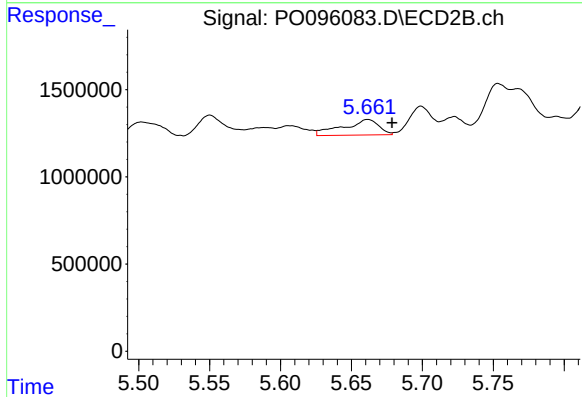
R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 1721821
Conc: 23.25 ng/ml



#27 AR-1254-2

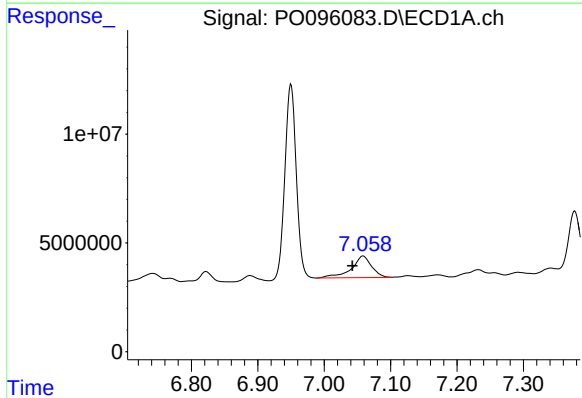
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 5392386
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



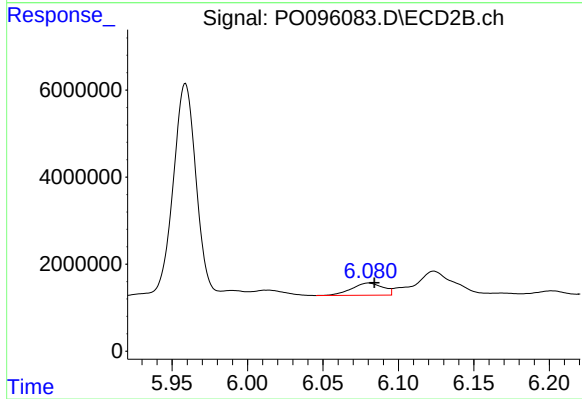
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.017 min
Response: 1560209
Conc: 22.86 ng/ml



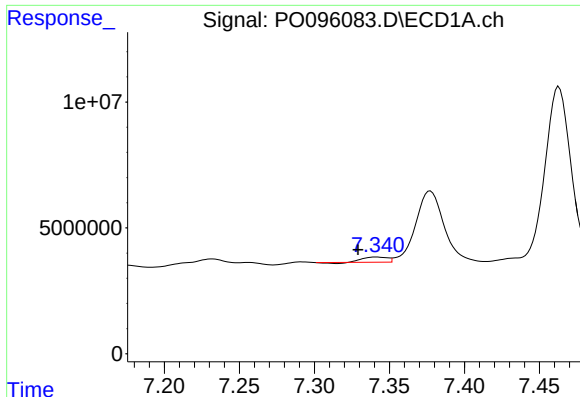
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.016 min
Response: 21165904
Conc: 156.67 ng/ml



#28 AR-1254-3

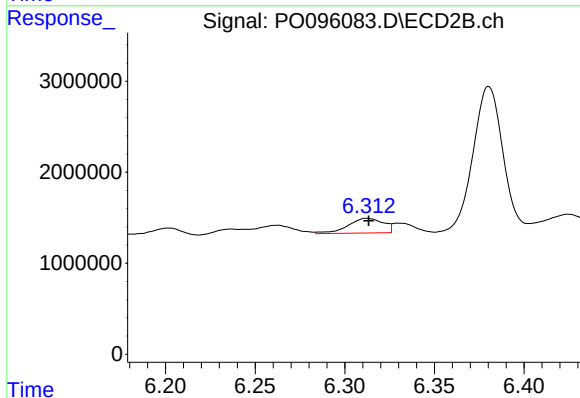
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 4094322
Conc: 41.12 ng/ml



#29 AR-1254-4

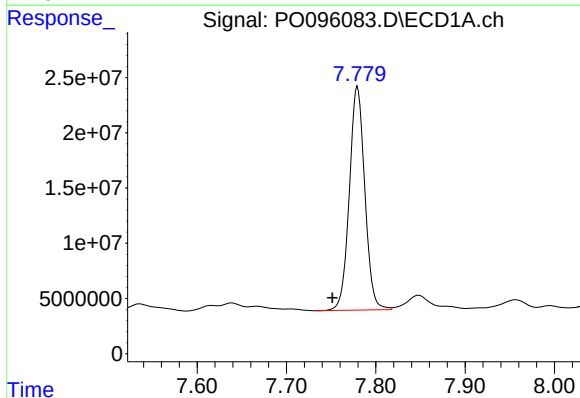
R.T.: 7.341 min
Delta R.T.: 0.012 min
Response: 2216989
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



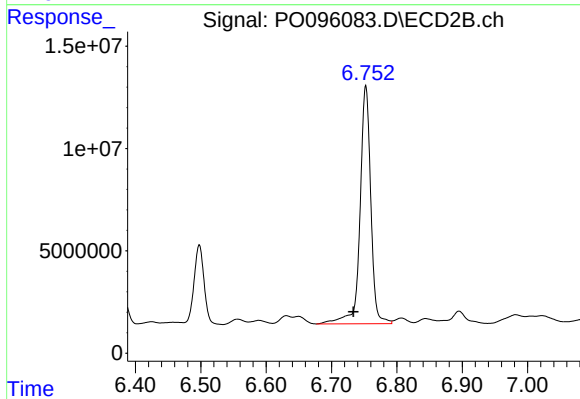
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 2218469
Conc: 37.59 ng/ml



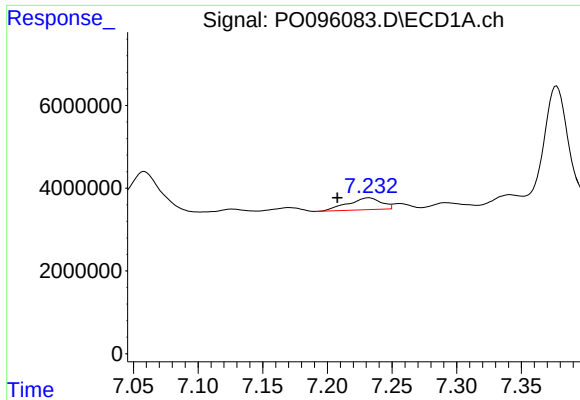
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.028 min
Response: 243647161
Conc: 2368.56 ng/ml



#30 AR-1254-5

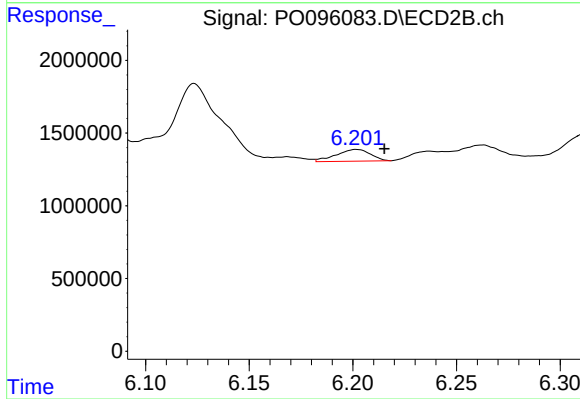
R.T.: 6.752 min
Delta R.T.: 0.019 min
Response: 133226740
Conc: 1494.12 ng/ml



#31 AR-1260-1

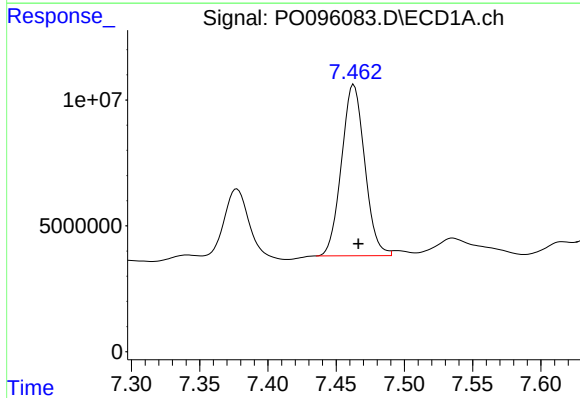
R.T.: 7.232 min
Delta R.T.: 0.024 min
Response: 5136090
Conc: 45.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



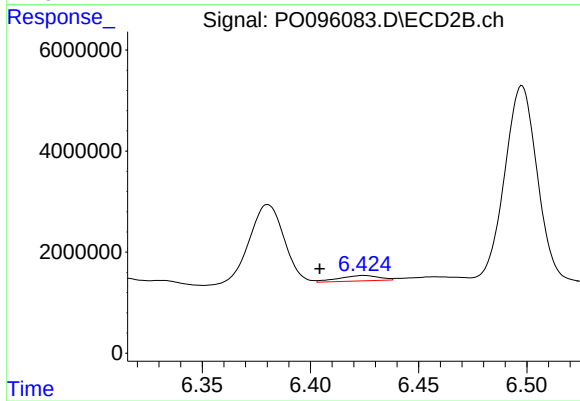
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 932496
Conc: 12.99 ng/ml



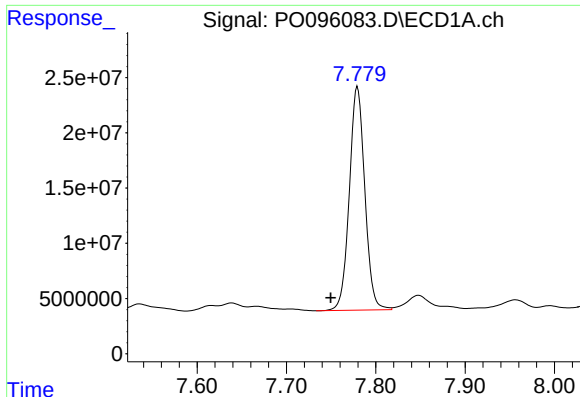
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 80490940
Conc: 662.89 ng/ml



#32 AR-1260-2

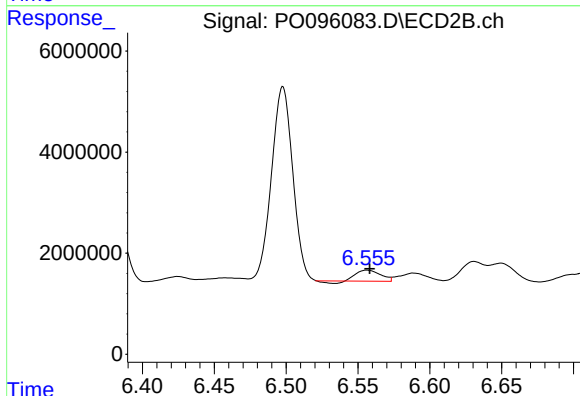
R.T.: 6.425 min
Delta R.T.: 0.020 min
Response: 1392449
Conc: 16.72 ng/ml



#33 AR-1260-3

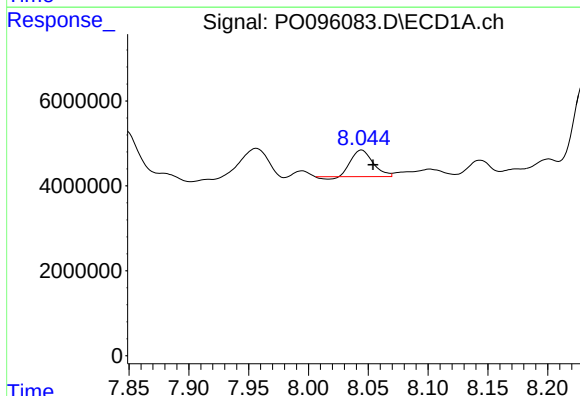
R.T.: 7.779 min
Delta R.T.: 0.030 min
Response: 243647161
Conc: 1757.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



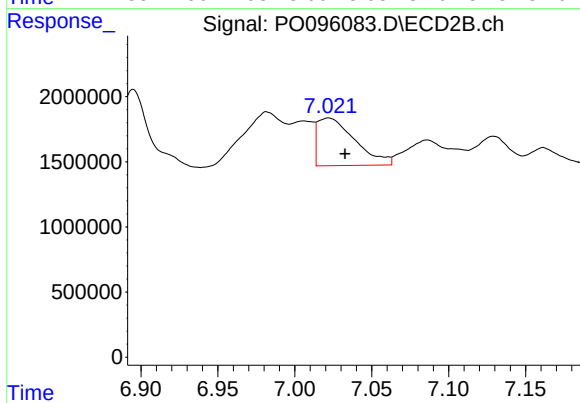
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 2359974
Conc: 30.64 ng/ml



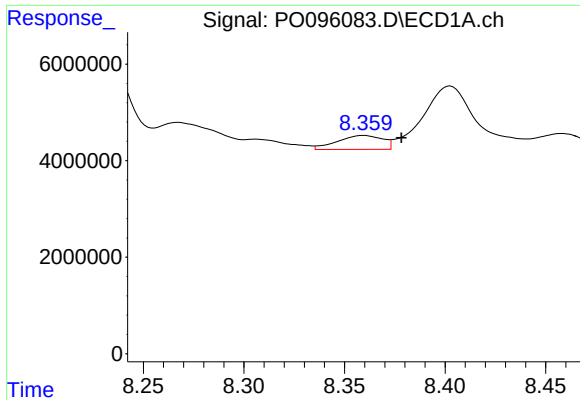
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 7863391
Conc: 82.24 ng/ml



#34 AR-1260-4

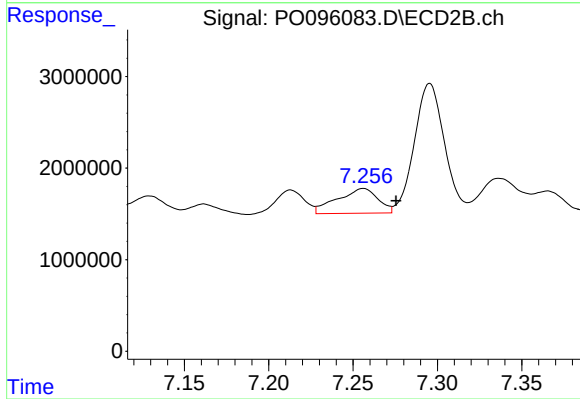
R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 6201758
Conc: 108.72 ng/ml



#35 AR-1260-5

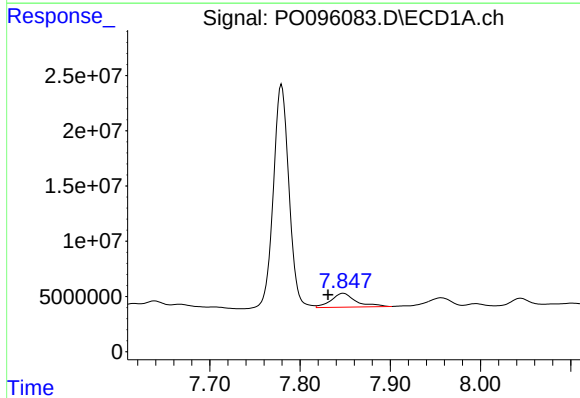
R.T.: 8.360 min
Delta R.T.: -0.019 min
Response: 4526147
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



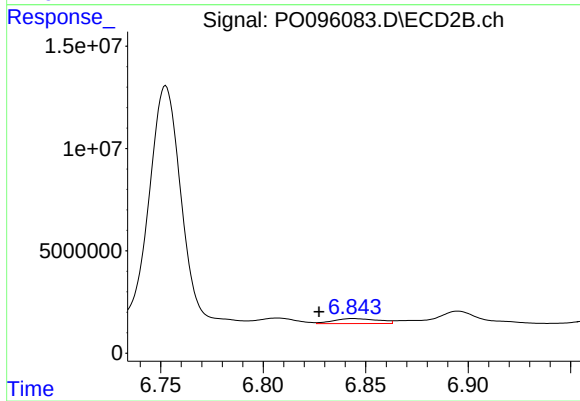
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 4526126
Conc: 35.26 ng/ml



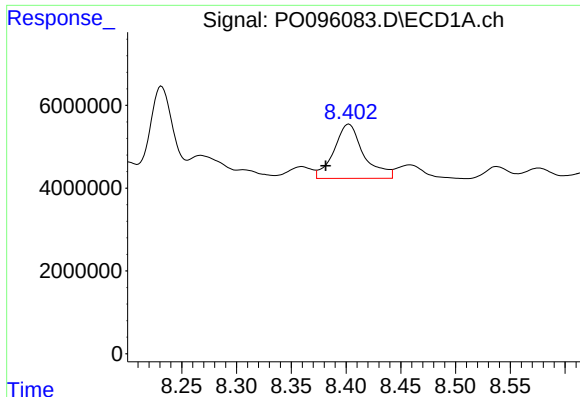
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.017 min
Response: 24152037
Conc: 179.93 ng/ml



#36 AR-1262-1

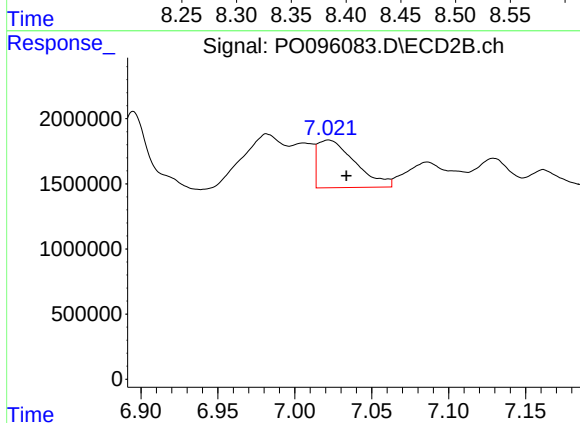
R.T.: 6.844 min
Delta R.T.: 0.016 min
Response: 3706634
Conc: 96.91 ng/ml



#37 AR-1262-2

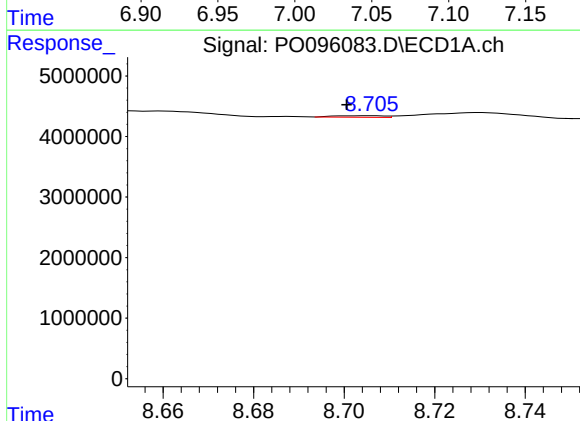
R.T.: 8.403 min
Delta R.T.: 0.021 min
Response: 24864981
Conc: 120.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



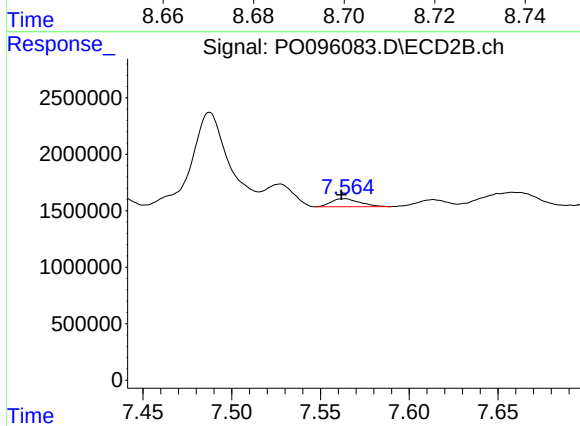
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 6201758
Conc: 78.66 ng/ml



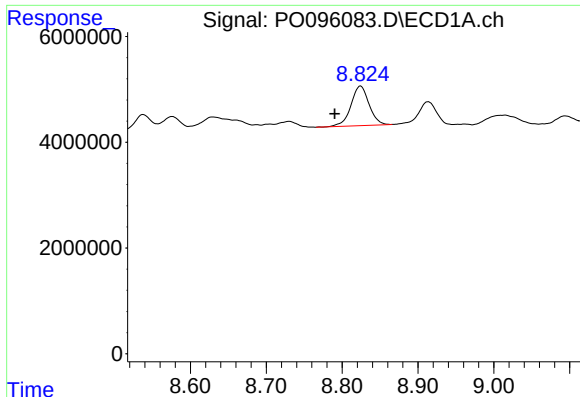
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 194303
Conc: 1.28 ng/ml



#38 AR-1262-3

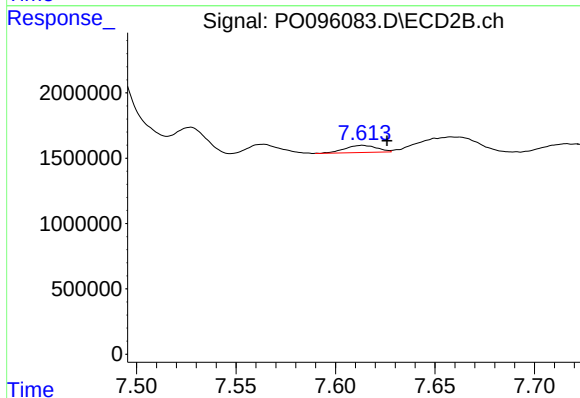
R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 797989
Conc: 12.88 ng/ml



#39 AR-1262-4

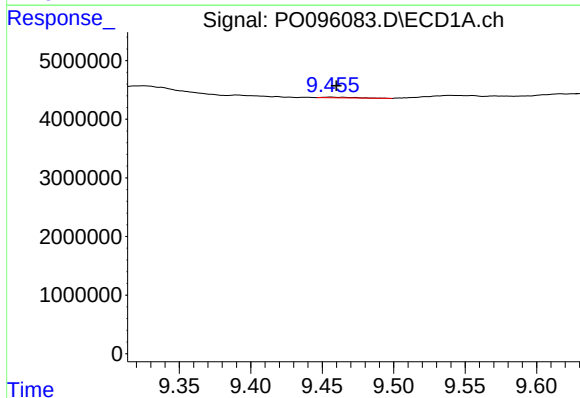
R.T.: 8.824 min
Delta R.T.: 0.034 min
Response: 12425859
Conc: 103.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



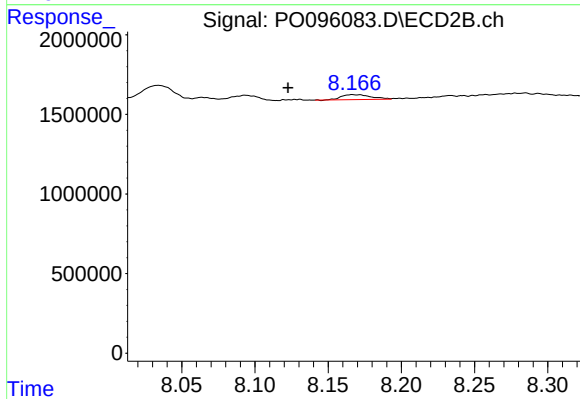
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 608396
Conc: 5.60 ng/ml



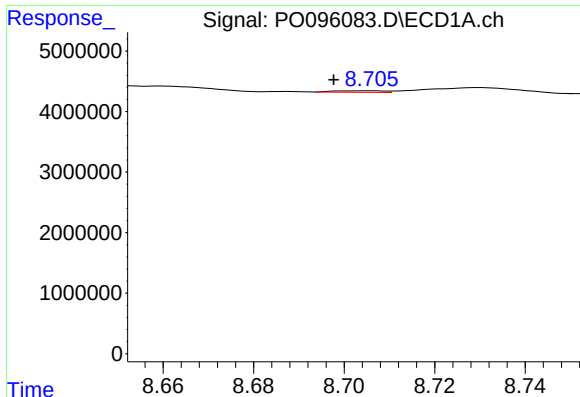
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 192559
Conc: 2.55 ng/ml



#40 AR-1262-5

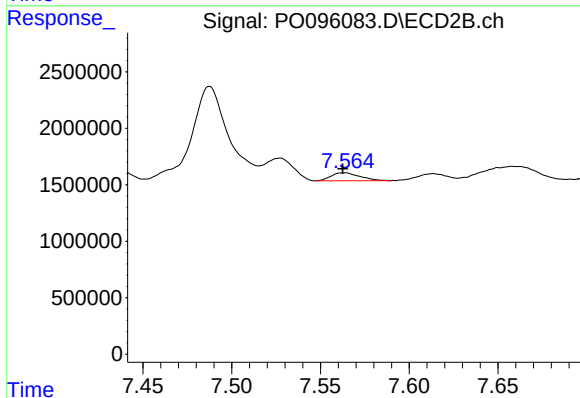
R.T.: 8.167 min
Delta R.T.: 0.044 min
Response: 446117
Conc: 8.78 ng/ml



#41 AR-1268-1

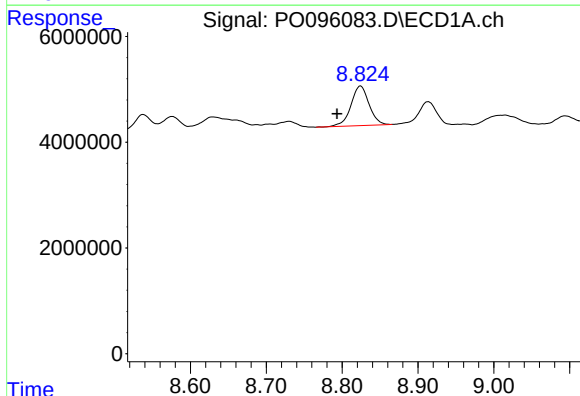
R.T.: 8.706 min
Delta R.T.: 0.008 min
Response: 194303
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



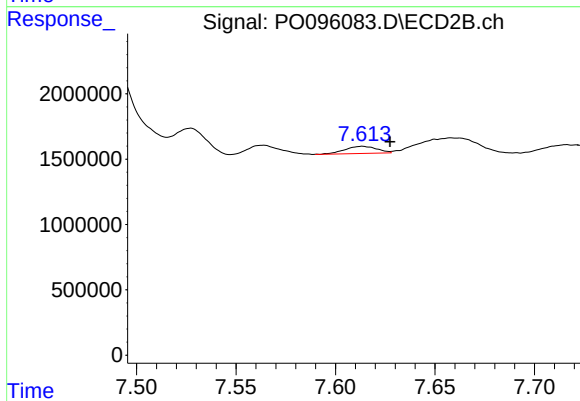
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 797989
Conc: 4.51 ng/ml



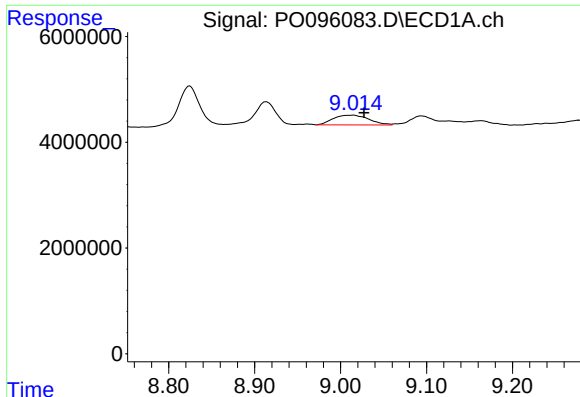
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.031 min
Response: 12425859
Conc: 50.35 ng/ml



#42 AR-1268-2

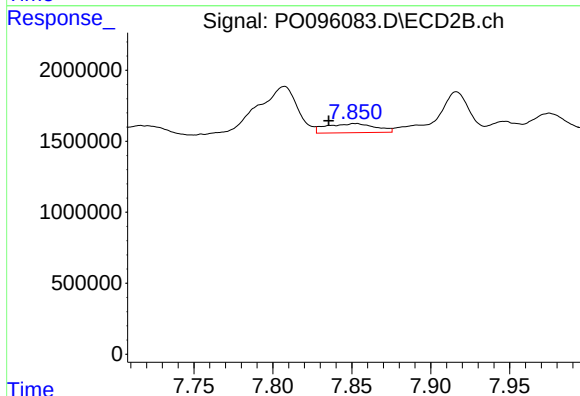
R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 608396
Conc: 3.88 ng/ml



#43 AR-1268-3

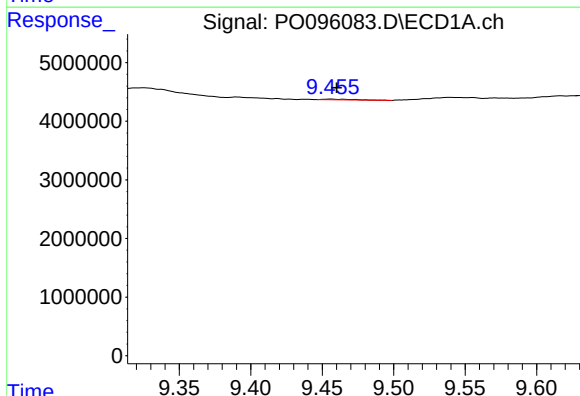
R.T.: 9.015 min
Delta R.T.: -0.012 min
Response: 5296852
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



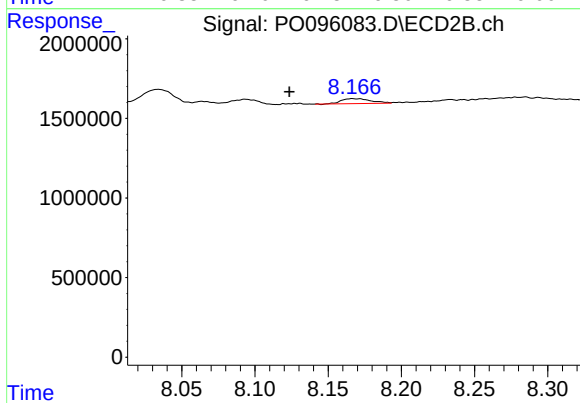
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: 0.017 min
Response: 1384165
Conc: 9.93 ng/ml



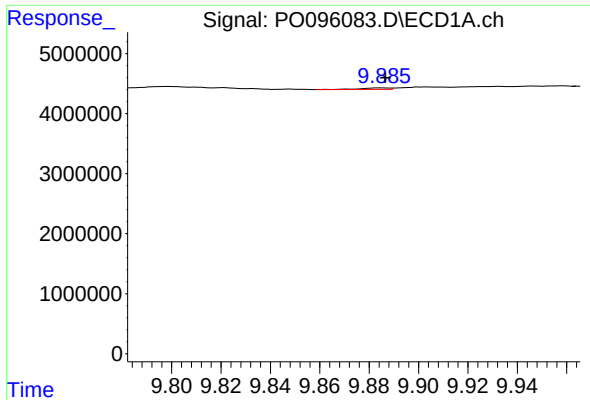
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 192559
Conc: 2.33 ng/ml



#44 AR-1268-4

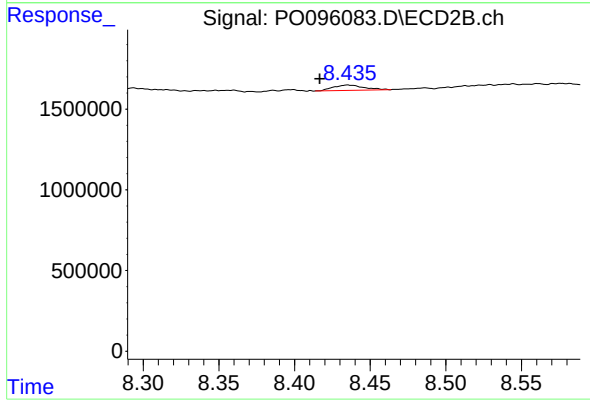
R.T.: 8.167 min
Delta R.T.: 0.043 min
Response: 446117
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 184914
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.019 min
Response: 469397
Conc: 1.12 ng/ml