

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072623\
 Data File : P0096382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 17:56
 Operator : YP/AJ
 Sample : 03767-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:27:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.412	3.628	44774723	19330468	14.221	14.728
2)	SA Decachlor...	10.238	8.656	21862423	11515448	11.110	10.570
Target Compounds							
3)	L1 AR-1016-1	5.583	4.680f	420644	835181	5.057	20.471 #
4)	L1 AR-1016-2	5.617	4.772	75620	1384998	0.645	24.458 #
5)	L1 AR-1016-3	5.678	4.893	379396	353309	5.066	11.464 #
6)	L1 AR-1016-4	5.844f	4.977	173310	978887	2.870	34.565 #
7)	L1 AR-1016-5	6.076	5.199	750301	182593	11.657	5.345 #
8)	L2 AR-1221-1	4.618	3.843	8740931	996485	237.231	57.907 #
9)	L2 AR-1221-2	4.688	3.929	4890326	2582701	175.818	200.339
10)	L2 AR-1221-3	4.802	3.965f	18716883	3491377	231.790	91.090 #
11)	L3 AR-1232-1	4.802	3.965f	18716883	3491377	287.774	112.128 #
12)	L3 AR-1232-2	5.335	4.772f	1015404	1384998	27.374	52.123 #
13)	L3 AR-1232-3	5.617	4.893	75620	353309	1.404	25.190 #
14)	L3 AR-1232-4	5.844f	4.977	173310	978887	6.309	70.855 #
15)	L3 AR-1232-5	5.871	5.199	895782	182593	35.434	10.900 #
16)	L4 AR-1242-1	5.583	4.680f	420644	835181	5.582	22.652 #
17)	L4 AR-1242-2	5.617	4.772f	75620	1384998	0.714	27.498 #
18)	L4 AR-1242-3	5.678	4.893	379396	353309	5.709	12.597 #
19)	L4 AR-1242-4	5.844f	4.977	173310	978887	3.186	32.767 #
20)	L4 AR-1242-5	6.499	5.518	22539470	519210	393.552	15.132 #
21)	L5 AR-1248-1	5.583	4.680f	420644	835181	7.857	31.765 #
22)	L5 AR-1248-2	5.871	4.977	895782	978887	10.179	24.680 #
23)	L5 AR-1248-3	6.076	4.977	750301	978887	8.117	23.418 #
24)	L5 AR-1248-4	6.499	5.199	22539470	182593	262.314	3.837 #
25)	L5 AR-1248-5	6.499	5.562	22539470	471478	249.211	10.751 #
26)	L6 AR-1254-1	6.459	5.518	243764	519210	2.440	7.545 #
27)	L6 AR-1254-2	6.678	5.696	1680631	160043	11.614	2.636 #
28)	L6 AR-1254-3	7.048	6.090	897207	1031388	6.231	11.061 #
29)	L6 AR-1254-4	7.353	6.314	5135507	270497	55.383	4.842 #
30)	L6 AR-1254-5	7.750	6.708	2200095	372156	21.404	4.673 #
31)	L7 AR-1260-1	7.232	6.196	823785	530873	6.239	7.890 #
32)	L7 AR-1260-2	7.524f	6.399	843523	692668	6.866	8.948 #
33)	L7 AR-1260-3	7.750	6.565	2200095	324455	16.362	3.991 #
34)	L7 AR-1260-4	8.071	7.041	317203	348019	2.997	5.805 #
35)	L7 AR-1260-5	8.381	7.269	1779687	1469906	9.141	11.244
36)	L8 AR-1262-1	7.866f	6.809	3619098	223391	25.472	6.219 #
37)	L8 AR-1262-2	8.381	7.041	1779687	348019	8.270	4.589 #
38)	L8 AR-1262-3	8.681	7.539	628746	433120	4.019	7.432 #
39)	L8 AR-1262-4	8.807	7.586	412090	404840	3.331	3.872
40)	L8 AR-1262-5	9.504f	8.166f	297291	225621	3.768	4.582
41)	L9 AR-1268-1	8.681	7.539	628746	433120	2.142	2.510

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 Sample : 03767-01
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 ALS Vial : 17 Sample Multiplier: 1

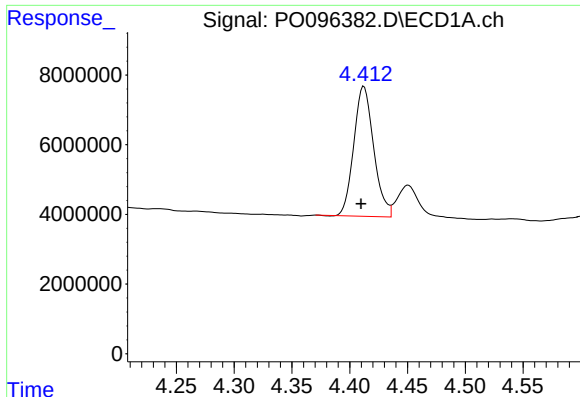
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:27:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
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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	8.807	7.586	412090	404840	1.538	2.611 #
43) L9	AR-1268-3	9.031	7.828	1558049	253084	6.415	1.843 #
44) L9	AR-1268-4	9.504f	8.166f	297291	225621	3.394	4.060
45) L9	AR-1268-5	9.843f	0.000	728746	0	0.973	N.D. #

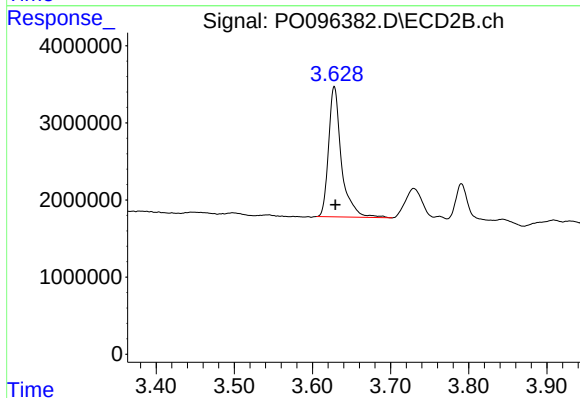
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

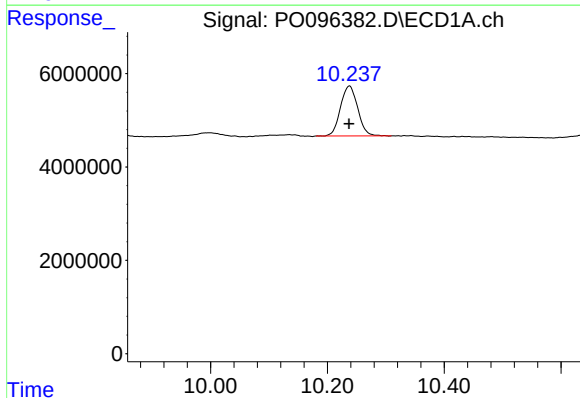
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 44774723
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



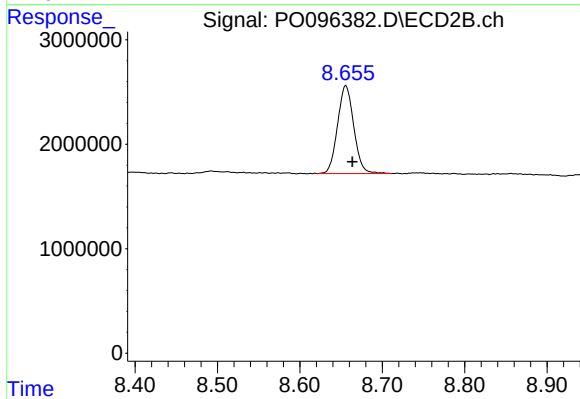
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 19330468
Conc: 14.73 ng/ml



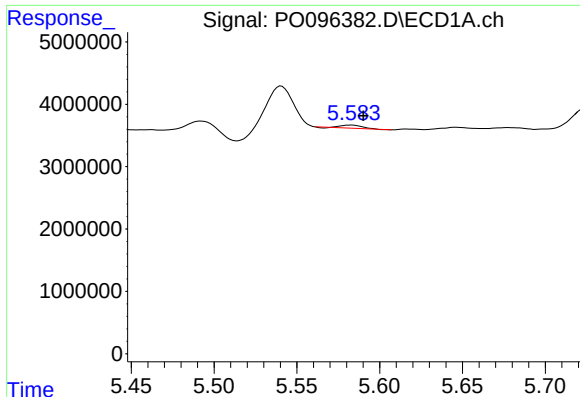
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.000 min
Response: 21862423
Conc: 11.11 ng/ml



#2 Decachlorobiphenyl

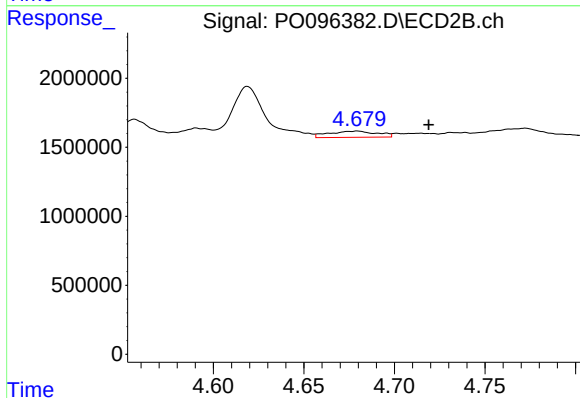
R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 11515448
Conc: 10.57 ng/ml



#3 AR-1016-1

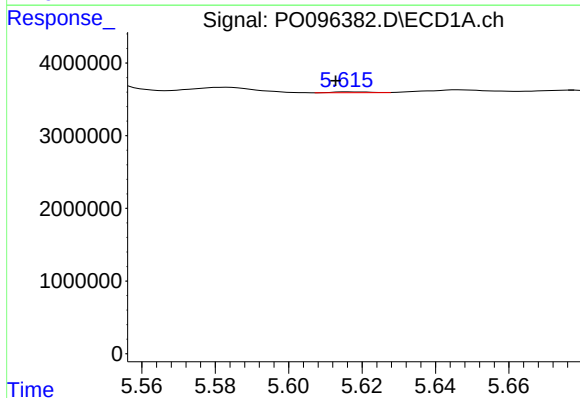
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 420644
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



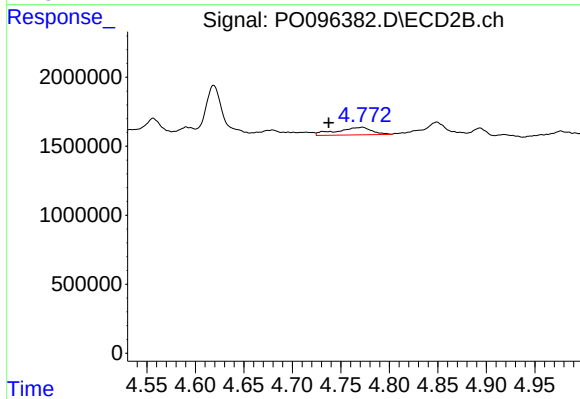
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.039 min
Response: 835181
Conc: 20.47 ng/ml



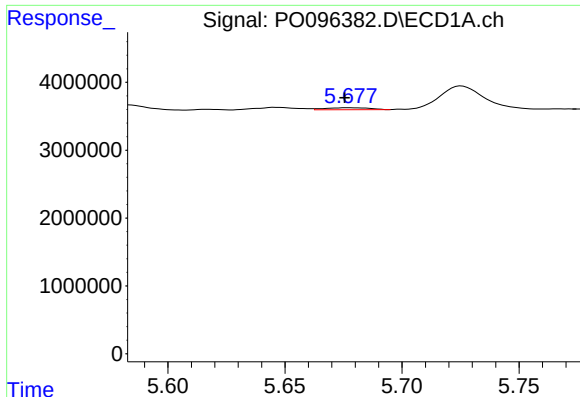
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 75620
Conc: 0.65 ng/ml



#4 AR-1016-2

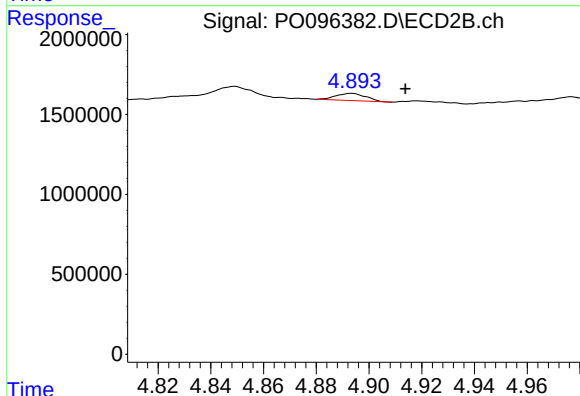
R.T.: 4.772 min
Delta R.T.: 0.035 min
Response: 1384998
Conc: 24.46 ng/ml



#5 AR-1016-3

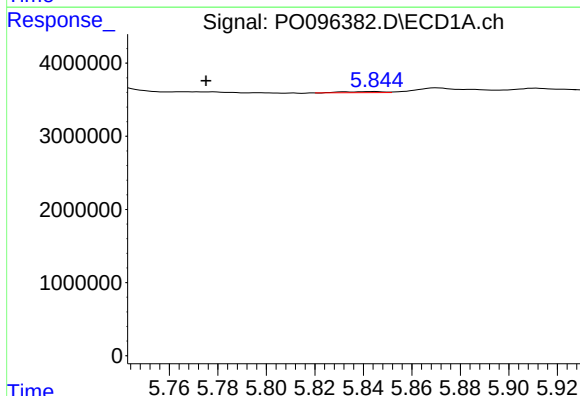
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 379396
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



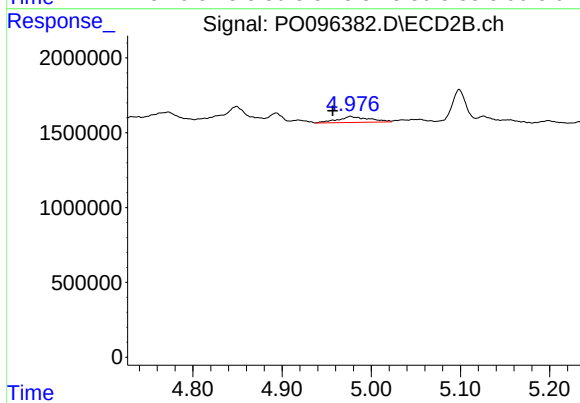
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.021 min
Response: 353309
Conc: 11.46 ng/ml



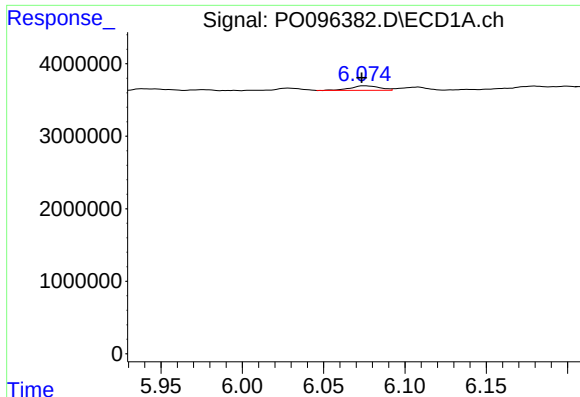
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.069 min
Response: 173310
Conc: 2.87 ng/ml



#6 AR-1016-4

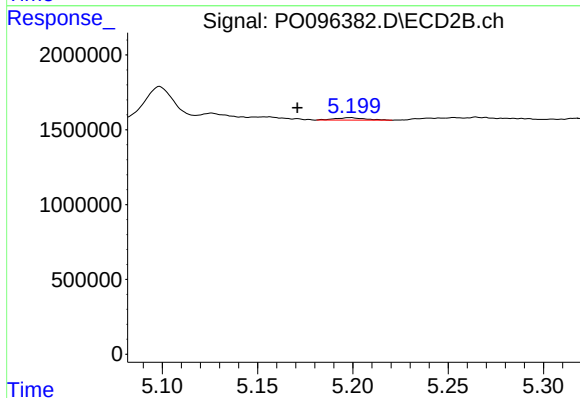
R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 978887
Conc: 34.57 ng/ml



#7 AR-1016-5

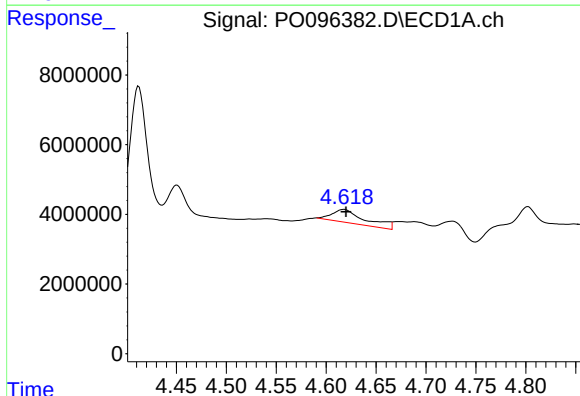
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 750301
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



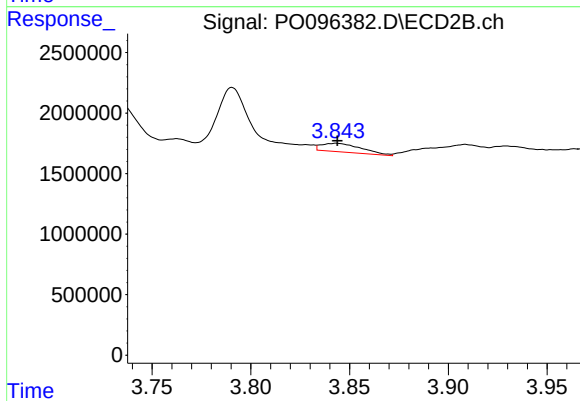
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 182593
Conc: 5.35 ng/ml



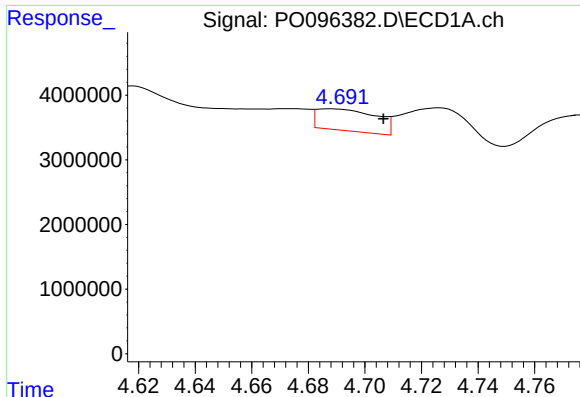
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 8740931
Conc: 237.23 ng/ml



#8 AR-1221-1

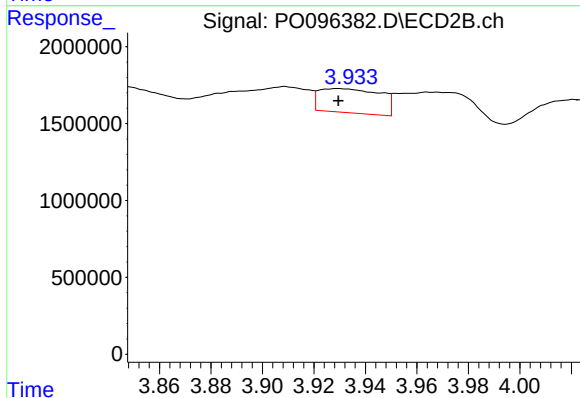
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 996485
Conc: 57.91 ng/ml



#9 AR-1221-2

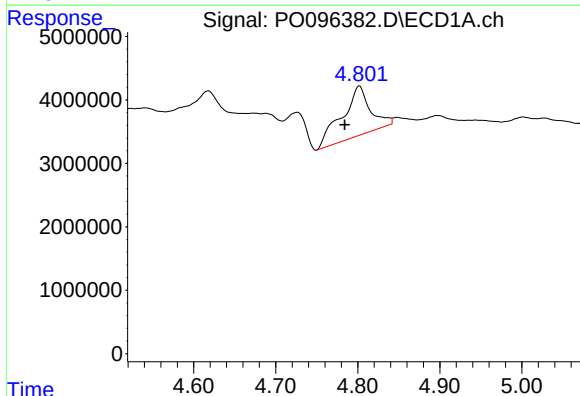
R.T.: 4.688 min
Delta R.T.: -0.019 min
Response: 4890326
Conc: 175.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



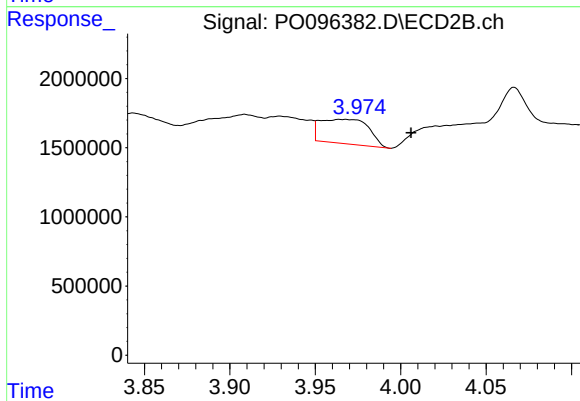
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2582701
Conc: 200.34 ng/ml



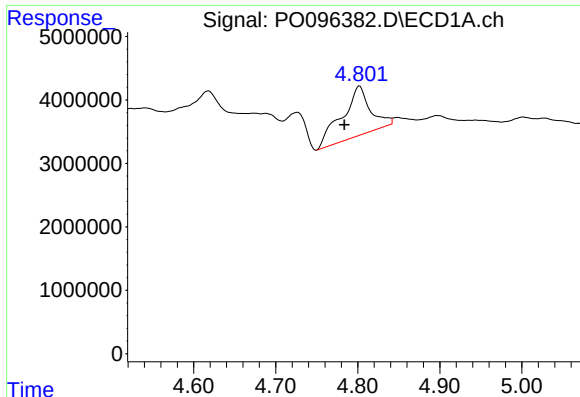
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 18716883
Conc: 231.79 ng/ml



#10 AR-1221-3

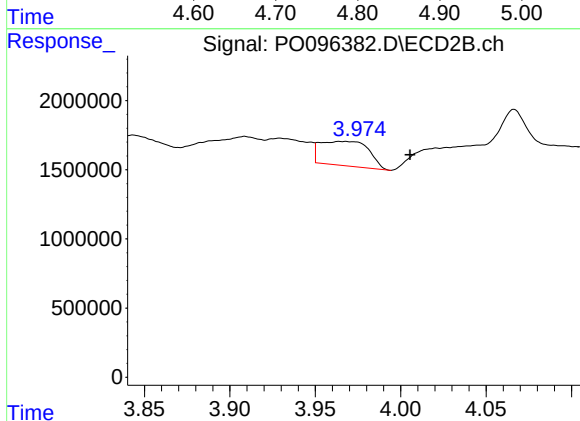
R.T.: 3.965 min
Delta R.T.: -0.041 min
Response: 3491377
Conc: 91.09 ng/ml



#11 AR-1232-1

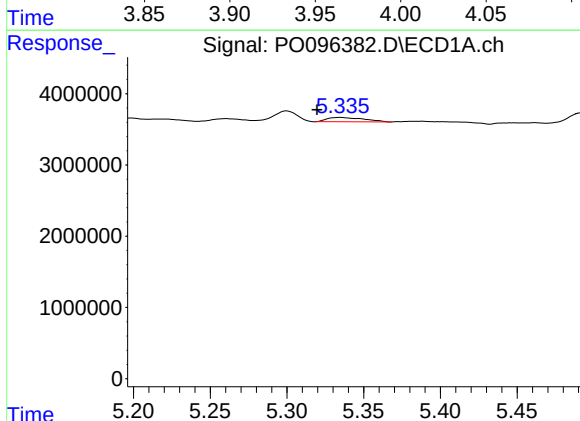
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 18716883
Conc: 287.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



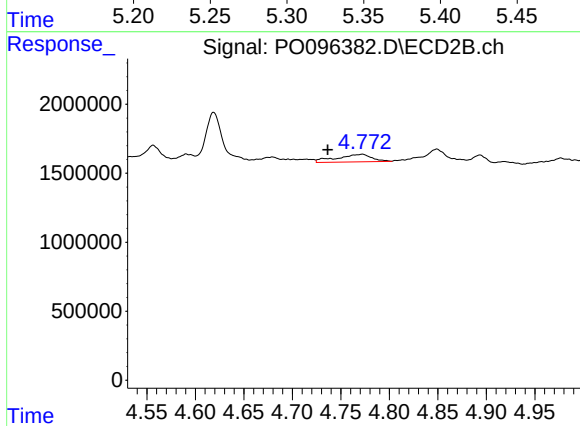
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.041 min
Response: 3491377
Conc: 112.13 ng/ml



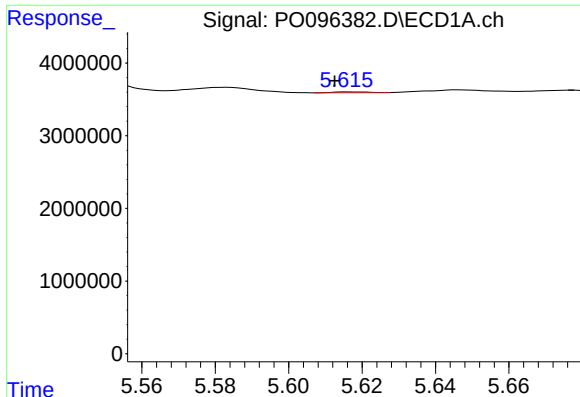
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.016 min
Response: 1015404
Conc: 27.37 ng/ml



#12 AR-1232-2

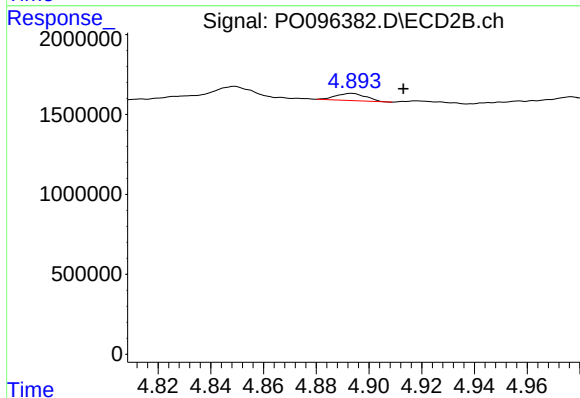
R.T.: 4.772 min
Delta R.T.: 0.036 min
Response: 1384998
Conc: 52.12 ng/ml



#13 AR-1232-3

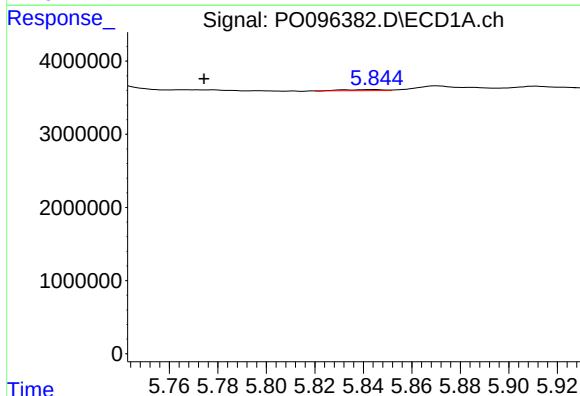
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 75620
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



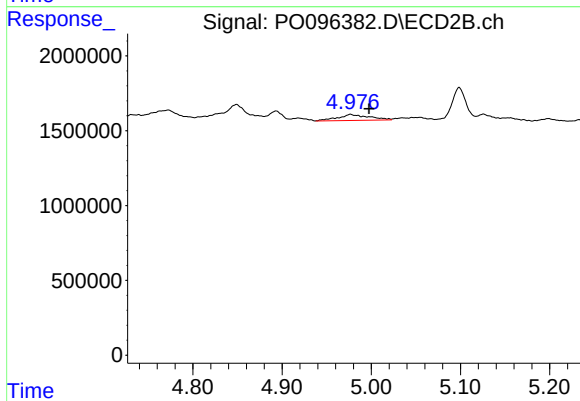
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.020 min
Response: 353309
Conc: 25.19 ng/ml



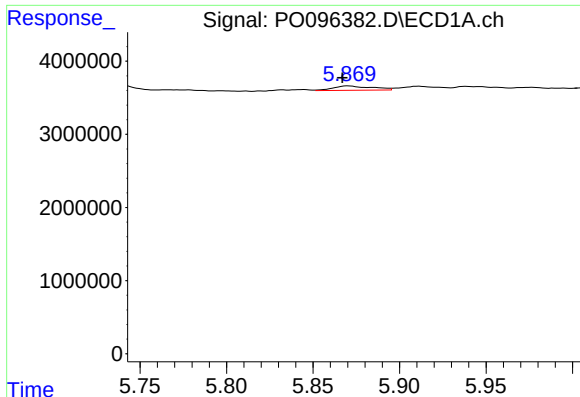
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.070 min
Response: 173310
Conc: 6.31 ng/ml



#14 AR-1232-4

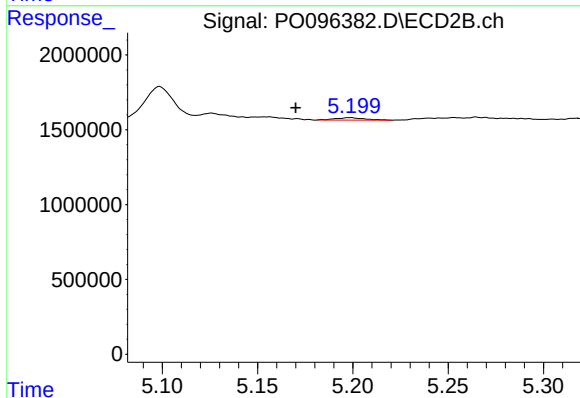
R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 978887
Conc: 70.86 ng/ml



#15 AR-1232-5

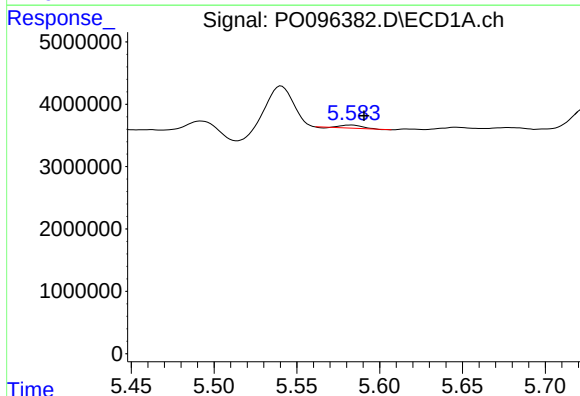
R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 895782
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



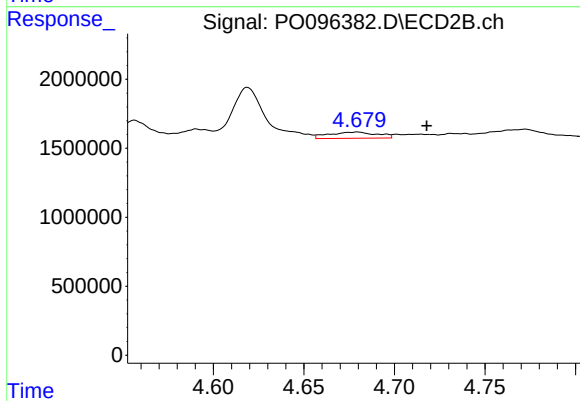
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.029 min
Response: 182593
Conc: 10.90 ng/ml



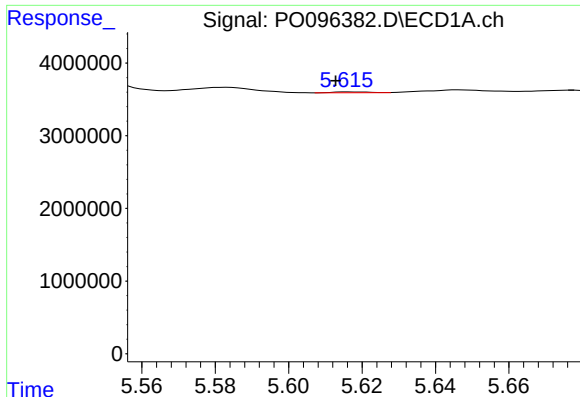
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 420644
Conc: 5.58 ng/ml



#16 AR-1242-1

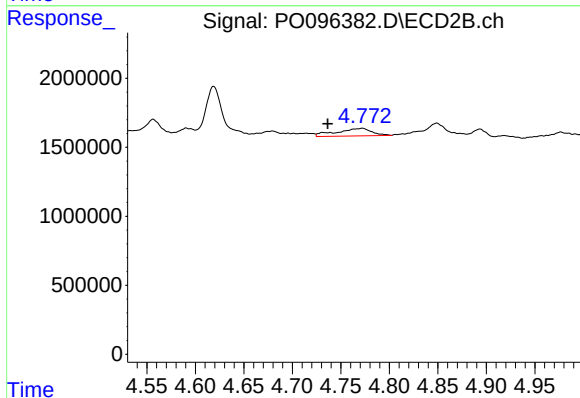
R.T.: 4.680 min
Delta R.T.: -0.038 min
Response: 835181
Conc: 22.65 ng/ml



#17 AR-1242-2

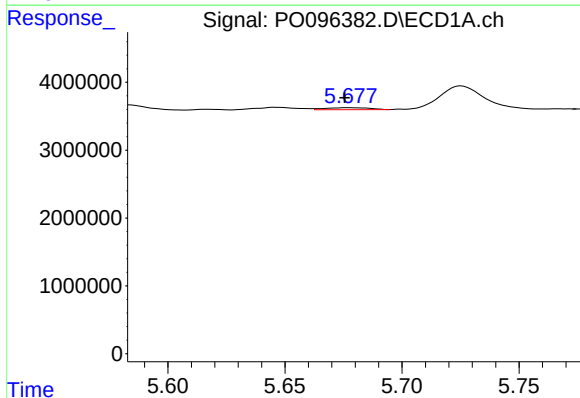
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 75620
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



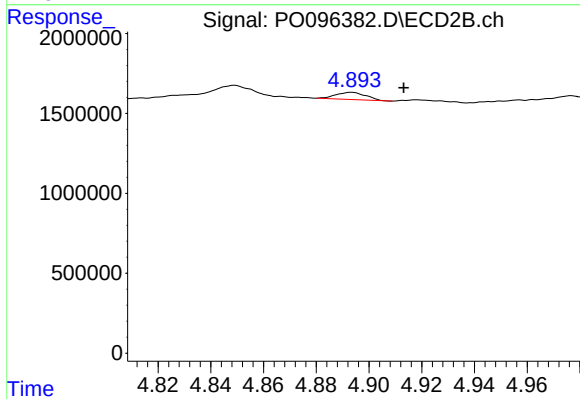
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.036 min
Response: 1384998
Conc: 27.50 ng/ml



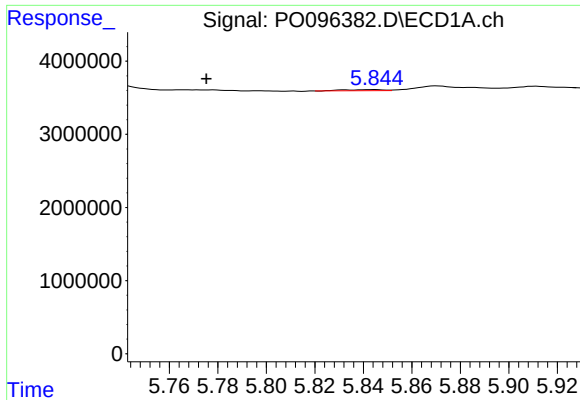
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 379396
Conc: 5.71 ng/ml



#18 AR-1242-3

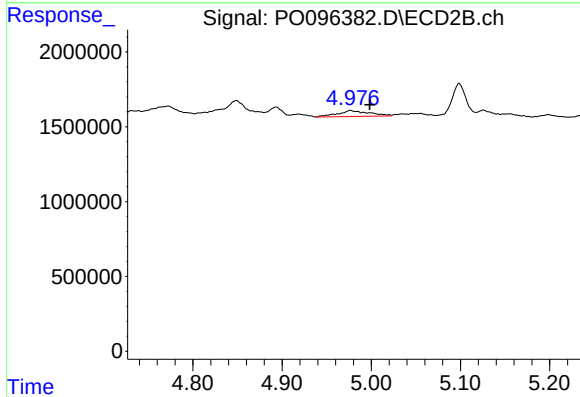
R.T.: 4.893 min
Delta R.T.: -0.020 min
Response: 353309
Conc: 12.60 ng/ml



#19 AR-1242-4

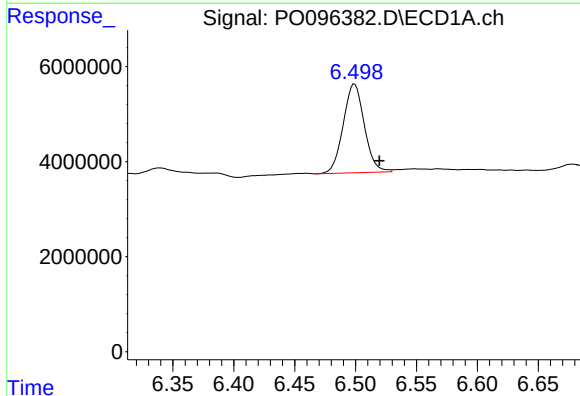
R.T.: 5.844 min
Delta R.T.: 0.069 min
Response: 173310
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



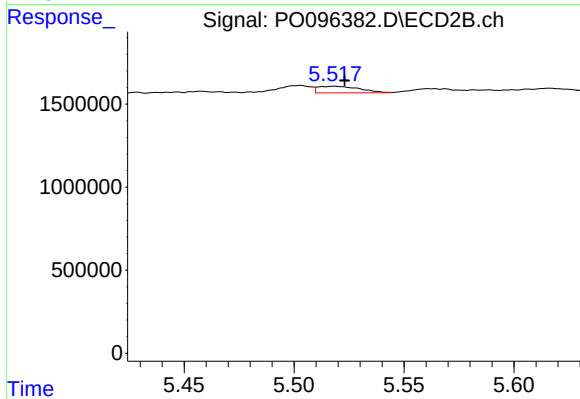
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 978887
Conc: 32.77 ng/ml



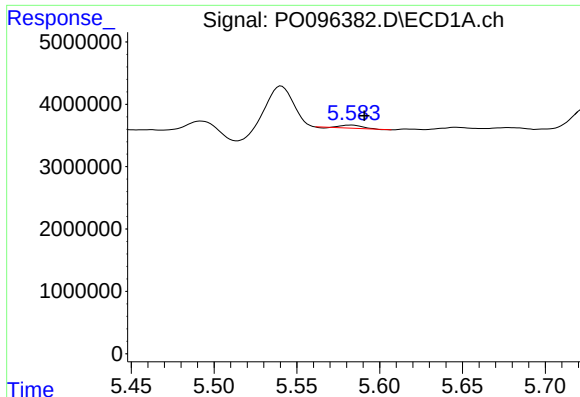
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: -0.020 min
Response: 22539470
Conc: 393.55 ng/ml



#20 AR-1242-5

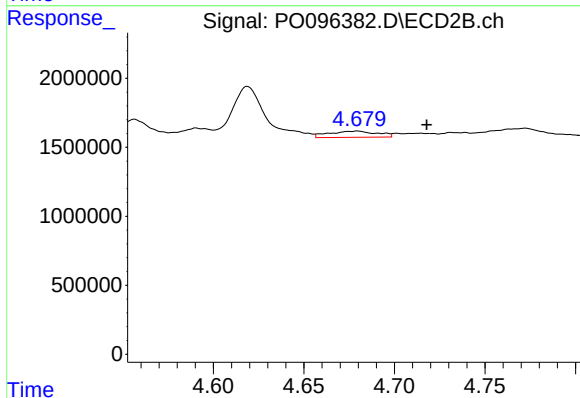
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 519210
Conc: 15.13 ng/ml



#21 AR-1248-1

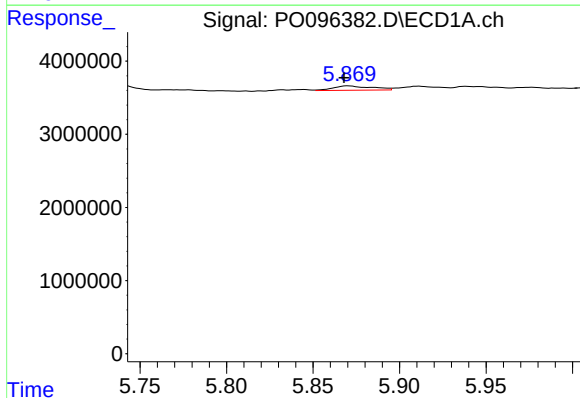
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 420644
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



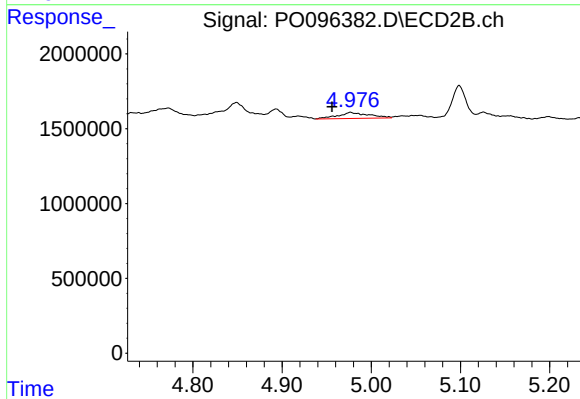
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.038 min
Response: 835181
Conc: 31.77 ng/ml



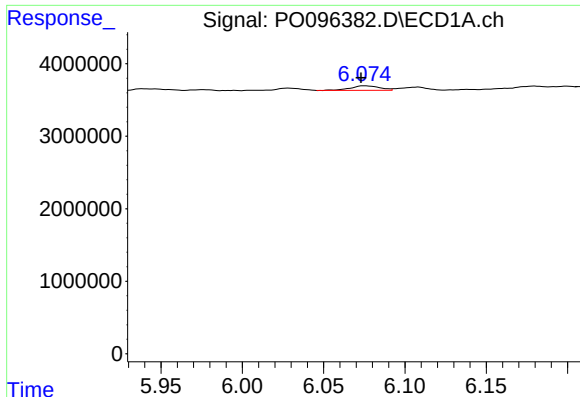
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 895782
Conc: 10.18 ng/ml



#22 AR-1248-2

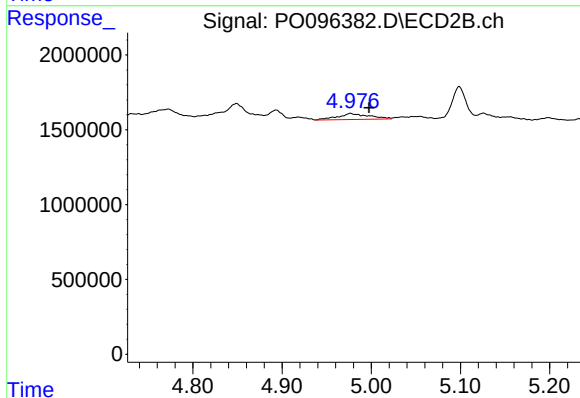
R.T.: 4.977 min
Delta R.T.: 0.021 min
Response: 978887
Conc: 24.68 ng/ml



#23 AR-1248-3

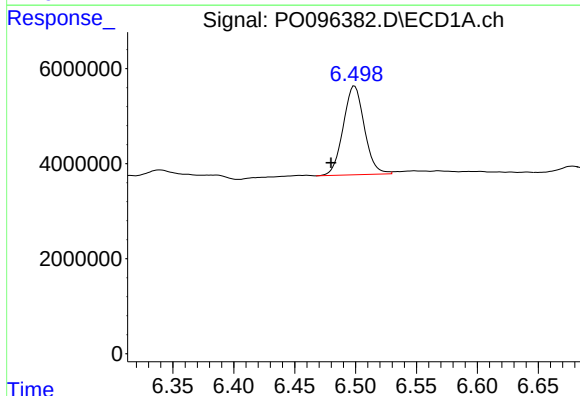
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 750301
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



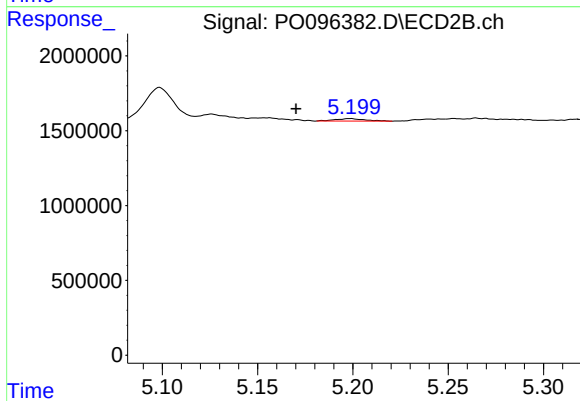
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 978887
Conc: 23.42 ng/ml



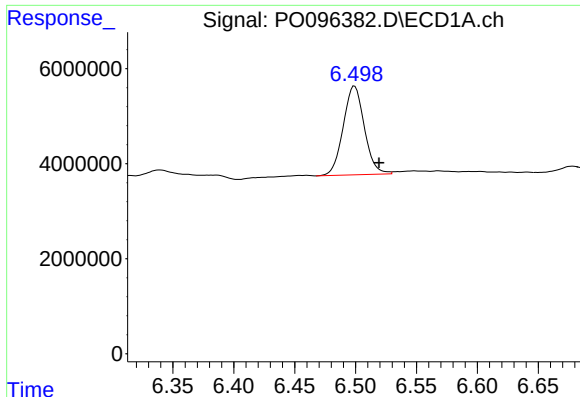
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 22539470
Conc: 262.31 ng/ml



#24 AR-1248-4

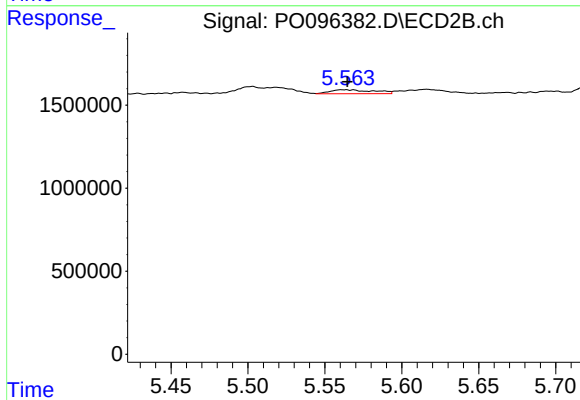
R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 182593
Conc: 3.84 ng/ml



#25 AR-1248-5

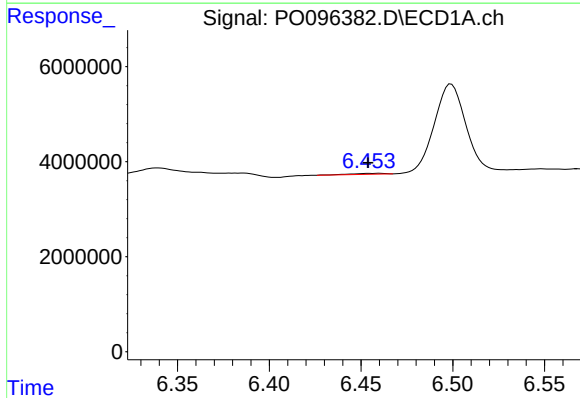
R.T.: 6.499 min
Delta R.T.: -0.020 min
Response: 22539470
Conc: 249.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



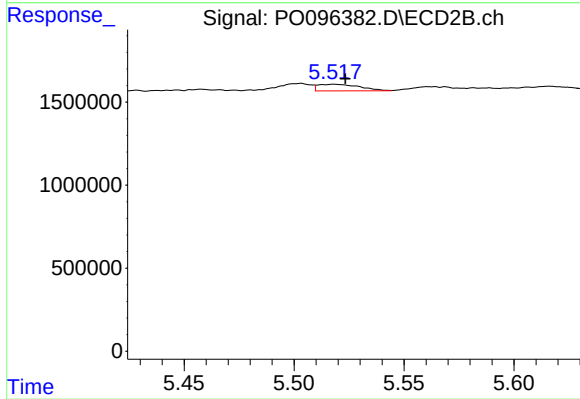
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 471478
Conc: 10.75 ng/ml



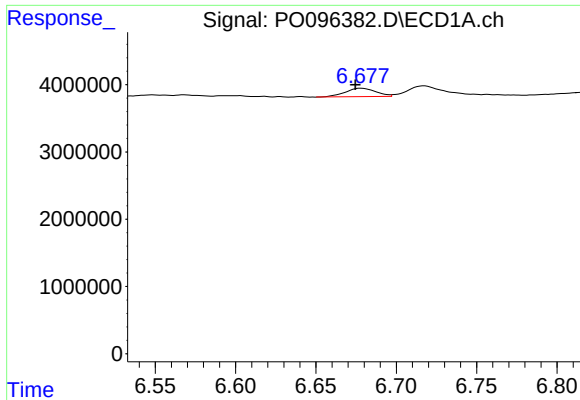
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 243764
Conc: 2.44 ng/ml



#26 AR-1254-1

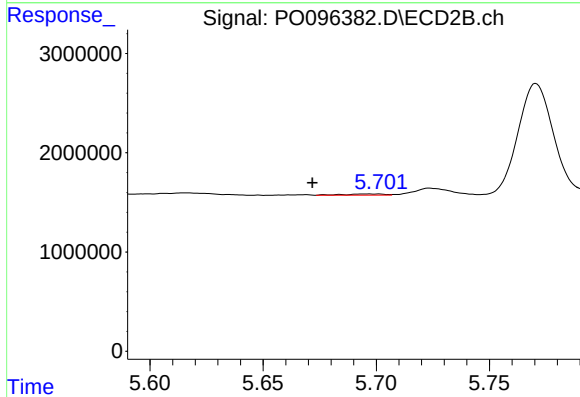
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 519210
Conc: 7.54 ng/ml



#27 AR-1254-2

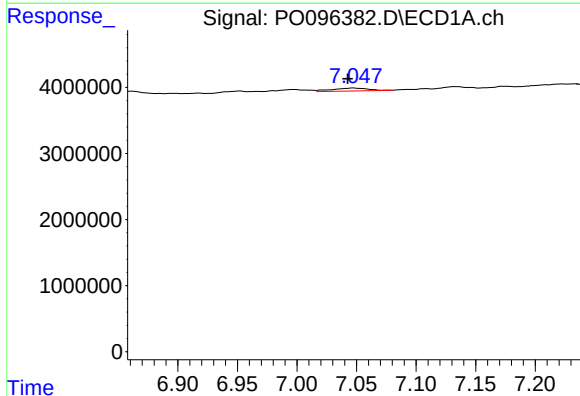
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 1680631
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



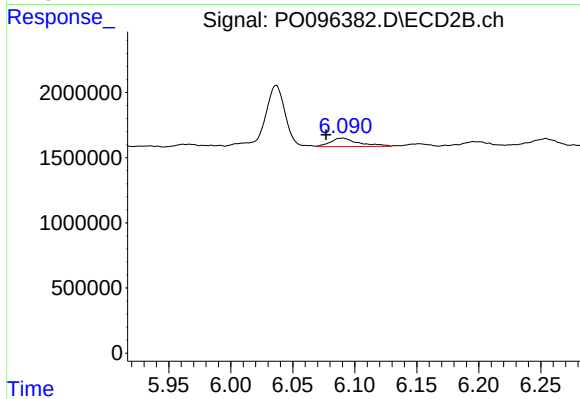
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.024 min
Response: 160043
Conc: 2.64 ng/ml



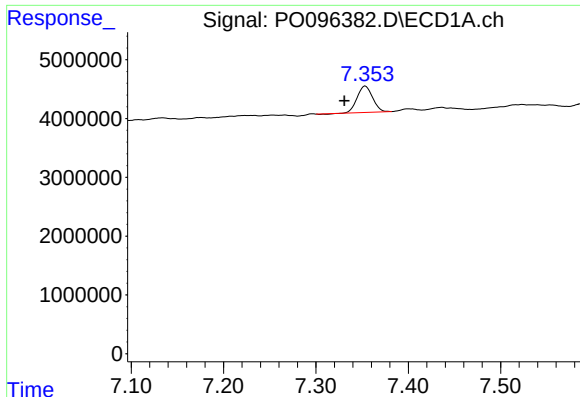
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 897207
Conc: 6.23 ng/ml



#28 AR-1254-3

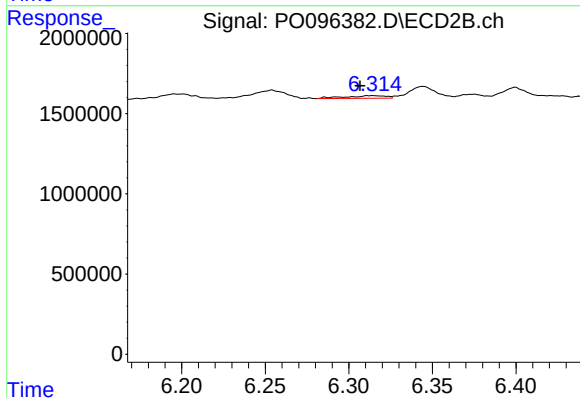
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 1031388
Conc: 11.06 ng/ml



#29 AR-1254-4

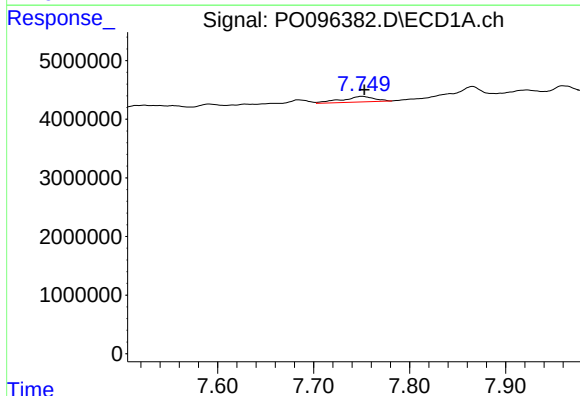
R.T.: 7.353 min
Delta R.T.: 0.023 min
Response: 5135507
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



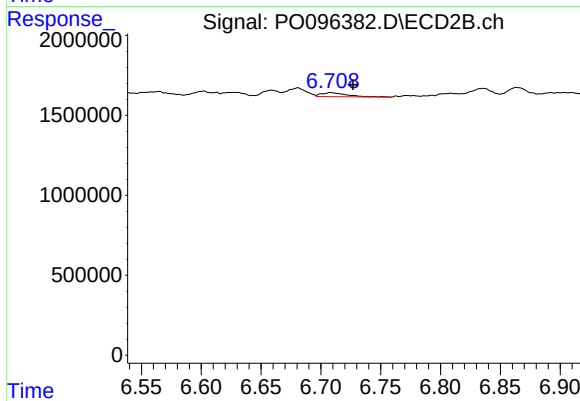
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.007 min
Response: 270497
Conc: 4.84 ng/ml



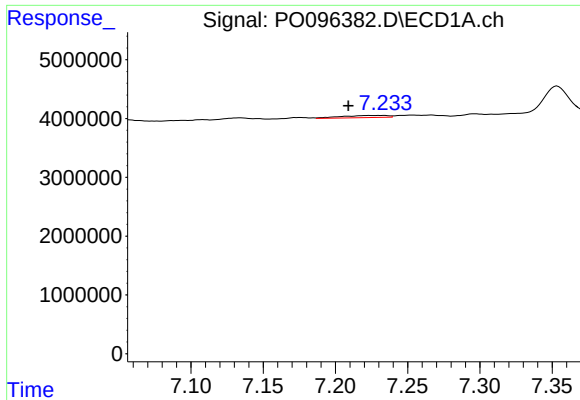
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 2200095
Conc: 21.40 ng/ml



#30 AR-1254-5

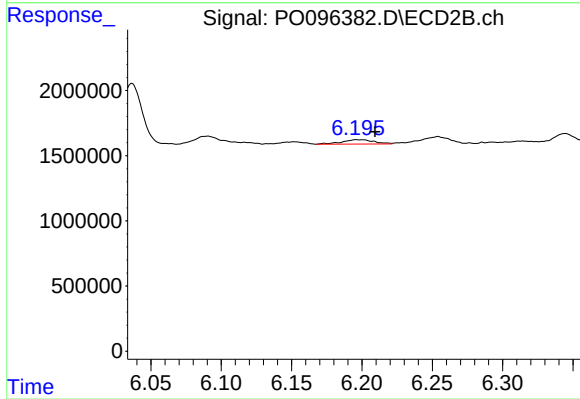
R.T.: 6.708 min
Delta R.T.: -0.019 min
Response: 372156
Conc: 4.67 ng/ml



#31 AR-1260-1

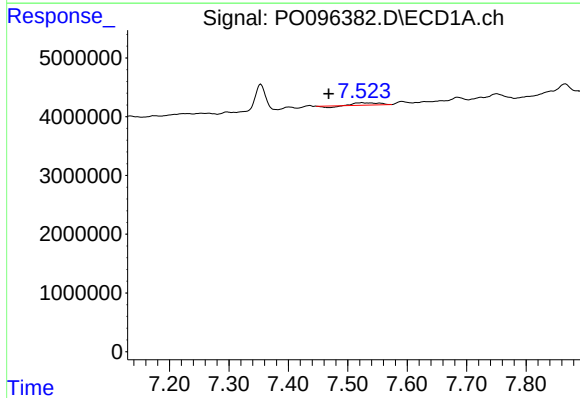
R.T.: 7.232 min
Delta R.T.: 0.023 min
Response: 823785
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



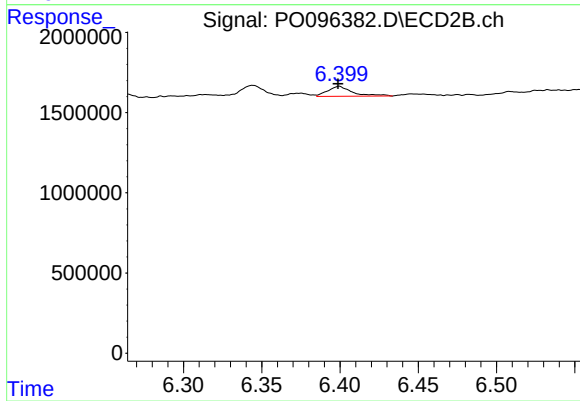
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 530873
Conc: 7.89 ng/ml



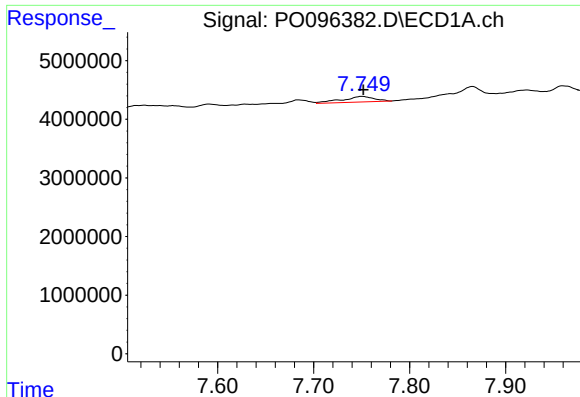
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.056 min
Response: 843523
Conc: 6.87 ng/ml



#32 AR-1260-2

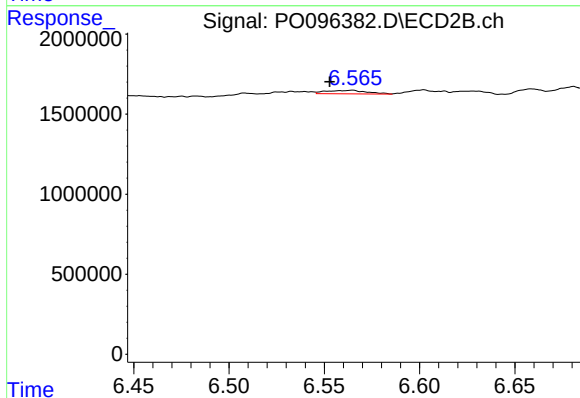
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 692668
Conc: 8.95 ng/ml



#33 AR-1260-3

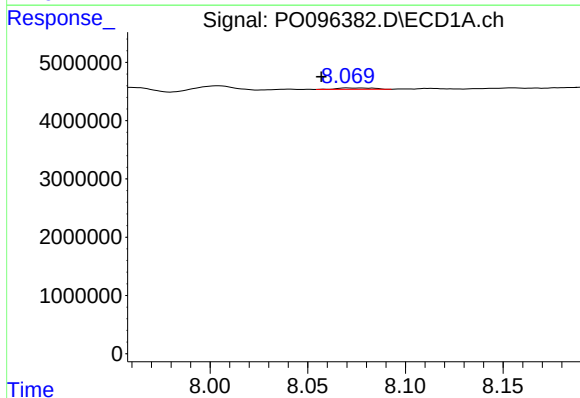
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 2200095
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



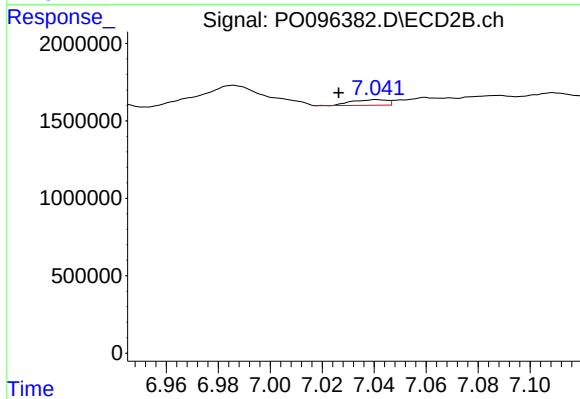
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 324455
Conc: 3.99 ng/ml



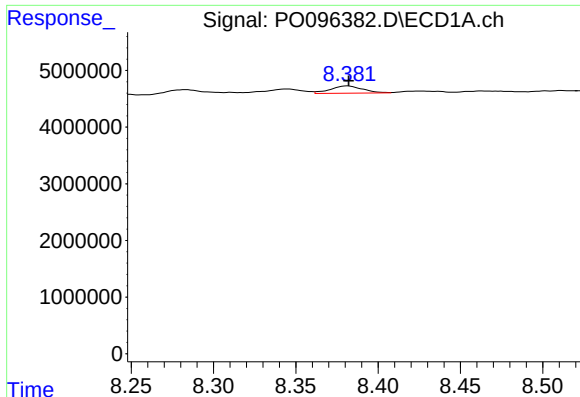
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.014 min
Response: 317203
Conc: 3.00 ng/ml



#34 AR-1260-4

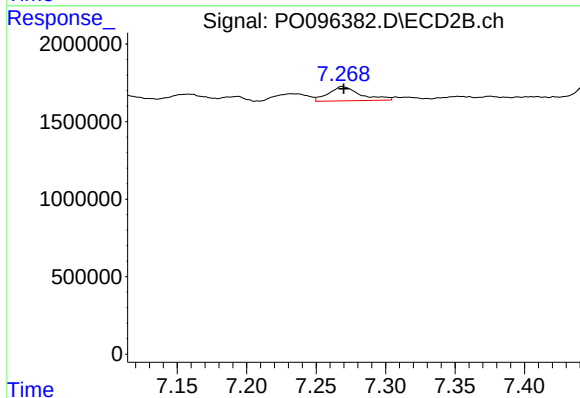
R.T.: 7.041 min
Delta R.T.: 0.015 min
Response: 348019
Conc: 5.81 ng/ml



#35 AR-1260-5

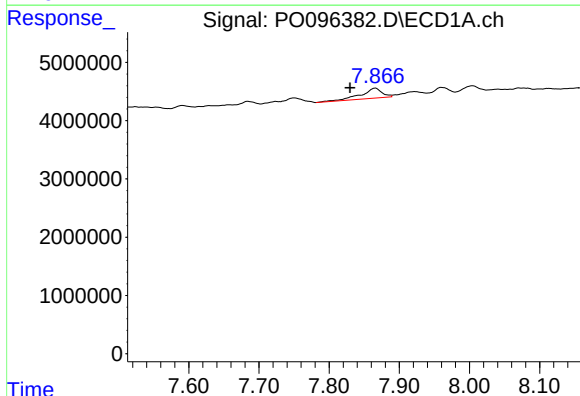
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1779687
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



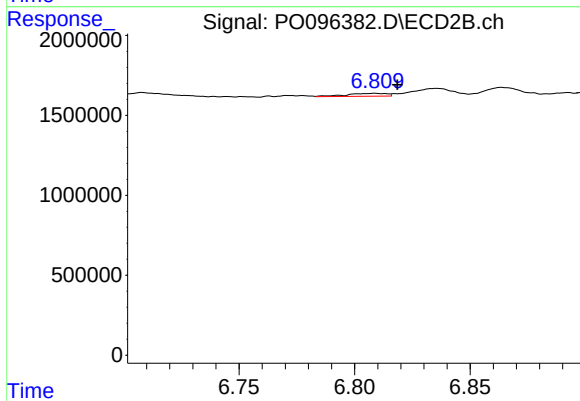
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1469906
Conc: 11.24 ng/ml



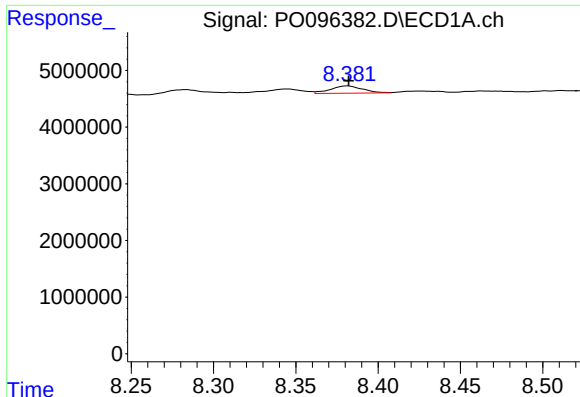
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.036 min
Response: 3619098
Conc: 25.47 ng/ml



#36 AR-1262-1

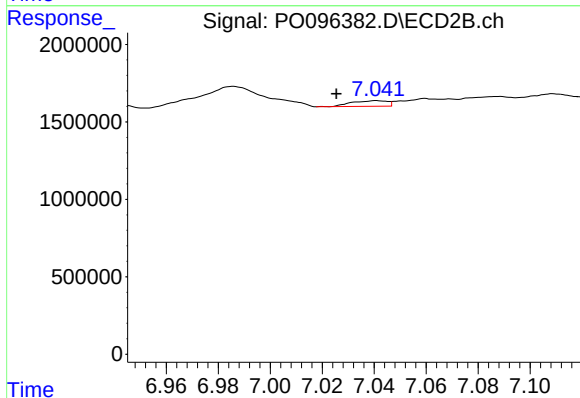
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 223391
Conc: 6.22 ng/ml



#37 AR-1262-2

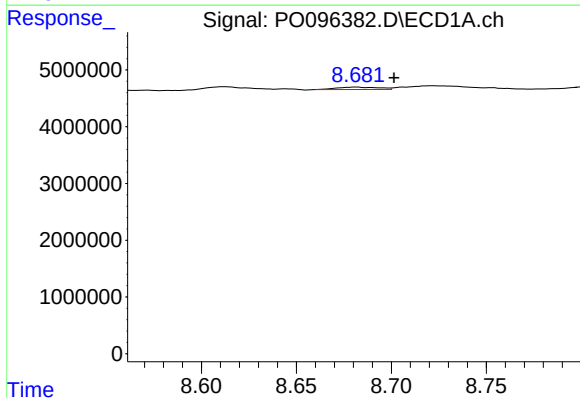
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1779687
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



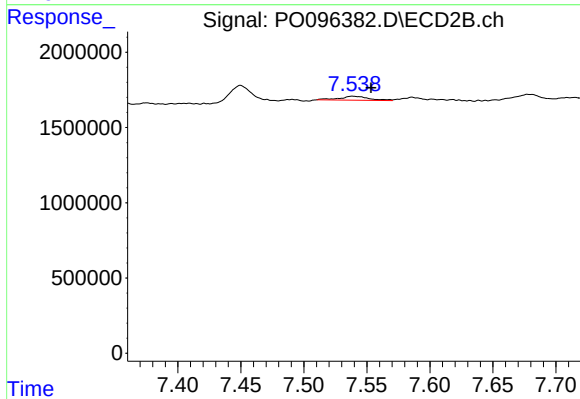
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.016 min
Response: 348019
Conc: 4.59 ng/ml



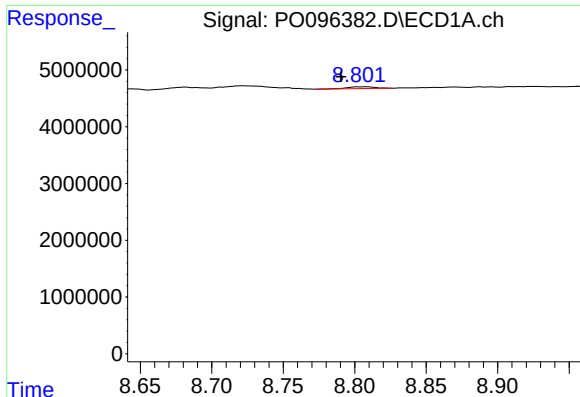
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: -0.020 min
Response: 628746
Conc: 4.02 ng/ml



#38 AR-1262-3

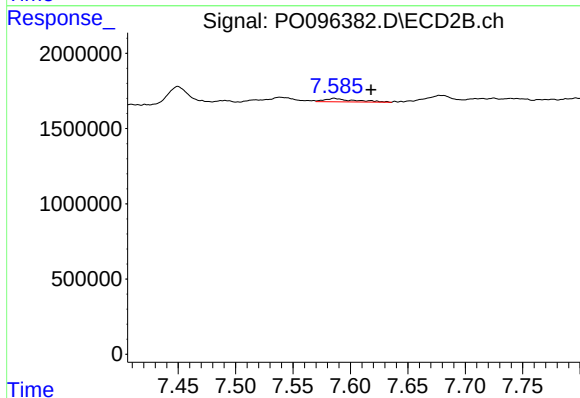
R.T.: 7.539 min
Delta R.T.: -0.015 min
Response: 433120
Conc: 7.43 ng/ml



#39 AR-1262-4

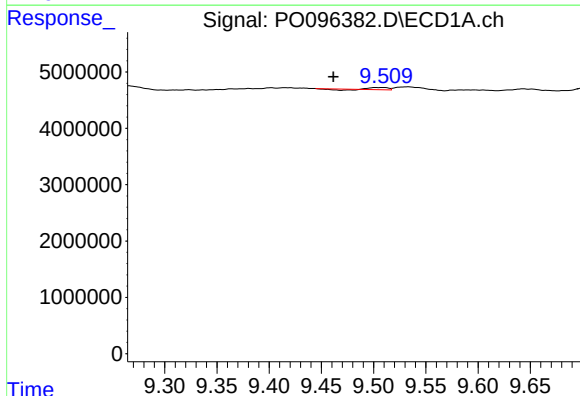
R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 412090
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



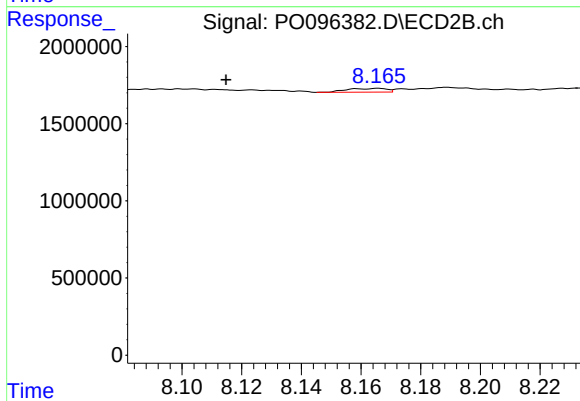
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.032 min
Response: 404840
Conc: 3.87 ng/ml



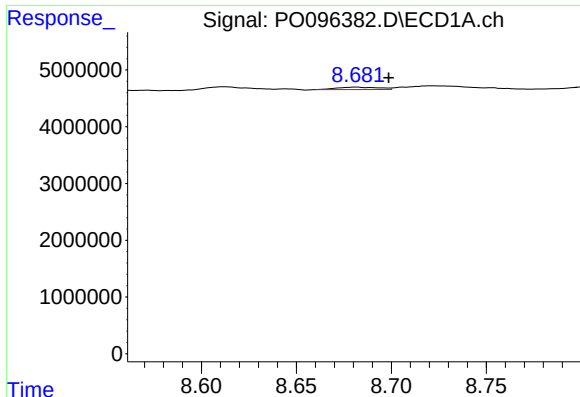
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.042 min
Response: 297291
Conc: 3.77 ng/ml



#40 AR-1262-5

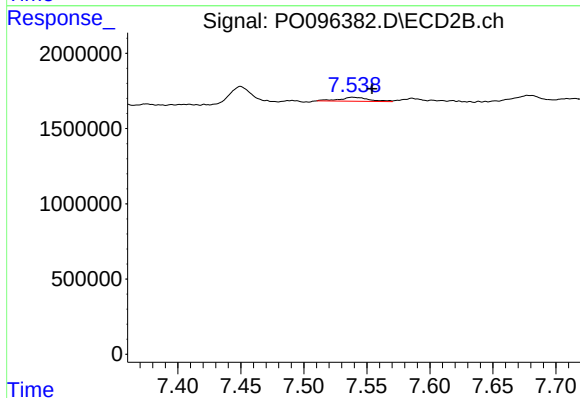
R.T.: 8.166 min
Delta R.T.: 0.051 min
Response: 225621
Conc: 4.58 ng/ml



#41 AR-1268-1

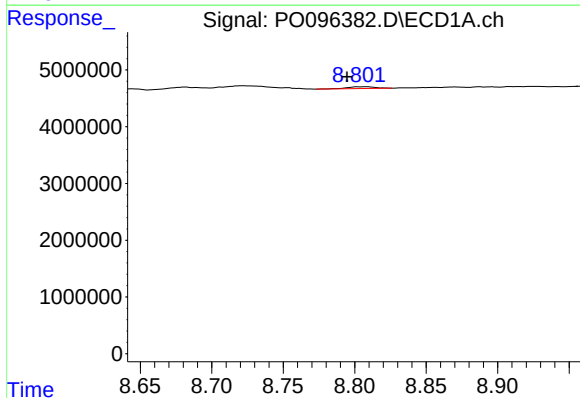
R.T.: 8.681 min
Delta R.T.: -0.017 min
Response: 628746
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



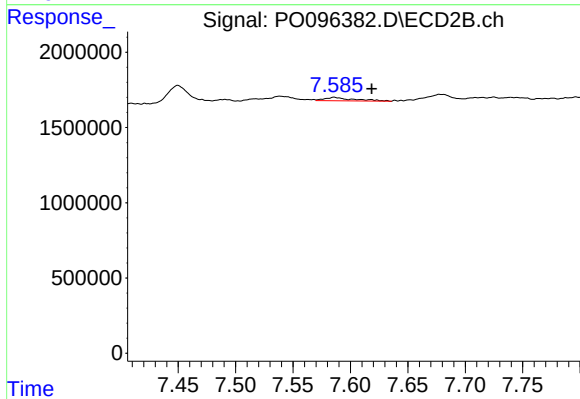
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.015 min
Response: 433120
Conc: 2.51 ng/ml



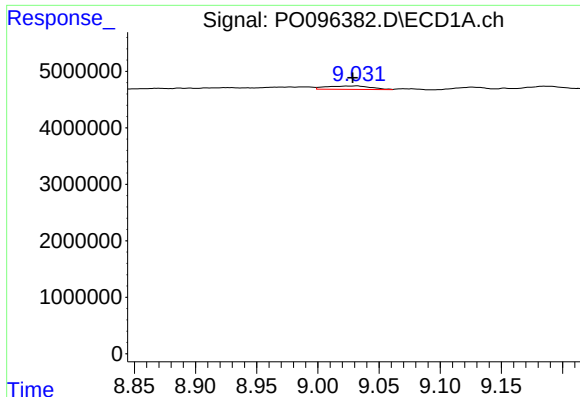
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 412090
Conc: 1.54 ng/ml



#42 AR-1268-2

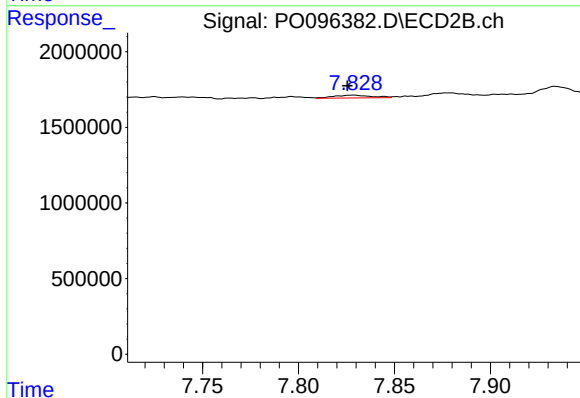
R.T.: 7.586 min
Delta R.T.: -0.033 min
Response: 404840
Conc: 2.61 ng/ml



#43 AR-1268-3

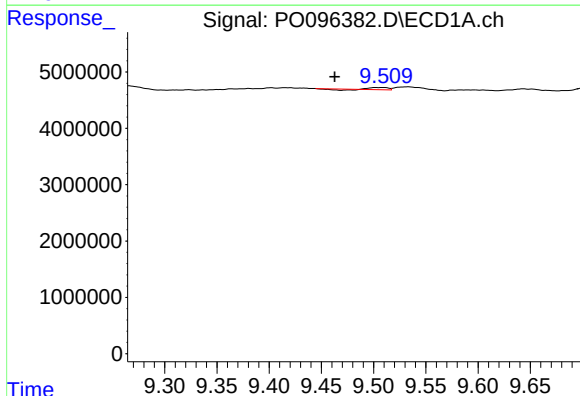
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 1558049
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



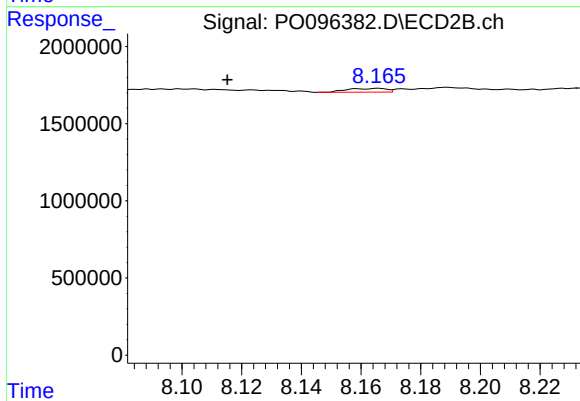
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 253084
Conc: 1.84 ng/ml



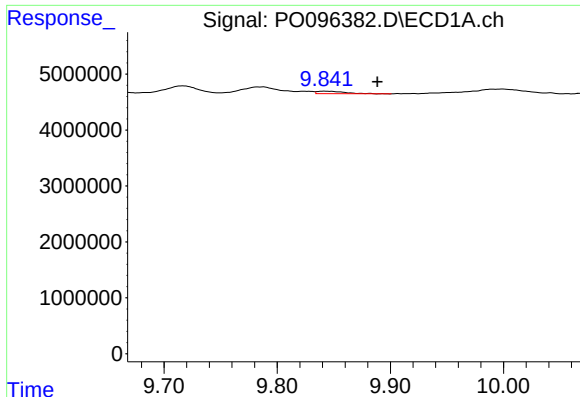
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.041 min
Response: 297291
Conc: 3.39 ng/ml



#44 AR-1268-4

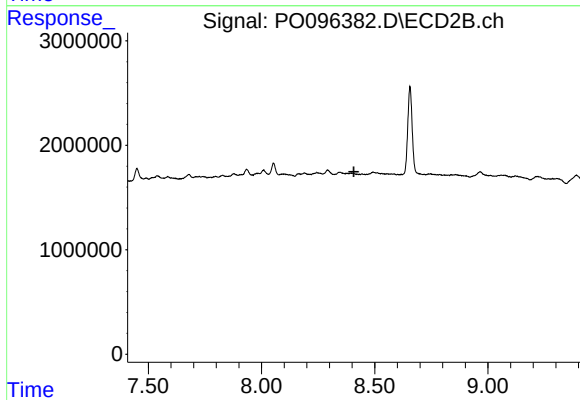
R.T.: 8.166 min
Delta R.T.: 0.051 min
Response: 225621
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 9.843 min
Delta R.T.: -0.046 min
Response: 728746
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.