

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121522\
 Data File : P0091414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 20:53
 Operator : YP/AJ
 Sample : N6066-15
 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: Dec 16 01:42:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.473	50762809	20259883	15.014	19.303 #
2)	SA Decachlor...	10.044	8.473	46538443	19800298	17.521	20.394
Target Compounds							
3)	L1 AR-1016-1	5.471	4.557	5454135	1883071	48.467	51.098
4)	L1 AR-1016-2	5.494	4.574	5486590	1933773	33.747	37.528
5)	L1 AR-1016-3	5.556	4.751	4387908	947416	42.086	34.812
6)	L1 AR-1016-4	5.654	4.795	2389521	1259217	29.488	54.475 #
7)	L1 AR-1016-5	5.953	5.007	2761091	964220	31.485	32.689
8)	L2 AR-1221-1	4.509	3.690	4501287	978966	110.183	74.274 #
9)	L2 AR-1221-2	4.597	3.772	4316407	1008550	142.308	101.436 #
10)	L2 AR-1221-3	4.669	3.846	8913707	1362070	96.887	43.856 #
11)	L3 AR-1232-1	4.669	3.846	8913707	1362070	123.886	57.007 #
12)	L3 AR-1232-2	5.202	4.574	7988375	1933773	184.390	80.070 #
13)	L3 AR-1232-3	5.494	4.751	5486590	947416	73.428	74.838
14)	L3 AR-1232-4	5.654	4.835	2389521	1025925	63.761	84.874 #
15)	L3 AR-1232-5	5.748	5.007	3308712	964220	110.646	71.291 #
16)	L4 AR-1242-1	5.471	4.557	5454135	1883071	61.106	64.852
17)	L4 AR-1242-2	5.494	4.574	5486590	1933773	43.212	47.972
18)	L4 AR-1242-3	5.556	4.751	4387908	947416	52.638	45.303
19)	L4 AR-1242-4	5.654	4.835	2389521	1025925	37.615	44.929
20)	L4 AR-1242-5	6.376	5.361	7694373	1239992	112.604	43.948 #
21)	L5 AR-1248-1	5.471	4.557	5454135	1883071	76.567	80.043
22)	L5 AR-1248-2	5.748	4.795	3308712	1259217	31.212	38.461
23)	L5 AR-1248-3	5.953	4.835	2761091	1025925	23.462	30.228 #
24)	L5 AR-1248-4	6.376	5.007	7694373	964220	62.920	24.164 #
25)	L5 AR-1248-5	6.376	5.400	7694373	662386	67.085	18.479 #
26)	L6 AR-1254-1	6.333	5.361	2900302	1239992	23.093	21.158
27)	L6 AR-1254-2	6.555	5.510	3821534	1199881	20.267	22.482
28)	L6 AR-1254-3	6.921	5.913	3640321	864911	19.422	10.616 #
29)	L6 AR-1254-4	7.208	6.144	2428871	487687	17.583	9.968 #
30)	L6 AR-1254-5	7.634	6.564	1437594	395899	9.370	5.311 #
31)	L7 AR-1260-1	7.087	6.048	1575026	735016	10.267	12.694
32)	L7 AR-1260-2	7.347	6.237	1956553	336777	11.210	4.932 #
33)	L7 AR-1260-3	7.686	6.391	2243705	607232	19.738	9.258 #
34)	L7 AR-1260-4	7.942	6.821f	3050271	1652012	22.510	34.590 #
35)	L7 AR-1260-5	8.253	7.115	1184790	592304	4.664	5.448
36)	L8 AR-1262-1	7.686	6.639	2243705	121033	12.280	1.610 #
37)	L8 AR-1262-2	8.253	7.115	1184790	592304	3.830	4.653
38)	L8 AR-1262-3	8.538	7.384	1126062	636884	5.223	12.086 #
39)	L8 AR-1262-4	8.664	7.456	825129	286571	8.289	3.017 #
40)	L8 AR-1262-5	9.297	7.946	2929912	1089096	25.383	23.880
41)	L9 AR-1268-1	8.538	7.384	1126062	636884	3.058	4.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
 Data File : PO091414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 20:53
 Operator : YP/AJ
 Sample : N6066-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

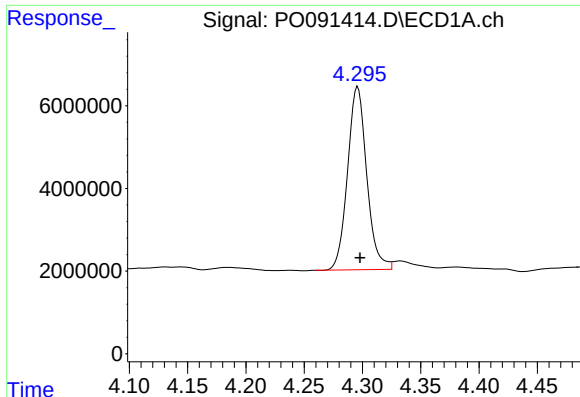
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:42:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.664	7.456	825129	286571	2.481	2.133
43) L9	AR-1268-3	8.885	7.680	340234	224810	1.194	1.948 #
44) L9	AR-1268-4	9.297	7.946	2929912	1089096	23.735	22.076
45) L9	AR-1268-5	0.000	8.230	0	465692	N.D.	1.375 #

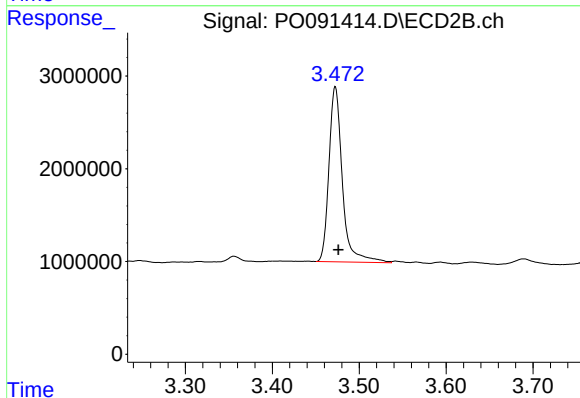
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

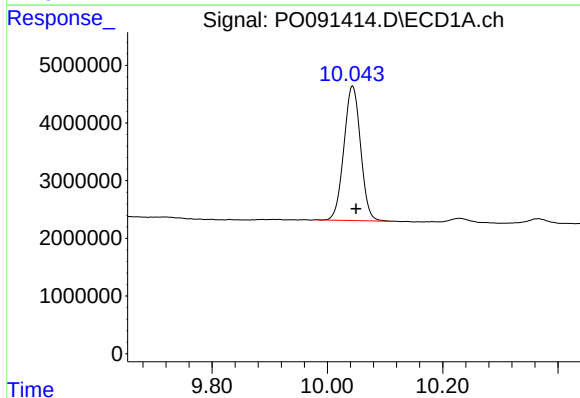
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 50762809
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



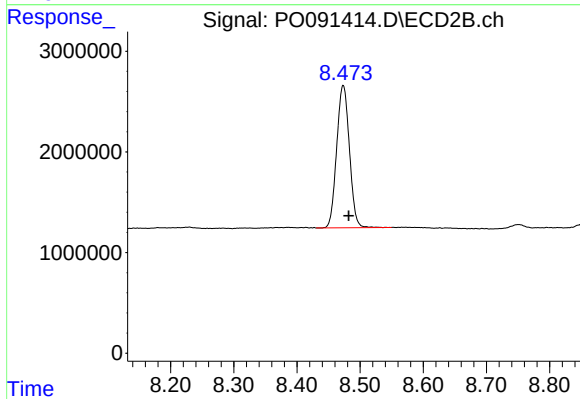
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 20259883
Conc: 19.30 ng/ml



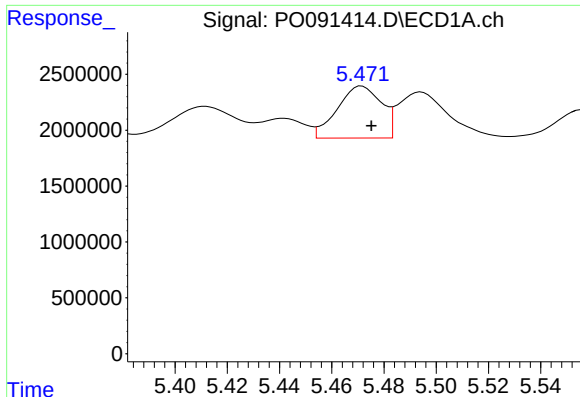
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 46538443
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

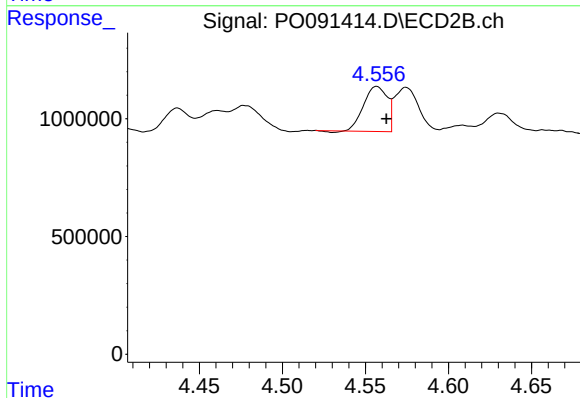
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 19800298
Conc: 20.39 ng/ml



#3 AR-1016-1

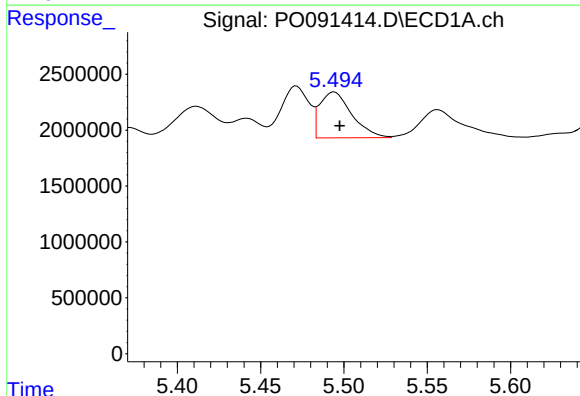
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 5454135
Conc: 48.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



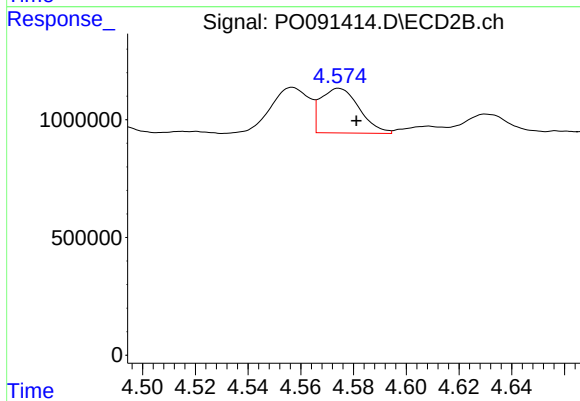
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 1883071
Conc: 51.10 ng/ml



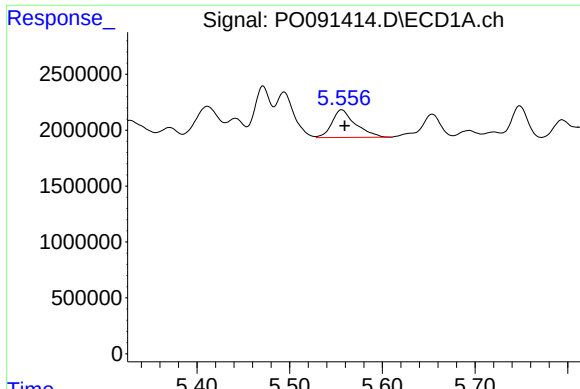
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 5486590
Conc: 33.75 ng/ml



#4 AR-1016-2

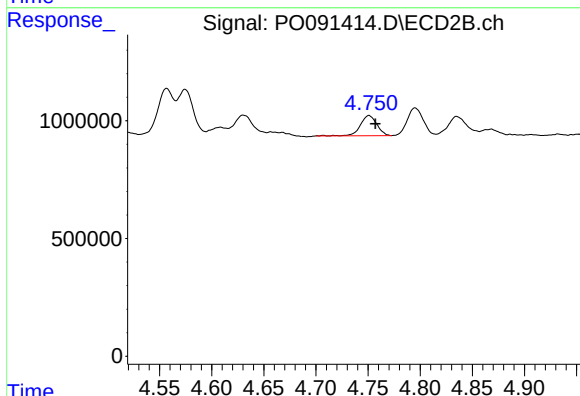
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 1933773
Conc: 37.53 ng/ml



#5 AR-1016-3

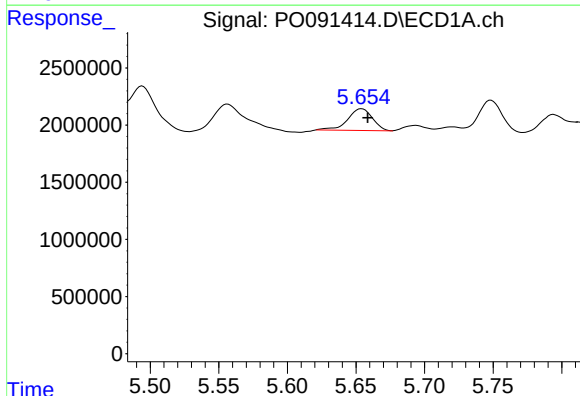
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 4387908
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



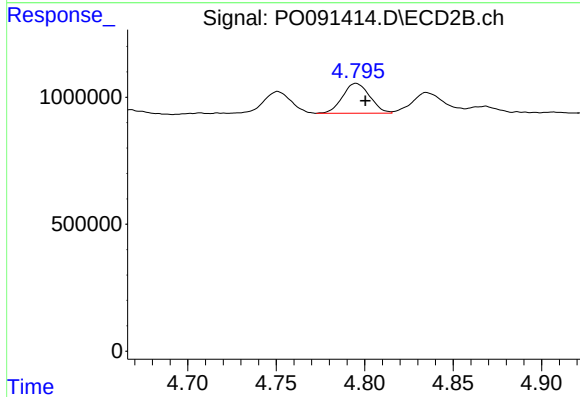
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 947416
Conc: 34.81 ng/ml



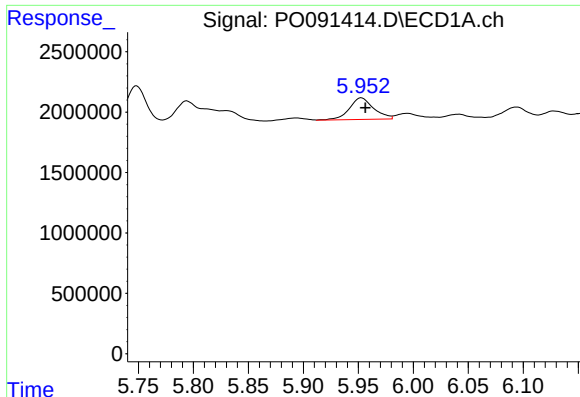
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 2389521
Conc: 29.49 ng/ml



#6 AR-1016-4

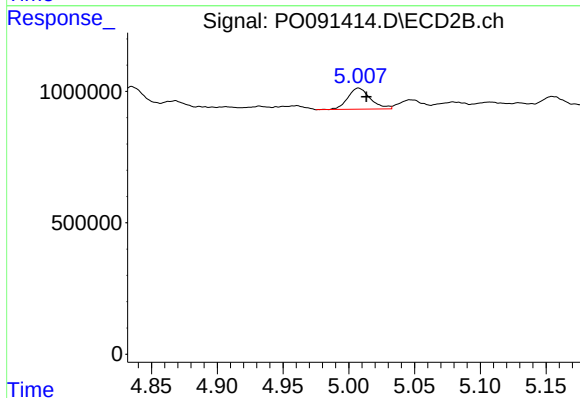
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 1259217
Conc: 54.48 ng/ml



#7 AR-1016-5

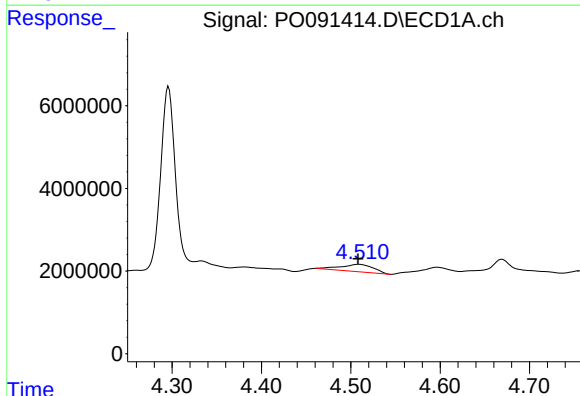
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 2761091
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



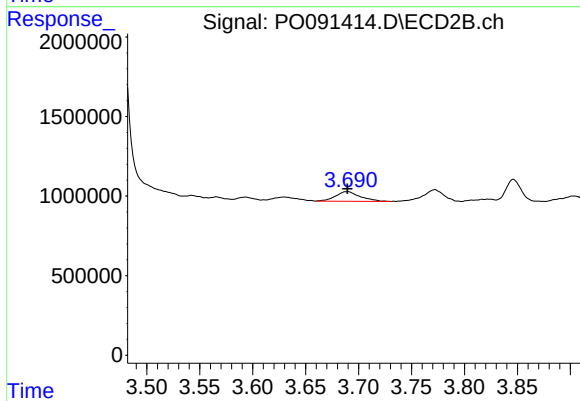
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 964220
Conc: 32.69 ng/ml



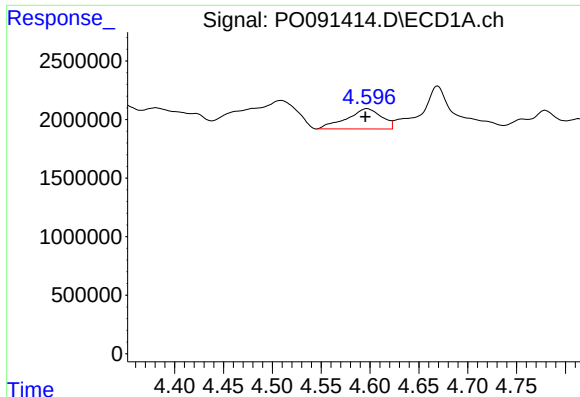
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 4501287
Conc: 110.18 ng/ml



#8 AR-1221-1

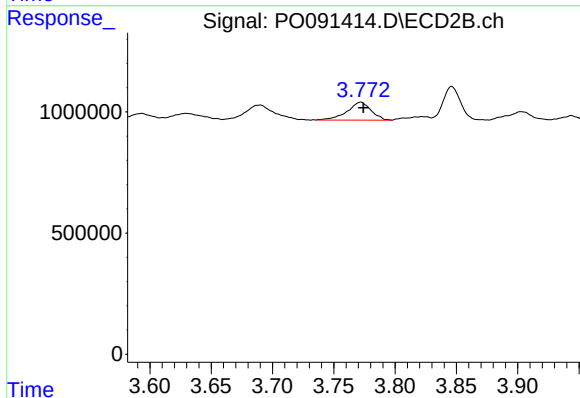
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 978966
Conc: 74.27 ng/ml



#9 AR-1221-2

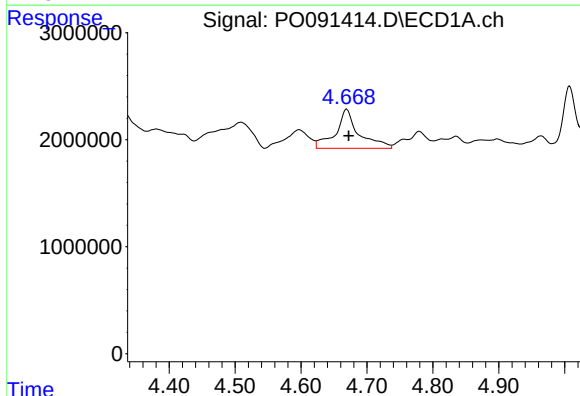
R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 4316407
Conc: 142.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



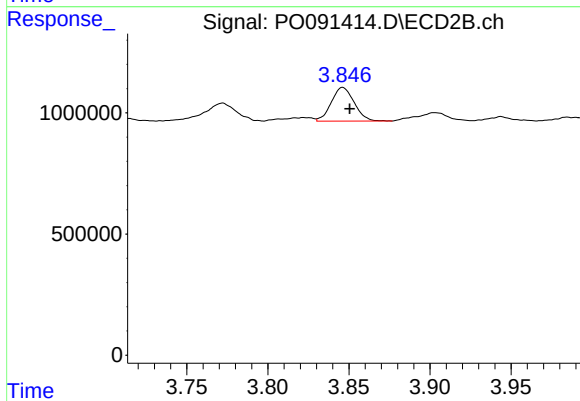
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 1008550
Conc: 101.44 ng/ml



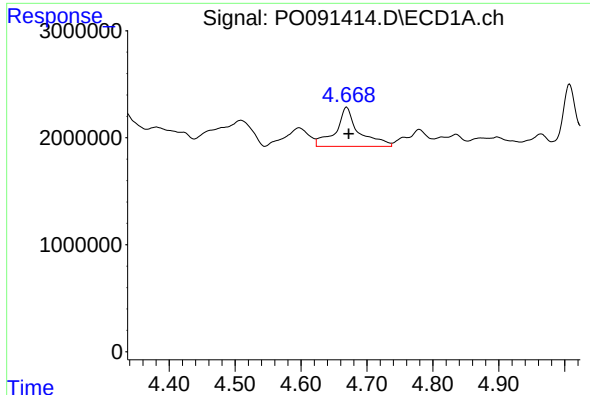
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 8913707
Conc: 96.89 ng/ml



#10 AR-1221-3

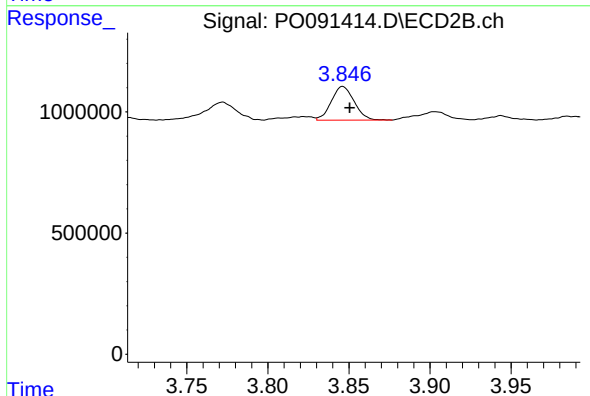
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 1362070
Conc: 43.86 ng/ml



#11 AR-1232-1

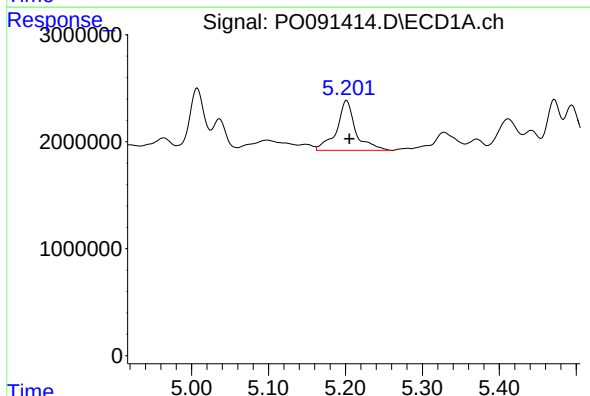
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 8913707
Conc: 123.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



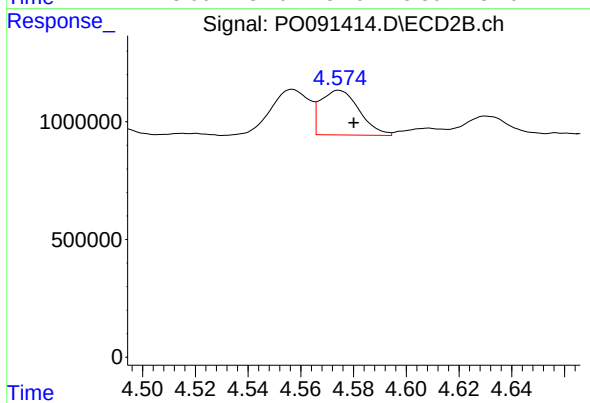
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 1362070
Conc: 57.01 ng/ml



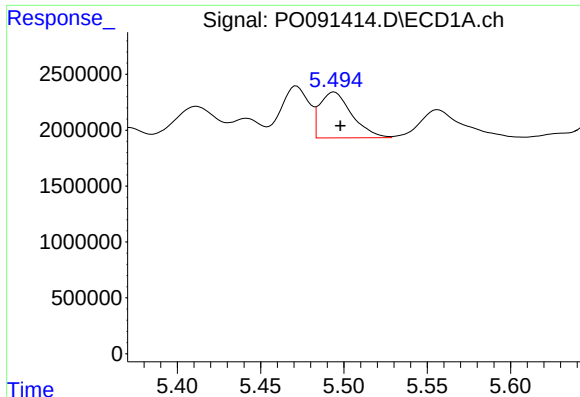
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 7988375
Conc: 184.39 ng/ml



#12 AR-1232-2

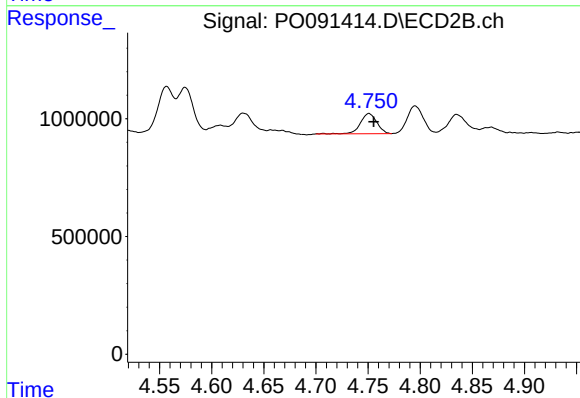
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 1933773
Conc: 80.07 ng/ml



#13 AR-1232-3

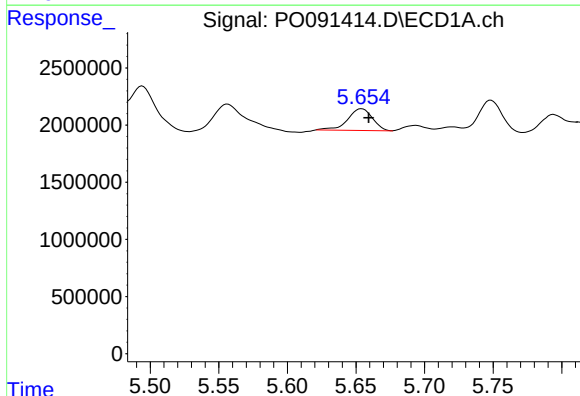
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 5486590
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



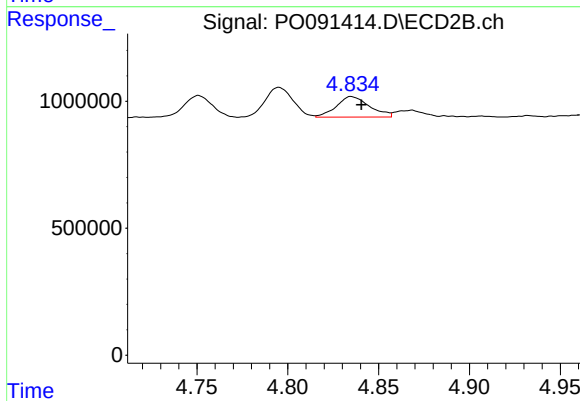
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 947416
Conc: 74.84 ng/ml



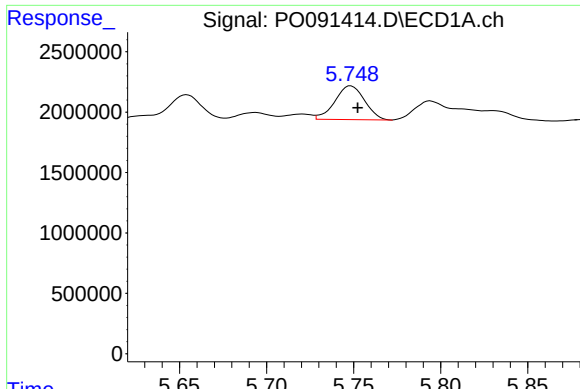
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 2389521
Conc: 63.76 ng/ml



#14 AR-1232-4

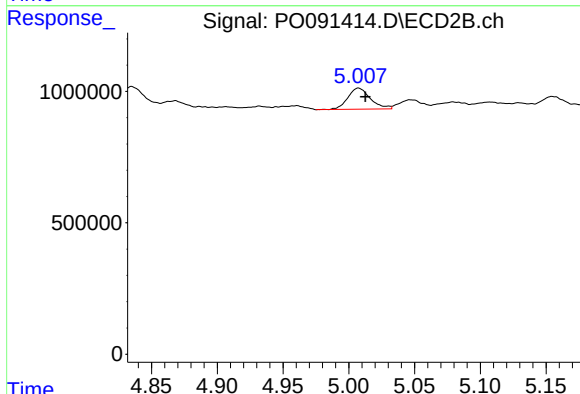
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 1025925
Conc: 84.87 ng/ml



#15 AR-1232-5

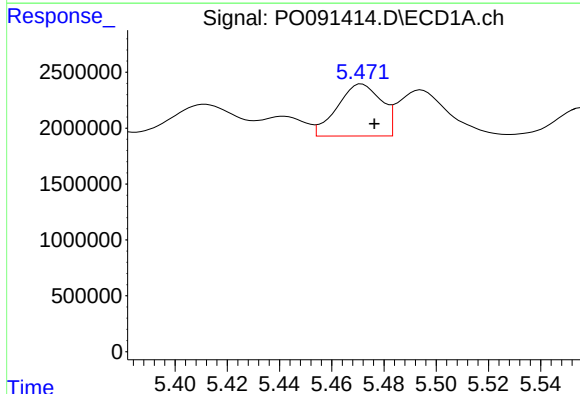
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 3308712
Conc: 110.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



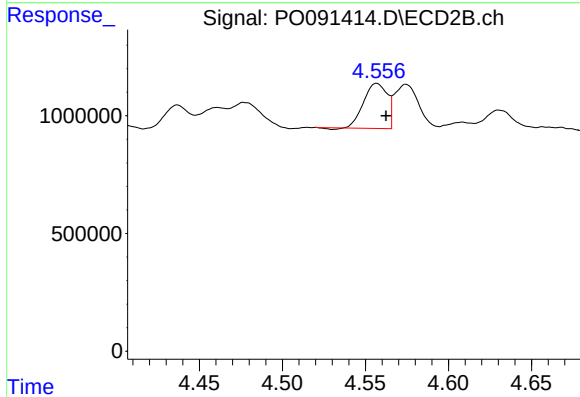
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 964220
Conc: 71.29 ng/ml



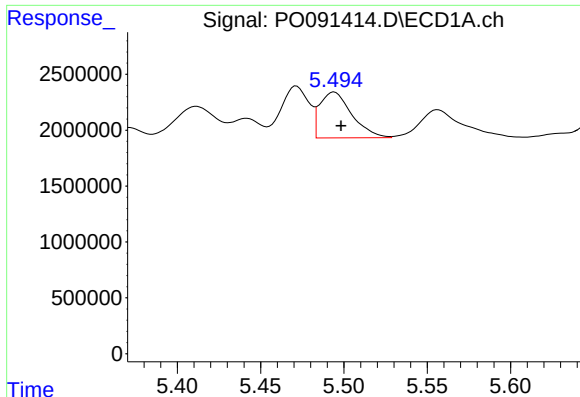
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 5454135
Conc: 61.11 ng/ml



#16 AR-1242-1

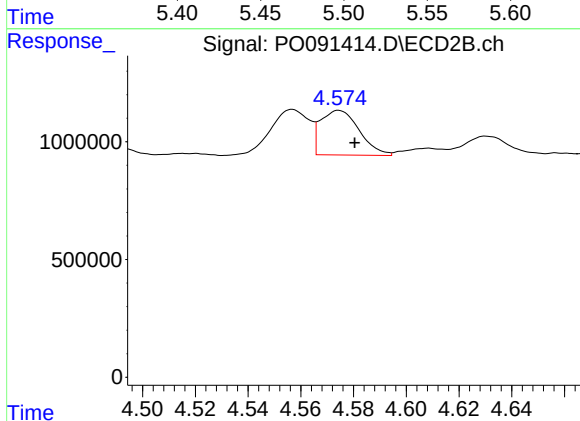
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 1883071
Conc: 64.85 ng/ml



#17 AR-1242-2

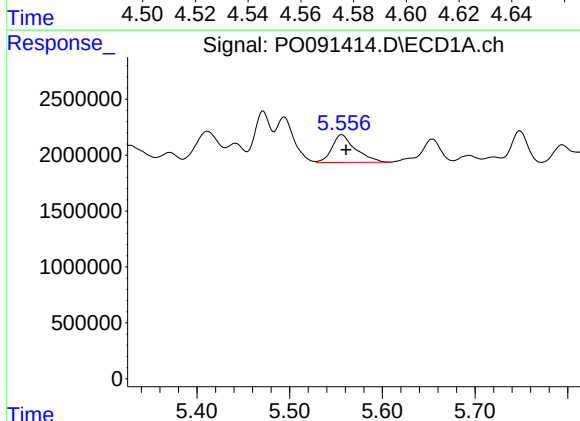
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 5486590
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



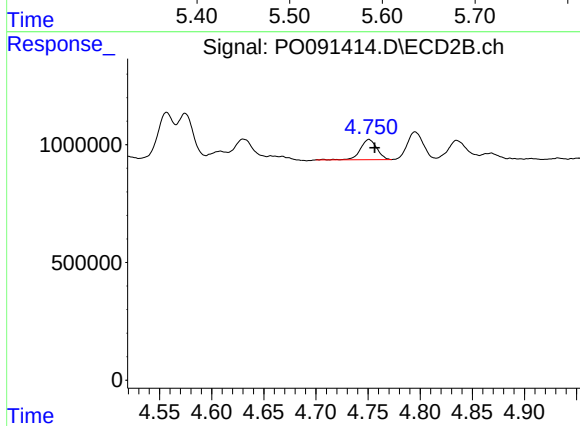
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 1933773
Conc: 47.97 ng/ml



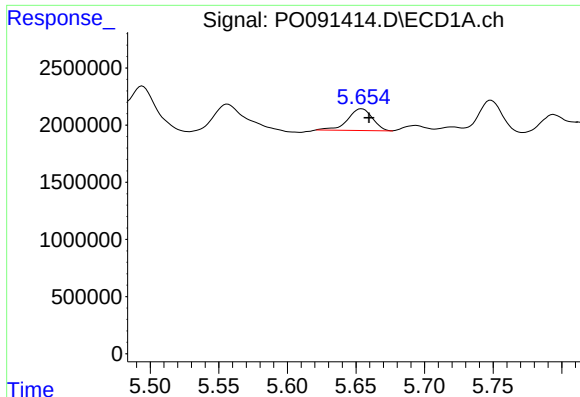
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 4387908
Conc: 52.64 ng/ml



#18 AR-1242-3

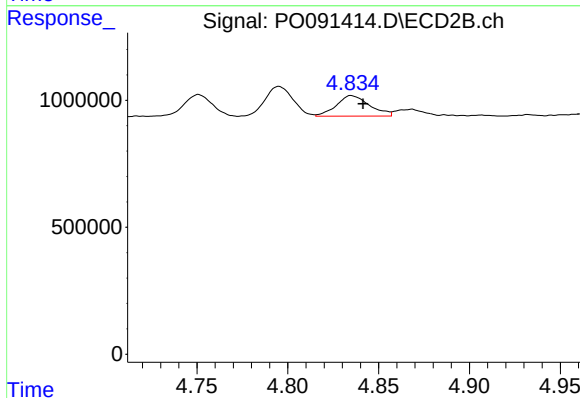
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 947416
Conc: 45.30 ng/ml



#19 AR-1242-4

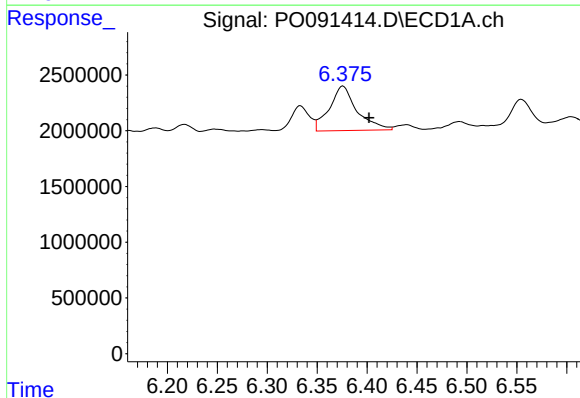
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 2389521
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



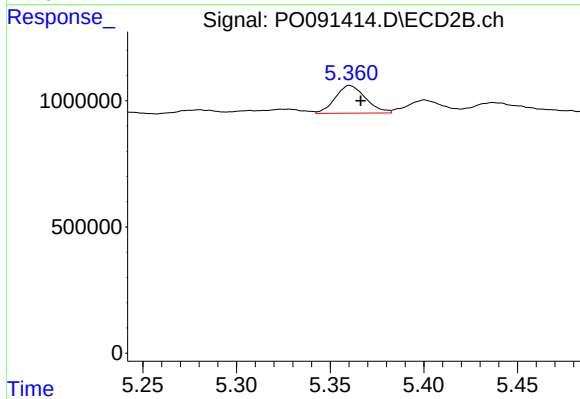
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 1025925
Conc: 44.93 ng/ml



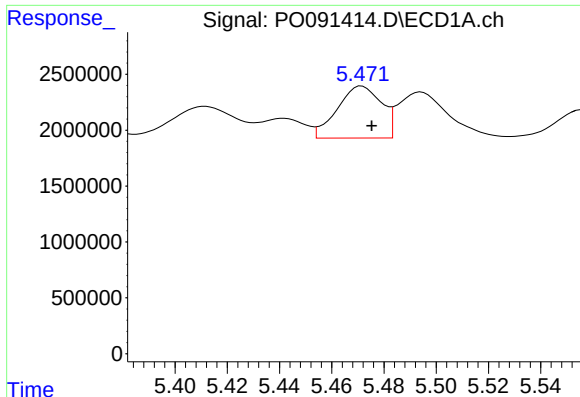
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.026 min
Response: 7694373
Conc: 112.60 ng/ml



#20 AR-1242-5

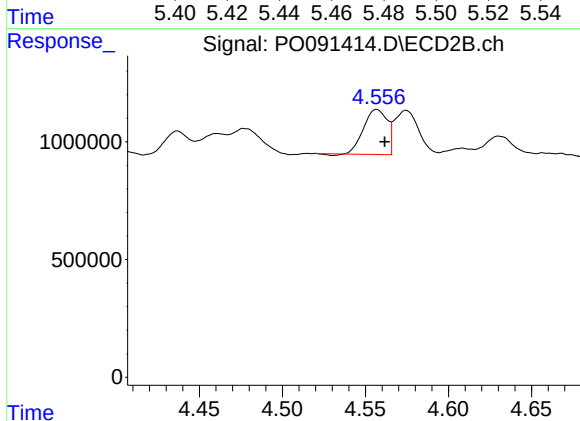
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 1239992
Conc: 43.95 ng/ml



#21 AR-1248-1

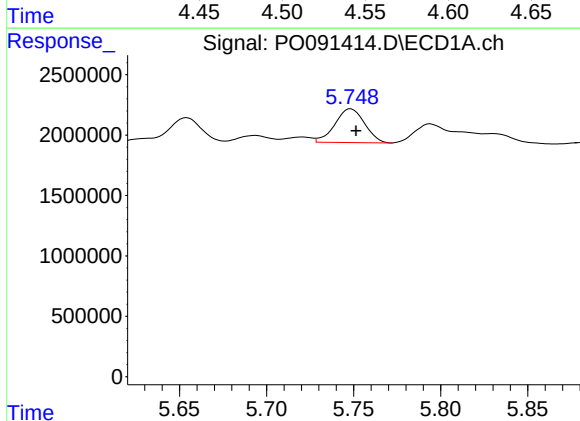
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 5454135
Conc: 76.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



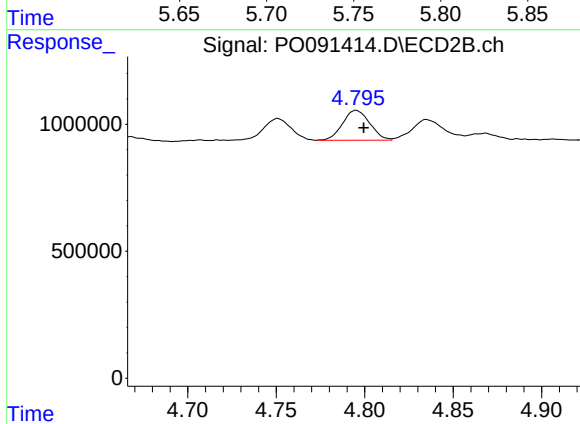
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 1883071
Conc: 80.04 ng/ml



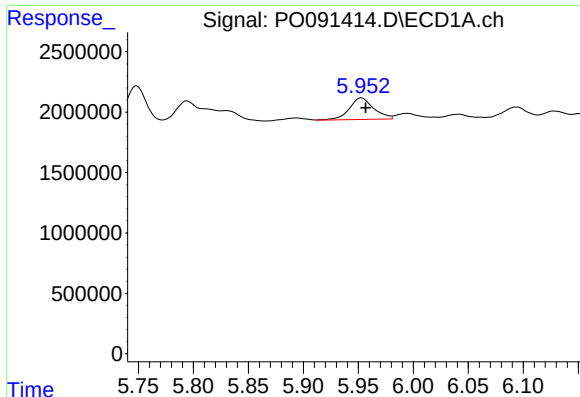
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 3308712
Conc: 31.21 ng/ml



#22 AR-1248-2

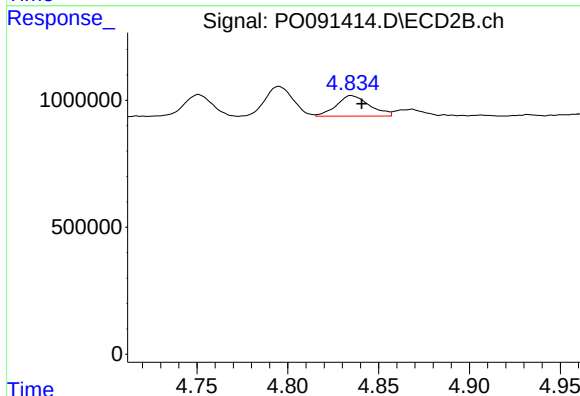
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 1259217
Conc: 38.46 ng/ml



#23 AR-1248-3

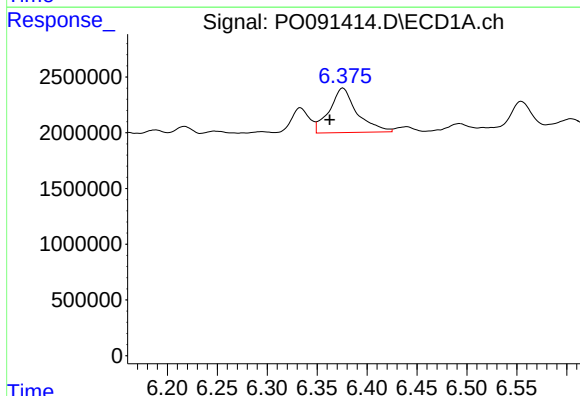
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 2761091
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



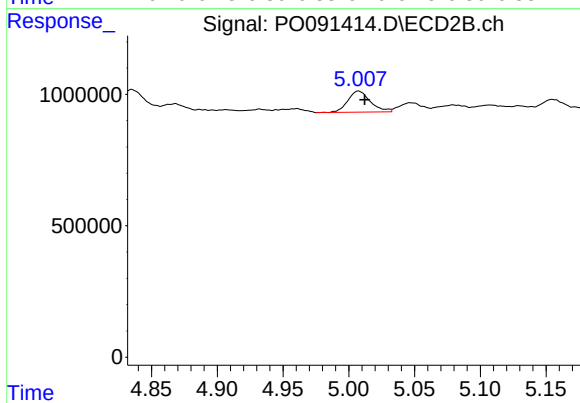
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 1025925
Conc: 30.23 ng/ml



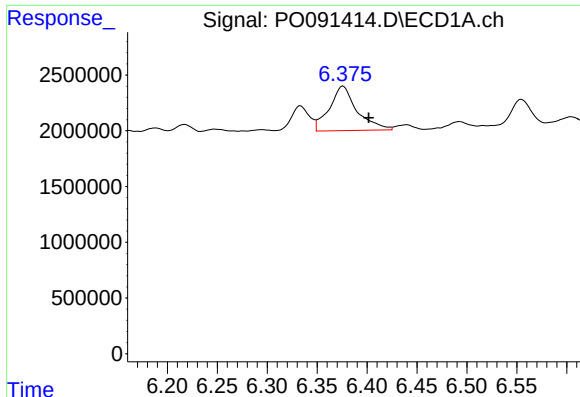
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 7694373
Conc: 62.92 ng/ml



#24 AR-1248-4

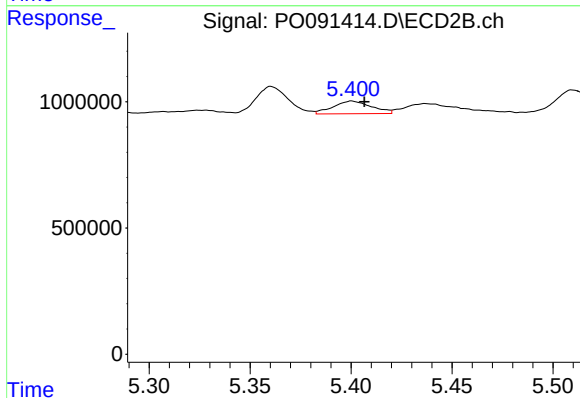
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 964220
Conc: 24.16 ng/ml



#25 AR-1248-5

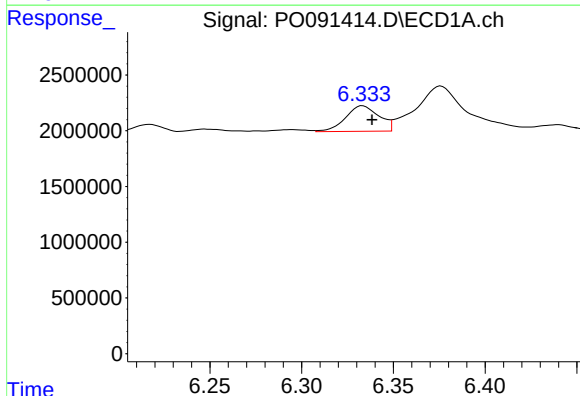
R.T.: 6.376 min
Delta R.T.: -0.026 min
Response: 7694373
Conc: 67.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



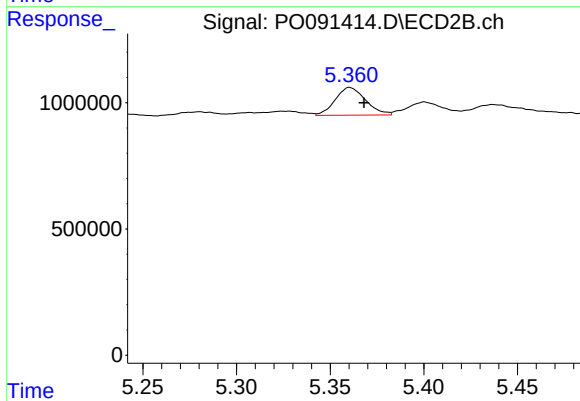
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 662386
Conc: 18.48 ng/ml



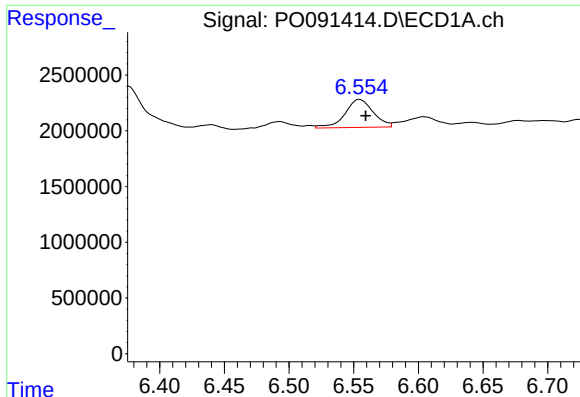
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 2900302
Conc: 23.09 ng/ml



#26 AR-1254-1

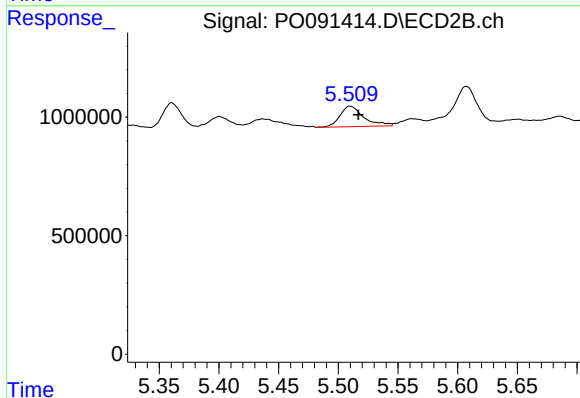
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 1239992
Conc: 21.16 ng/ml



#27 AR-1254-2

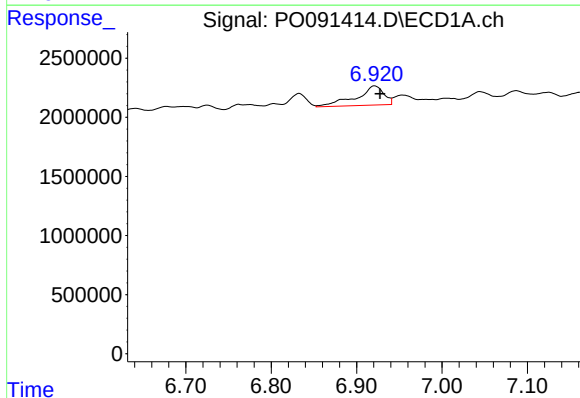
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 3821534
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



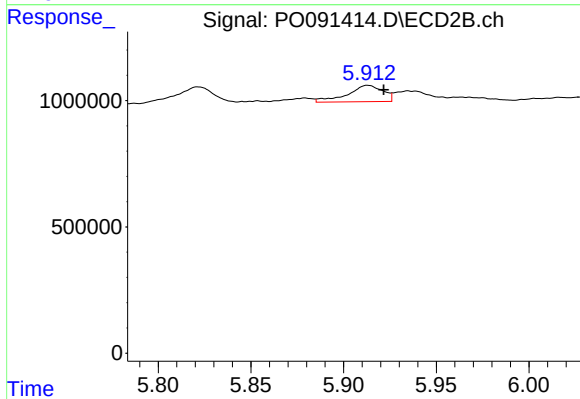
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 1199881
Conc: 22.48 ng/ml



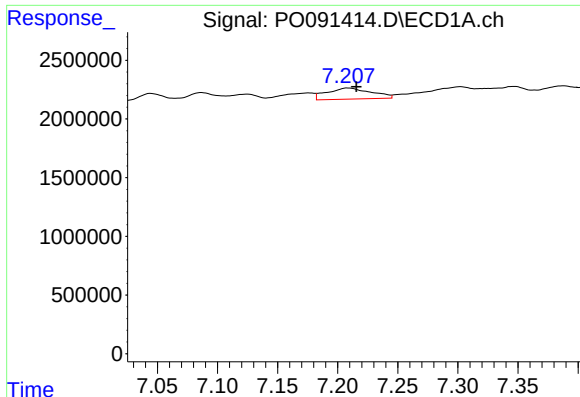
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 3640321
Conc: 19.42 ng/ml



#28 AR-1254-3

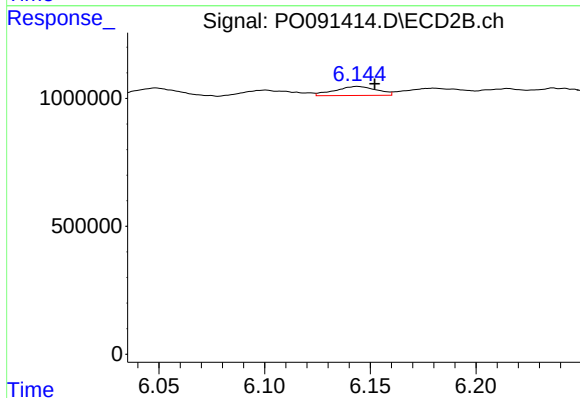
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 864911
Conc: 10.62 ng/ml



#29 AR-1254-4

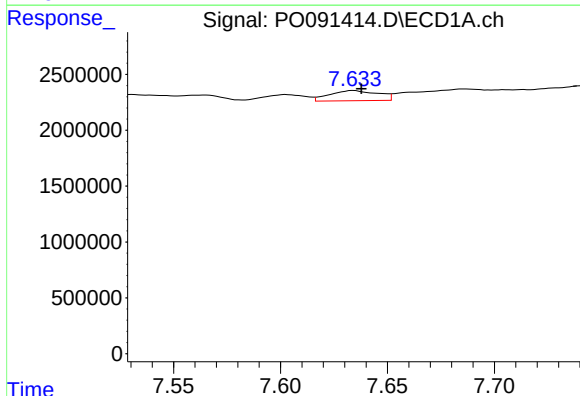
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 2428871
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



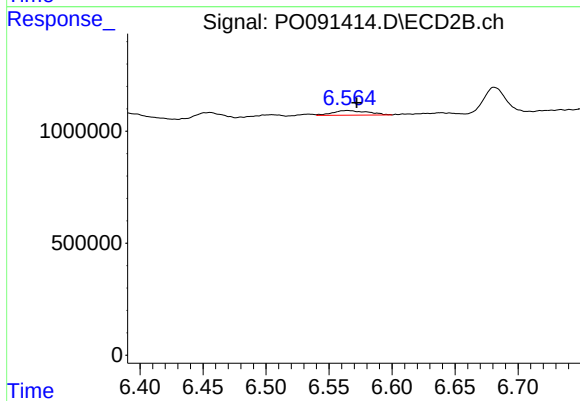
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 487687
Conc: 9.97 ng/ml



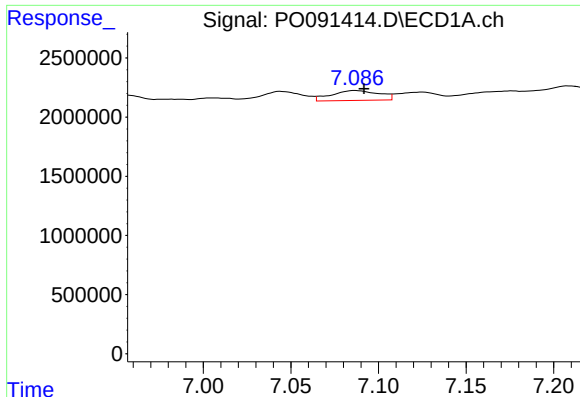
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 1437594
Conc: 9.37 ng/ml



#30 AR-1254-5

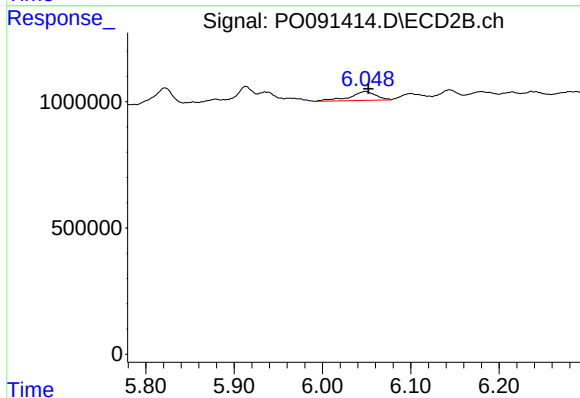
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 395899
Conc: 5.31 ng/ml



#31 AR-1260-1

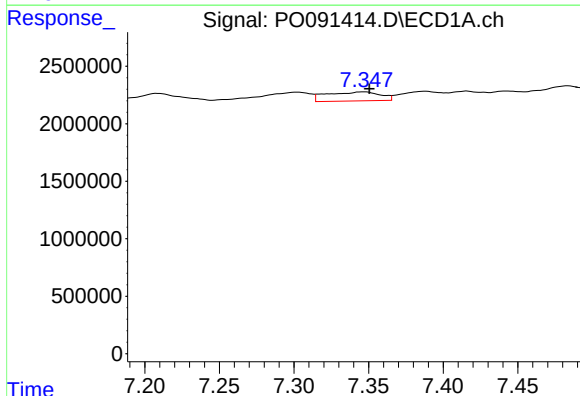
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 1575026
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



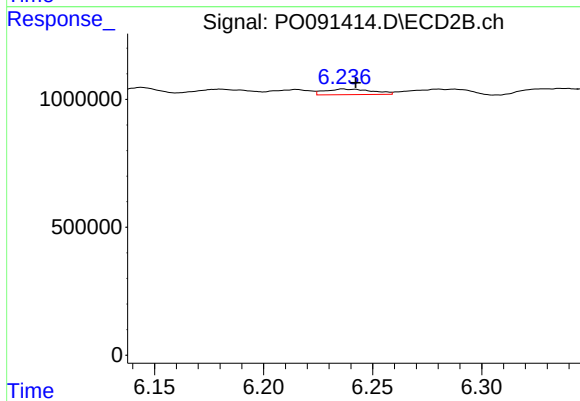
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 735016
Conc: 12.69 ng/ml



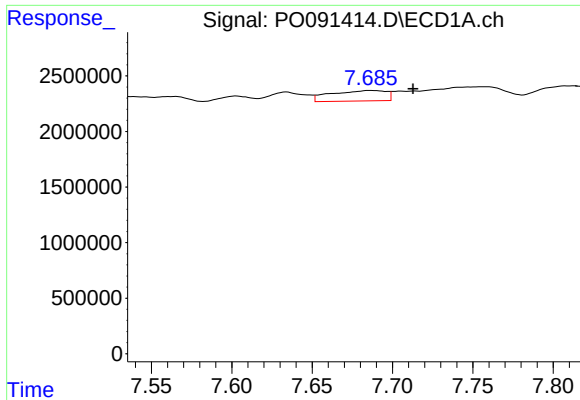
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1956553
Conc: 11.21 ng/ml



#32 AR-1260-2

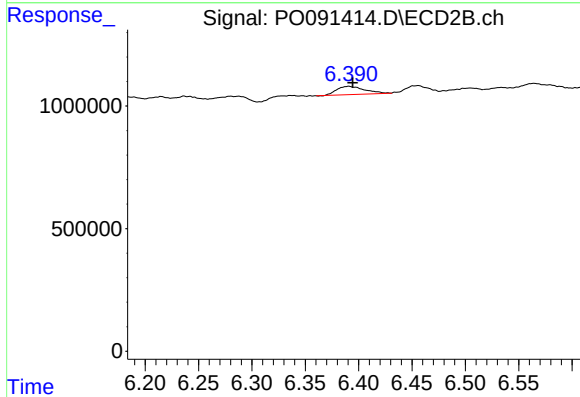
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 336777
Conc: 4.93 ng/ml



#33 AR-1260-3

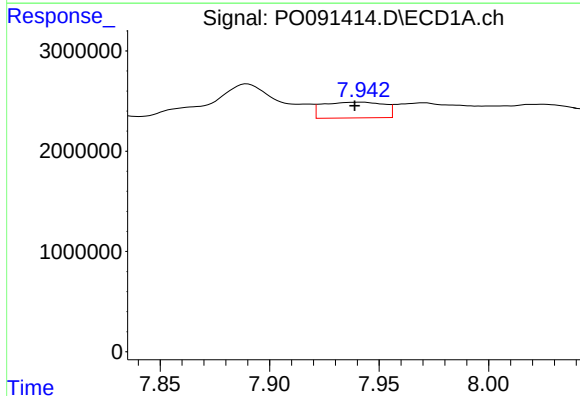
R.T.: 7.686 min
Delta R.T.: -0.027 min
Response: 2243705
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



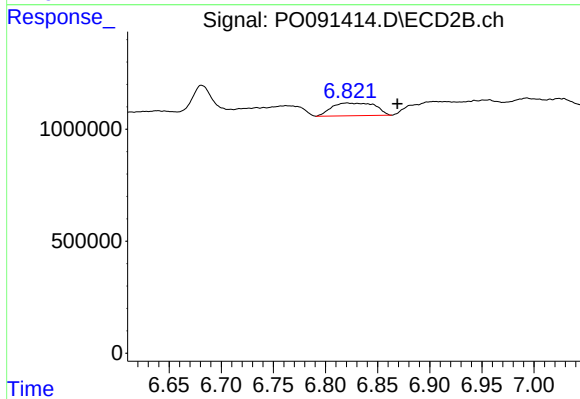
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 607232
Conc: 9.26 ng/ml



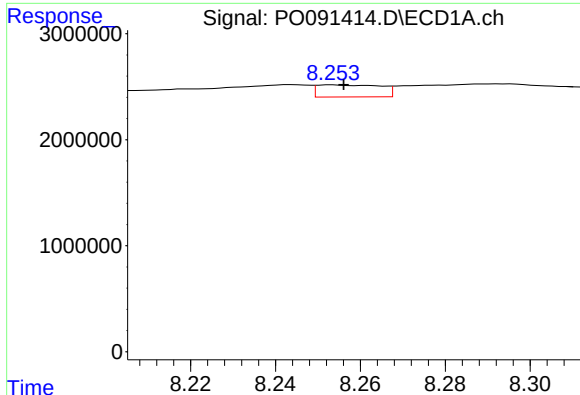
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 3050271
Conc: 22.51 ng/ml



#34 AR-1260-4

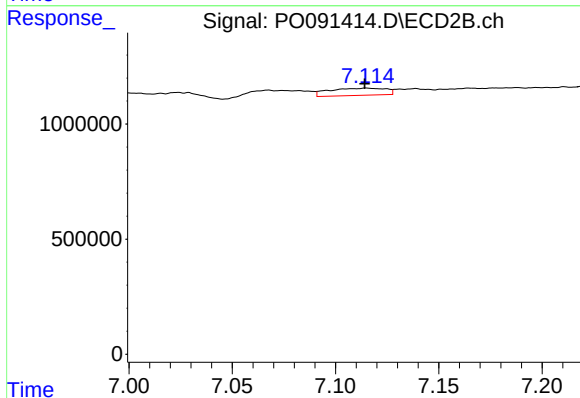
R.T.: 6.821 min
Delta R.T.: -0.049 min
Response: 1652012
Conc: 34.59 ng/ml



#35 AR-1260-5

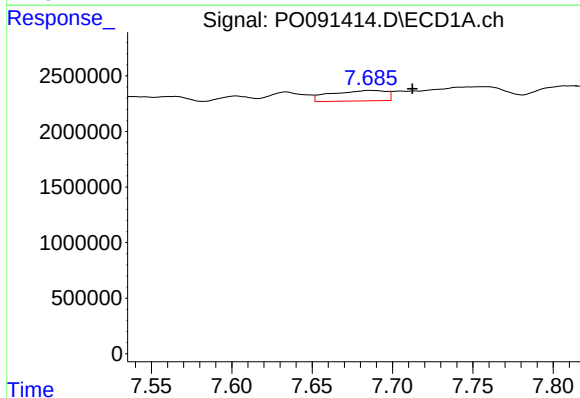
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1184790
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



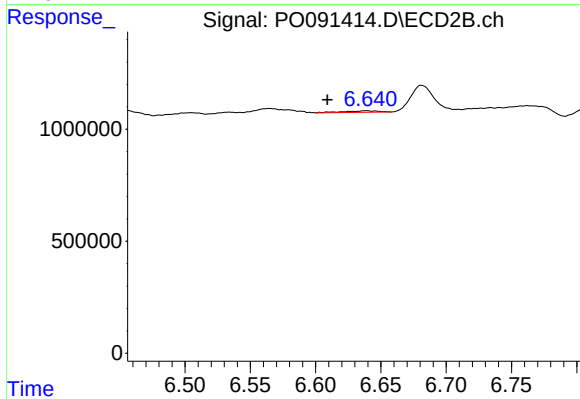
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 592304
Conc: 5.45 ng/ml



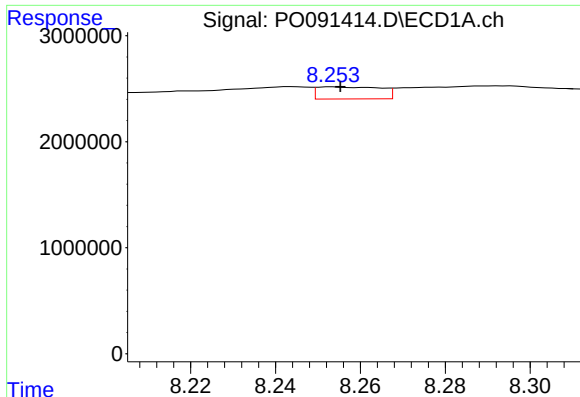
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.027 min
Response: 2243705
Conc: 12.28 ng/ml



#36 AR-1262-1

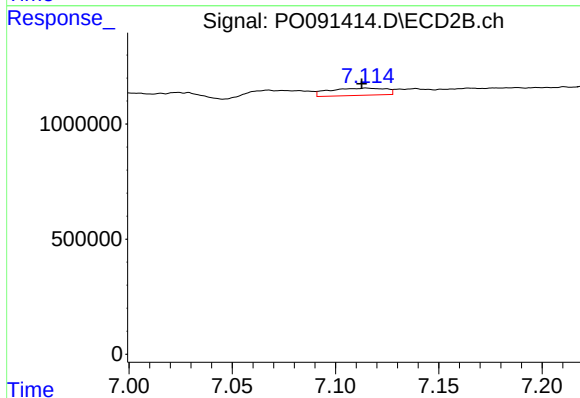
R.T.: 6.639 min
Delta R.T.: 0.030 min
Response: 121033
Conc: 1.61 ng/ml



#37 AR-1262-2

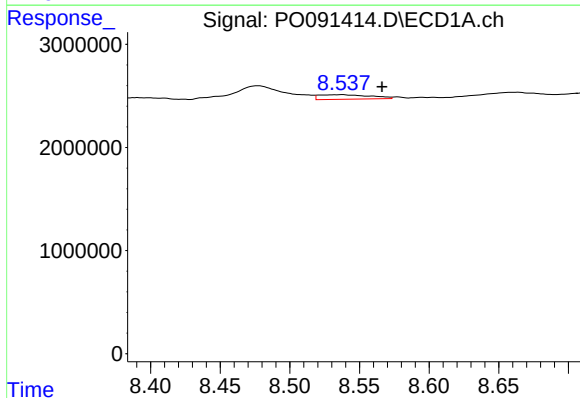
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 1184790
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



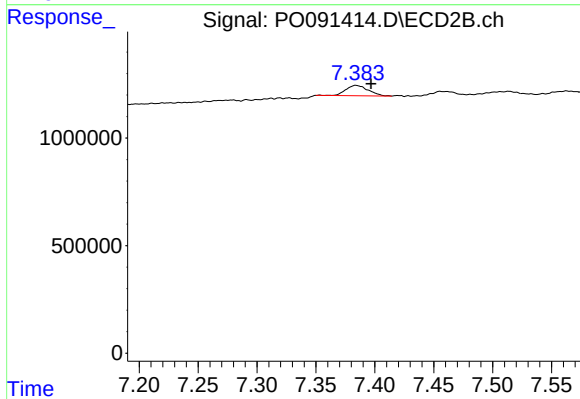
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 592304
Conc: 4.65 ng/ml



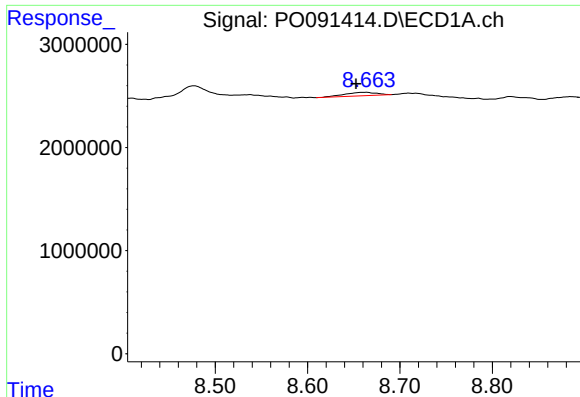
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: -0.028 min
Response: 1126062
Conc: 5.22 ng/ml



#38 AR-1262-3

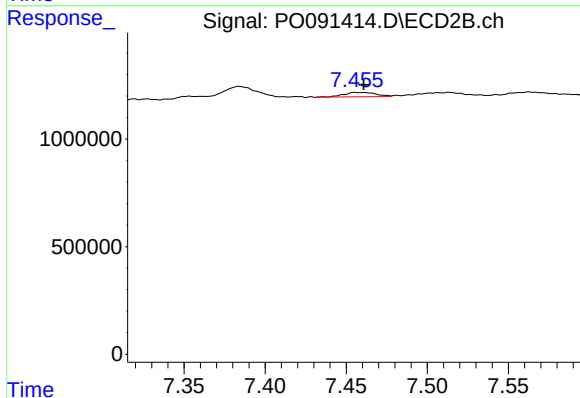
R.T.: 7.384 min
Delta R.T.: -0.013 min
Response: 636884
Conc: 12.09 ng/ml



#39 AR-1262-4

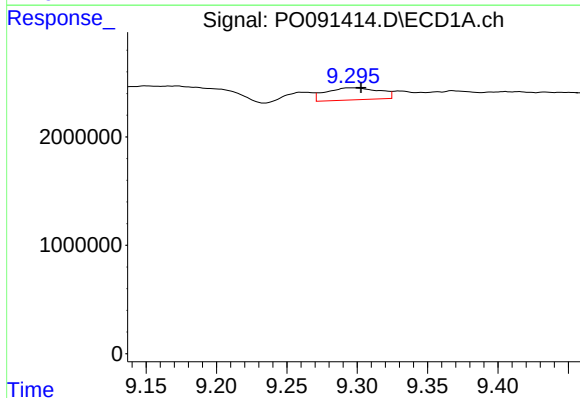
R.T.: 8.664 min
Delta R.T.: 0.012 min
Response: 825129
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



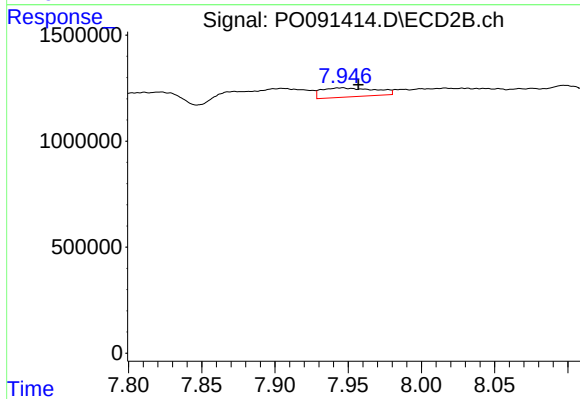
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 286571
Conc: 3.02 ng/ml



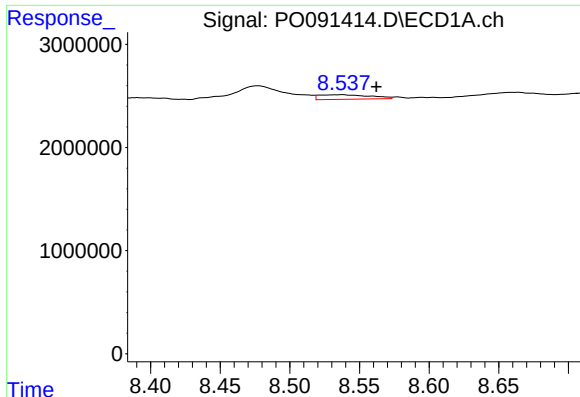
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 2929912
Conc: 25.38 ng/ml



#40 AR-1262-5

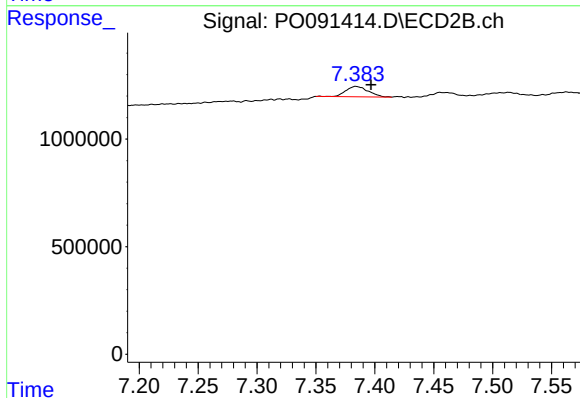
R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 1089096
Conc: 23.88 ng/ml



#41 AR-1268-1

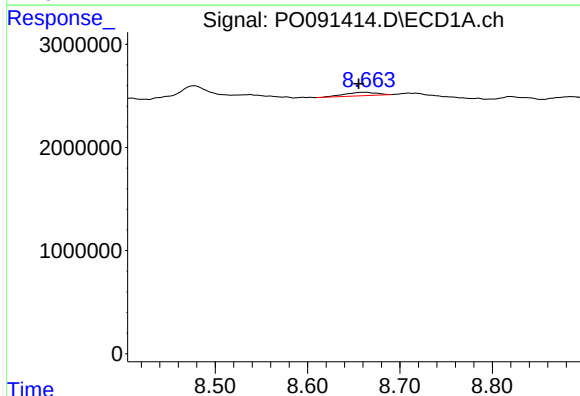
R.T.: 8.538 min
Delta R.T.: -0.024 min
Response: 1126062
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



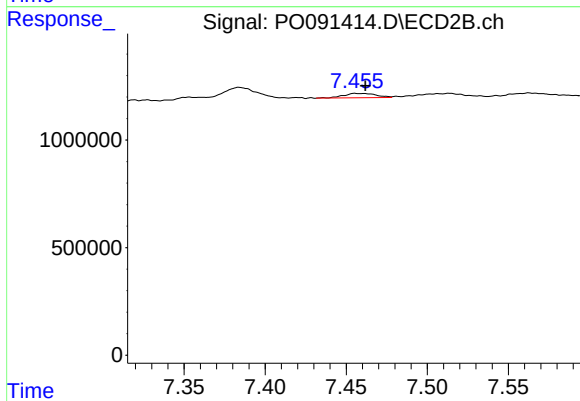
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: -0.013 min
Response: 636884
Conc: 4.27 ng/ml



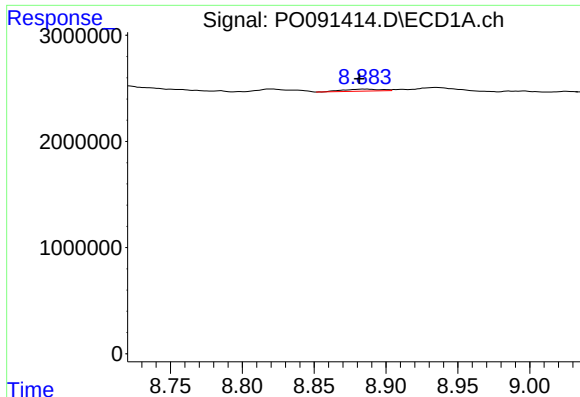
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: 0.009 min
Response: 825129
Conc: 2.48 ng/ml



#42 AR-1268-2

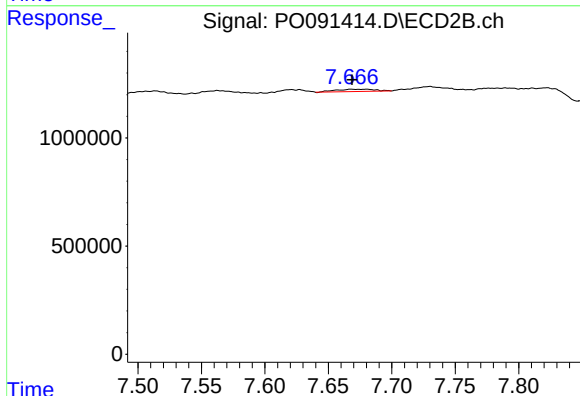
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 286571
Conc: 2.13 ng/ml



#43 AR-1268-3

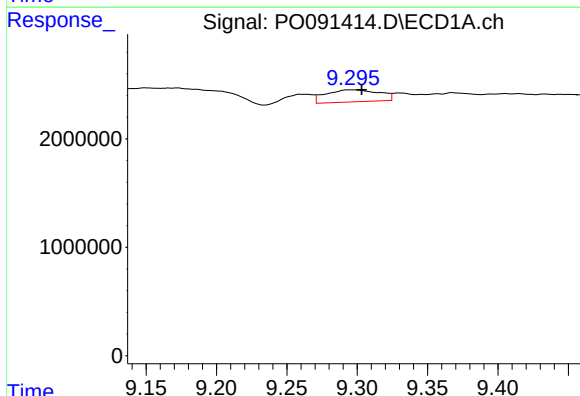
R.T.: 8.885 min
Delta R.T.: 0.004 min
Response: 340234
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



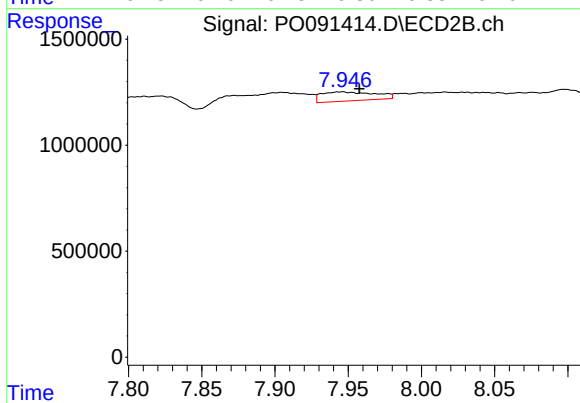
#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: 0.011 min
Response: 224810
Conc: 1.95 ng/ml



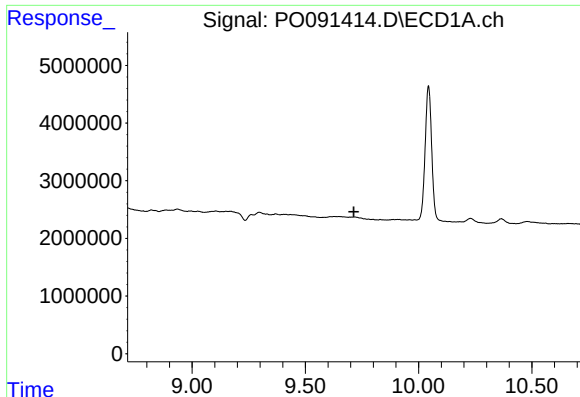
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 2929912
Conc: 23.73 ng/ml



#44 AR-1268-4

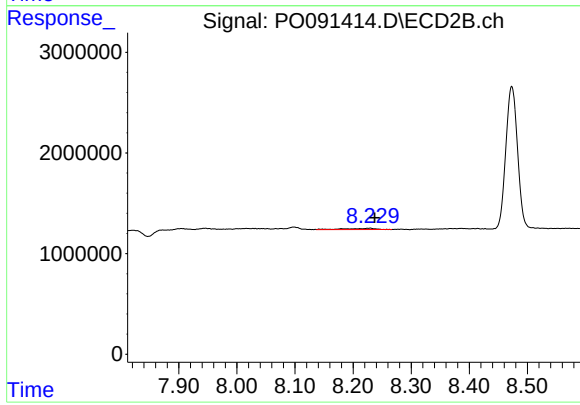
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 1089096
Conc: 22.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 465692
Conc: 1.38 ng/ml