

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
 Data File : P0095517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:22
 Operator : YP/AJ
 Sample : 03043-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:06:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.440	3.656	113.3E6	51304770	30.740	32.709
2)	SA Decachlor...	10.295	8.719	70260048	32805576	25.960	25.358
Target Compounds							
3)	L1 AR-1016-1	5.623	4.751	7483234	3184758	61.745	54.695
4)	L1 AR-1016-2	5.645	4.770	10440374	2274464	62.137	29.664 #
5)	L1 AR-1016-3	5.707	4.948	7648090	1353866	72.719	32.613 #
6)	L1 AR-1016-4	5.813	4.992	5488865	1017586	65.883	28.861 #
7)	L1 AR-1016-5	6.106	5.205	2977864	1979059	36.000	44.484
8)	L2 AR-1221-1	4.648	3.881	24575430	333049	533.587	16.324 #
9)	L2 AR-1221-2	4.725	3.941	712543	3527515	20.740	227.226 #
10)	L2 AR-1221-3	4.816	4.033	1050508	592837	10.346	12.765
11)	L3 AR-1232-1	4.816	4.033	1050508	592837	14.322	17.650
12)	L3 AR-1232-2	5.353	4.770	2438165	2274464	59.338	67.202
13)	L3 AR-1232-3	5.645	4.948	10440374	1353866	141.261	72.614 #
14)	L3 AR-1232-4	5.813	5.033	5488865	1389440	148.207	78.096 #
15)	L3 AR-1232-5	5.900	5.205	2008988	1979059	65.466	100.529 #
16)	L4 AR-1242-1	5.623	4.751	7483234	3184758	80.852	71.391
17)	L4 AR-1242-2	5.645	4.770	10440374	2274464	81.914	39.147 #
18)	L4 AR-1242-3	5.707	4.948	7648090	1353866	93.980	42.994 #
19)	L4 AR-1242-4	5.813	5.033	5488865	1389440	85.149	41.191 #
20)	L4 AR-1242-5	6.552	5.560	4629115	1900078	67.053	44.315 #
21)	L5 AR-1248-1	5.623	4.751	7483234	3184758	100.997	90.483
22)	L5 AR-1248-2	5.900	4.992	2008988	1017586	18.779	20.379
23)	L5 AR-1248-3	6.106	5.033	2977864	1389440	25.996	26.528
24)	L5 AR-1248-4	6.512	5.205	7753621	1979059	62.507	32.446 #
25)	L5 AR-1248-5	6.552	5.602	4629115	1837906	37.988	30.883
26)	L6 AR-1254-1	6.485	5.560	5032990	1900078	39.465	21.591 #
27)	L6 AR-1254-2	6.712	5.705	4471932	1392144	23.569	17.464 #
28)	L6 AR-1254-3	7.076	6.116	2147469	765025	11.319	6.259 #
29)	L6 AR-1254-4	7.350	6.338	2282369	1853182	16.121	24.556 #
30)	L6 AR-1254-5	7.792	6.747	3063614	2044494	19.326	18.273
31)	L7 AR-1260-1	7.247	6.248	784168	1328245	5.289	15.570 #
32)	L7 AR-1260-2	7.504	6.434	911990	848640	5.196	8.305 #
33)	L7 AR-1260-3	7.871	6.598	3074798	350076	27.391	3.739 #
34)	L7 AR-1260-4	8.091	7.061	189723	1812187	1.392	26.641 #
35)	L7 AR-1260-5	8.419	7.312	1068368	936073	4.197	5.936 #
36)	L8 AR-1262-1	7.871	6.834	3074798	339880	16.658	7.341 #
37)	L8 AR-1262-2	8.419	7.061	1068368	1812187	3.346	18.580 #
38)	L8 AR-1262-3	8.751	7.607	438066	267991	1.973	3.496 #
39)	L8 AR-1262-4	8.836	7.668	677491	784376	5.754	5.707
40)	L8 AR-1262-5	9.493	8.174	580690	913490	4.841	14.361 #
41)	L9 AR-1268-1	8.751	7.607	438066	267991	1.188	1.240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
Data File : P0095517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 14:22
Operator : YP/AJ
Sample : 03043-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

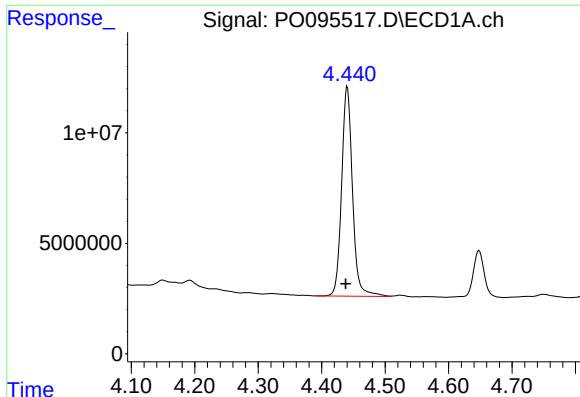
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:06:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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	8.836	7.668	677491	784376	2.000	4.109 #
43)	L9 AR-1268-3	9.074	7.880	809648	491706	2.801	3.033
44)	L9 AR-1268-4	9.493	8.174	580690	913490	4.566	13.278 #
45)	L9 AR-1268-5	9.919	8.454	3525590	559852	3.748	1.167 #

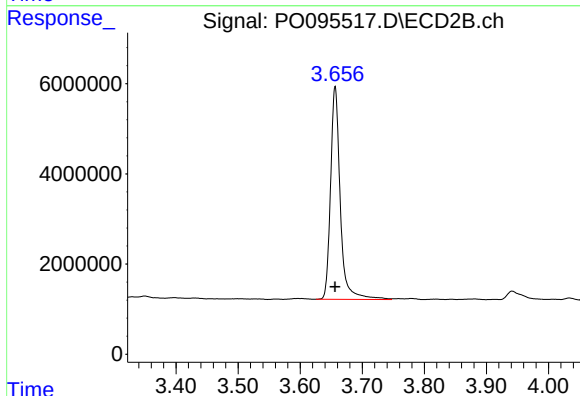
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

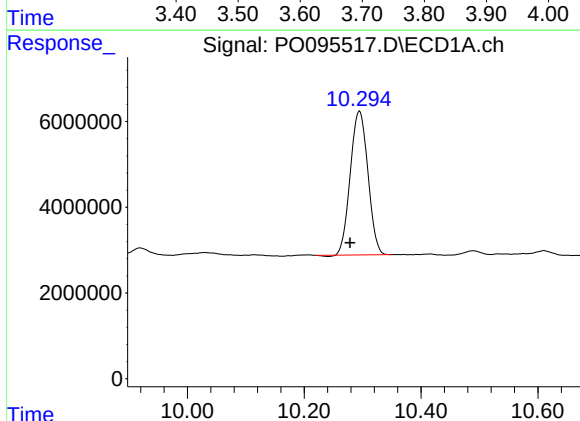
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 113293119
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



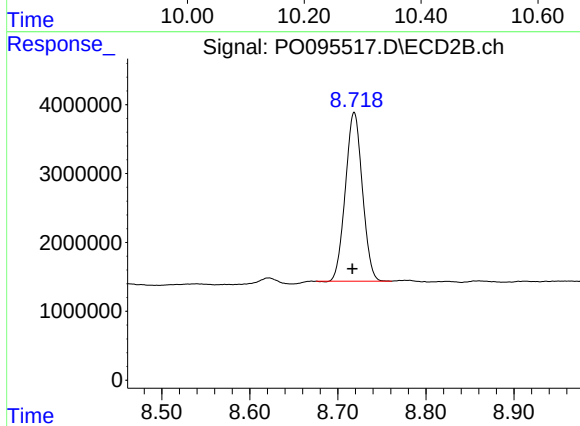
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 51304770
Conc: 32.71 ng/ml



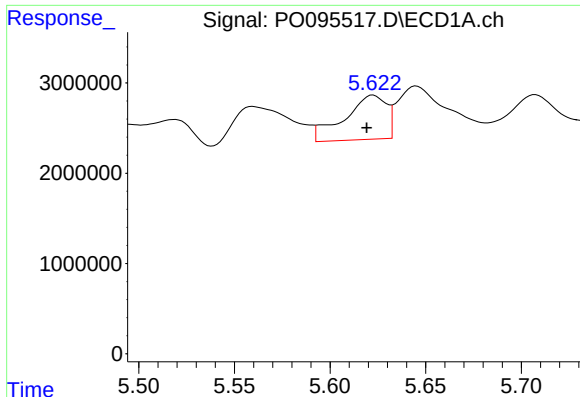
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: 0.016 min
Response: 70260048
Conc: 25.96 ng/ml



#2 Decachlorobiphenyl

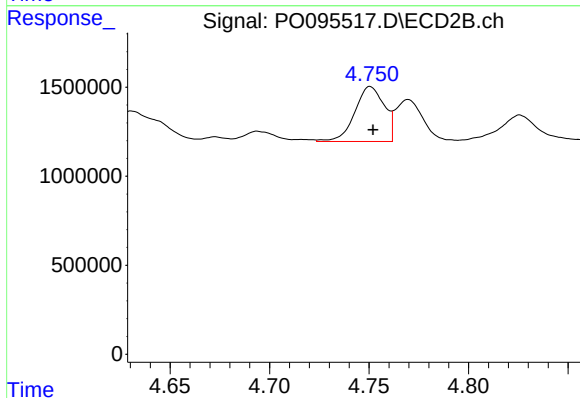
R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 32805576
Conc: 25.36 ng/ml



#3 AR-1016-1

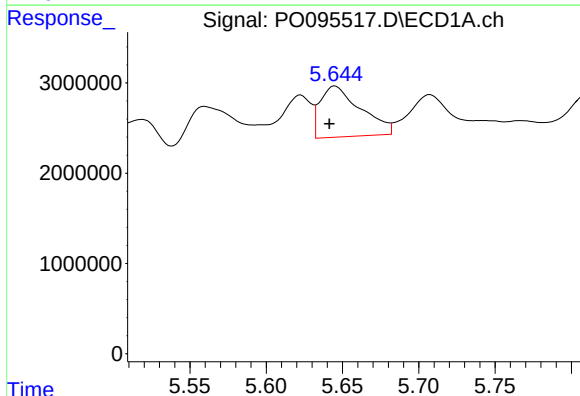
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 7483234
Conc: 61.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



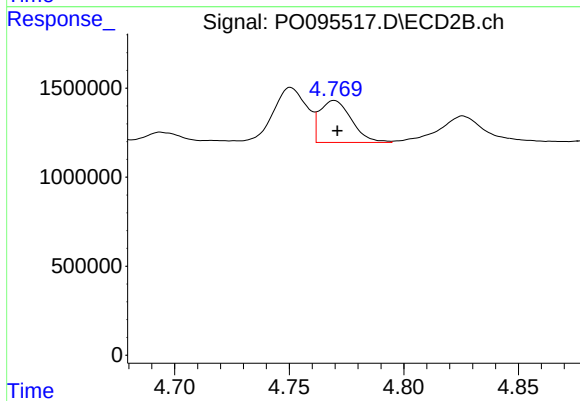
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 3184758
Conc: 54.70 ng/ml



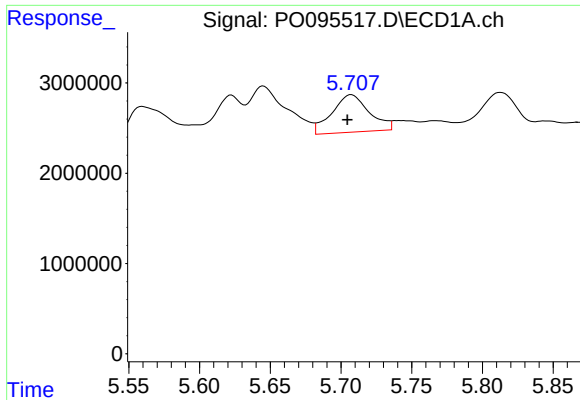
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 10440374
Conc: 62.14 ng/ml



#4 AR-1016-2

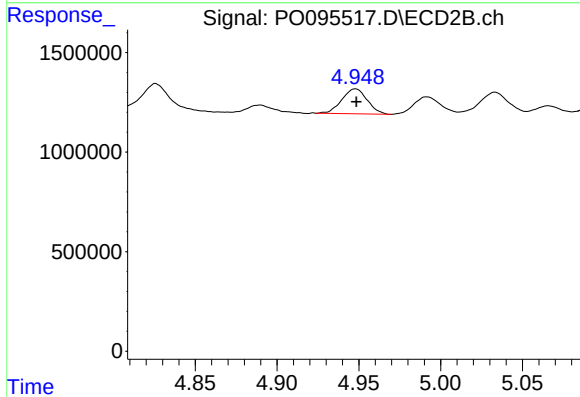
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 2274464
Conc: 29.66 ng/ml



#5 AR-1016-3

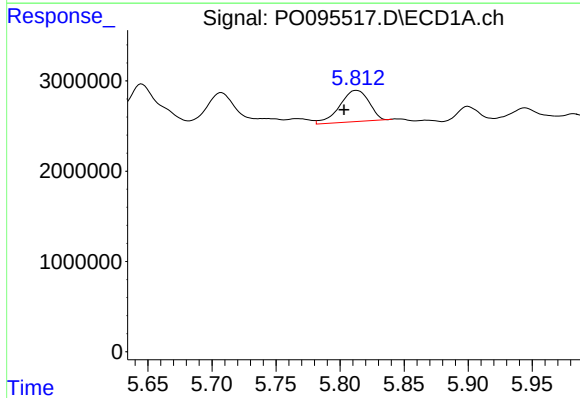
R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 7648090
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



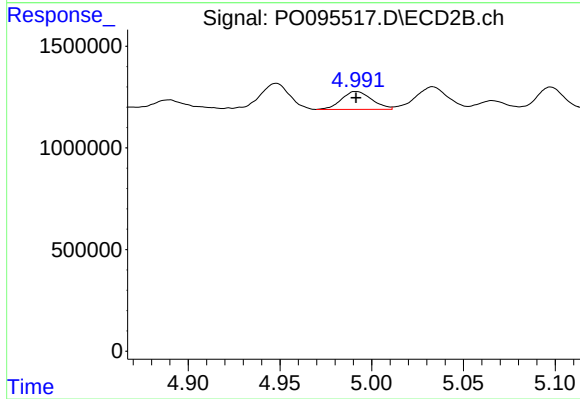
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1353866
Conc: 32.61 ng/ml



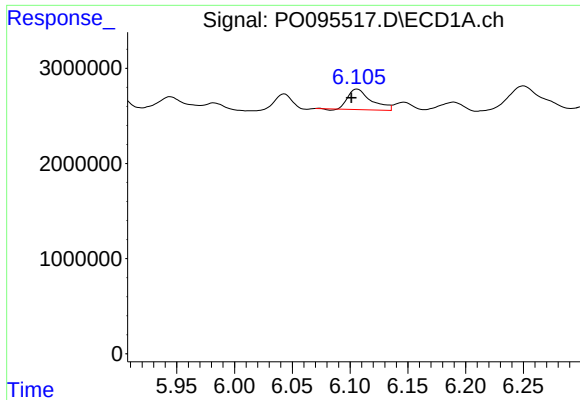
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 5488865
Conc: 65.88 ng/ml



#6 AR-1016-4

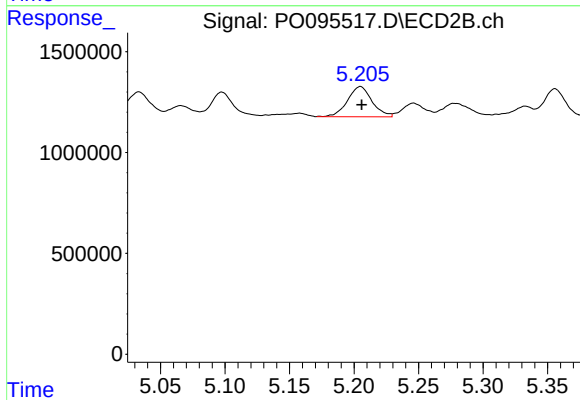
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1017586
Conc: 28.86 ng/ml



#7 AR-1016-5

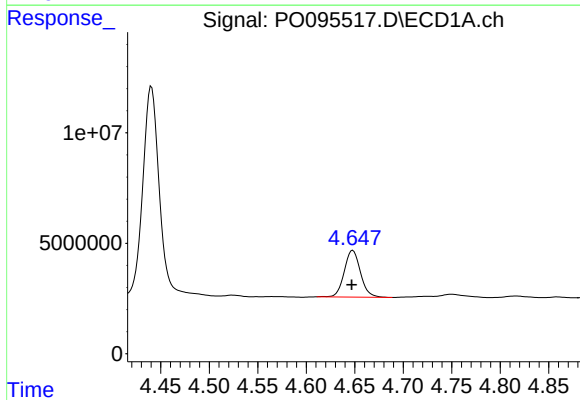
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 2977864
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



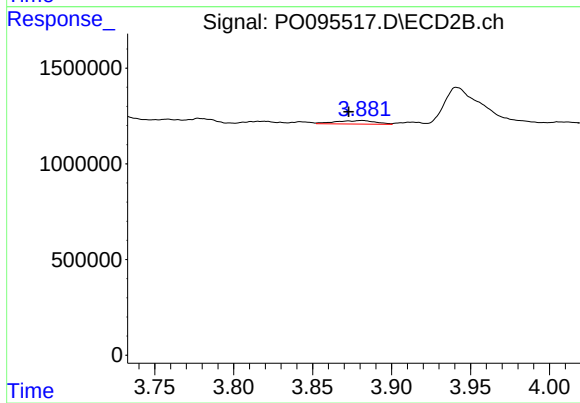
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1979059
Conc: 44.48 ng/ml



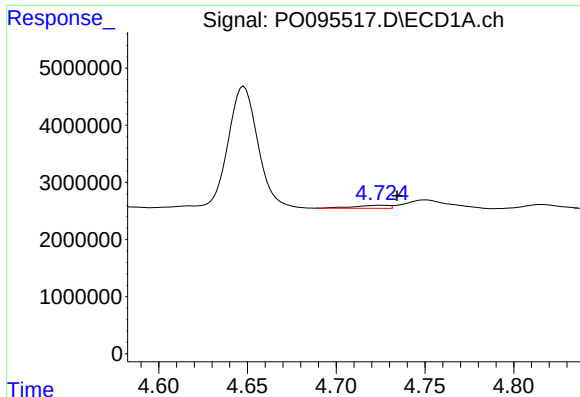
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 24575430
Conc: 533.59 ng/ml



#8 AR-1221-1

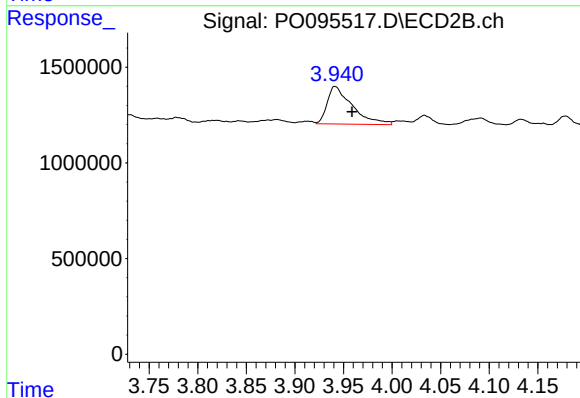
R.T.: 3.881 min
Delta R.T.: 0.008 min
Response: 333049
Conc: 16.32 ng/ml



#9 AR-1221-2

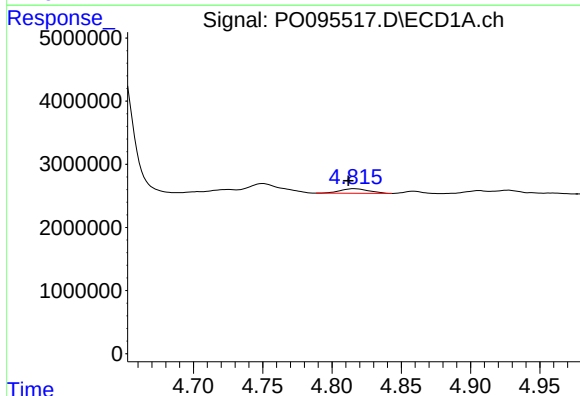
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 712543
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



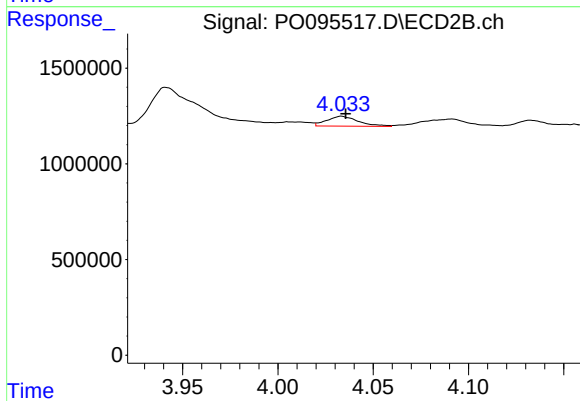
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.017 min
Response: 3527515
Conc: 227.23 ng/ml



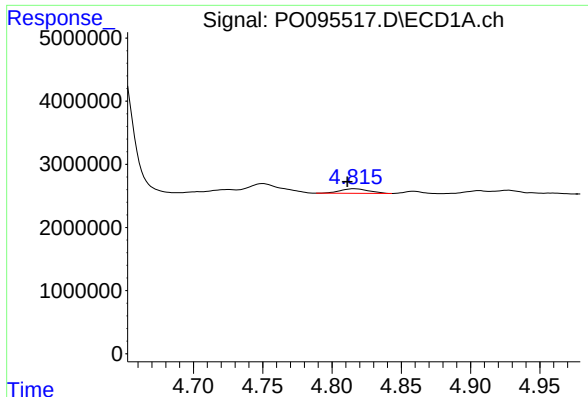
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 1050508
Conc: 10.35 ng/ml



#10 AR-1221-3

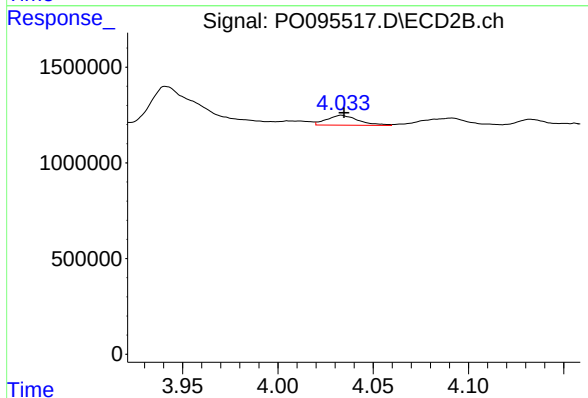
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 592837
Conc: 12.77 ng/ml



#11 AR-1232-1

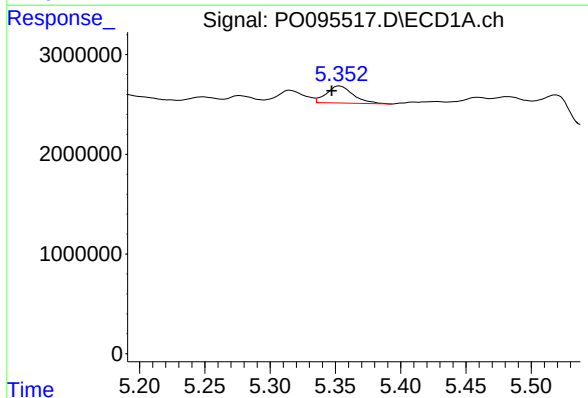
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 1050508
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



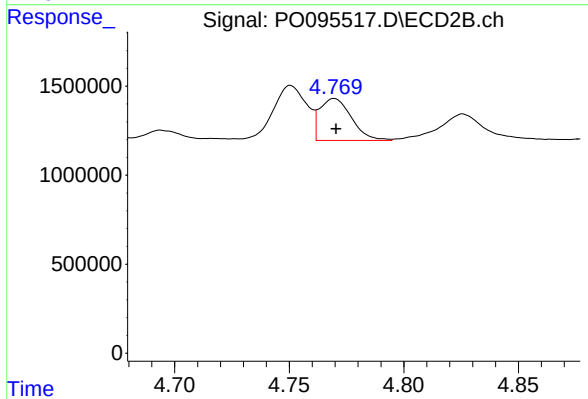
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 592837
Conc: 17.65 ng/ml



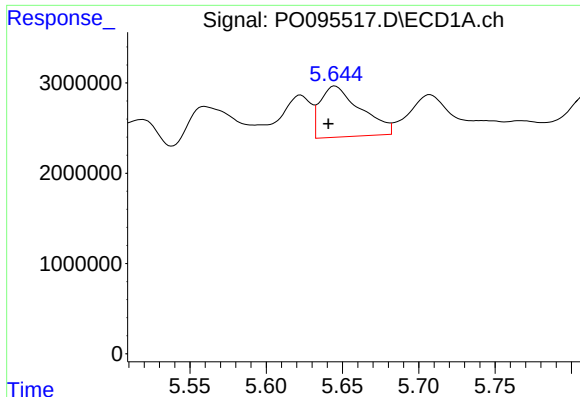
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 2438165
Conc: 59.34 ng/ml



#12 AR-1232-2

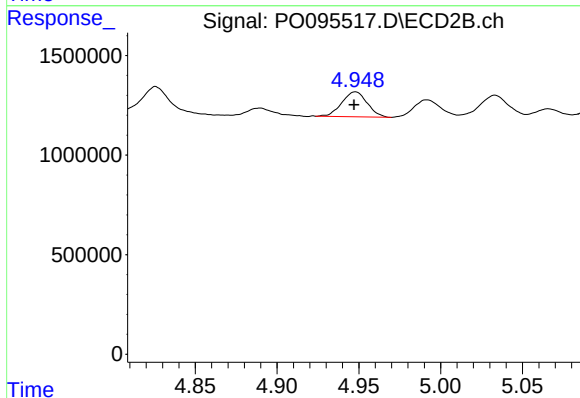
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 2274464
Conc: 67.20 ng/ml



#13 AR-1232-3

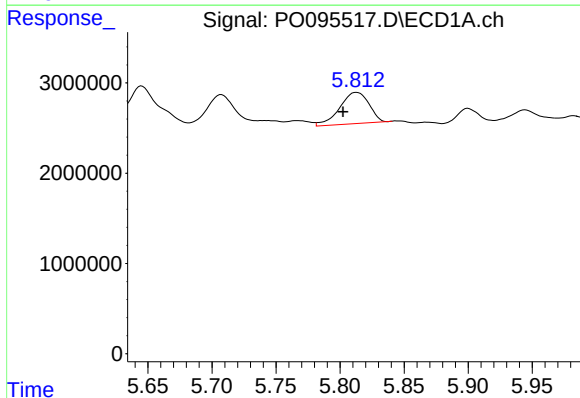
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 10440374
Conc: 141.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



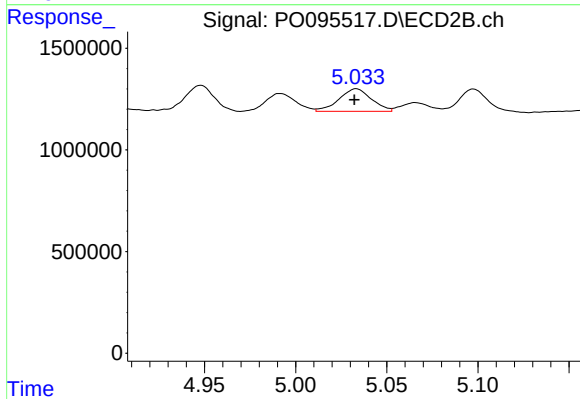
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1353866
Conc: 72.61 ng/ml



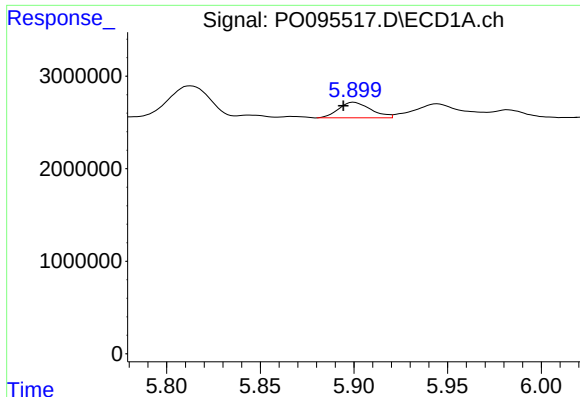
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 5488865
Conc: 148.21 ng/ml



#14 AR-1232-4

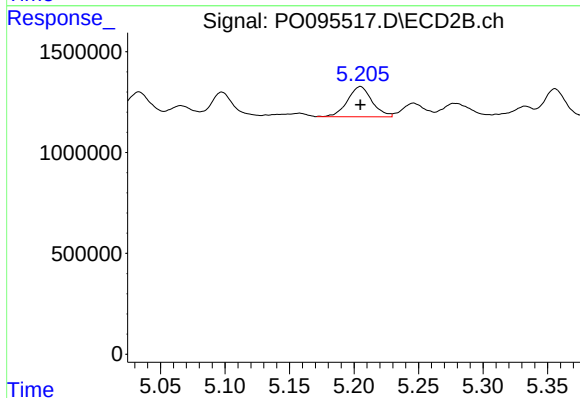
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 1389440
Conc: 78.10 ng/ml



#15 AR-1232-5

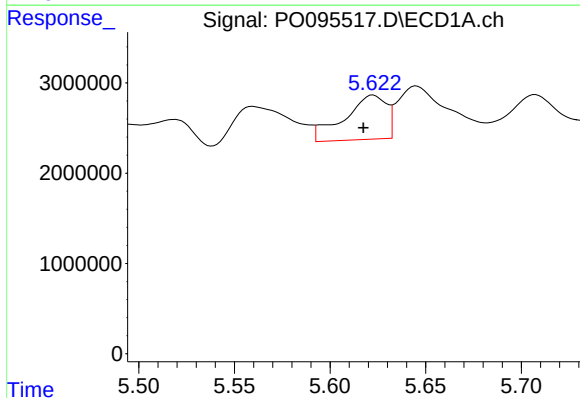
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 2008988
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



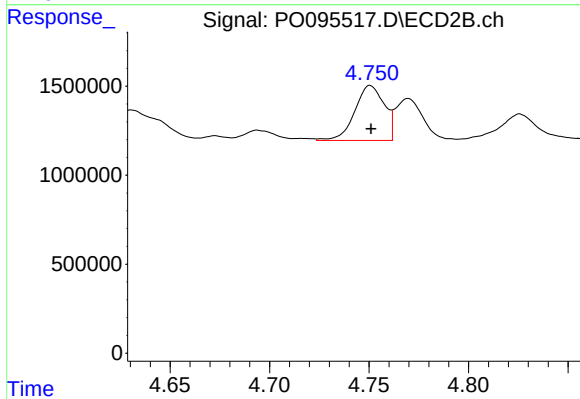
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1979059
Conc: 100.53 ng/ml



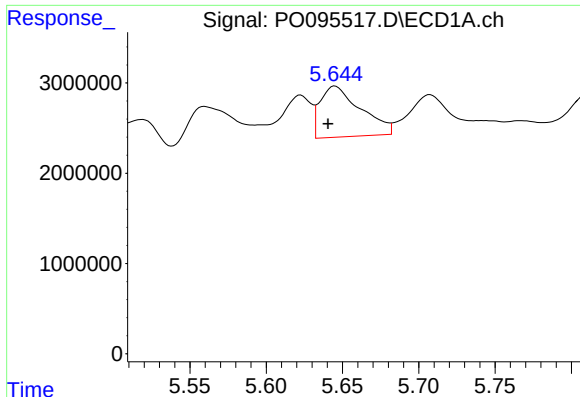
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 7483234
Conc: 80.85 ng/ml



#16 AR-1242-1

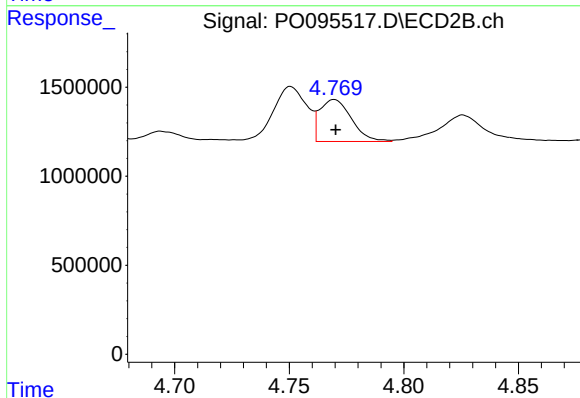
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 3184758
Conc: 71.39 ng/ml



#17 AR-1242-2

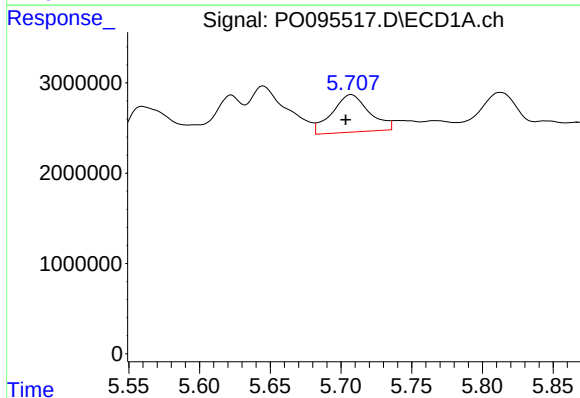
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 10440374
Conc: 81.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



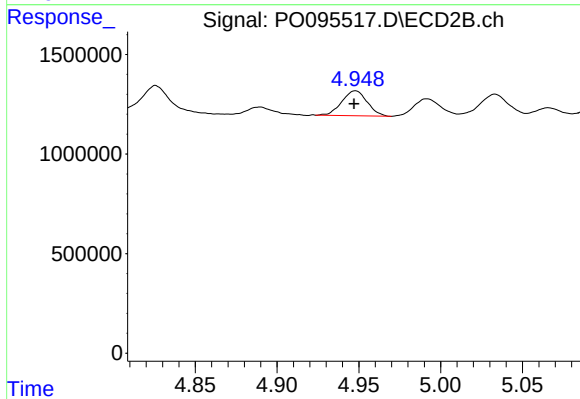
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 2274464
Conc: 39.15 ng/ml



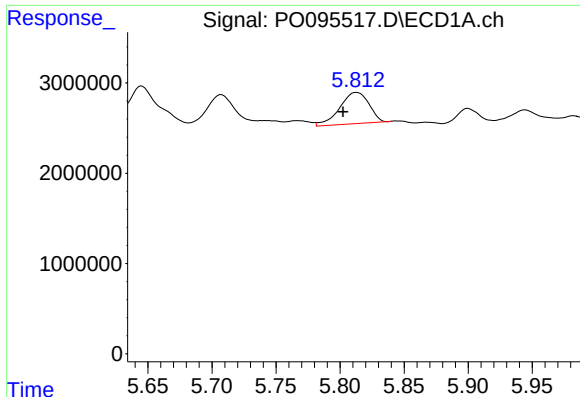
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 7648090
Conc: 93.98 ng/ml



#18 AR-1242-3

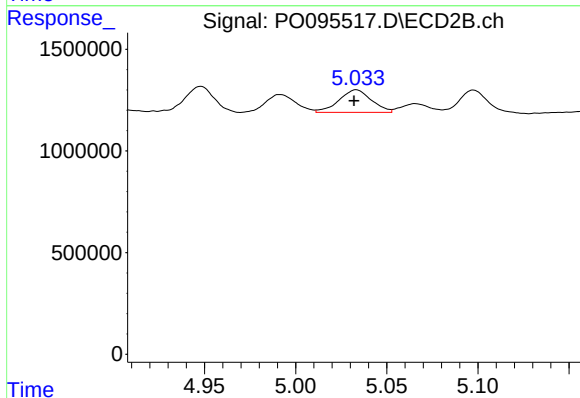
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1353866
Conc: 42.99 ng/ml



#19 AR-1242-4

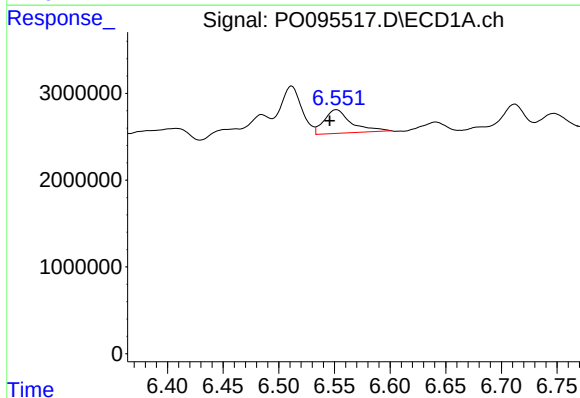
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 5488865
Conc: 85.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



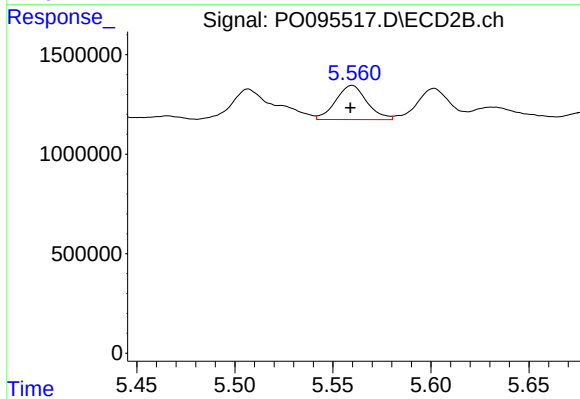
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 1389440
Conc: 41.19 ng/ml



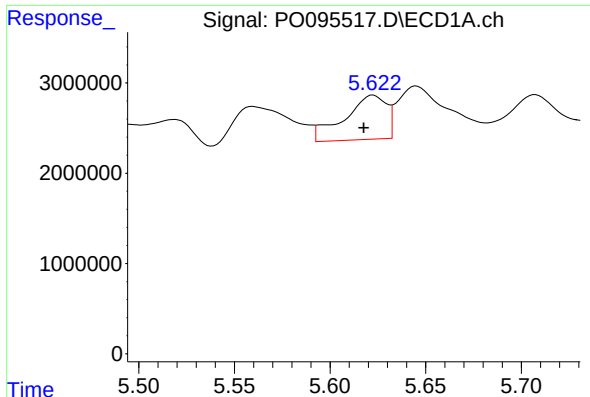
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 4629115
Conc: 67.05 ng/ml



#20 AR-1242-5

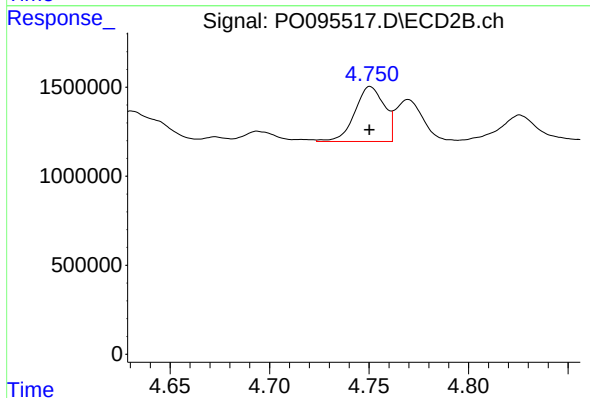
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1900078
Conc: 44.32 ng/ml



#21 AR-1248-1

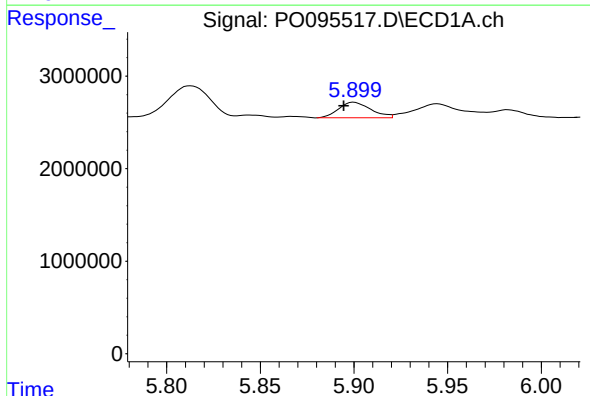
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 7483234
Conc: 101.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



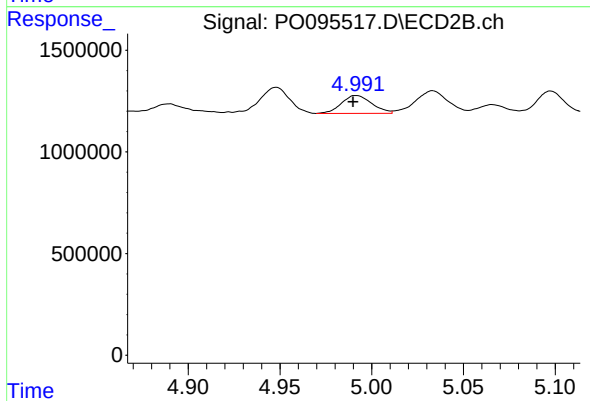
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 3184758
Conc: 90.48 ng/ml



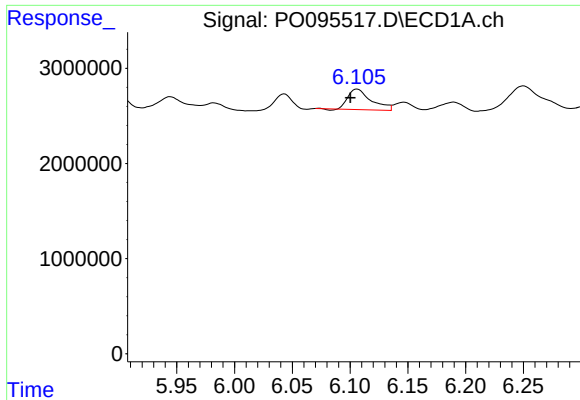
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 2008988
Conc: 18.78 ng/ml



#22 AR-1248-2

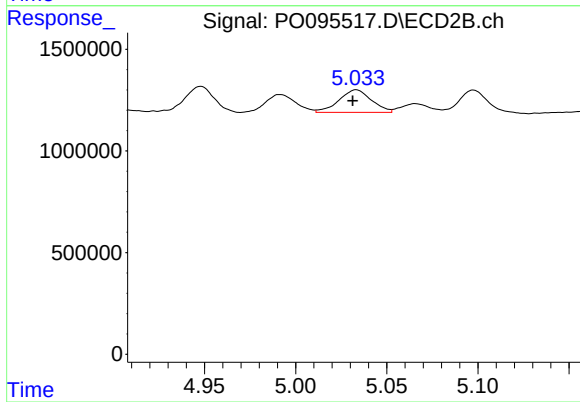
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 1017586
Conc: 20.38 ng/ml



#23 AR-1248-3

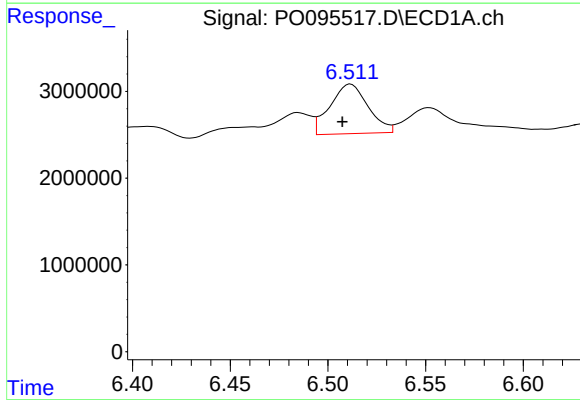
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 2977864
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



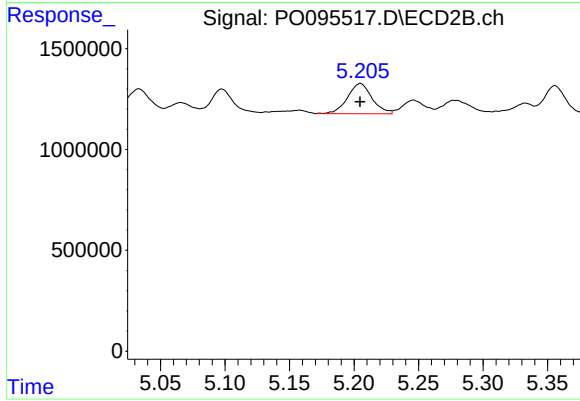
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 1389440
Conc: 26.53 ng/ml



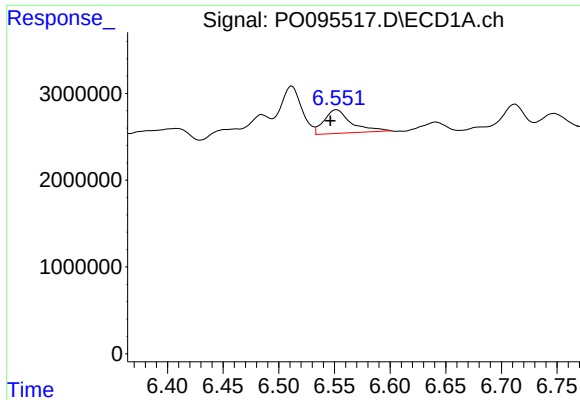
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 7753621
Conc: 62.51 ng/ml



#24 AR-1248-4

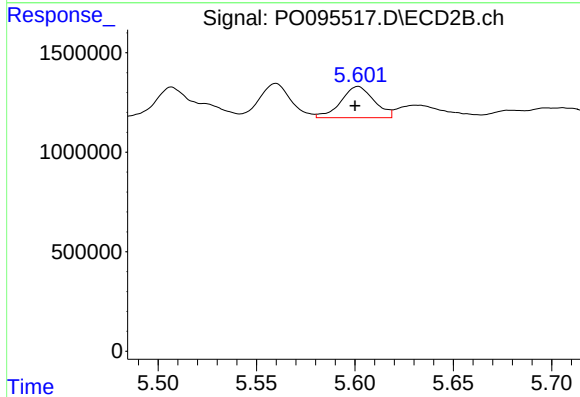
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1979059
Conc: 32.45 ng/ml



#25 AR-1248-5

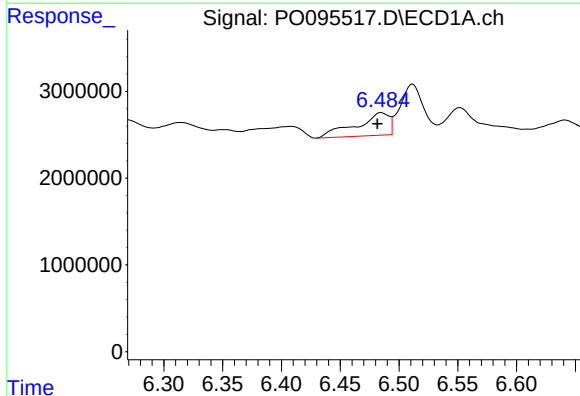
R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 4629115
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



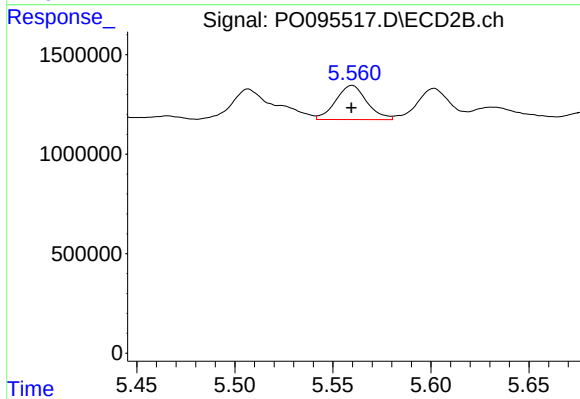
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 1837906
Conc: 30.88 ng/ml



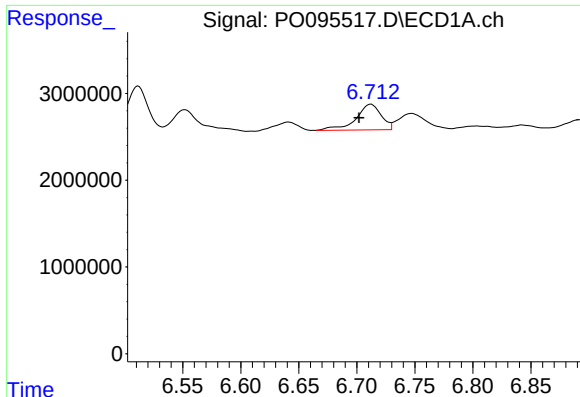
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 5032990
Conc: 39.47 ng/ml



#26 AR-1254-1

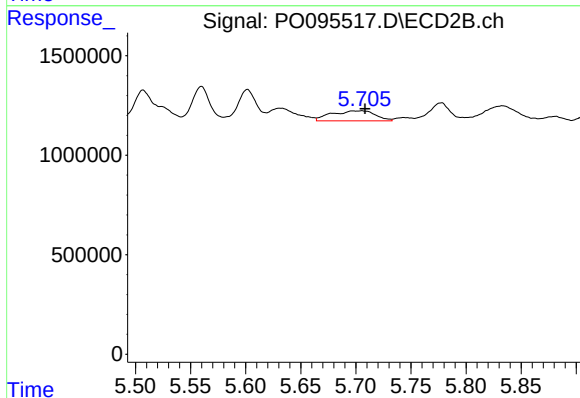
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1900078
Conc: 21.59 ng/ml



#27 AR-1254-2

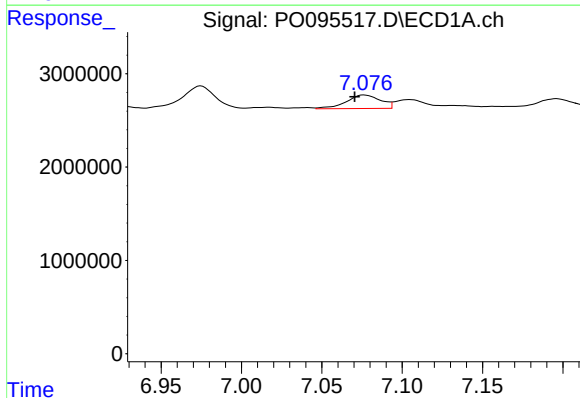
R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 4471932
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



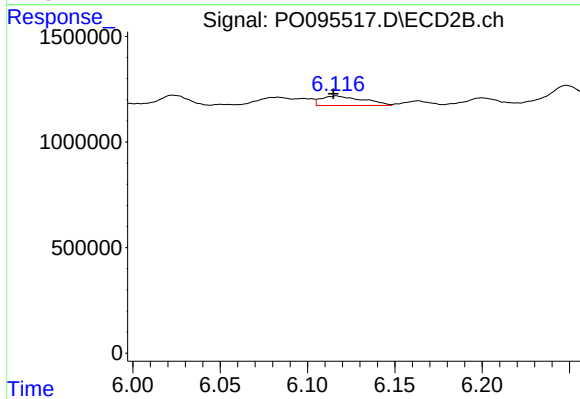
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1392144
Conc: 17.46 ng/ml



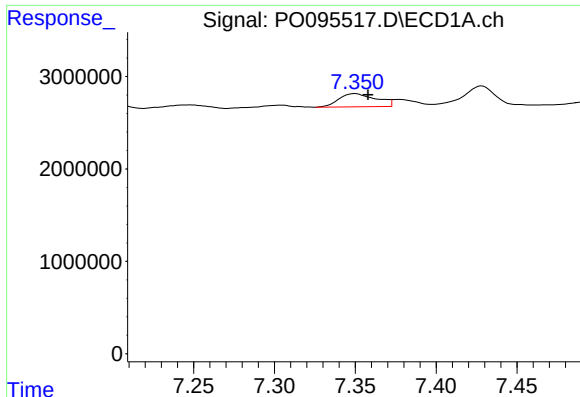
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 2147469
Conc: 11.32 ng/ml



#28 AR-1254-3

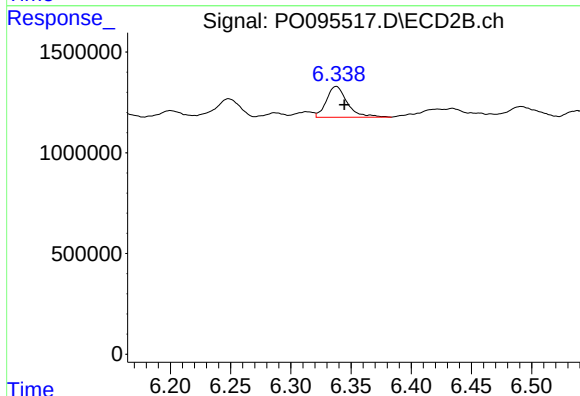
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 765025
Conc: 6.26 ng/ml



#29 AR-1254-4

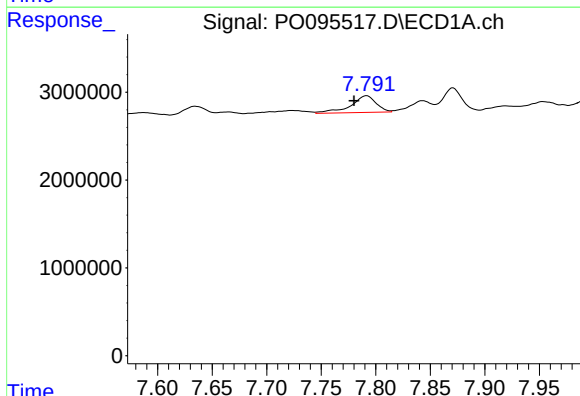
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 2282369
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



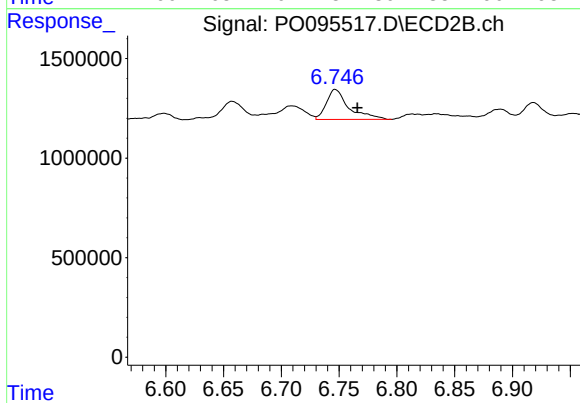
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 1853182
Conc: 24.56 ng/ml



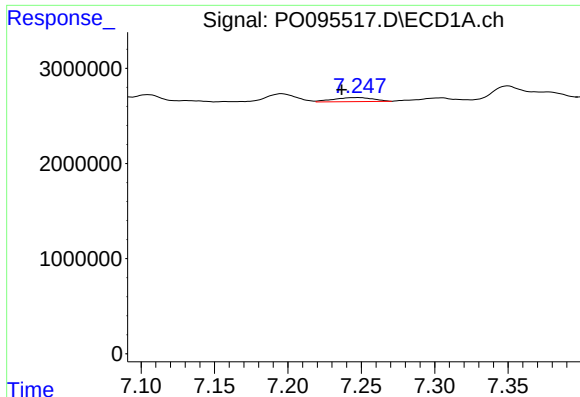
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.012 min
Response: 3063614
Conc: 19.33 ng/ml



#30 AR-1254-5

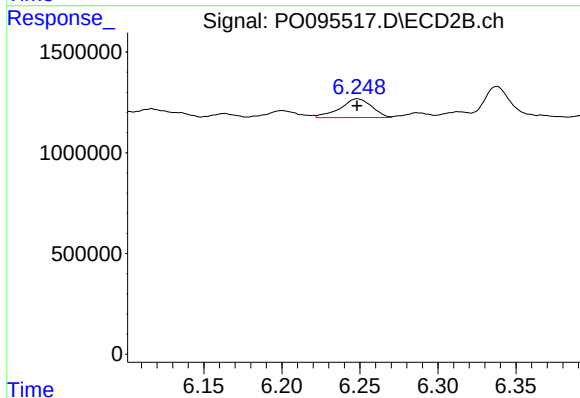
R.T.: 6.747 min
Delta R.T.: -0.019 min
Response: 2044494
Conc: 18.27 ng/ml



#31 AR-1260-1

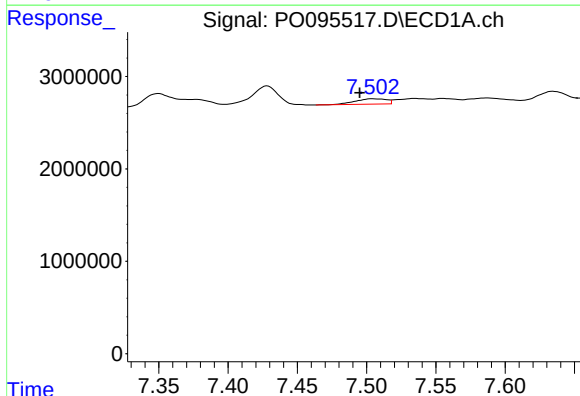
R.T.: 7.247 min
Delta R.T.: 0.010 min
Response: 784168
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



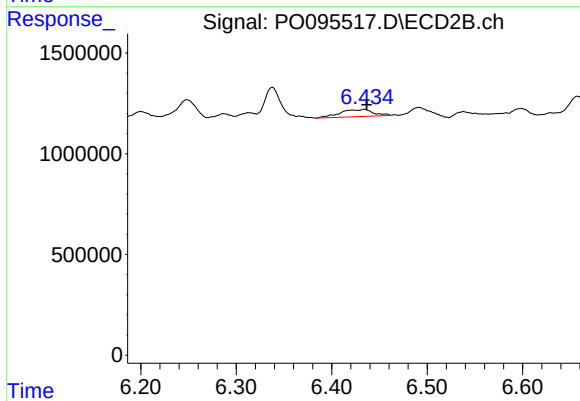
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1328245
Conc: 15.57 ng/ml



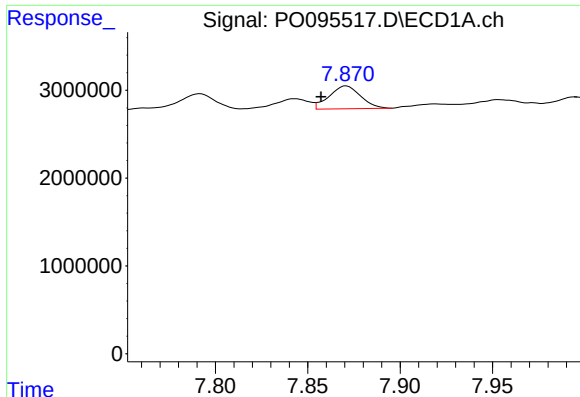
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 911990
Conc: 5.20 ng/ml



#32 AR-1260-2

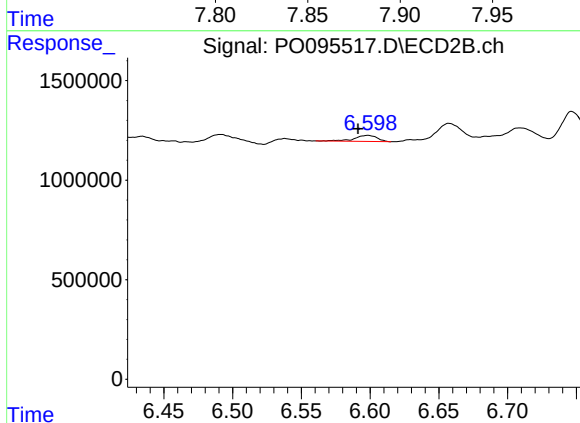
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 848640
Conc: 8.31 ng/ml



#33 AR-1260-3

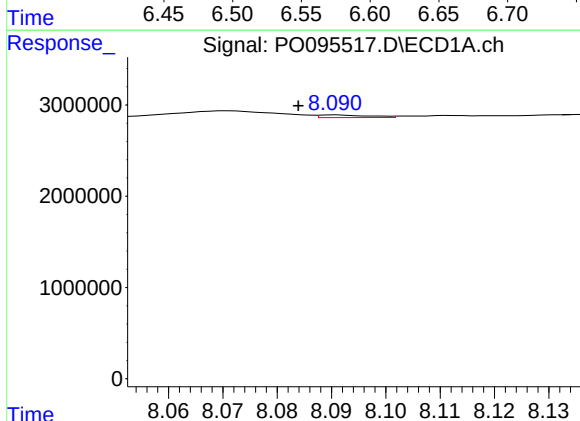
R.T.: 7.871 min
Delta R.T.: 0.014 min
Response: 3074798
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



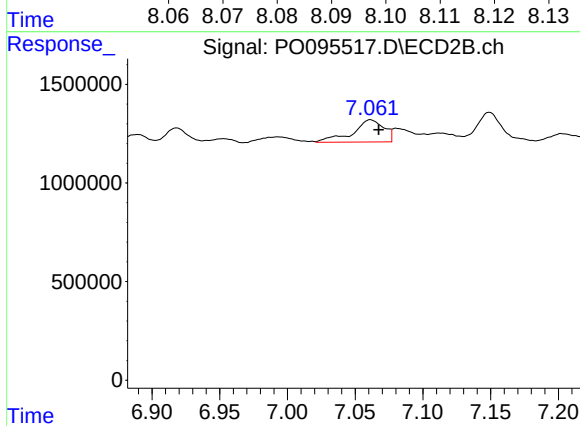
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 350076
Conc: 3.74 ng/ml



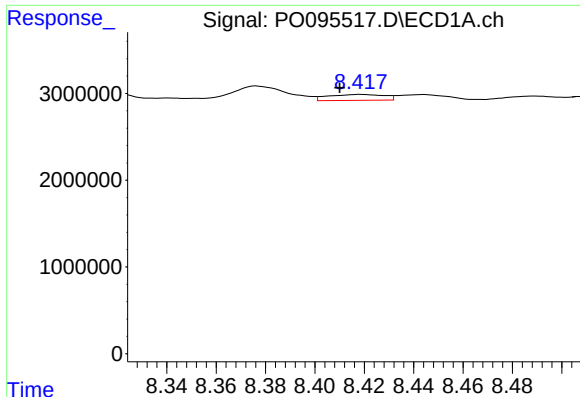
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.007 min
Response: 189723
Conc: 1.39 ng/ml



#34 AR-1260-4

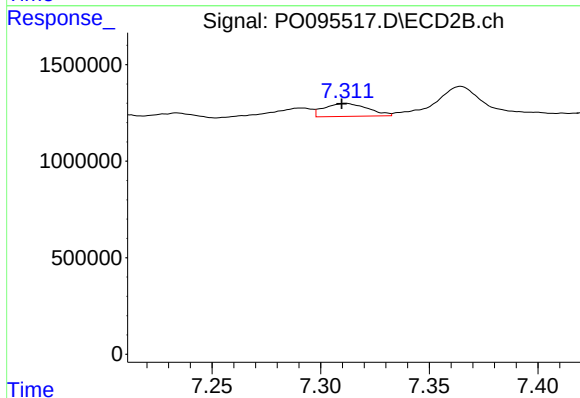
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 1812187
Conc: 26.64 ng/ml



#35 AR-1260-5

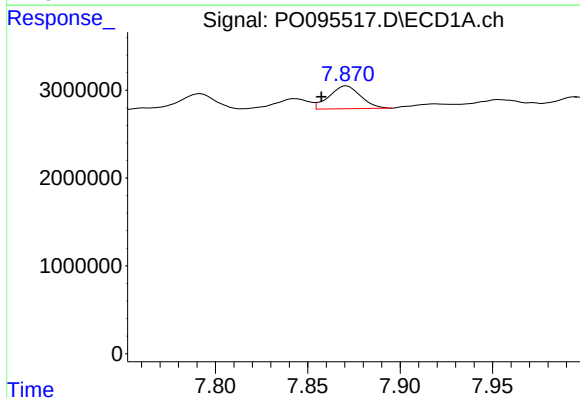
R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 1068368
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



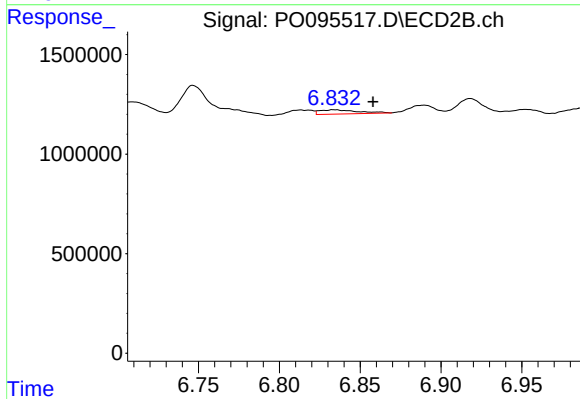
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 936073
Conc: 5.94 ng/ml



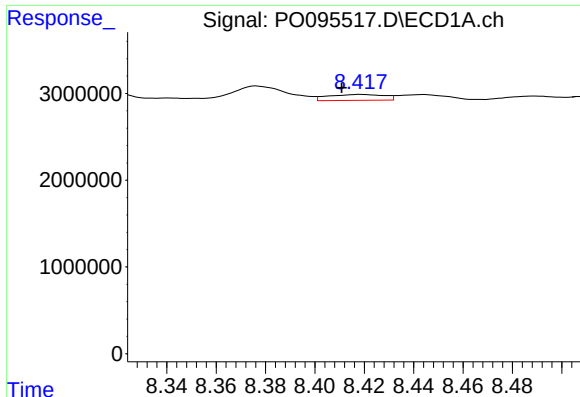
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.013 min
Response: 3074798
Conc: 16.66 ng/ml



#36 AR-1262-1

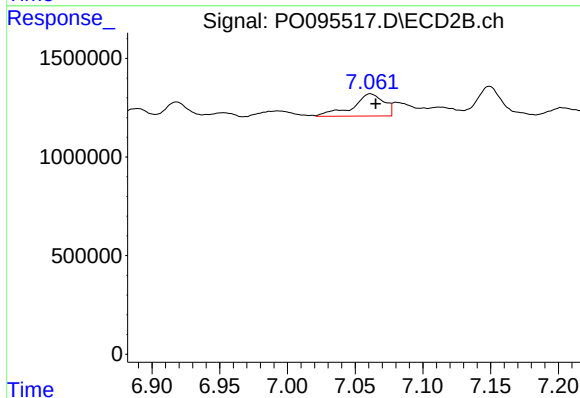
R.T.: 6.834 min
Delta R.T.: -0.024 min
Response: 339880
Conc: 7.34 ng/ml



#37 AR-1262-2

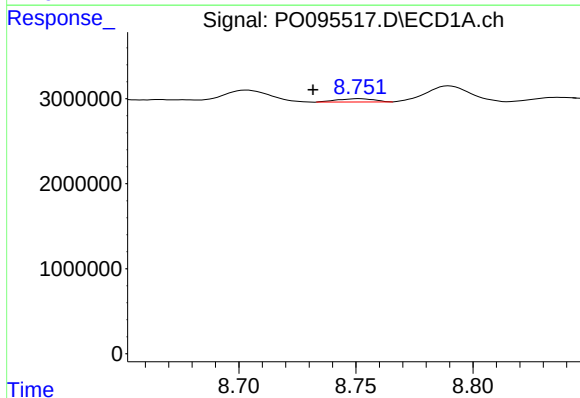
R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 1068368
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



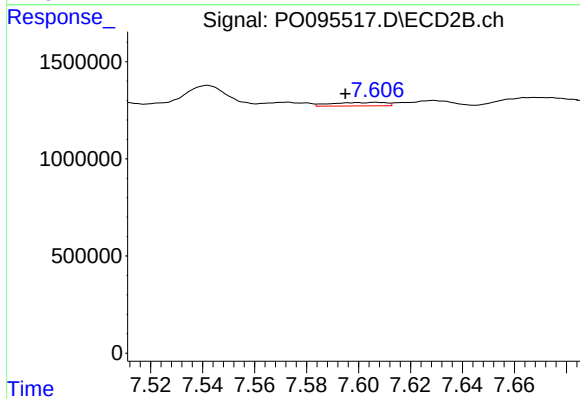
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 1812187
Conc: 18.58 ng/ml



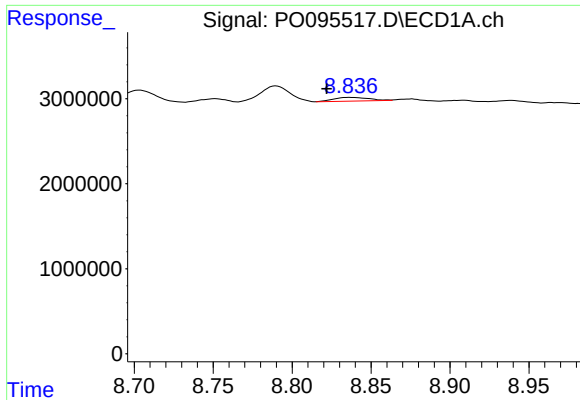
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.020 min
Response: 438066
Conc: 1.97 ng/ml



#38 AR-1262-3

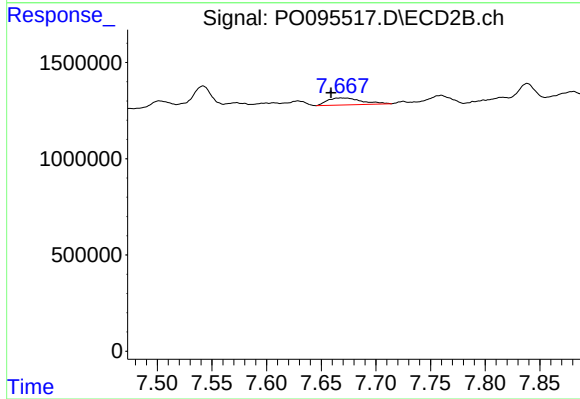
R.T.: 7.607 min
Delta R.T.: 0.012 min
Response: 267991
Conc: 3.50 ng/ml



#39 AR-1262-4

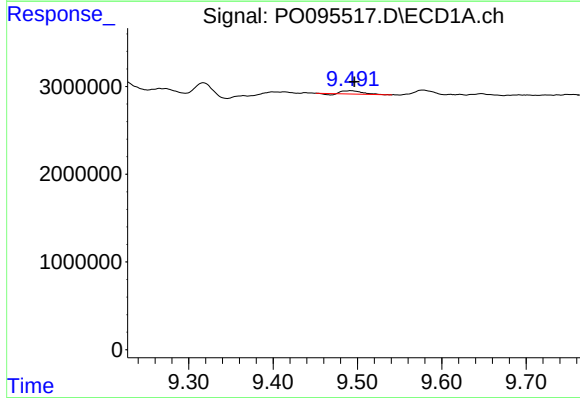
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 677491
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



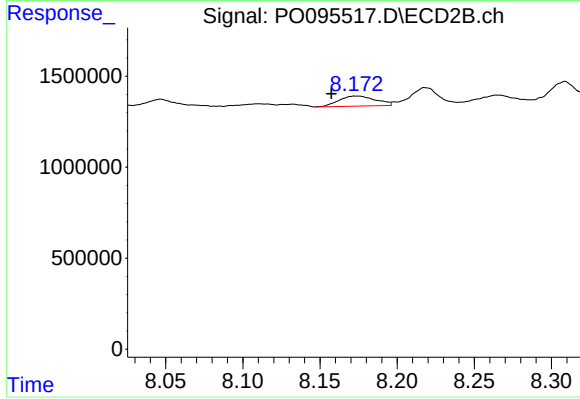
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 784376
Conc: 5.71 ng/ml



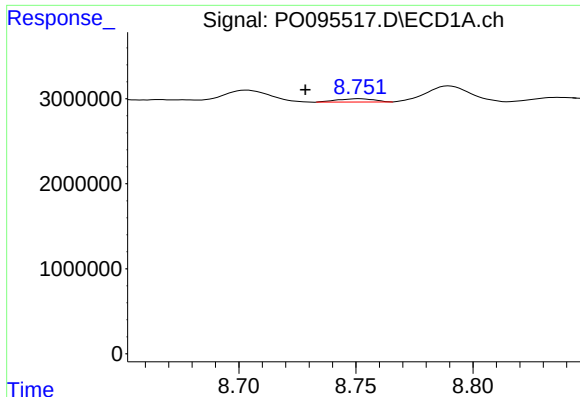
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 580690
Conc: 4.84 ng/ml



#40 AR-1262-5

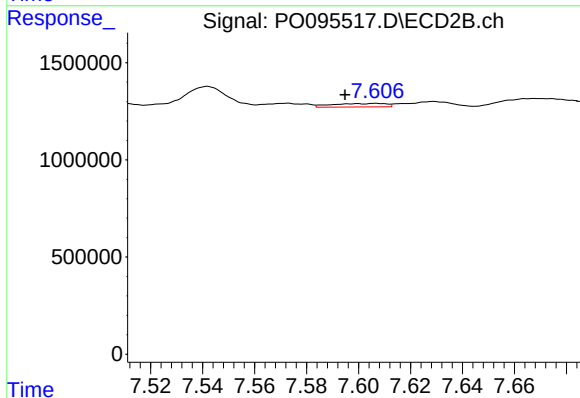
R.T.: 8.174 min
Delta R.T.: 0.017 min
Response: 913490
Conc: 14.36 ng/ml



#41 AR-1268-1

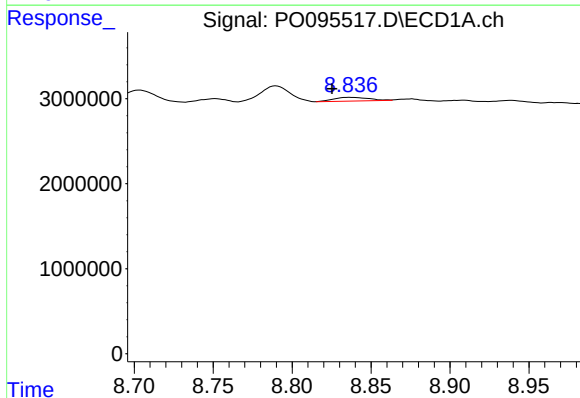
R.T.: 8.751 min
Delta R.T.: 0.023 min
Response: 438066
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



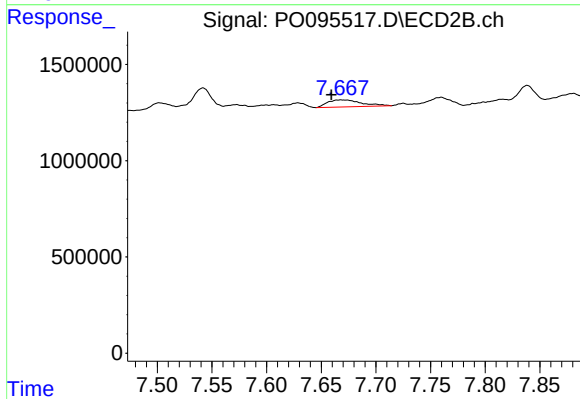
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.012 min
Response: 267991
Conc: 1.24 ng/ml



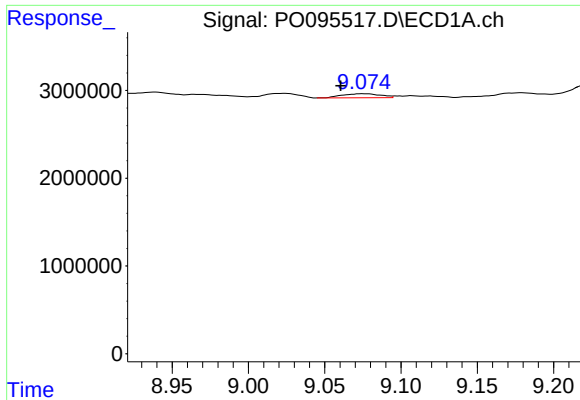
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.011 min
Response: 677491
Conc: 2.00 ng/ml



#42 AR-1268-2

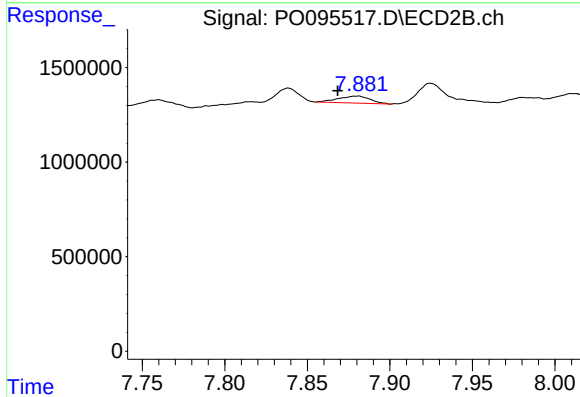
R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 784376
Conc: 4.11 ng/ml



#43 AR-1268-3

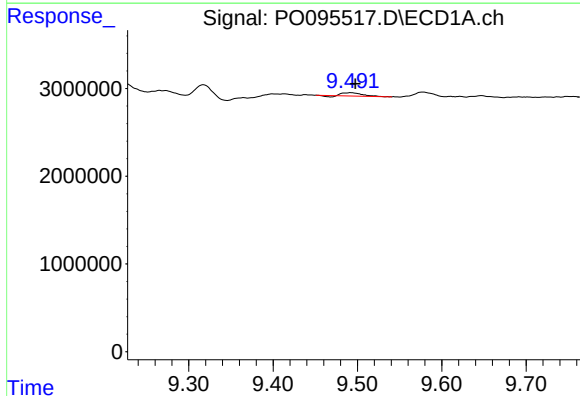
R.T.: 9.074 min
Delta R.T.: 0.014 min
Response: 809648
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



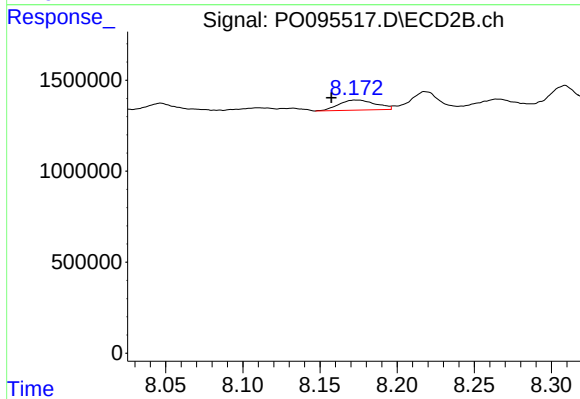
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: 0.012 min
Response: 491706
Conc: 3.03 ng/ml



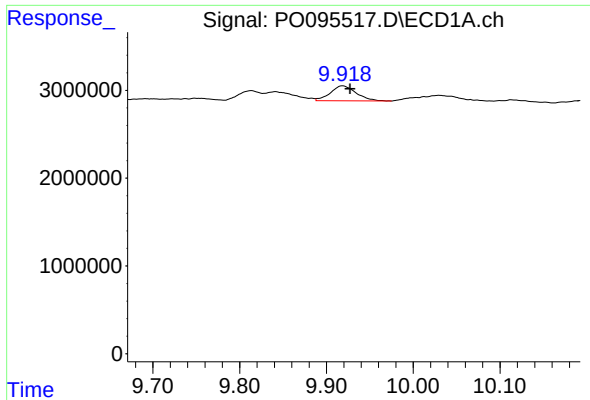
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 580690
Conc: 4.57 ng/ml



#44 AR-1268-4

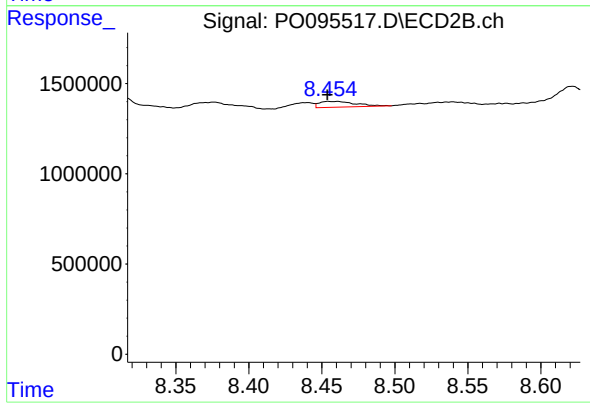
R.T.: 8.174 min
Delta R.T.: 0.017 min
Response: 913490
Conc: 13.28 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: -0.009 min
Response: 3525590
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 559852
Conc: 1.17 ng/ml