

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:39
 Operator : YP/AJ
 Sample : 03043-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:07:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.657	95448211	44127276	25.898	28.133
2)	SA Decachlor...	10.292	8.716	72166020	35978123	26.664	27.811
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	1645730	0	13.579	N.D. #
4)	L1 AR-1016-2	5.642	0.000	1023022	0	6.089	N.D. #
5)	L1 AR-1016-3	5.709	0.000	974501	0	9.266	N.D. #
6)	L1 AR-1016-4	5.818	0.000	554448	0	6.655	N.D. #
7)	L1 AR-1016-5	6.108	5.193	329830	182506	3.987	4.102
8)	L2 AR-1221-1	4.647	3.942f	9466812	513437	205.545	25.165 #
9)	L2 AR-1221-2	4.748	3.957	1164040	973962	33.882	62.738 #
10)	L2 AR-1221-3	4.795	4.090f	48145	782508	0.474	16.850 #
11)	L3 AR-1232-1	4.795	4.090f	48145	782508	0.656	23.297 #
12)	L3 AR-1232-2	5.365	0.000	294689	0	7.172	N.D. #
13)	L3 AR-1232-3	5.642	0.000	1023022	0	13.842	N.D. #
14)	L3 AR-1232-4	5.818	0.000	554448	0	14.971	N.D. #
15)	L3 AR-1232-5	5.899	5.193	74136	182506	2.416	9.271 #
16)	L4 AR-1242-1	5.617	0.000	1645730	0	17.781	N.D. #
17)	L4 AR-1242-2	5.642	0.000	1023022	0	8.027	N.D. #
18)	L4 AR-1242-3	5.709	0.000	974501	0	11.975	N.D. #
19)	L4 AR-1242-4	5.818	0.000	554448	0	8.601	N.D. #
20)	L4 AR-1242-5	6.561	0.000	314357	0	4.553	N.D. #
21)	L5 AR-1248-1	5.617	0.000	1645730	0	22.211	N.D. #
22)	L5 AR-1248-2	5.899	0.000	74136	0	0.693	N.D. #
23)	L5 AR-1248-3	6.108	0.000	329830	0	2.879	N.D. #
24)	L5 AR-1248-4	6.512	5.193	990211	182506	7.983	2.992 #
25)	L5 AR-1248-5	6.561	5.658f	314357	507554	2.580	8.529 #
26)	L6 AR-1254-1	6.479	0.000	1933576	0	15.162	N.D. #
27)	L6 AR-1254-2	6.712	5.714	583290	287326	3.074	3.604
28)	L6 AR-1254-3	7.074	6.094	632649	104629	3.335	0.856 #
29)	L6 AR-1254-4	7.374	0.000	585327	0	4.134	N.D. #
30)	L6 AR-1254-5	7.782	0.000	341480	0	2.154	N.D. #
31)	L7 AR-1260-1	7.238	6.243	53708	62878	0.362	0.737 #
32)	L7 AR-1260-2	7.449f	6.418	376582	183414	2.145	1.795
33)	L7 AR-1260-3	7.849	6.531f	73412	153498	0.654	1.639 #
34)	L7 AR-1260-4	8.070	7.065	1401293	409763	10.284	6.024 #
35)	L7 AR-1260-5	8.377	7.291	1953975	638390	7.676	4.048 #
36)	L8 AR-1262-1	7.849	6.856	73412	246992	0.398	5.335 #
37)	L8 AR-1262-2	8.377	7.065	1953975	409763	6.120	4.201 #
38)	L8 AR-1262-3	8.749	7.660f	37269	407768	0.168	5.319 #
39)	L8 AR-1262-4	8.831	7.660	447546	407768	3.801	2.967
40)	L8 AR-1262-5	9.532f	0.000	166183	0	1.385	N.D. #
41)	L9 AR-1268-1	8.709	7.660f	160609	407768	0.435	1.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
 Data File : P0095518.D
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 Acq On : 06 Jun 2023 14:39
 Operator : YP/AJ
 Sample : 03043-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

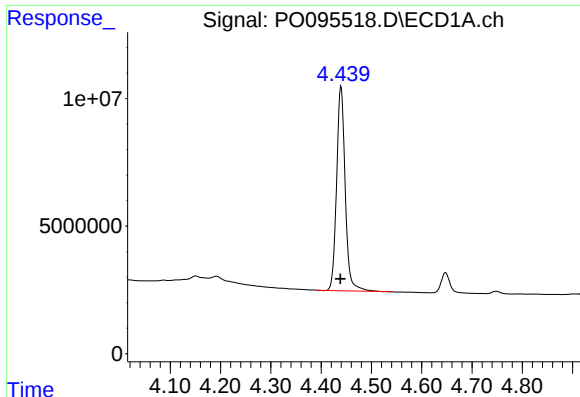
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:07:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
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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	8.831	7.660	447546	407768	1.321	2.136 #
43) L9	AR-1268-3	9.074	7.864	448300	382833	1.551	2.362 #
44) L9	AR-1268-4	9.532	0.000	166183	0	1.307	N.D. #
45) L9	AR-1268-5	9.937	8.458	1687358	241648	1.794	0.504 #

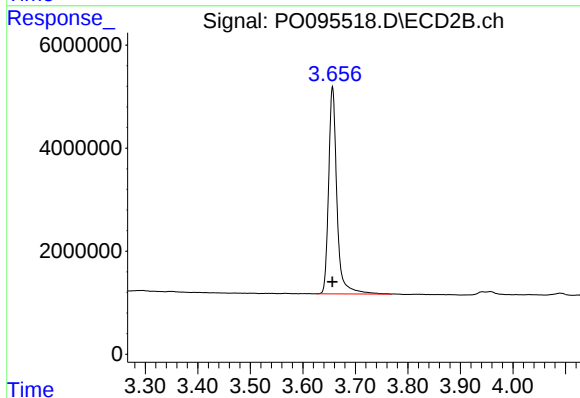
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

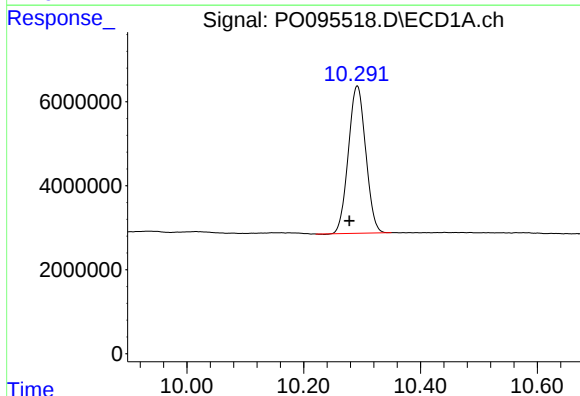
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 95448211
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



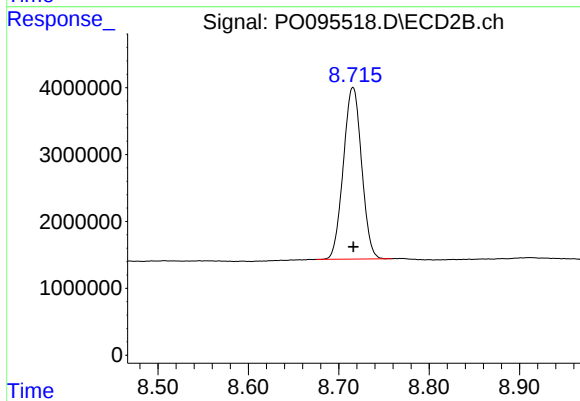
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 44127276
Conc: 28.13 ng/ml



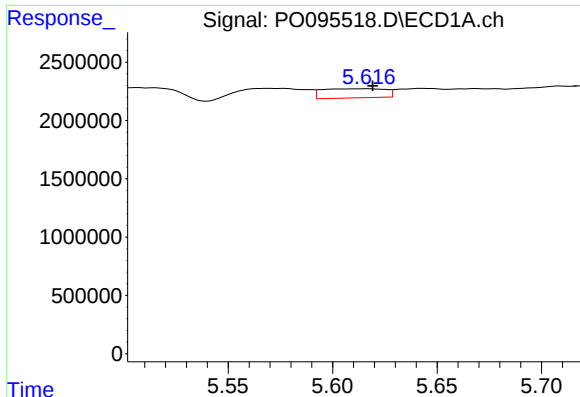
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.014 min
Response: 72166020
Conc: 26.66 ng/ml



#2 Decachlorobiphenyl

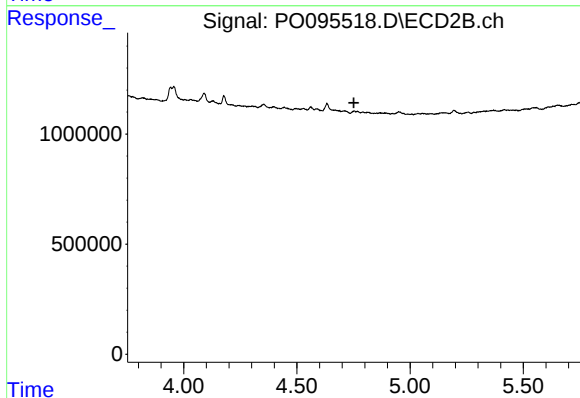
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 35978123
Conc: 27.81 ng/ml



#3 AR-1016-1

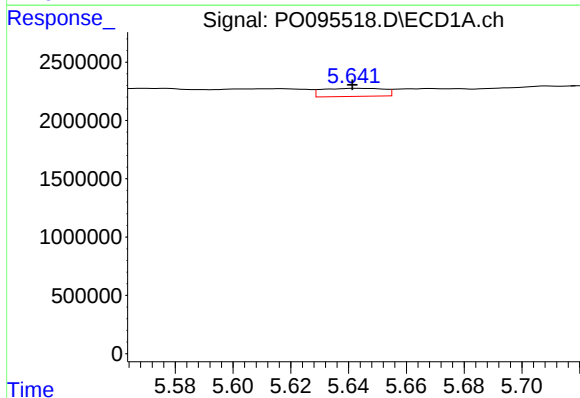
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1645730
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



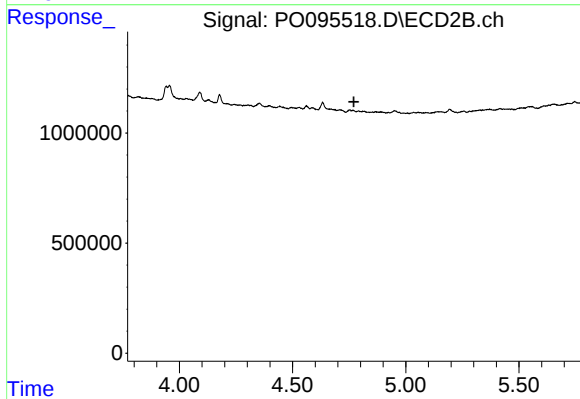
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



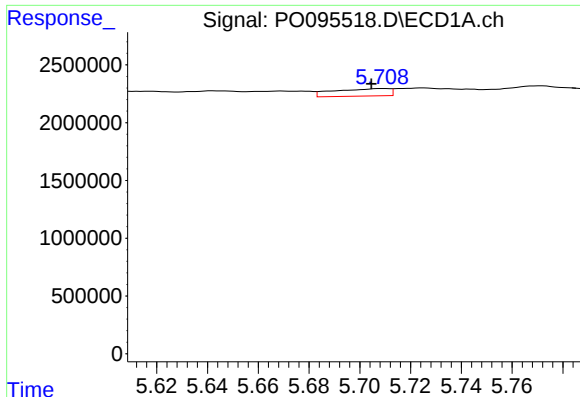
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1023022
Conc: 6.09 ng/ml



#4 AR-1016-2

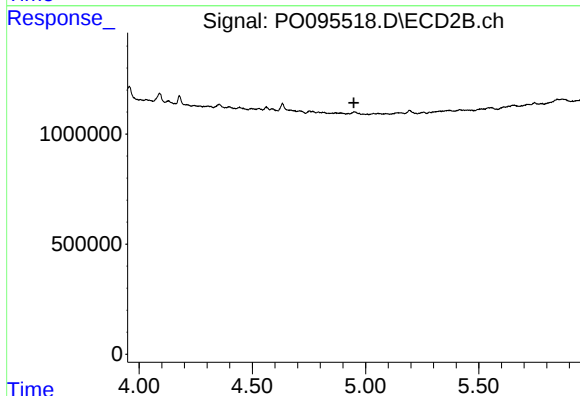
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

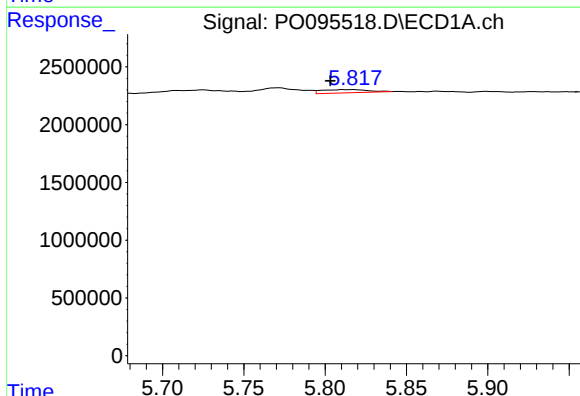
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 974501
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



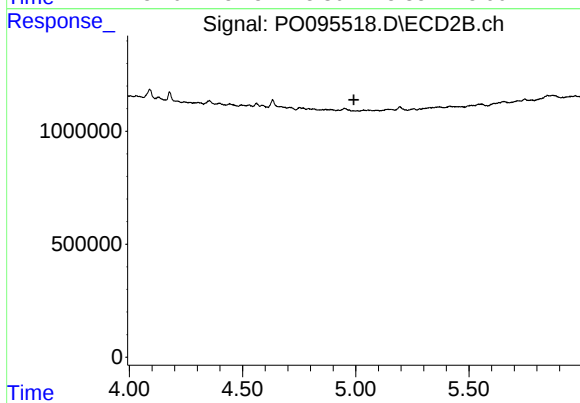
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



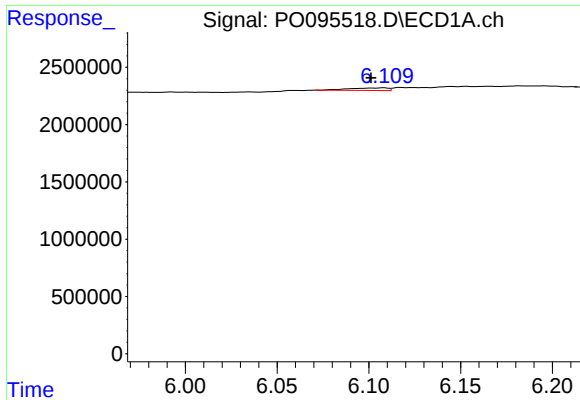
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 554448
Conc: 6.66 ng/ml



#6 AR-1016-4

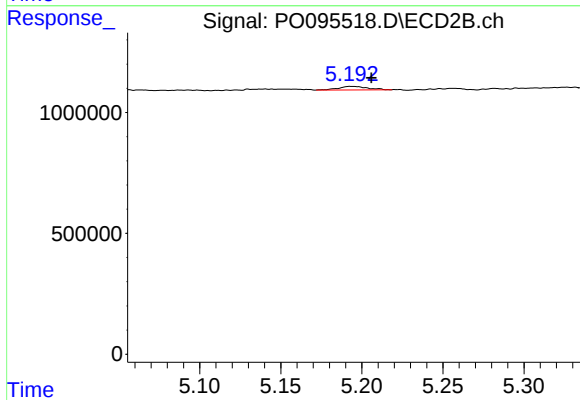
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

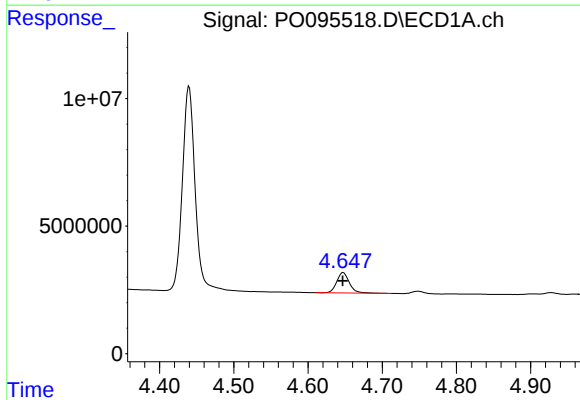
R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 329830
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



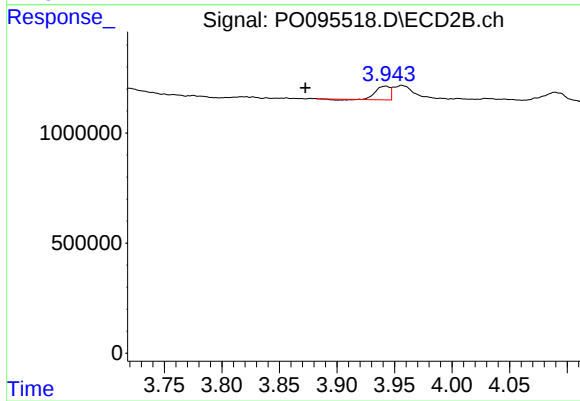
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 182506
Conc: 4.10 ng/ml



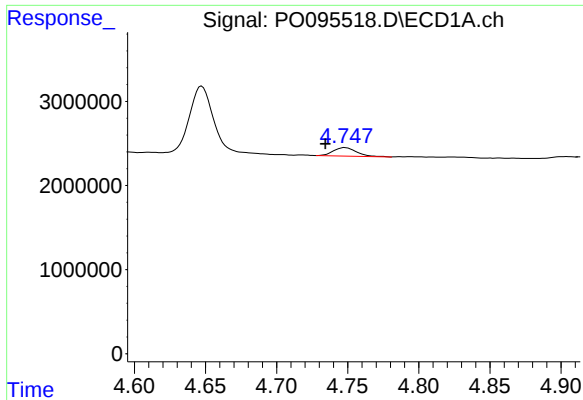
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 9466812
Conc: 205.55 ng/ml



#8 AR-1221-1

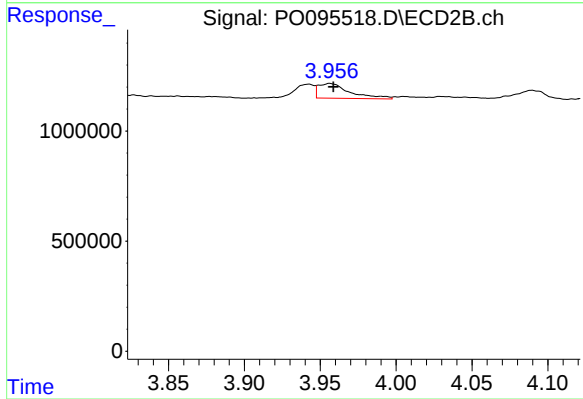
R.T.: 3.942 min
Delta R.T.: 0.070 min
Response: 513437
Conc: 25.16 ng/ml



#9 AR-1221-2

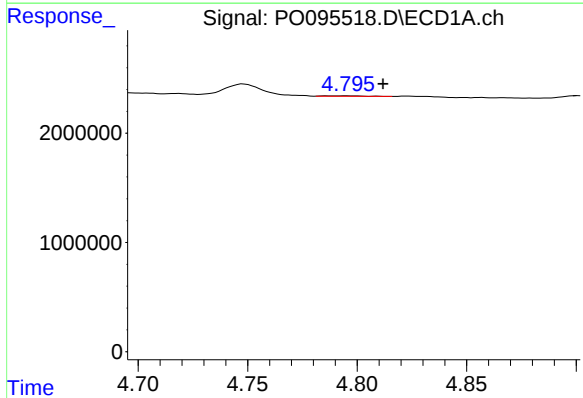
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 1164040
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



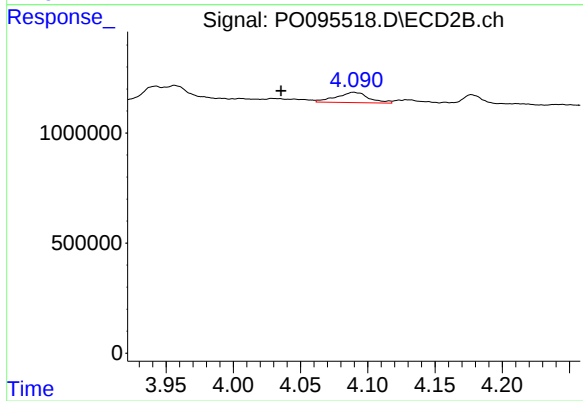
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 973962
Conc: 62.74 ng/ml



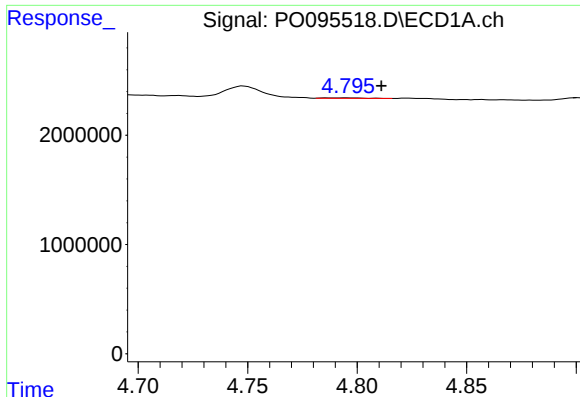
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 48145
Conc: 0.47 ng/ml



#10 AR-1221-3

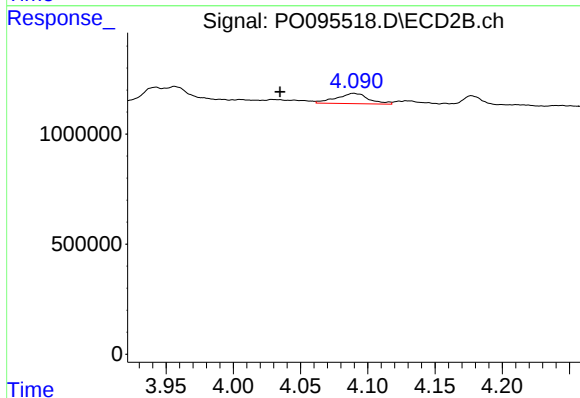
R.T.: 4.090 min
Delta R.T.: 0.054 min
Response: 782508
Conc: 16.85 ng/ml



#11 AR-1232-1

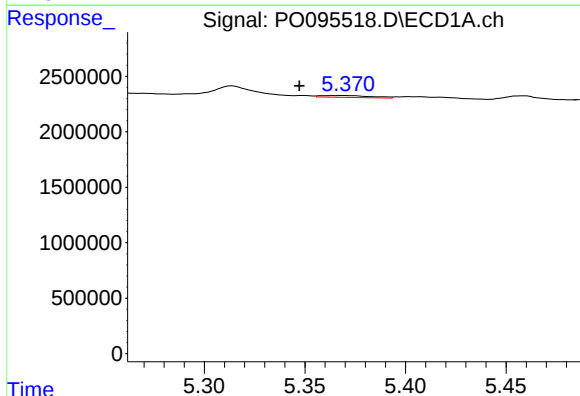
R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 48145
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



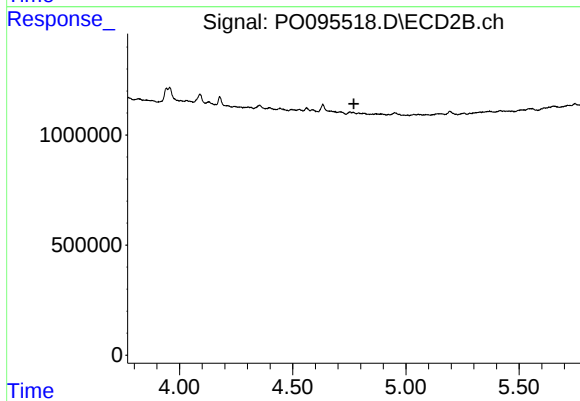
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.055 min
Response: 782508
Conc: 23.30 ng/ml



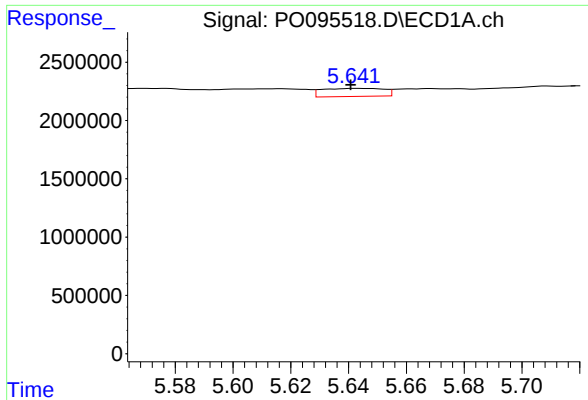
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 294689
Conc: 7.17 ng/ml



#12 AR-1232-2

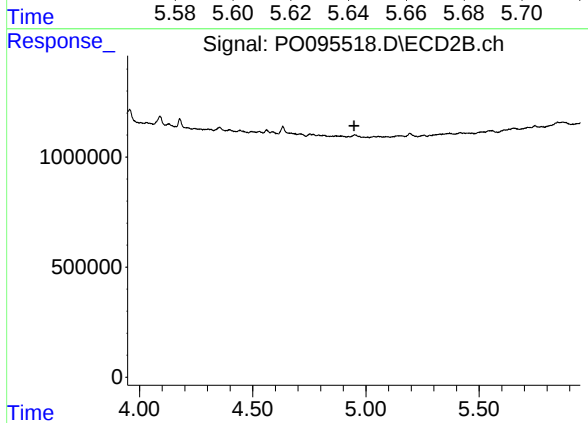
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.



#13 AR-1232-3

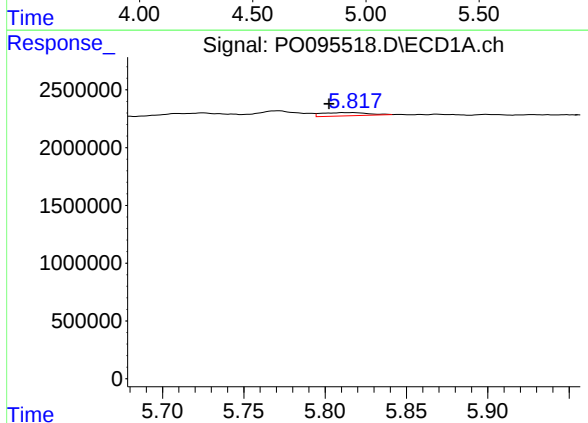
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 1023022
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



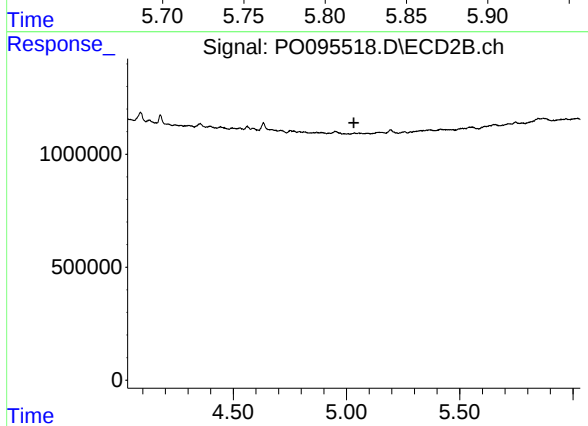
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



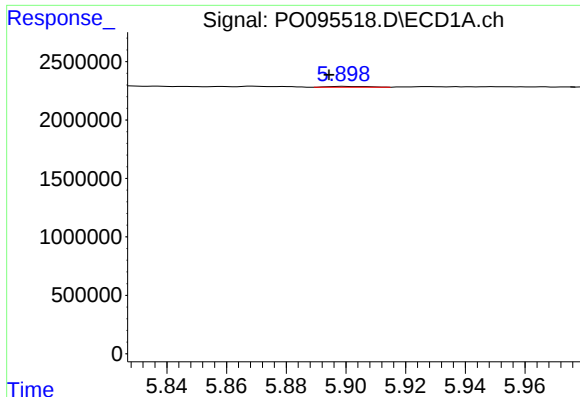
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.015 min
Response: 554448
Conc: 14.97 ng/ml



#14 AR-1232-4

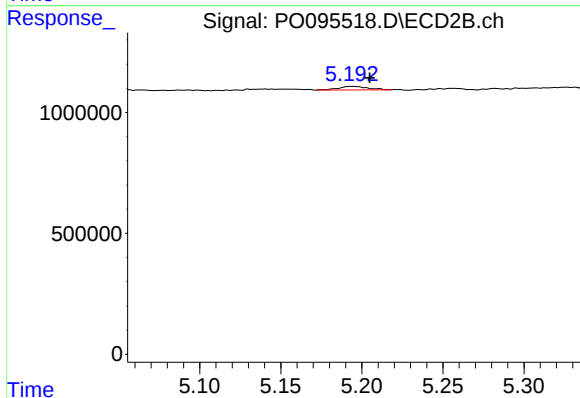
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

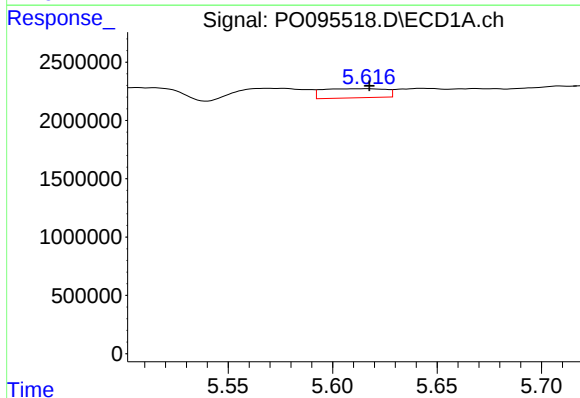
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 74136
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



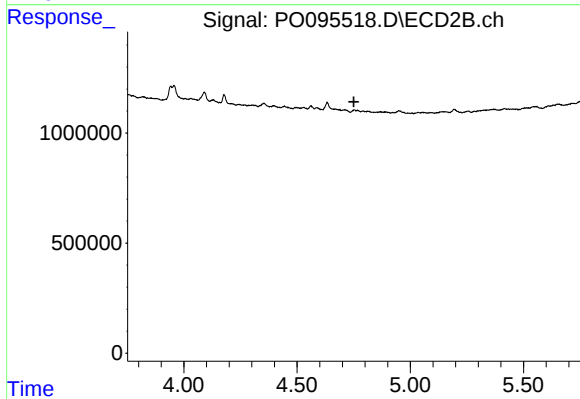
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 182506
Conc: 9.27 ng/ml



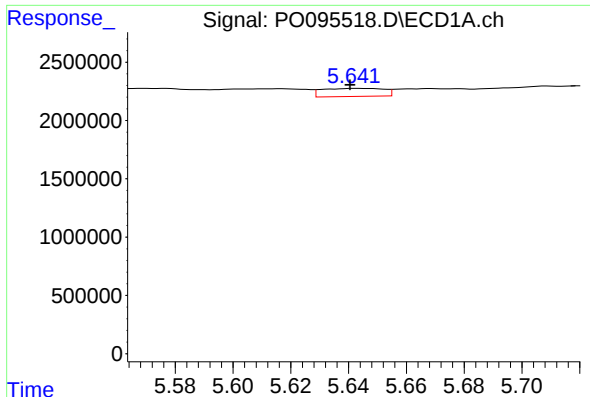
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1645730
Conc: 17.78 ng/ml



#16 AR-1242-1

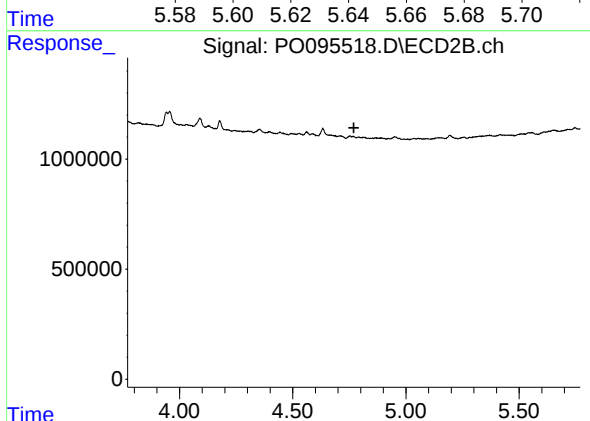
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#17 AR-1242-2

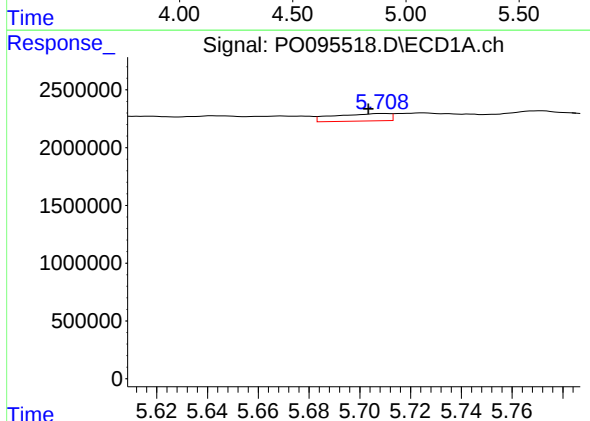
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 1023022
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



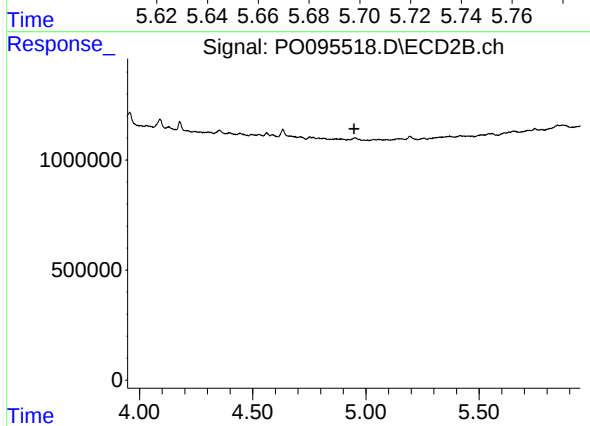
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



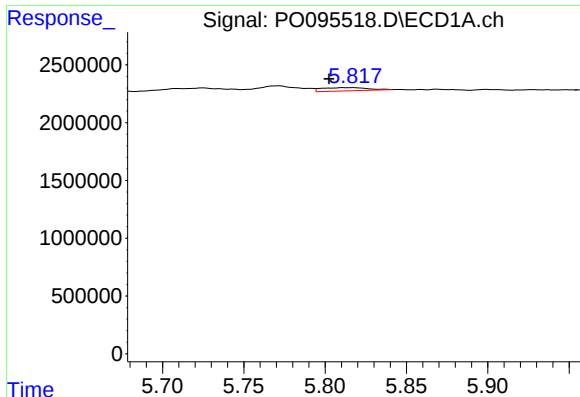
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 974501
Conc: 11.97 ng/ml



#18 AR-1242-3

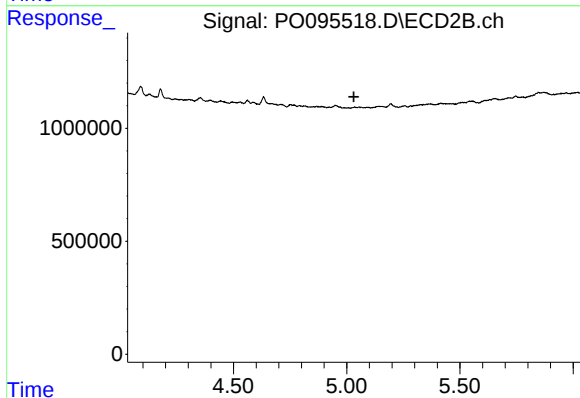
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#19 AR-1242-4

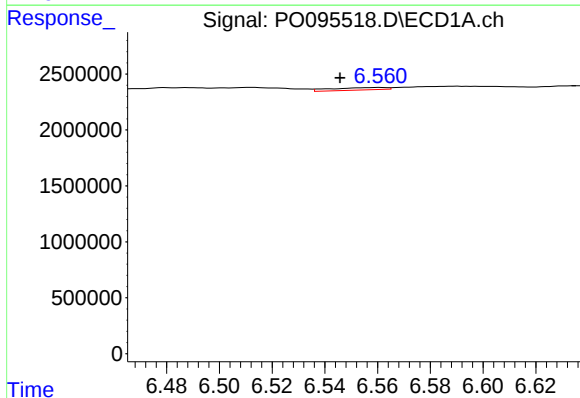
R.T.: 5.818 min
Delta R.T.: 0.015 min
Response: 554448
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



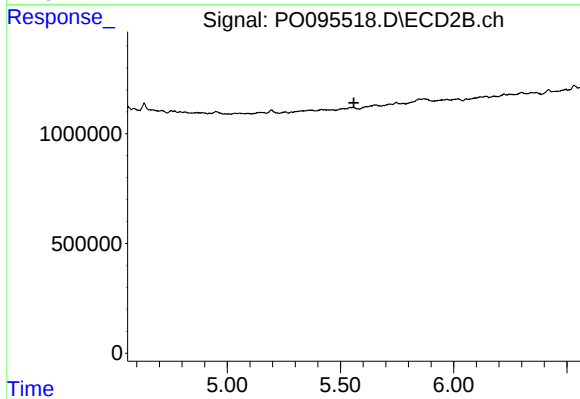
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



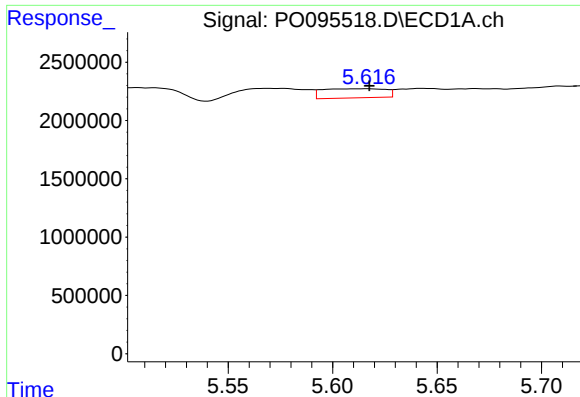
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 314357
Conc: 4.55 ng/ml



#20 AR-1242-5

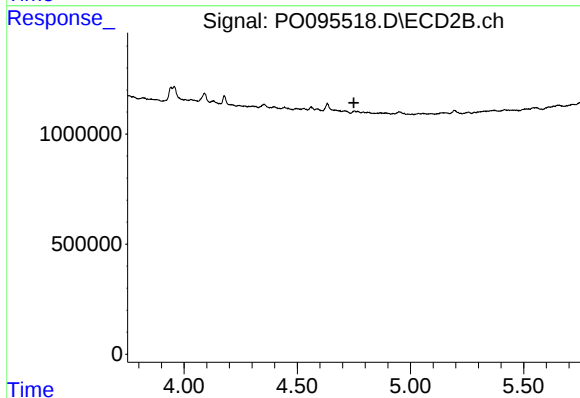
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#21 AR-1248-1

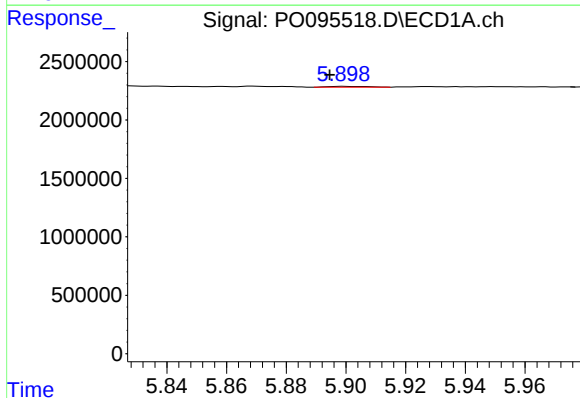
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1645730
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



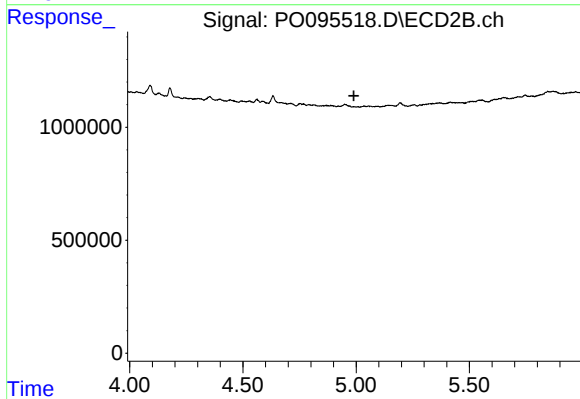
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



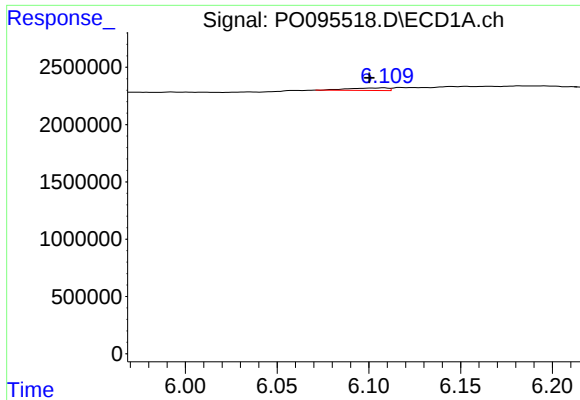
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 74136
Conc: 0.69 ng/ml



#22 AR-1248-2

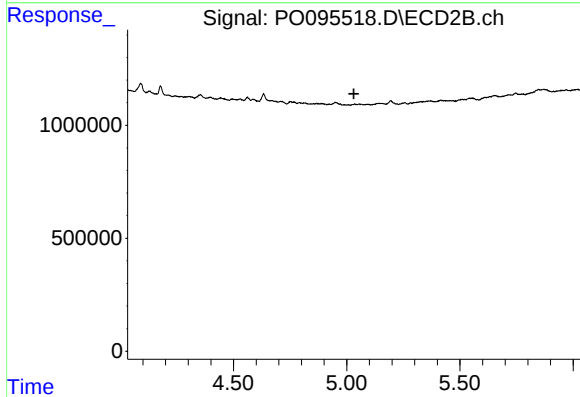
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

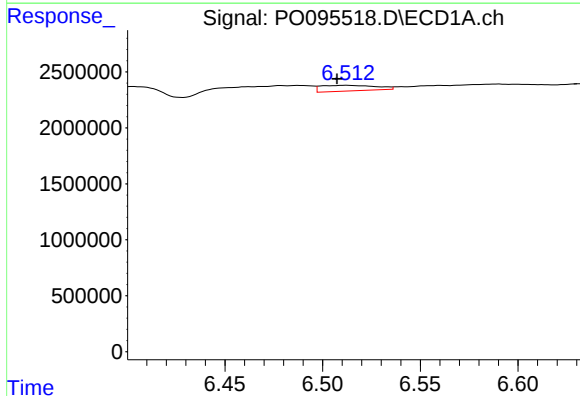
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 329830
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



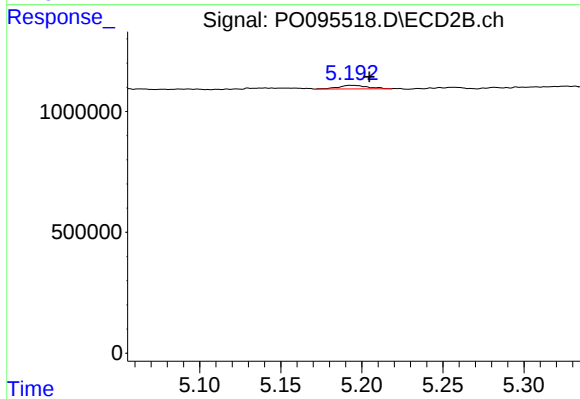
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



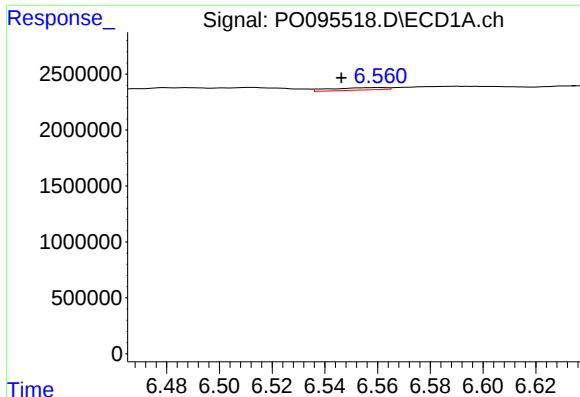
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 990211
Conc: 7.98 ng/ml



#24 AR-1248-4

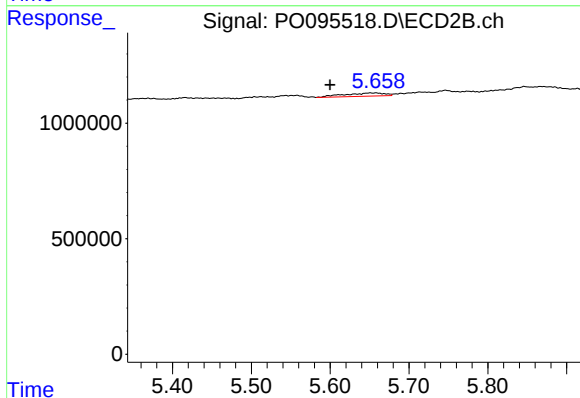
R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 182506
Conc: 2.99 ng/ml



#25 AR-1248-5

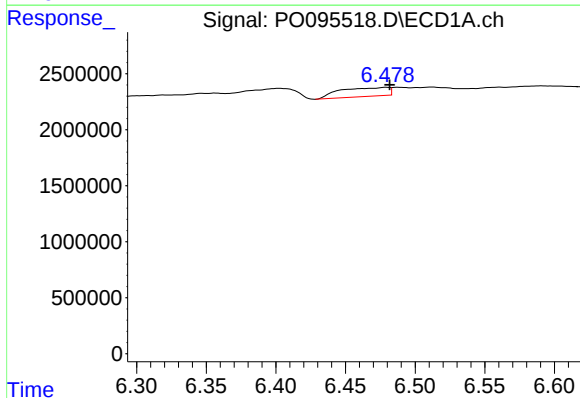
R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 314357
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



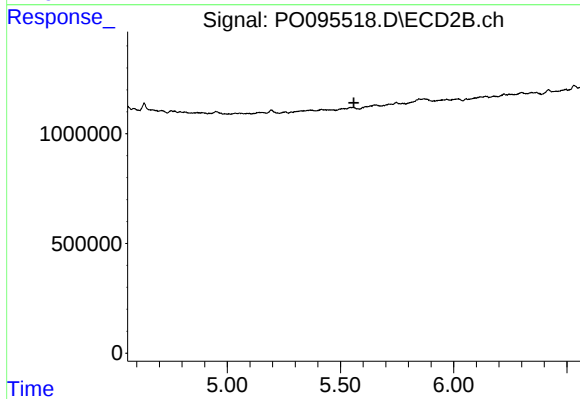
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.058 min
Response: 507554
Conc: 8.53 ng/ml



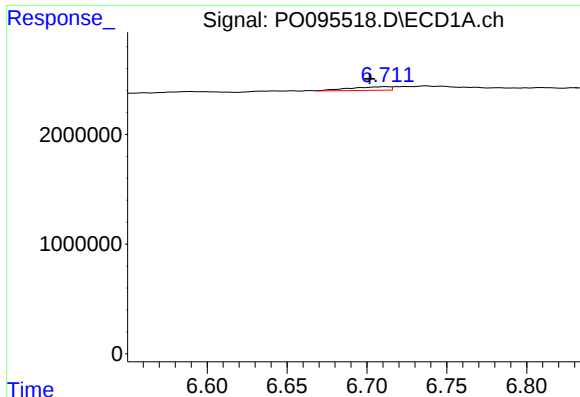
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 1933576
Conc: 15.16 ng/ml



#26 AR-1254-1

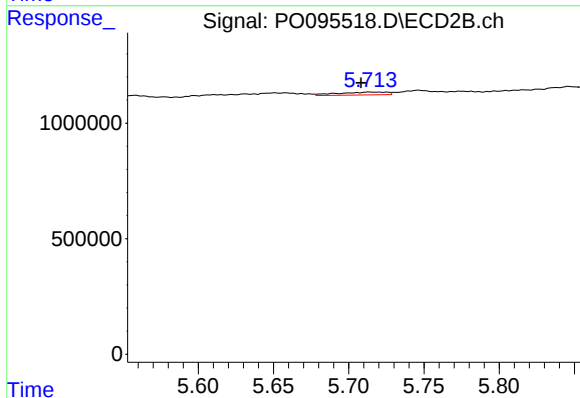
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

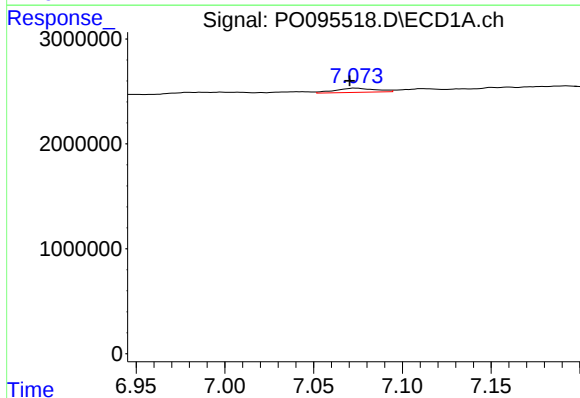
R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 583290
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



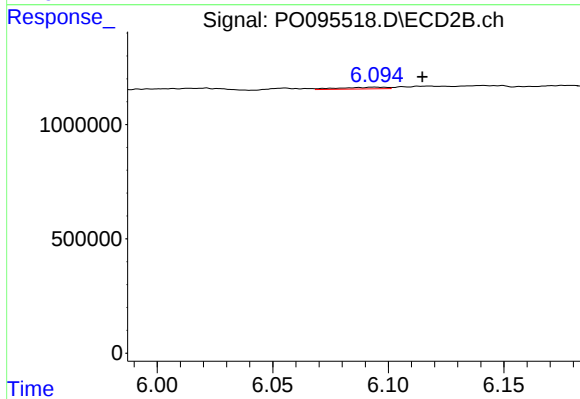
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 287326
Conc: 3.60 ng/ml



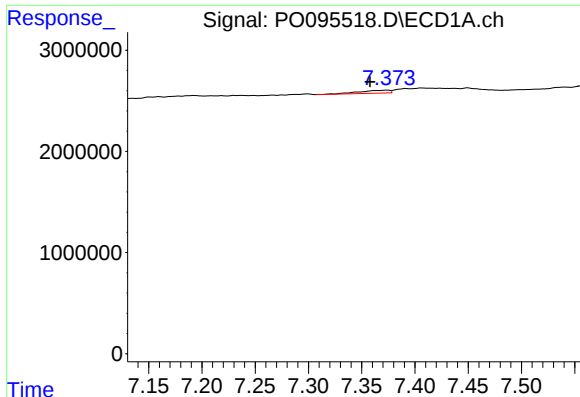
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 632649
Conc: 3.33 ng/ml



#28 AR-1254-3

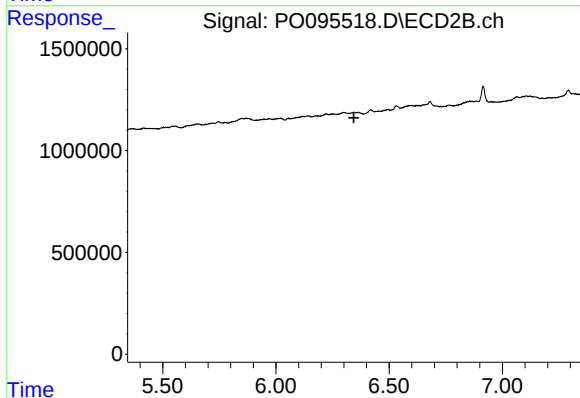
R.T.: 6.094 min
Delta R.T.: -0.021 min
Response: 104629
Conc: 0.86 ng/ml



#29 AR-1254-4

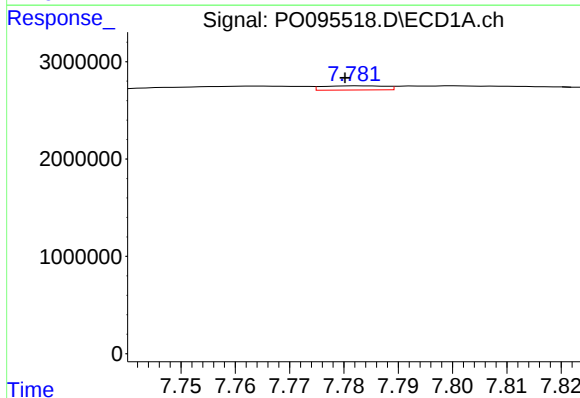
R.T.: 7.374 min
Delta R.T.: 0.016 min
Response: 585327
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



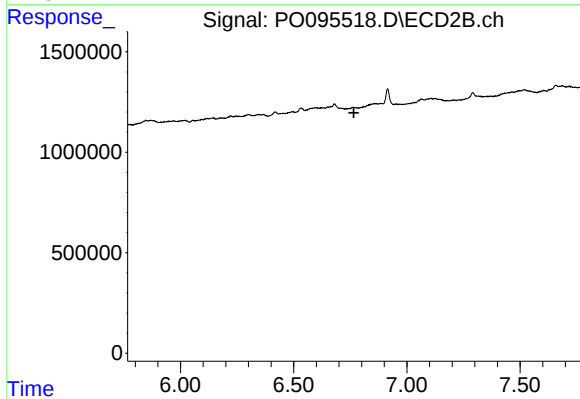
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



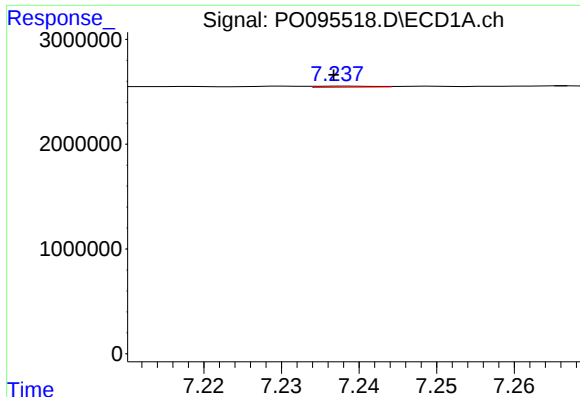
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 341480
Conc: 2.15 ng/ml



#30 AR-1254-5

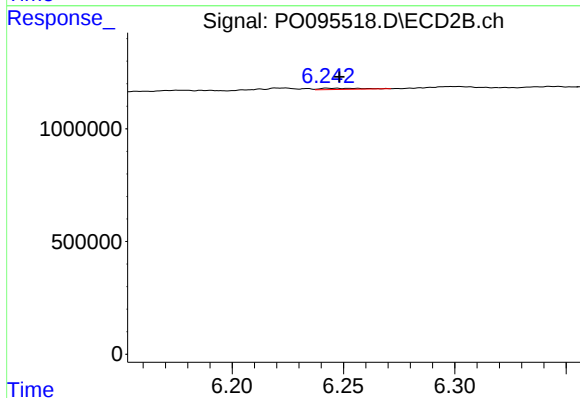
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#31 AR-1260-1

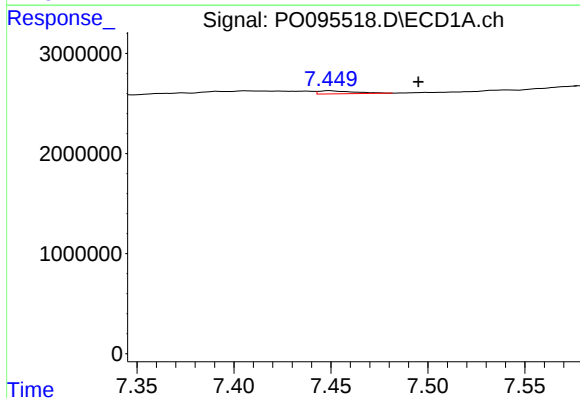
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 53708
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



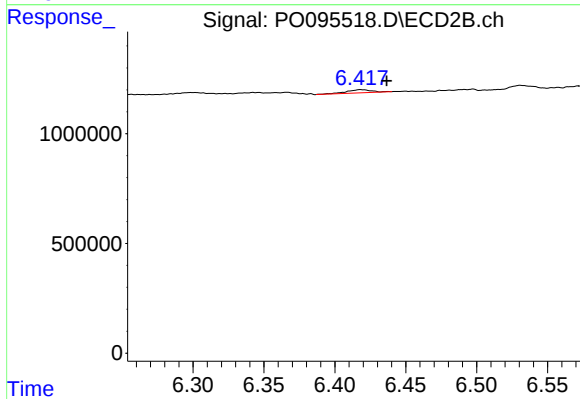
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 62878
Conc: 0.74 ng/ml



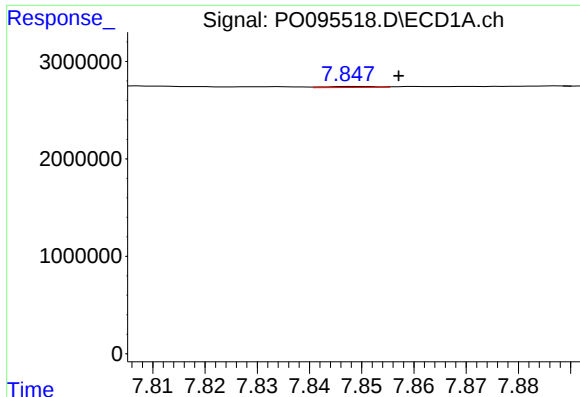
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.046 min
Response: 376582
Conc: 2.15 ng/ml



#32 AR-1260-2

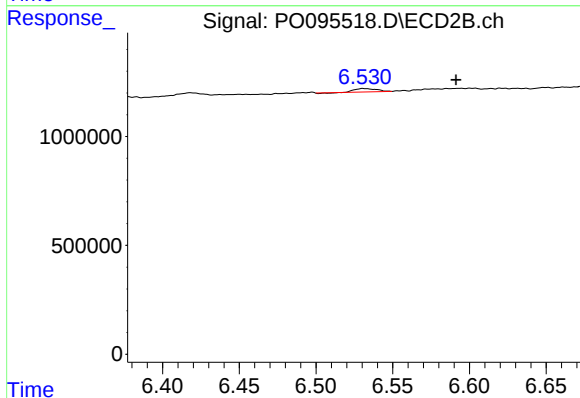
R.T.: 6.418 min
Delta R.T.: -0.018 min
Response: 183414
Conc: 1.79 ng/ml



#33 AR-1260-3

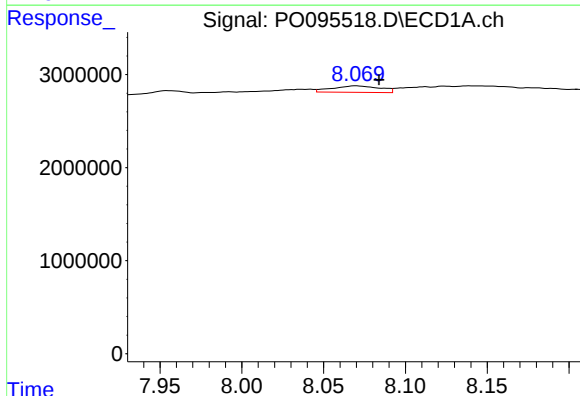
R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 73412
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



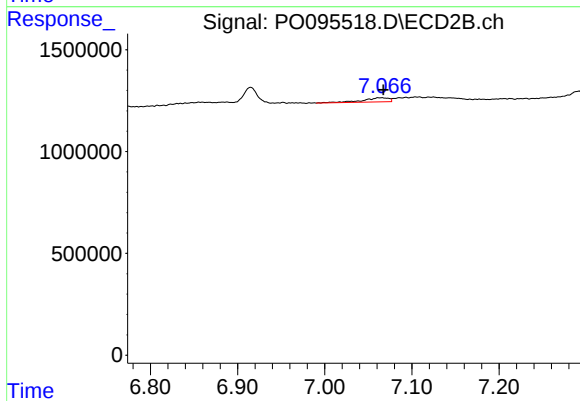
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.060 min
Response: 153498
Conc: 1.64 ng/ml



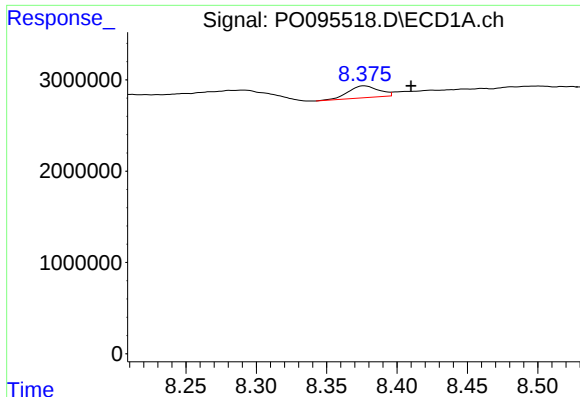
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 1401293
Conc: 10.28 ng/ml



#34 AR-1260-4

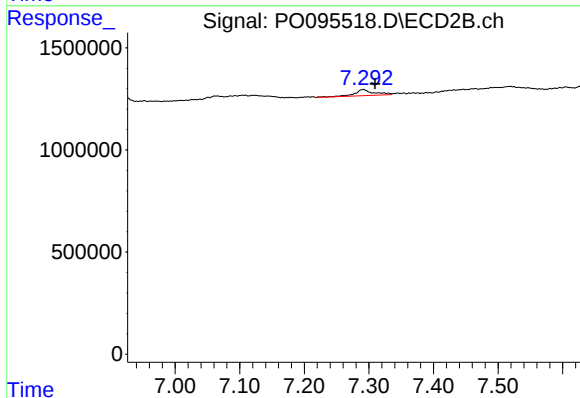
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 409763
Conc: 6.02 ng/ml



#35 AR-1260-5

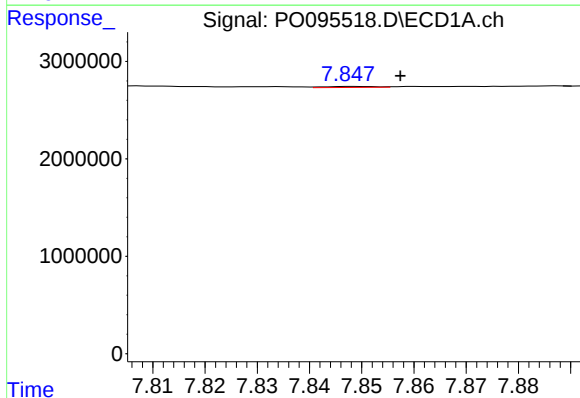
R.T.: 8.377 min
Delta R.T.: -0.033 min
Response: 1953975
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



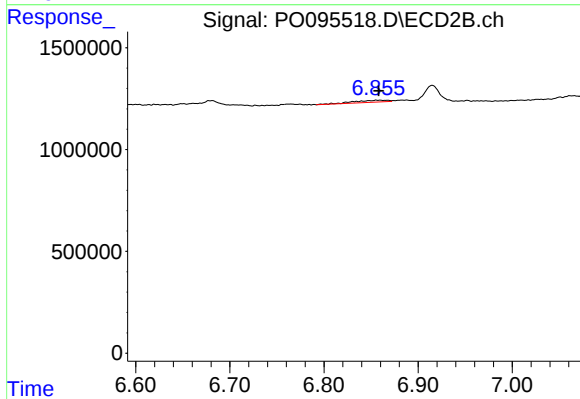
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.018 min
Response: 638390
Conc: 4.05 ng/ml



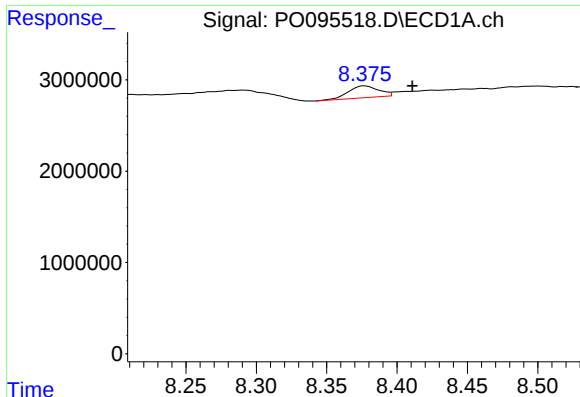
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 73412
Conc: 0.40 ng/ml



#36 AR-1262-1

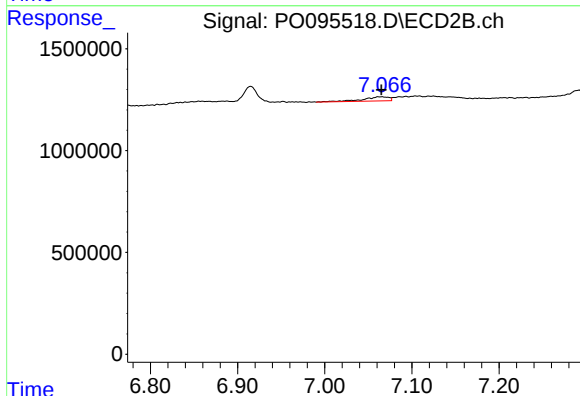
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 246992
Conc: 5.33 ng/ml



#37 AR-1262-2

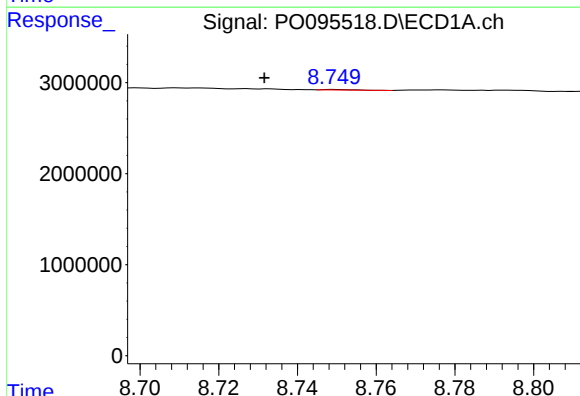
R.T.: 8.377 min
Delta R.T.: -0.034 min
Response: 1953975
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



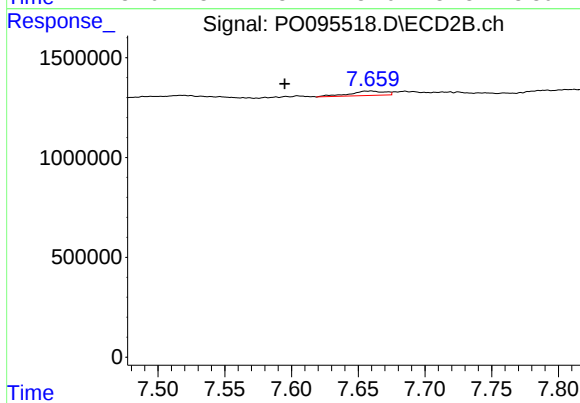
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 409763
Conc: 4.20 ng/ml



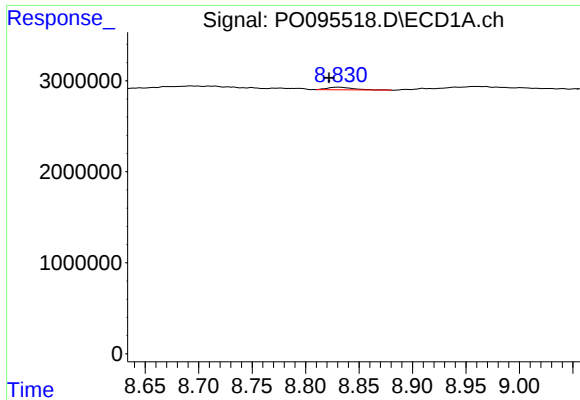
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.018 min
Response: 37269
Conc: 0.17 ng/ml



#38 AR-1262-3

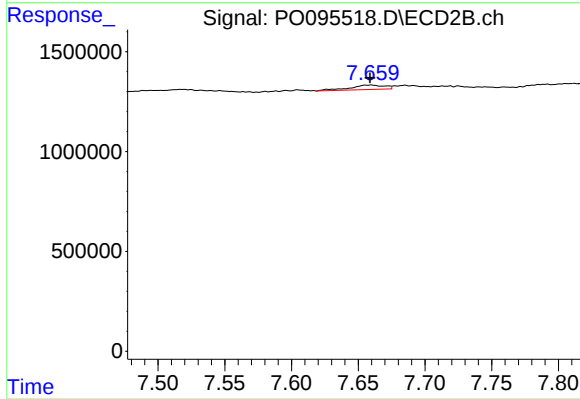
R.T.: 7.660 min
Delta R.T.: 0.065 min
Response: 407768
Conc: 5.32 ng/ml



#39 AR-1262-4

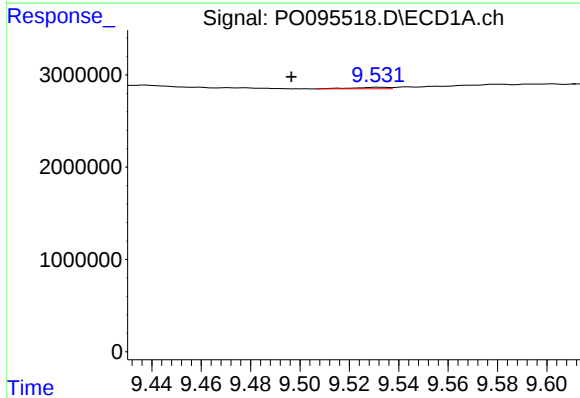
R.T.: 8.831 min
Delta R.T.: 0.010 min
Response: 447546
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



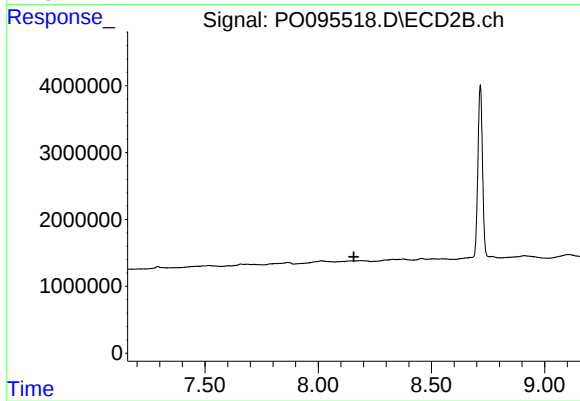
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 407768
Conc: 2.97 ng/ml



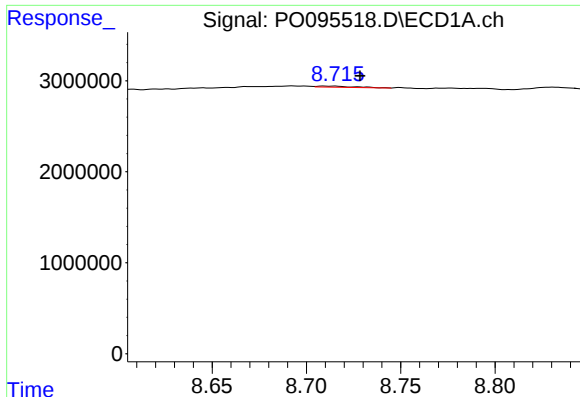
#40 AR-1262-5

R.T.: 9.532 min
Delta R.T.: 0.035 min
Response: 166183
Conc: 1.39 ng/ml



#40 AR-1262-5

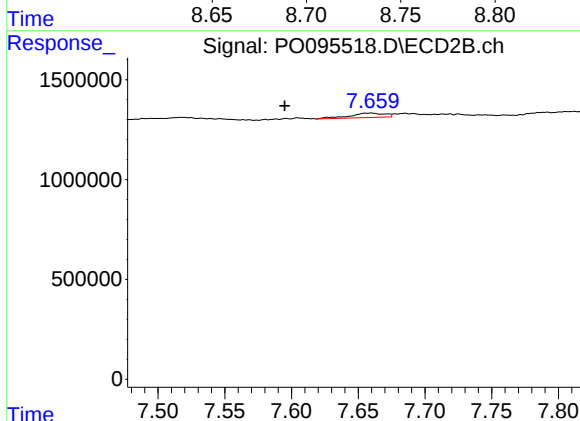
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

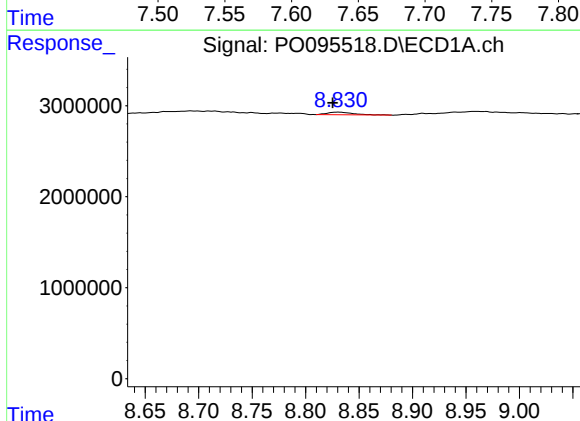
R.T.: 8.709 min
Delta R.T.: -0.019 min
Response: 160609
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



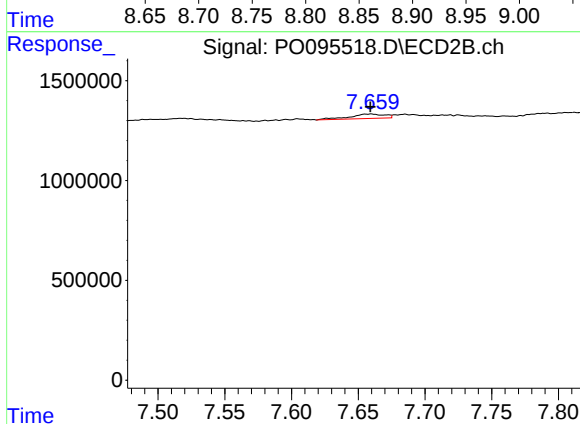
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.065 min
Response: 407768
Conc: 1.89 ng/ml



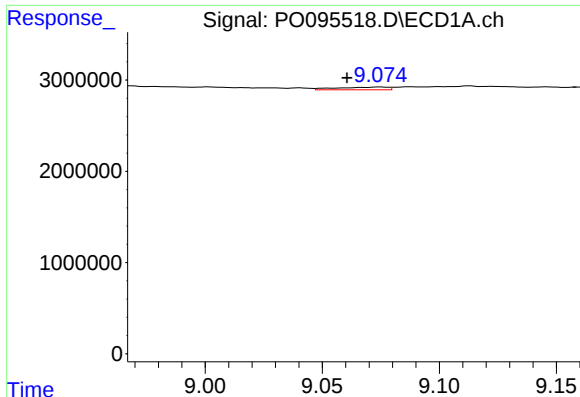
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.006 min
Response: 447546
Conc: 1.32 ng/ml



#42 AR-1268-2

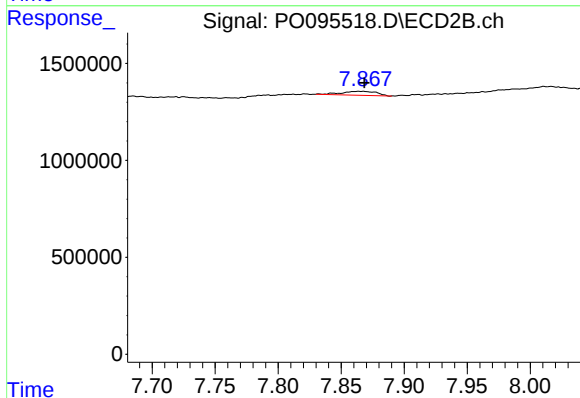
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 407768
Conc: 2.14 ng/ml



#43 AR-1268-3

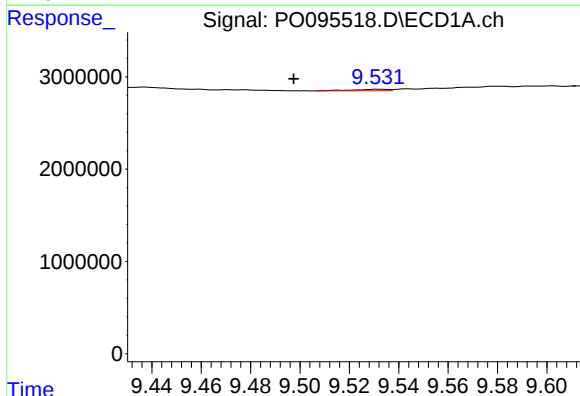
R.T.: 9.074 min
Delta R.T.: 0.014 min
Response: 448300
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



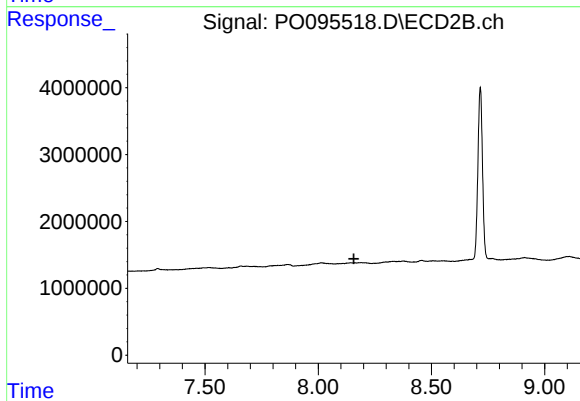
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 382833
Conc: 2.36 ng/ml



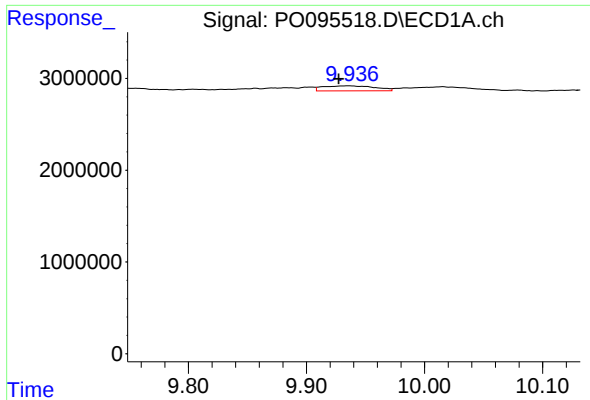
#44 AR-1268-4

R.T.: 9.532 min
Delta R.T.: 0.034 min
Response: 166183
Conc: 1.31 ng/ml



#44 AR-1268-4

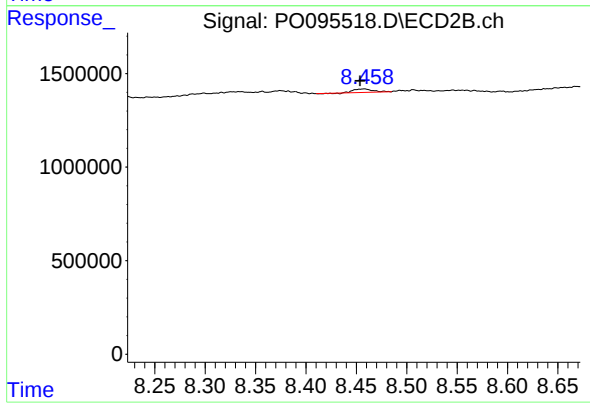
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: 0.009 min
Response: 1687358
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 241648
Conc: 0.50 ng/ml