

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:26
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:57:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.606	50899902	19969587	19.951	21.166
2)	SA Decachlor...	10.295	8.604	42008383	23344192	19.781	22.338
Target Compounds							
3)	L1 AR-1016-1	5.625	4.696	151990	360078	1.733	10.008 #
4)	L1 AR-1016-2	5.643	4.696	263878	360078	2.103	7.047 #
5)	L1 AR-1016-3	5.692	4.928f	634656	143768	8.182	5.179 #
6)	L1 AR-1016-4	0.000	4.928	0	143768	N.D.	6.180 #
7)	L1 AR-1016-5	6.151f	5.092f	1039516	190612	16.749	6.441 #
8)	L2 AR-1221-1	4.654	0.000	271944	0	8.987	N.D. #
9)	L2 AR-1221-2	4.754	3.903	768051	276569	34.650	34.873
10)	L2 AR-1221-3	4.882f	0.000	310691	0	4.508	N.D. #
11)	L3 AR-1232-1	4.882f	0.000	310691	0	5.979	N.D. #
12)	L3 AR-1232-2	5.165	4.696	134650	360078	5.252	18.258 #
13)	L3 AR-1232-3	5.643	4.928f	263878	143768	5.487	14.119 #
14)	L3 AR-1232-4	0.000	4.928f	0	143768	N.D.	14.800 #
15)	L3 AR-1232-5	5.899	5.092f	262793	190612	13.526	17.526 #
16)	L4 AR-1242-1	5.625	4.696	151990	360078	2.226	12.377 #
17)	L4 AR-1242-2	5.643	4.696	263878	360078	2.724	8.890 #
18)	L4 AR-1242-3	5.692	4.928f	634656	143768	10.460	6.507 #
19)	L4 AR-1242-4	0.000	4.928f	0	143768	N.D.	6.149 #
20)	L4 AR-1242-5	6.519	0.000	300602	0	5.708	N.D. #
21)	L5 AR-1248-1	5.625	4.696	151990	360078	2.845	15.720 #
22)	L5 AR-1248-2	5.899	4.928	262793	143768	3.382	4.262 #
23)	L5 AR-1248-3	6.151f	4.928f	1039516	143768	12.418	4.137 #
24)	L5 AR-1248-4	6.519	5.092f	300602	190612	3.271	4.553 #
25)	L5 AR-1248-5	6.519	0.000	300602	0	3.342	N.D. #
26)	L6 AR-1254-1	6.483	0.000	113238	0	1.194	N.D. #
27)	L6 AR-1254-2	6.705	5.638	446130	219825	3.108	4.287 #
28)	L6 AR-1254-3	7.074	6.047	1940329	232227	13.247	2.862 #
29)	L6 AR-1254-4	7.355	0.000	369835	0	3.417	N.D. #
30)	L6 AR-1254-5	7.747	6.682	481017	177700	3.997	2.353 #
31)	L7 AR-1260-1	7.234	6.164	714341	81159	6.139	1.497 #
32)	L7 AR-1260-2	7.506	6.341	1411705	336200	10.448	5.178 #
33)	L7 AR-1260-3	7.860	6.493	483071	625182	5.277	10.051 #
34)	L7 AR-1260-4	8.091	6.978	57437	129419	0.532	2.736 #
35)	L7 AR-1260-5	8.408	7.223	365962	151863	1.783	1.327 #
36)	L8 AR-1262-1	7.860	6.793	483071	334596	3.517	11.039 #
37)	L8 AR-1262-2	8.408	7.223	365962	151863	1.555	1.130 #
38)	L8 AR-1262-3	8.742	7.535	165997	610300	1.002	11.191 #
39)	L8 AR-1262-4	8.826	7.569	80445	468127	0.964	4.627 #
40)	L8 AR-1262-5	9.520	8.064	1628639	149849	18.275	3.051 #
41)	L9 AR-1268-1	8.742	7.535	165997	610300	0.587	3.852 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

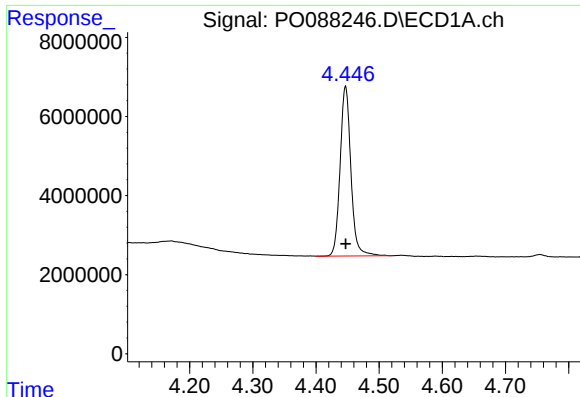
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:57:31 2022
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 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	8.826	7.569	80445	468127	0.309	3.254 #
43) L9	AR-1268-3	9.059	7.750	427203	1076777	1.908	8.645 #
44) L9	AR-1268-4	9.520	8.064	1628639	149849	16.611	2.793 #
45) L9	AR-1268-5	9.939	8.357	1142575	377172	1.573	0.975 #

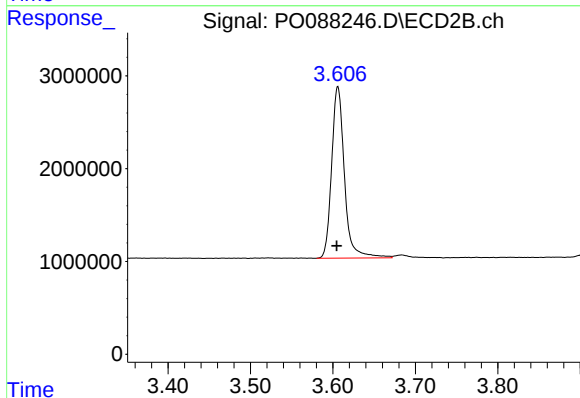
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

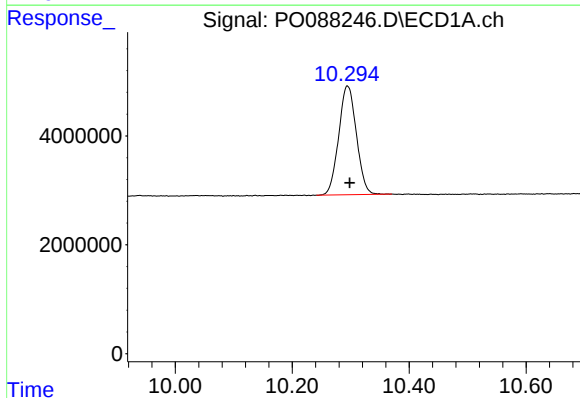
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 50899902
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



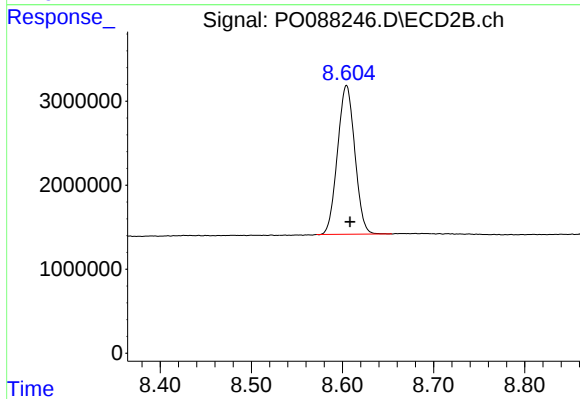
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 19969587
Conc: 21.17 ng/ml



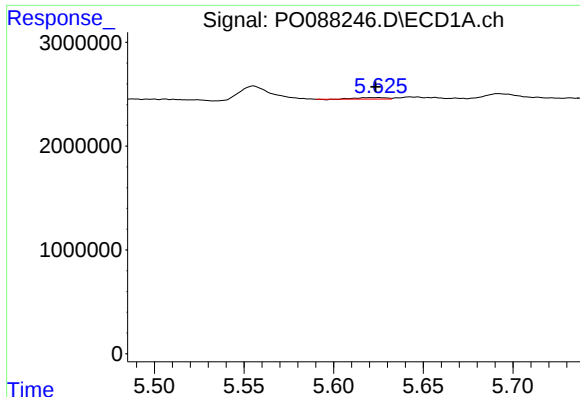
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.004 min
Response: 42008383
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

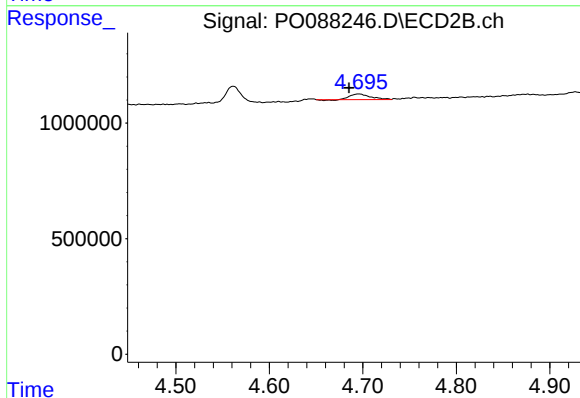
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 23344192
Conc: 22.34 ng/ml



#3 AR-1016-1

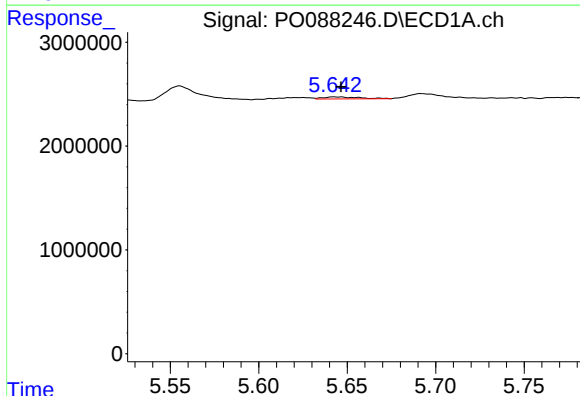
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 151990
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



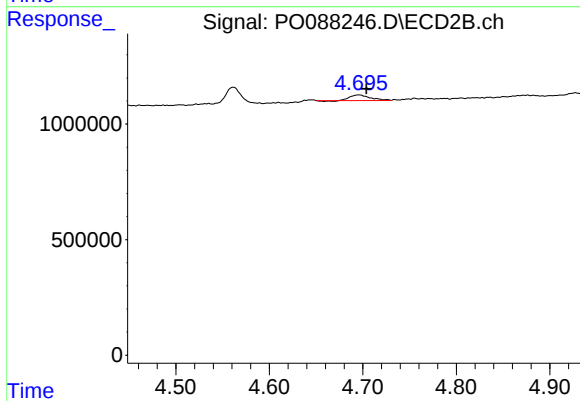
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 360078
Conc: 10.01 ng/ml



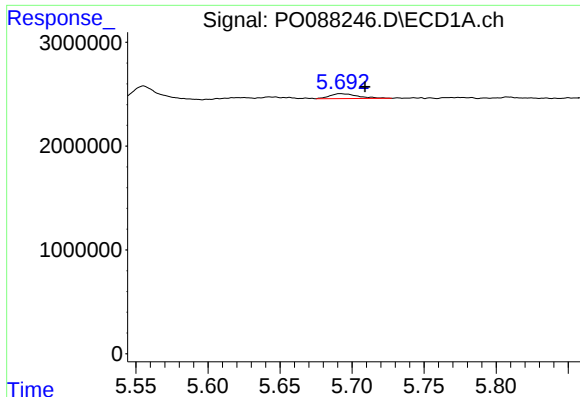
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 263878
Conc: 2.10 ng/ml



#4 AR-1016-2

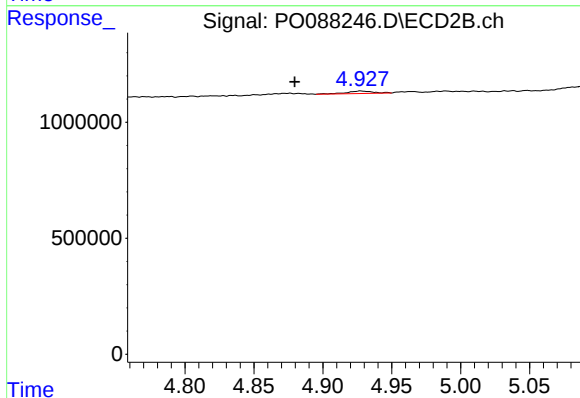
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 360078
Conc: 7.05 ng/ml



#5 AR-1016-3

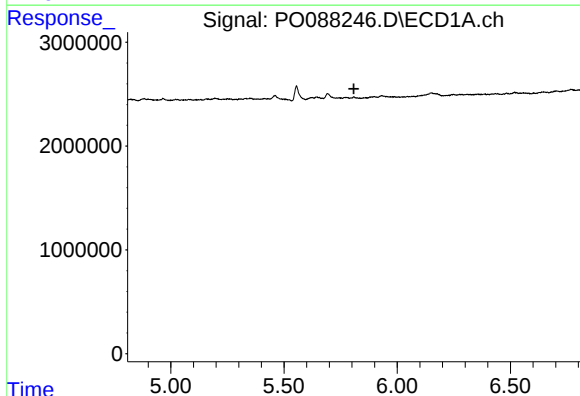
R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 634656
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



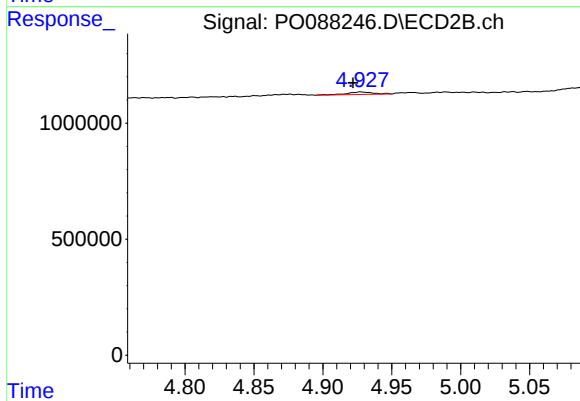
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 143768
Conc: 5.18 ng/ml



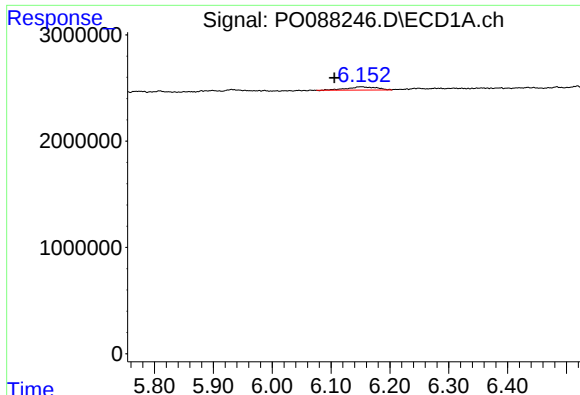
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

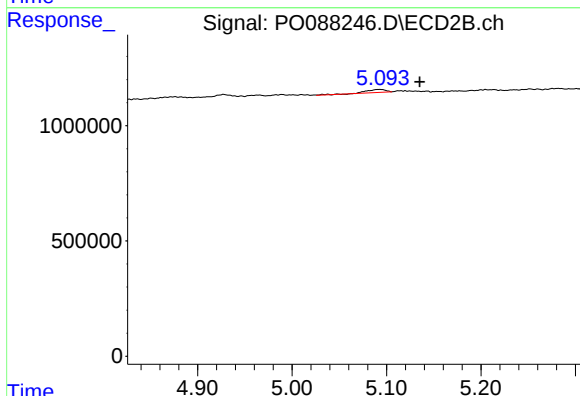
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 143768
Conc: 6.18 ng/ml



#7 AR-1016-5

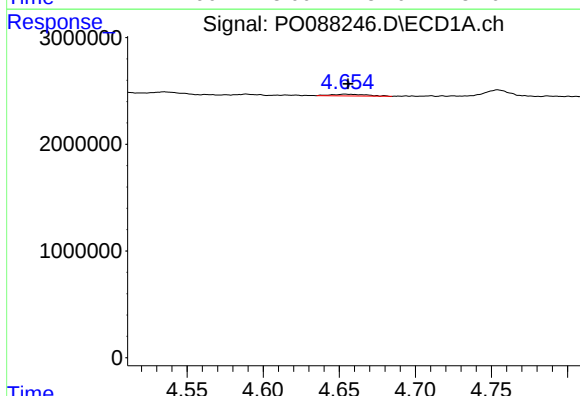
R.T.: 6.151 min
Delta R.T.: 0.046 min
Response: 1039516
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



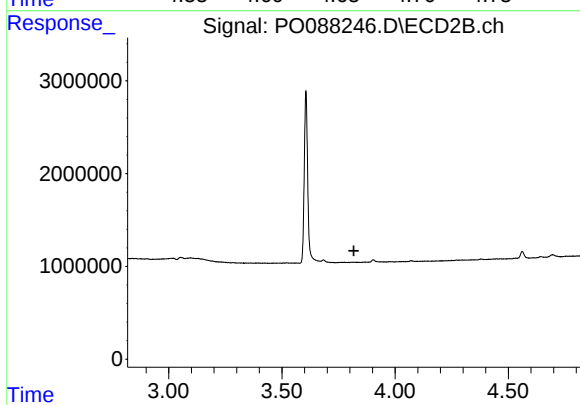
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.043 min
Response: 190612
Conc: 6.44 ng/ml



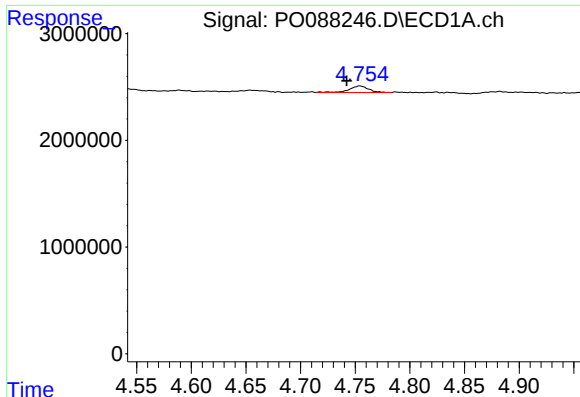
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 271944
Conc: 8.99 ng/ml



#8 AR-1221-1

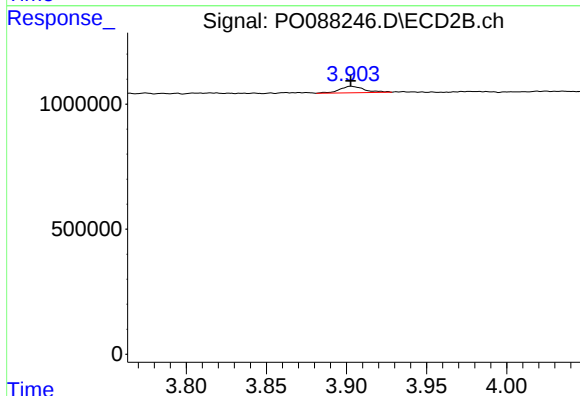
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

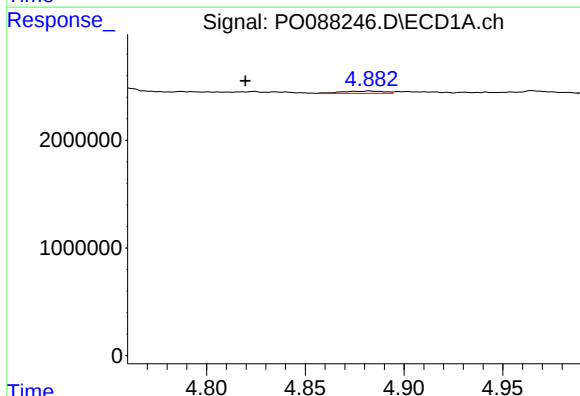
R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 768051
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



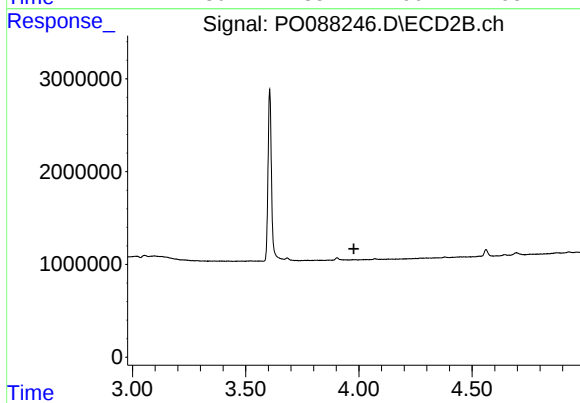
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 276569
Conc: 34.87 ng/ml



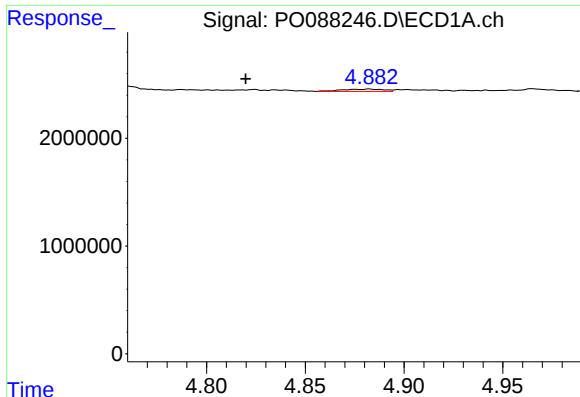
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: 0.063 min
Response: 310691
Conc: 4.51 ng/ml



#10 AR-1221-3

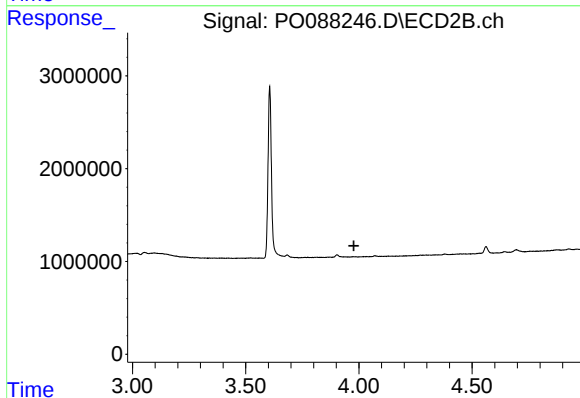
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

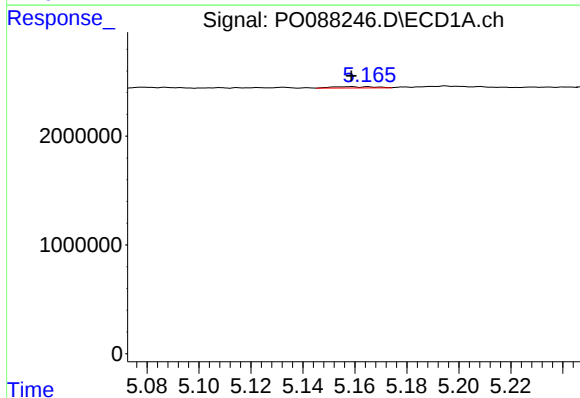
R.T.: 4.882 min
Delta R.T.: 0.062 min
Response: 310691
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



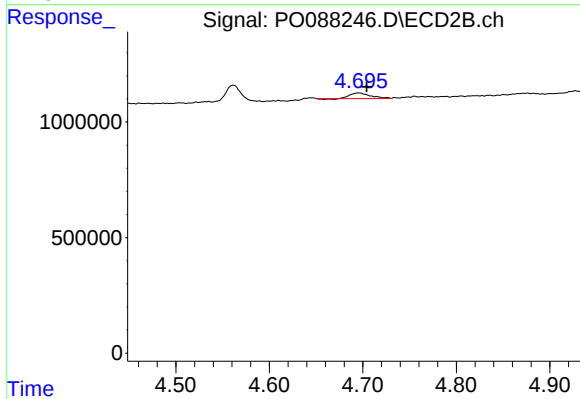
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



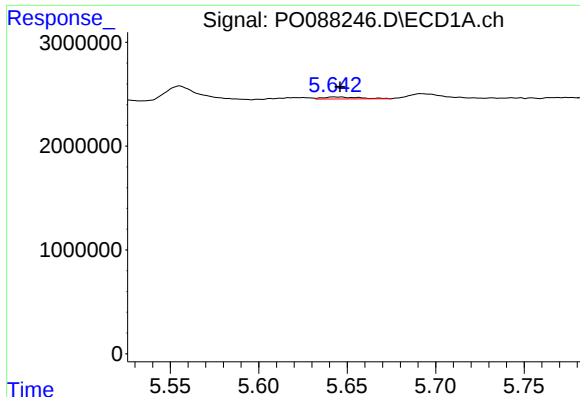
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 134650
Conc: 5.25 ng/ml



#12 AR-1232-2

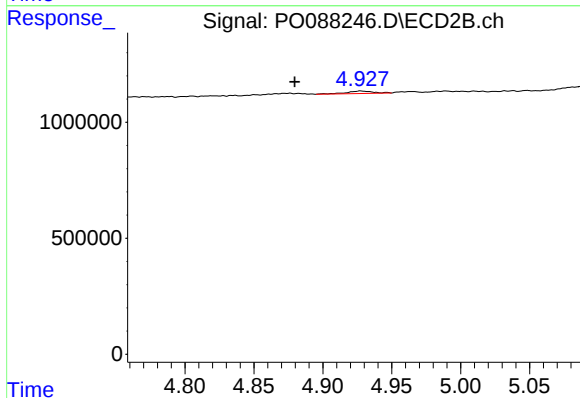
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 360078
Conc: 18.26 ng/ml



#13 AR-1232-3

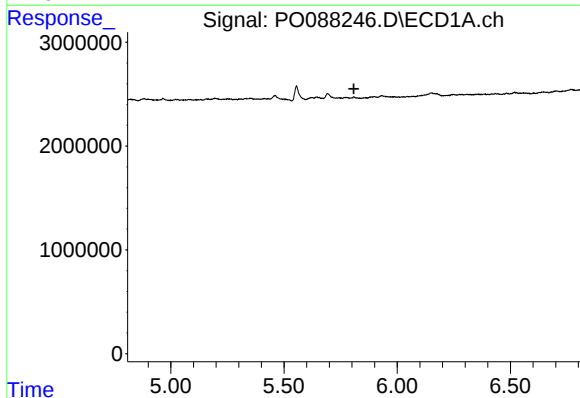
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 263878
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



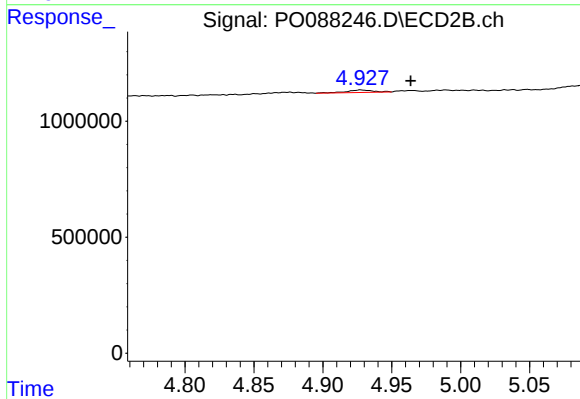
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 143768
Conc: 14.12 ng/ml



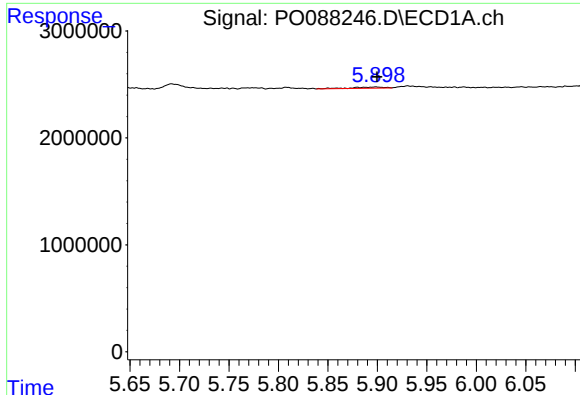
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

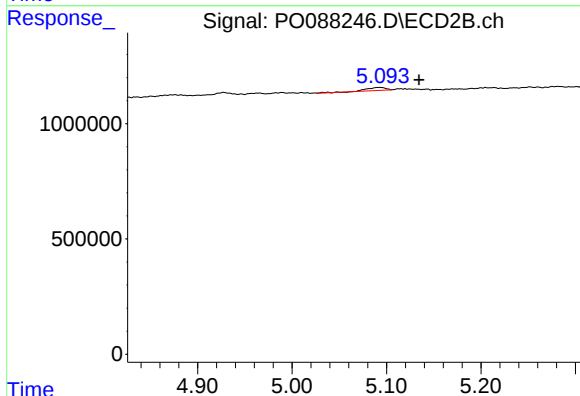
R.T.: 4.928 min
Delta R.T.: -0.036 min
Response: 143768
Conc: 14.80 ng/ml



#15 AR-1232-5

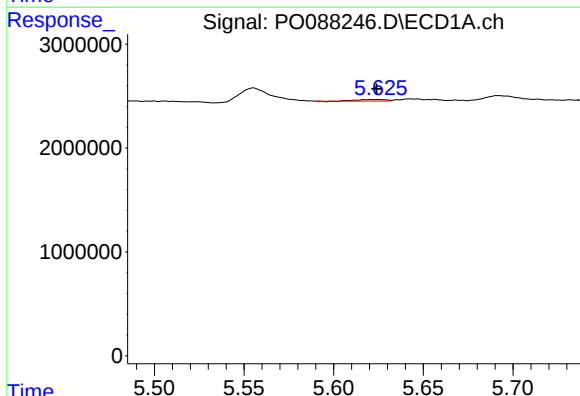
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 262793
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



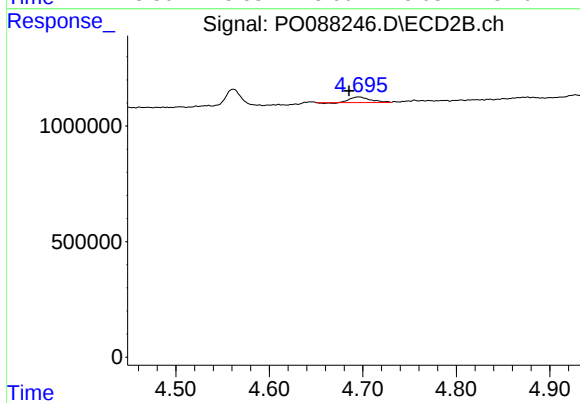
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: -0.042 min
Response: 190612
Conc: 17.53 ng/ml



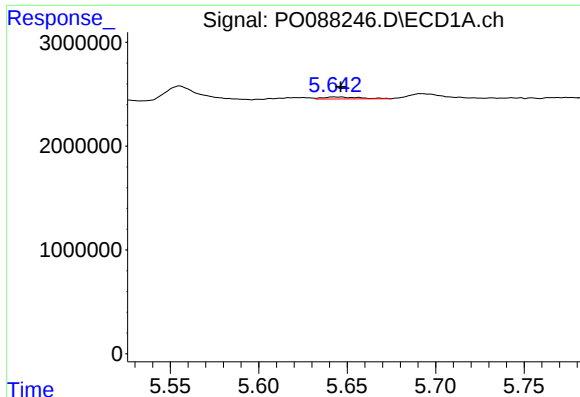
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 151990
Conc: 2.23 ng/ml



#16 AR-1242-1

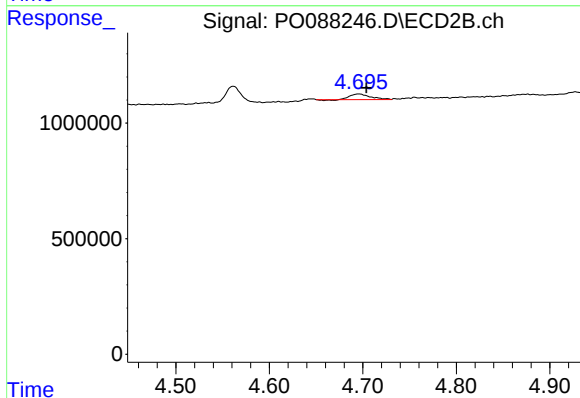
R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 360078
Conc: 12.38 ng/ml



#17 AR-1242-2

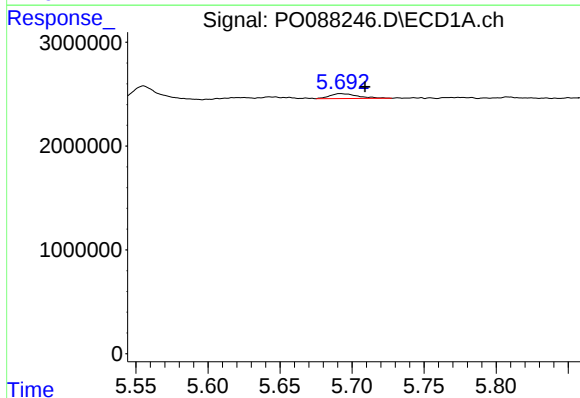
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 263878
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



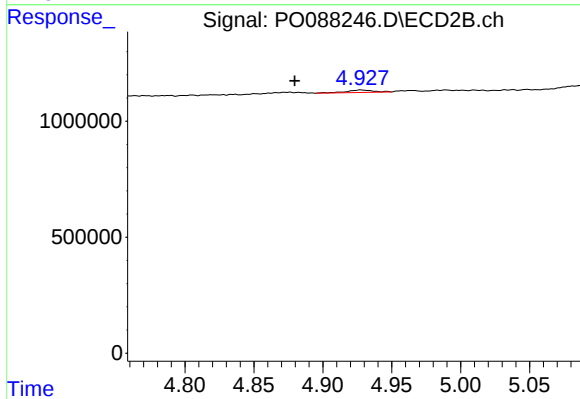
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 360078
Conc: 8.89 ng/ml



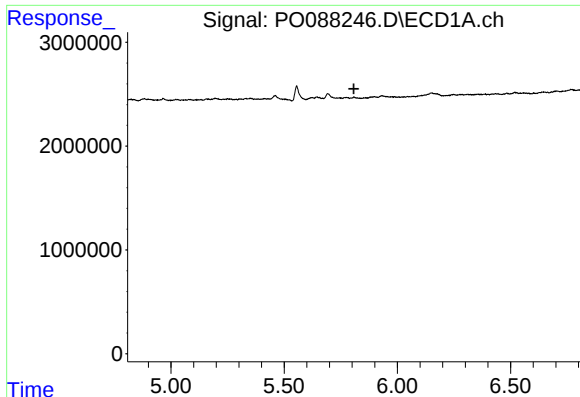
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 634656
Conc: 10.46 ng/ml



#18 AR-1242-3

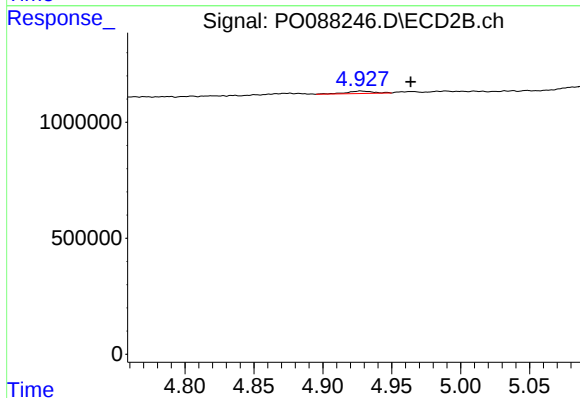
R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 143768
Conc: 6.51 ng/ml



#19 AR-1242-4

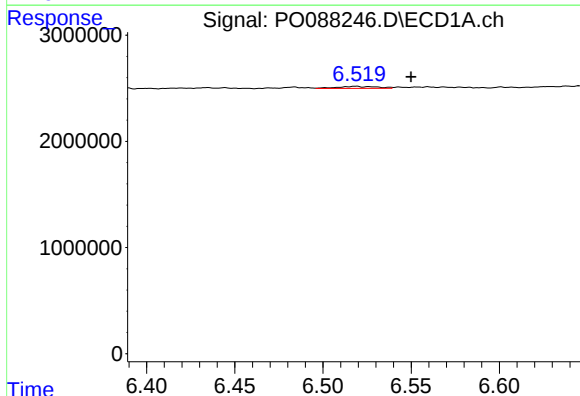
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



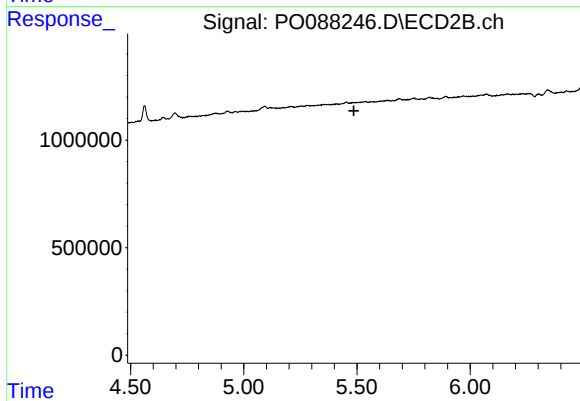
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.036 min
Response: 143768
Conc: 6.15 ng/ml



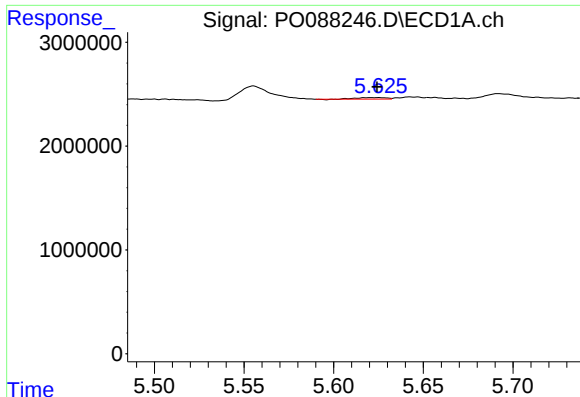
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.031 min
Response: 300602
Conc: 5.71 ng/ml



#20 AR-1242-5

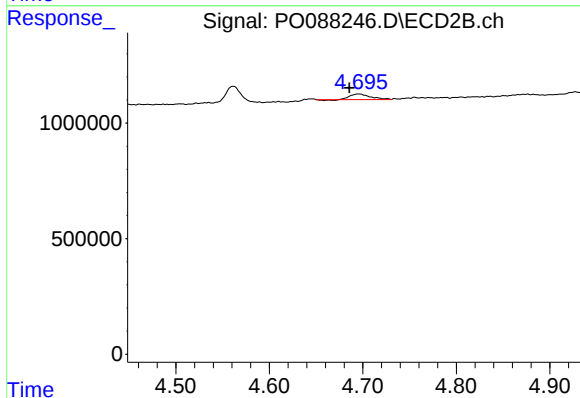
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

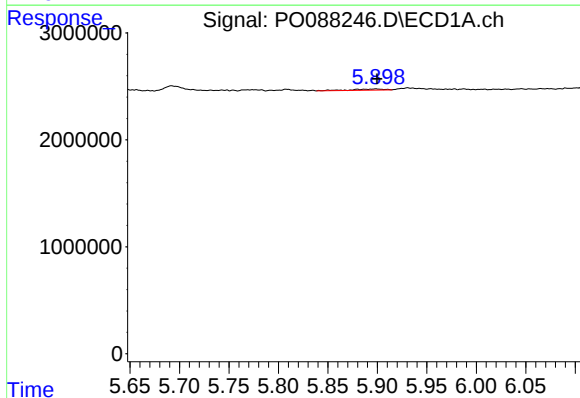
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 151990
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



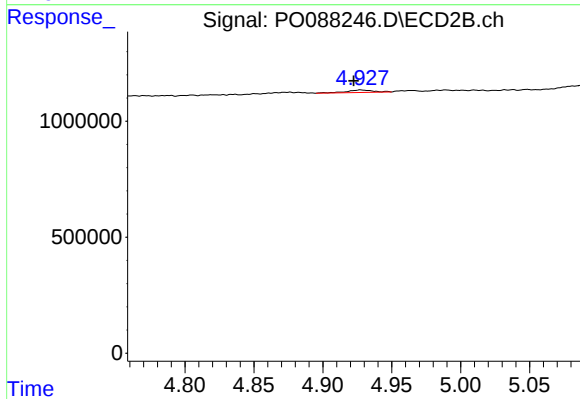
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.010 min
Response: 360078
Conc: 15.72 ng/ml



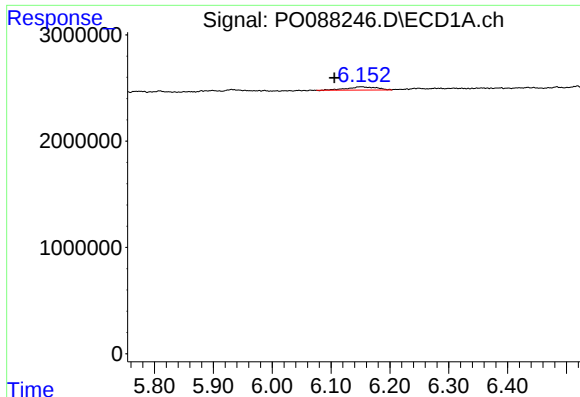
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 262793
Conc: 3.38 ng/ml



#22 AR-1248-2

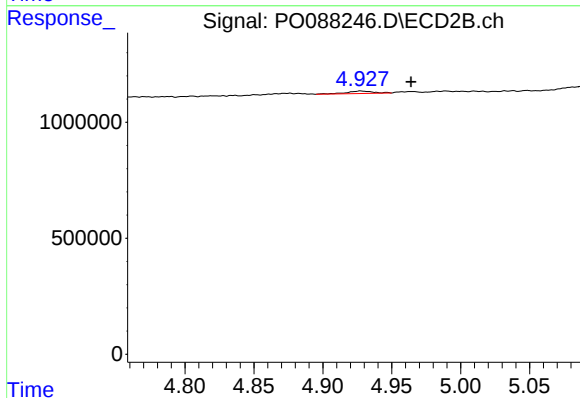
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 143768
Conc: 4.26 ng/ml



#23 AR-1248-3

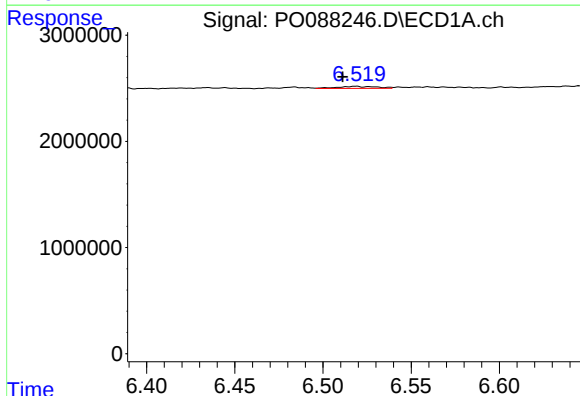
R.T.: 6.151 min
Delta R.T.: 0.045 min
Response: 1039516
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



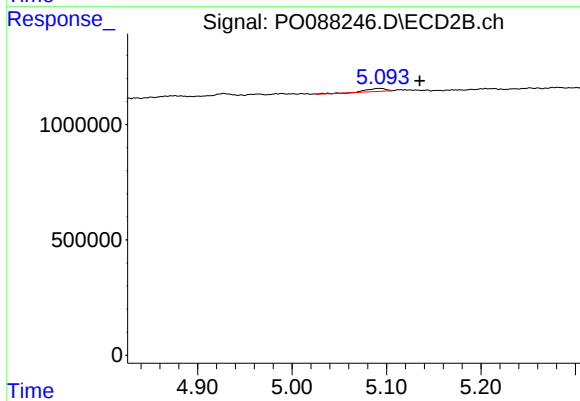
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.036 min
Response: 143768
Conc: 4.14 ng/ml



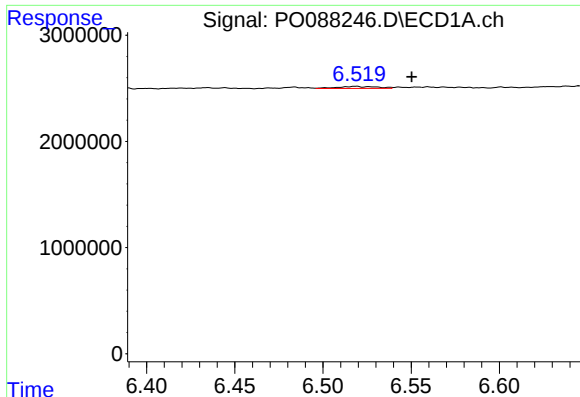
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 300602
Conc: 3.27 ng/ml



#24 AR-1248-4

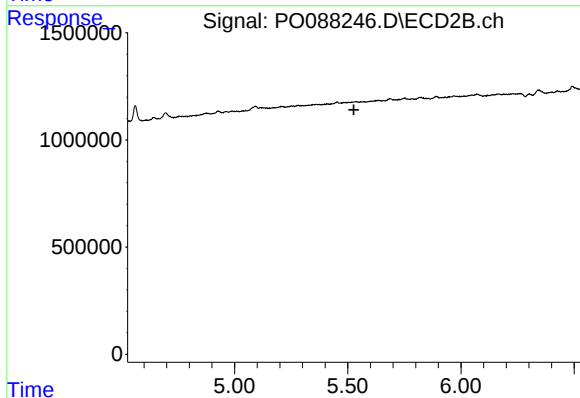
R.T.: 5.092 min
Delta R.T.: -0.043 min
Response: 190612
Conc: 4.55 ng/ml



#25 AR-1248-5

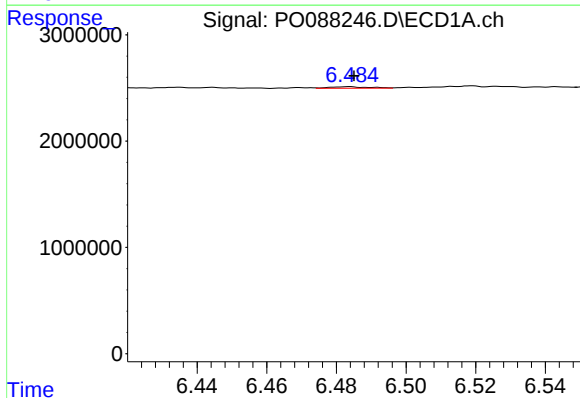
R.T.: 6.519 min
Delta R.T.: -0.032 min
Response: 300602
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



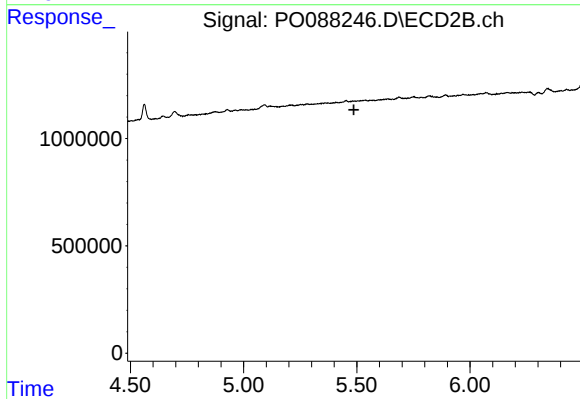
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



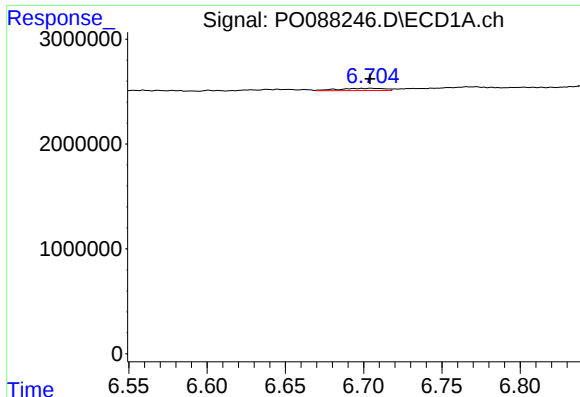
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 113238
Conc: 1.19 ng/ml



#26 AR-1254-1

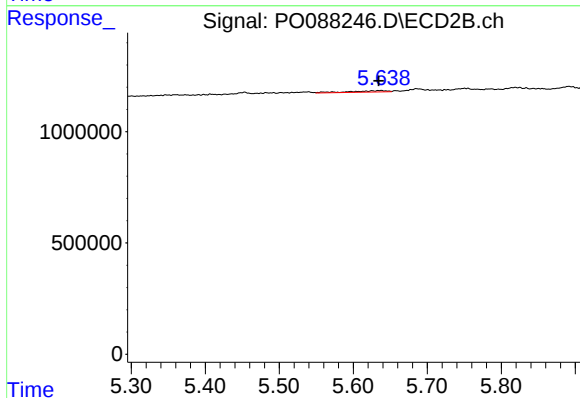
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#27 AR-1254-2

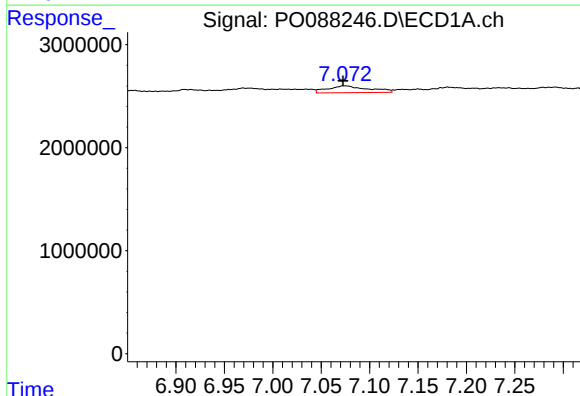
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 446130
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



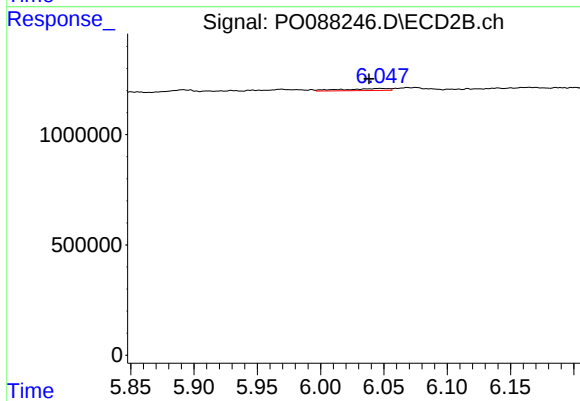
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 219825
Conc: 4.29 ng/ml



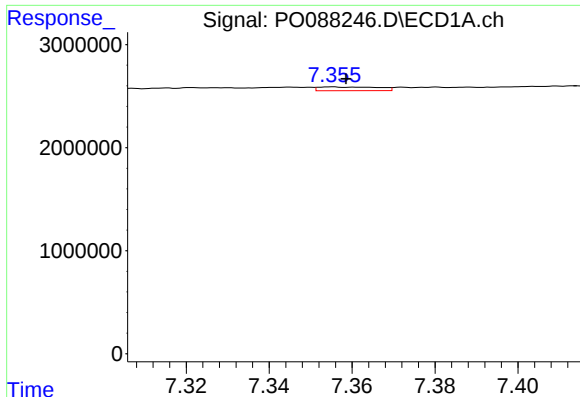
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1940329
Conc: 13.25 ng/ml



#28 AR-1254-3

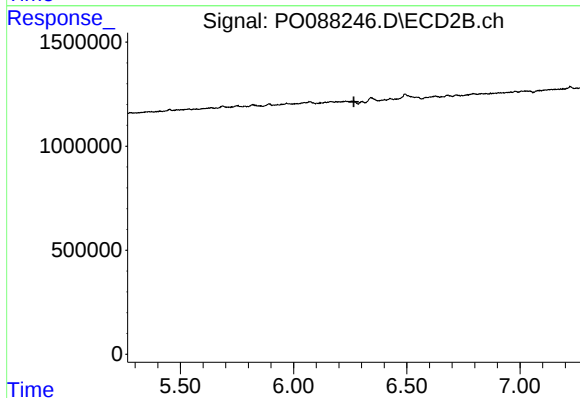
R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 232227
Conc: 2.86 ng/ml



#29 AR-1254-4

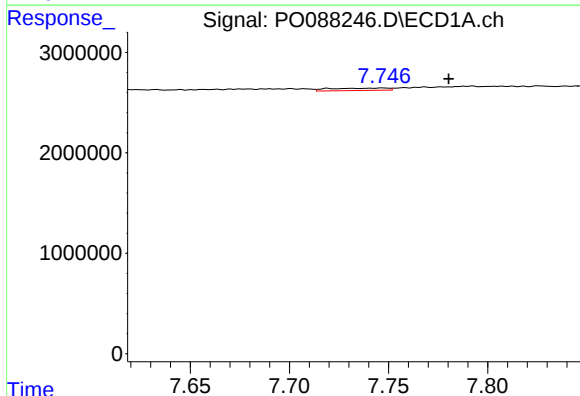
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 369835
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



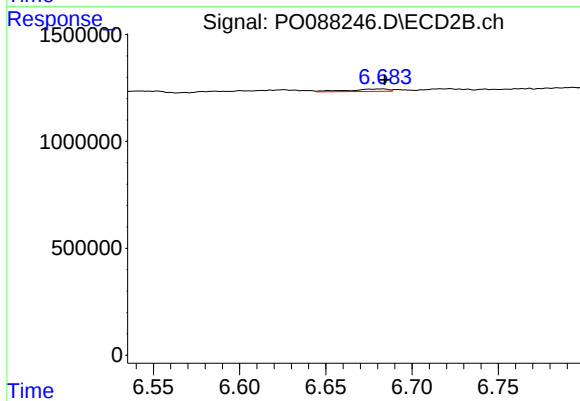
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



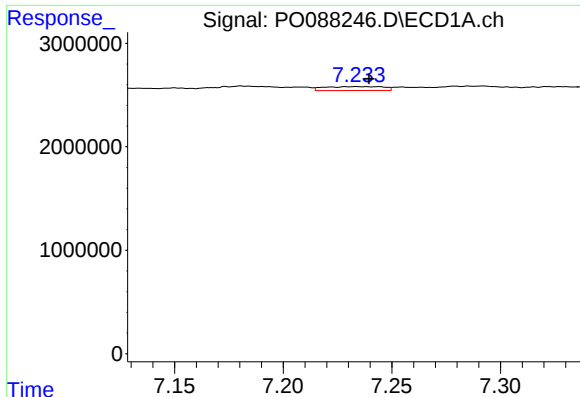
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.033 min
Response: 481017
Conc: 4.00 ng/ml



#30 AR-1254-5

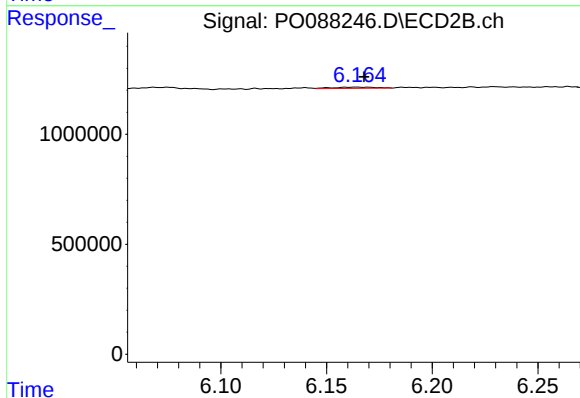
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 177700
Conc: 2.35 ng/ml



#31 AR-1260-1

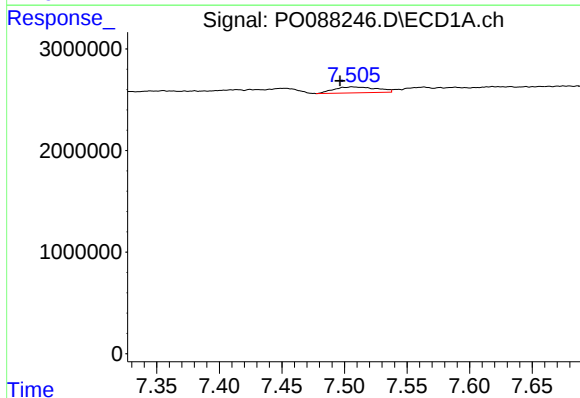
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 714341
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



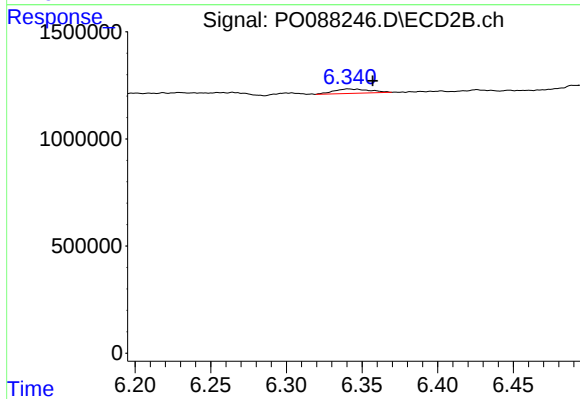
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 81159
Conc: 1.50 ng/ml



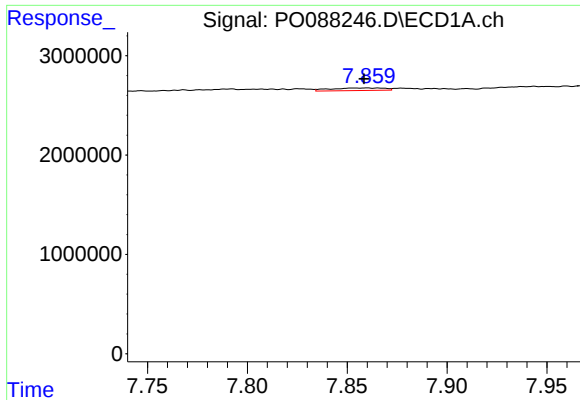
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 1411705
Conc: 10.45 ng/ml



#32 AR-1260-2

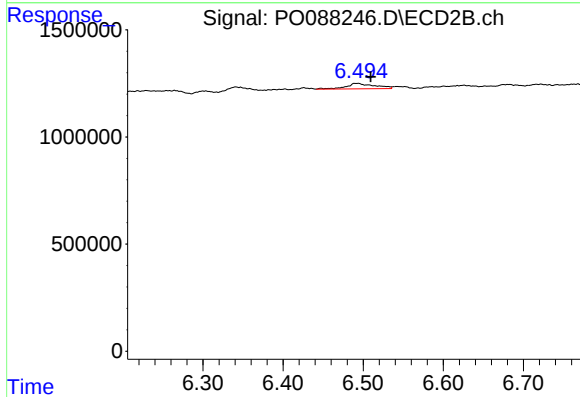
R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 336200
Conc: 5.18 ng/ml



#33 AR-1260-3

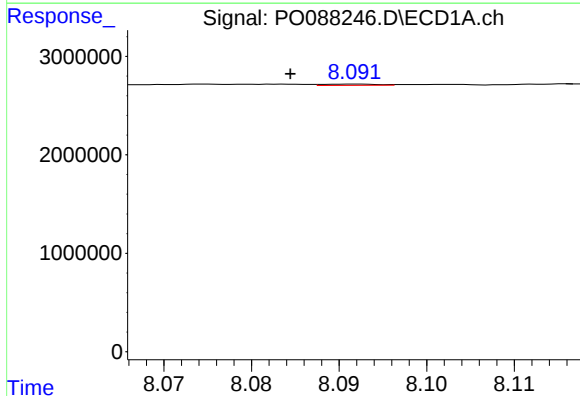
R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 483071
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



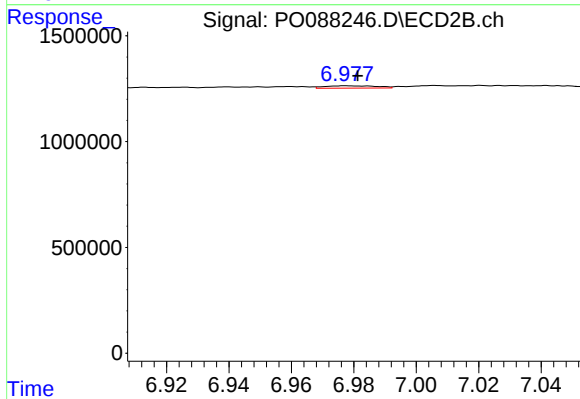
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 625182
Conc: 10.05 ng/ml



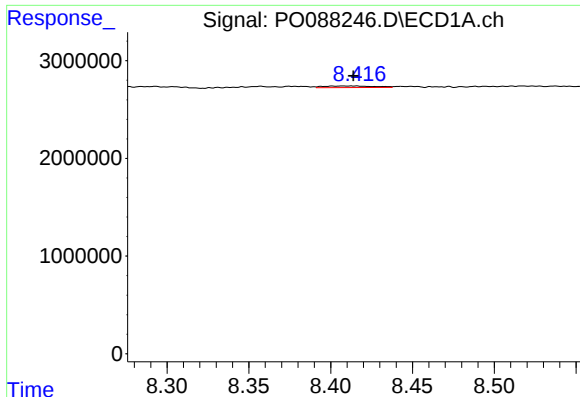
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.007 min
Response: 57437
Conc: 0.53 ng/ml



#34 AR-1260-4

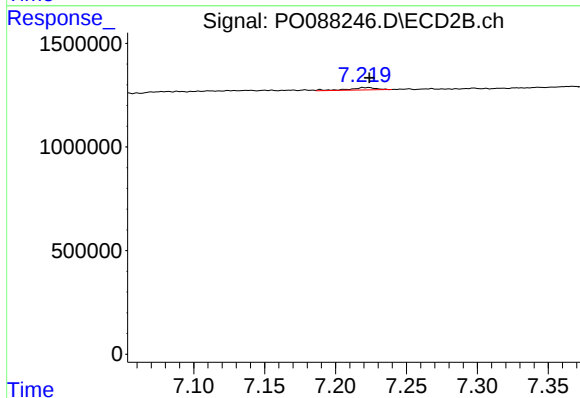
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 129419
Conc: 2.74 ng/ml



#35 AR-1260-5

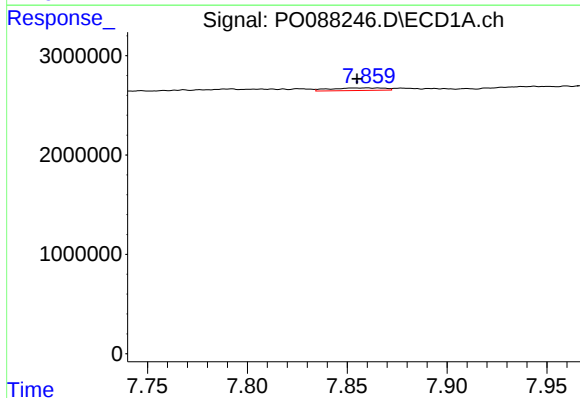
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 365962
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



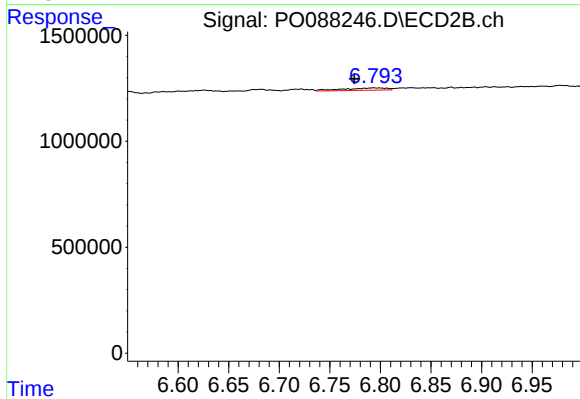
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 151863
Conc: 1.33 ng/ml



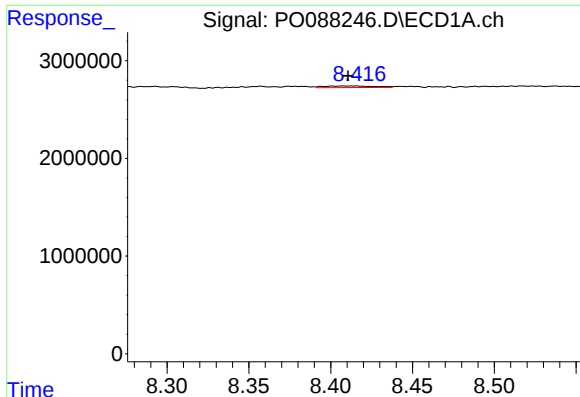
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 483071
Conc: 3.52 ng/ml



#36 AR-1262-1

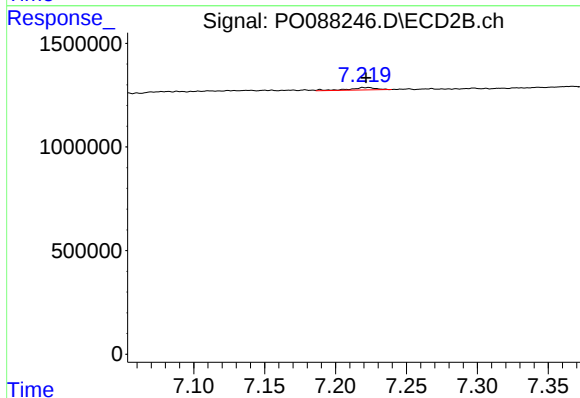
R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 334596
Conc: 11.04 ng/ml



#37 AR-1262-2

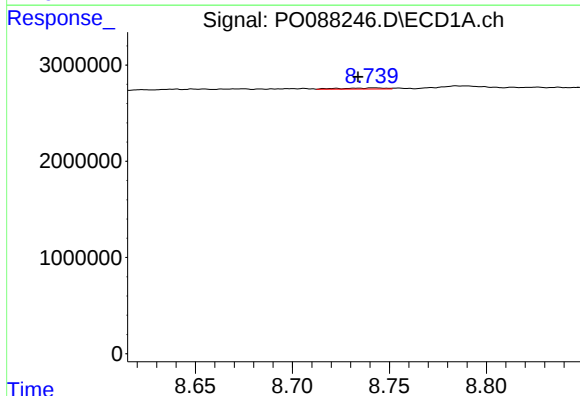
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 365962
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



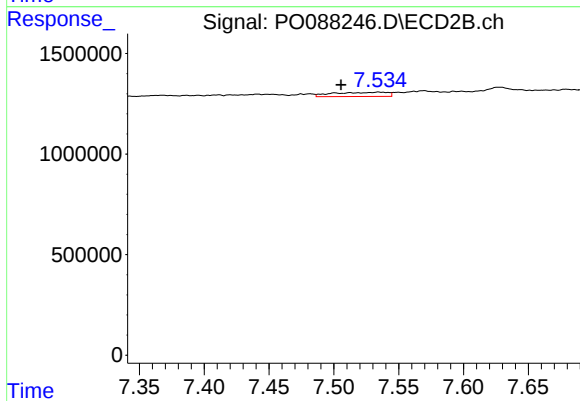
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 151863
Conc: 1.13 ng/ml



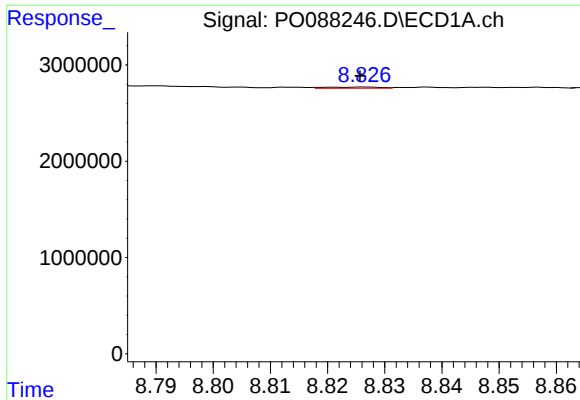
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.008 min
Response: 165997
Conc: 1.00 ng/ml



#38 AR-1262-3

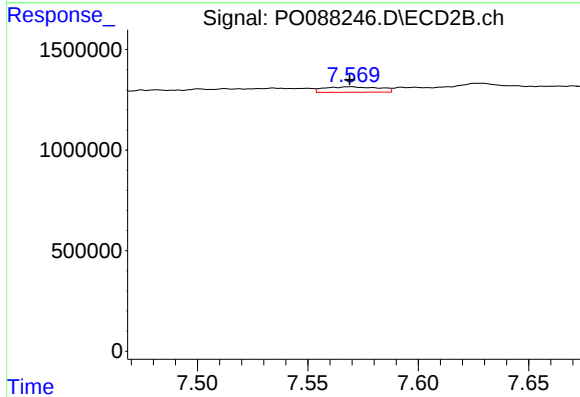
R.T.: 7.535 min
Delta R.T.: 0.029 min
Response: 610300
Conc: 11.19 ng/ml



#39 AR-1262-4

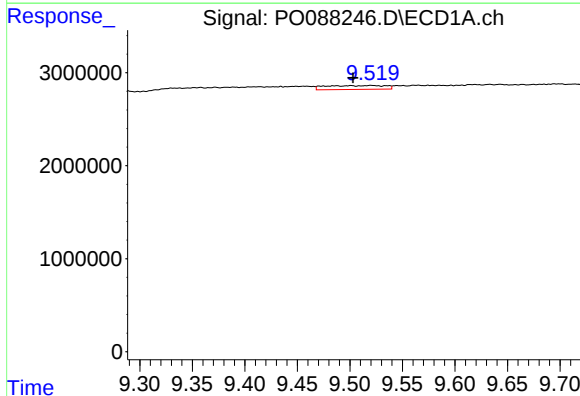
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 80445
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



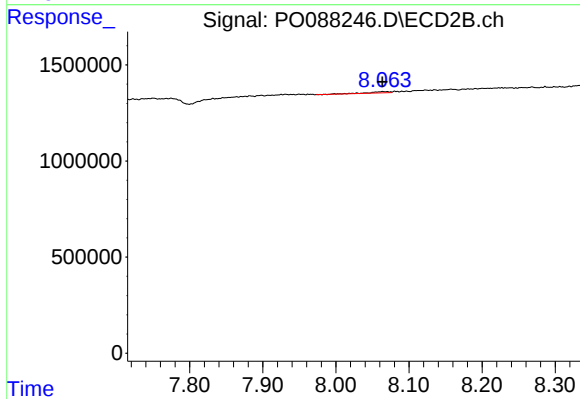
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 468127
Conc: 4.63 ng/ml



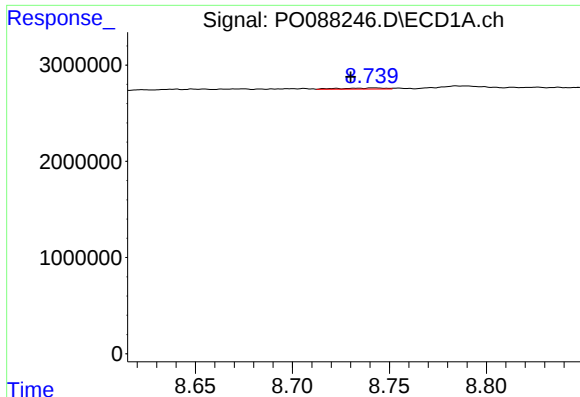
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.017 min
Response: 1628639
Conc: 18.27 ng/ml



#40 AR-1262-5

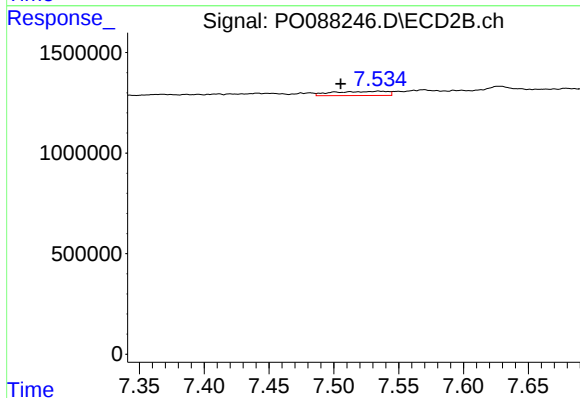
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 149849
Conc: 3.05 ng/ml



#41 AR-1268-1

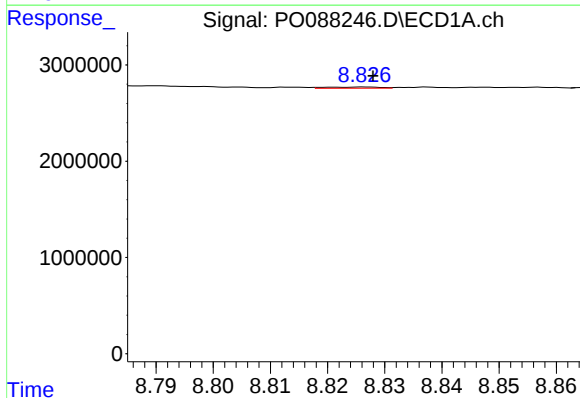
R.T.: 8.742 min
Delta R.T.: 0.012 min
Response: 165997
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



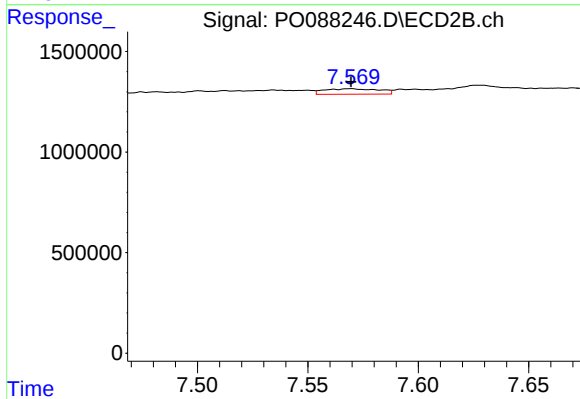
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.029 min
Response: 610300
Conc: 3.85 ng/ml



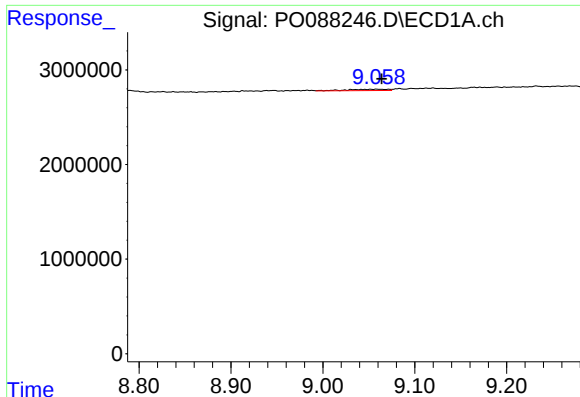
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 80445
Conc: 0.31 ng/ml



#42 AR-1268-2

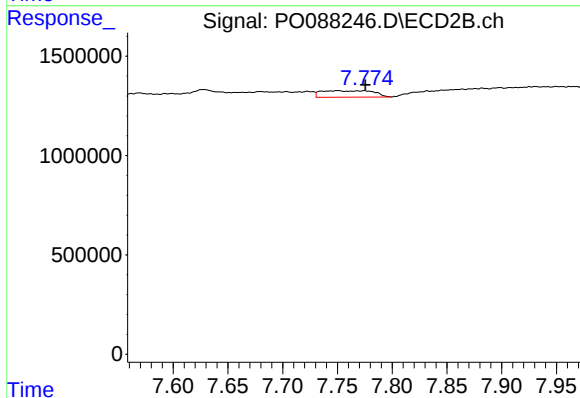
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 468127
Conc: 3.25 ng/ml



#43 AR-1268-3

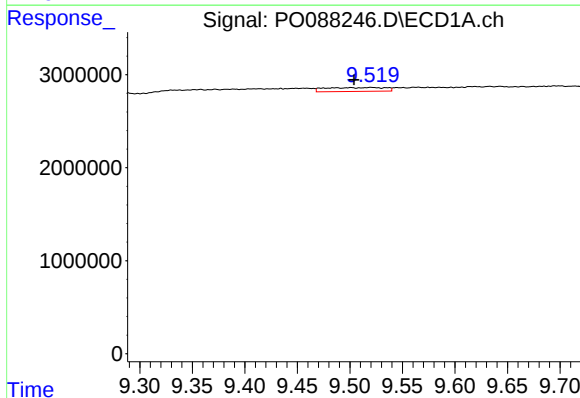
R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 427203
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



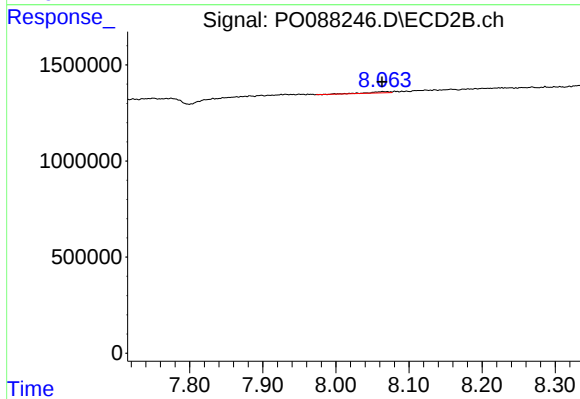
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.025 min
Response: 1076777
Conc: 8.64 ng/ml



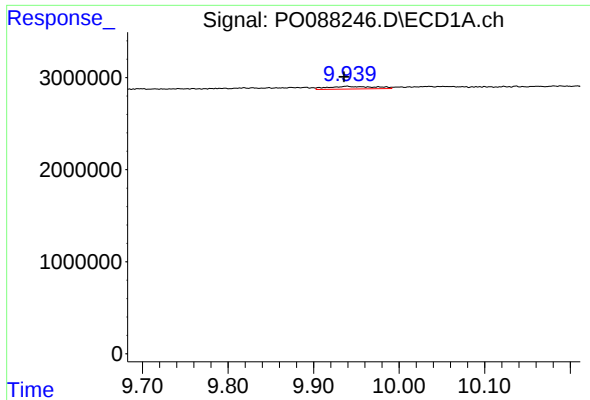
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.016 min
Response: 1628639
Conc: 16.61 ng/ml



#44 AR-1268-4

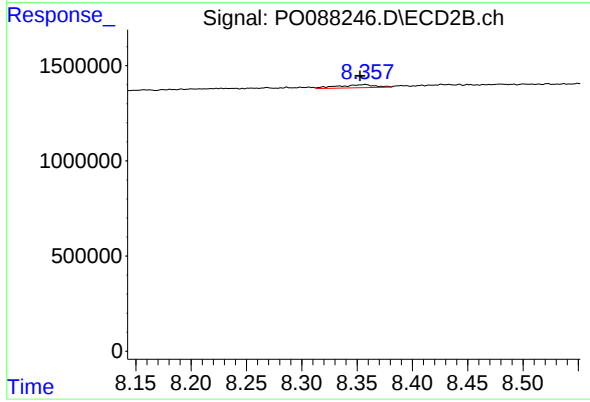
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 149849
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 1142575
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 377172
Conc: 0.98 ng/ml