

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
 Data File : PO089705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 09:05
 Operator : YP/AJ
 Sample : N4928-01 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KZA4301-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.334	3.558	3551274	1134307	1.366	1.256
2)	SA Decachlor...	10.095	8.591	2115009	1326388	1.968	1.669
Target Compounds							
3)	L1 AR-1016-1	5.533	4.611f	111322	155448	1.590	4.931 #
4)	L1 AR-1016-2	5.533	4.611f	111322	155448	1.103	3.656 #
5)	L1 AR-1016-3	5.586	0.000	451356	0	7.244	N.D. #
6)	L1 AR-1016-4	5.693	0.000	133022	0	2.713	N.D. #
7)	L1 AR-1016-5	6.028f	0.000	30752	0	0.657	N.D. #
8)	L2 AR-1221-1	4.532	0.000	113830	0	3.802	N.D. #
12)	L3 AR-1232-2	5.077f	4.611f	47880	155448	2.023	8.409 #
13)	L3 AR-1232-3	5.533	0.000	111322	0	2.477	N.D. #
14)	L3 AR-1232-4	5.693	0.000	133022	0	6.138	N.D. #
15)	L3 AR-1232-5	5.765	0.000	633317	0	36.717	N.D. #
16)	L4 AR-1242-1	5.533	4.611f	111322	155448	1.809	5.759 #
17)	L4 AR-1242-2	5.533	4.611f	111322	155448	1.258	4.317 #
18)	L4 AR-1242-3	5.586	0.000	451356	0	8.146	N.D. #
19)	L4 AR-1242-4	5.693	0.000	133022	0	3.091	N.D. #
20)	L4 AR-1242-5	6.418	0.000	157532	0	3.812	N.D. #
21)	L5 AR-1248-1	5.533	4.611f	111322	155448	2.447	7.958 #
22)	L5 AR-1248-2	5.765	0.000	633317	0	9.802	N.D. #
23)	L5 AR-1248-3	6.028f	0.000	30752	0	0.452	N.D. #
24)	L5 AR-1248-4	6.418	0.000	157532	0	2.182	N.D. #
25)	L5 AR-1248-5	6.418	0.000	157532	0	2.259	N.D. #
26)	L6 AR-1254-1	6.357	0.000	587115	0	8.047	N.D. #
27)	L6 AR-1254-2	6.593	0.000	319747	0	3.007	N.D. #
28)	L6 AR-1254-3	6.951	0.000	859128	0	7.886	N.D. #
29)	L6 AR-1254-4	7.253	0.000	410271	0	5.515	N.D. #
30)	L6 AR-1254-5	7.695f	0.000	106756	0	1.407	N.D. #
31)	L7 AR-1260-1	7.153f	0.000	1604338	0	20.421	N.D. #
32)	L7 AR-1260-2	7.385	6.314	464643	96804	5.377	1.651 #
33)	L7 AR-1260-3	7.695f	6.475	106756	378903	1.145	6.897 #
34)	L7 AR-1260-4	7.982	6.965	61528	183984	0.942	4.159 #
35)	L7 AR-1260-5	8.316f	7.171	1143094	5311	9.417	0.052 #
36)	L8 AR-1262-1	7.695f	0.000	106756	0	1.191	N.D. #
37)	L8 AR-1262-2	8.316f	7.171	1143094	5311	8.087	0.047 #
38)	L8 AR-1262-3	0.000	7.476	0	377712	N.D.	8.594 #
39)	L8 AR-1262-4	0.000	7.598f	0	32091	N.D.	0.392 #
40)	L8 AR-1262-5	0.000	7.998f	0	79223	N.D.	2.177 #
41)	L9 AR-1268-1	0.000	7.476	0	377712	N.D.	2.880 #
42)	L9 AR-1268-2	0.000	7.598f	0	32091	N.D.	0.280 #
43)	L9 AR-1268-3	8.848f	7.757	459936	29205	3.723	0.303 #
44)	L9 AR-1268-4	0.000	7.998f	0	79223	N.D.	2.010 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 09:05
Operator : YP/AJ
Sample : N4928-01 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:06:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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
45) L9	AR-1268-5	9.714f	8.280f	441710	16820	1.150	0.055 #

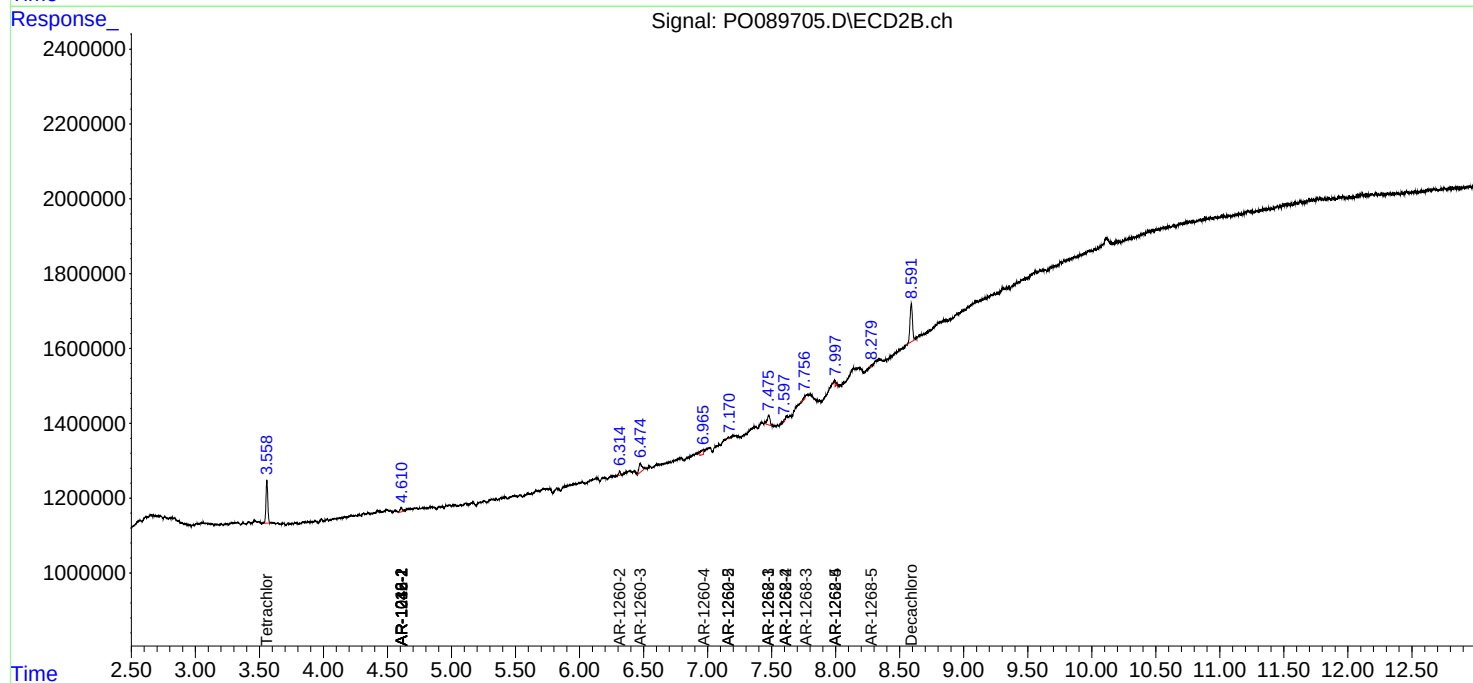
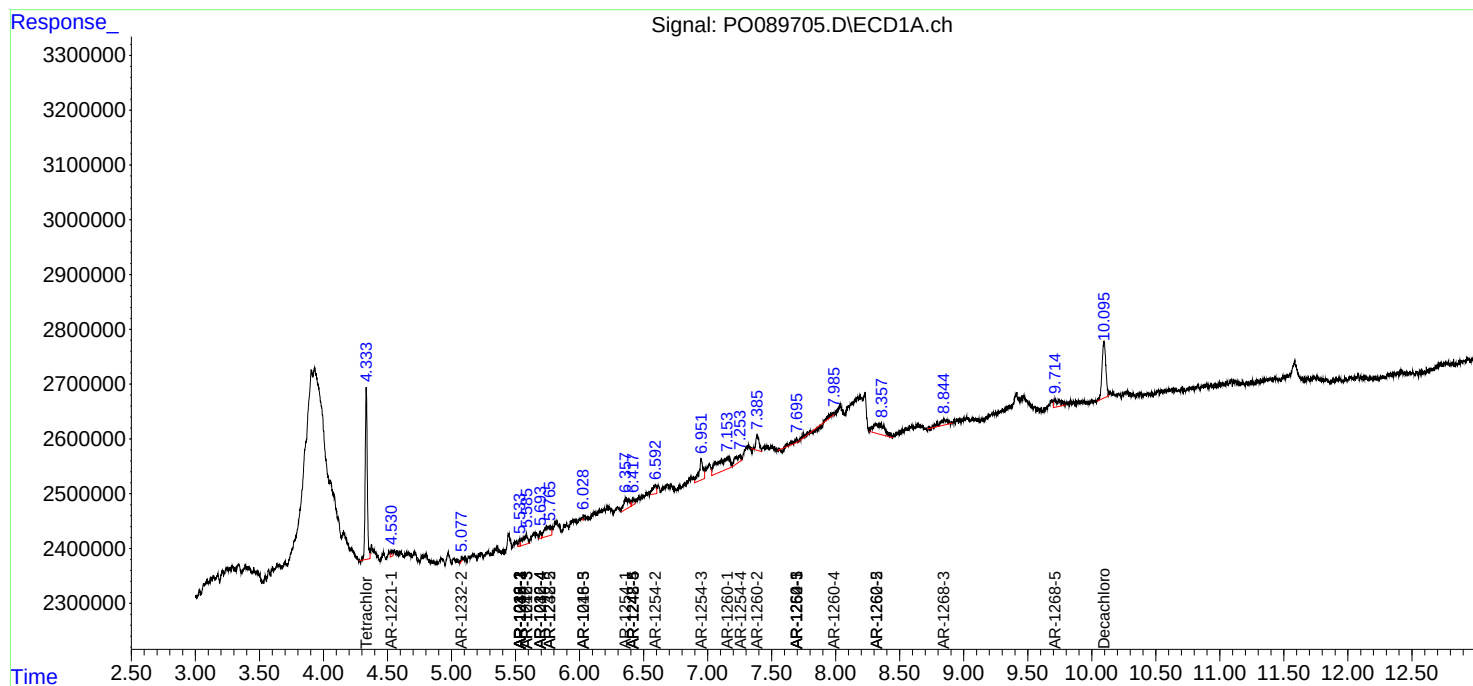
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

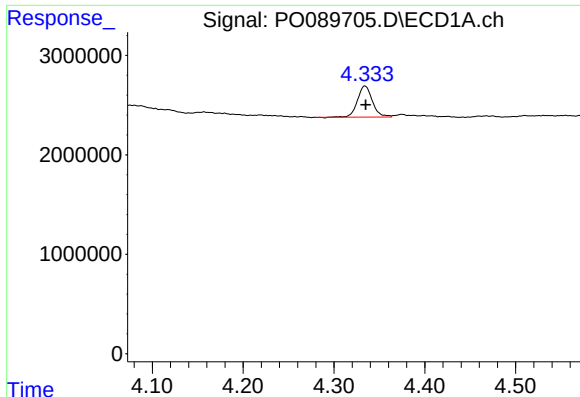
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 09:05
Operator : YP/AJ
Sample : N4928-01 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:06:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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

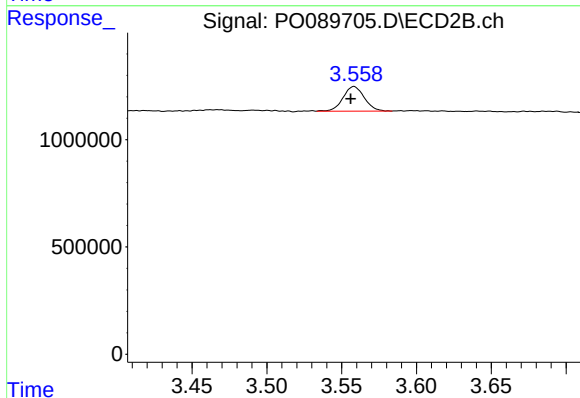




#1 Tetrachloro-m-xylene

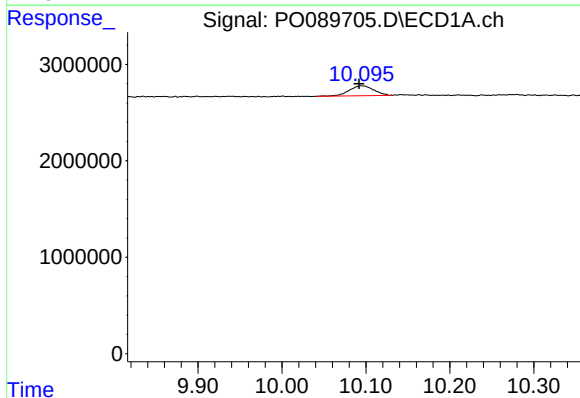
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 3551274
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



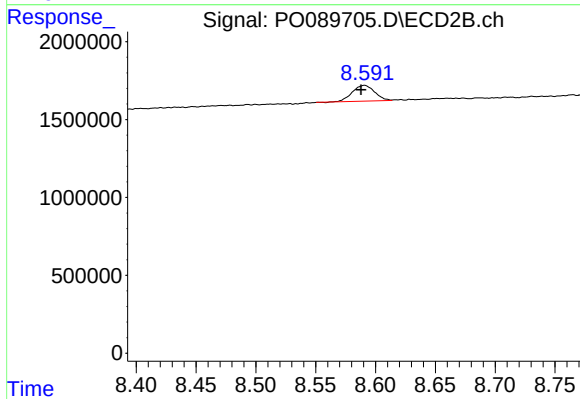
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.002 min
Response: 1134307
Conc: 1.26 ng/ml



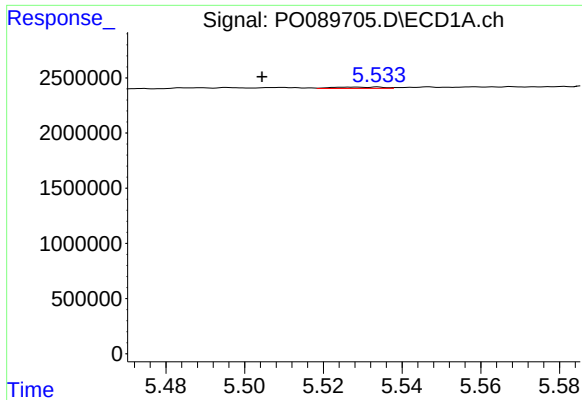
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.004 min
Response: 2115009
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

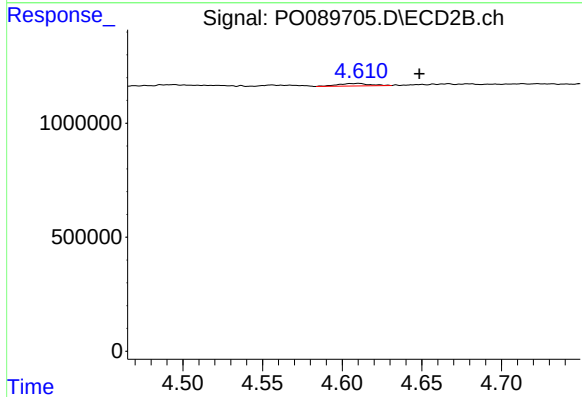
R.T.: 8.591 min
Delta R.T.: 0.003 min
Response: 1326388
Conc: 1.67 ng/ml



#3 AR-1016-1

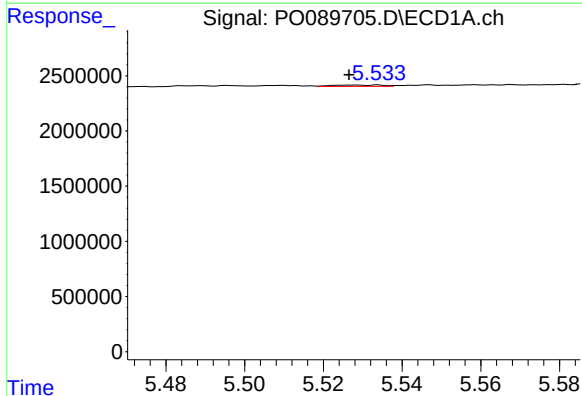
R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 111322
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



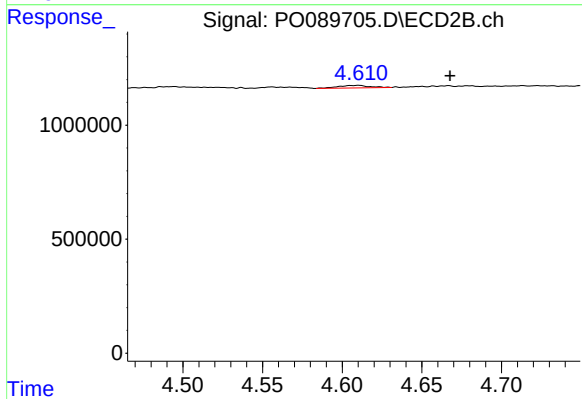
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: -0.038 min
Response: 155448
Conc: 4.93 ng/ml



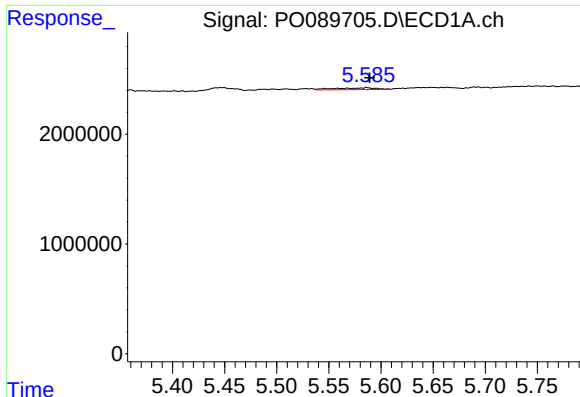
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 111322
Conc: 1.10 ng/ml



#4 AR-1016-2

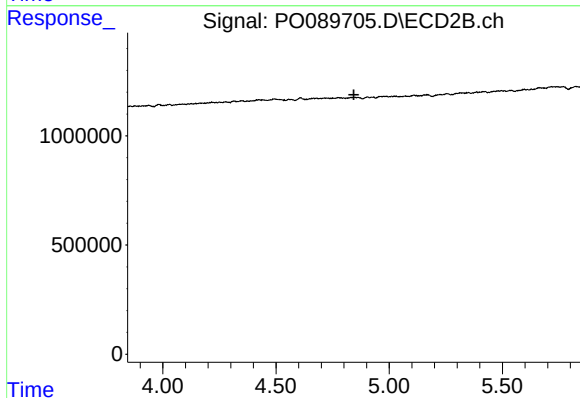
R.T.: 4.611 min
Delta R.T.: -0.057 min
Response: 155448
Conc: 3.66 ng/ml



#5 AR-1016-3

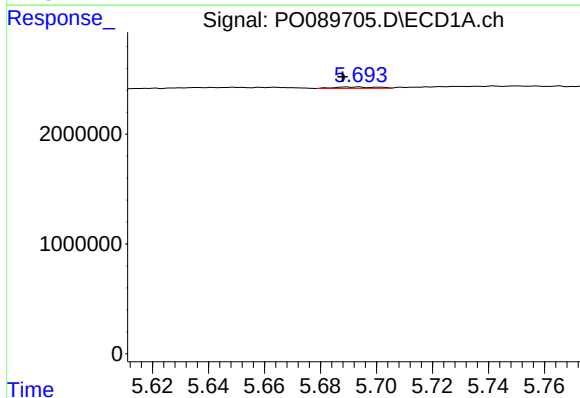
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 451356
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



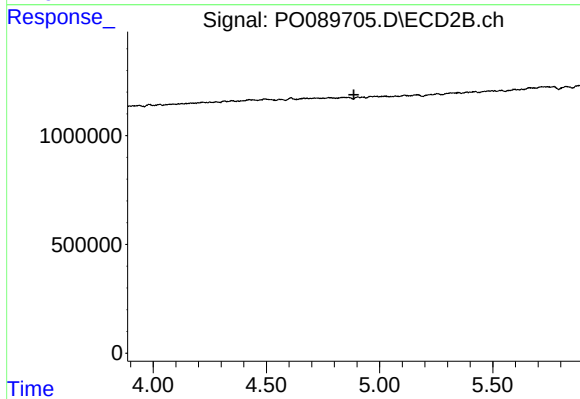
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



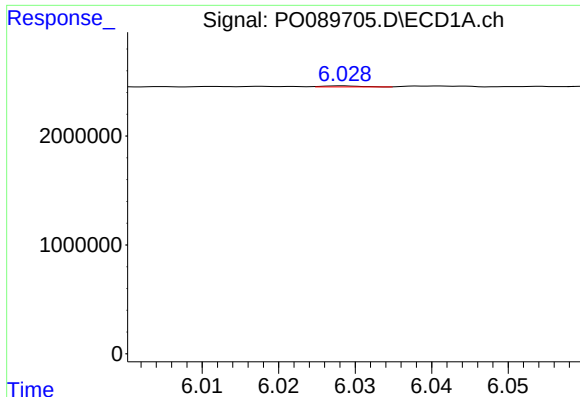
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 133022
Conc: 2.71 ng/ml



#6 AR-1016-4

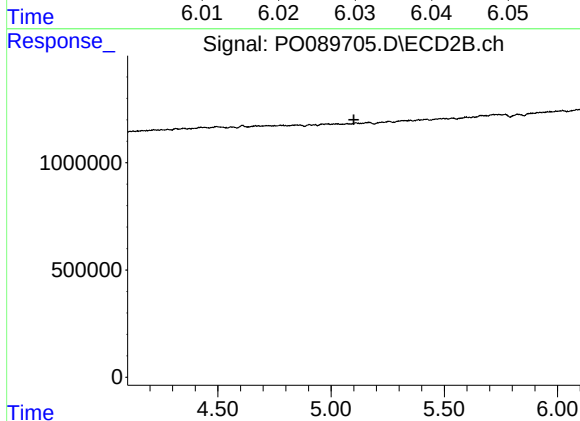
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

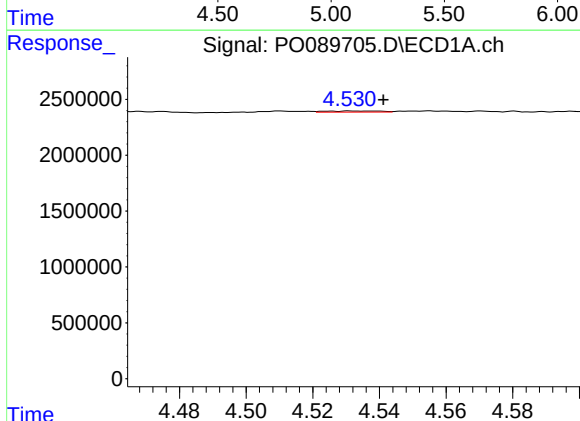
R.T.: 6.028 min
Delta R.T.: 0.044 min
Response: 30752
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



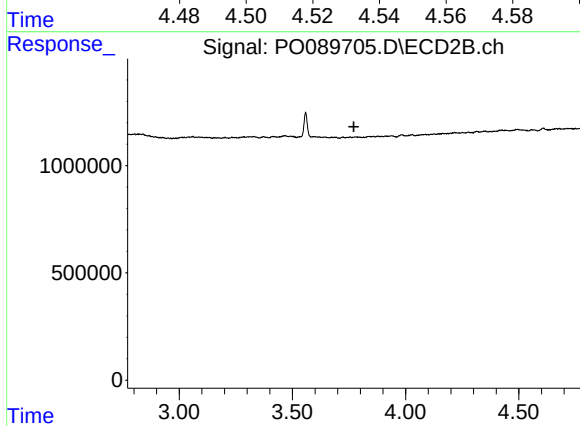
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



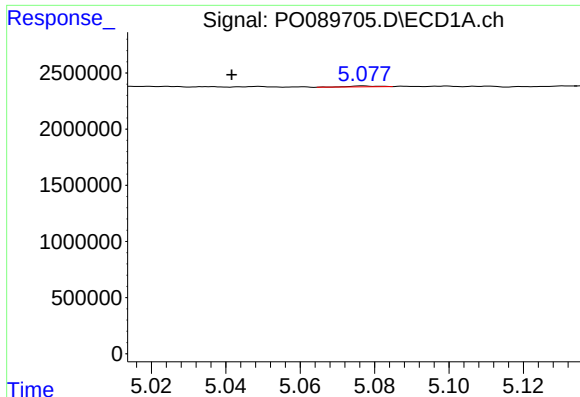
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 113830
Conc: 3.80 ng/ml



#8 AR-1221-1

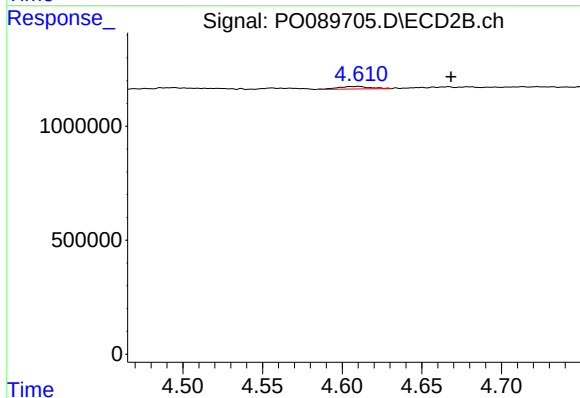
R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#12 AR-1232-2

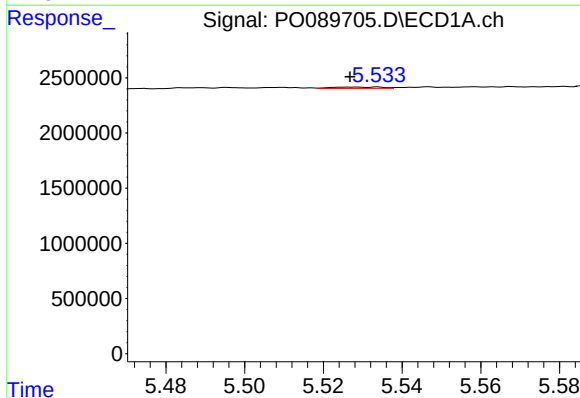
R.T.: 5.077 min
Delta R.T.: 0.035 min
Response: 47880
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



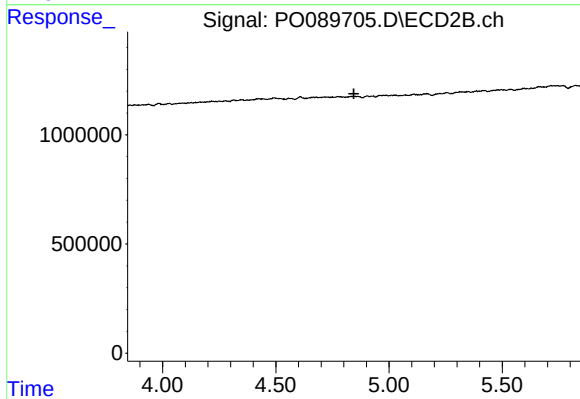
#12 AR-1232-2

R.T.: 4.611 min
Delta R.T.: -0.058 min
Response: 155448
Conc: 8.41 ng/ml



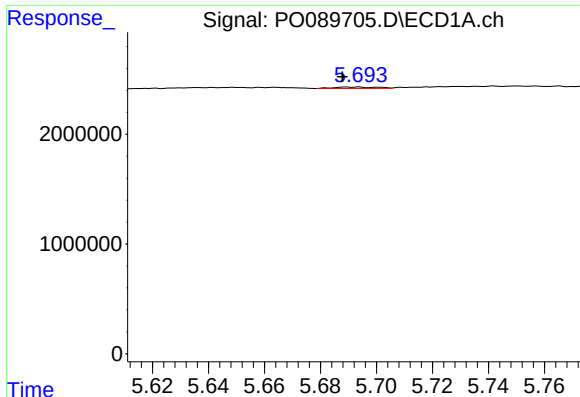
#13 AR-1232-3

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 111322
Conc: 2.48 ng/ml



#13 AR-1232-3

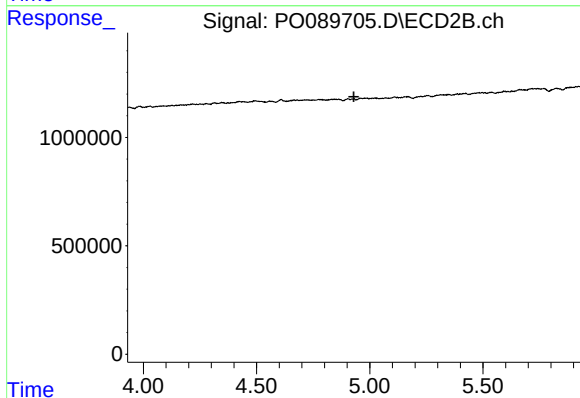
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

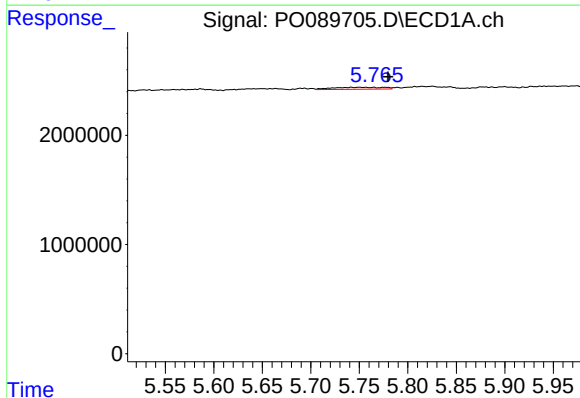
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 133022
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



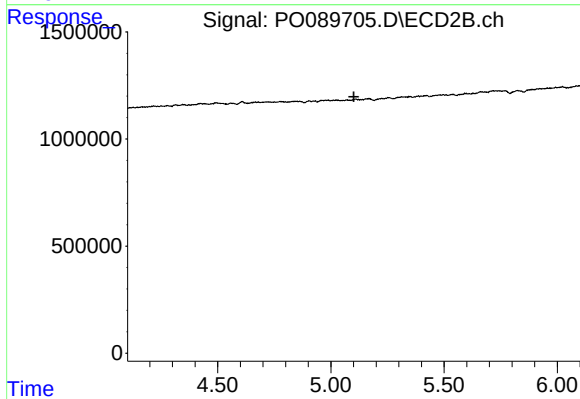
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



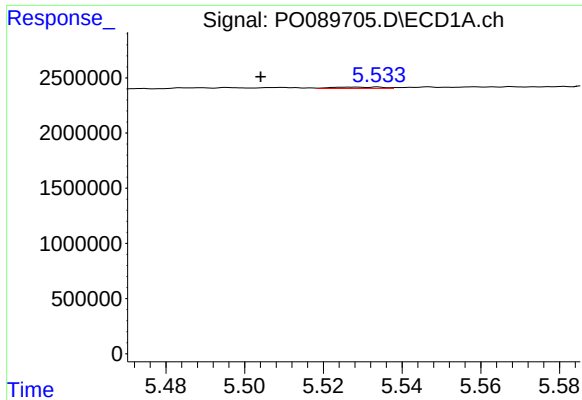
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.015 min
Response: 633317
Conc: 36.72 ng/ml



#15 AR-1232-5

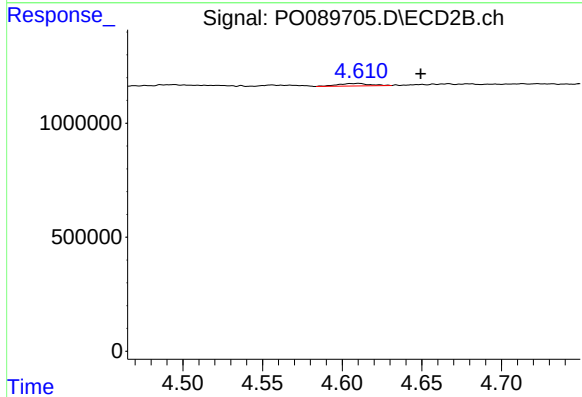
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#16 AR-1242-1

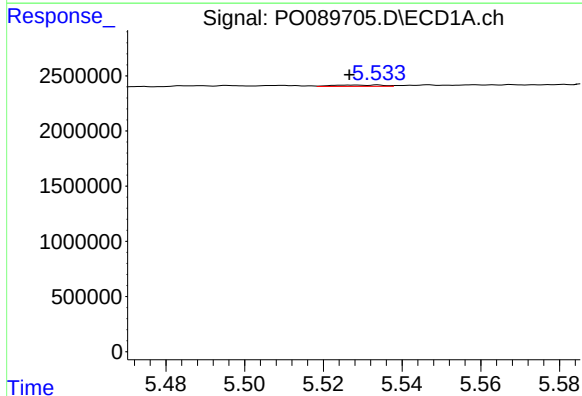
R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 111322
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



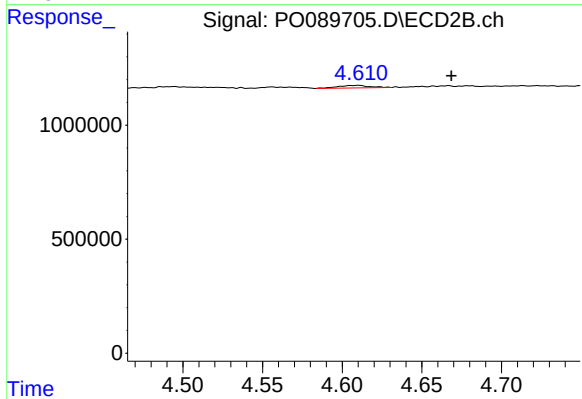
#16 AR-1242-1

R.T.: 4.611 min
Delta R.T.: -0.039 min
Response: 155448
Conc: 5.76 ng/ml



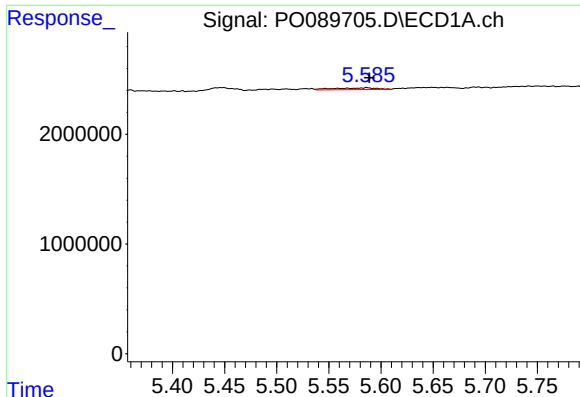
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 111322
Conc: 1.26 ng/ml



#17 AR-1242-2

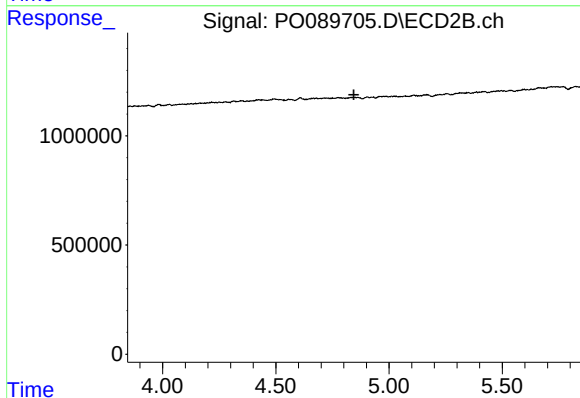
R.T.: 4.611 min
Delta R.T.: -0.058 min
Response: 155448
Conc: 4.32 ng/ml



#18 AR-1242-3

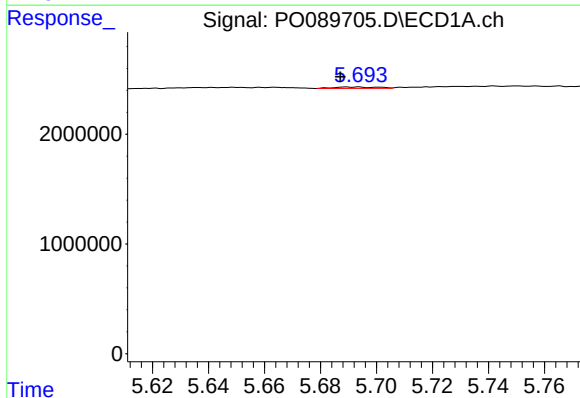
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 451356
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



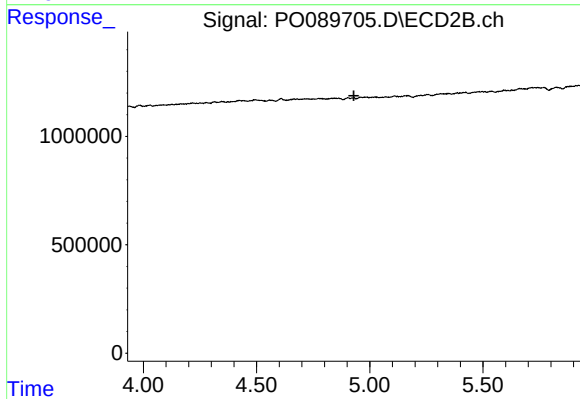
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



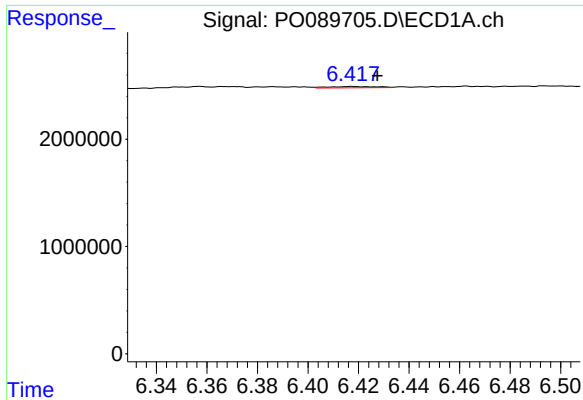
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 133022
Conc: 3.09 ng/ml



#19 AR-1242-4

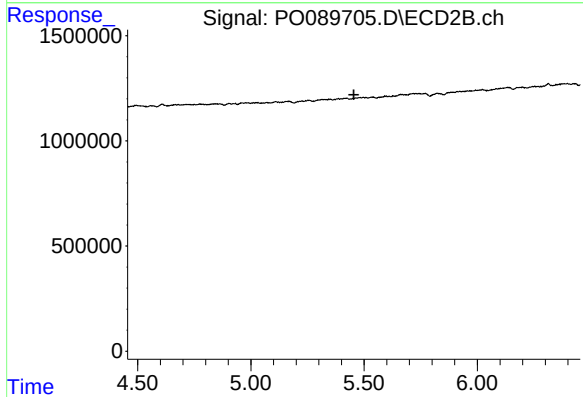
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#20 AR-1242-5

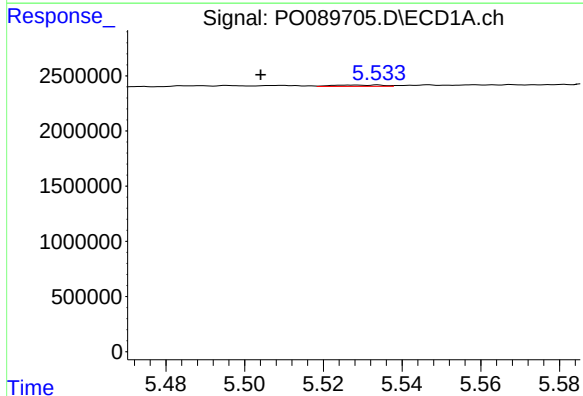
R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 157532
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



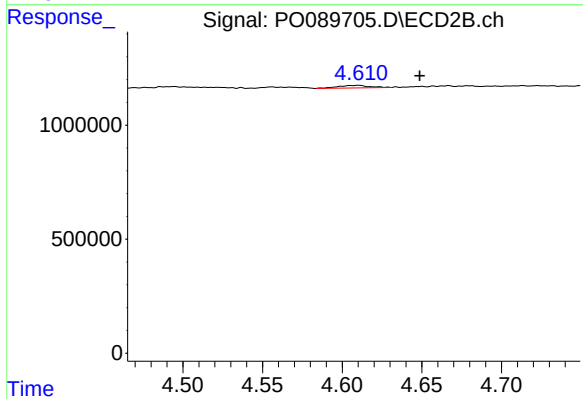
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



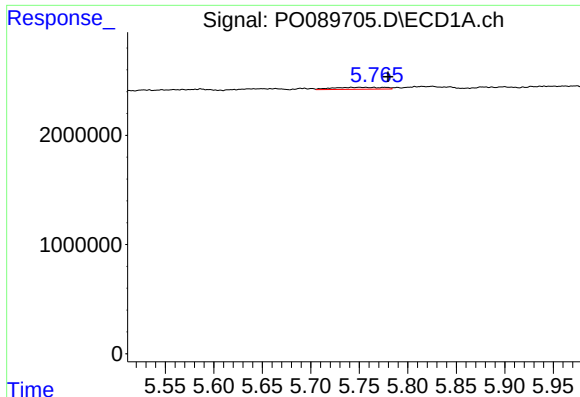
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 111322
Conc: 2.45 ng/ml



#21 AR-1248-1

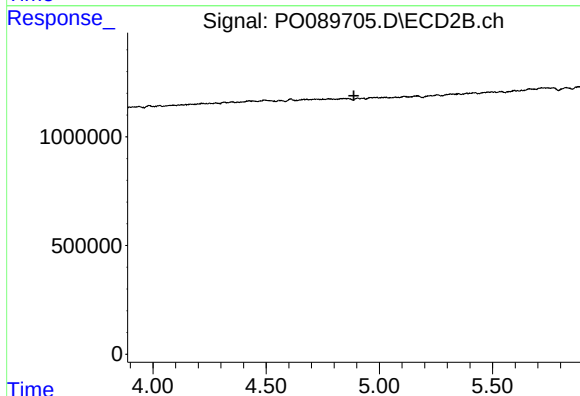
R.T.: 4.611 min
Delta R.T.: -0.038 min
Response: 155448
Conc: 7.96 ng/ml



#22 AR-1248-2

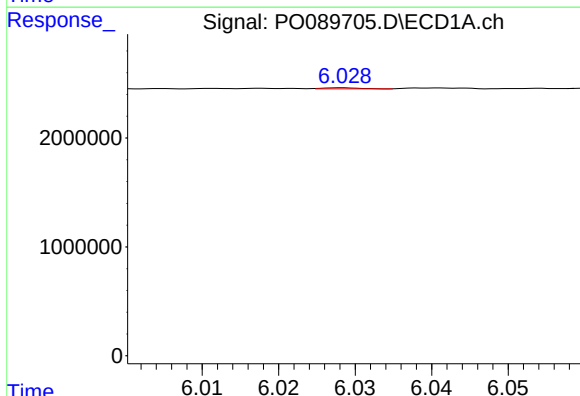
R.T.: 5.765 min
Delta R.T.: -0.015 min
Response: 633317
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



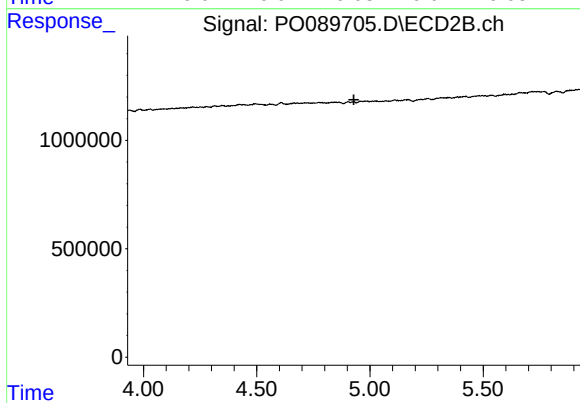
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



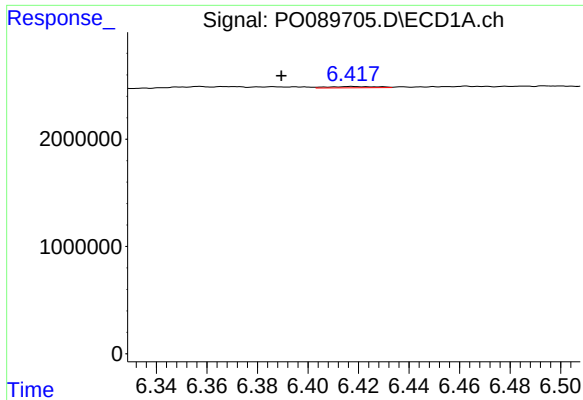
#23 AR-1248-3

R.T.: 6.028 min
Delta R.T.: 0.043 min
Response: 30752
Conc: 0.45 ng/ml



#23 AR-1248-3

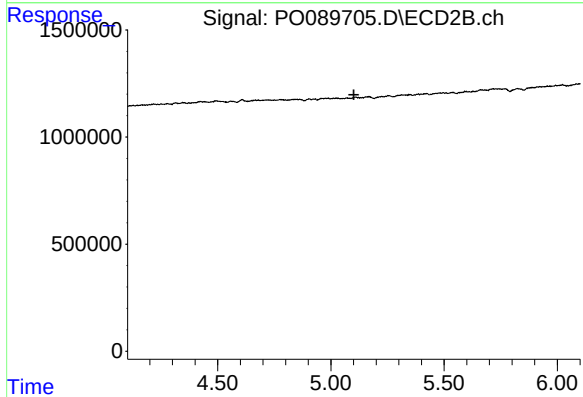
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

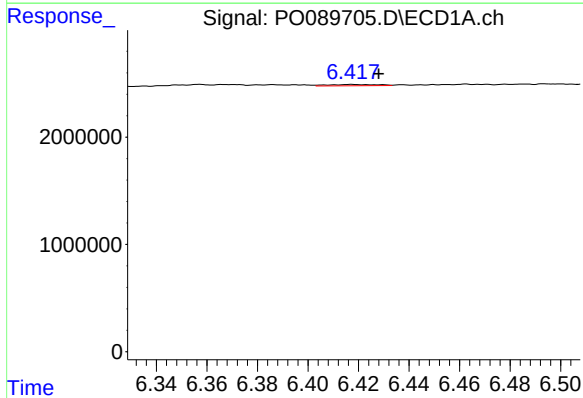
R.T.: 6.418 min
Delta R.T.: 0.029 min
Response: 157532
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



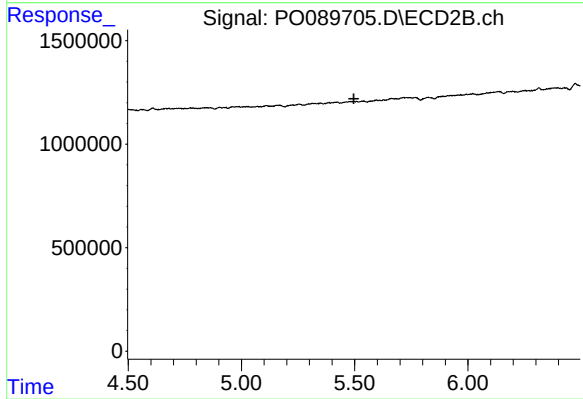
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



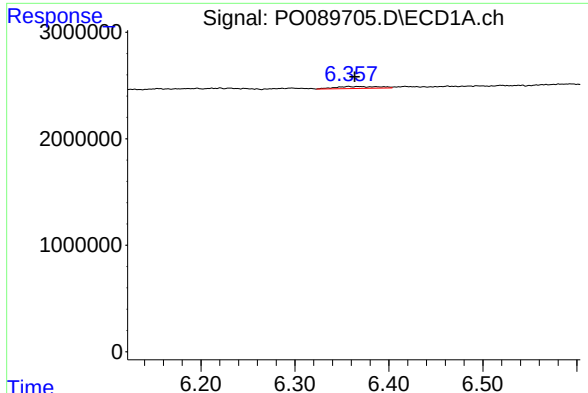
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 157532
Conc: 2.26 ng/ml



#25 AR-1248-5

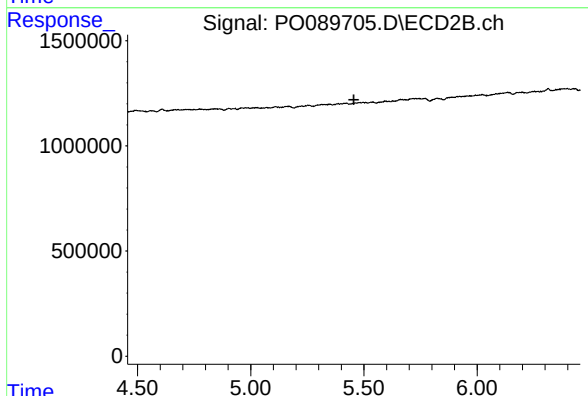
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#26 AR-1254-1

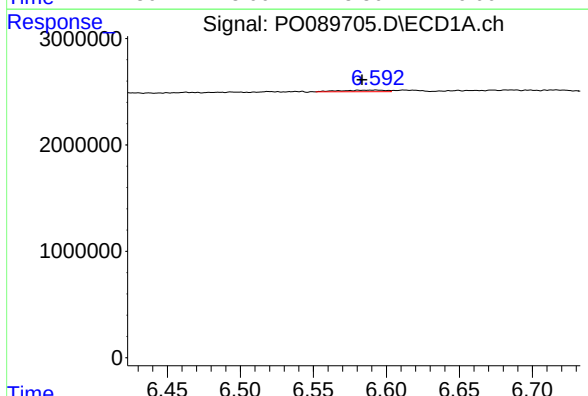
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 587115
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



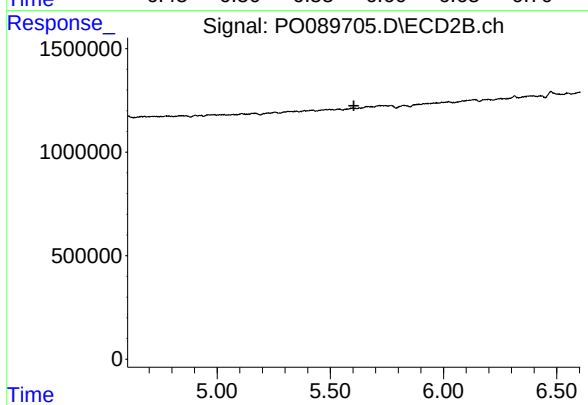
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



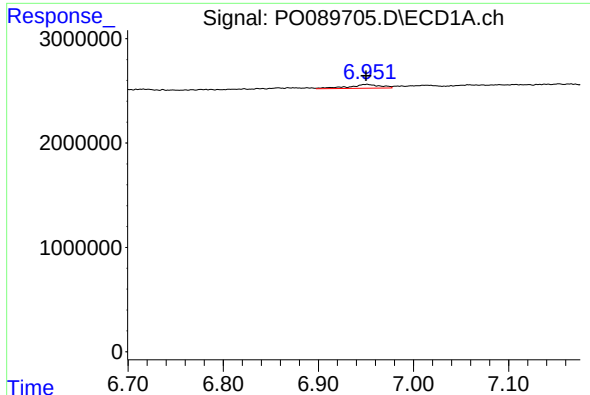
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 319747
Conc: 3.01 ng/ml



#27 AR-1254-2

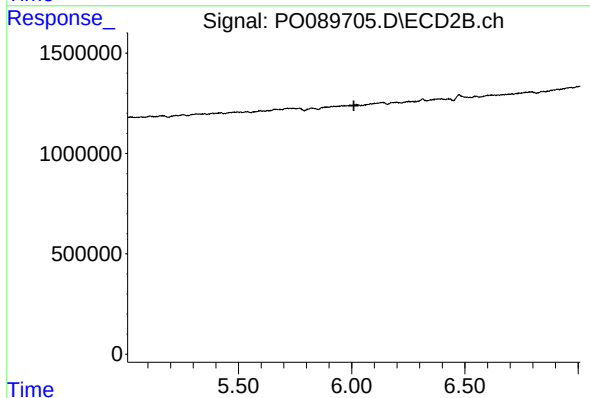
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#28 AR-1254-3

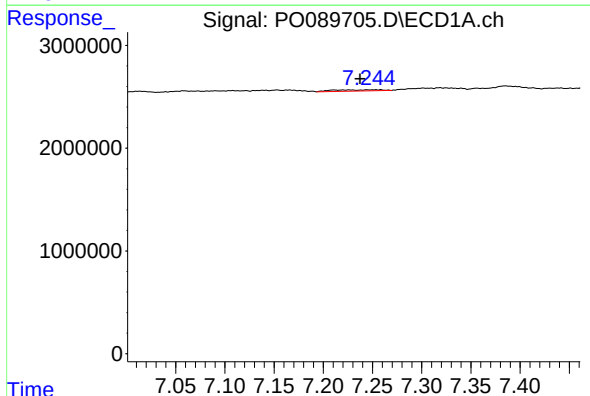
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 859128
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



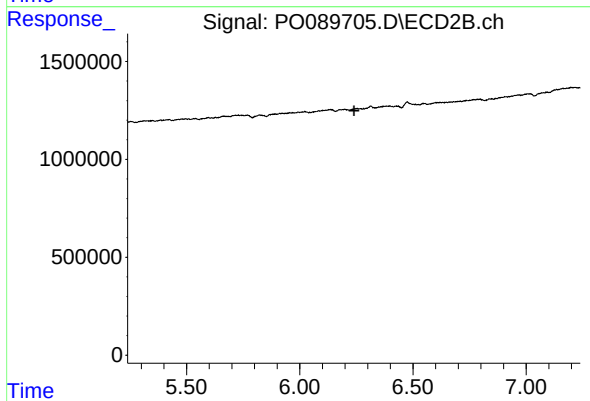
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



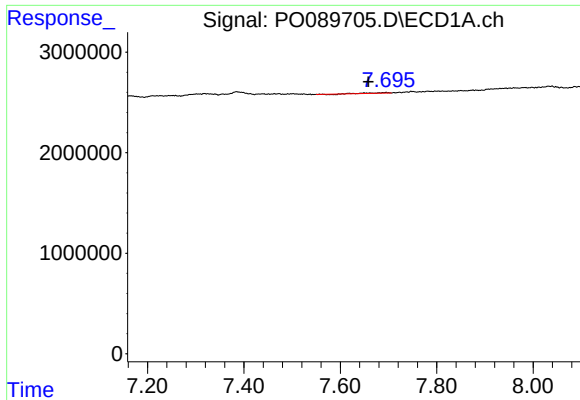
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: 0.016 min
Response: 410271
Conc: 5.52 ng/ml



#29 AR-1254-4

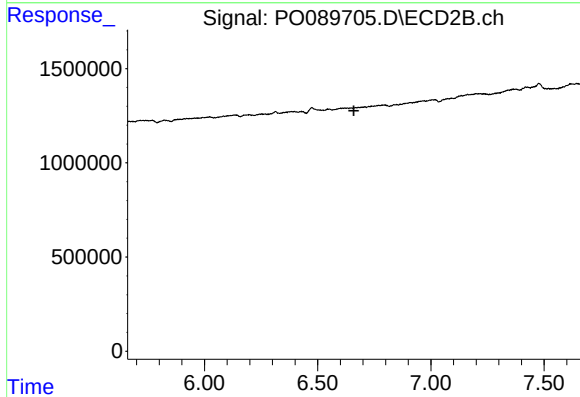
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

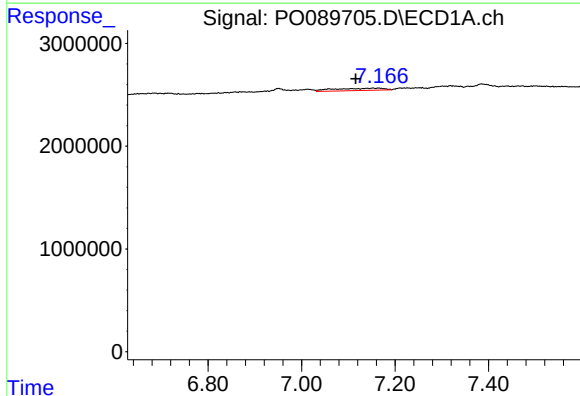
R.T.: 7.695 min
Delta R.T.: 0.036 min
Response: 106756
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



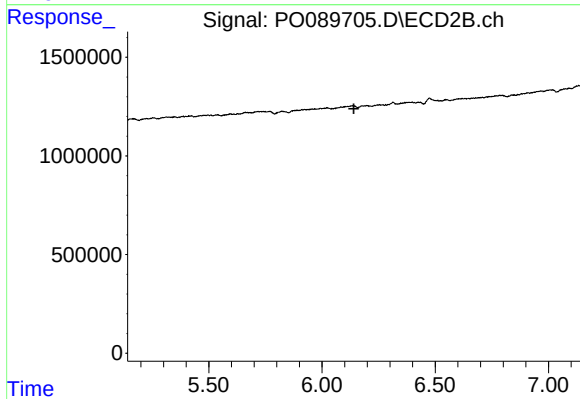
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



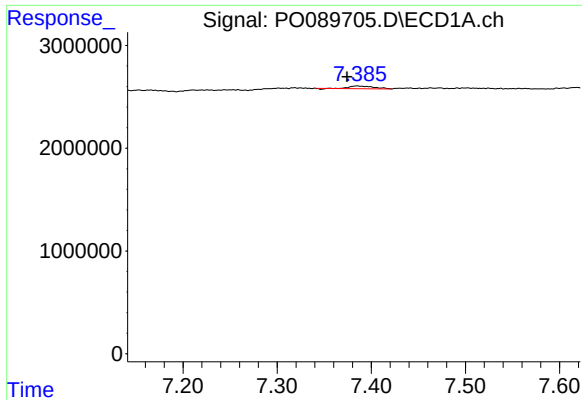
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: 0.037 min
Response: 1604338
Conc: 20.42 ng/ml



#31 AR-1260-1

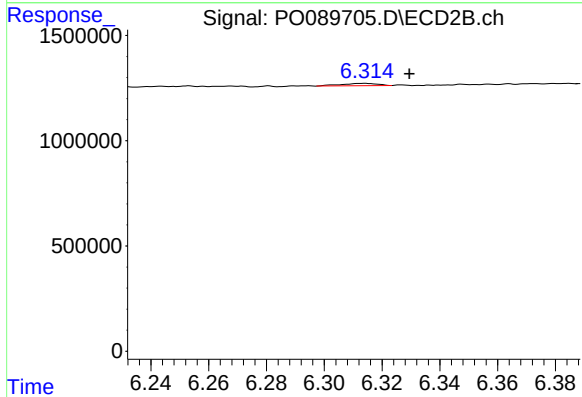
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#32 AR-1260-2

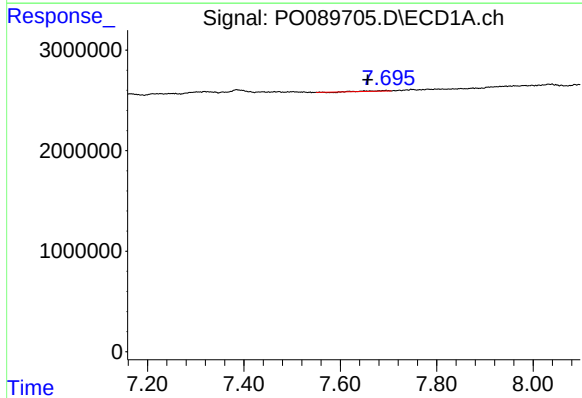
R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 464643
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



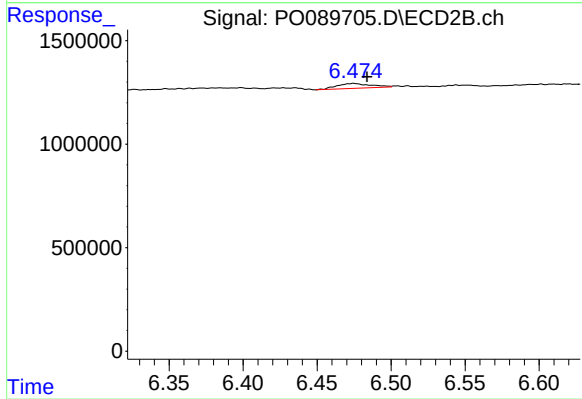
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.015 min
Response: 96804
Conc: 1.65 ng/ml



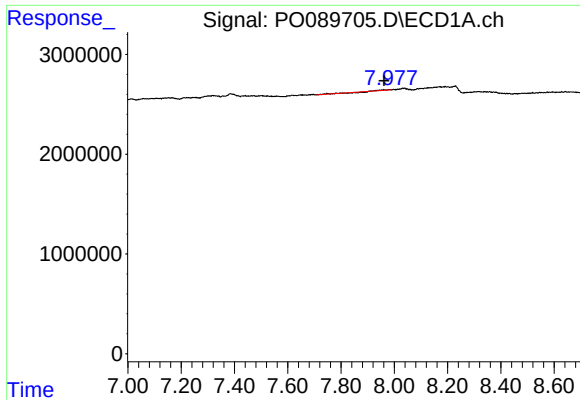
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: 0.038 min
Response: 106756
Conc: 1.15 ng/ml



#33 AR-1260-3

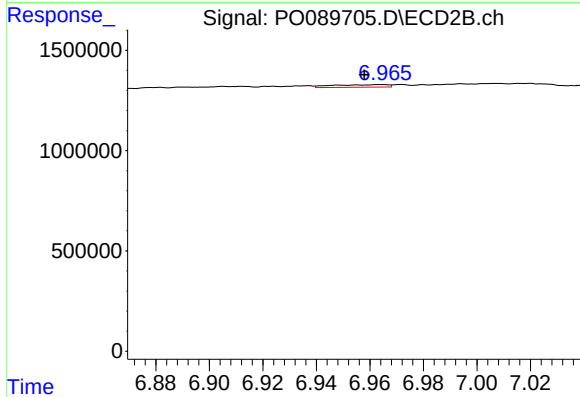
R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 378903
Conc: 6.90 ng/ml



#34 AR-1260-4

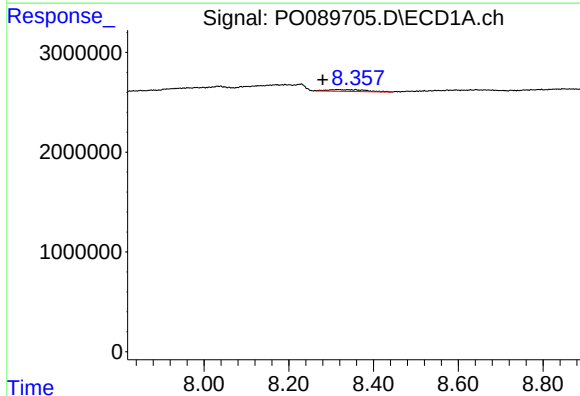
R.T.: 7.982 min
Delta R.T.: 0.020 min
Response: 61528
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



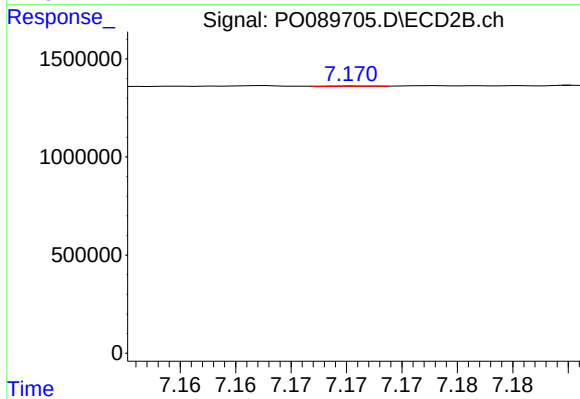
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 183984
Conc: 4.16 ng/ml



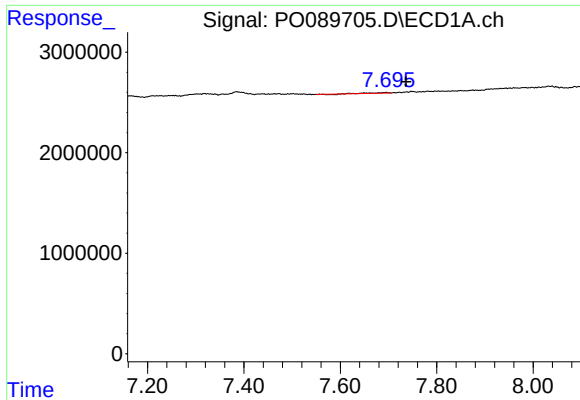
#35 AR-1260-5

R.T.: 8.316 min
Delta R.T.: 0.036 min
Response: 1143094
Conc: 9.42 ng/ml



#35 AR-1260-5

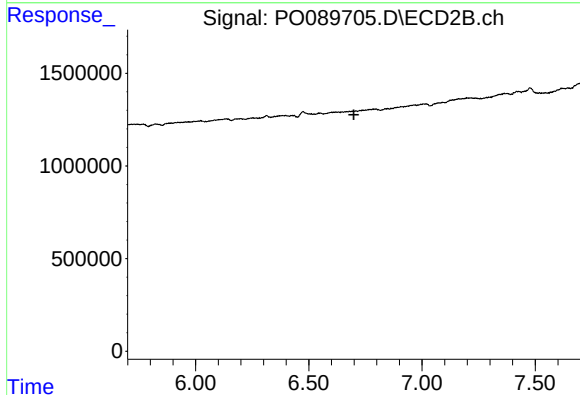
R.T.: 7.171 min
Delta R.T.: -0.029 min
Response: 5311
Conc: 0.05 ng/ml



#36 AR-1262-1

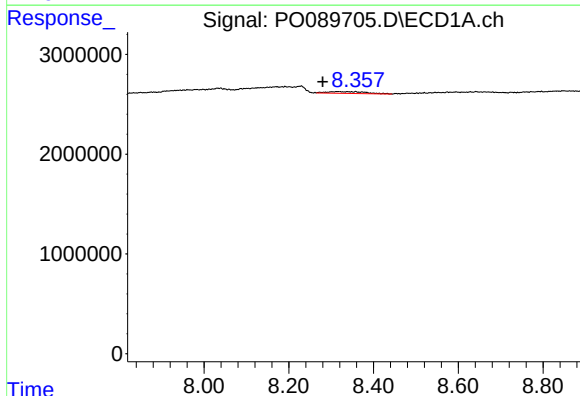
R.T.: 7.695 min
Delta R.T.: -0.042 min
Response: 106756
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



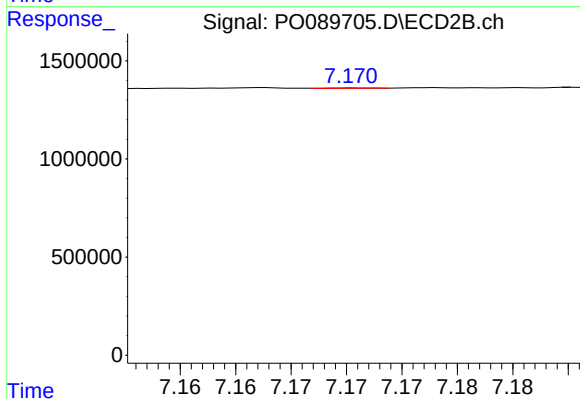
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



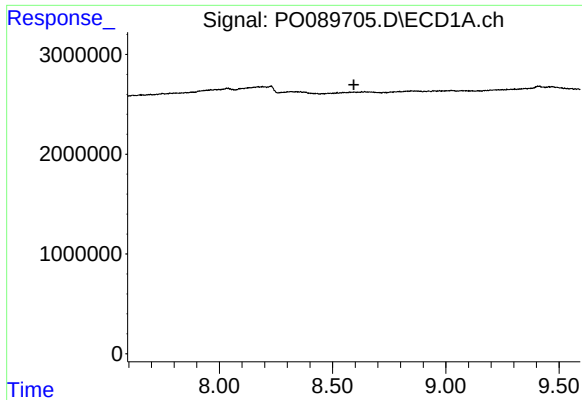
#37 AR-1262-2

R.T.: 8.316 min
Delta R.T.: 0.036 min
Response: 1143094
Conc: 8.09 ng/ml



#37 AR-1262-2

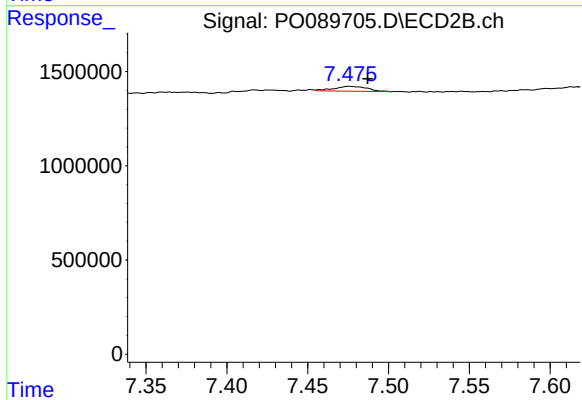
R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 5311
Conc: 0.05 ng/ml



#38 AR-1262-3

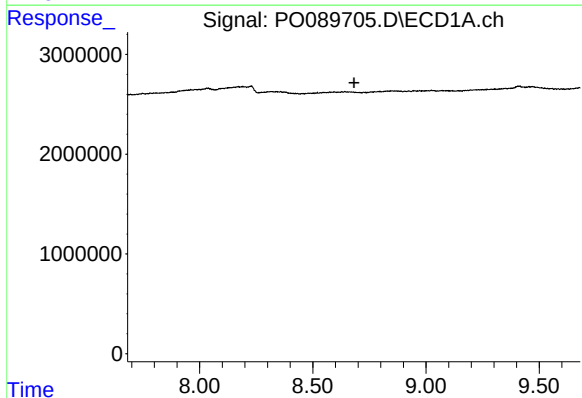
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



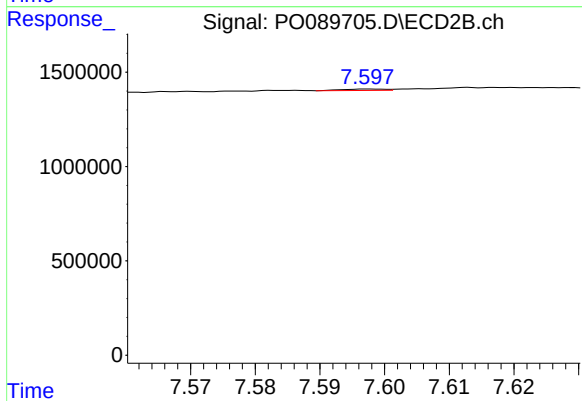
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 377712
Conc: 8.59 ng/ml



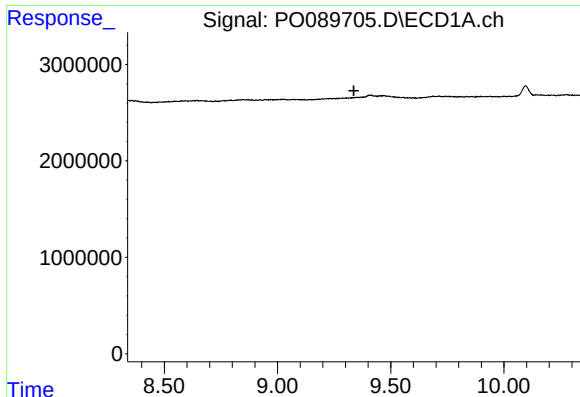
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.



#39 AR-1262-4

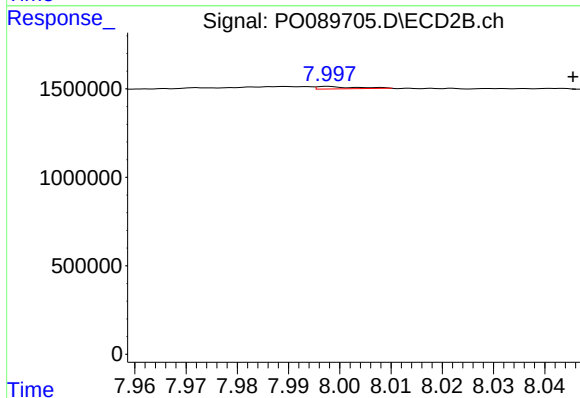
R.T.: 7.598 min
Delta R.T.: 0.047 min
Response: 32091
Conc: 0.39 ng/ml



#40 AR-1262-5

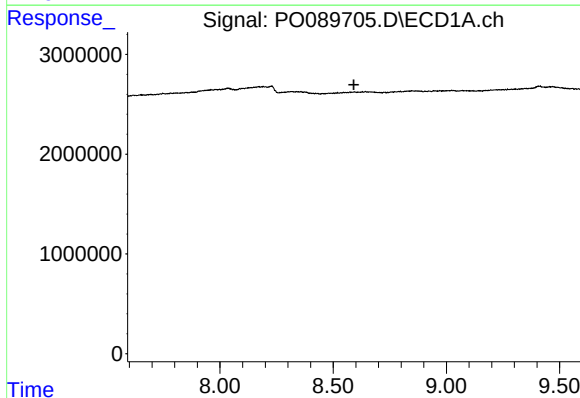
R.T.: 0.000 min
Exp R.T.: 9.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



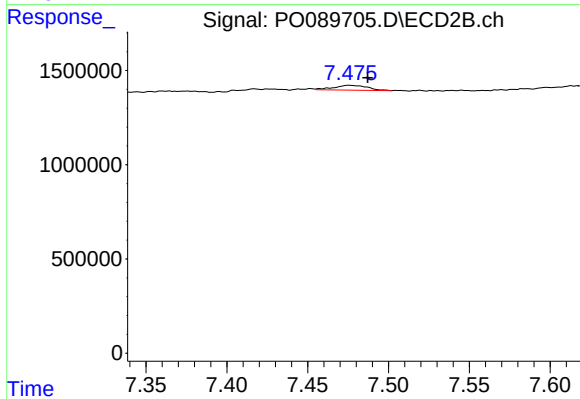
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 79223
Conc: 2.18 ng/ml



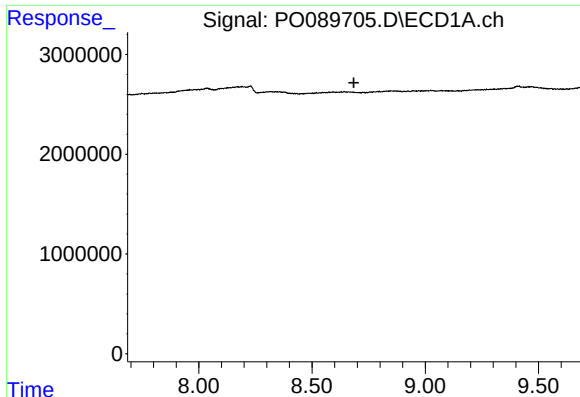
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

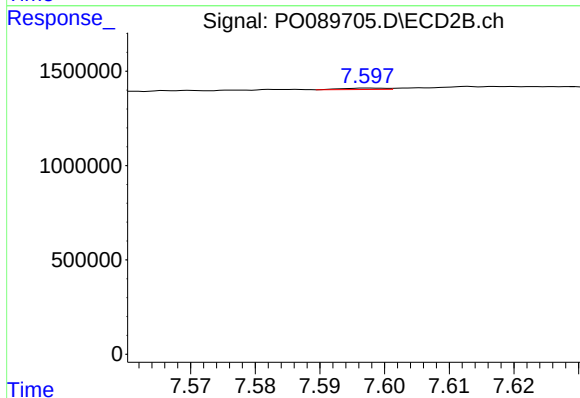
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 377712
Conc: 2.88 ng/ml



#42 AR-1268-2

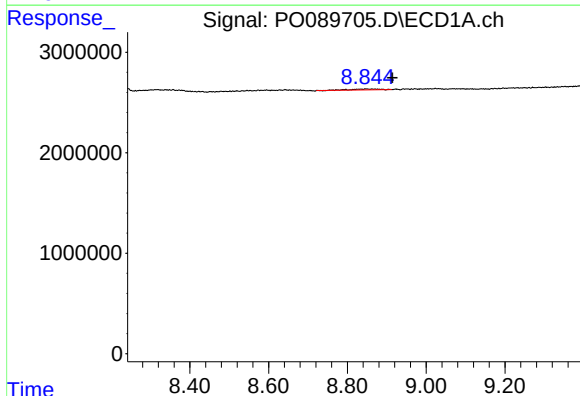
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



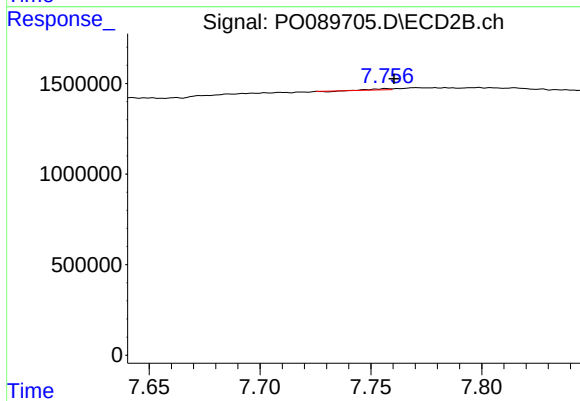
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: 0.047 min
Response: 32091
Conc: 0.28 ng/ml



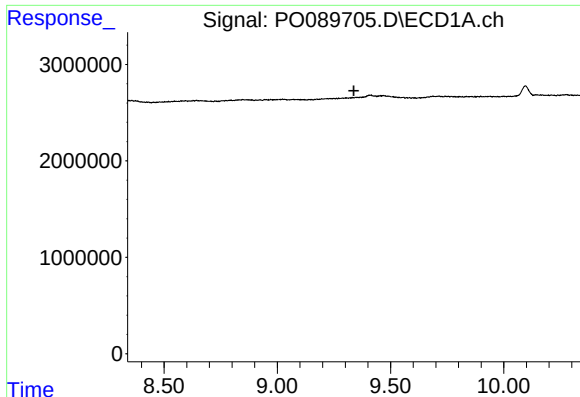
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.066 min
Response: 459936
Conc: 3.72 ng/ml



#43 AR-1268-3

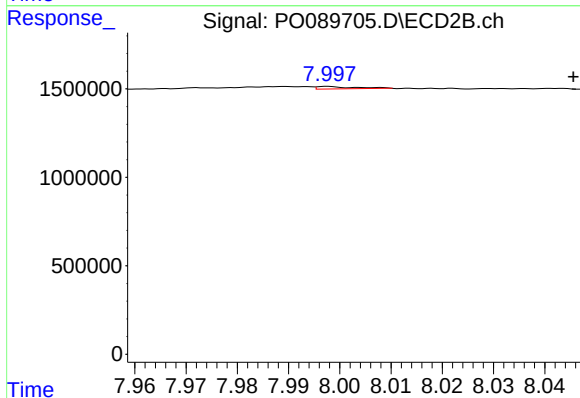
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 29205
Conc: 0.30 ng/ml



#44 AR-1268-4

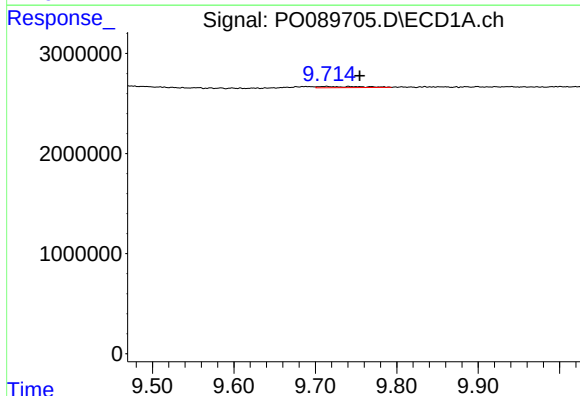
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KZA4301-1-1



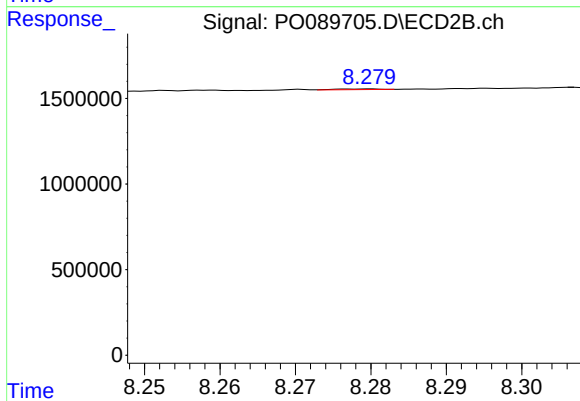
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 79223
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.041 min
Response: 441710
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.055 min
Response: 16820
Conc: 0.06 ng/ml