

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071122\
 Data File : P0087903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 10:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 13:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.625	56676445	21309036	21.897	21.656
2)	SA Decachlor...	10.299	8.629	52536137	23382570	25.719	28.844
Target Compounds							
3)	L1 AR-1016-1	5.622	4.721	203540	308968	2.268	7.726 #
4)	L1 AR-1016-2	5.649	4.721	170740	308968	1.359	5.542 #
5)	L1 AR-1016-3	5.696	0.000	528108	0	6.785	N.D. #
6)	L1 AR-1016-4	5.860f	0.000	76350	0	1.249	N.D. #
7)	L1 AR-1016-5	6.116	0.000	224420	0	3.745	N.D. #
9)	L2 AR-1221-2	4.757	3.923	725942	329788	32.026	37.093
10)	L2 AR-1221-3	4.757f	3.923f	725942	329788	10.379	11.789
11)	L3 AR-1232-1	4.890f	3.923f	321830	329788	4.916	12.704 #
12)	L3 AR-1232-2	5.198f	4.721	218524	308968	6.767	12.671 #
13)	L3 AR-1232-3	5.649	0.000	170740	0	2.831	N.D. #
14)	L3 AR-1232-4	5.860f	0.000	76350	0	2.608	N.D. #
15)	L3 AR-1232-5	5.902	0.000	289409	0	11.736	N.D. #
16)	L4 AR-1242-1	5.622	4.721	203540	308968	2.807	10.826 #
17)	L4 AR-1242-2	5.649	4.721	170740	308968	1.672	7.920 #
18)	L4 AR-1242-3	5.696	0.000	528108	0	8.223	N.D. #
19)	L4 AR-1242-4	5.860f	0.000	76350	0	1.500	N.D. #
20)	L4 AR-1242-5	6.558	5.472	322584	243028	6.076	9.297 #
21)	L5 AR-1248-1	5.622	4.721	203540	308968	3.546	13.314 #
22)	L5 AR-1248-2	5.902	0.000	289409	0	3.471	N.D. #
23)	L5 AR-1248-3	6.116	0.000	224420	0	2.505	N.D. #
24)	L5 AR-1248-4	6.535	0.000	806364	0	8.198	N.D. #
25)	L5 AR-1248-5	6.558	5.472f	322584	243028	3.356	6.667 #
26)	L6 AR-1254-1	6.483	5.472	1293641	243028	12.906	4.396 #
27)	L6 AR-1254-2	6.710	0.000	754413	0	4.944	N.D. #
28)	L6 AR-1254-3	7.079	6.091f	1420794	427844	9.328	5.638 #
29)	L6 AR-1254-4	7.380	0.000	373029	0	3.389	N.D. #
30)	L6 AR-1254-5	7.806	6.703	366085	98606	3.050	1.542 #
31)	L7 AR-1260-1	7.235	0.000	550767	0	4.913	N.D. #
32)	L7 AR-1260-2	7.515	6.361	1154577	418307	8.472	6.183 #
33)	L7 AR-1260-3	7.862	0.000	1302994	0	13.911	N.D. #
34)	L7 AR-1260-4	8.047f	7.001	128219	116785	1.226	2.511 #
35)	L7 AR-1260-5	8.412	7.244	1214558	1364594	6.157	12.659 #
36)	L8 AR-1262-1	7.862	6.818f	1302994	178622	9.104	6.805 #
37)	L8 AR-1262-2	8.412	7.244	1214558	1364594	4.832	12.855 #
38)	L8 AR-1262-3	8.743	7.480	112155	386732	0.620	9.428 #
39)	L8 AR-1262-4	8.825	7.589	702202	415921	8.127	5.560 #
40)	L8 AR-1262-5	9.511	8.092	1468691	1280361	15.331	38.170 #
41)	L9 AR-1268-1	8.743	7.480	112155	386732	0.382	3.359 #
42)	L9 AR-1268-2	8.825	7.589	702202	415921	2.610	4.051 #

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 Acq On : 11 Jul 2022 10:04
 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 11 13:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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
43) L9	AR-1268-3	9.069	7.772	145392	1086769	0.622	12.838 #
44) L9	AR-1268-4	9.511	8.092	1468691	1280361	14.367	36.092 #
45) L9	AR-1268-5	9.940	8.377	2079733	488636	2.754	1.951 #

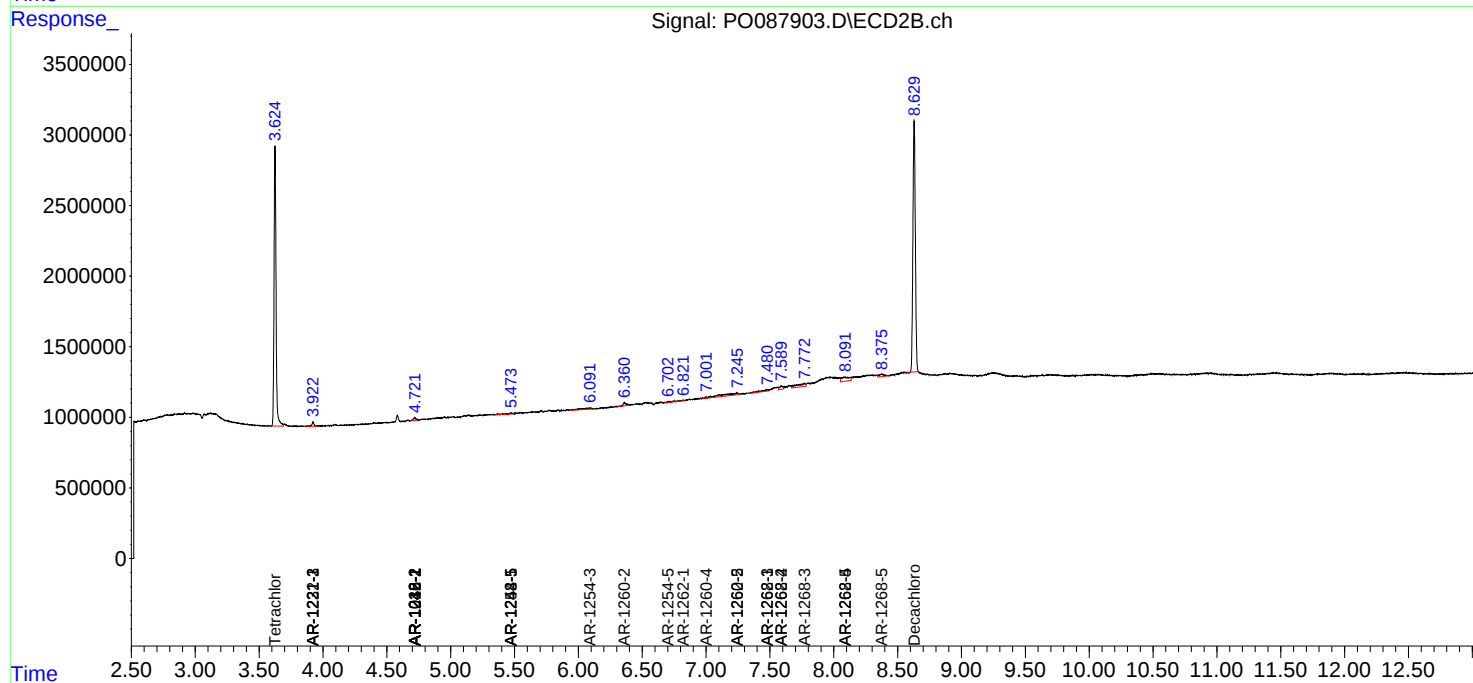
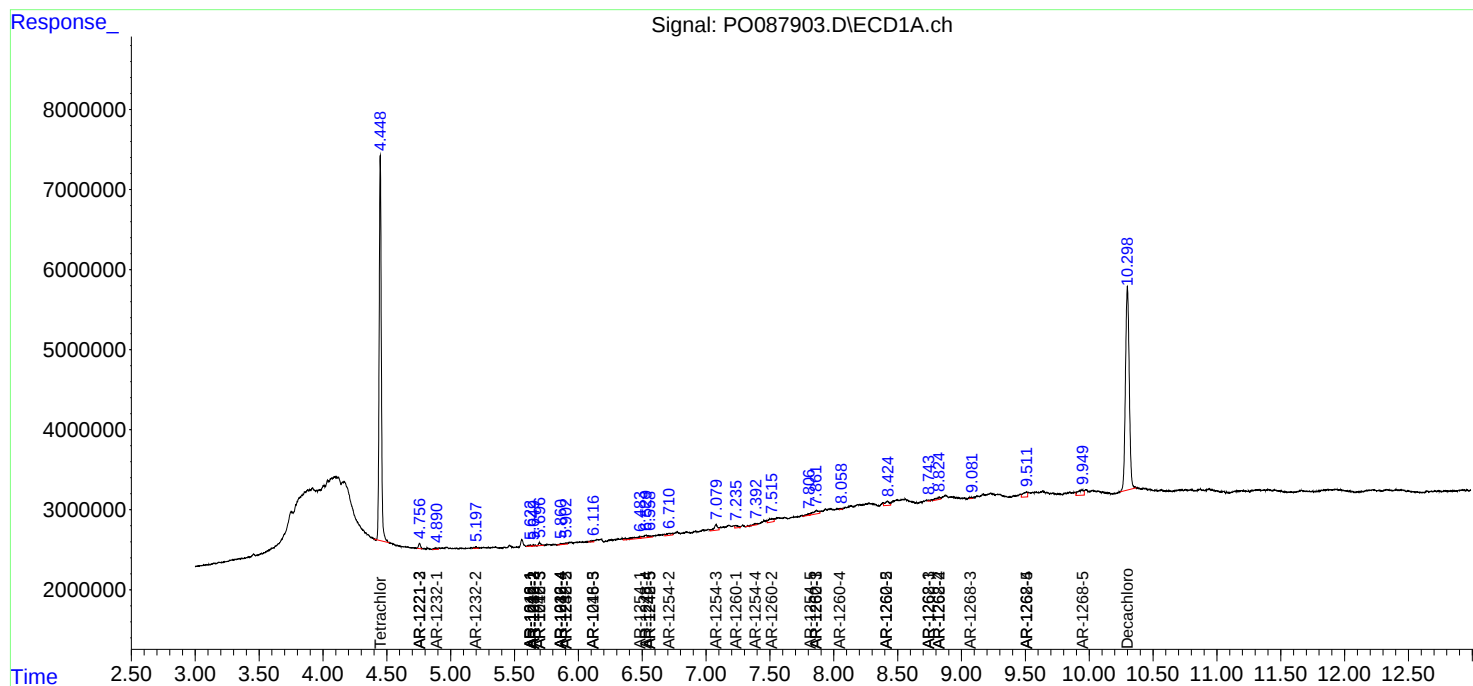
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

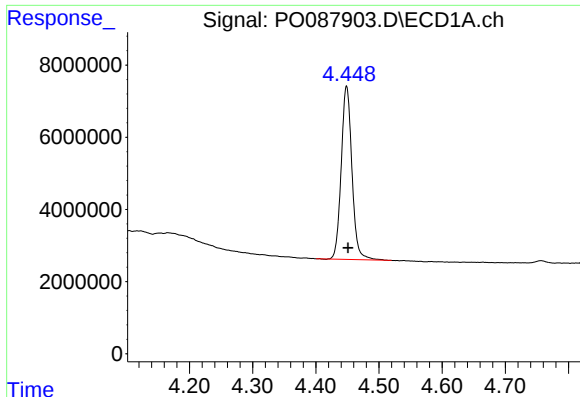
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071122\
Data File : PO087903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 10:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 11 13:41:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

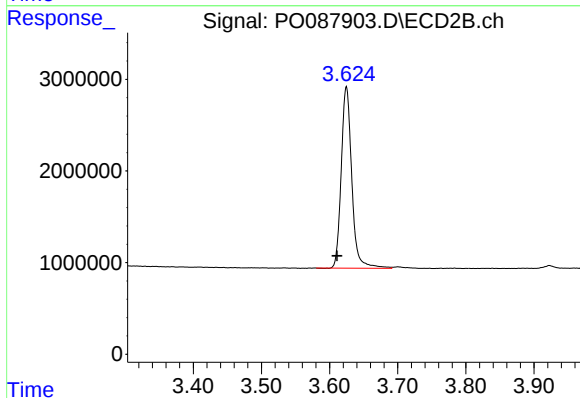




#1 Tetrachloro-m-xylene

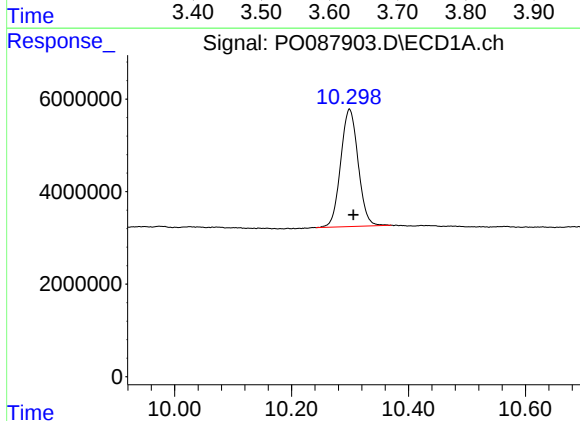
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 56676445
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



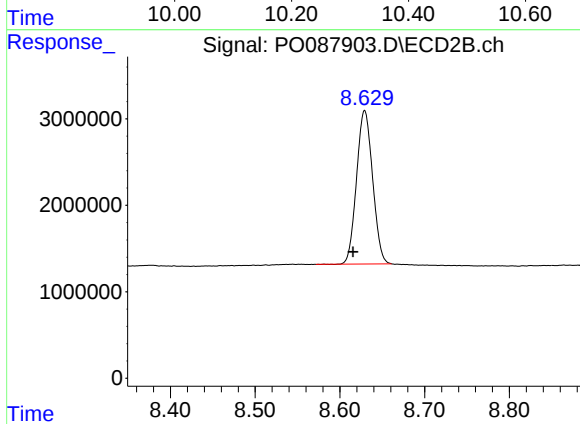
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.014 min
Response: 21309036
Conc: 21.66 ng/ml



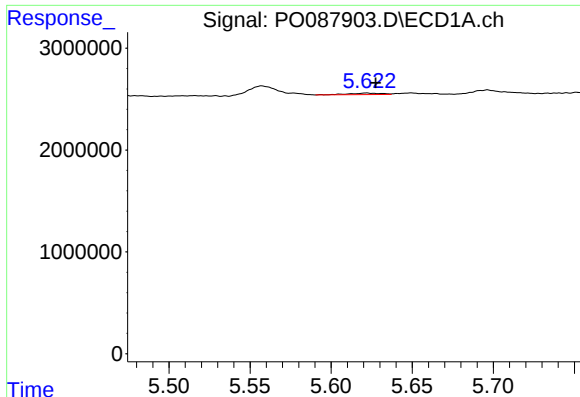
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 52536137
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

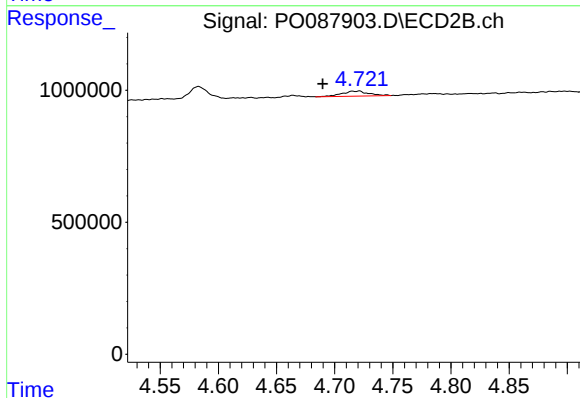
R.T.: 8.629 min
Delta R.T.: 0.014 min
Response: 23382570
Conc: 28.84 ng/ml



#3 AR-1016-1

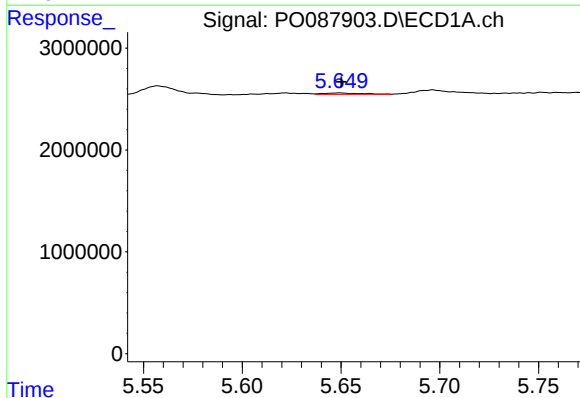
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 203540
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



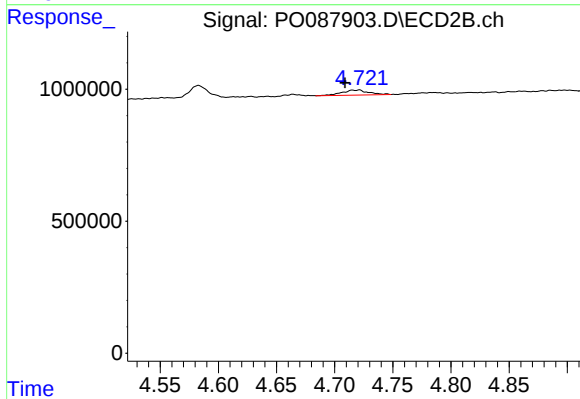
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.031 min
Response: 308968
Conc: 7.73 ng/ml



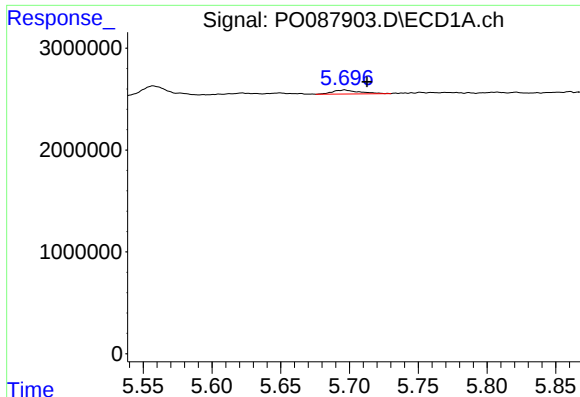
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 170740
Conc: 1.36 ng/ml



#4 AR-1016-2

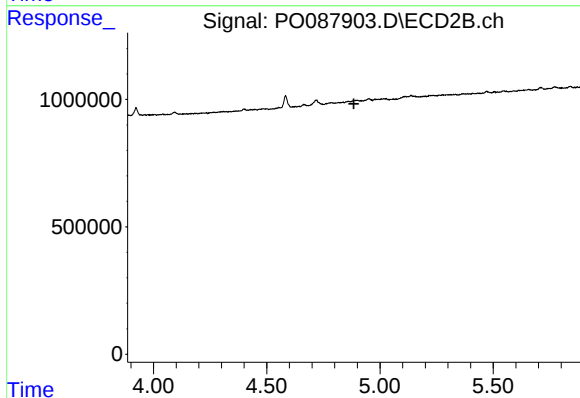
R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 308968
Conc: 5.54 ng/ml



#5 AR-1016-3

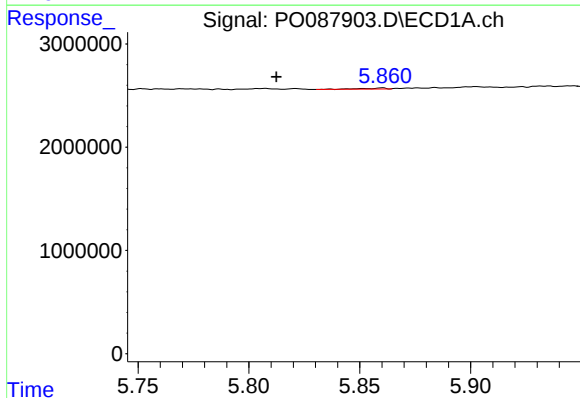
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 528108
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



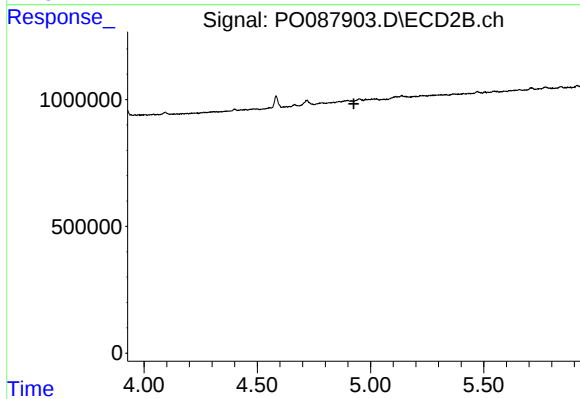
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



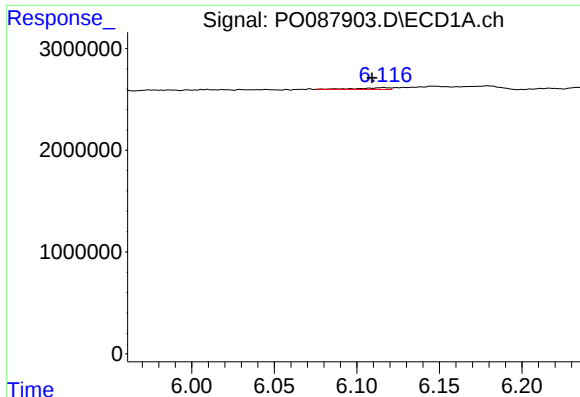
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.048 min
Response: 76350
Conc: 1.25 ng/ml



#6 AR-1016-4

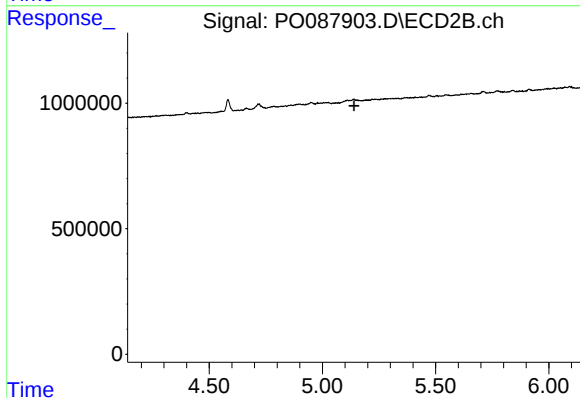
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

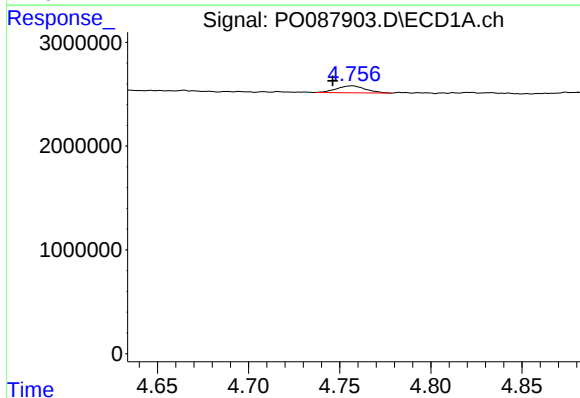
R.T.: 6.116 min
Delta R.T.: 0.007 min
Response: 224420
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



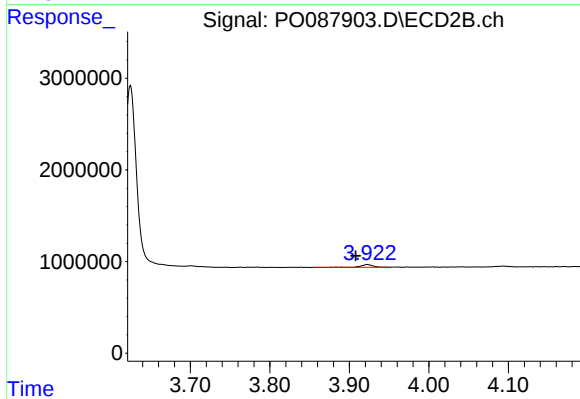
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



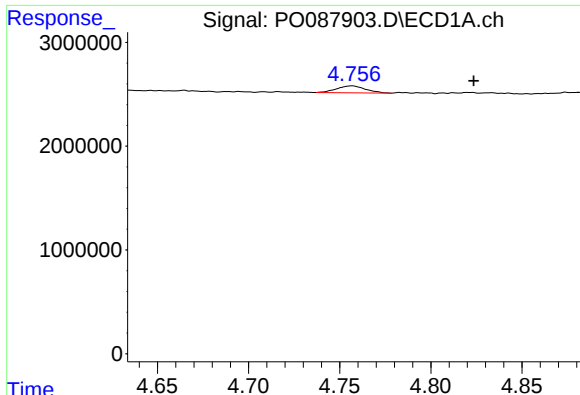
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 725942
Conc: 32.03 ng/ml



#9 AR-1221-2

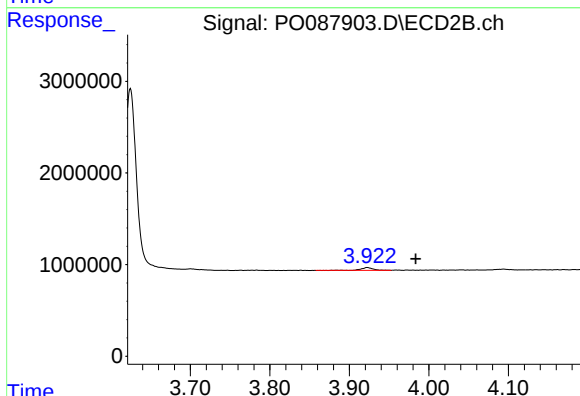
R.T.: 3.923 min
Delta R.T.: 0.015 min
Response: 329788
Conc: 37.09 ng/ml



#10 AR-1221-3

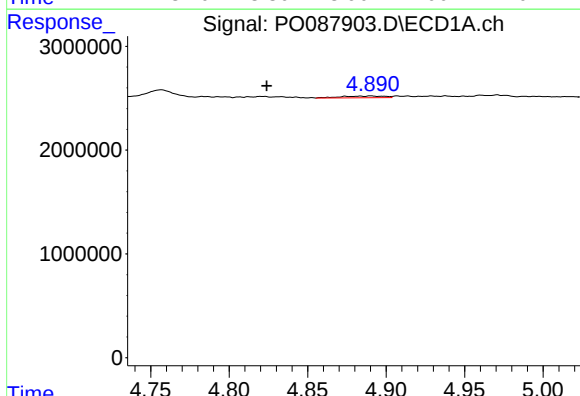
R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 725942
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



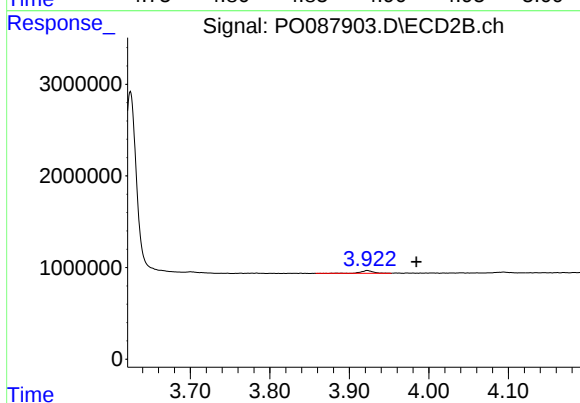
#10 AR-1221-3

R.T.: 3.923 min
Delta R.T.: -0.061 min
Response: 329788
Conc: 11.79 ng/ml



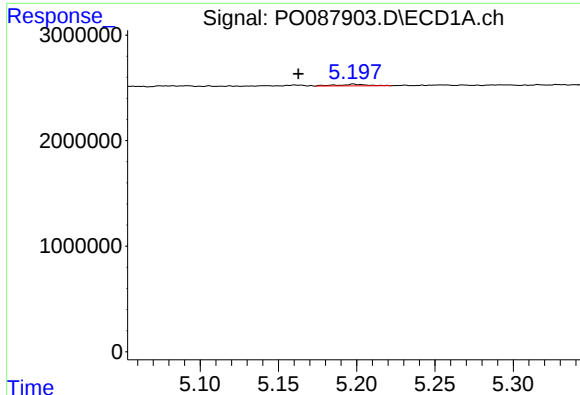
#11 AR-1232-1

R.T.: 4.890 min
Delta R.T.: 0.066 min
Response: 321830
Conc: 4.92 ng/ml



#11 AR-1232-1

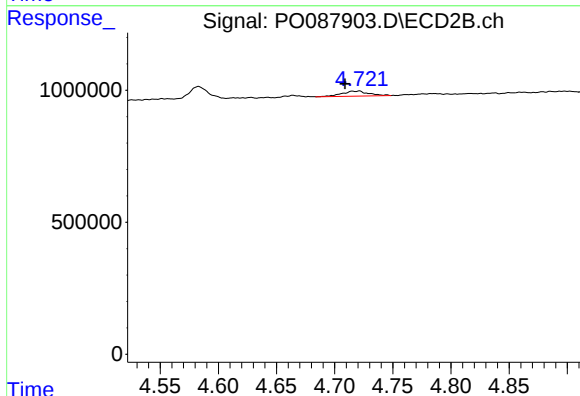
R.T.: 3.923 min
Delta R.T.: -0.062 min
Response: 329788
Conc: 12.70 ng/ml



#12 AR-1232-2

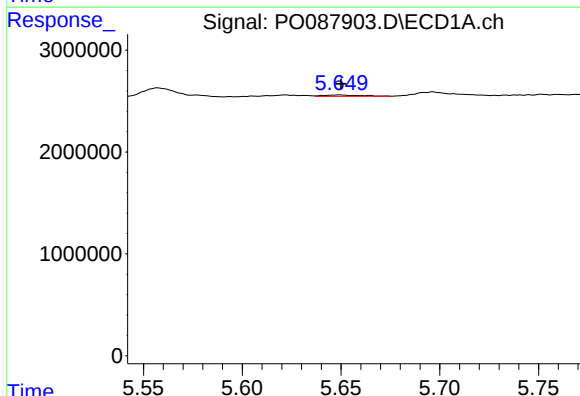
R.T.: 5.198 min
Delta R.T.: 0.035 min
Response: 218524
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



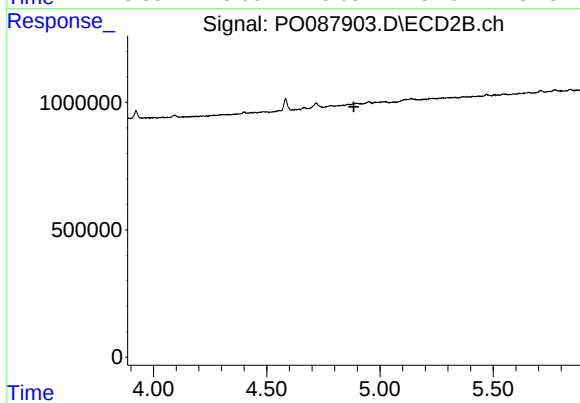
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 308968
Conc: 12.67 ng/ml



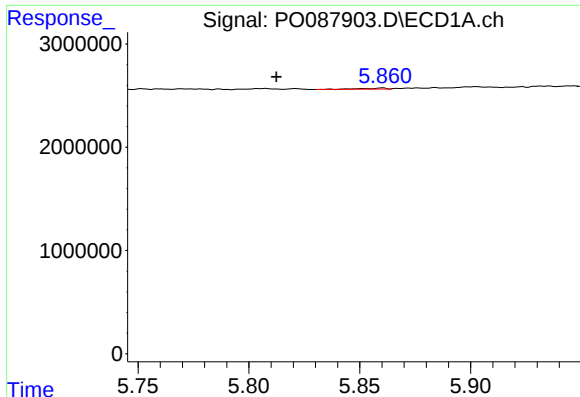
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 170740
Conc: 2.83 ng/ml



#13 AR-1232-3

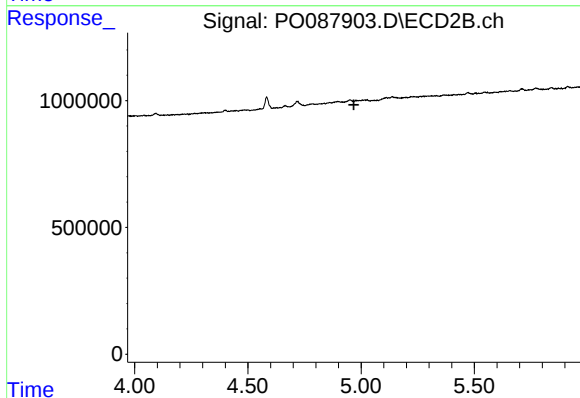
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

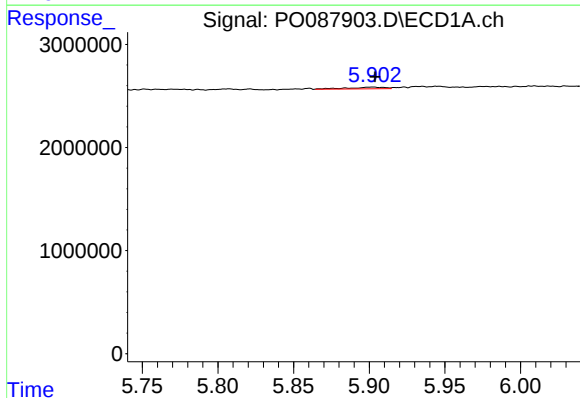
R.T.: 5.860 min
Delta R.T.: 0.048 min
Response: 76350
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



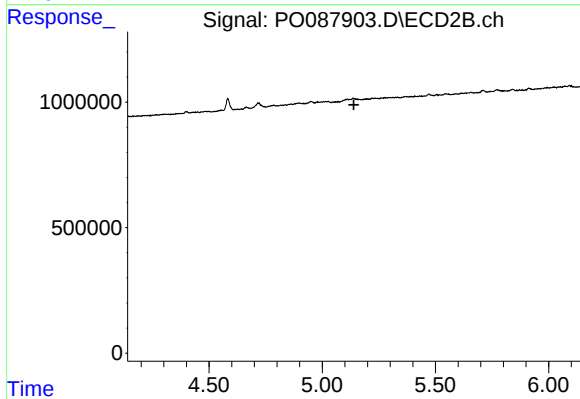
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



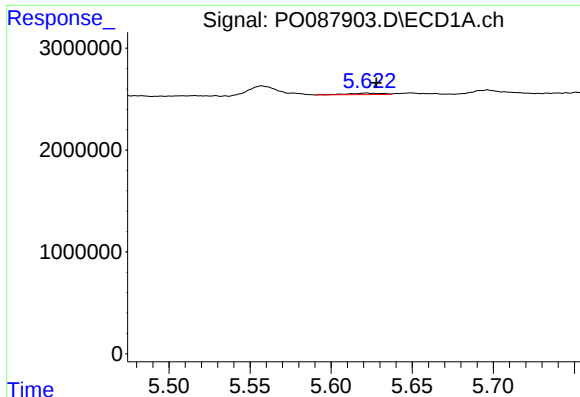
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 289409
Conc: 11.74 ng/ml



#15 AR-1232-5

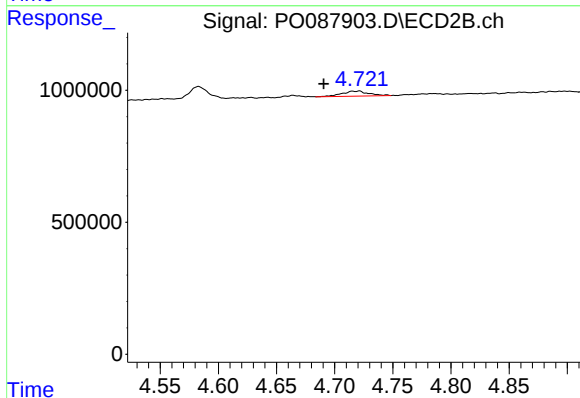
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

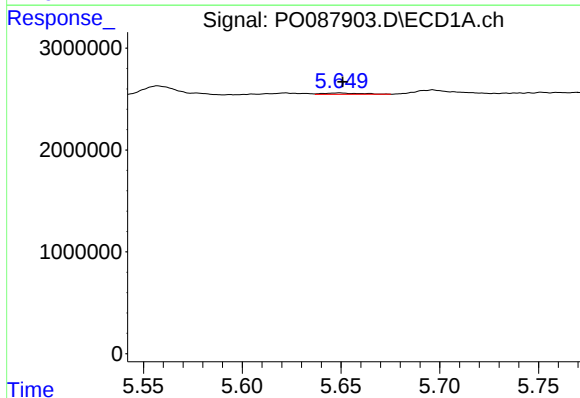
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 203540
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



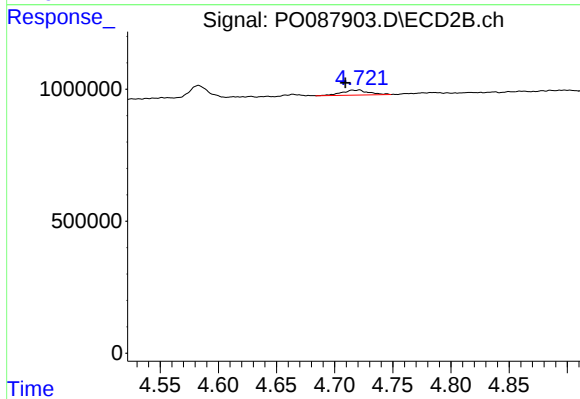
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: 0.030 min
Response: 308968
Conc: 10.83 ng/ml



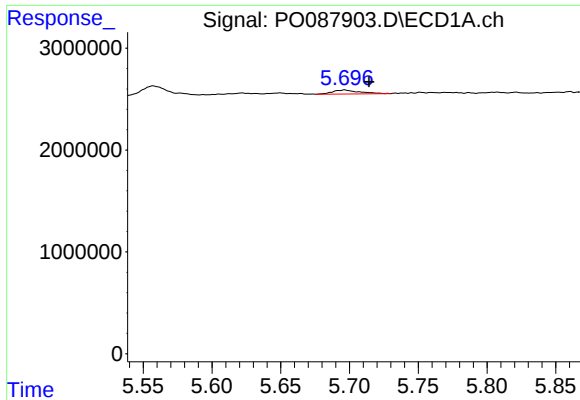
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 170740
Conc: 1.67 ng/ml



#17 AR-1242-2

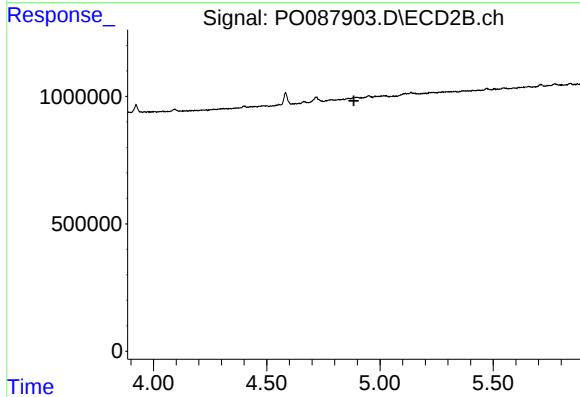
R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 308968
Conc: 7.92 ng/ml



#18 AR-1242-3

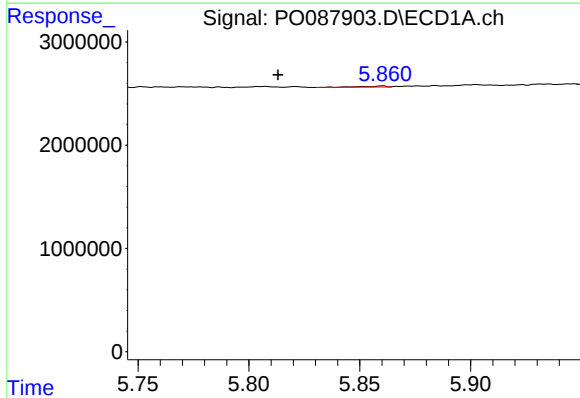
R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 528108
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



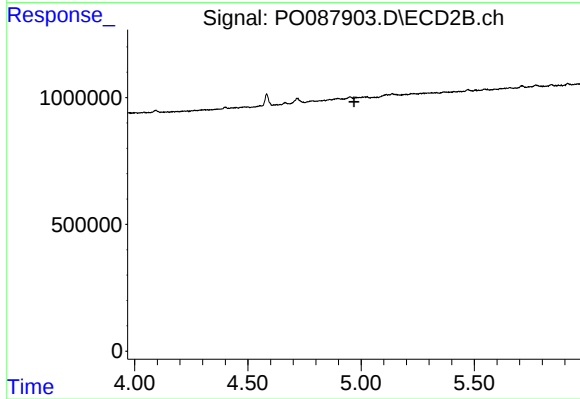
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



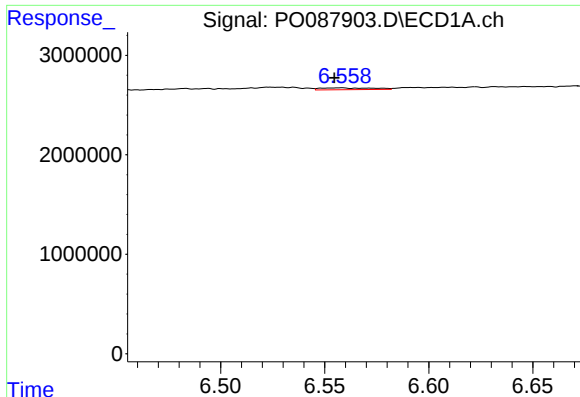
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: 0.047 min
Response: 76350
Conc: 1.50 ng/ml



#19 AR-1242-4

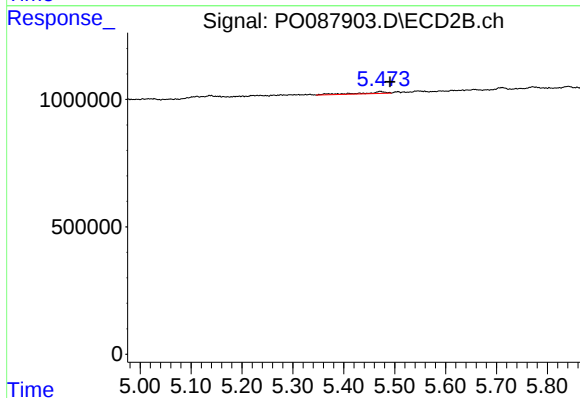
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#20 AR-1242-5

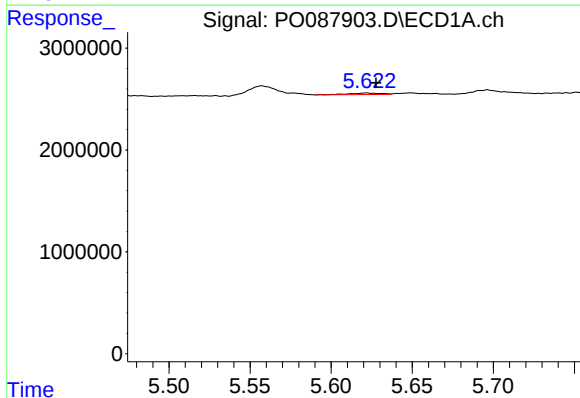
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 322584
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



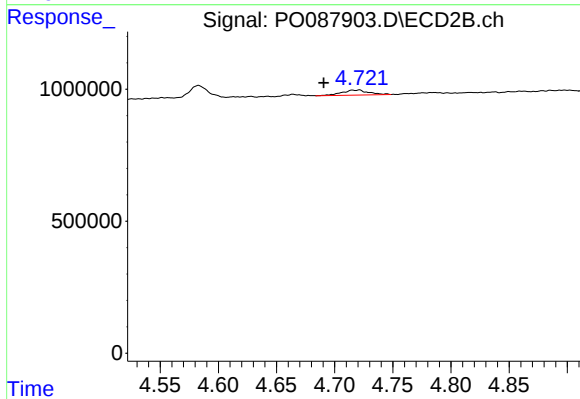
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: -0.020 min
Response: 243028
Conc: 9.30 ng/ml



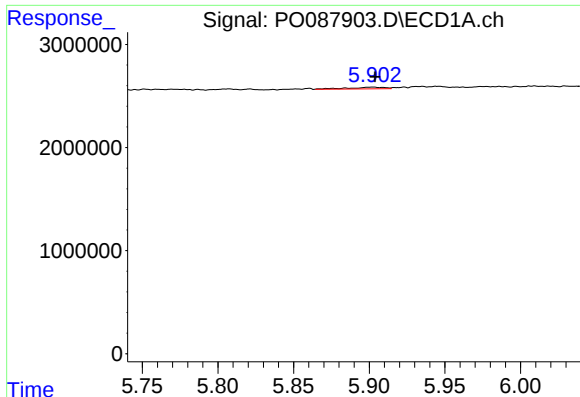
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 203540
Conc: 3.55 ng/ml



#21 AR-1248-1

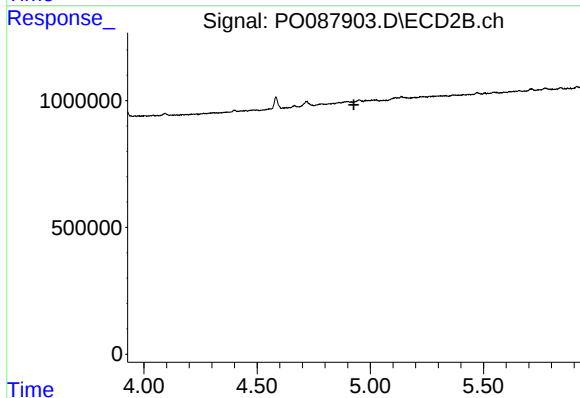
R.T.: 4.721 min
Delta R.T.: 0.030 min
Response: 308968
Conc: 13.31 ng/ml



#22 AR-1248-2

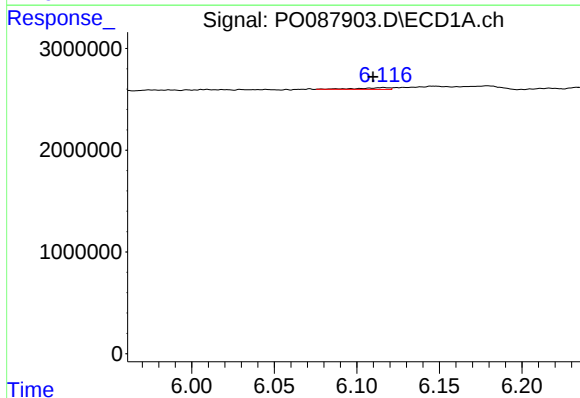
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 289409
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



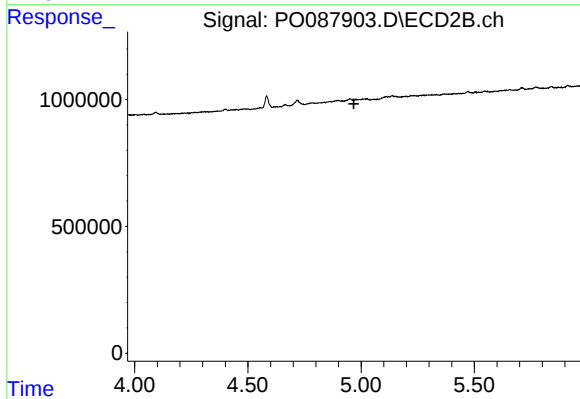
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



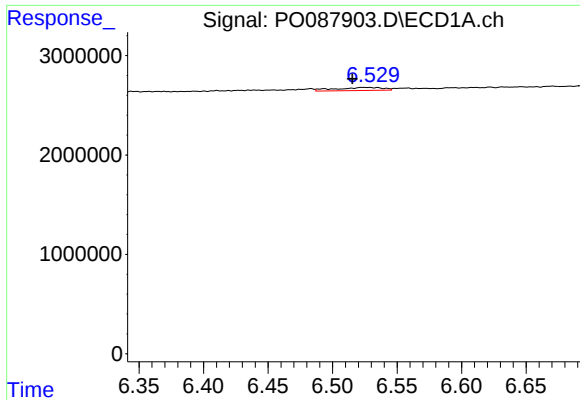
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 224420
Conc: 2.50 ng/ml



#23 AR-1248-3

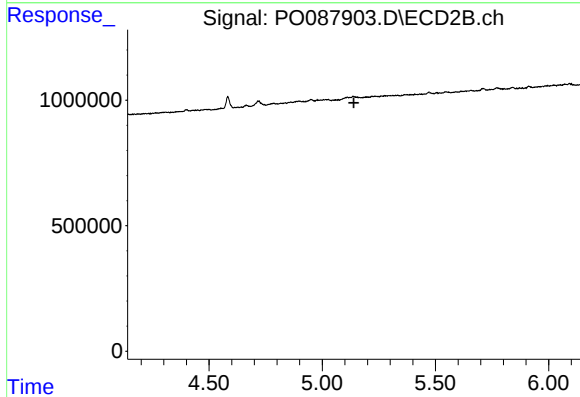
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

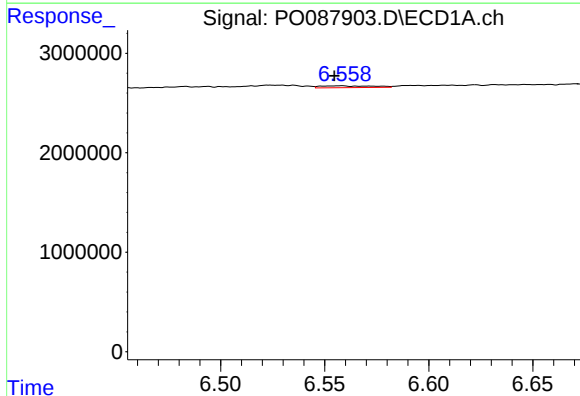
R.T.: 6.535 min
Delta R.T.: 0.019 min
Response: 806364
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



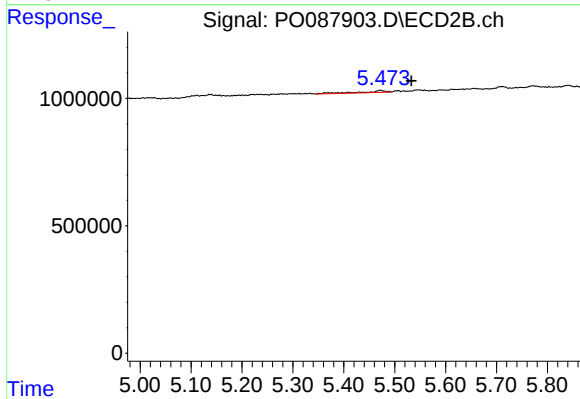
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



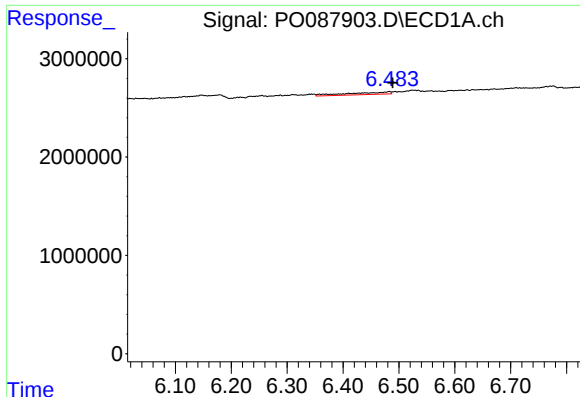
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 322584
Conc: 3.36 ng/ml



#25 AR-1248-5

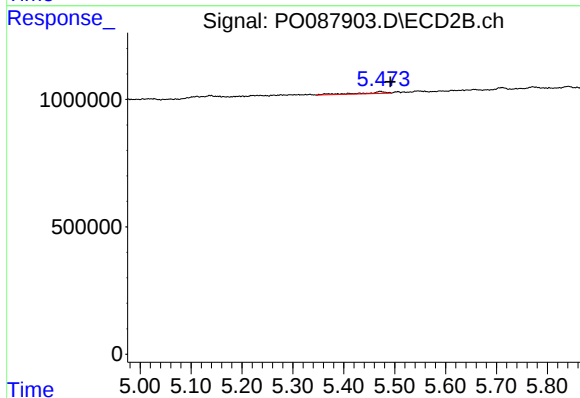
R.T.: 5.472 min
Delta R.T.: -0.061 min
Response: 243028
Conc: 6.67 ng/ml



#26 AR-1254-1

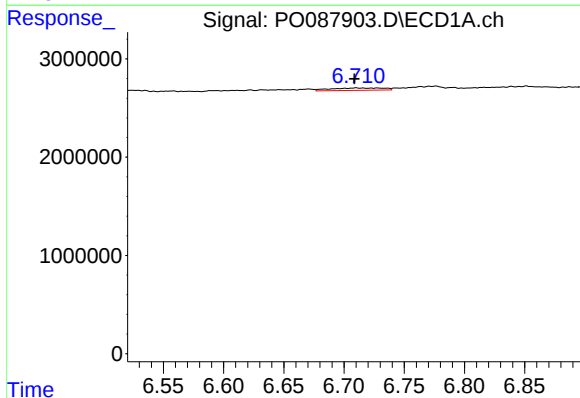
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 1293641
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



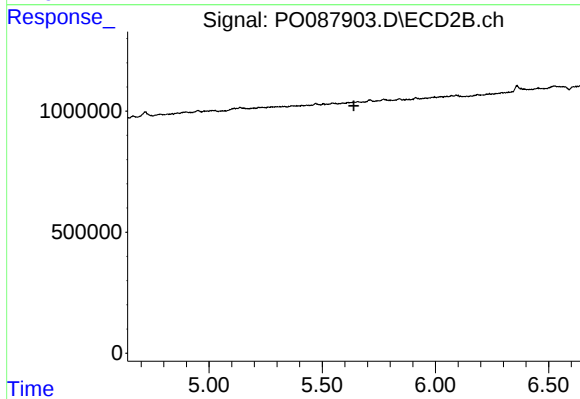
#26 AR-1254-1

R.T.: 5.472 min
Delta R.T.: -0.020 min
Response: 243028
Conc: 4.40 ng/ml



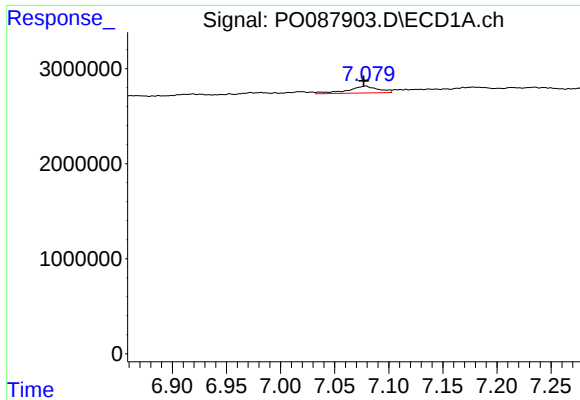
#27 AR-1254-2

R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 754413
Conc: 4.94 ng/ml



#27 AR-1254-2

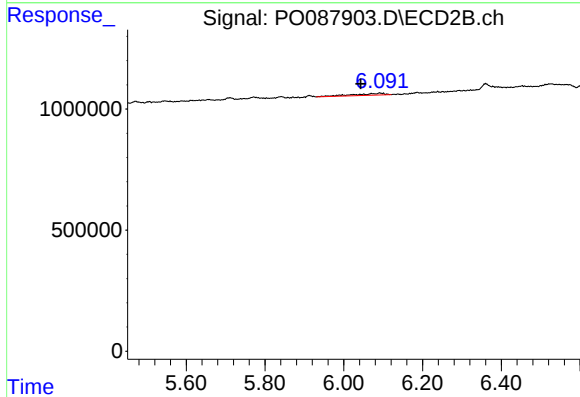
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

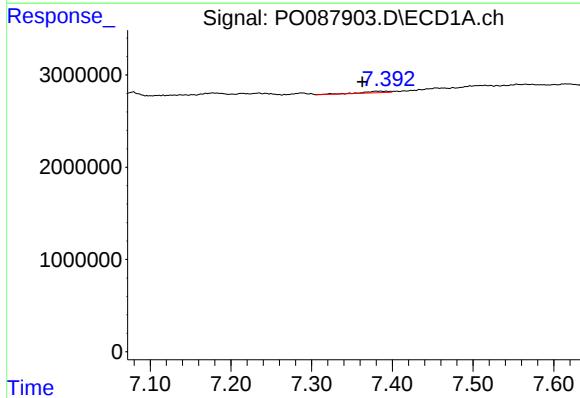
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 1420794
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



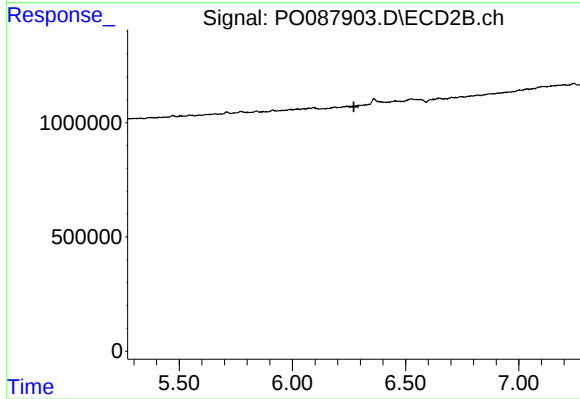
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.048 min
Response: 427844
Conc: 5.64 ng/ml



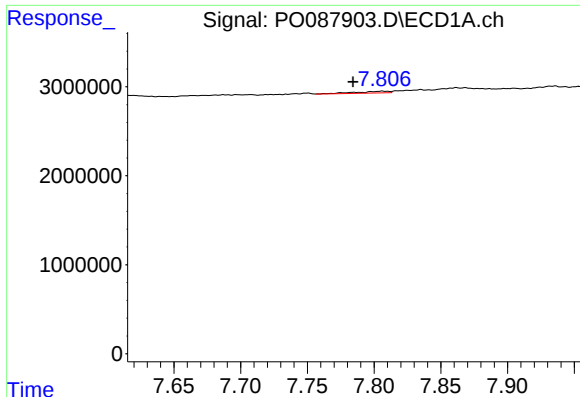
#29 AR-1254-4

R.T.: 7.380 min
Delta R.T.: 0.017 min
Response: 373029
Conc: 3.39 ng/ml



#29 AR-1254-4

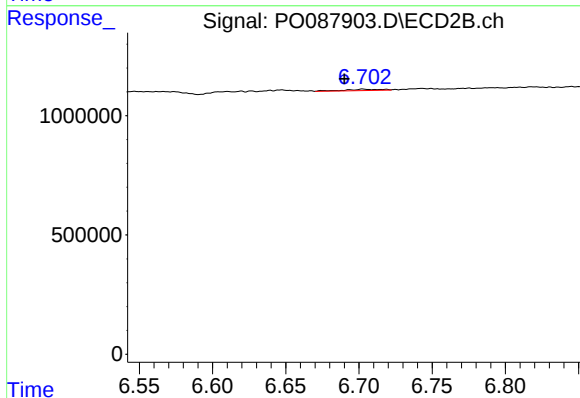
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

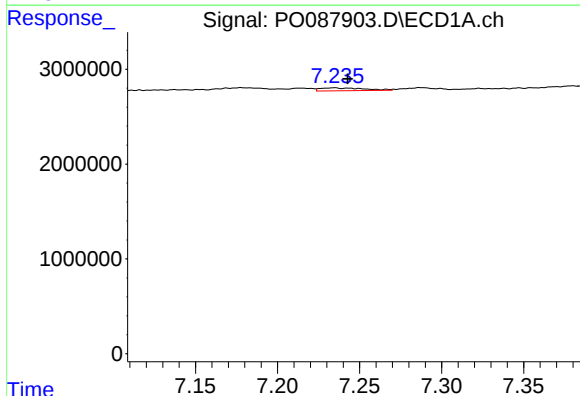
R.T.: 7.806 min
Delta R.T.: 0.022 min
Response: 366085
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



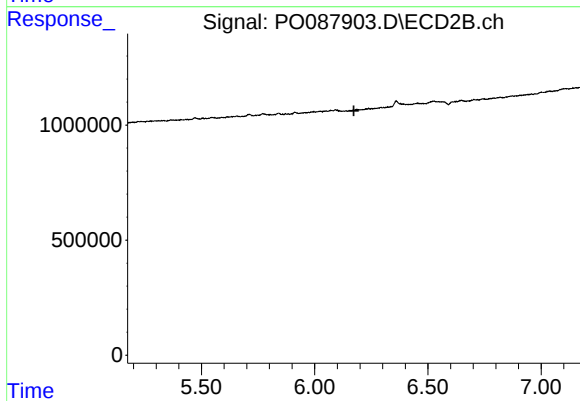
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: 0.013 min
Response: 98606
Conc: 1.54 ng/ml



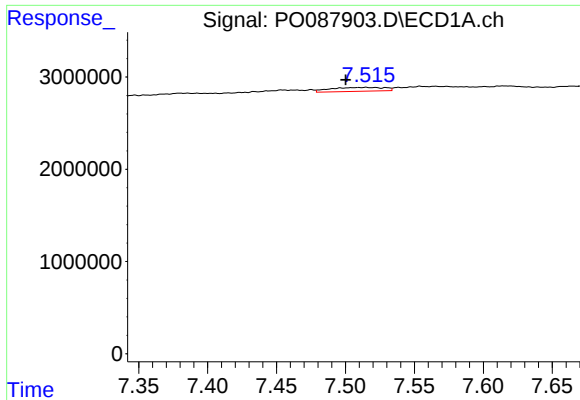
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 550767
Conc: 4.91 ng/ml



#31 AR-1260-1

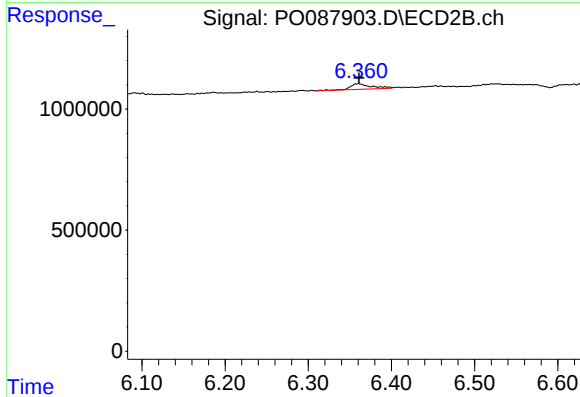
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

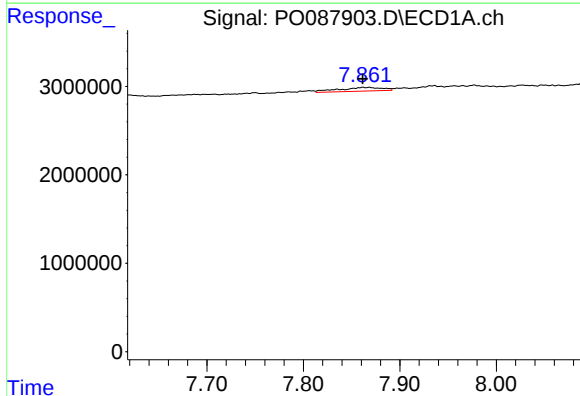
R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 1154577
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



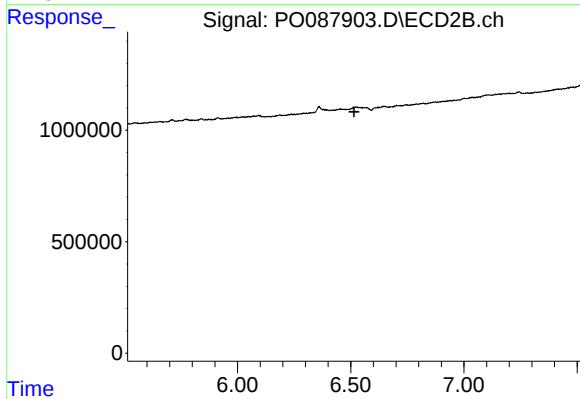
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 418307
Conc: 6.18 ng/ml



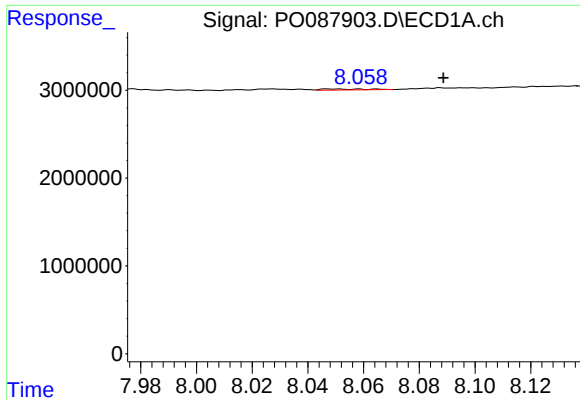
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 1302994
Conc: 13.91 ng/ml



#33 AR-1260-3

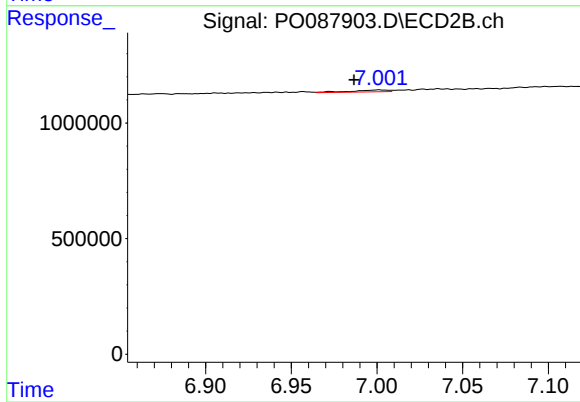
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

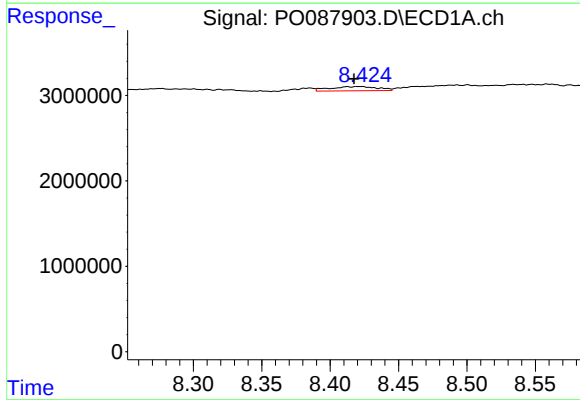
R.T.: 8.047 min
Delta R.T.: -0.041 min
Response: 128219
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



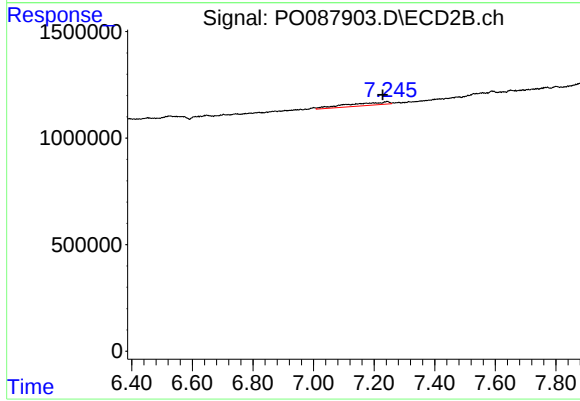
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.015 min
Response: 116785
Conc: 2.51 ng/ml



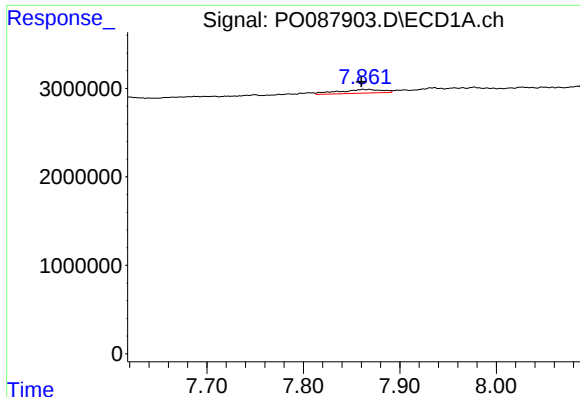
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 1214558
Conc: 6.16 ng/ml



#35 AR-1260-5

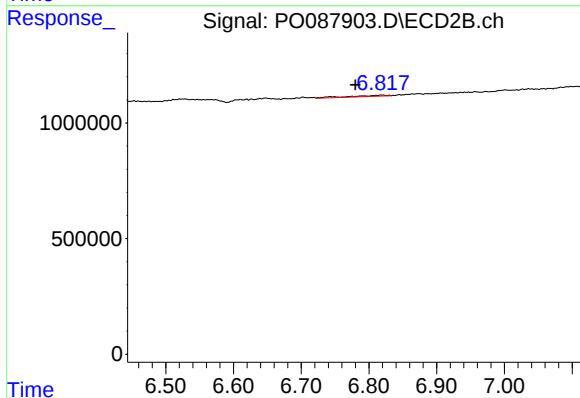
R.T.: 7.244 min
Delta R.T.: 0.016 min
Response: 1364594
Conc: 12.66 ng/ml



#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.001 min
Response: 1302994
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

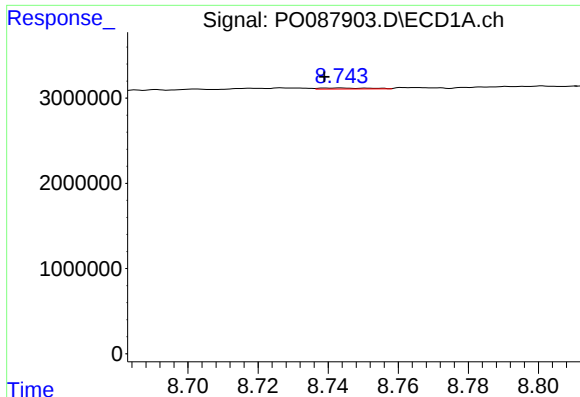
R.T.: 6.818 min
Delta R.T.: 0.038 min
Response: 178622
Conc: 6.81 ng/ml

#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 1214558
Conc: 4.83 ng/ml

#37 AR-1262-2

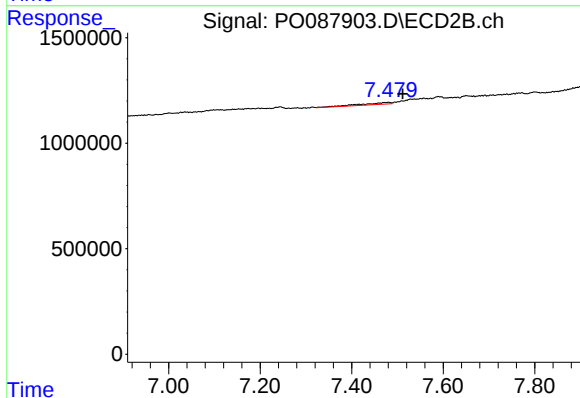
R.T.: 7.244 min
Delta R.T.: 0.017 min
Response: 1364594
Conc: 12.86 ng/ml



#38 AR-1262-3

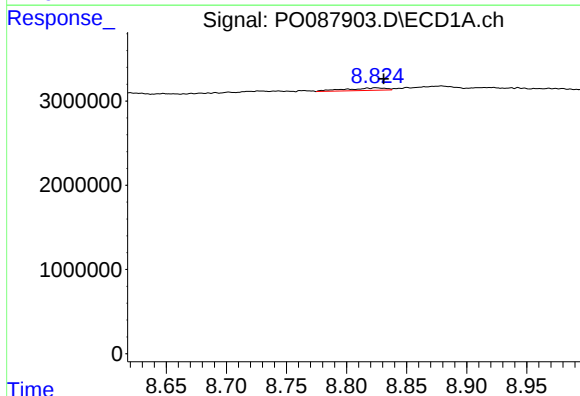
R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 112155
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



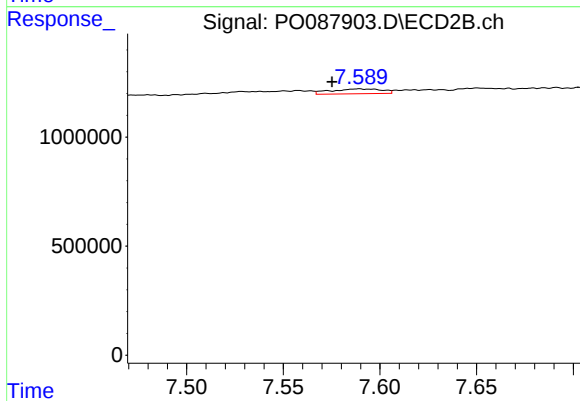
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.032 min
Response: 386732
Conc: 9.43 ng/ml



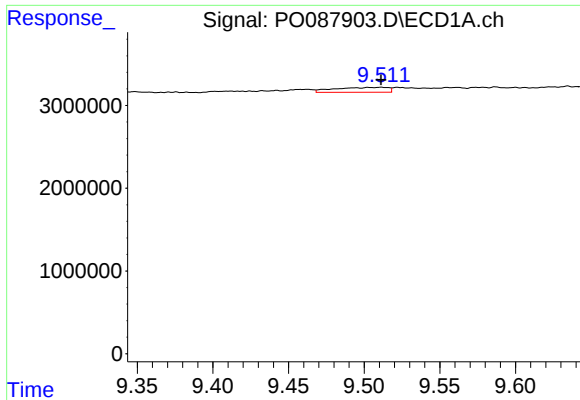
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 702202
Conc: 8.13 ng/ml



#39 AR-1262-4

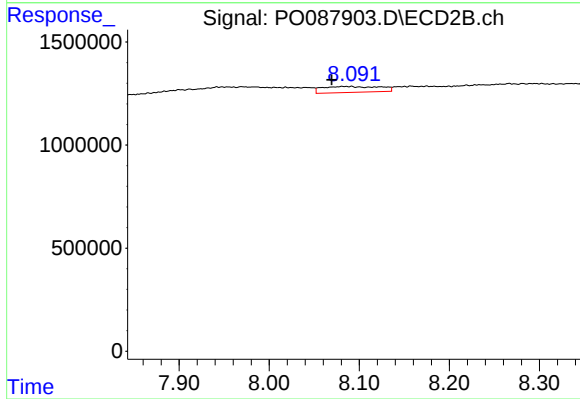
R.T.: 7.589 min
Delta R.T.: 0.014 min
Response: 415921
Conc: 5.56 ng/ml



#40 AR-1262-5

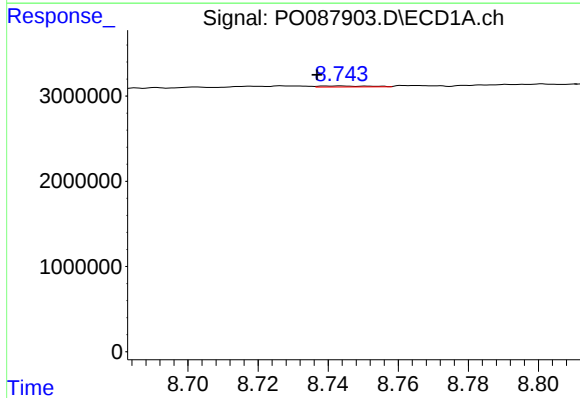
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 1468691
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



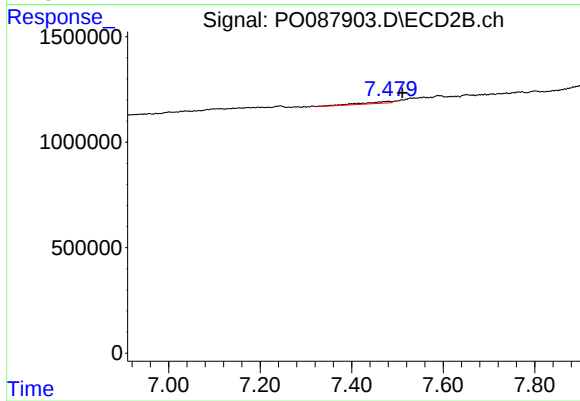
#40 AR-1262-5

R.T.: 8.092 min
Delta R.T.: 0.022 min
Response: 1280361
Conc: 38.17 ng/ml



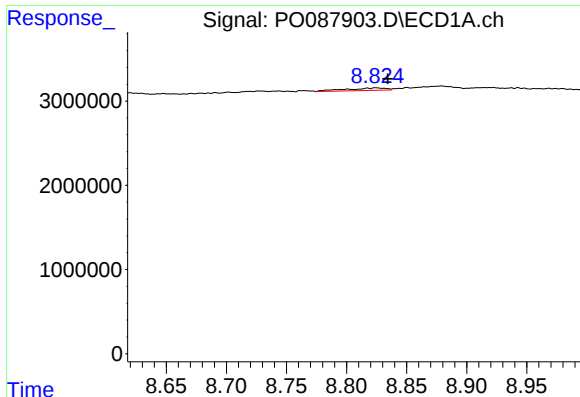
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 112155
Conc: 0.38 ng/ml



#41 AR-1268-1

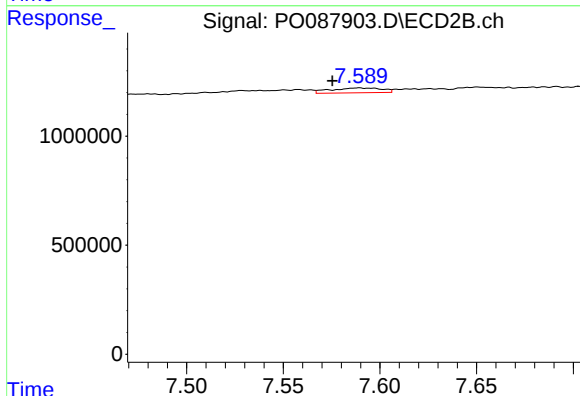
R.T.: 7.480 min
Delta R.T.: -0.031 min
Response: 386732
Conc: 3.36 ng/ml



#42 AR-1268-2

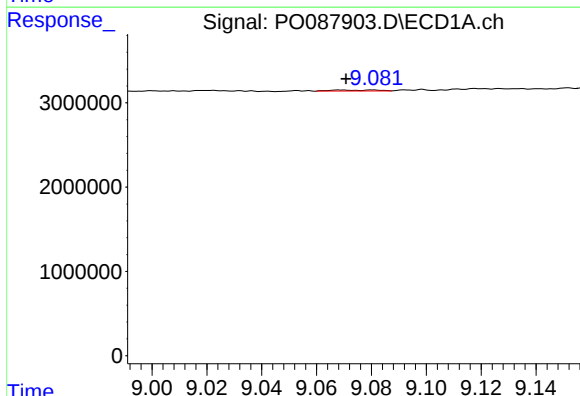
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 702202
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



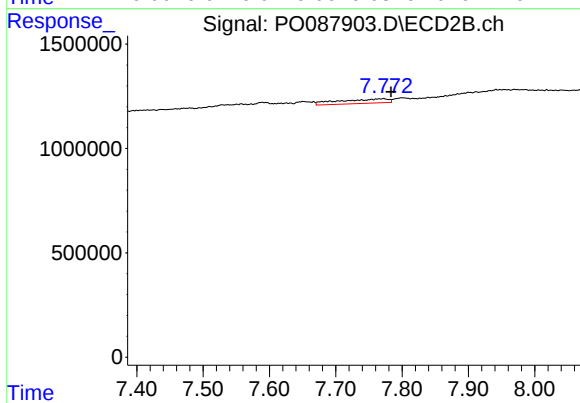
#42 AR-1268-2

R.T.: 7.589 min
Delta R.T.: 0.014 min
Response: 415921
Conc: 4.05 ng/ml



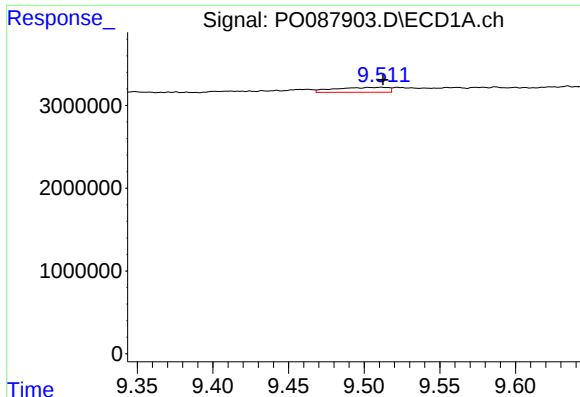
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 145392
Conc: 0.62 ng/ml



#43 AR-1268-3

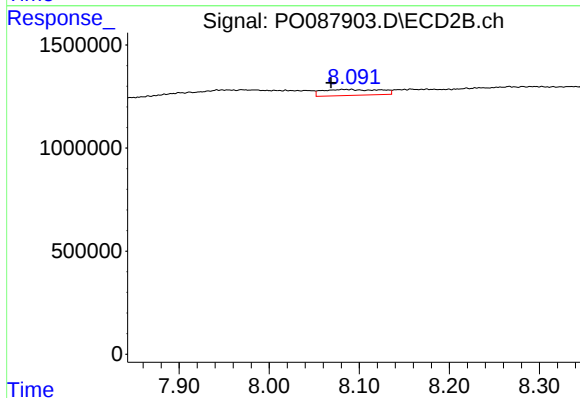
R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 1086769
Conc: 12.84 ng/ml



#44 AR-1268-4

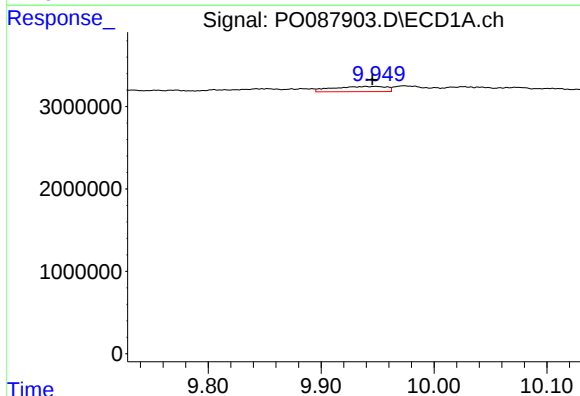
R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 1468691
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



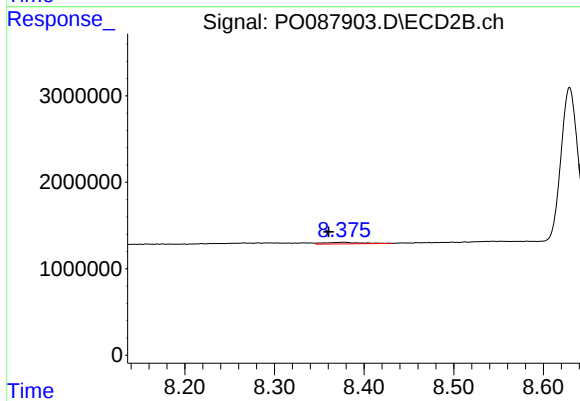
#44 AR-1268-4

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 1280361
Conc: 36.09 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.006 min
Response: 2079733
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.016 min
Response: 488636
Conc: 1.95 ng/ml