

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 09:45
 Operator : YP/AJ
 Sample : PB146607BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 11:51:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.441	3.602	53919406	19412928	21.135	20.576
2)	SA Decachlor...	10.285	8.594	40470068	22964794	19.056	21.975
Target Compounds							
5)	L1 AR-1016-3	5.765f	4.810f	90322	104047	1.164	3.748 #
6)	L1 AR-1016-4	5.796	4.984f	142051	79112	2.303	3.401 #
7)	L1 AR-1016-5	6.143f	0.000	147366	0	2.374	N.D. #
8)	L2 AR-1221-1	4.652	0.000	173328	0	5.728	N.D. #
9)	L2 AR-1221-2	4.748	3.898	853240	379403	38.494	47.839
13)	L3 AR-1232-3	0.000	4.810f	0	104047	N.D.	10.218 #
14)	L3 AR-1232-4	5.796	4.984	142051	79112	6.108	8.144 #
15)	L3 AR-1232-5	5.894	0.000	115597	0	5.950	N.D. #
18)	L4 AR-1242-3	5.765f	4.810f	90322	104047	1.489	4.709 #
19)	L4 AR-1242-4	5.796	4.984	142051	79112	2.949	3.384
20)	L4 AR-1242-5	6.490f	0.000	716000	0	13.596	N.D. #
22)	L5 AR-1248-2	5.894	4.984f	115597	79112	1.488	2.345 #
23)	L5 AR-1248-3	6.143f	4.984	147366	79112	1.760	2.276 #
24)	L5 AR-1248-4	6.490	0.000	716000	0	7.790	N.D. #
25)	L5 AR-1248-5	6.490f	0.000	716000	0	7.961	N.D. #
26)	L6 AR-1254-1	6.490	0.000	716000	0	7.552	N.D. #
27)	L6 AR-1254-2	6.657f	0.000	545704	0	3.801	N.D. #
28)	L6 AR-1254-3	7.068	6.050	2062923	155609	14.084	1.918 #
29)	L6 AR-1254-4	7.357	6.231	1319189	33571	12.189	0.673 #
30)	L6 AR-1254-5	0.000	6.722f	0	87647	N.D.	1.160 #
31)	L7 AR-1260-1	0.000	6.132f	0	28932	N.D.	0.534 #
32)	L7 AR-1260-2	0.000	6.330	0	533008	N.D.	8.209 #
33)	L7 AR-1260-3	7.899f	0.000	1016612	0	11.104	N.D. #
34)	L7 AR-1260-4	8.034f	6.979	511741	15515	4.737	0.328 #
35)	L7 AR-1260-5	8.358f	7.239	122653	66586	0.598	0.582
36)	L8 AR-1262-1	7.899f	6.756	1016612	7574	7.401	0.250 #
37)	L8 AR-1262-2	8.358f	7.206	122653	316795	0.521	2.358 #
38)	L8 AR-1262-3	8.683f	7.513	116588	176362	0.703	3.234 #
39)	L8 AR-1262-4	8.834	7.552	336281	258101	4.028	2.551 #
40)	L8 AR-1262-5	9.497	8.130f	780283	975035	8.755	19.852 #
41)	L9 AR-1268-1	8.683f	7.513	116588	176362	0.463	1.070 #
42)	L9 AR-1268-2	8.834	7.552	336281	258101	1.451	1.722
43)	L9 AR-1268-3	9.044	7.768	145200	173573	0.723	1.374 #
44)	L9 AR-1268-4	9.497	7.994f	780283	1581197	8.492	30.008 #
45)	L9 AR-1268-5	9.925	8.345	710830	165752	1.077	0.431 #

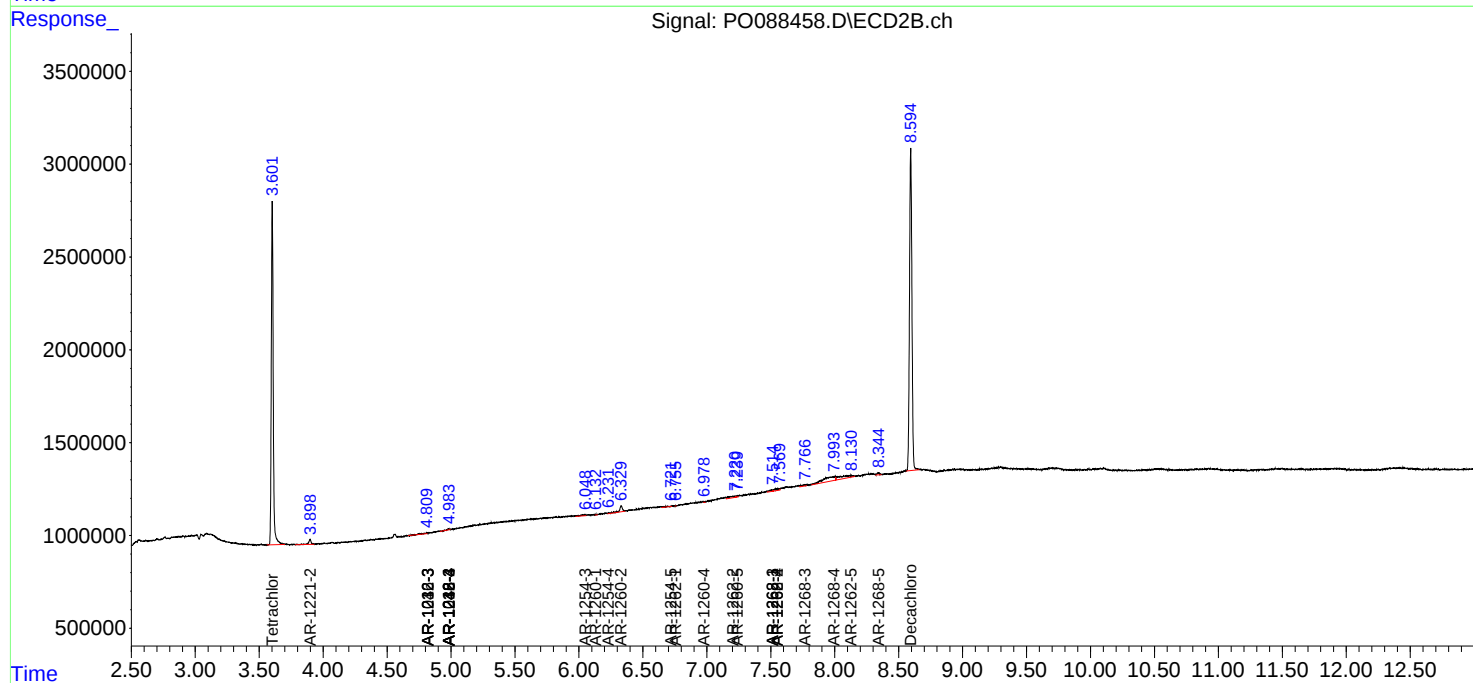
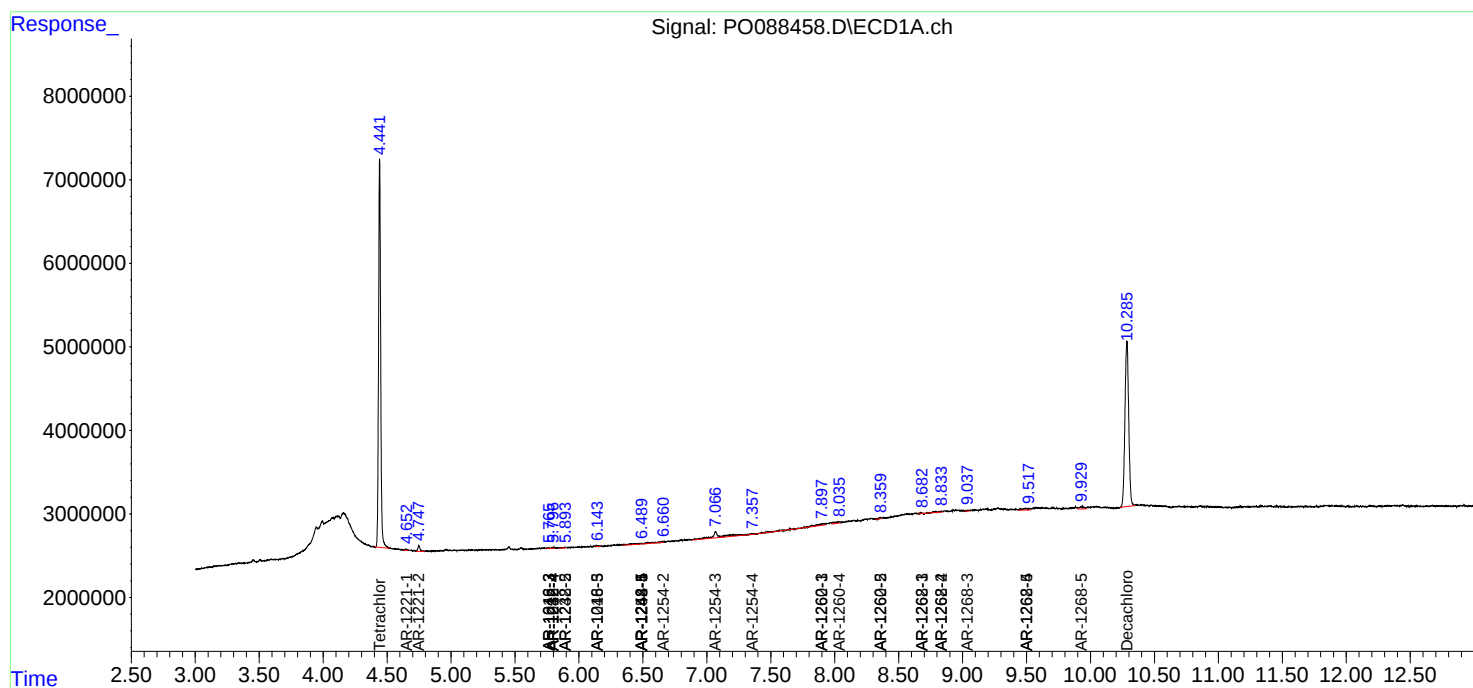
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

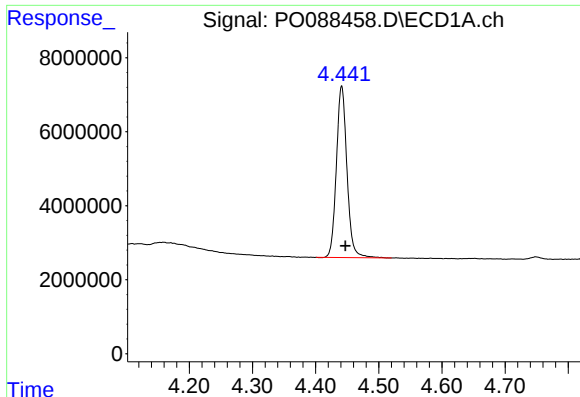
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080122\
Data File : PO088458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 09:45
Operator : YP/AJ
Sample : PB146607BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 11:51:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 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

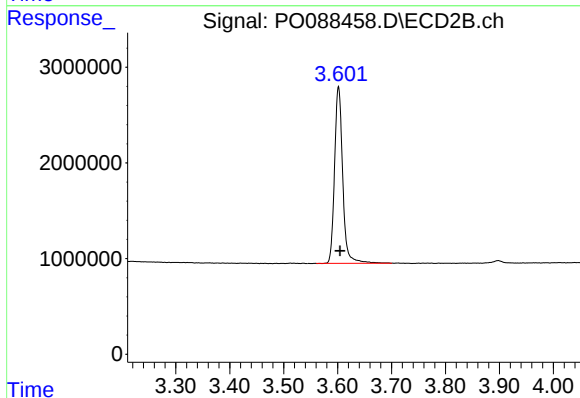




#1 Tetrachloro-m-xylene

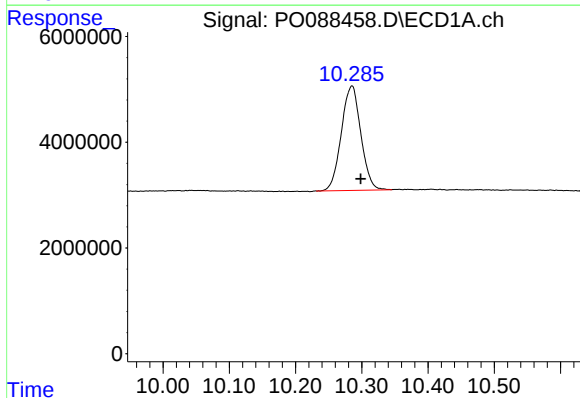
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 53919406
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



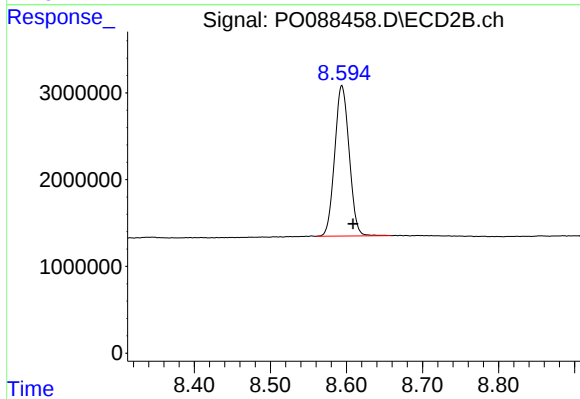
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 19412928
Conc: 20.58 ng/ml



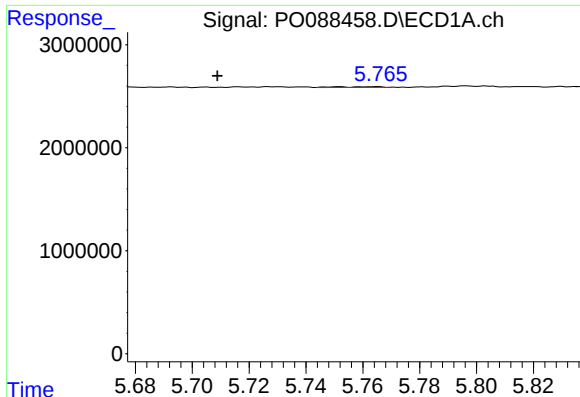
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.014 min
Response: 40470068
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

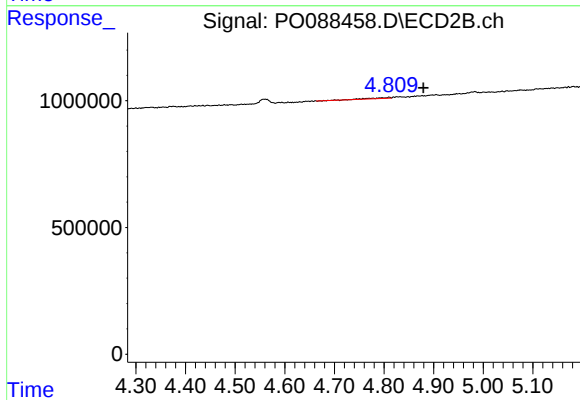
R.T.: 8.594 min
Delta R.T.: -0.014 min
Response: 22964794
Conc: 21.98 ng/ml



#5 AR-1016-3

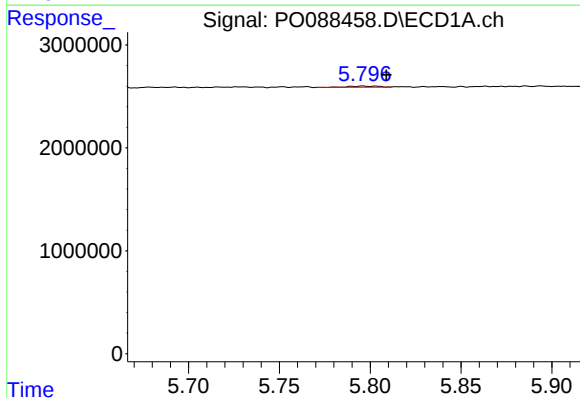
R.T.: 5.765 min
Delta R.T.: 0.056 min
Response: 90322
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



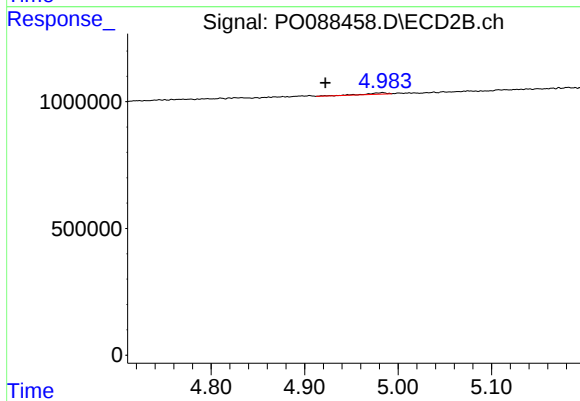
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: -0.069 min
Response: 104047
Conc: 3.75 ng/ml



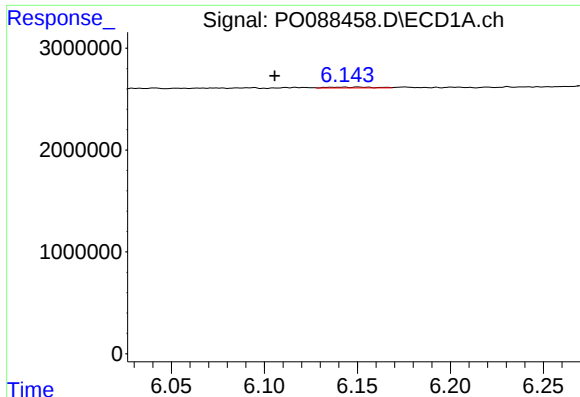
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 142051
Conc: 2.30 ng/ml



#6 AR-1016-4

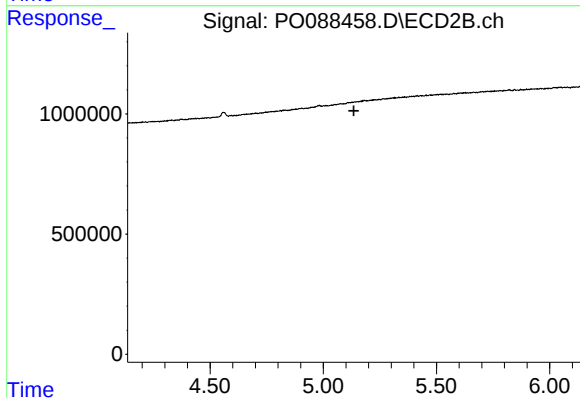
R.T.: 4.984 min
Delta R.T.: 0.062 min
Response: 79112
Conc: 3.40 ng/ml



#7 AR-1016-5

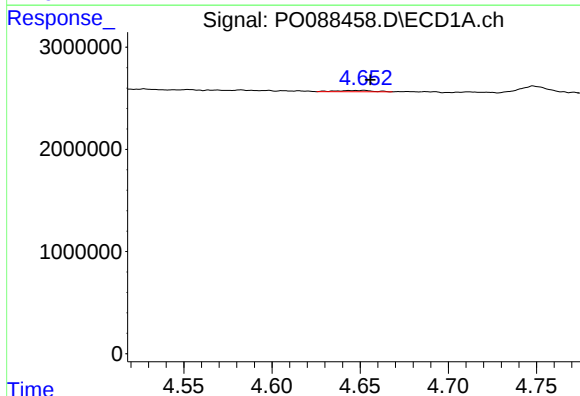
R.T.: 6.143 min
Delta R.T.: 0.037 min
Response: 147366
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



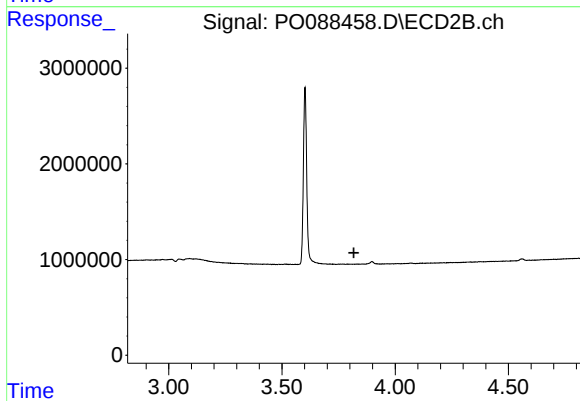
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



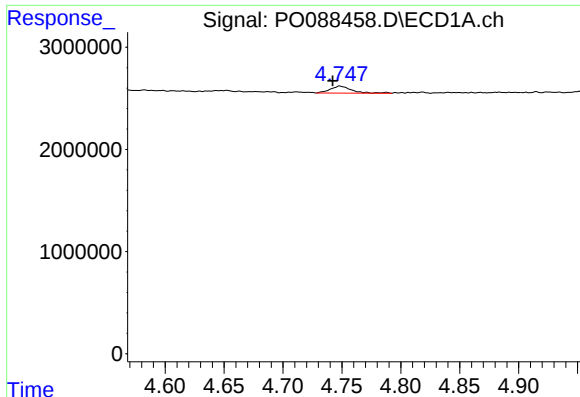
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 173328
Conc: 5.73 ng/ml



#8 AR-1221-1

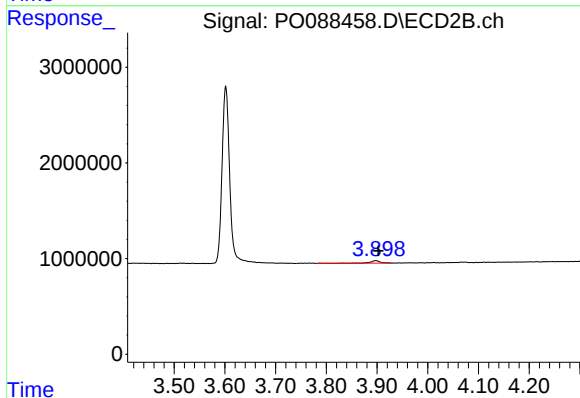
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

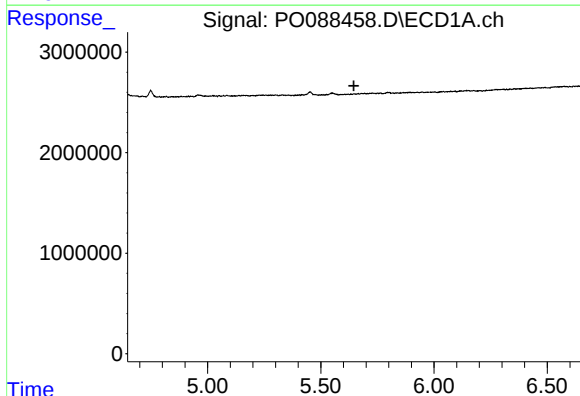
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 853240
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



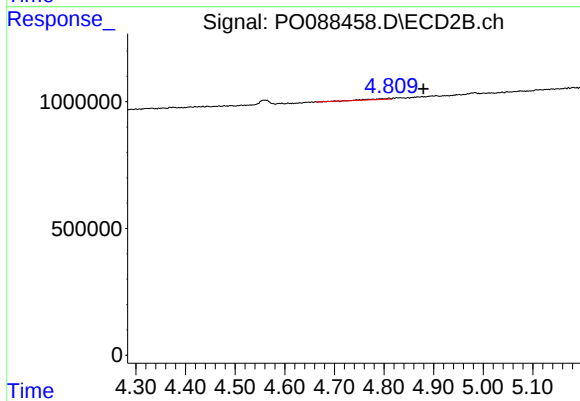
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 379403
Conc: 47.84 ng/ml



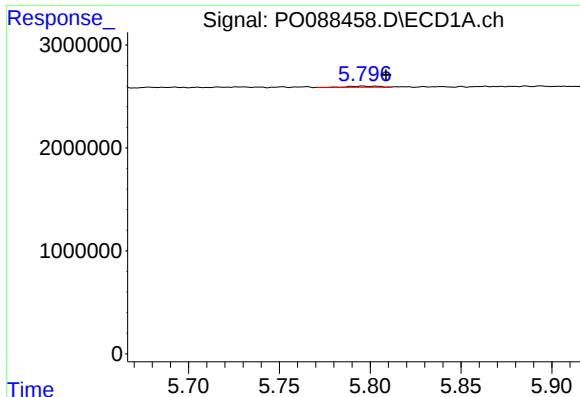
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#13 AR-1232-3

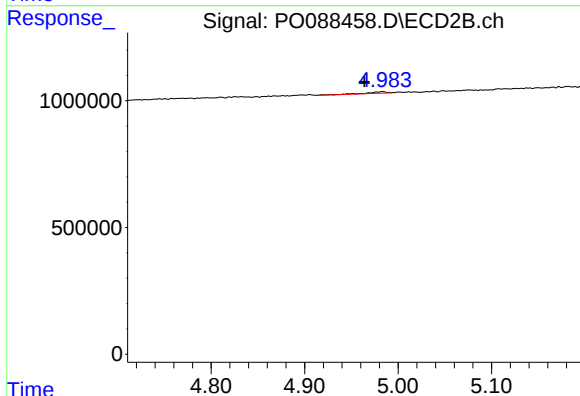
R.T.: 4.810 min
Delta R.T.: -0.069 min
Response: 104047
Conc: 10.22 ng/ml



#14 AR-1232-4

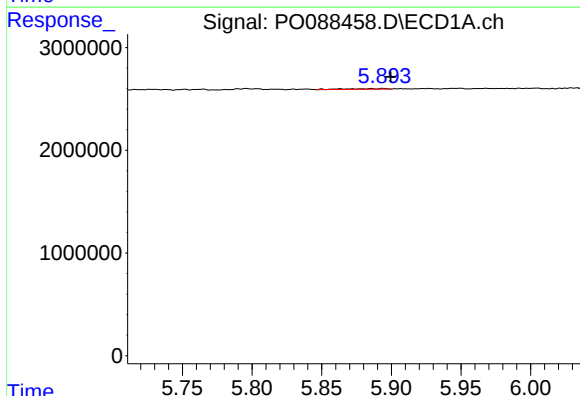
R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 142051
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



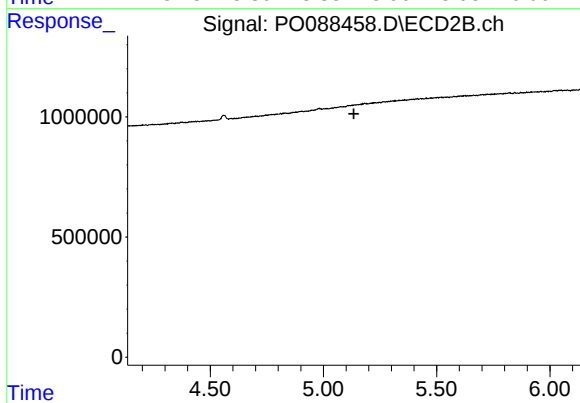
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: 0.020 min
Response: 79112
Conc: 8.14 ng/ml



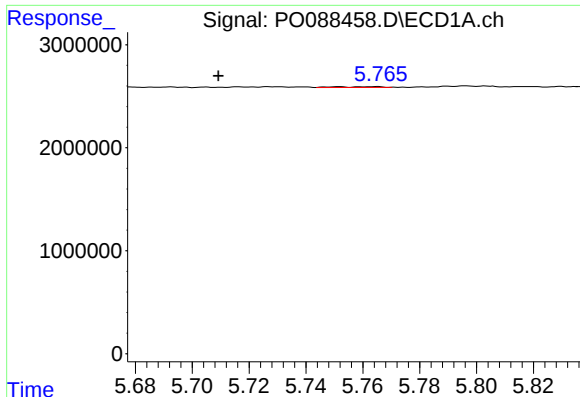
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 115597
Conc: 5.95 ng/ml



#15 AR-1232-5

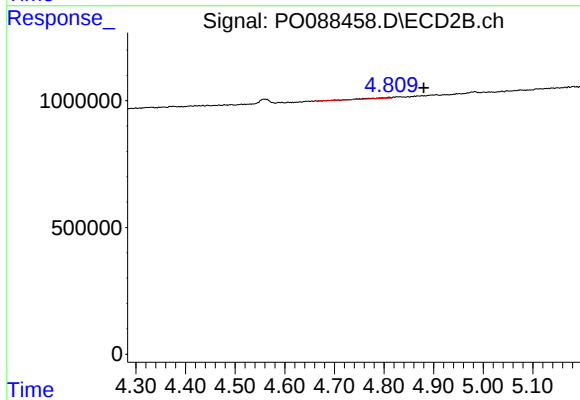
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#18 AR-1242-3

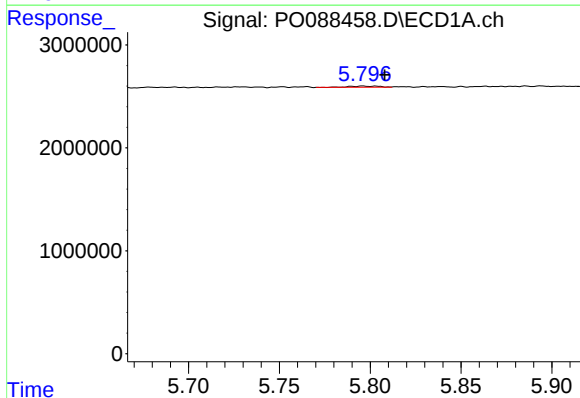
R.T.: 5.765 min
Delta R.T.: 0.056 min
Response: 90322
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



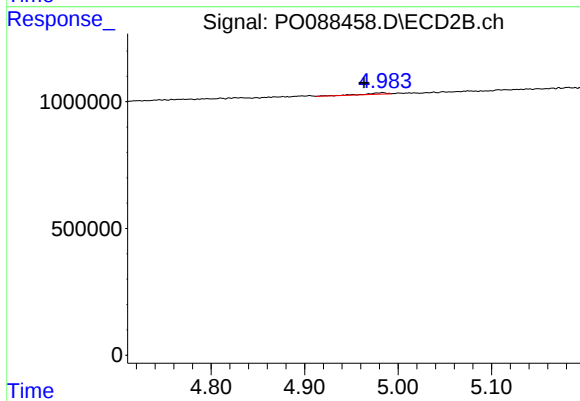
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: -0.070 min
Response: 104047
Conc: 4.71 ng/ml



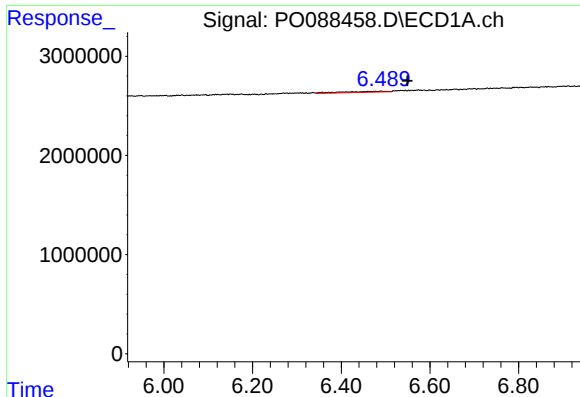
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 142051
Conc: 2.95 ng/ml



#19 AR-1242-4

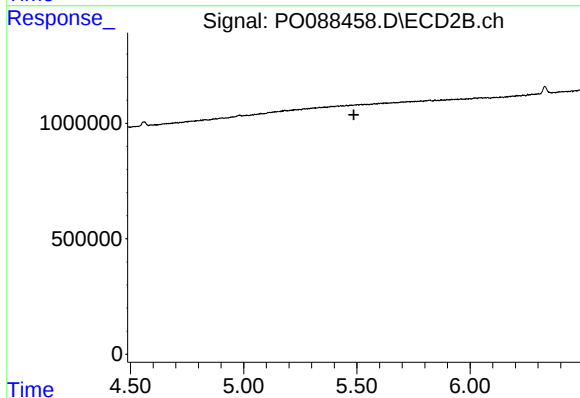
R.T.: 4.984 min
Delta R.T.: 0.020 min
Response: 79112
Conc: 3.38 ng/ml



#20 AR-1242-5

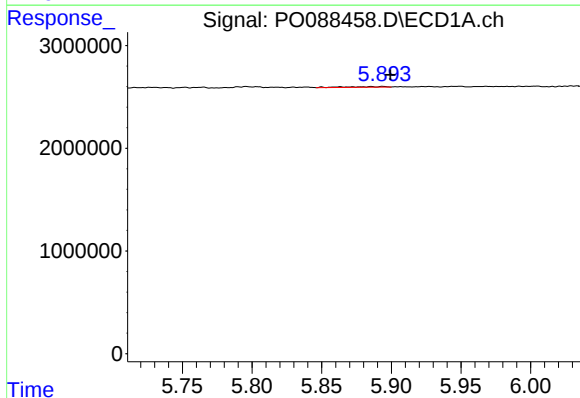
R.T.: 6.490 min
Delta R.T.: -0.059 min
Response: 716000
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



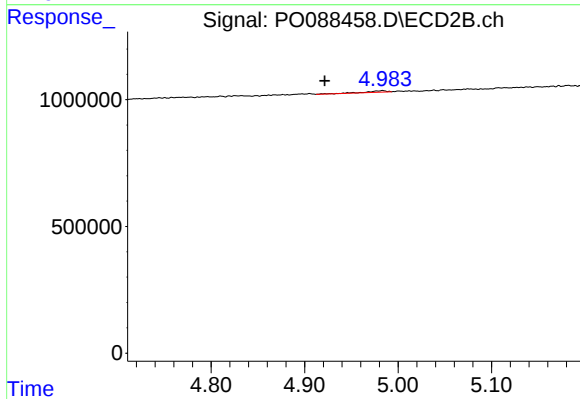
#20 AR-1242-5

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



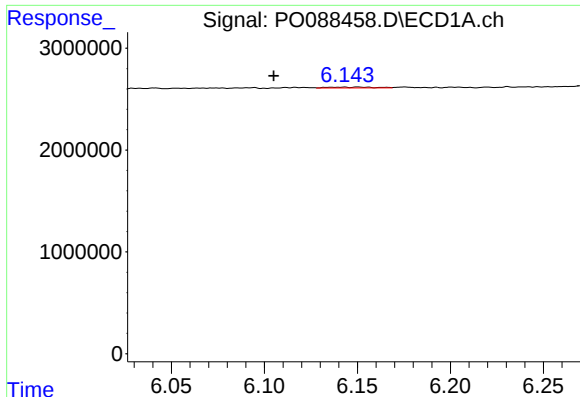
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 115597
Conc: 1.49 ng/ml



#22 AR-1248-2

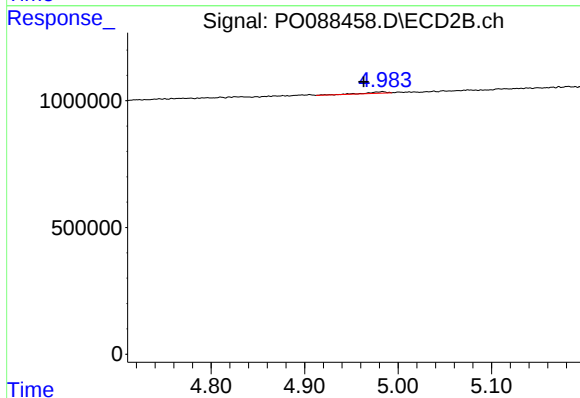
R.T.: 4.984 min
Delta R.T.: 0.062 min
Response: 79112
Conc: 2.35 ng/ml



#23 AR-1248-3

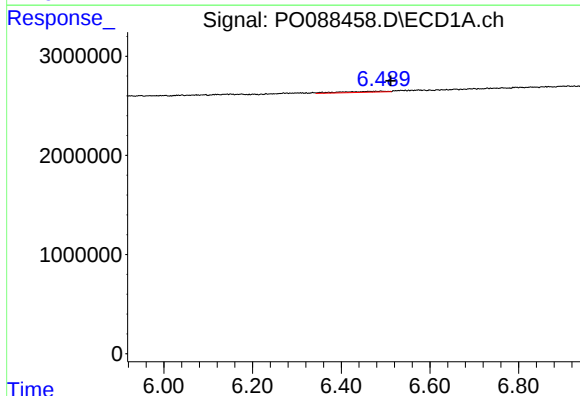
R.T.: 6.143 min
Delta R.T.: 0.038 min
Response: 147366
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



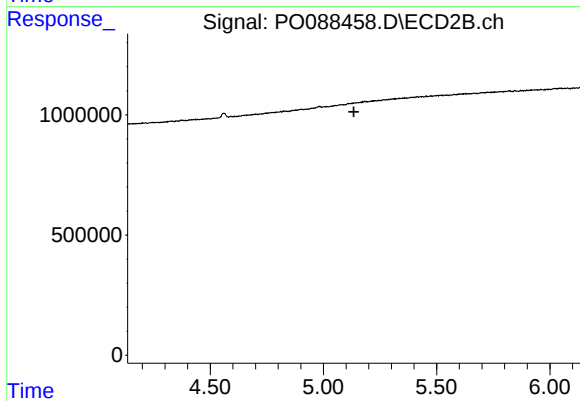
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: 0.020 min
Response: 79112
Conc: 2.28 ng/ml



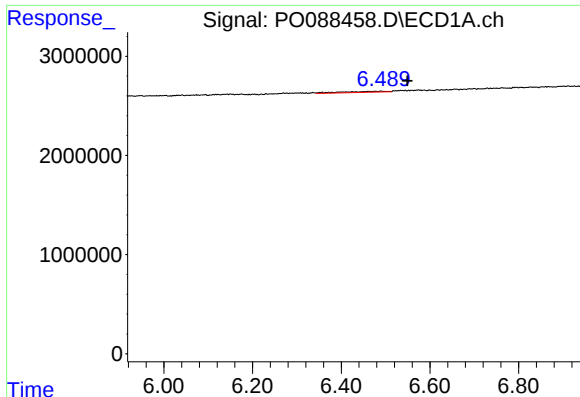
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 716000
Conc: 7.79 ng/ml



#24 AR-1248-4

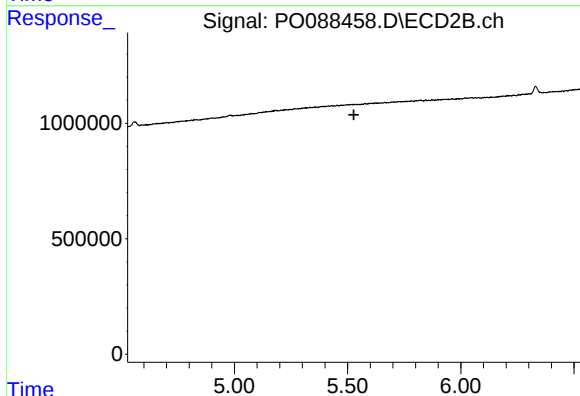
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#25 AR-1248-5

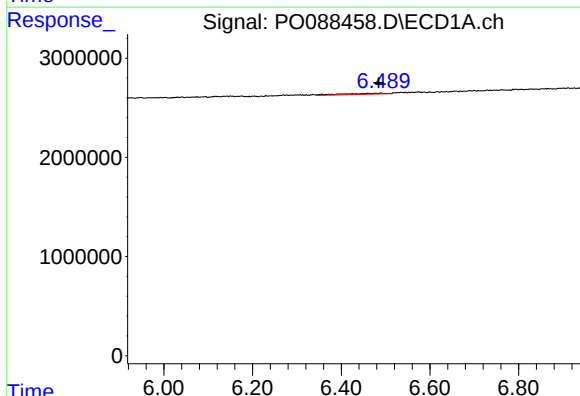
R.T.: 6.490 min
Delta R.T.: -0.060 min
Response: 716000
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



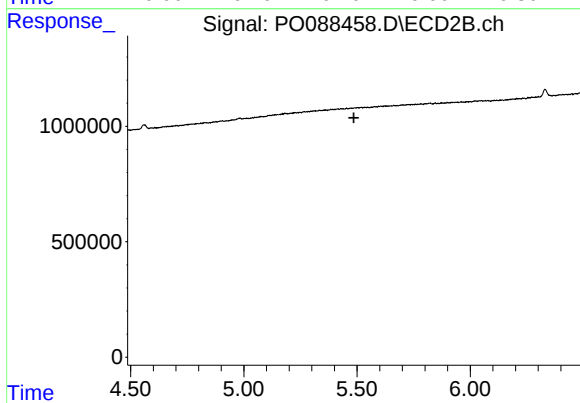
#25 AR-1248-5

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



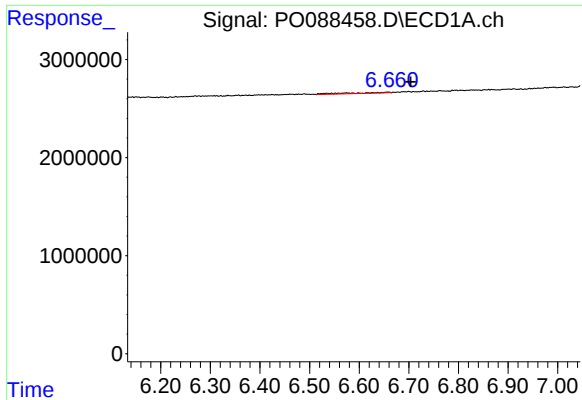
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 716000
Conc: 7.55 ng/ml



#26 AR-1254-1

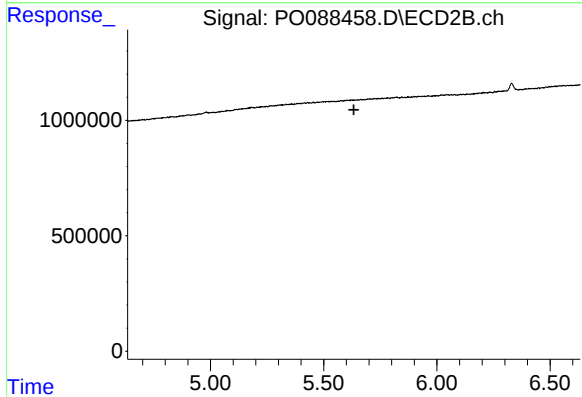
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

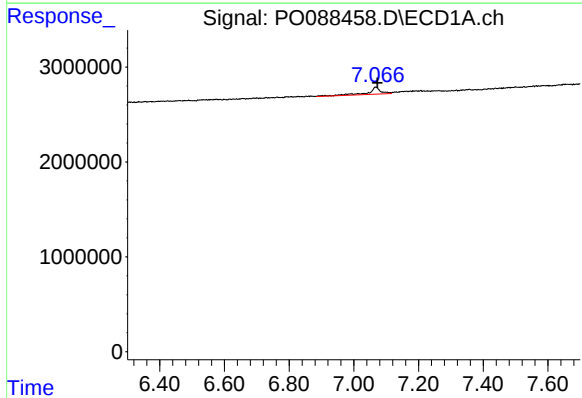
R.T.: 6.657 min
Delta R.T.: -0.047 min
Response: 545704
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



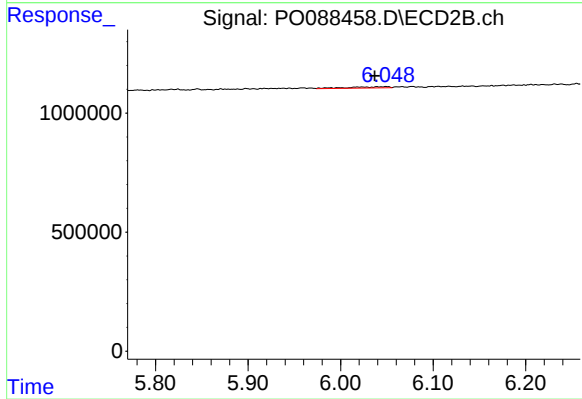
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



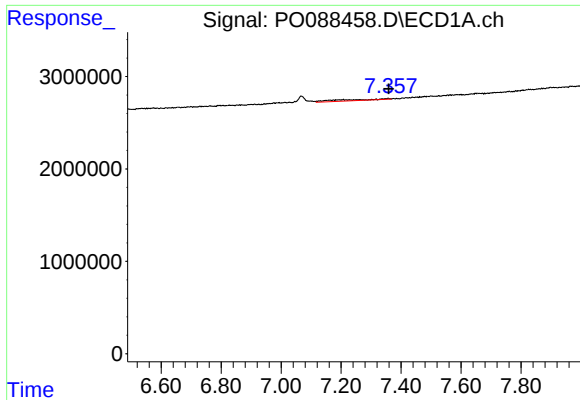
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2062923
Conc: 14.08 ng/ml



#28 AR-1254-3

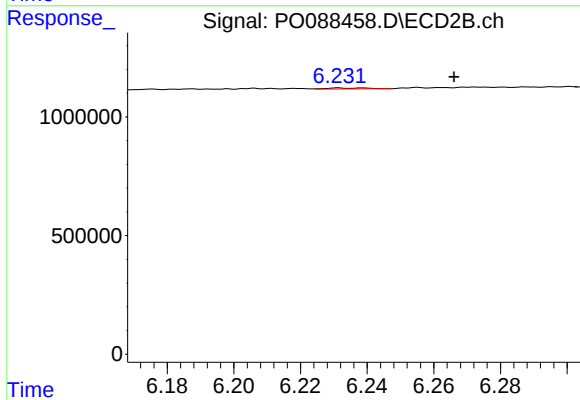
R.T.: 6.050 min
Delta R.T.: 0.013 min
Response: 155609
Conc: 1.92 ng/ml



#29 AR-1254-4

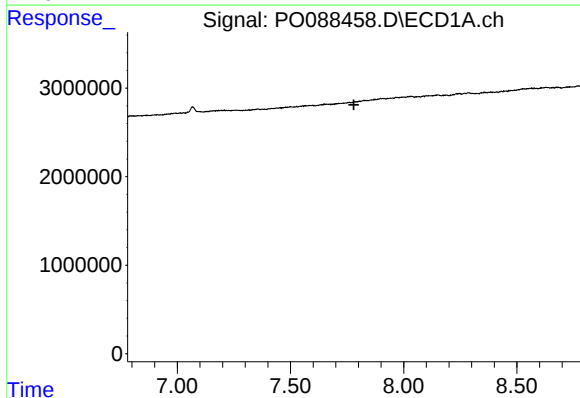
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 1319189
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



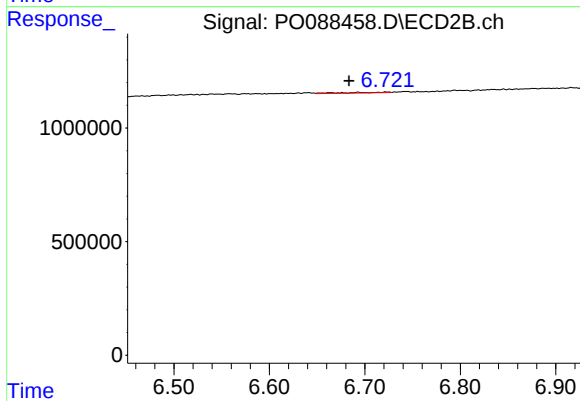
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.035 min
Response: 33571
Conc: 0.67 ng/ml



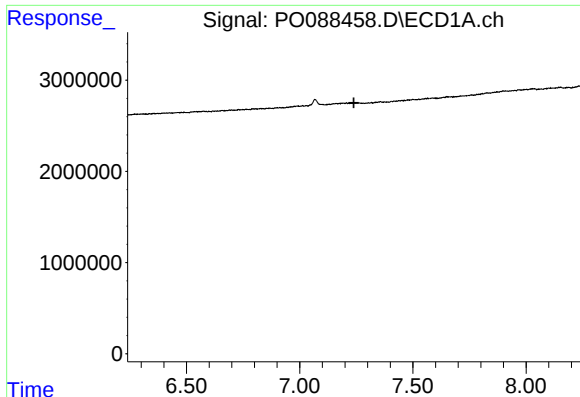
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

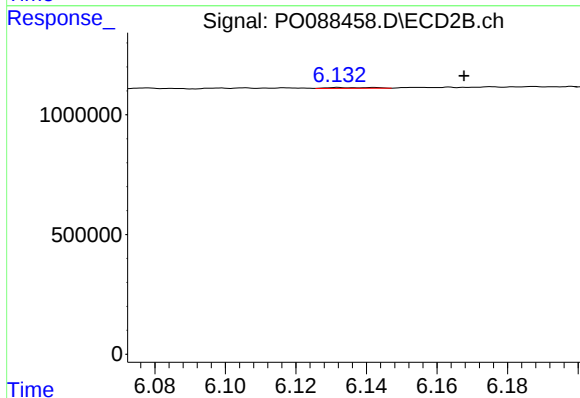
R.T.: 6.722 min
Delta R.T.: 0.039 min
Response: 87647
Conc: 1.16 ng/ml



#31 AR-1260-1

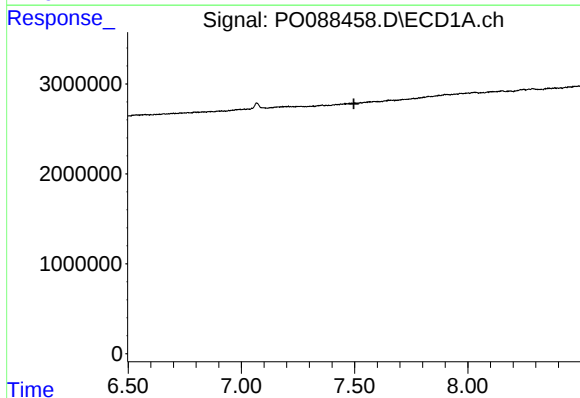
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



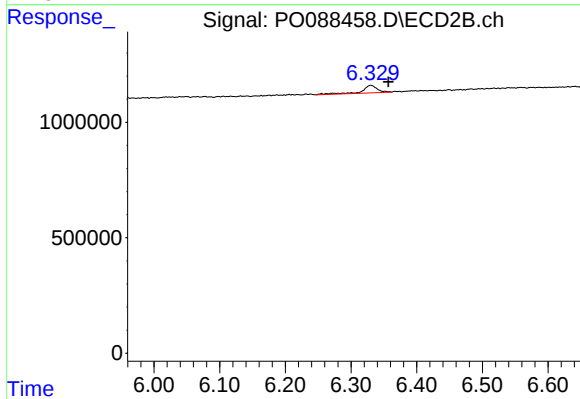
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.036 min
Response: 28932
Conc: 0.53 ng/ml



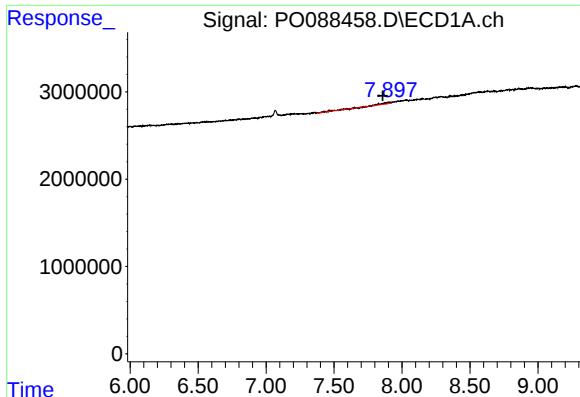
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#32 AR-1260-2

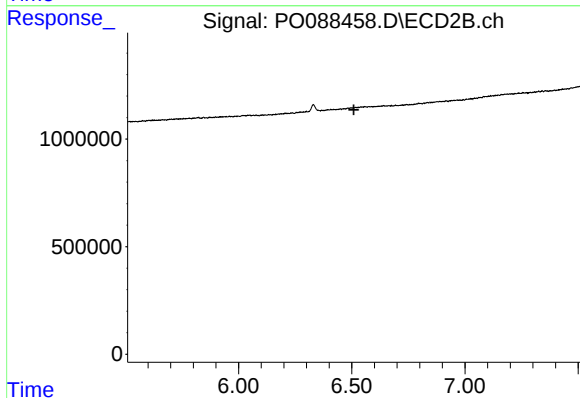
R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 533008
Conc: 8.21 ng/ml



#33 AR-1260-3

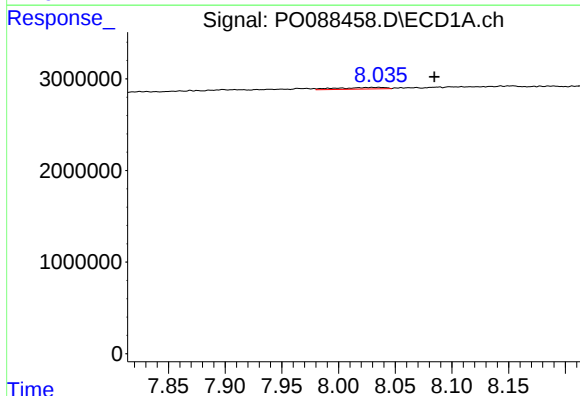
R.T.: 7.899 min
Delta R.T.: 0.040 min
Response: 1016612
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



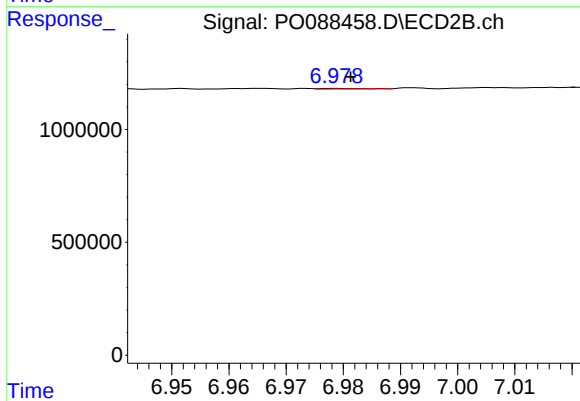
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



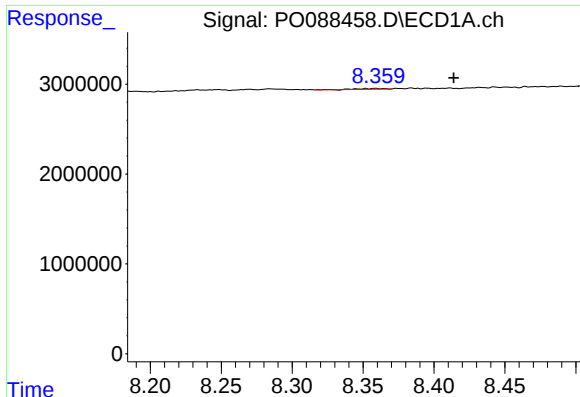
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.050 min
Response: 511741
Conc: 4.74 ng/ml



#34 AR-1260-4

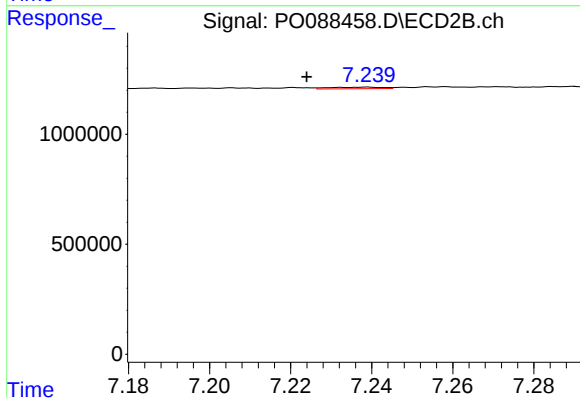
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 15515
Conc: 0.33 ng/ml



#35 AR-1260-5

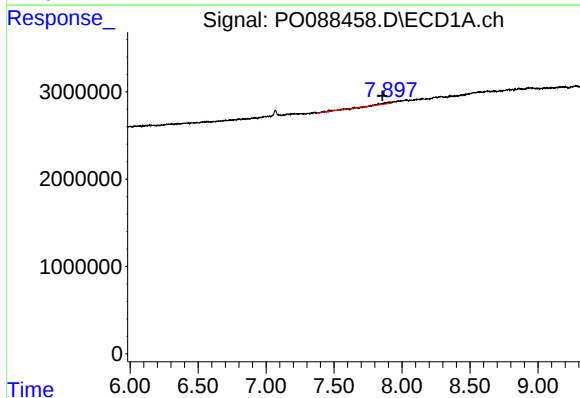
R.T.: 8.358 min
Delta R.T.: -0.056 min
Response: 122653
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



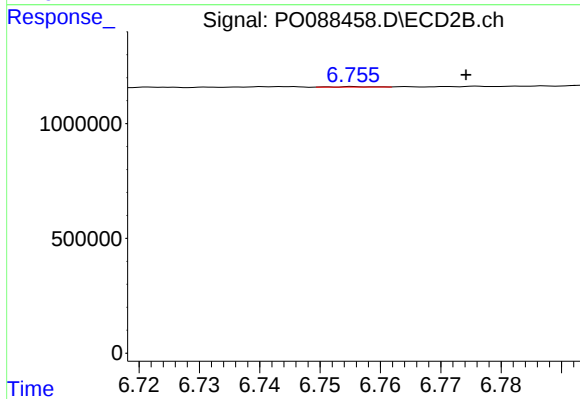
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: 0.015 min
Response: 66586
Conc: 0.58 ng/ml



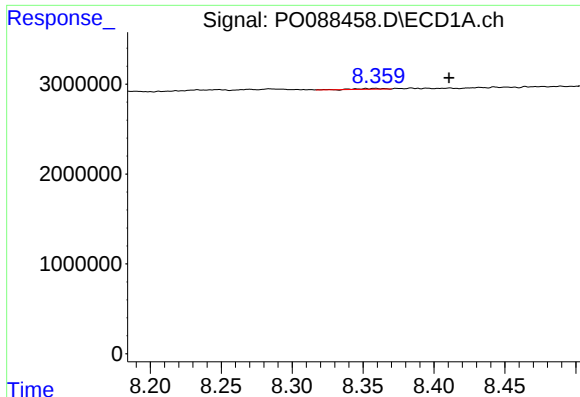
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.044 min
Response: 1016612
Conc: 7.40 ng/ml



#36 AR-1262-1

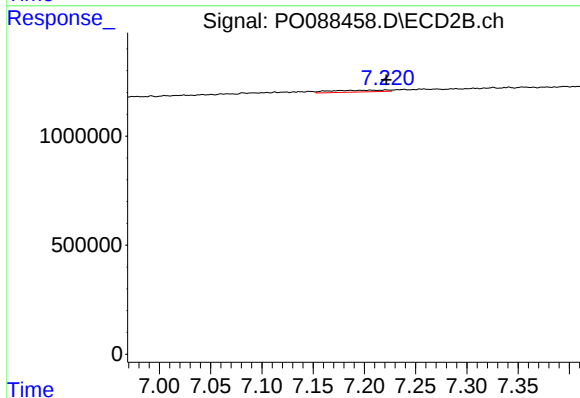
R.T.: 6.756 min
Delta R.T.: -0.018 min
Response: 7574
Conc: 0.25 ng/ml



#37 AR-1262-2

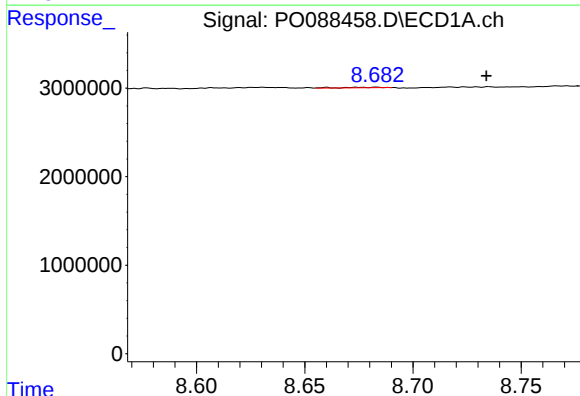
R.T.: 8.358 min
Delta R.T.: -0.052 min
Response: 122653
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



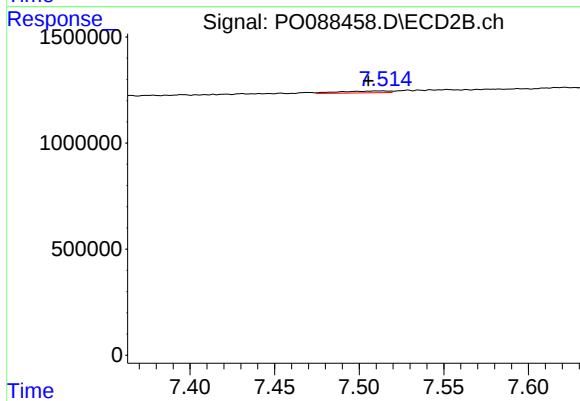
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 316795
Conc: 2.36 ng/ml



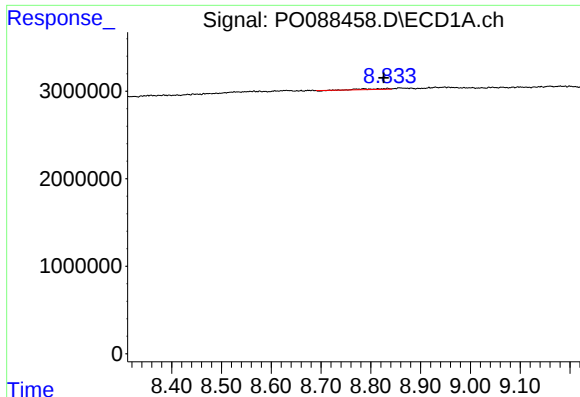
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.051 min
Response: 116588
Conc: 0.70 ng/ml



#38 AR-1262-3

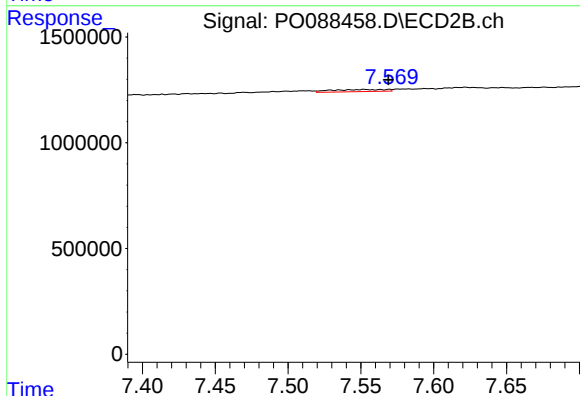
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 176362
Conc: 3.23 ng/ml



#39 AR-1262-4

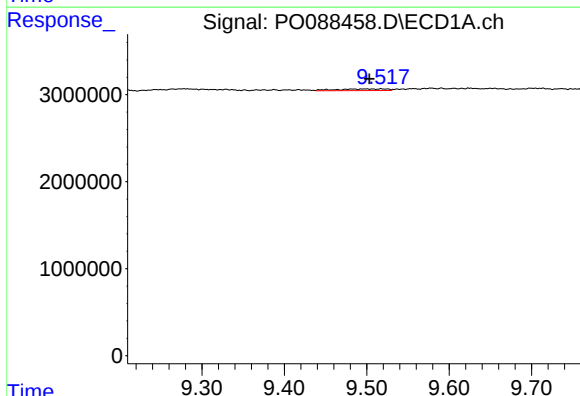
R.T.: 8.834 min
Delta R.T.: 0.008 min
Response: 336281
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



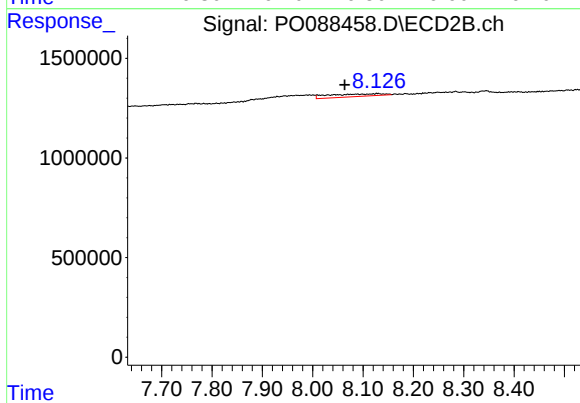
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.017 min
Response: 258101
Conc: 2.55 ng/ml



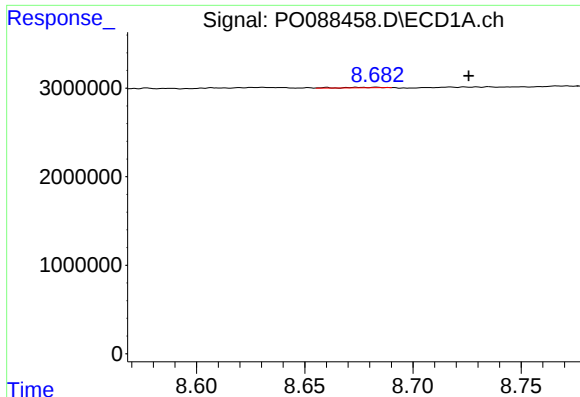
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 780283
Conc: 8.76 ng/ml



#40 AR-1262-5

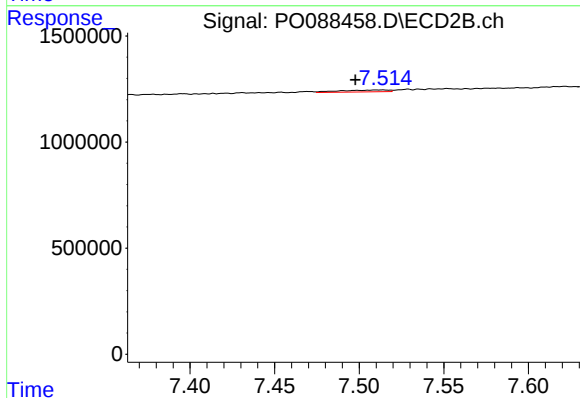
R.T.: 8.130 min
Delta R.T.: 0.066 min
Response: 975035
Conc: 19.85 ng/ml



#41 AR-1268-1

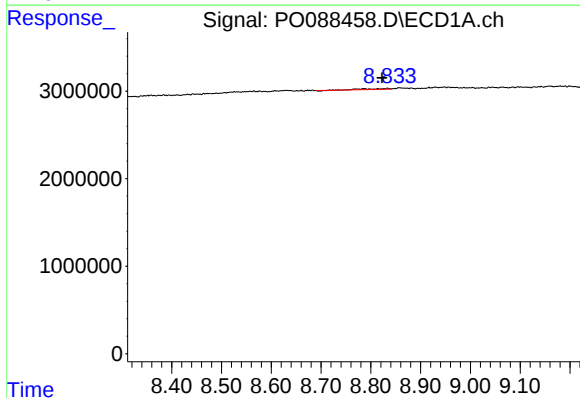
R.T.: 8.683 min
Delta R.T.: -0.043 min
Response: 116588
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



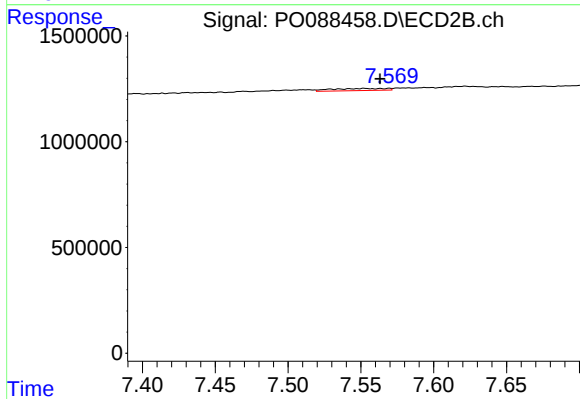
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.016 min
Response: 176362
Conc: 1.07 ng/ml



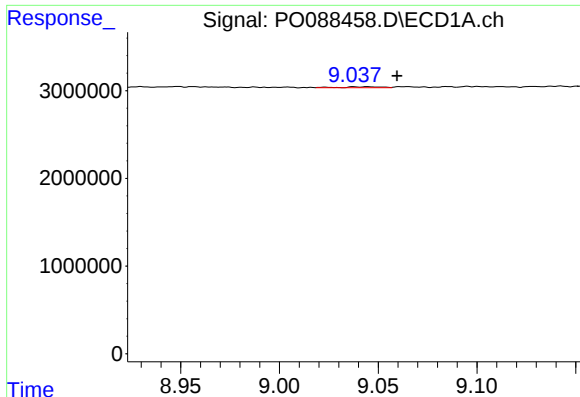
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.011 min
Response: 336281
Conc: 1.45 ng/ml



#42 AR-1268-2

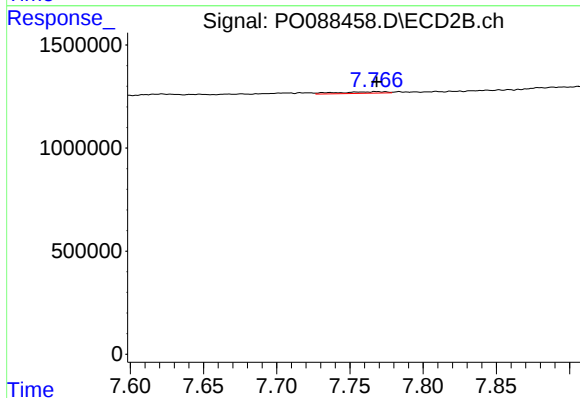
R.T.: 7.552 min
Delta R.T.: -0.011 min
Response: 258101
Conc: 1.72 ng/ml



#43 AR-1268-3

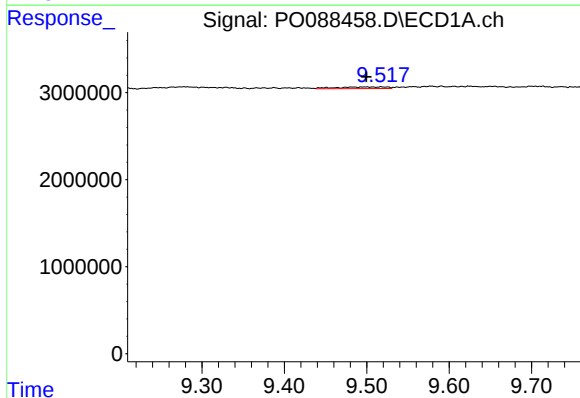
R.T.: 9.044 min
Delta R.T.: -0.015 min
Response: 145200
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



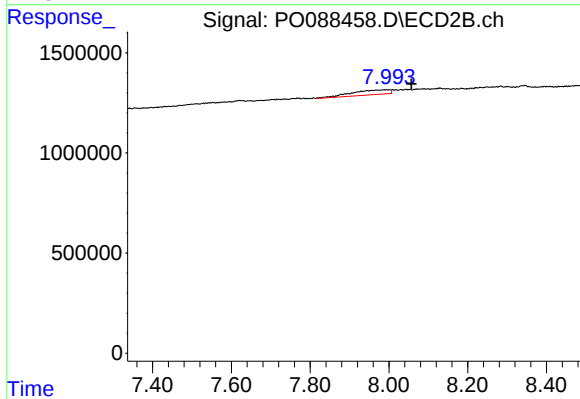
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 173573
Conc: 1.37 ng/ml



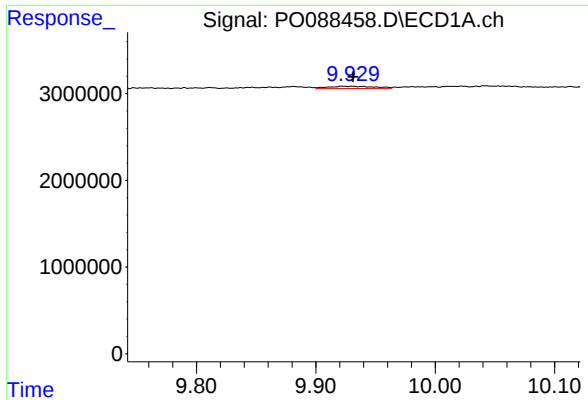
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 780283
Conc: 8.49 ng/ml



#44 AR-1268-4

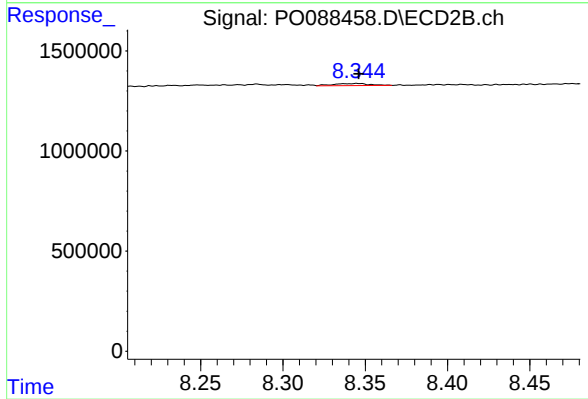
R.T.: 7.994 min
Delta R.T.: -0.063 min
Response: 1581197
Conc: 30.01 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 710830
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 165752
Conc: 0.43 ng/ml