

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090622\
 Data File : P0089325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 23:13
 Operator : YP/AJ
 Sample : N4501-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:32:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.586	93589448	27918160	24.960	28.923
2) SA Decachlor...	10.256	8.567	43810156	20611607	19.029	23.309
Target Compounds						
3) L1 AR-1016-1	5.623	4.698	927140	218970	8.246	6.063 #
4) L1 AR-1016-2	5.623	4.698	927140	218970	5.883	4.435
5) L1 AR-1016-3	5.678	0.000	1441154	0	14.777	N.D. #
6) L1 AR-1016-4	5.794	0.000	205616	0	2.613	N.D. #
7) L1 AR-1016-5	6.111	0.000	980134	0	12.772	N.D. #
8) L2 AR-1221-1	4.637	0.000	525148	0	12.351	N.D. #
9) L2 AR-1221-2	4.736	3.883	3126326	503453	100.050	57.558 #
10) L2 AR-1221-3	4.736f	0.000	3126326	0	33.676	N.D. #
11) L3 AR-1232-1	4.736f	0.000	3126326	0	42.502	N.D. #
12) L3 AR-1232-2	5.163	4.698	11551718	218970	308.044	10.352 #
13) L3 AR-1232-3	5.623	0.000	927140	0	13.889	N.D. #
14) L3 AR-1232-4	5.794	4.976	205616	1863956	6.254	182.573 #
15) L3 AR-1232-5	5.877	0.000	394405	0	14.594	N.D. #
16) L4 AR-1242-1	5.623	4.698	927140	218970	10.489	7.517 #
17) L4 AR-1242-2	5.623	4.698	927140	218970	7.491	5.527 #
18) L4 AR-1242-3	5.678	0.000	1441154	0	18.749	N.D. #
19) L4 AR-1242-4	5.794	4.976	205616	1863956	3.311	85.664 #
20) L4 AR-1242-5	6.525	0.000	1946738	0	30.242	N.D. #
21) L5 AR-1248-1	5.623	4.698	927140	218970	13.463	9.750 #
22) L5 AR-1248-2	5.877	0.000	394405	0	3.996	N.D. #
23) L5 AR-1248-3	6.111	4.976	980134	1863956	9.355	54.678 #
24) L5 AR-1248-4	6.490	0.000	887779	0	7.716	N.D. #
25) L5 AR-1248-5	6.525	0.000	1946738	0	17.200	N.D. #
26) L6 AR-1254-1	6.462	0.000	4327480	0	37.625	N.D. #
27) L6 AR-1254-2	6.679	0.000	2040384	0	11.991	N.D. #
28) L6 AR-1254-3	7.056	6.010	2201310	83857	12.675	1.062 #
29) L6 AR-1254-4	7.323	6.313f	2783422	412823	22.298	8.328 #
30) L6 AR-1254-5	7.759	6.723f	592941	171449	4.603	2.536 #
31) L7 AR-1260-1	7.218	0.000	1457168	0	10.821	N.D. #
32) L7 AR-1260-2	7.477	6.313	385044	412823	2.523	6.075 #
33) L7 AR-1260-3	7.877f	6.539f	582247	361960	5.211	5.900
34) L7 AR-1260-4	8.079	6.936	154720	169584	1.253	3.365 #
35) L7 AR-1260-5	8.390	7.192	273330	72033	1.146	0.630 #
36) L8 AR-1262-1	7.877f	6.723	582247	171449	3.858	6.055 #
37) L8 AR-1262-2	8.390	7.192	273330	72033	1.074	0.597 #
38) L8 AR-1262-3	8.705	7.473	93691	503985	0.548	10.464 #
39) L8 AR-1262-4	8.799	7.527	590681	145751	8.454	1.631 #
40) L8 AR-1262-5	9.417f	8.045	163864	34557	1.728	0.843 #
41) L9 AR-1268-1	8.705	7.473	93691	503985	0.324	3.524 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 23:13
Operator : YP/AJ
Sample : N4501-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:32:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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
42)	L9 AR-1268-2	8.799	7.527	590681	145751	2.208	1.134 #
43)	L9 AR-1268-3	9.043	0.000	422444	0	1.822	N.D. #
44)	L9 AR-1268-4	9.417f	8.045	163864	34557	1.659	0.758 #

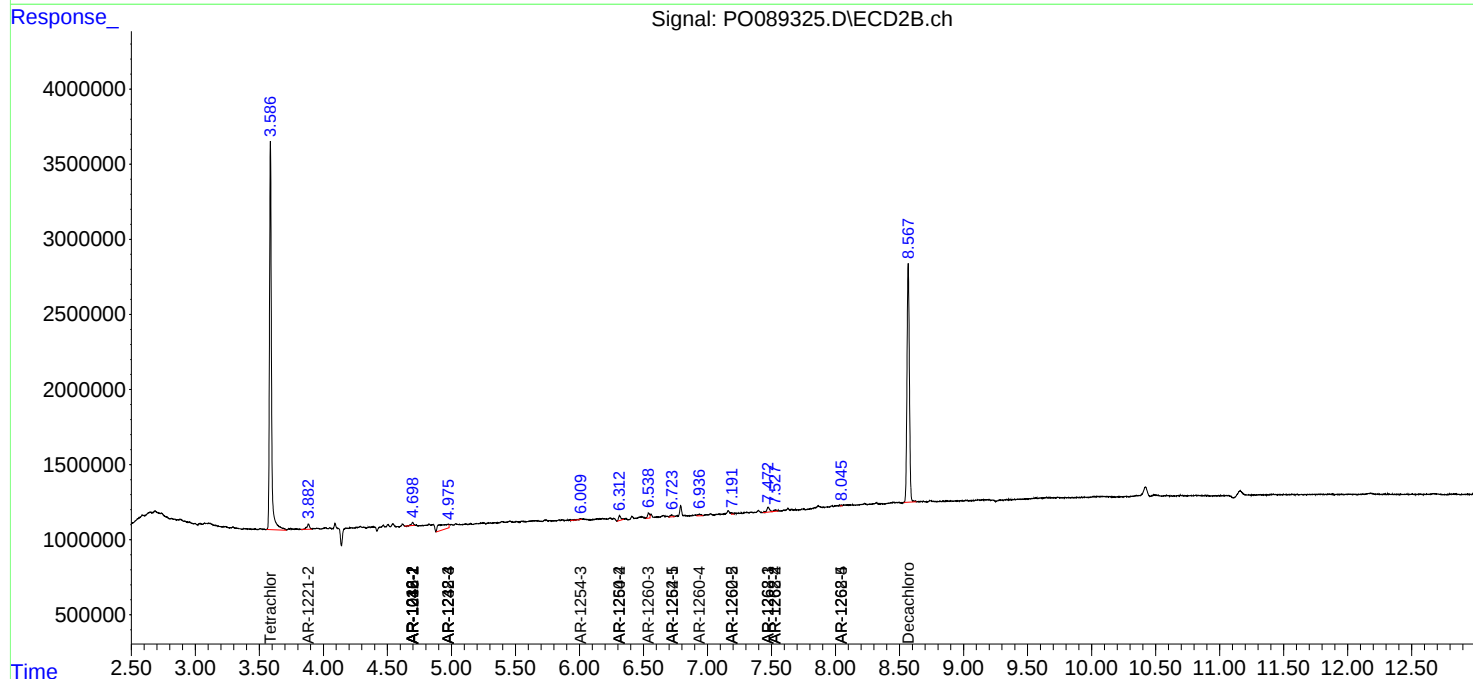
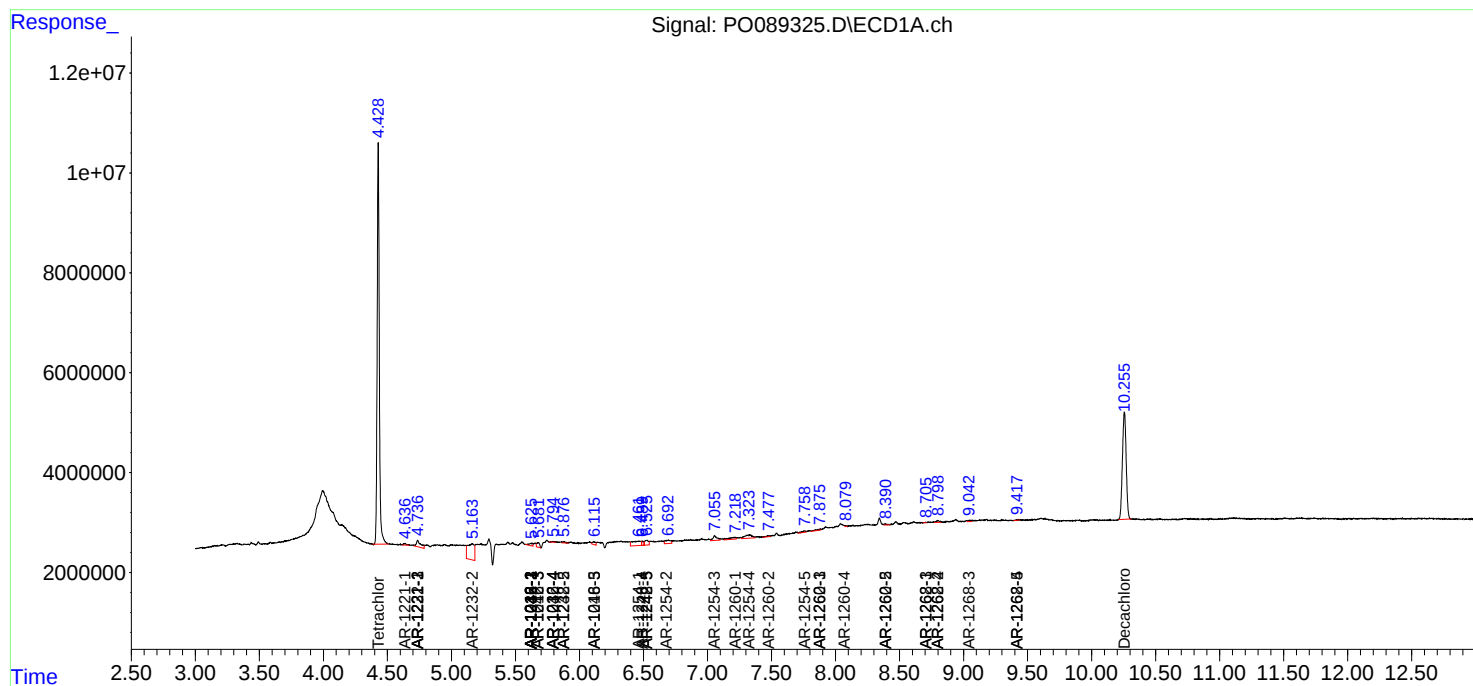
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

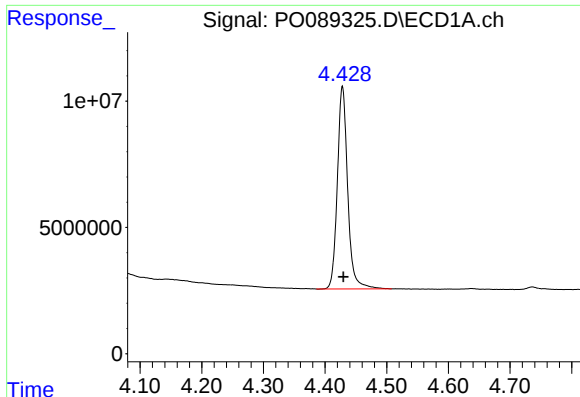
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 23:13
Operator : YP/AJ
Sample : N4501-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:32:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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

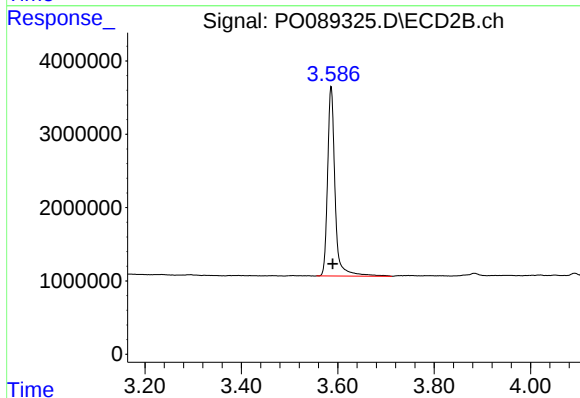




#1 Tetrachloro-m-xylene

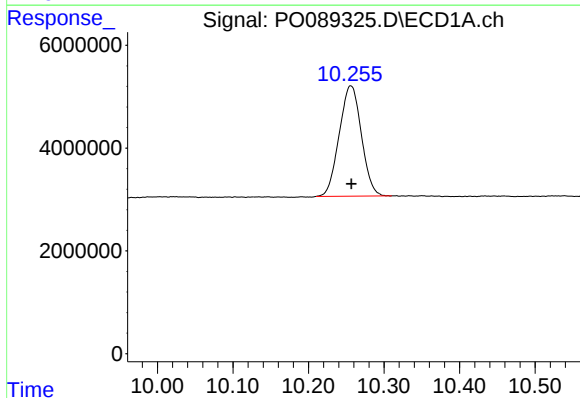
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 93589448
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



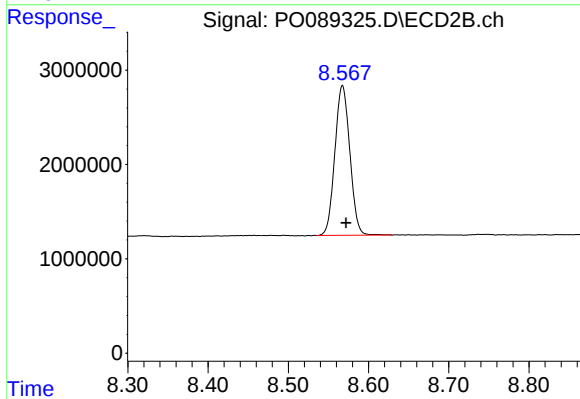
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 27918160
Conc: 28.92 ng/ml



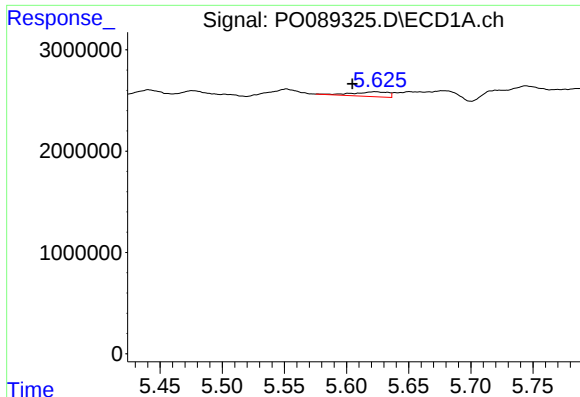
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 43810156
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

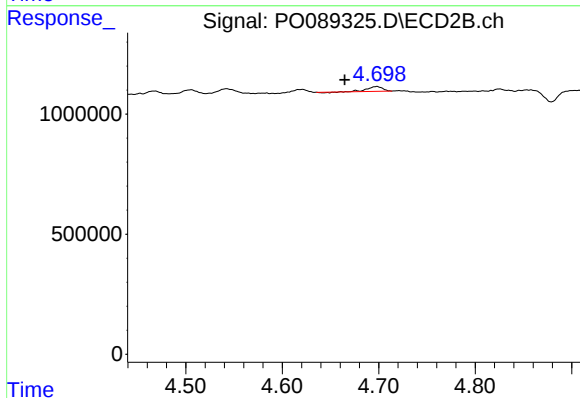
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 20611607
Conc: 23.31 ng/ml



#3 AR-1016-1

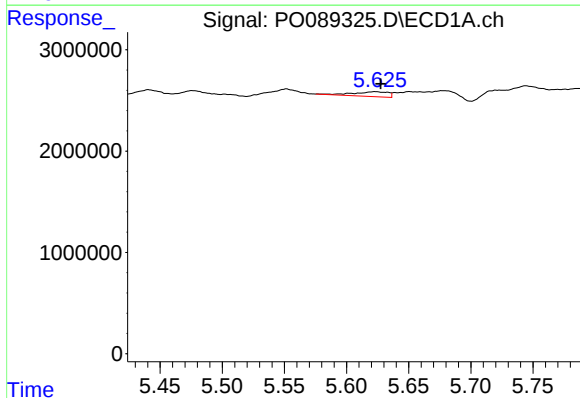
R.T.: 5.623 min
Delta R.T.: 0.019 min
Response: 927140
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



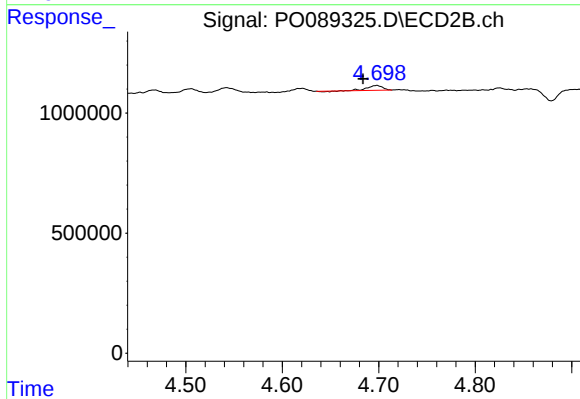
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.033 min
Response: 218970
Conc: 6.06 ng/ml



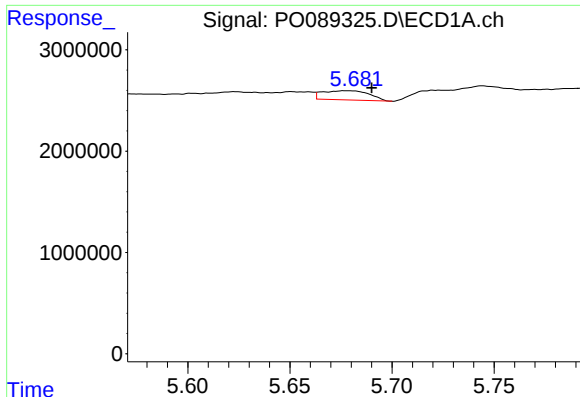
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 927140
Conc: 5.88 ng/ml



#4 AR-1016-2

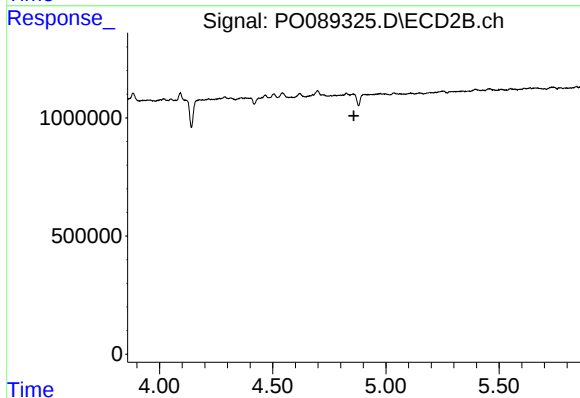
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 218970
Conc: 4.44 ng/ml



#5 AR-1016-3

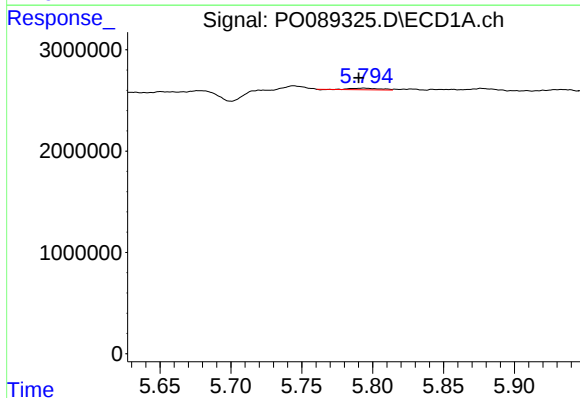
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 1441154
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



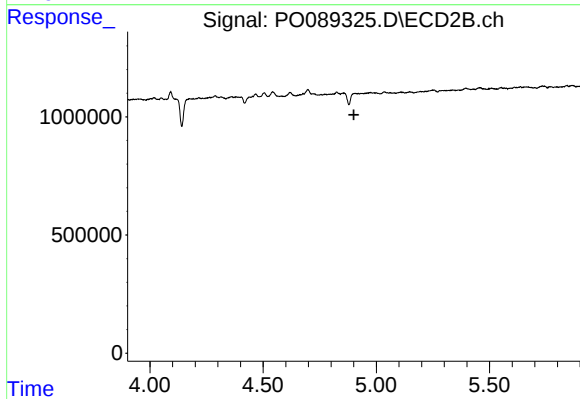
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



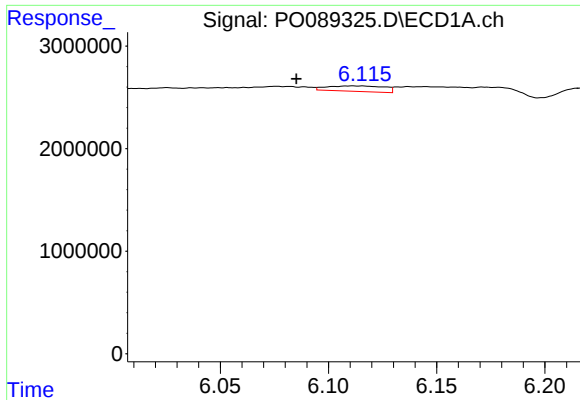
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 205616
Conc: 2.61 ng/ml



#6 AR-1016-4

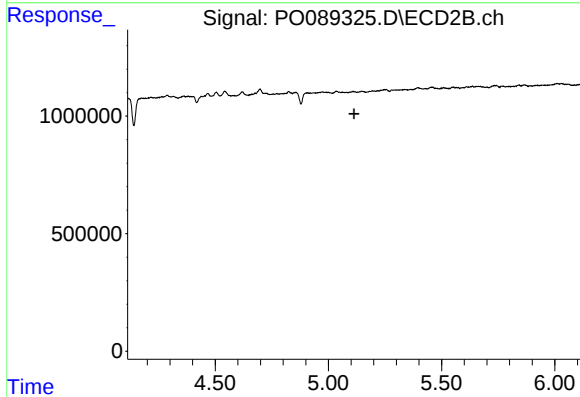
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

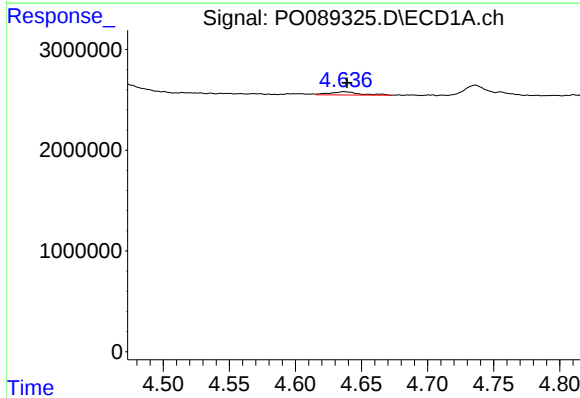
R.T.: 6.111 min
Delta R.T.: 0.026 min
Response: 980134
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



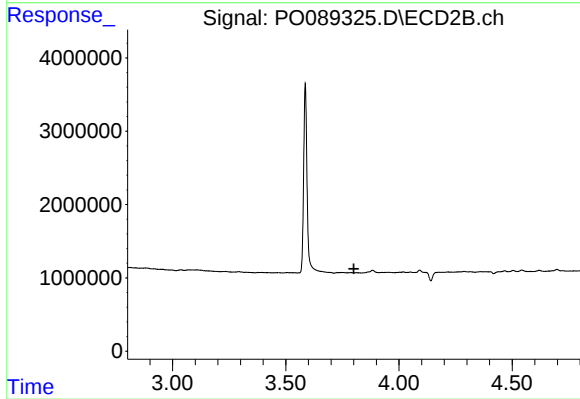
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



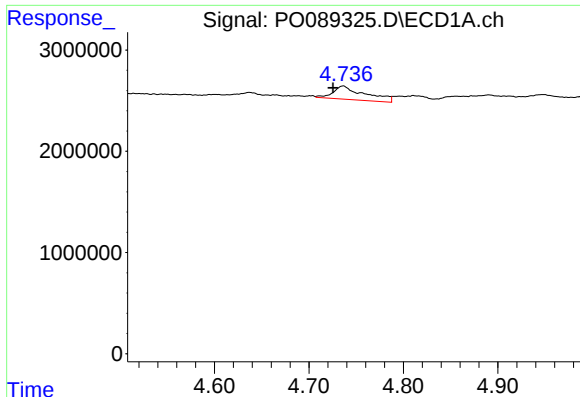
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 525148
Conc: 12.35 ng/ml



#8 AR-1221-1

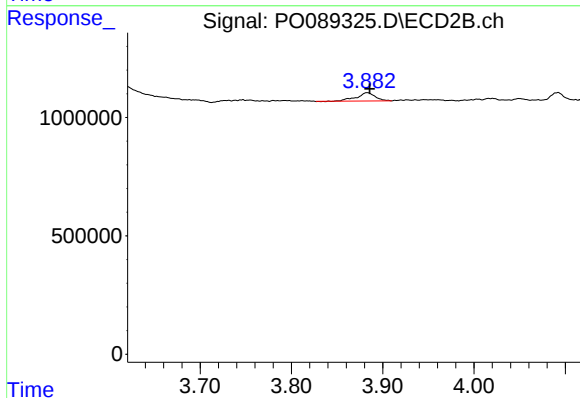
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

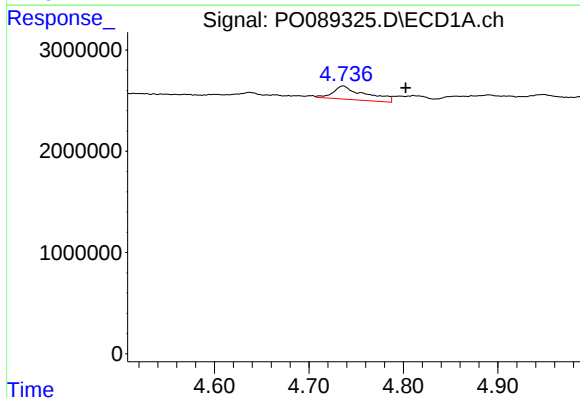
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 3126326
Conc: 100.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



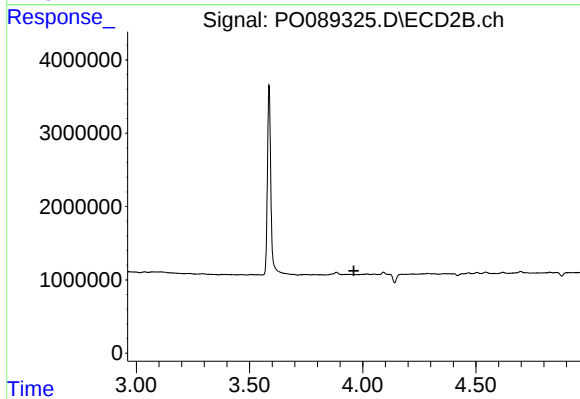
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 503453
Conc: 57.56 ng/ml



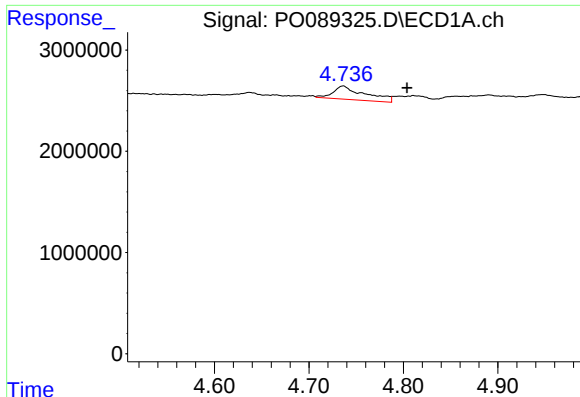
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.066 min
Response: 3126326
Conc: 33.68 ng/ml



#10 AR-1221-3

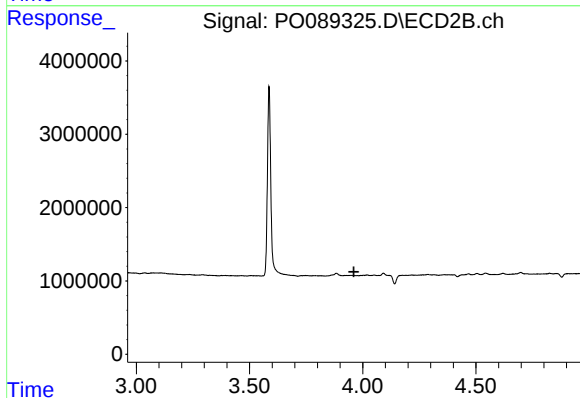
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

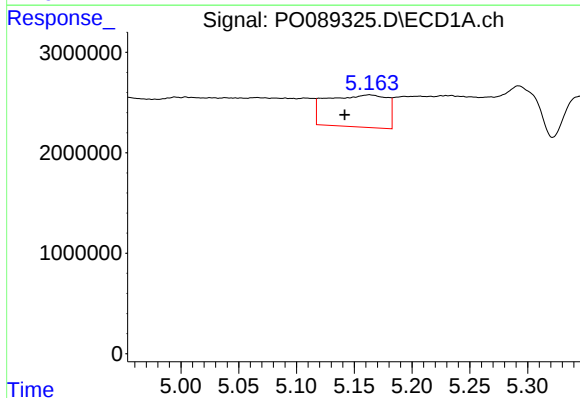
R.T.: 4.736 min
Delta R.T.: -0.068 min
Response: 3126326
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



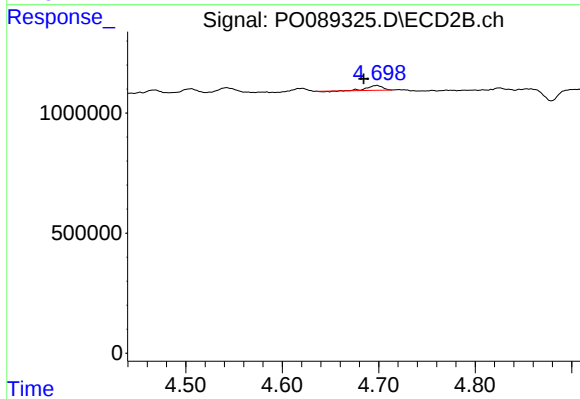
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



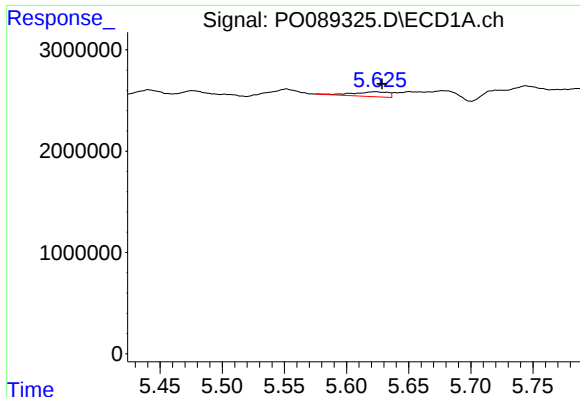
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.021 min
Response: 11551718
Conc: 308.04 ng/ml



#12 AR-1232-2

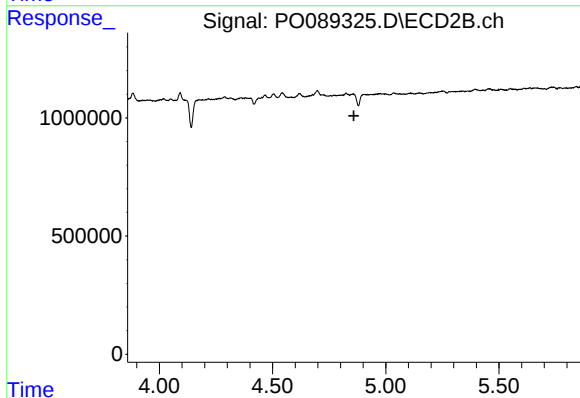
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 218970
Conc: 10.35 ng/ml



#13 AR-1232-3

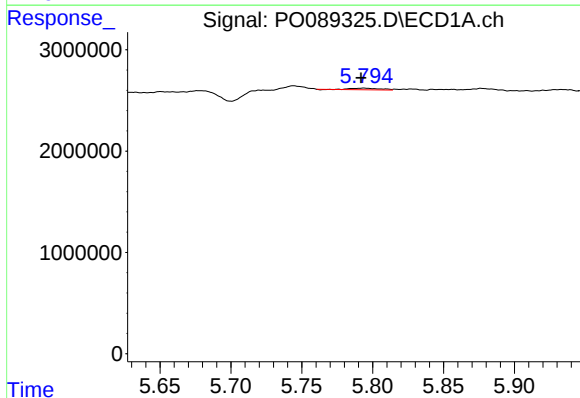
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 927140
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



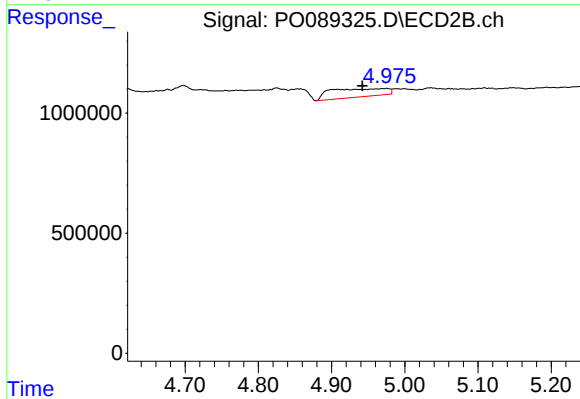
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



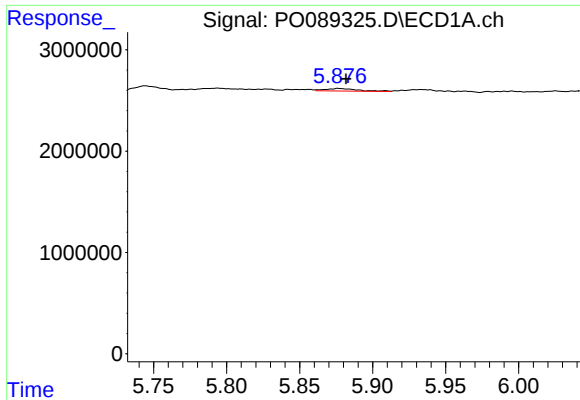
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 205616
Conc: 6.25 ng/ml



#14 AR-1232-4

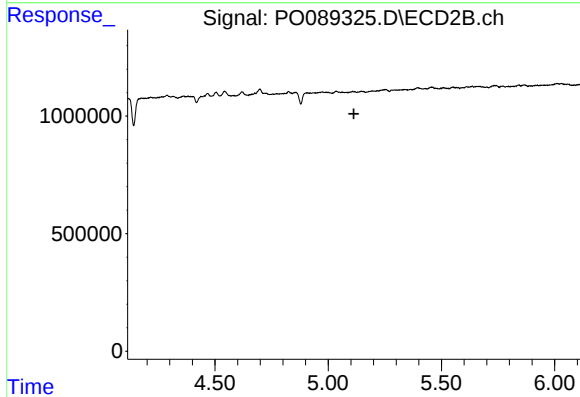
R.T.: 4.976 min
Delta R.T.: 0.034 min
Response: 1863956
Conc: 182.57 ng/ml



#15 AR-1232-5

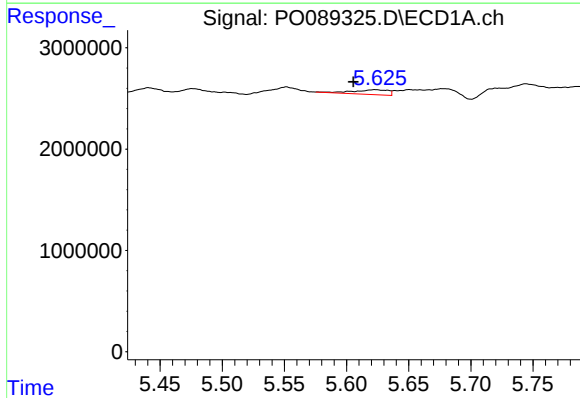
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 394405
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



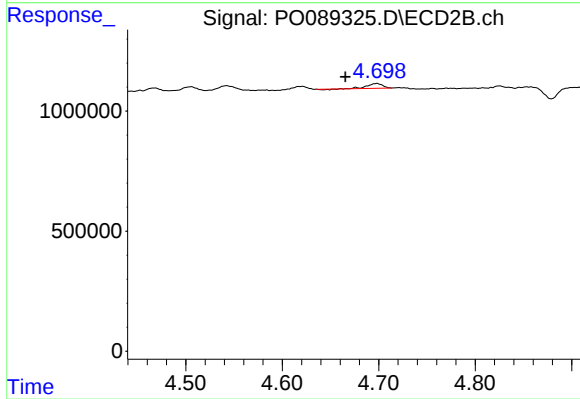
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



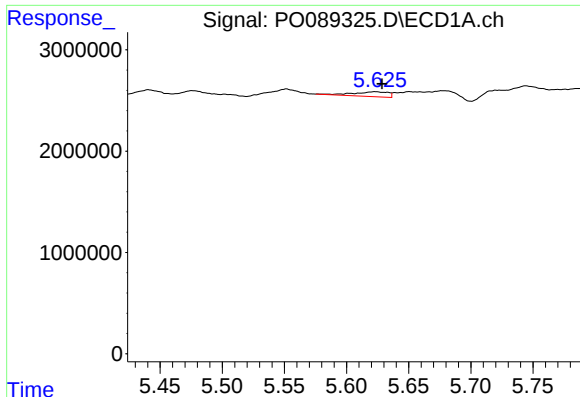
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 927140
Conc: 10.49 ng/ml



#16 AR-1242-1

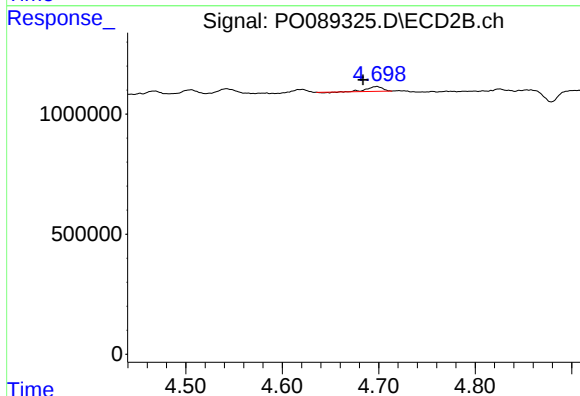
R.T.: 4.698 min
Delta R.T.: 0.032 min
Response: 218970
Conc: 7.52 ng/ml



#17 AR-1242-2

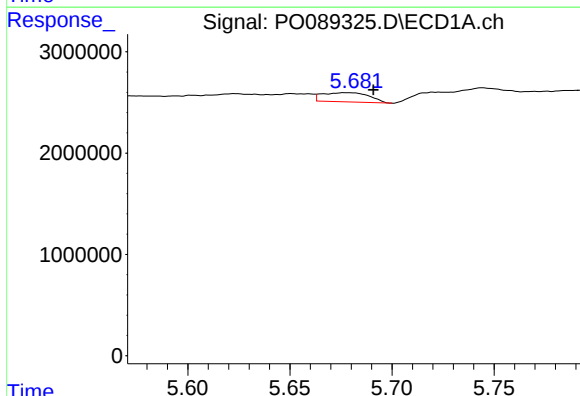
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 927140
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



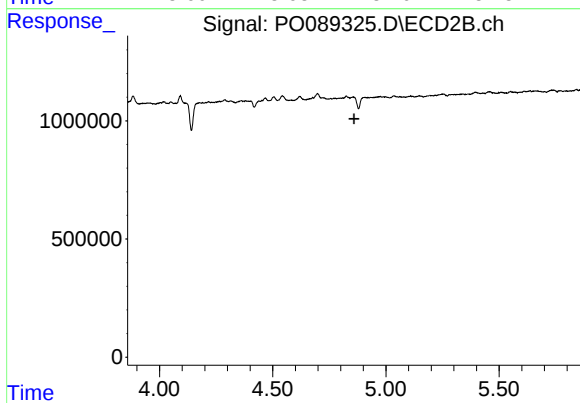
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 218970
Conc: 5.53 ng/ml



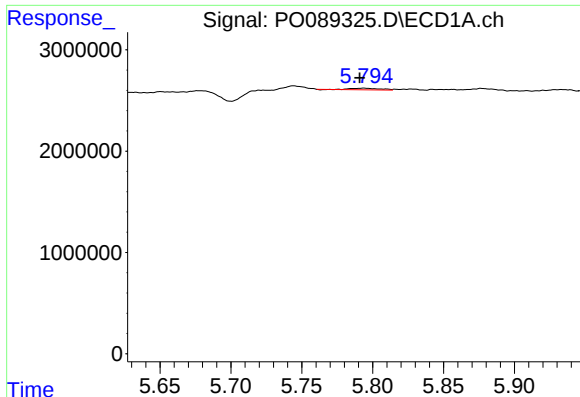
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 1441154
Conc: 18.75 ng/ml



#18 AR-1242-3

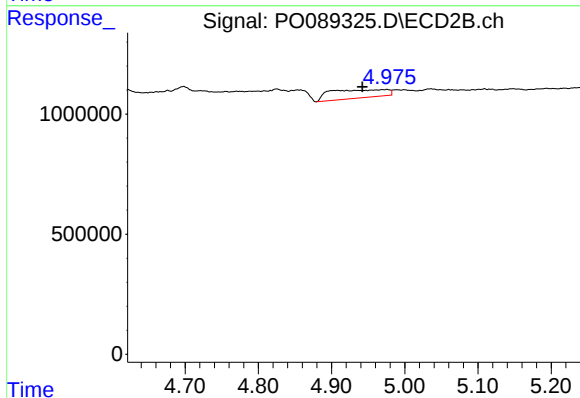
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

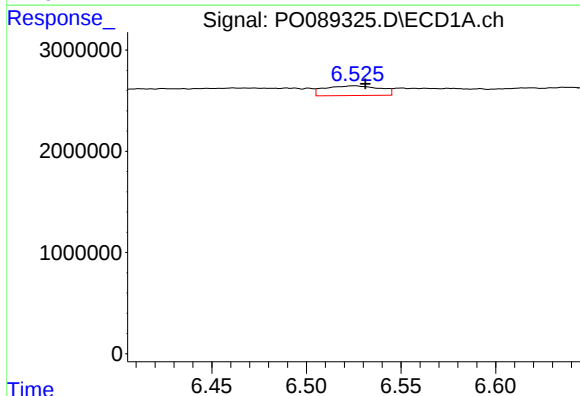
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 205616
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



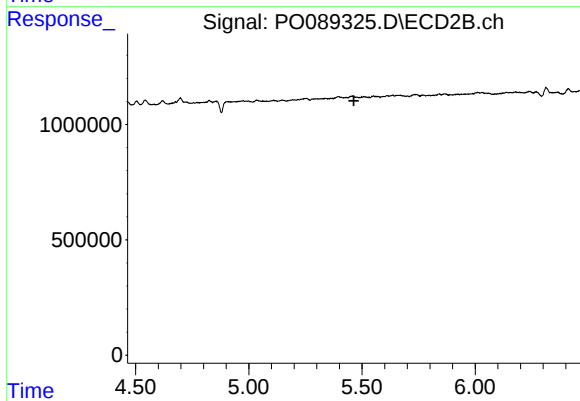
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.034 min
Response: 1863956
Conc: 85.66 ng/ml



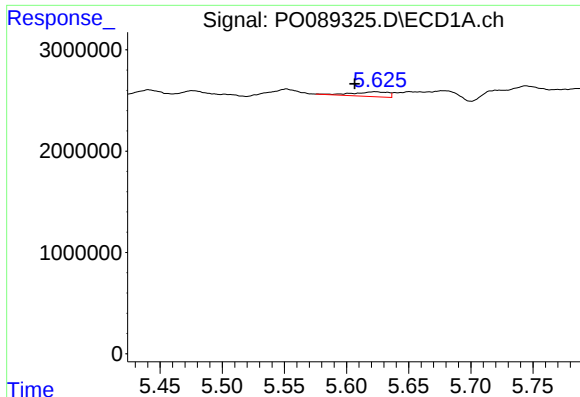
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 1946738
Conc: 30.24 ng/ml



#20 AR-1242-5

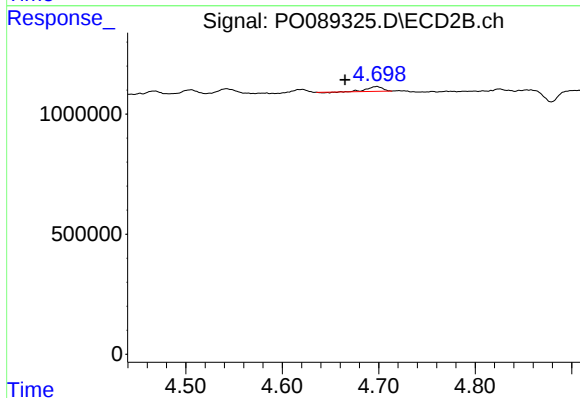
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

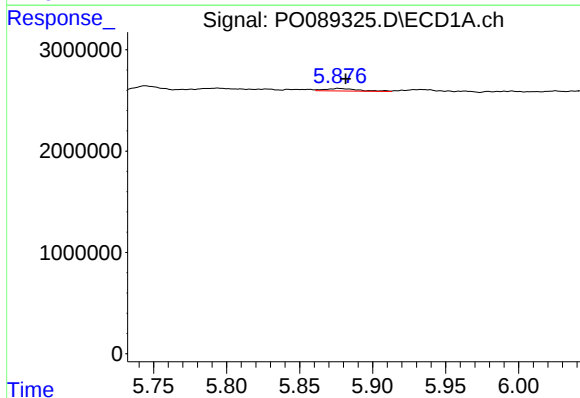
R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 927140
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



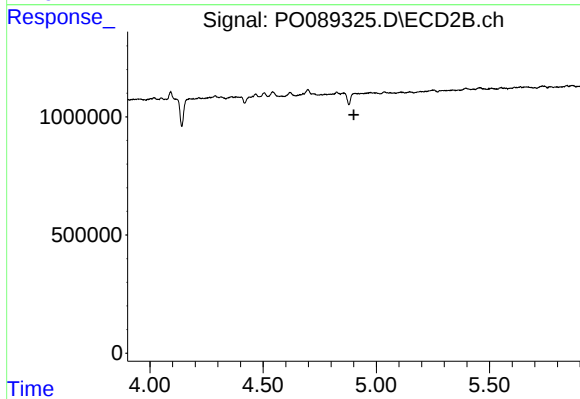
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.033 min
Response: 218970
Conc: 9.75 ng/ml



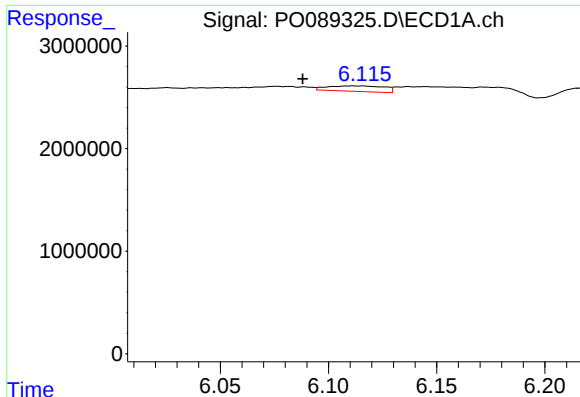
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 394405
Conc: 4.00 ng/ml



#22 AR-1248-2

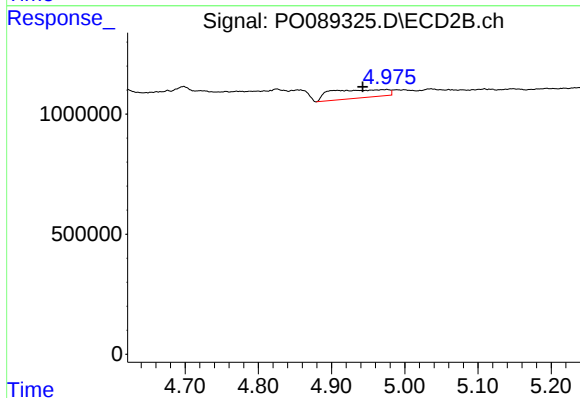
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

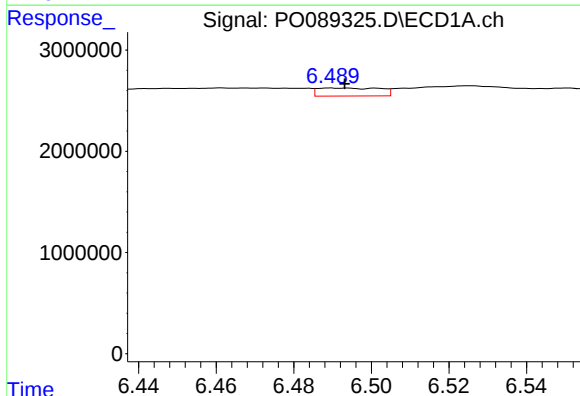
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 980134
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



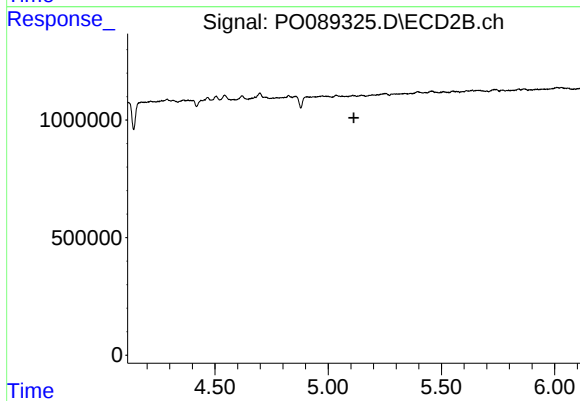
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.033 min
Response: 1863956
Conc: 54.68 ng/ml



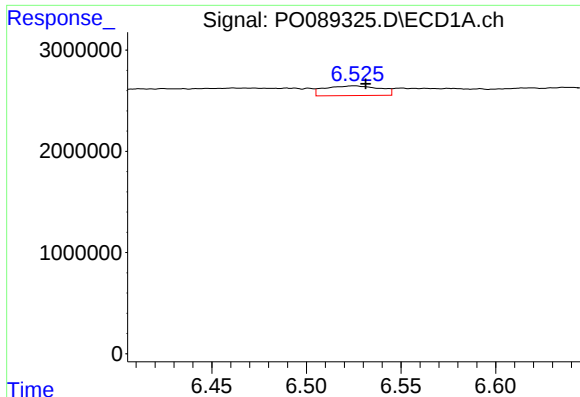
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 887779
Conc: 7.72 ng/ml



#24 AR-1248-4

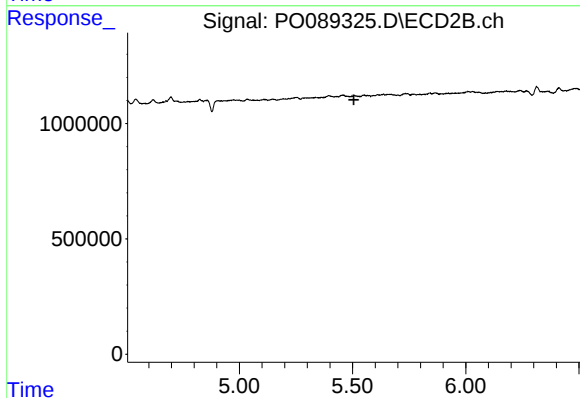
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

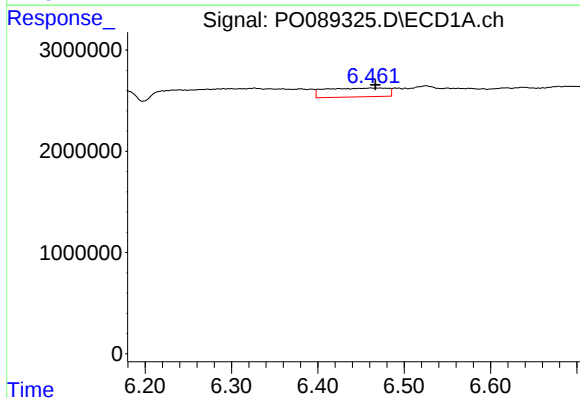
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 1946738
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



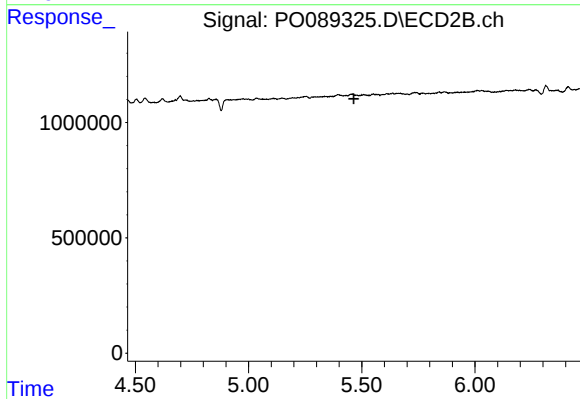
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



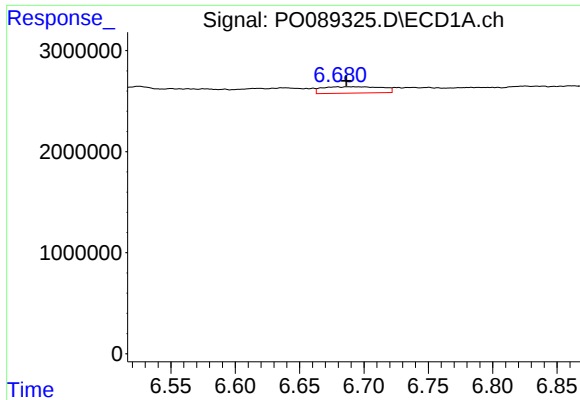
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 4327480
Conc: 37.62 ng/ml



#26 AR-1254-1

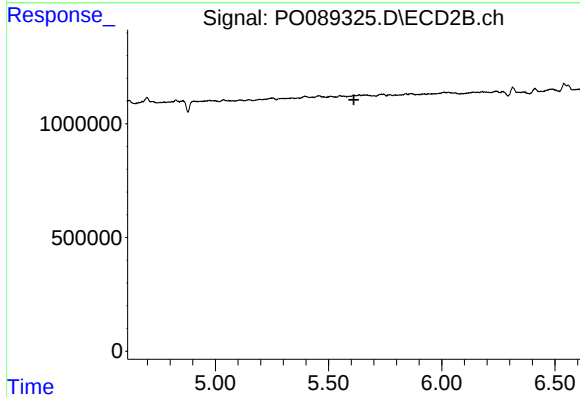
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#27 AR-1254-2

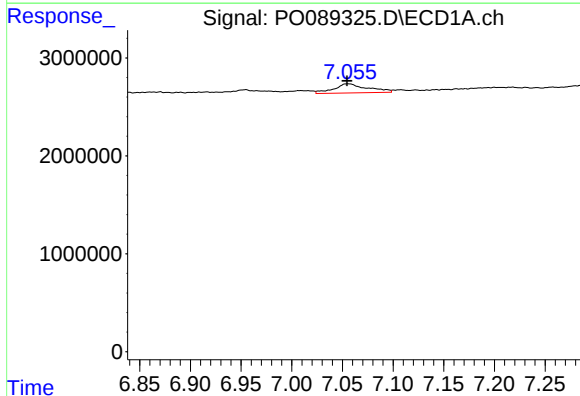
R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 2040384
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



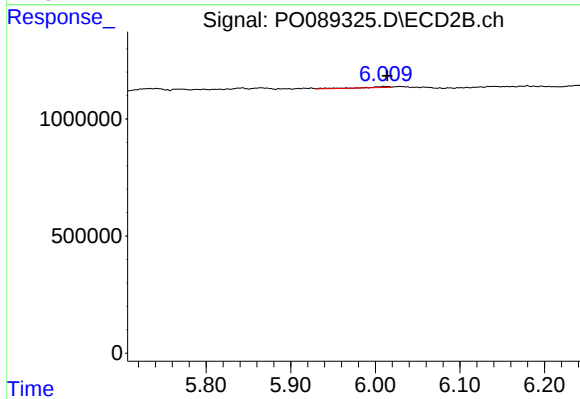
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



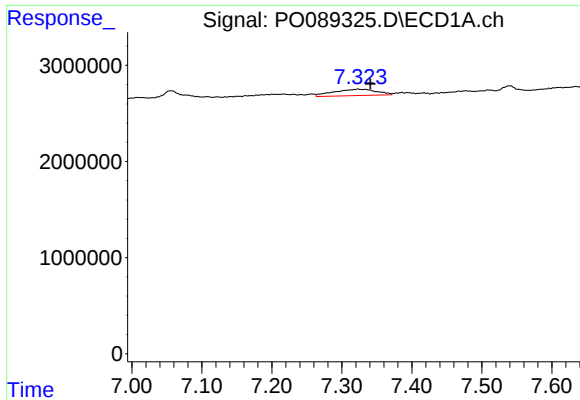
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 2201310
Conc: 12.67 ng/ml



#28 AR-1254-3

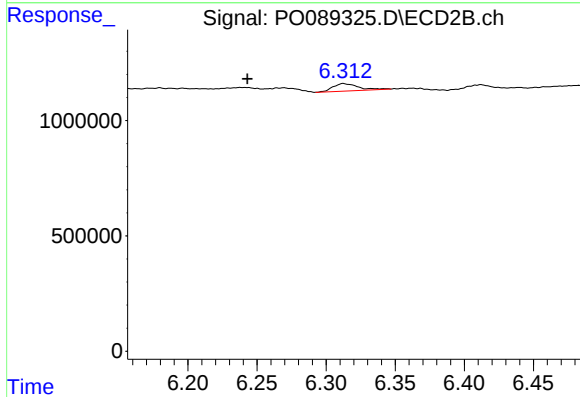
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 83857
Conc: 1.06 ng/ml



#29 AR-1254-4

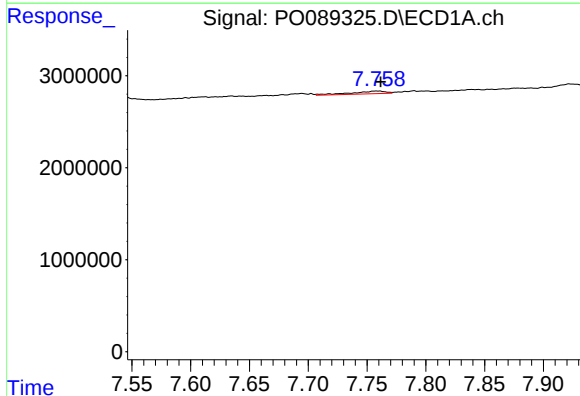
R.T.: 7.323 min
Delta R.T.: -0.018 min
Response: 2783422
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



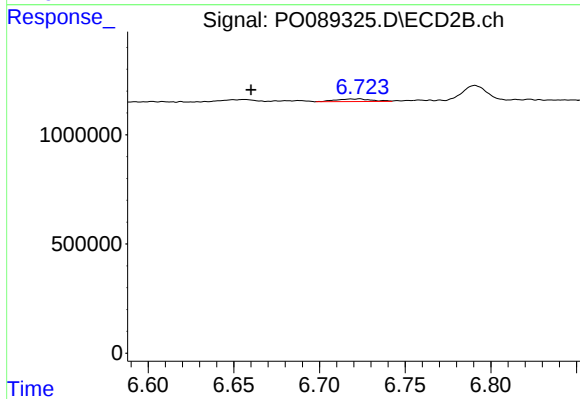
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.069 min
Response: 412823
Conc: 8.33 ng/ml



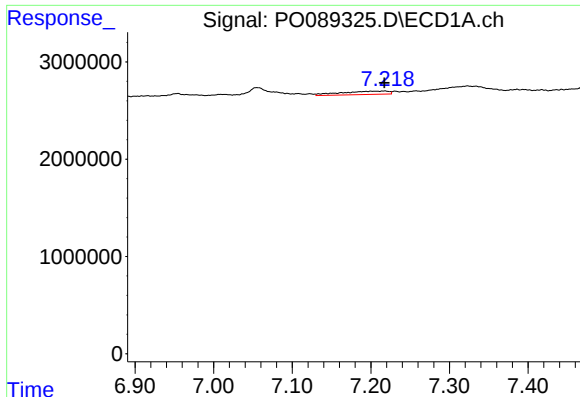
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 592941
Conc: 4.60 ng/ml



#30 AR-1254-5

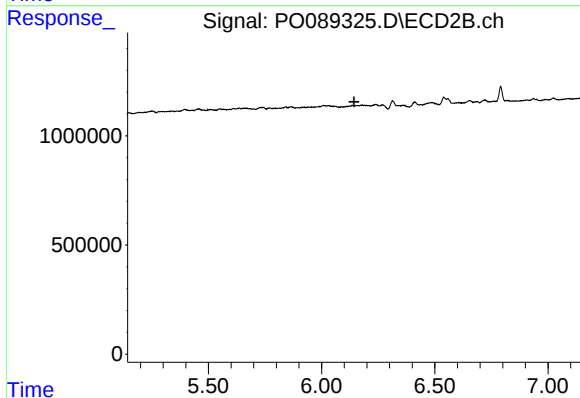
R.T.: 6.723 min
Delta R.T.: 0.063 min
Response: 171449
Conc: 2.54 ng/ml



#31 AR-1260-1

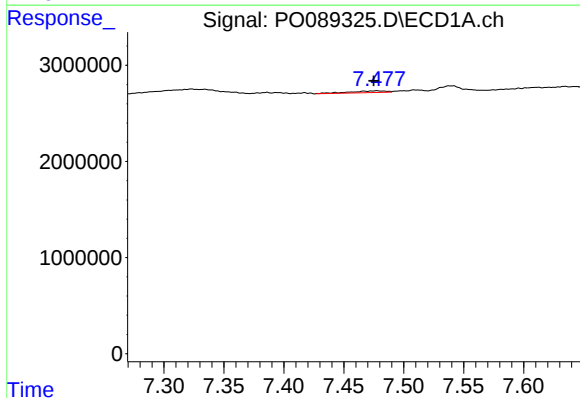
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1457168
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



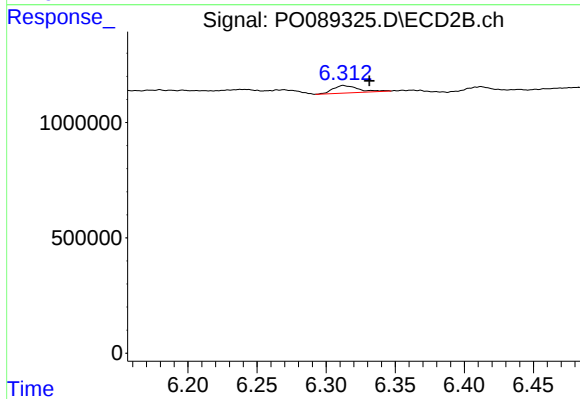
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



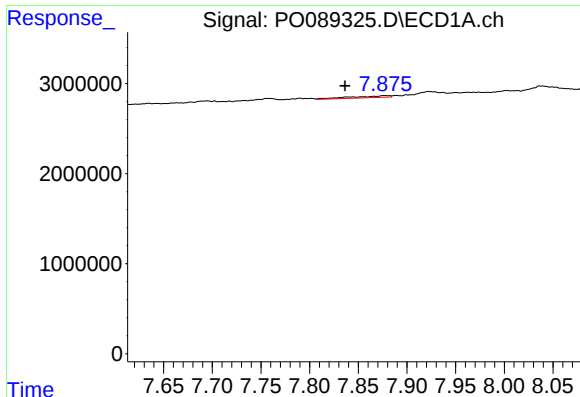
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 385044
Conc: 2.52 ng/ml



#32 AR-1260-2

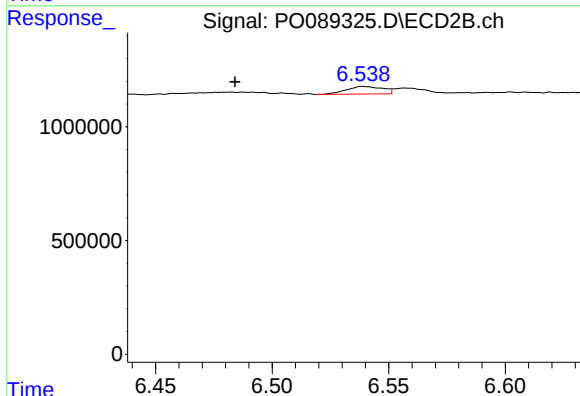
R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 412823
Conc: 6.08 ng/ml



#33 AR-1260-3

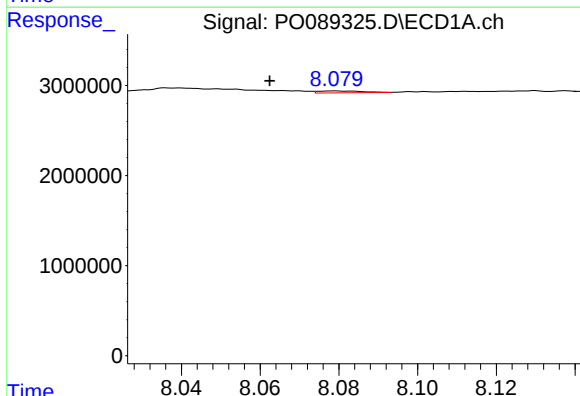
R.T.: 7.877 min
Delta R.T.: 0.041 min
Response: 582247
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



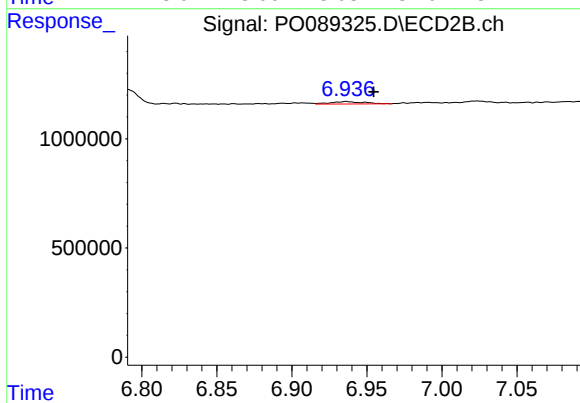
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: 0.055 min
Response: 361960
Conc: 5.90 ng/ml



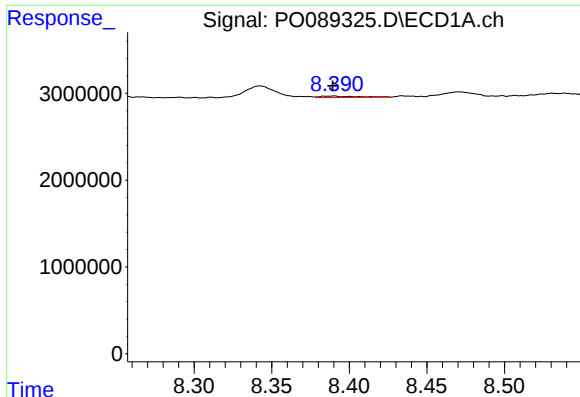
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.016 min
Response: 154720
Conc: 1.25 ng/ml



#34 AR-1260-4

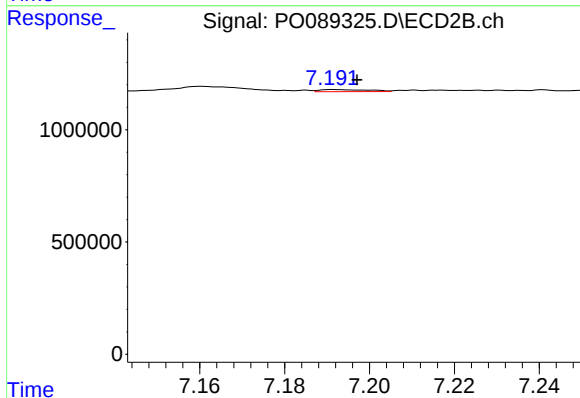
R.T.: 6.936 min
Delta R.T.: -0.018 min
Response: 169584
Conc: 3.37 ng/ml



#35 AR-1260-5

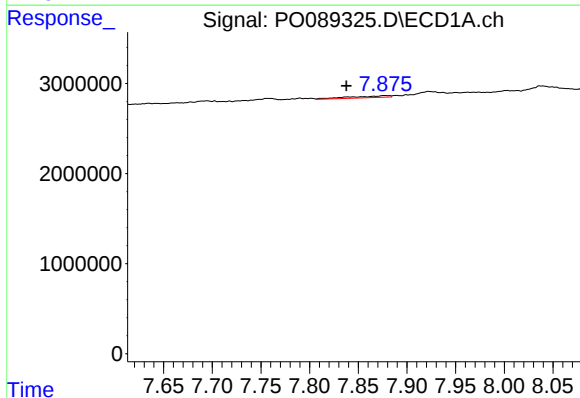
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 273330
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



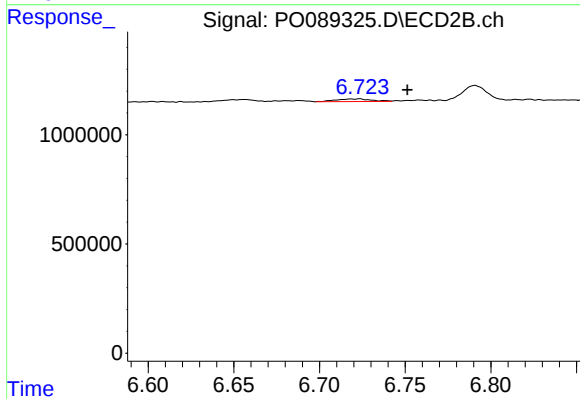
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 72033
Conc: 0.63 ng/ml



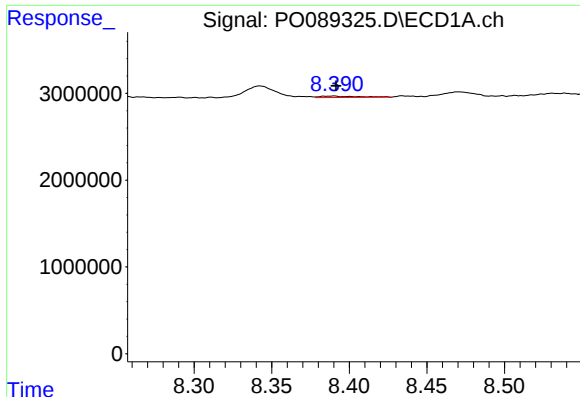
#36 AR-1262-1

R.T.: 7.877 min
Delta R.T.: 0.039 min
Response: 582247
Conc: 3.86 ng/ml



#36 AR-1262-1

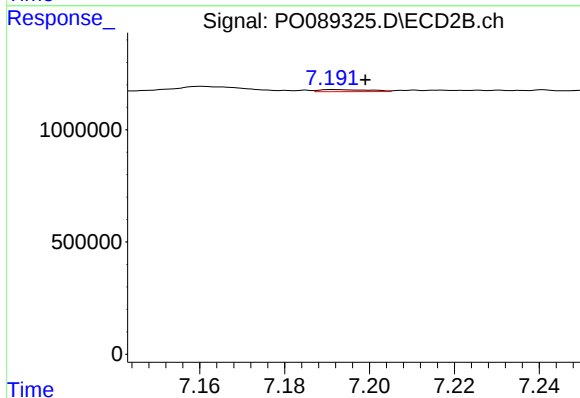
R.T.: 6.723 min
Delta R.T.: -0.028 min
Response: 171449
Conc: 6.06 ng/ml



#37 AR-1262-2

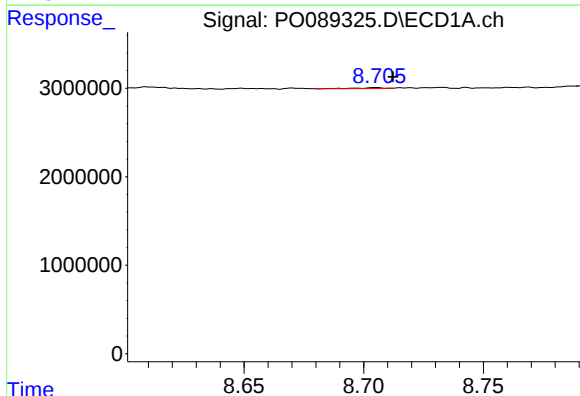
R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 273330
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



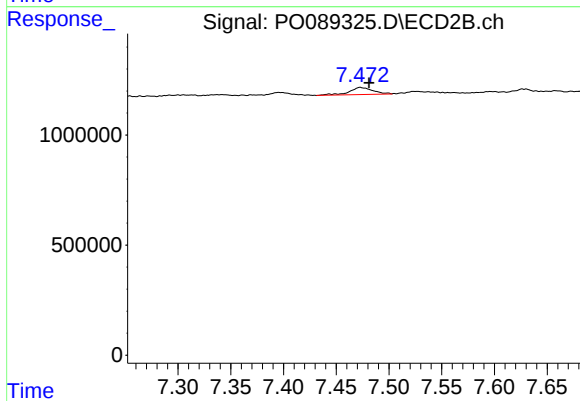
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 72033
Conc: 0.60 ng/ml



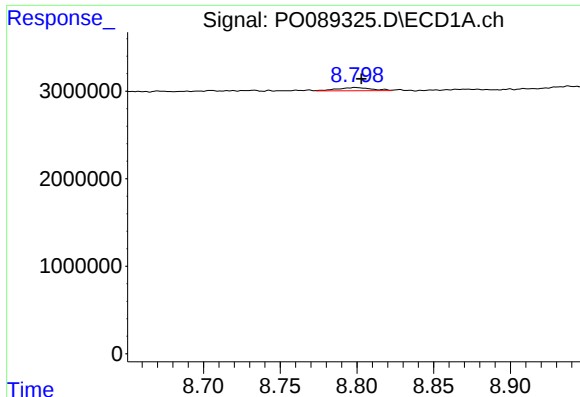
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 93691
Conc: 0.55 ng/ml



#38 AR-1262-3

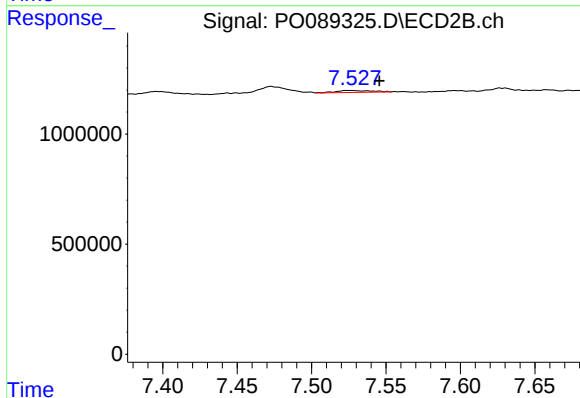
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 503985
Conc: 10.46 ng/ml



#39 AR-1262-4

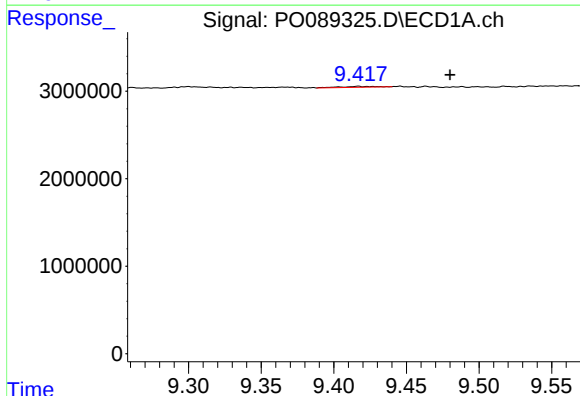
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 590681
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



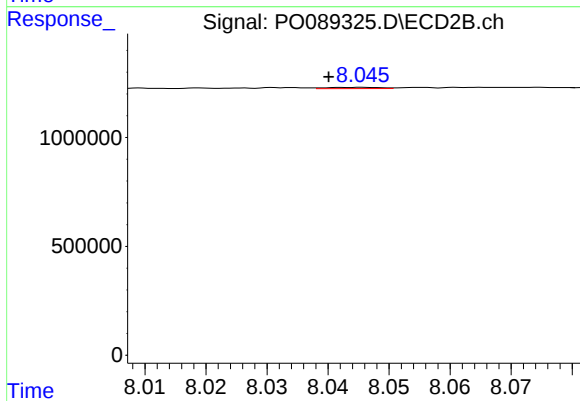
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.019 min
Response: 145751
Conc: 1.63 ng/ml



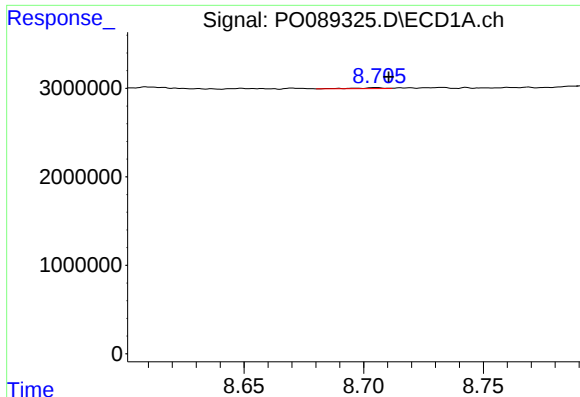
#40 AR-1262-5

R.T.: 9.417 min
Delta R.T.: -0.063 min
Response: 163864
Conc: 1.73 ng/ml



#40 AR-1262-5

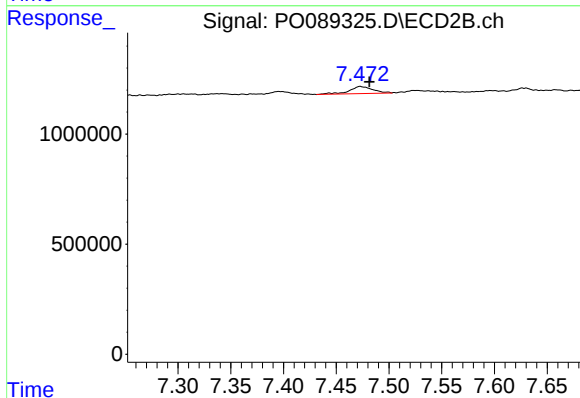
R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 34557
Conc: 0.84 ng/ml



#41 AR-1268-1

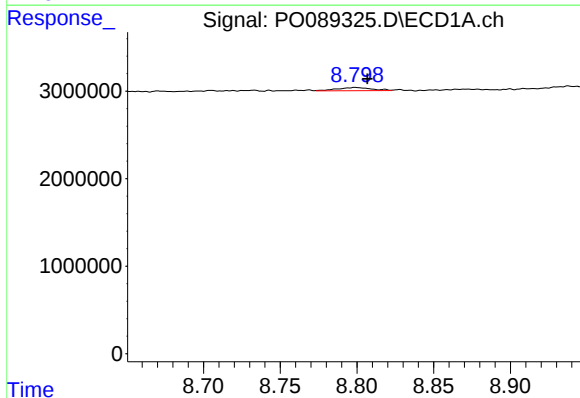
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 93691
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



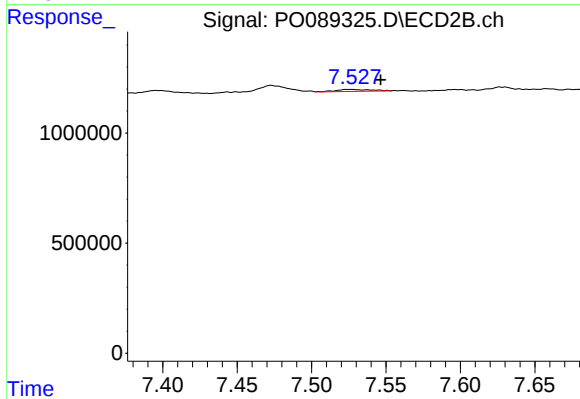
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 503985
Conc: 3.52 ng/ml



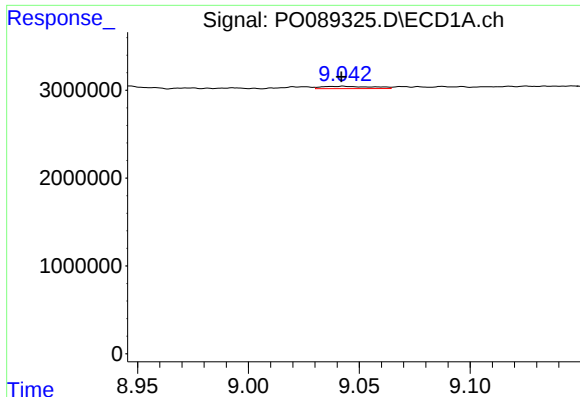
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.008 min
Response: 590681
Conc: 2.21 ng/ml



#42 AR-1268-2

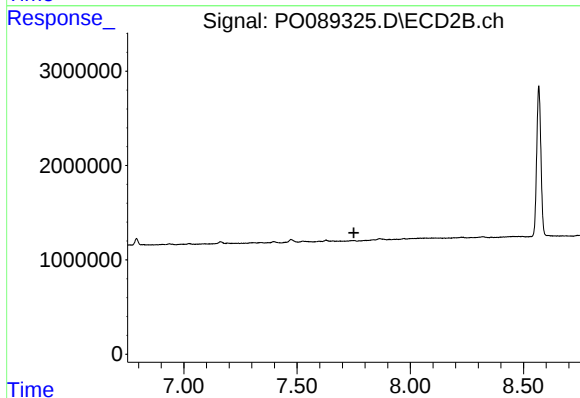
R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 145751
Conc: 1.13 ng/ml



#43 AR-1268-3

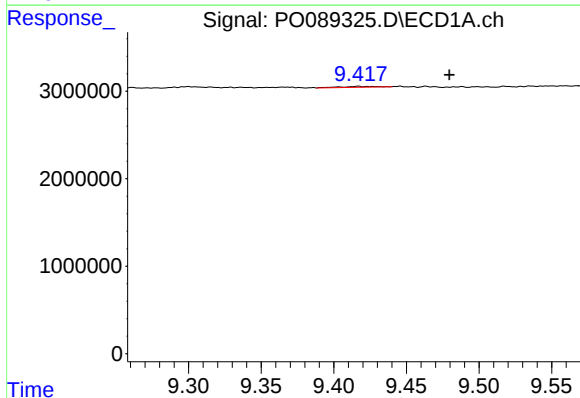
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 422444
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



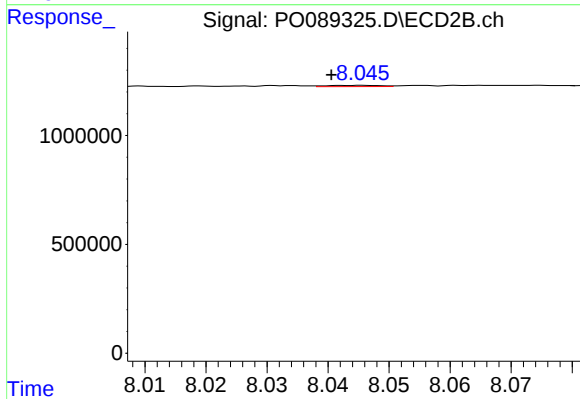
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.417 min
Delta R.T.: -0.063 min
Response: 163864
Conc: 1.66 ng/ml



#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 34557
Conc: 0.76 ng/ml