

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052623\
 Data File : PP058000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 20:28
 Operator : YP\AJ
 Sample : 02899-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:58:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.382	3.620	42791748	45926030	19.505	20.247
2)	SA Decachlor...	10.201	8.676	20526356	24440439	18.113	15.570
Target Compounds							
3)	L1 AR-1016-1	5.558	4.715	623877	424821	10.015	5.701 #
4)	L1 AR-1016-2	5.582	4.734	609541	553176	6.780	5.352
5)	L1 AR-1016-3	5.642	4.912	671283	271390	11.872	4.603 #
6)	L1 AR-1016-4	5.744	4.953	220489	391119	4.774	8.315 #
7)	L1 AR-1016-5	6.041	5.170	476134	496742	10.209	8.366
8)	L2 AR-1221-1	4.589	0.000	6493754	0	224.407	N.D. #
9)	L2 AR-1221-2	4.688	3.907f	1060915	5218601	48.950	234.282 #
10)	L2 AR-1221-3	4.776	4.002	329449	372190	5.469	5.842
11)	L3 AR-1232-1	4.776	4.002	329449	372190	7.521	8.065
12)	L3 AR-1232-2	5.289	4.734	199039	553176	7.632	11.690 #
13)	L3 AR-1232-3	5.582	4.912	609541	271390	14.935	9.971 #
14)	L3 AR-1232-4	5.744	4.997	220489	511874	10.354	20.997 #
15)	L3 AR-1232-5	5.837	5.170	400720	496742	21.942	17.964
16)	L4 AR-1242-1	5.558	4.715	623877	424821	13.096	7.298 #
17)	L4 AR-1242-2	5.582	4.734	609541	553176	8.913	6.930
18)	L4 AR-1242-3	5.642	4.912	671283	271390	15.417	5.787 #
19)	L4 AR-1242-4	5.744	4.997	220489	511874	6.257	11.032 #
20)	L4 AR-1242-5	6.486	5.524	809524	1013587	24.984	18.129 #
21)	L5 AR-1248-1	5.558	4.715	623877	424821	14.825	8.256 #
22)	L5 AR-1248-2	5.837	4.953	400720	391119	6.146	5.447
23)	L5 AR-1248-3	6.041	4.997	476134	511874	6.857	6.766
24)	L5 AR-1248-4	6.450	5.170	634228	496742	9.924	5.569 #
25)	L5 AR-1248-5	6.486	5.567	809524	701110	12.617	8.433 #
26)	L6 AR-1254-1	6.426	5.524	628159	1013587	9.359	9.077
27)	L6 AR-1254-2	6.643	5.674	1009013	393966	10.666	3.947 #
28)	L6 AR-1254-3	7.014	6.082	2288370	430935	25.122	2.754 #
29)	L6 AR-1254-4	7.303	6.311	2322515	170008	38.993	1.843 #
30)	L6 AR-1254-5	7.723	6.732	1623868	1970636	23.654	13.613 #
31)	L7 AR-1260-1	7.204	6.226	1383948	242282	17.541	2.204 #
32)	L7 AR-1260-2	7.455	6.423	3656693	20445	45.641	0.161 #
33)	L7 AR-1260-3	7.812	6.571	1496251	367039	26.262	2.993 #
34)	L7 AR-1260-4	8.040	0.000	896575	0	13.494	N.D. #
35)	L7 AR-1260-5	8.336f	7.274	437682	1158140	4.076	6.270 #
36)	L8 AR-1262-1	7.812	6.840	1496251	3763608	17.376	59.235 #
37)	L8 AR-1262-2	8.336f	0.000	437682	0	3.595	N.D. #
38)	L8 AR-1262-3	8.677	7.555	49021	534180	0.564	5.693 #
39)	L8 AR-1262-4	8.773	7.620	202856	355663	3.026	2.088 #
40)	L8 AR-1262-5	9.455	8.142	33252	601937	0.868	8.179 #
41)	L9 AR-1268-1	8.677	7.555	49021	534180	0.315	2.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052623\
Data File : PP058000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 20:28
Operator : YP\AJ
Sample : 02899-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

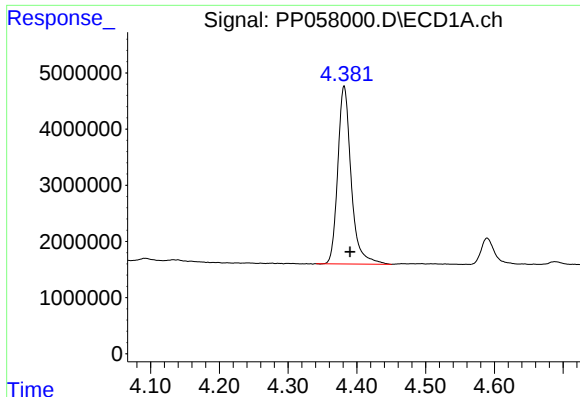
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:58:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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	8.773	7.620	202856	355663	1.555	1.453
43)	L9 AR-1268-3	9.029f	7.835	86739	131781	0.672	0.650
44)	L9 AR-1268-4	9.455	8.142	33252	601937	0.785	7.268 #
45)	L9 AR-1268-5	9.872	8.418	36543	258390	0.112	0.500 #

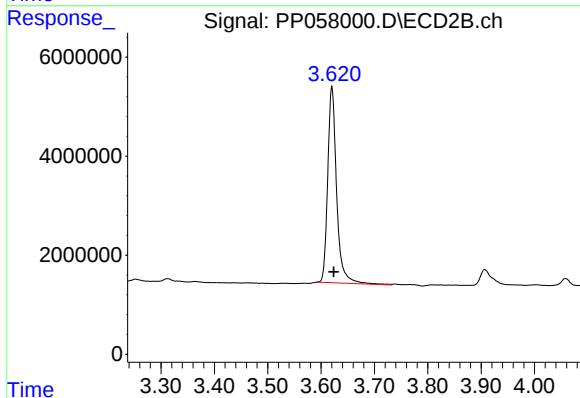
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

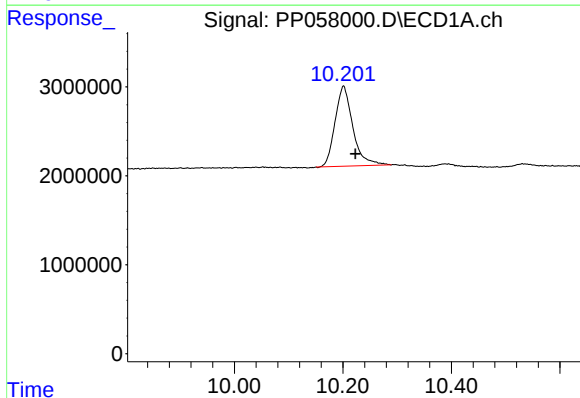
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 42791748
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



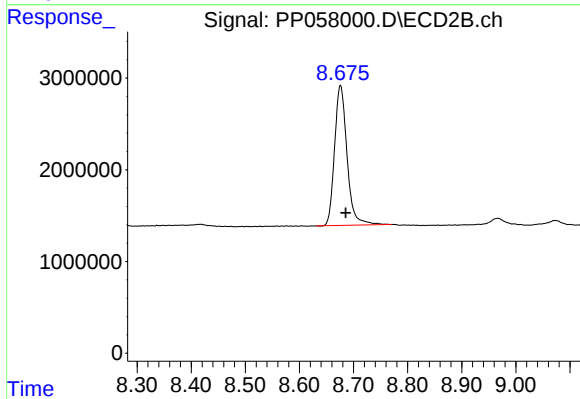
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 45926030
Conc: 20.25 ng/ml



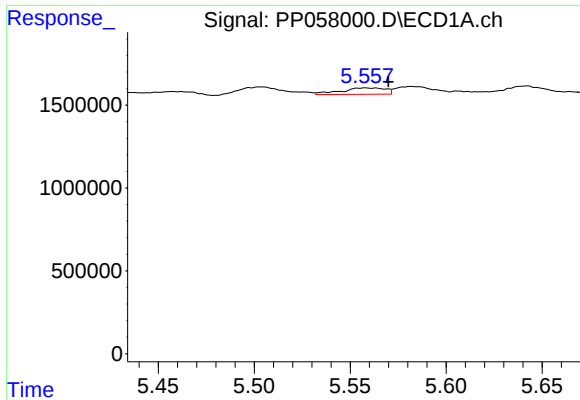
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.022 min
Response: 20526356
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

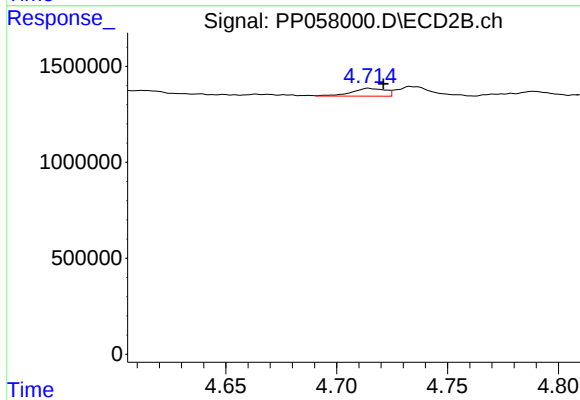
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 24440439
Conc: 15.57 ng/ml



#3 AR-1016-1

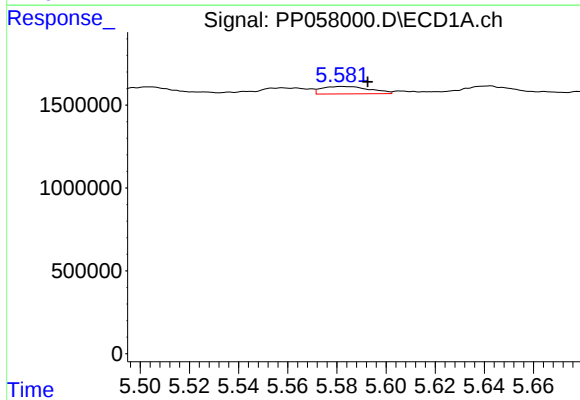
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 623877
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



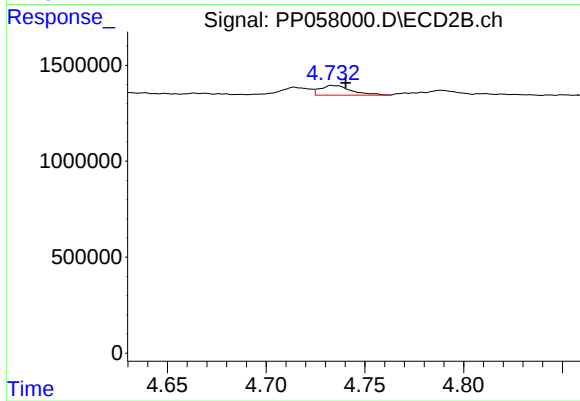
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 424821
Conc: 5.70 ng/ml



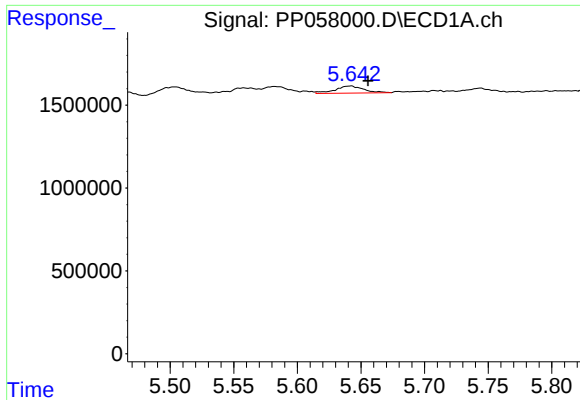
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.010 min
Response: 609541
Conc: 6.78 ng/ml



#4 AR-1016-2

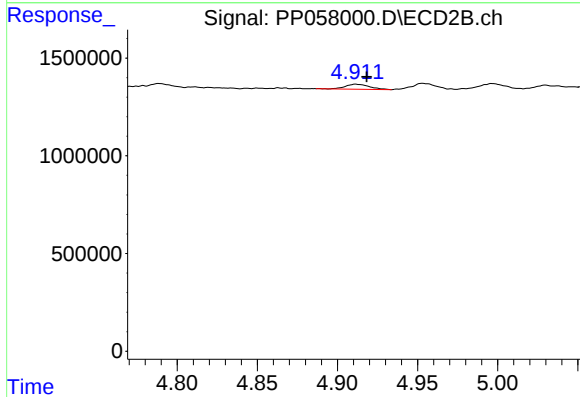
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 553176
Conc: 5.35 ng/ml



#5 AR-1016-3

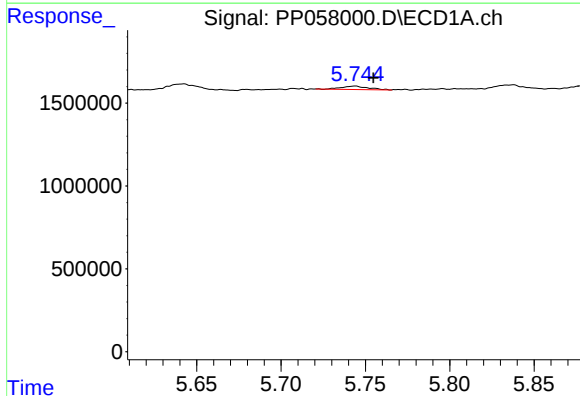
R.T.: 5.642 min
Delta R.T.: -0.014 min
Response: 671283
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



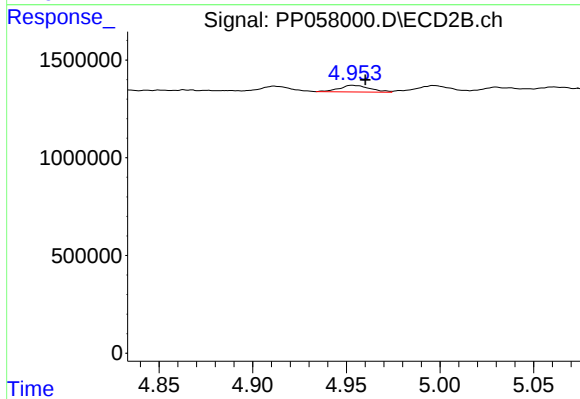
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 271390
Conc: 4.60 ng/ml



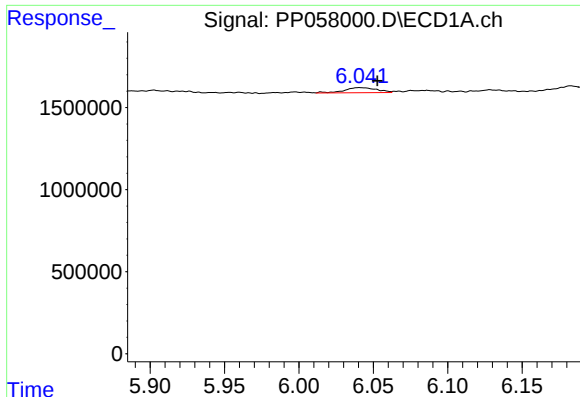
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 220489
Conc: 4.77 ng/ml



#6 AR-1016-4

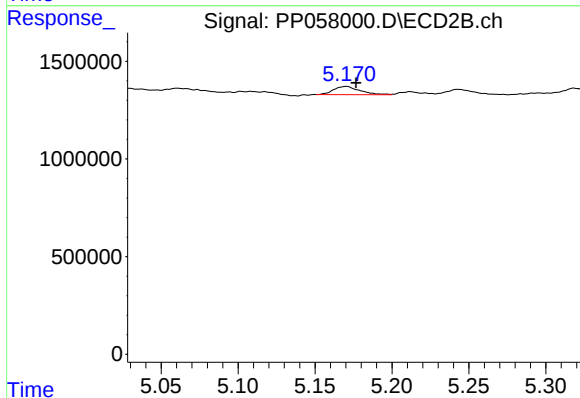
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 391119
Conc: 8.31 ng/ml



#7 AR-1016-5

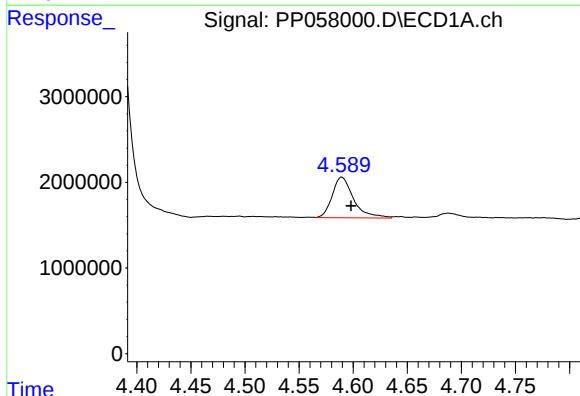
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 476134
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



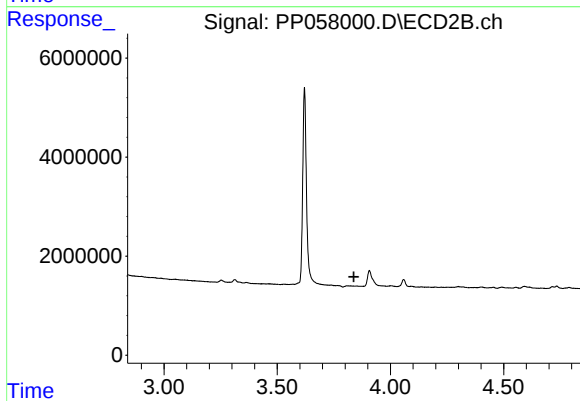
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 496742
Conc: 8.37 ng/ml



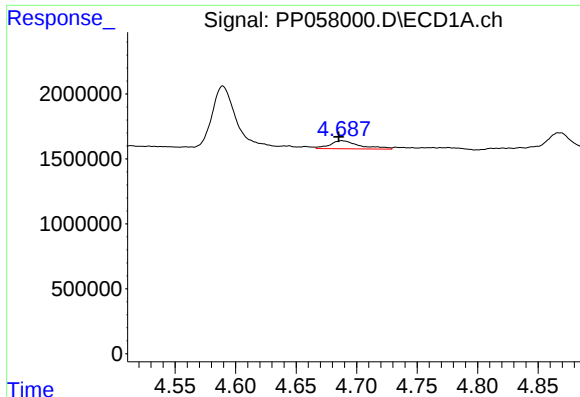
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 6493754
Conc: 224.41 ng/ml



#8 AR-1221-1

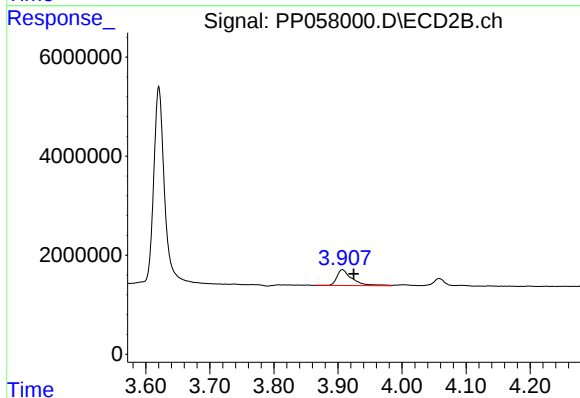
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

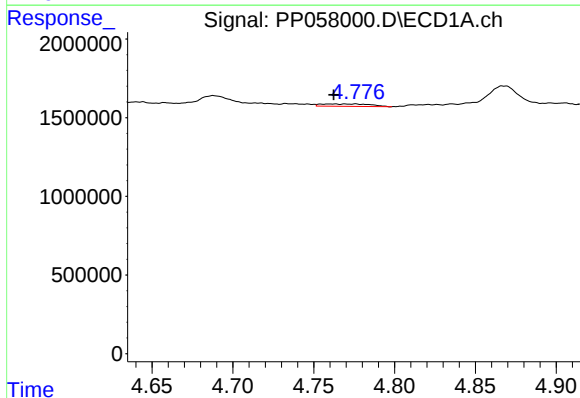
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 1060915
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



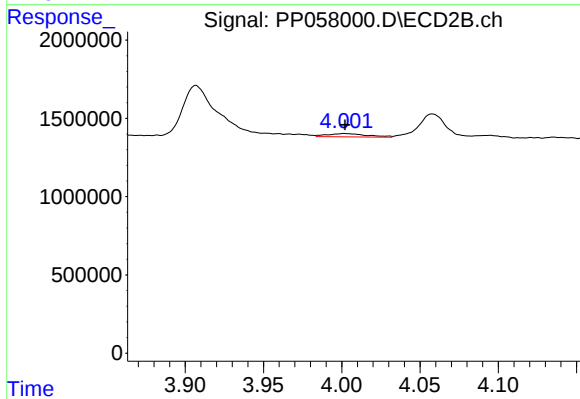
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.018 min
Response: 5218601
Conc: 234.28 ng/ml



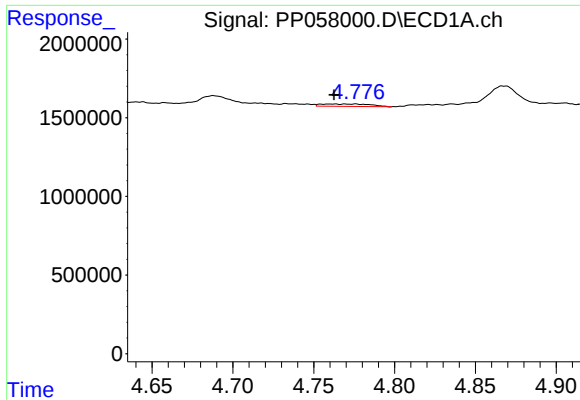
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 329449
Conc: 5.47 ng/ml



#10 AR-1221-3

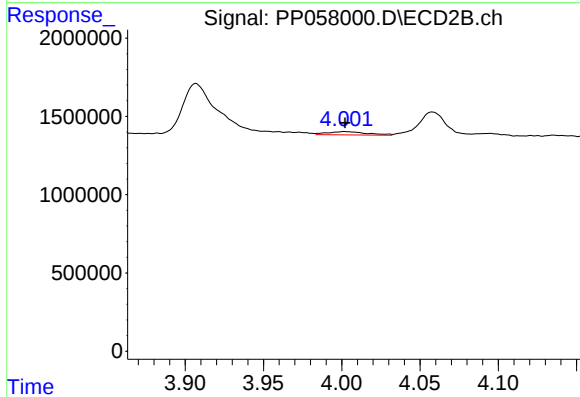
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 372190
Conc: 5.84 ng/ml



#11 AR-1232-1

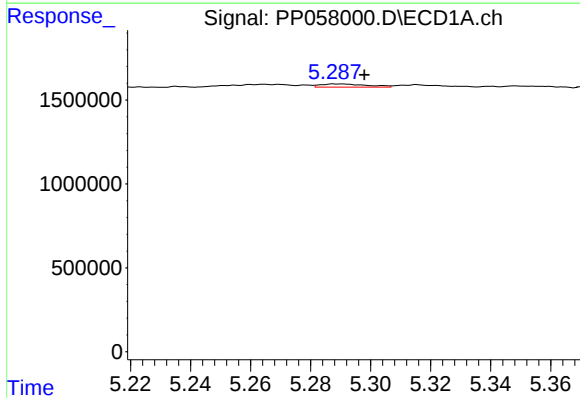
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 329449
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



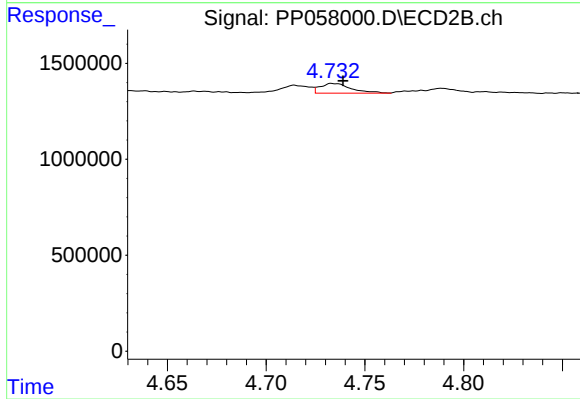
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 372190
Conc: 8.06 ng/ml



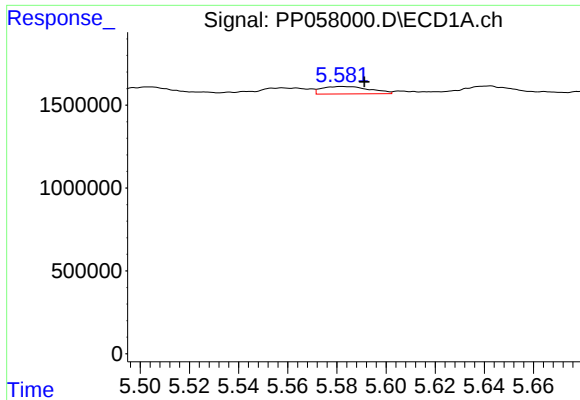
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 199039
Conc: 7.63 ng/ml



#12 AR-1232-2

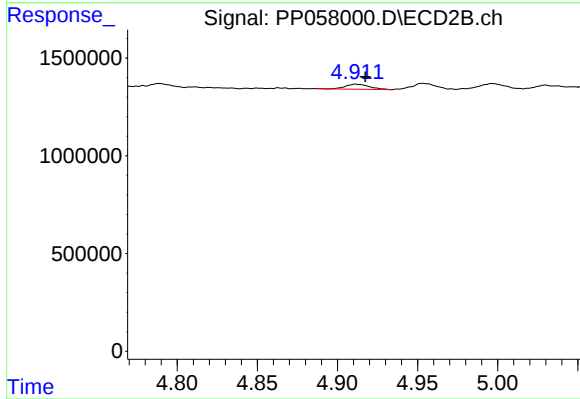
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 553176
Conc: 11.69 ng/ml



#13 AR-1232-3

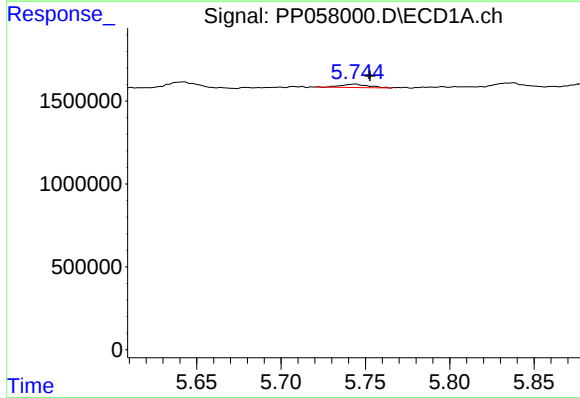
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 609541
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



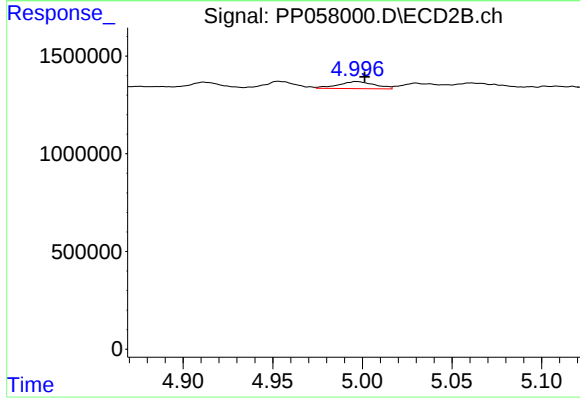
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 271390
Conc: 9.97 ng/ml



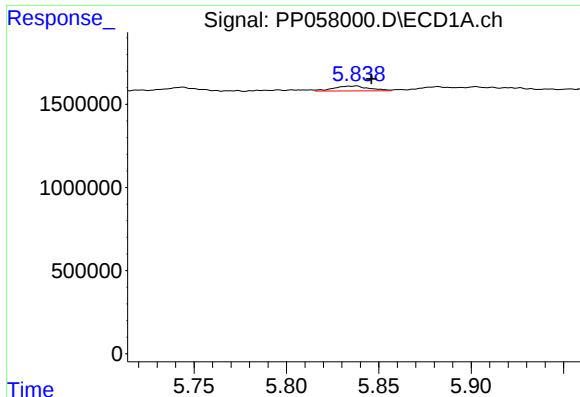
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 220489
Conc: 10.35 ng/ml



#14 AR-1232-4

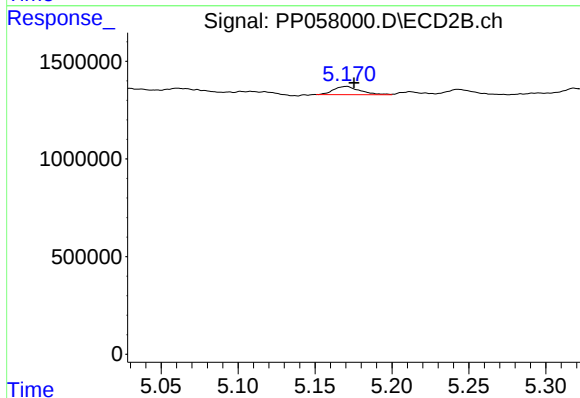
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 511874
Conc: 21.00 ng/ml



#15 AR-1232-5

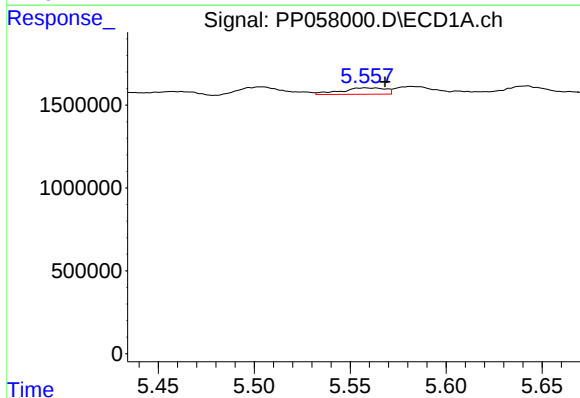
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 400720
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



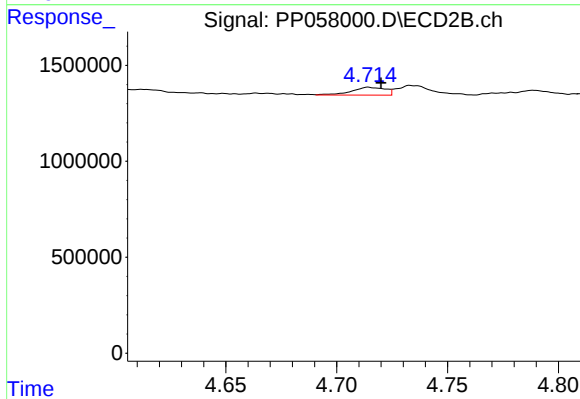
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 496742
Conc: 17.96 ng/ml



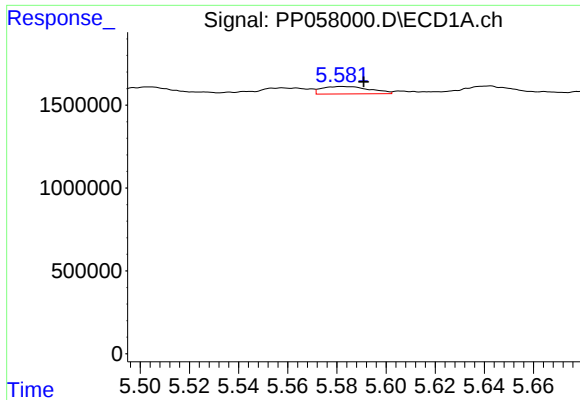
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 623877
Conc: 13.10 ng/ml



#16 AR-1242-1

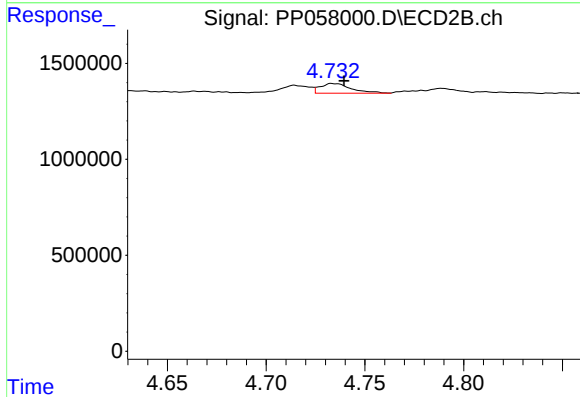
R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 424821
Conc: 7.30 ng/ml



#17 AR-1242-2

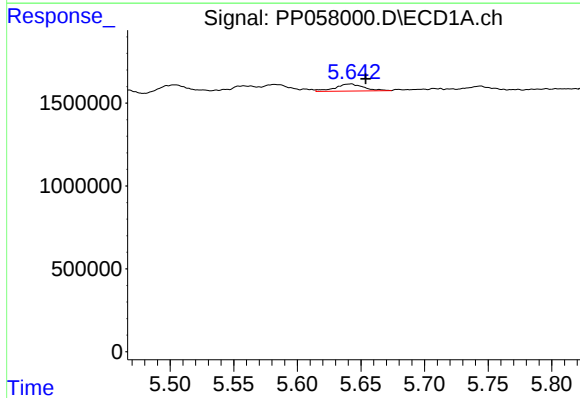
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 609541
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



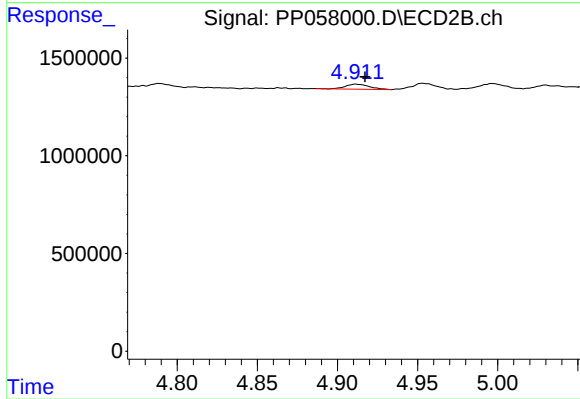
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 553176
Conc: 6.93 ng/ml



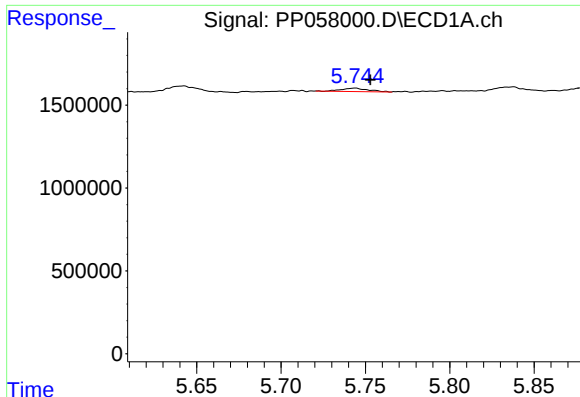
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 671283
Conc: 15.42 ng/ml



#18 AR-1242-3

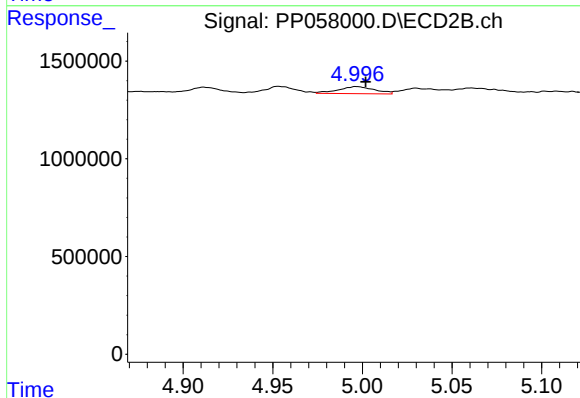
R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 271390
Conc: 5.79 ng/ml



#19 AR-1242-4

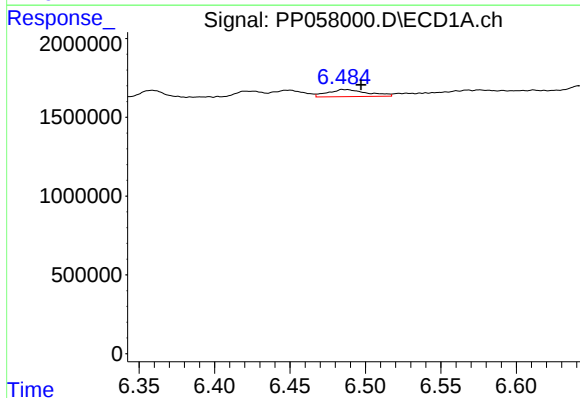
R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 220489
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



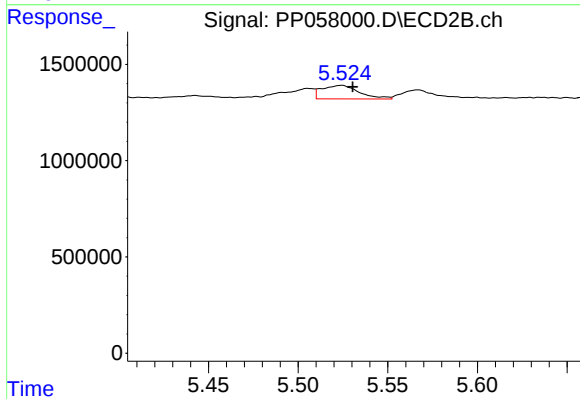
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 511874
Conc: 11.03 ng/ml



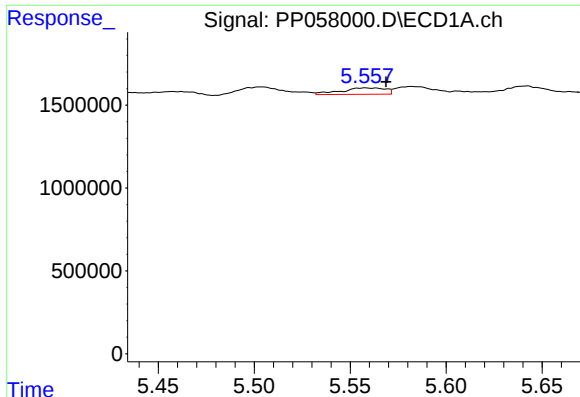
#20 AR-1242-5

R.T.: 6.486 min
Delta R.T.: -0.011 min
Response: 809524
Conc: 24.98 ng/ml



#20 AR-1242-5

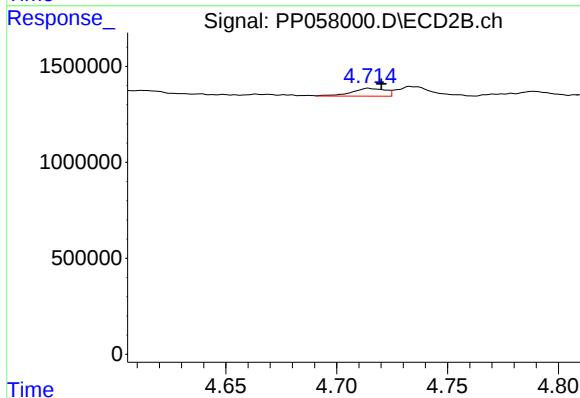
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 1013587
Conc: 18.13 ng/ml



#21 AR-1248-1

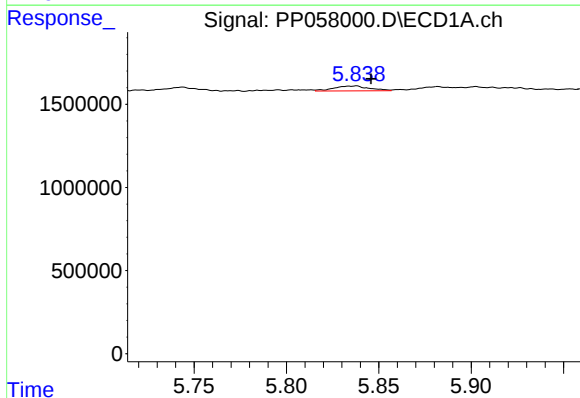
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 623877
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



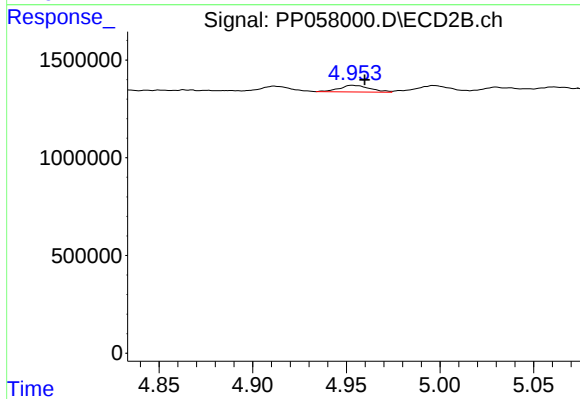
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 424821
Conc: 8.26 ng/ml



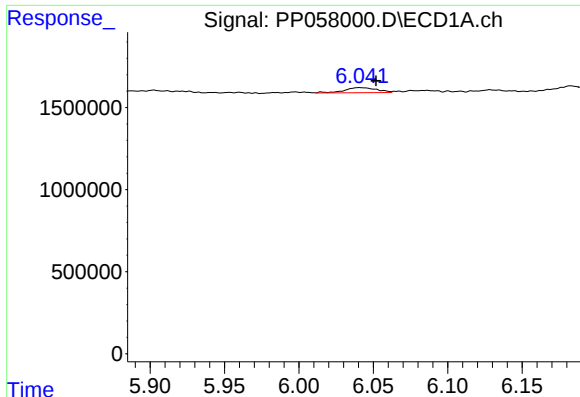
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 400720
Conc: 6.15 ng/ml



#22 AR-1248-2

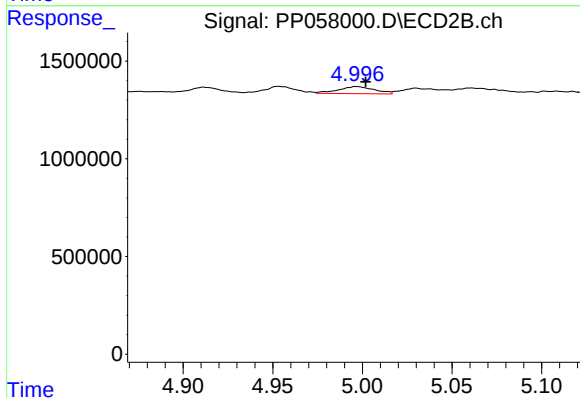
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 391119
Conc: 5.45 ng/ml



#23 AR-1248-3

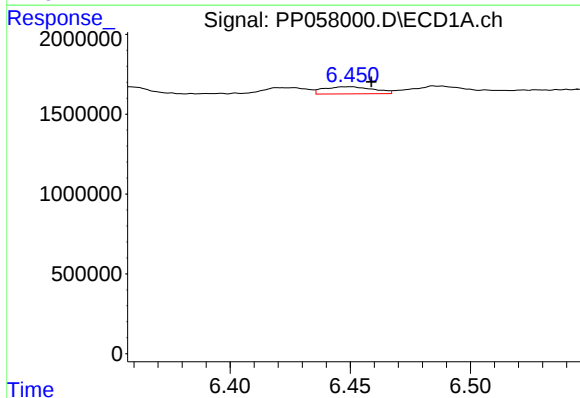
R.T.: 6.041 min
Delta R.T.: -0.011 min
Response: 476134
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



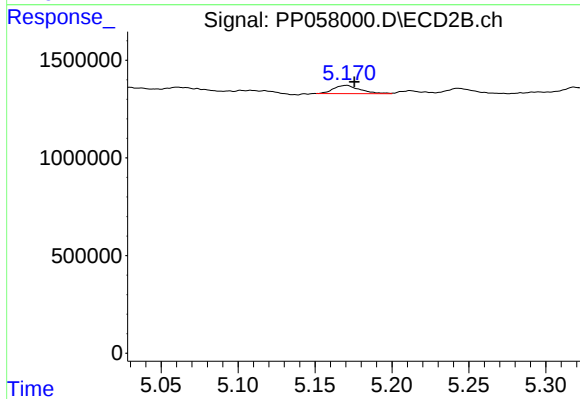
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 511874
Conc: 6.77 ng/ml



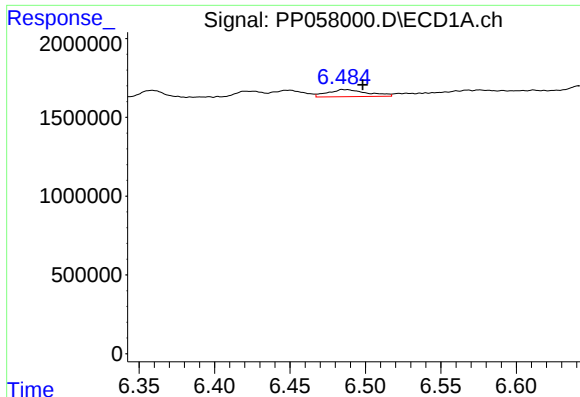
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 634228
Conc: 9.92 ng/ml



#24 AR-1248-4

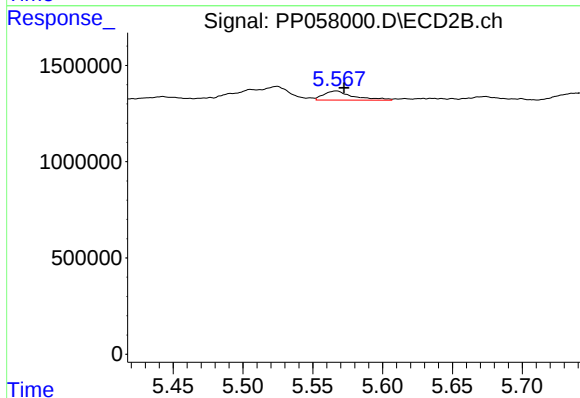
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 496742
Conc: 5.57 ng/ml



#25 AR-1248-5

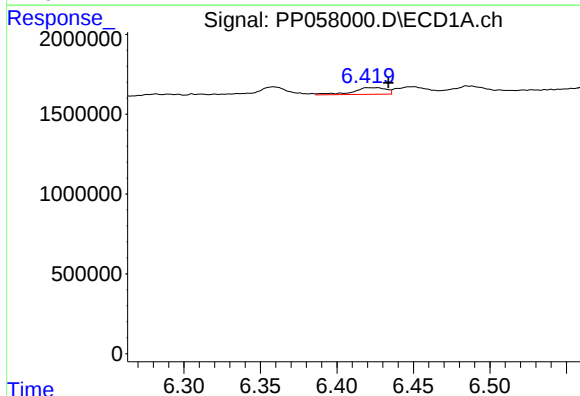
R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 809524
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



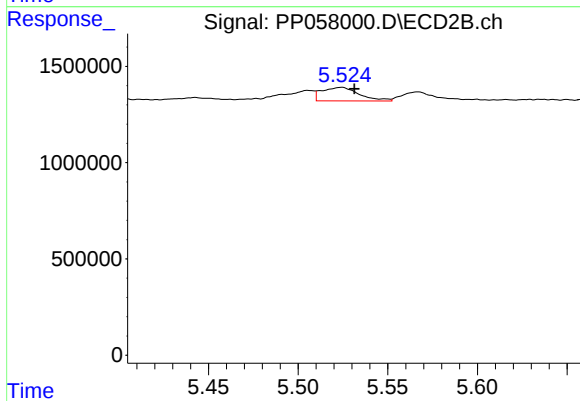
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 701110
Conc: 8.43 ng/ml



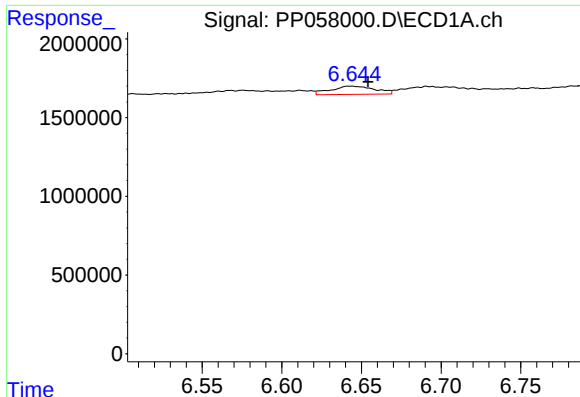
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 628159
Conc: 9.36 ng/ml



#26 AR-1254-1

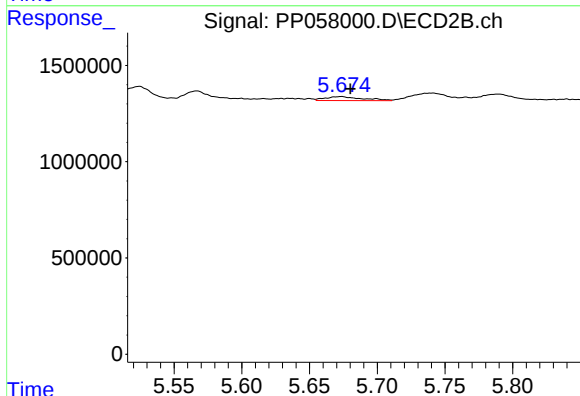
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 1013587
Conc: 9.08 ng/ml



#27 AR-1254-2

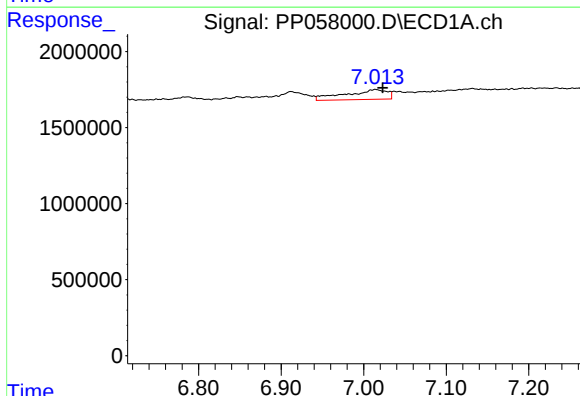
R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 1009013
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



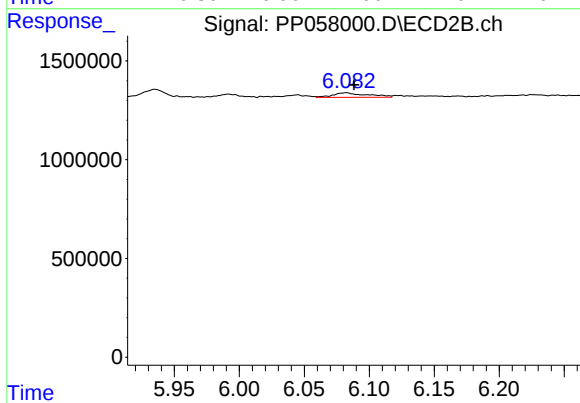
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 393966
Conc: 3.95 ng/ml



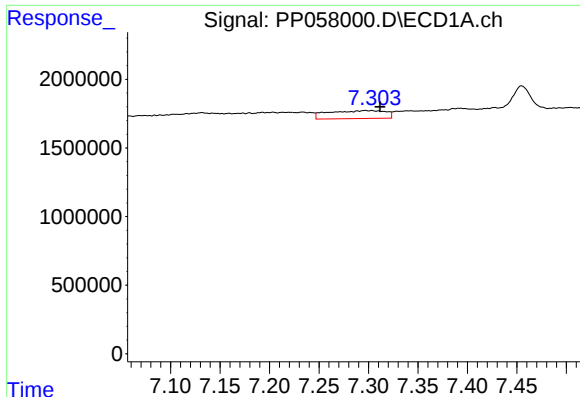
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 2288370
Conc: 25.12 ng/ml



#28 AR-1254-3

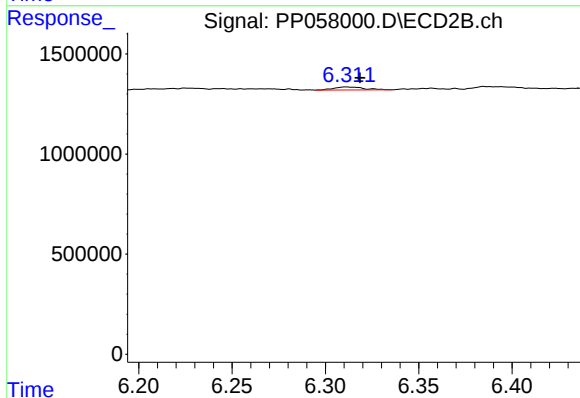
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 430935
Conc: 2.75 ng/ml



#29 AR-1254-4

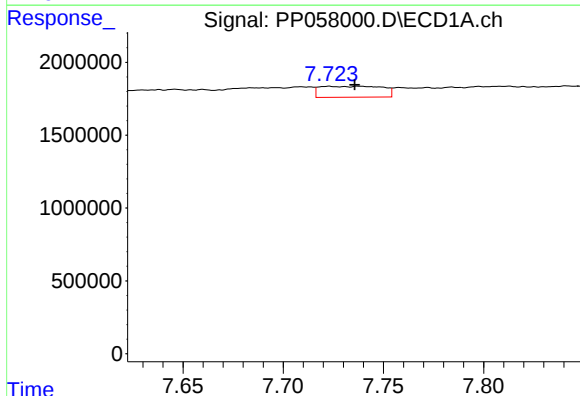
R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 2322515
Conc: 38.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



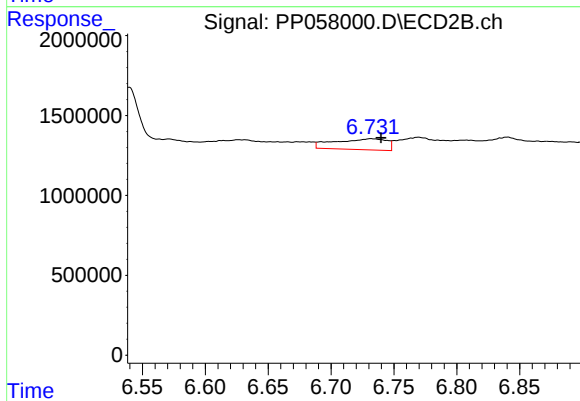
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 170008
Conc: 1.84 ng/ml



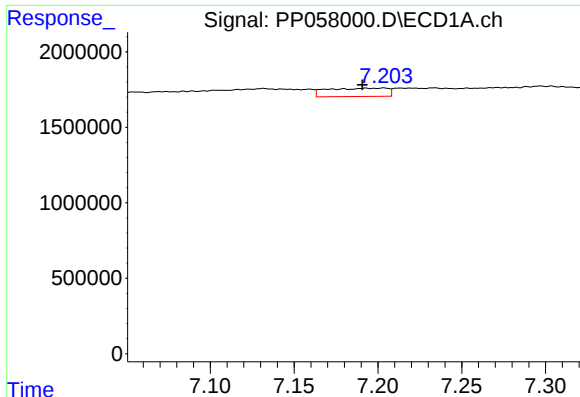
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 1623868
Conc: 23.65 ng/ml



#30 AR-1254-5

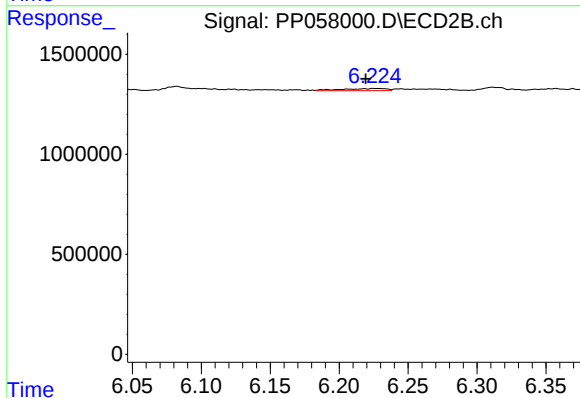
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 1970636
Conc: 13.61 ng/ml



#31 AR-1260-1

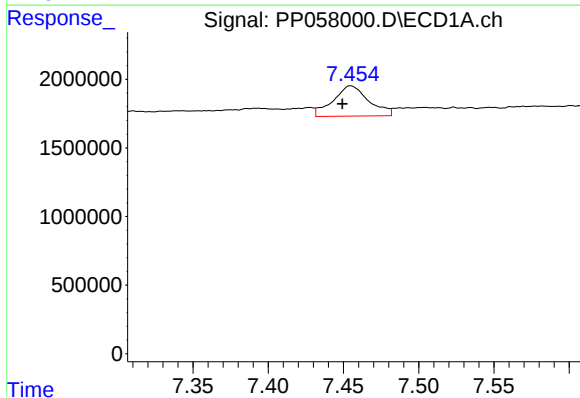
R.T.: 7.204 min
Delta R.T.: 0.013 min
Response: 1383948
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



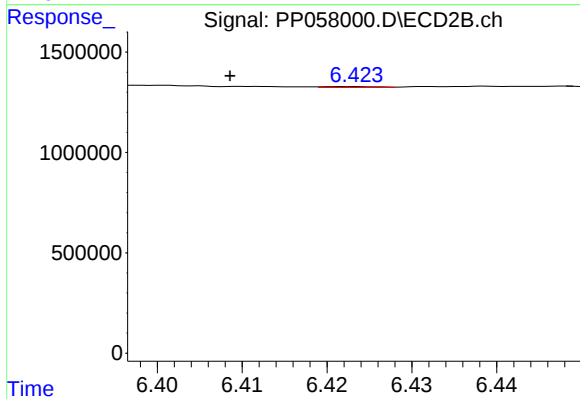
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 242282
Conc: 2.20 ng/ml



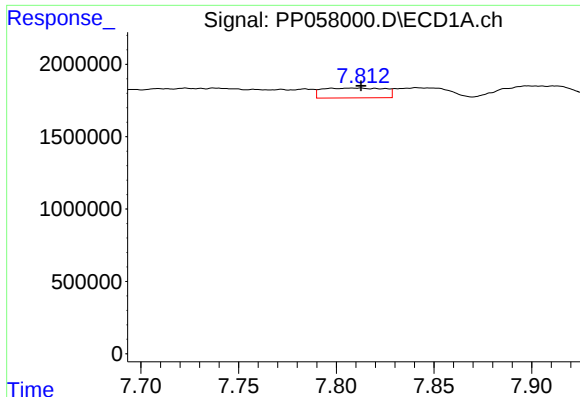
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.006 min
Response: 3656693
Conc: 45.64 ng/ml



#32 AR-1260-2

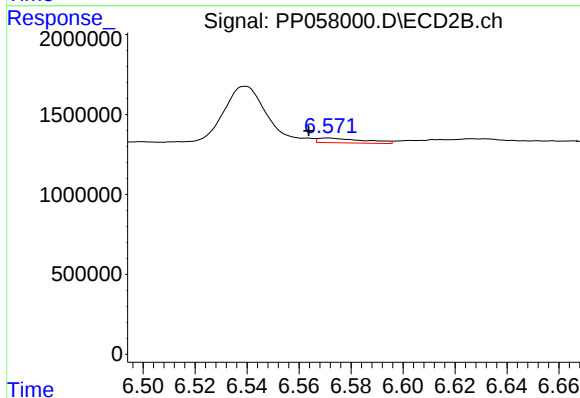
R.T.: 6.423 min
Delta R.T.: 0.014 min
Response: 20445
Conc: 0.16 ng/ml



#33 AR-1260-3

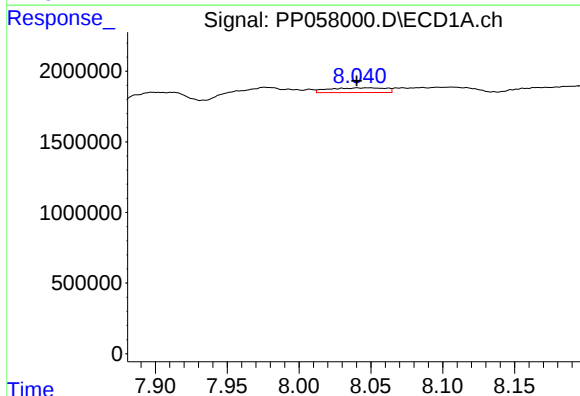
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 1496251
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



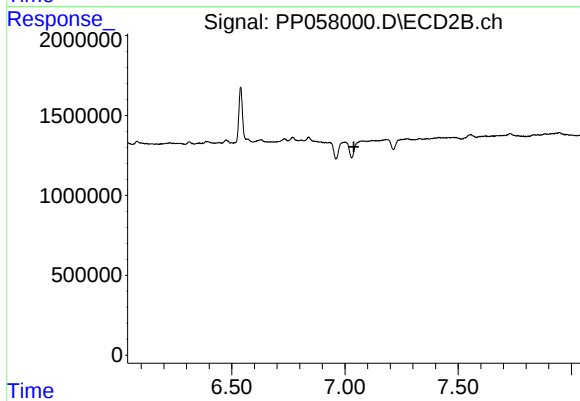
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 367039
Conc: 2.99 ng/ml



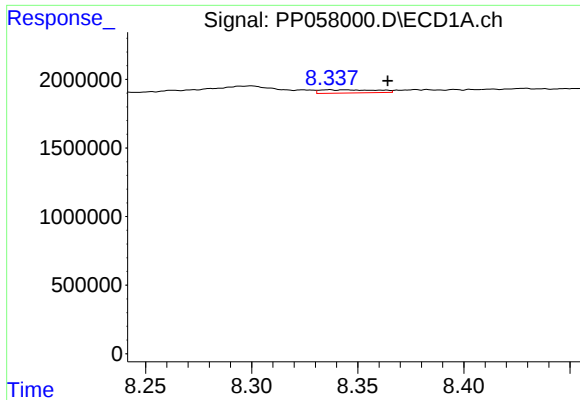
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 896575
Conc: 13.49 ng/ml



#34 AR-1260-4

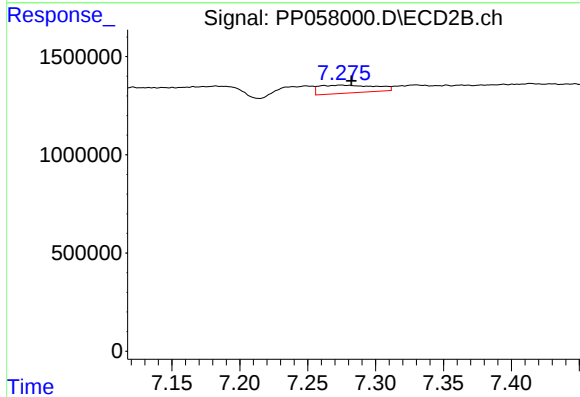
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

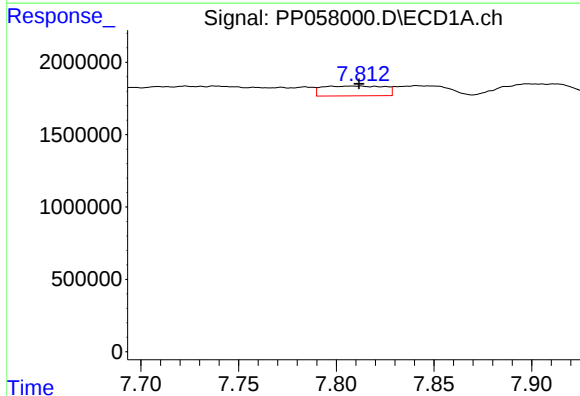
R.T.: 8.336 min
Delta R.T.: -0.028 min
Response: 437682
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



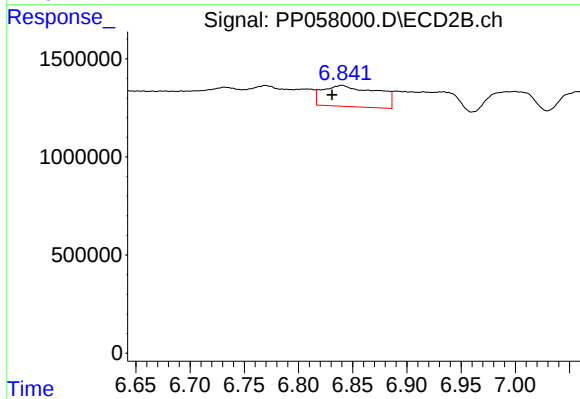
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 1158140
Conc: 6.27 ng/ml



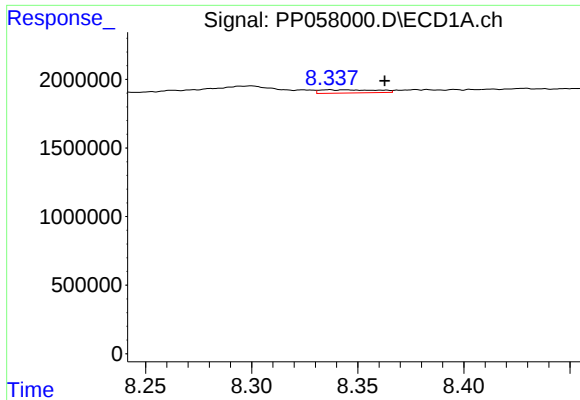
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 1496251
Conc: 17.38 ng/ml



#36 AR-1262-1

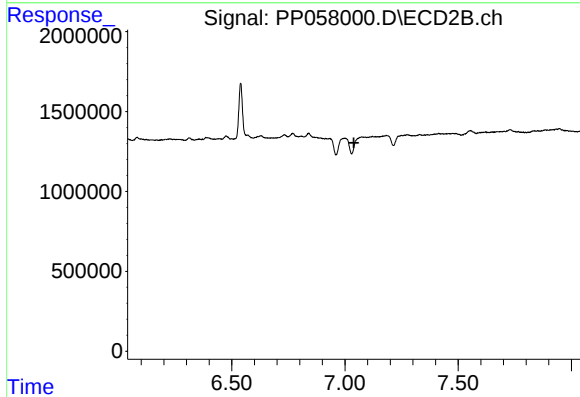
R.T.: 6.840 min
Delta R.T.: 0.009 min
Response: 3763608
Conc: 59.23 ng/ml



#37 AR-1262-2

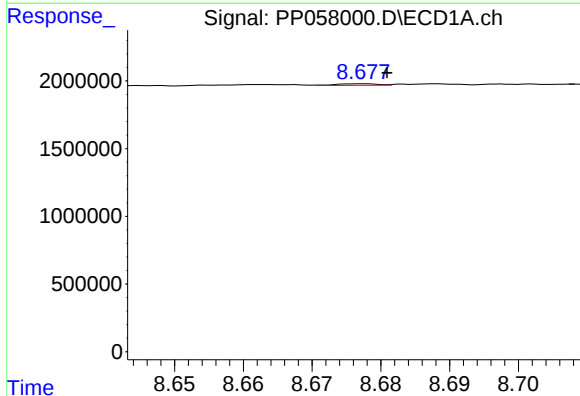
R.T.: 8.336 min
Delta R.T.: -0.026 min
Response: 437682
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



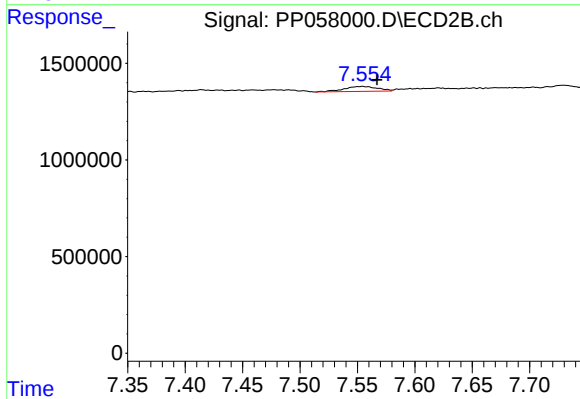
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



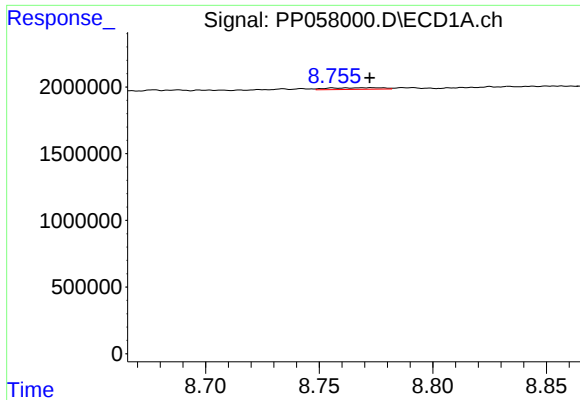
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 49021
Conc: 0.56 ng/ml



#38 AR-1262-3

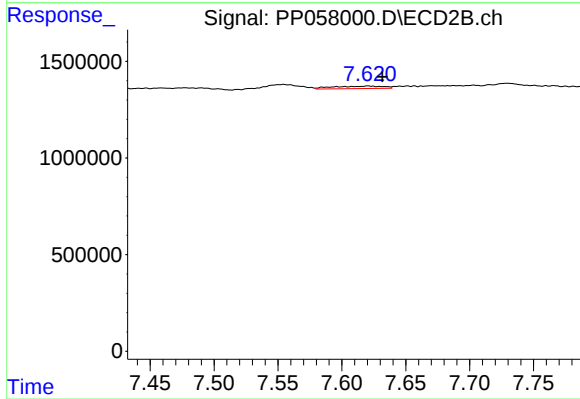
R.T.: 7.555 min
Delta R.T.: -0.013 min
Response: 534180
Conc: 5.69 ng/ml



#39 AR-1262-4

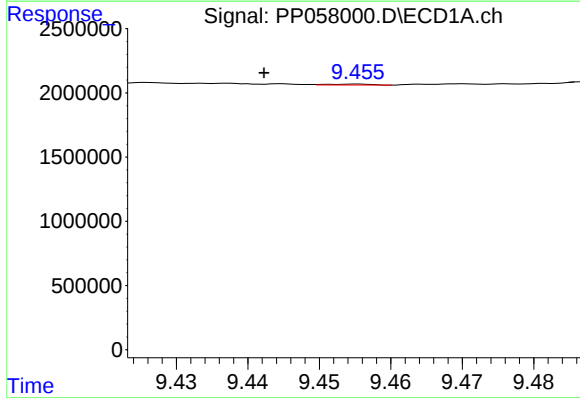
R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 202856
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



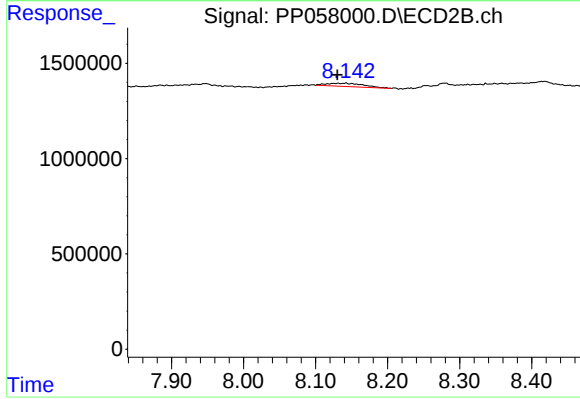
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 355663
Conc: 2.09 ng/ml



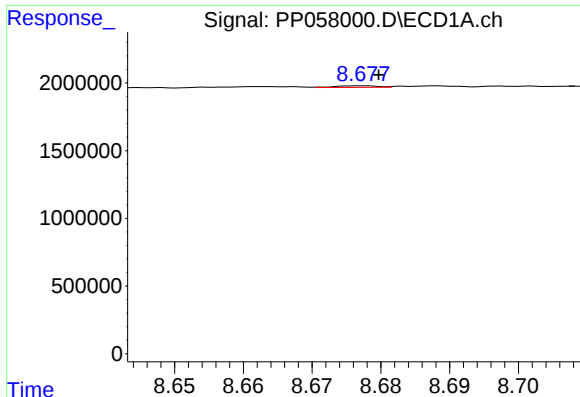
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.013 min
Response: 33252
Conc: 0.87 ng/ml



#40 AR-1262-5

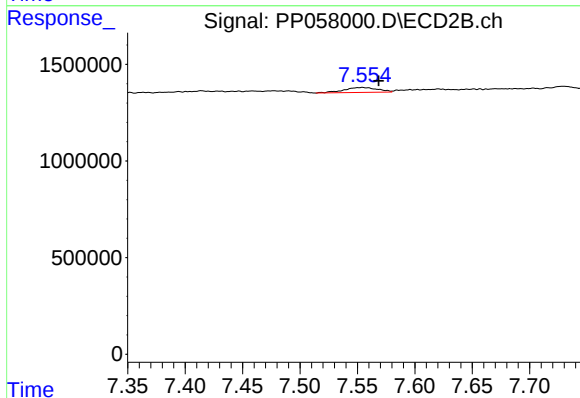
R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 601937
Conc: 8.18 ng/ml



#41 AR-1268-1

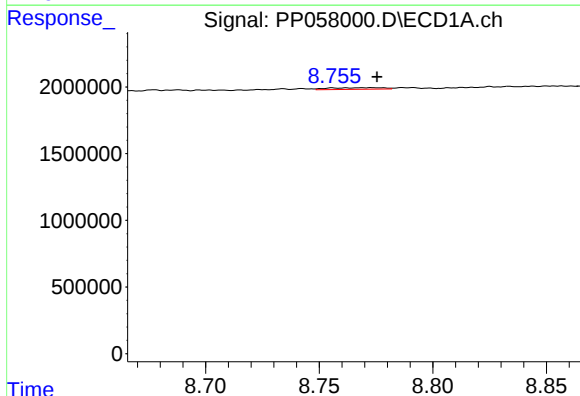
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 49021
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



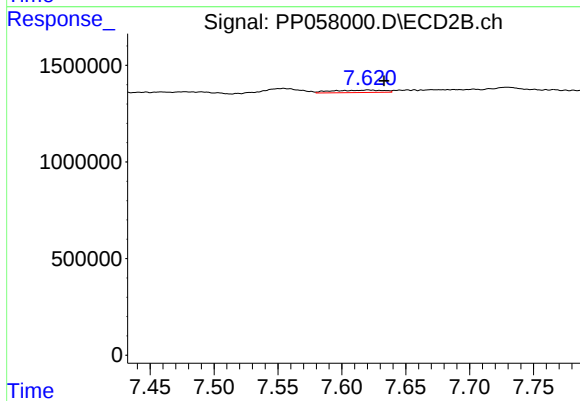
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 534180
Conc: 2.03 ng/ml



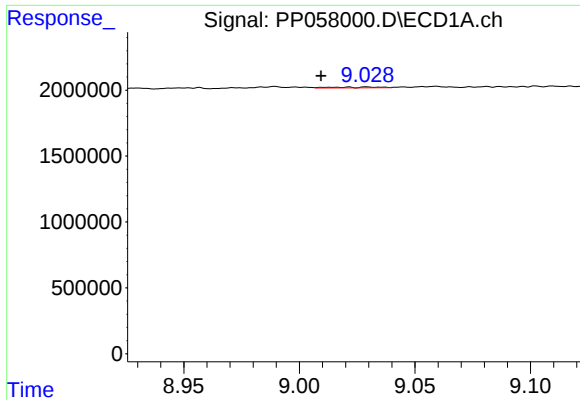
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 202856
Conc: 1.55 ng/ml



#42 AR-1268-2

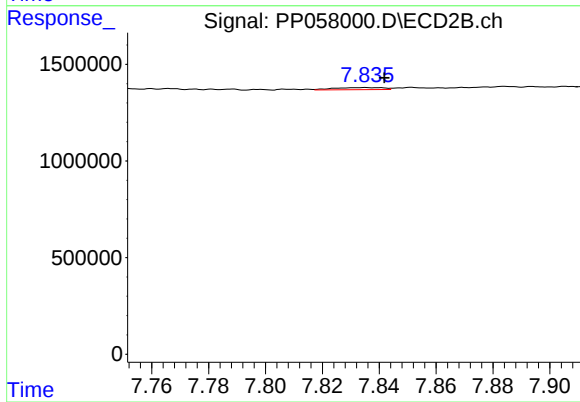
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 355663
Conc: 1.45 ng/ml



#43 AR-1268-3

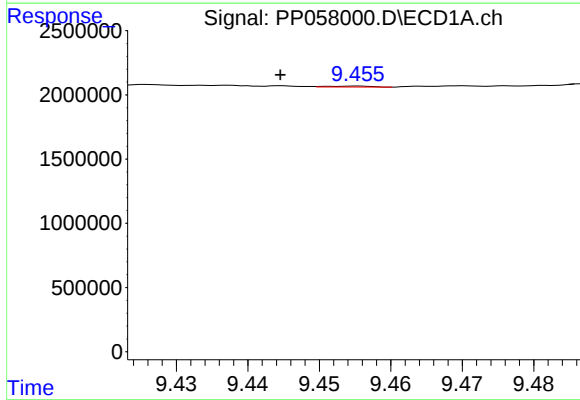
R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 86739
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



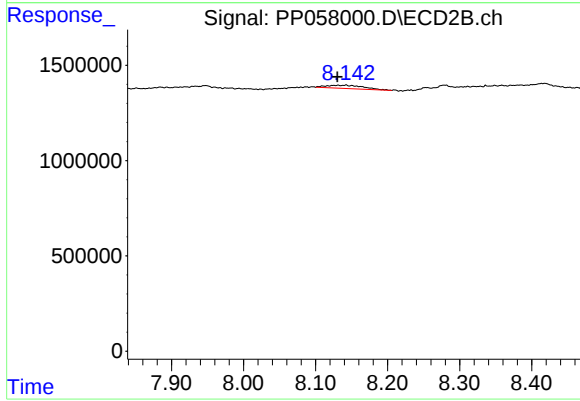
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 131781
Conc: 0.65 ng/ml



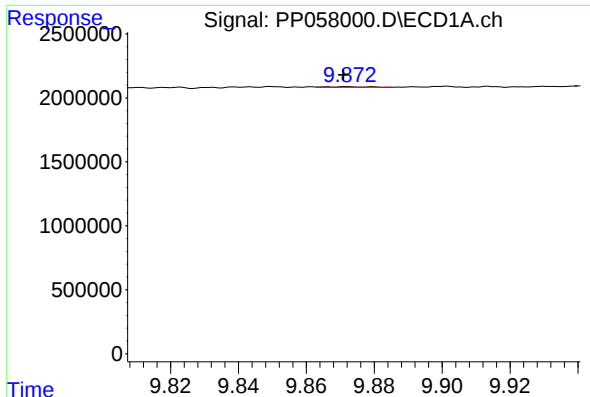
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.010 min
Response: 33252
Conc: 0.79 ng/ml



#44 AR-1268-4

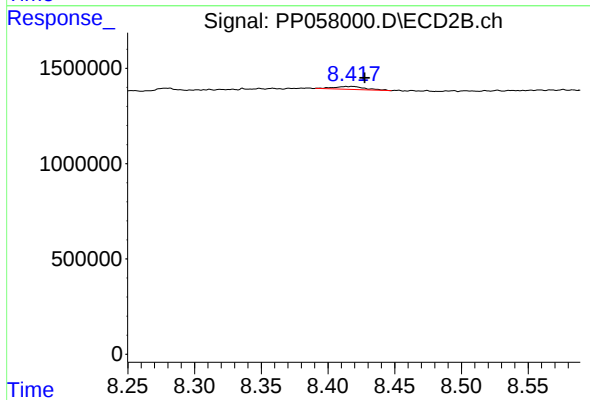
R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 601937
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 36543
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 258390
Conc: 0.50 ng/ml