

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 13:07
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:58:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.908	3.164	40768860	35333520	19.676	20.197
2)	SA Decachlor...	10.041	8.527	27236637	31093421	19.789	20.270
Target Compounds							
3)	L1 AR-1016-1	5.160	4.306	635831	652305	9.363	11.732 #
4)	L1 AR-1016-2	5.182	4.326	963211	1089198	9.511	14.057 #
5)	L1 AR-1016-3	5.249	4.511	838807	564215	13.373	13.153
6)	L1 AR-1016-4	5.356	4.558	489936	397850	9.437	11.804 #
7)	L1 AR-1016-5	5.673	4.783	546369	519010	10.848	12.478
8)	L2 AR-1221-1	4.128	3.391	1244432	395388	50.362	17.223 #
9)	L2 AR-1221-2	4.230	3.478	882959	966909	47.061	55.981
10)	L2 AR-1221-3	4.307	3.559	1237565	1061070	22.117	21.339
11)	L3 AR-1232-1	4.307	3.559	1237565	1061070	26.968	25.534
12)	L3 AR-1232-2	4.869	4.326	616136	1089198	27.379	31.538
13)	L3 AR-1232-3	5.182	4.511	963211	564215	22.261	30.241 #
14)	L3 AR-1232-4	5.356	4.601	489936	510401	24.402	30.954 #
15)	L3 AR-1232-5	5.455	4.783	369667	519010	24.366	28.670
16)	L4 AR-1242-1	5.160	4.306	635831	652305	11.681	14.225
17)	L4 AR-1242-2	5.182	4.326	963211	1089198	12.095	17.235 #
18)	L4 AR-1242-3	5.249	4.511	838807	564215	17.763	15.796
19)	L4 AR-1242-4	5.356	4.601	489936	510401	12.659	14.753
20)	L4 AR-1242-5	6.157	5.160	796401	828052	18.680	19.604
21)	L5 AR-1248-1	5.160	4.306	635831	652305	15.381	18.391
22)	L5 AR-1248-2	5.455	4.558	369667	397850	6.590	8.454 #
23)	L5 AR-1248-3	5.673	4.601	546369	510401	8.000	10.356 #
24)	L5 AR-1248-4	6.117	4.783	660620	519010	9.059	9.183
25)	L5 AR-1248-5	6.157	5.203	796401	739787	10.843	13.189
26)	L6 AR-1254-1	6.087	5.160	123138	828052	1.642	10.016 #
27)	L6 AR-1254-2	6.324	5.319	357297	580989	3.180	8.076 #
28)	L6 AR-1254-3	6.724	5.752	358751	282711	3.066	2.454
29)	L6 AR-1254-4	7.044	5.997	123181	150272	1.532	1.996 #
30)	L6 AR-1254-5	7.492	6.450	157125	81604	1.805	0.749 #
31)	L7 AR-1260-1	6.903	5.899	43040	132846	0.490	1.656 #
32)	L7 AR-1260-2	7.188	6.115	122663	260006	1.277	2.640 #
33)	L7 AR-1260-3	7.583	6.260	37861	158121	0.584	1.705 #
34)	L7 AR-1260-4	7.835	6.782	132330	7593	1.697	0.106 #
35)	L7 AR-1260-5	8.177	7.041	235381	142251	1.679	0.862 #
36)	L8 AR-1262-1	7.583	6.489	37861	42314	0.375	0.408
37)	L8 AR-1262-2	8.177	6.782	235381	7593	1.418	0.079 #
38)	L8 AR-1262-3	8.511	7.349	39507	39929	0.353	0.506 #
39)	L8 AR-1262-4	8.608	7.434	73588	41187	1.482	0.285 #
40)	L8 AR-1262-5	9.294	7.989f	32746	300600	0.574	4.199 #
41)	L9 AR-1268-1	8.511	7.349	39507	39929	0.202	0.176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
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 Acq On : 11 Mar 2022 13:07
 Operator : YP\AJ
 Sample : N1645-09
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 12 05:58:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

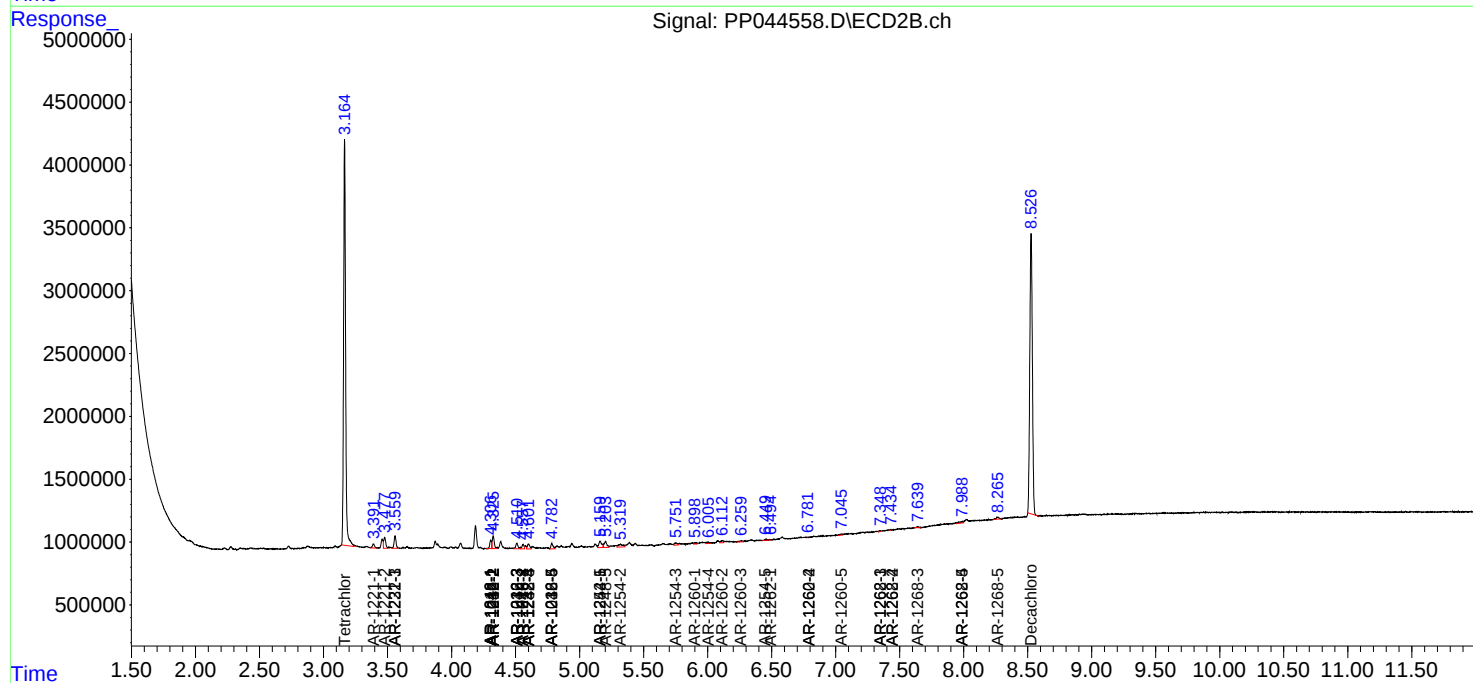
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

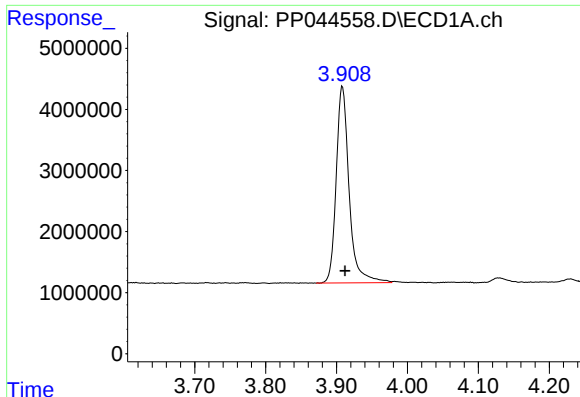
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.608	7.434	73588	41187	0.404	0.201 #
43) L9	AR-1268-3	8.855	7.640	12389	102580	0.080	0.587 #
44) L9	AR-1268-4	9.294	7.989f	32746	300600	0.523	3.704 #
45) L9	AR-1268-5	9.717	8.266	29305	251896	0.062	0.467 #

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

Instrument :
ECD_P
ClientSampleId :

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

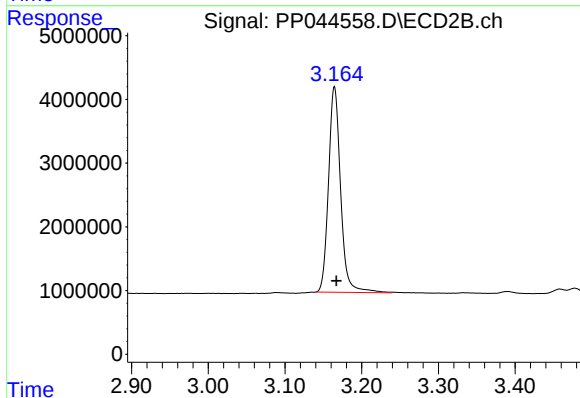




#1 Tetrachloro-m-xylene

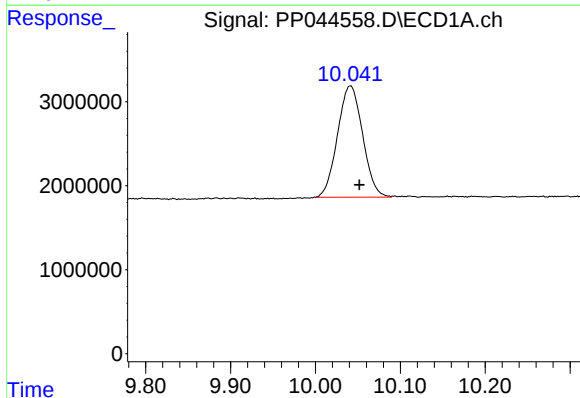
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 40768860
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



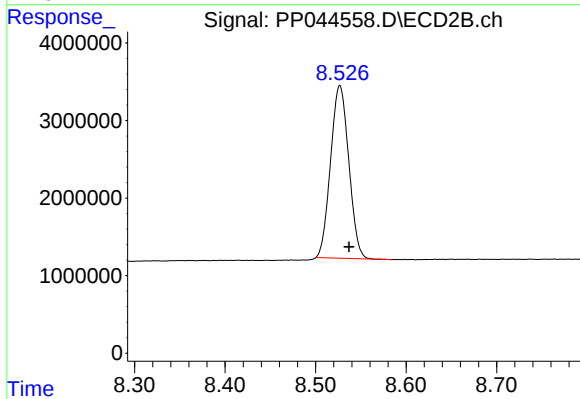
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.002 min
Response: 35333520
Conc: 20.20 ng/ml



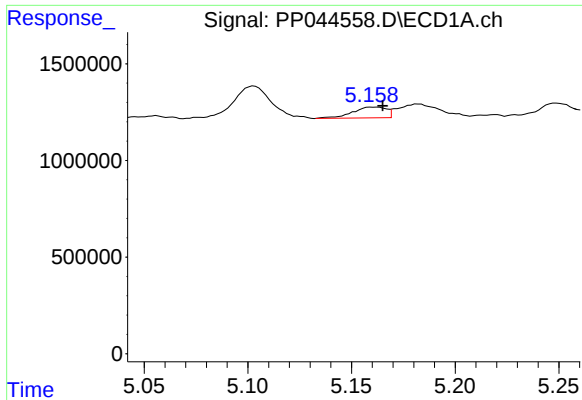
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 27236637
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

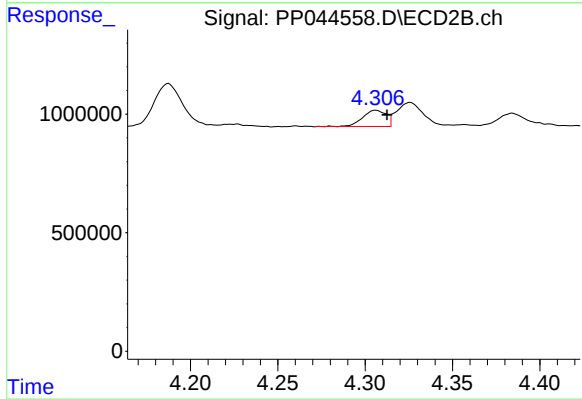
R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 31093421
Conc: 20.27 ng/ml



#3 AR-1016-1

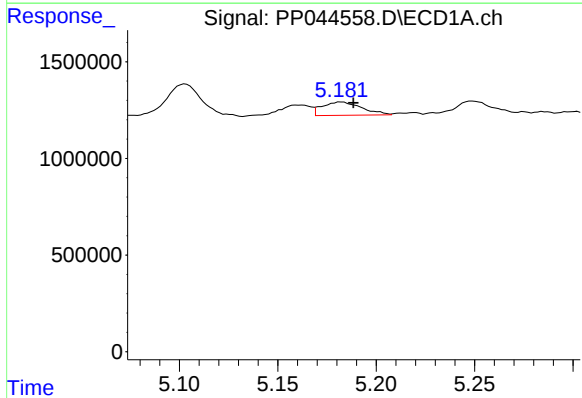
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 635831
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



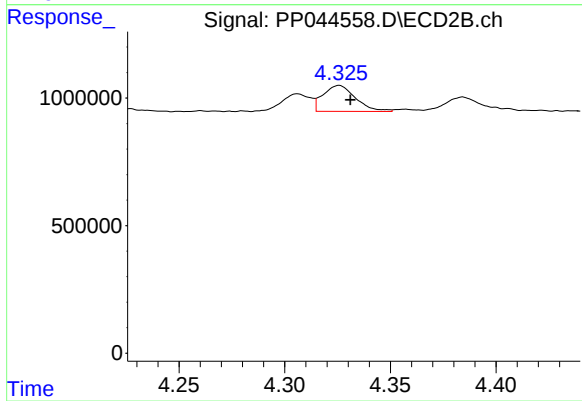
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 652305
Conc: 11.73 ng/ml



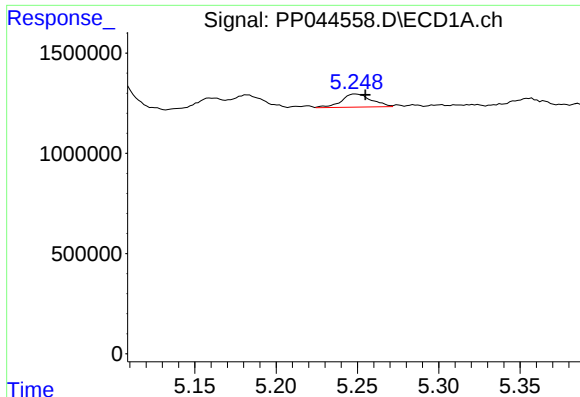
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 963211
Conc: 9.51 ng/ml



#4 AR-1016-2

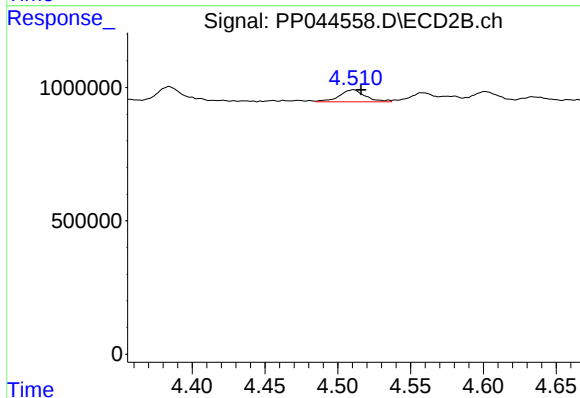
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1089198
Conc: 14.06 ng/ml



#5 AR-1016-3

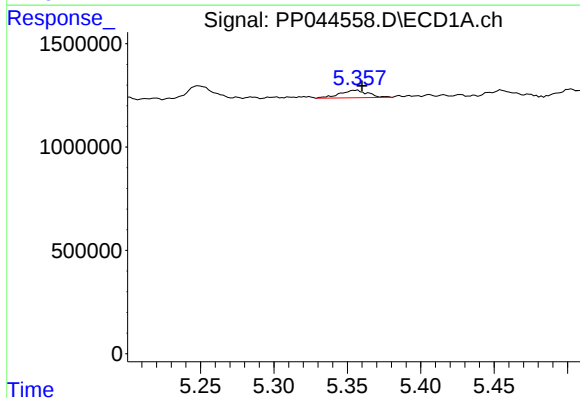
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 838807
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



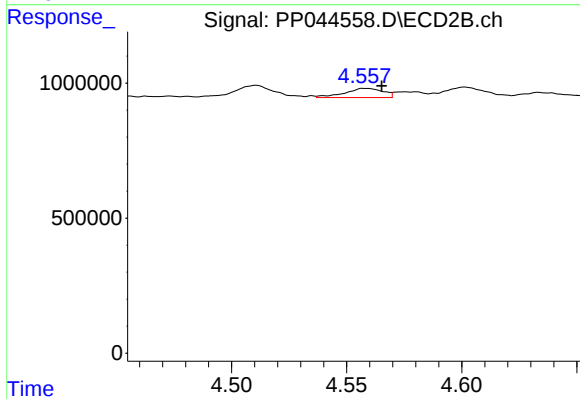
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 564215
Conc: 13.15 ng/ml



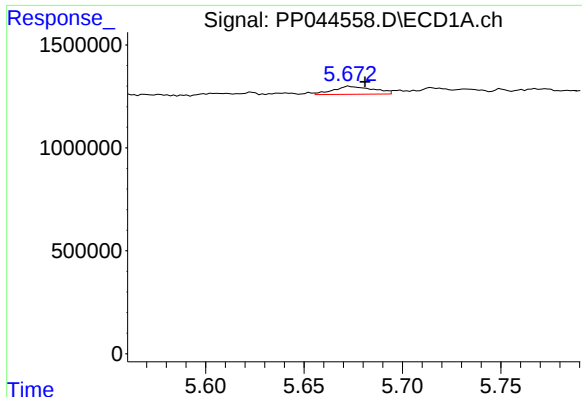
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 489936
Conc: 9.44 ng/ml



#6 AR-1016-4

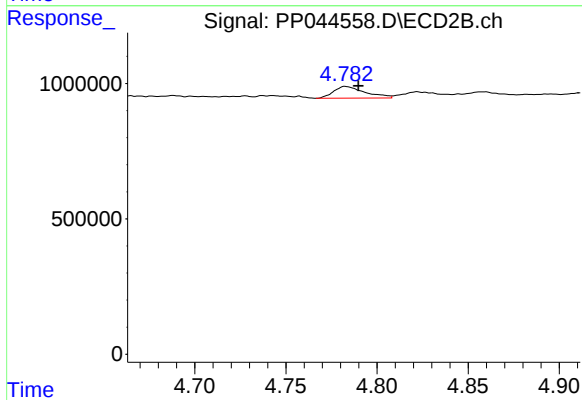
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 397850
Conc: 11.80 ng/ml



#7 AR-1016-5

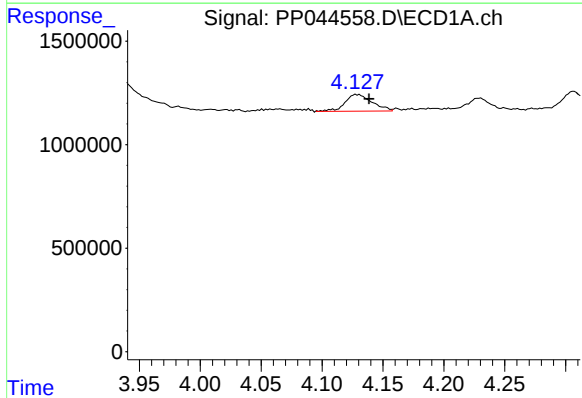
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 546369
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



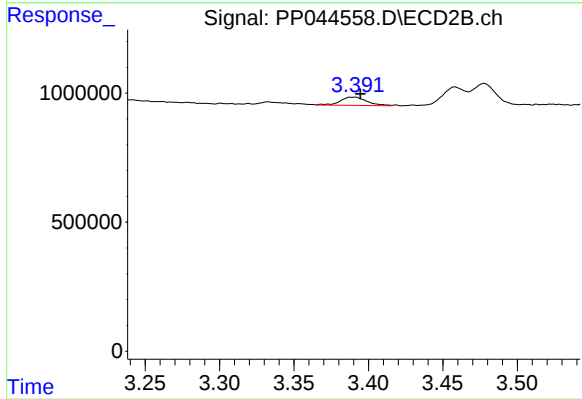
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 519010
Conc: 12.48 ng/ml



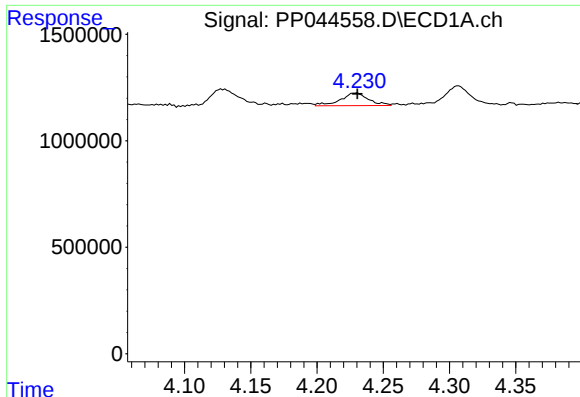
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 1244432
Conc: 50.36 ng/ml



#8 AR-1221-1

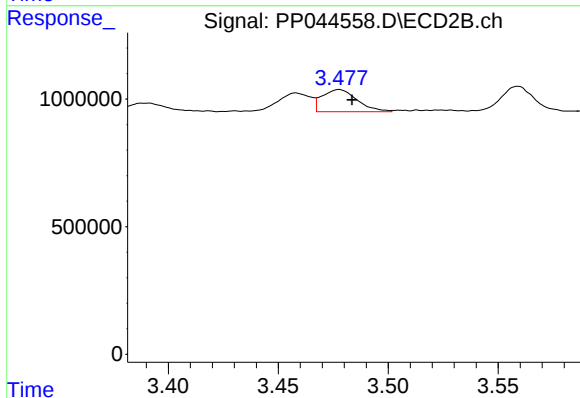
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 395388
Conc: 17.22 ng/ml



#9 AR-1221-2

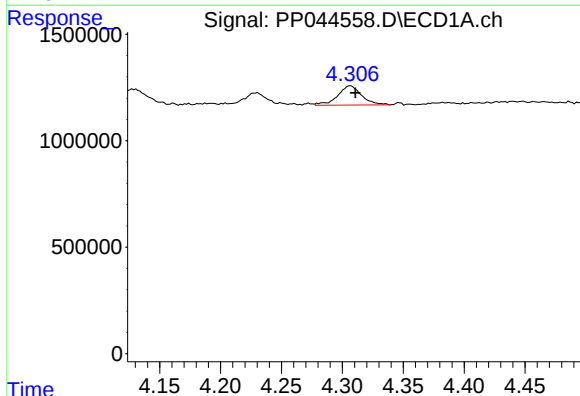
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 882959
Conc: 47.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



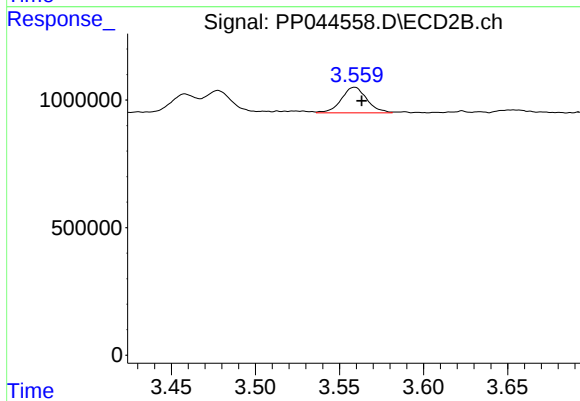
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 966909
Conc: 55.98 ng/ml



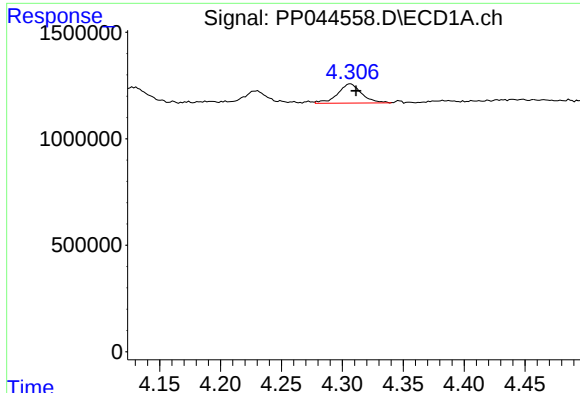
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 1237565
Conc: 22.12 ng/ml



#10 AR-1221-3

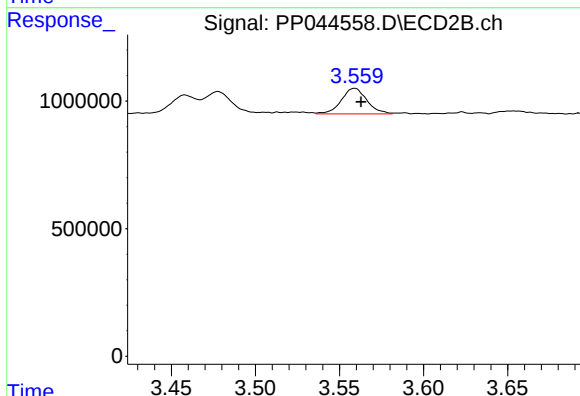
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 1061070
Conc: 21.34 ng/ml



#11 AR-1232-1

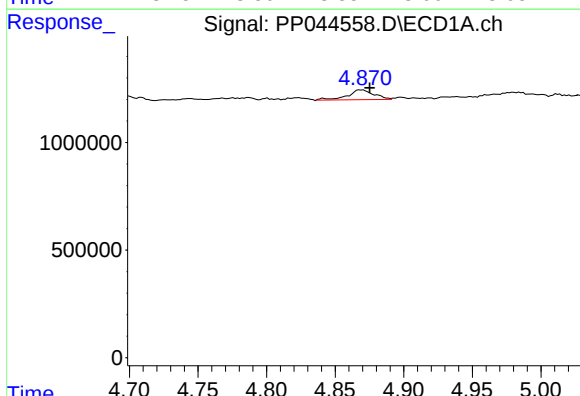
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1237565
Conc: 26.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



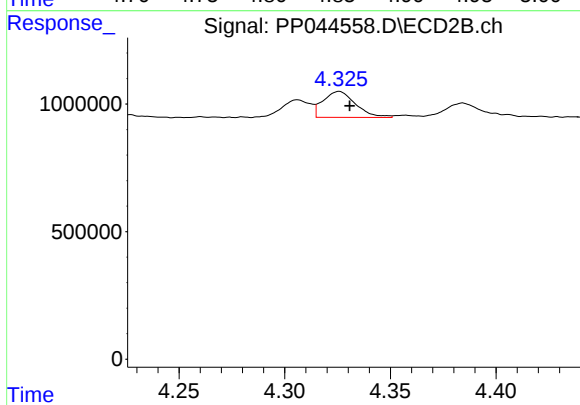
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 1061070
Conc: 25.53 ng/ml



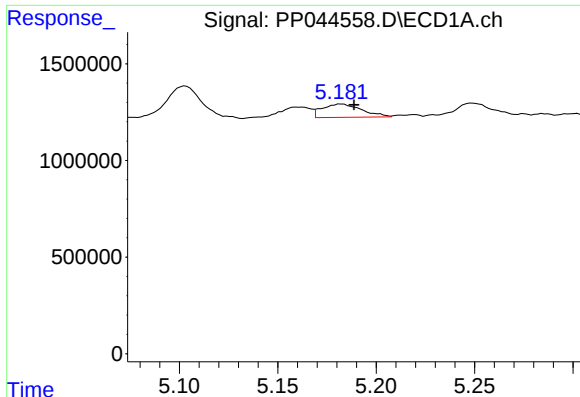
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 616136
Conc: 27.38 ng/ml



#12 AR-1232-2

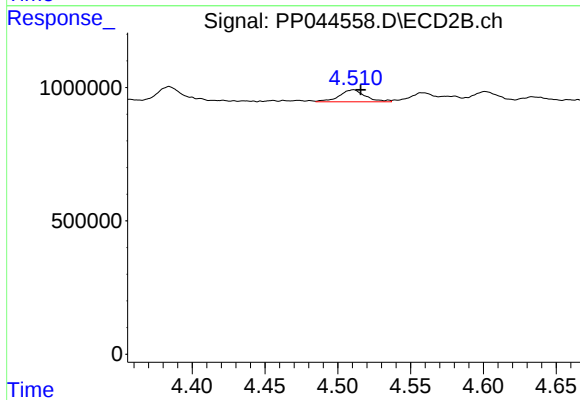
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1089198
Conc: 31.54 ng/ml



#13 AR-1232-3

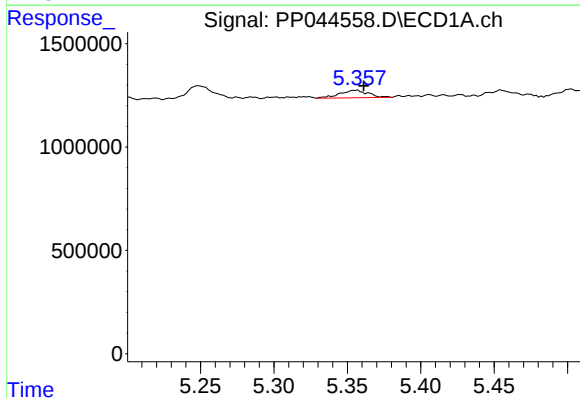
R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 963211
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



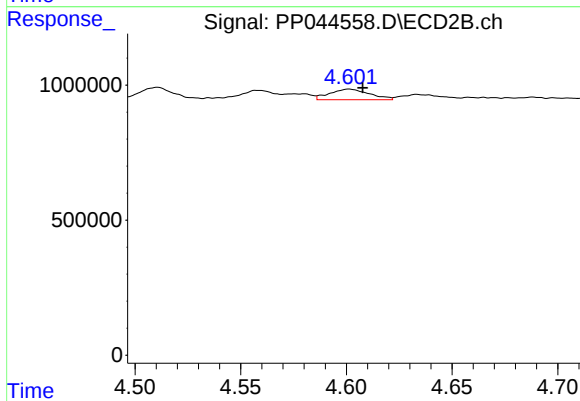
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 564215
Conc: 30.24 ng/ml



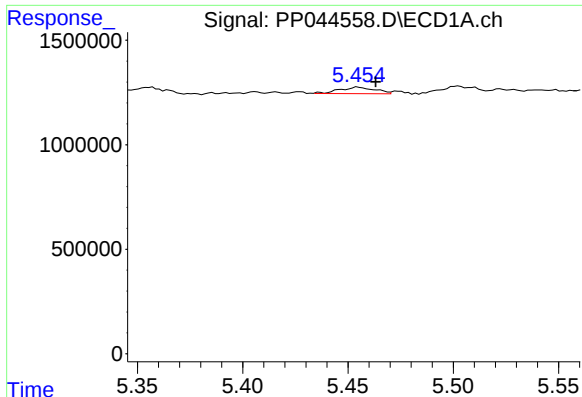
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 489936
Conc: 24.40 ng/ml



#14 AR-1232-4

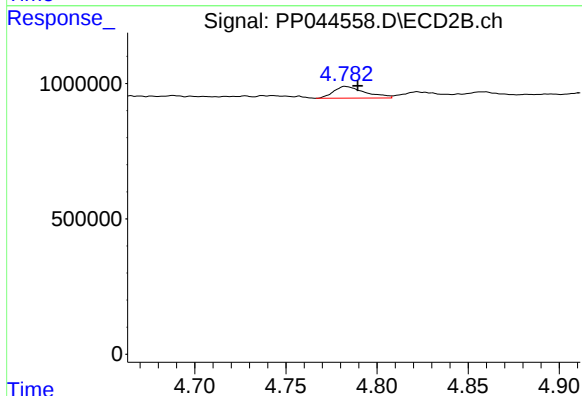
R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 510401
Conc: 30.95 ng/ml



#15 AR-1232-5

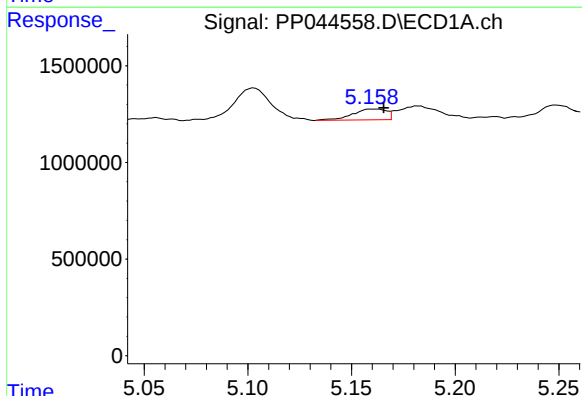
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 369667
Conc: 24.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



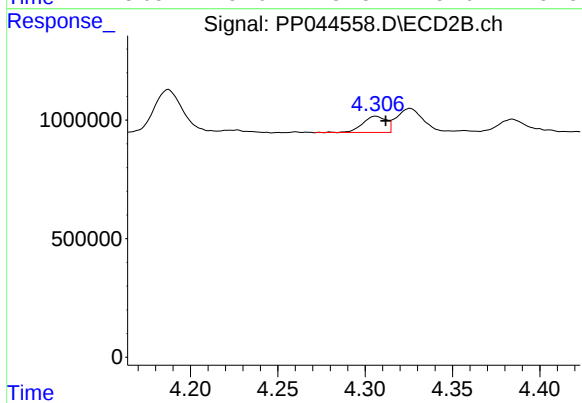
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 519010
Conc: 28.67 ng/ml



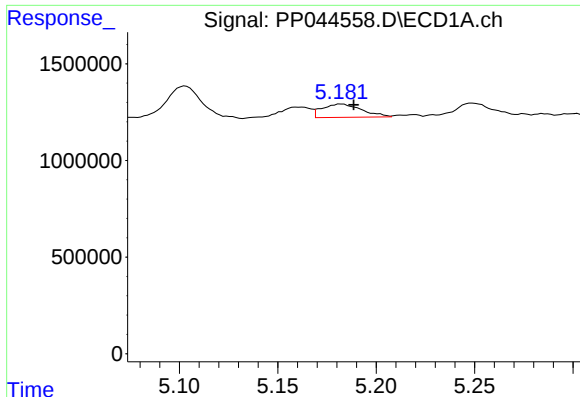
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 635831
Conc: 11.68 ng/ml



#16 AR-1242-1

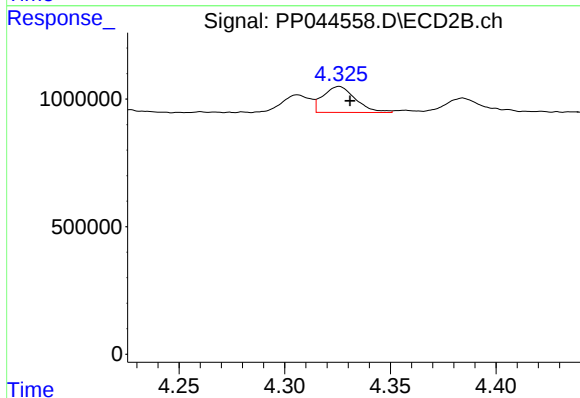
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 652305
Conc: 14.22 ng/ml



#17 AR-1242-2

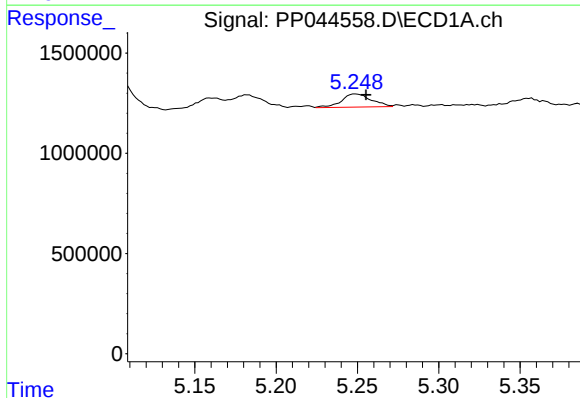
R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 963211
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



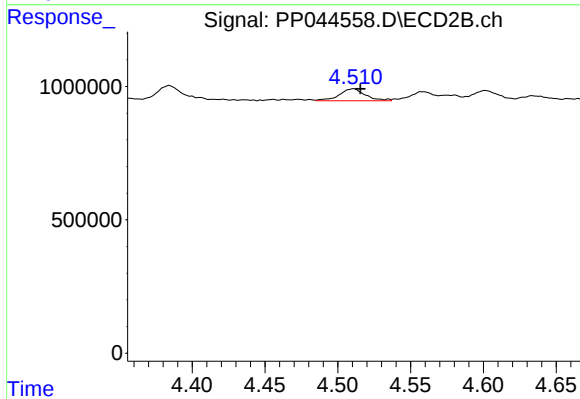
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1089198
Conc: 17.24 ng/ml



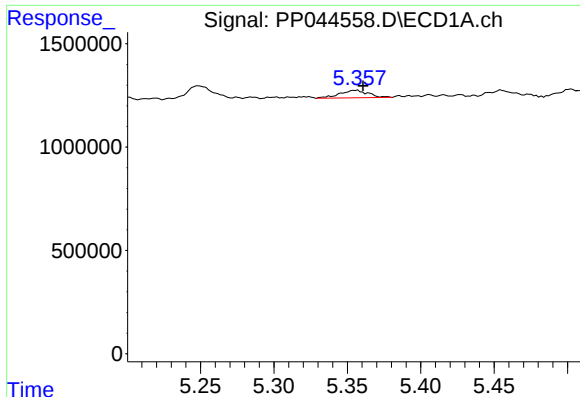
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 838807
Conc: 17.76 ng/ml



#18 AR-1242-3

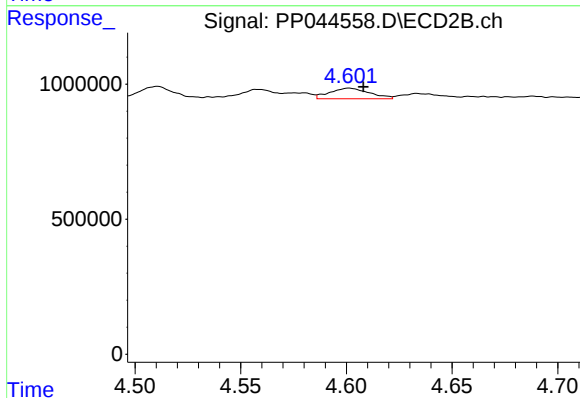
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 564215
Conc: 15.80 ng/ml



#19 AR-1242-4

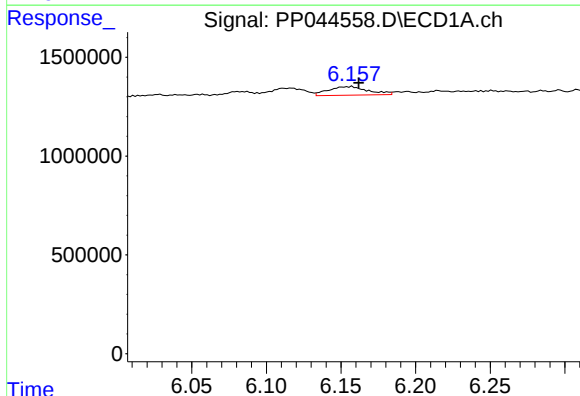
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 489936
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



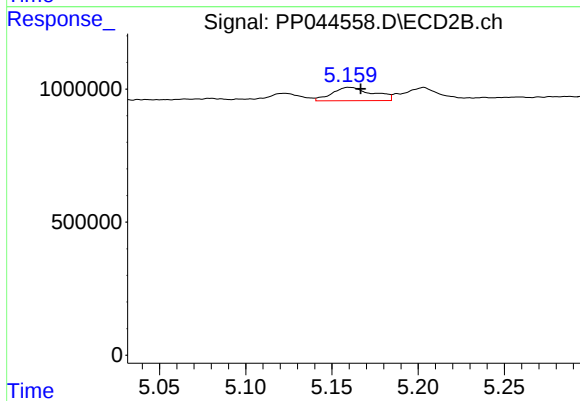
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 510401
Conc: 14.75 ng/ml



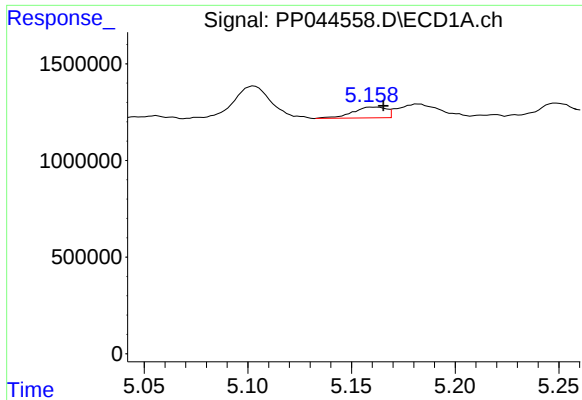
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 796401
Conc: 18.68 ng/ml



#20 AR-1242-5

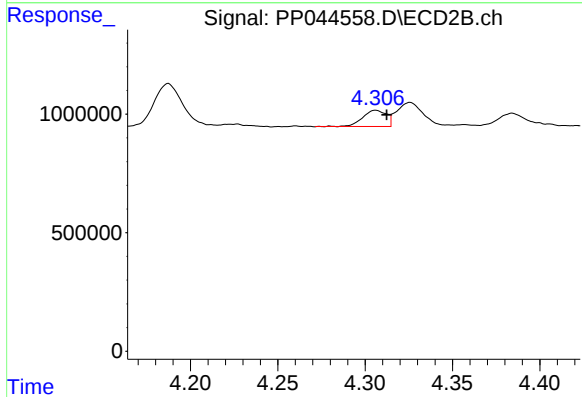
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 828052
Conc: 19.60 ng/ml



#21 AR-1248-1

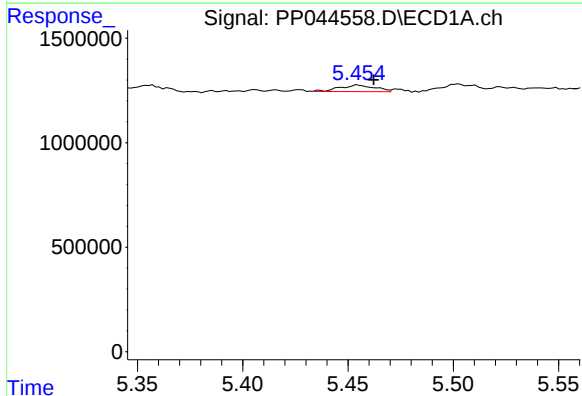
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 635831
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



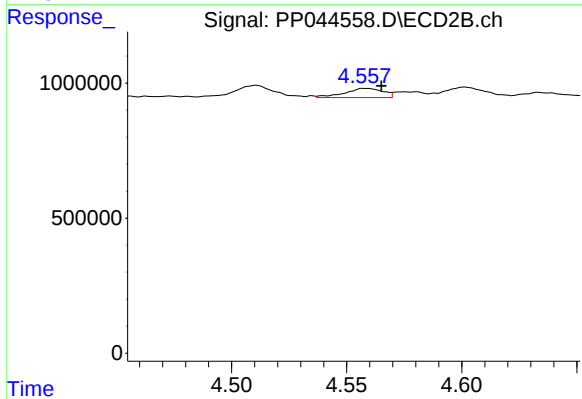
#21 AR-1248-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 652305
Conc: 18.39 ng/ml



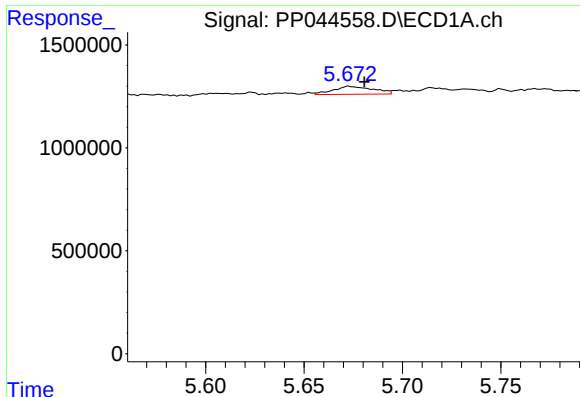
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 369667
Conc: 6.59 ng/ml



#22 AR-1248-2

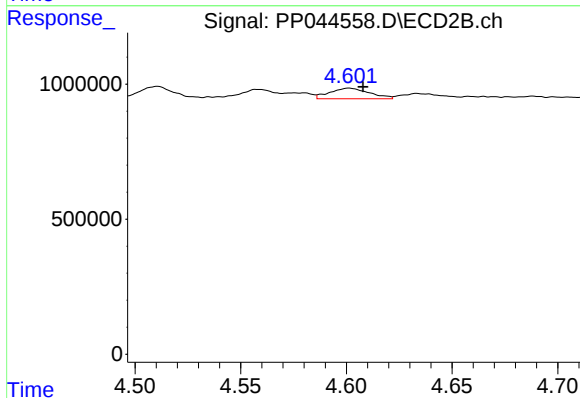
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 397850
Conc: 8.45 ng/ml



#23 AR-1248-3

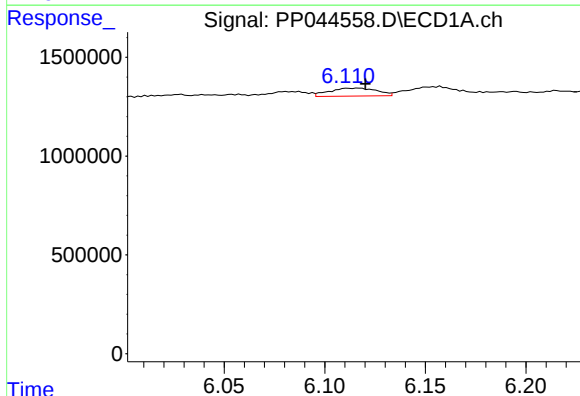
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 546369
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



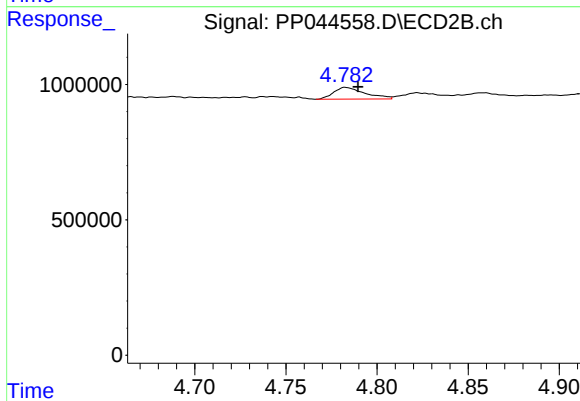
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 510401
Conc: 10.36 ng/ml



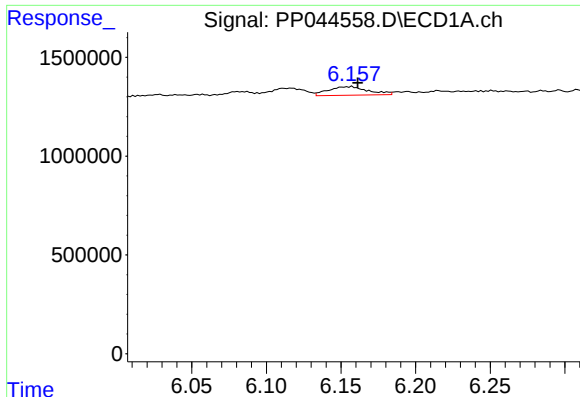
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 660620
Conc: 9.06 ng/ml



#24 AR-1248-4

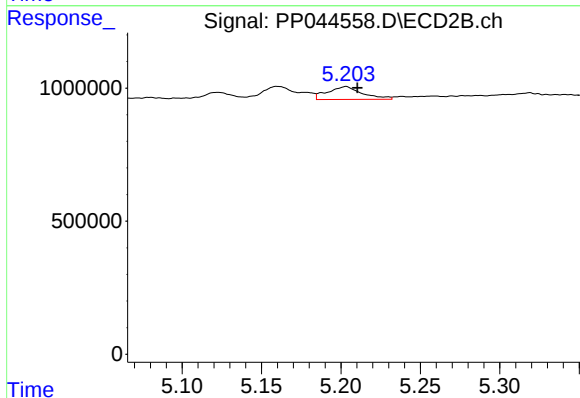
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 519010
Conc: 9.18 ng/ml



#25 AR-1248-5

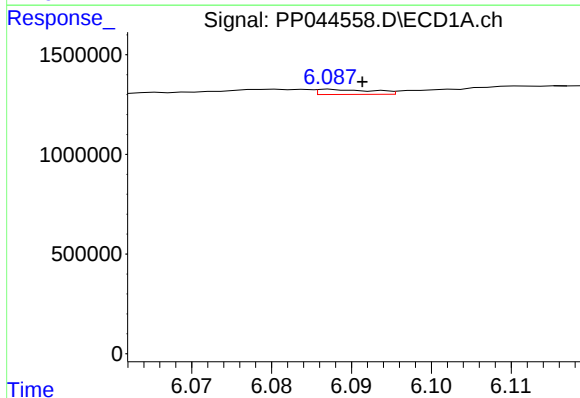
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 796401
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



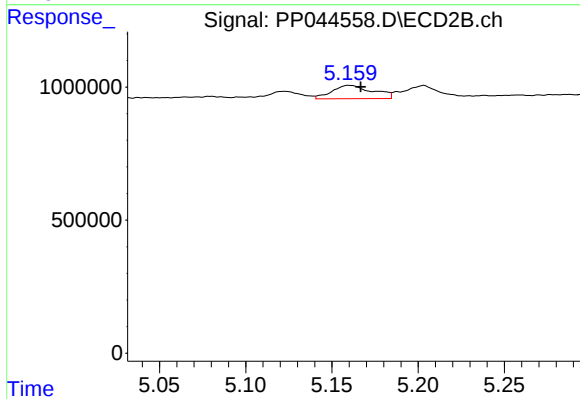
#25 AR-1248-5

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 739787
Conc: 13.19 ng/ml



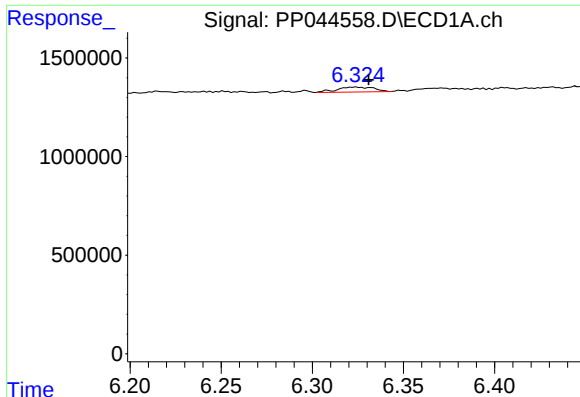
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 123138
Conc: 1.64 ng/ml



#26 AR-1254-1

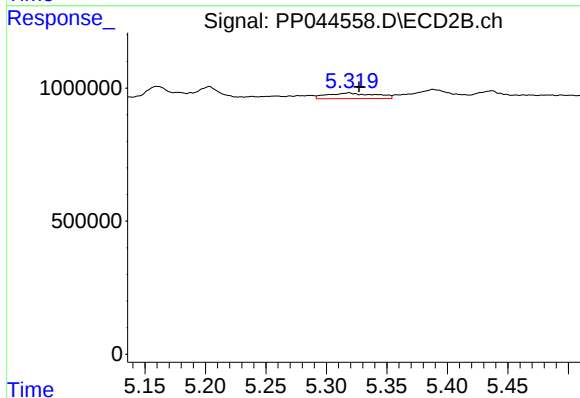
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 828052
Conc: 10.02 ng/ml



#27 AR-1254-2

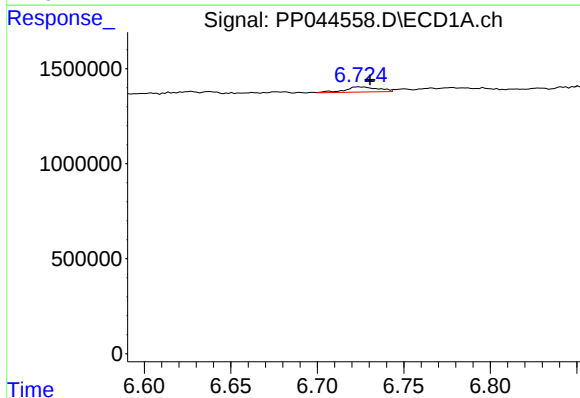
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 357297
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



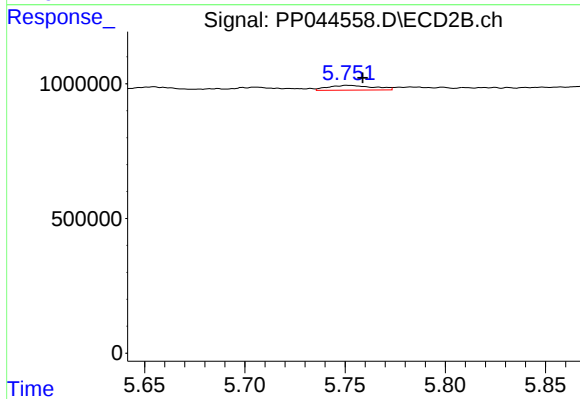
#27 AR-1254-2

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 580989
Conc: 8.08 ng/ml



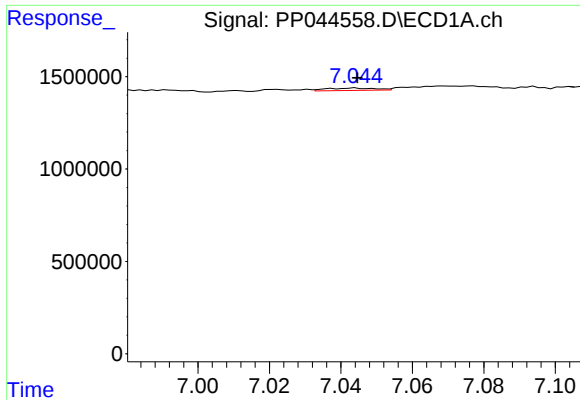
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 358751
Conc: 3.07 ng/ml



#28 AR-1254-3

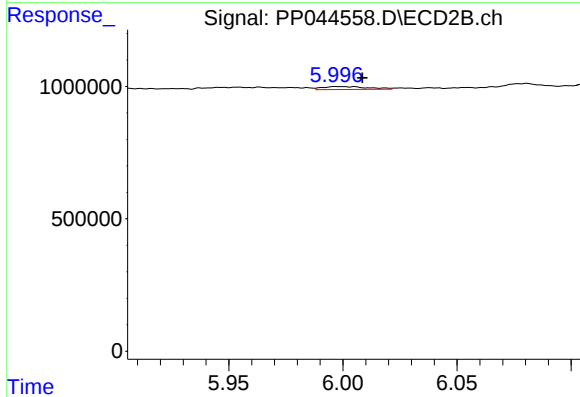
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 282711
Conc: 2.45 ng/ml



#29 AR-1254-4

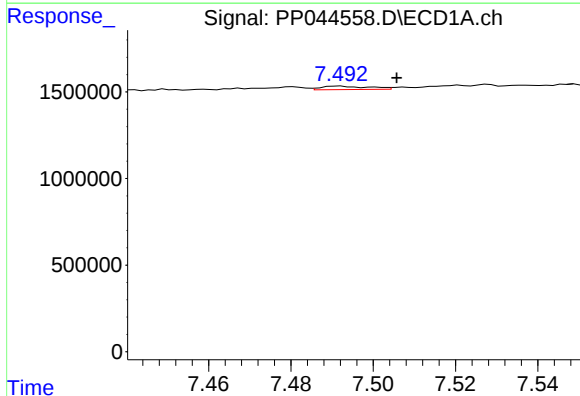
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 123181
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



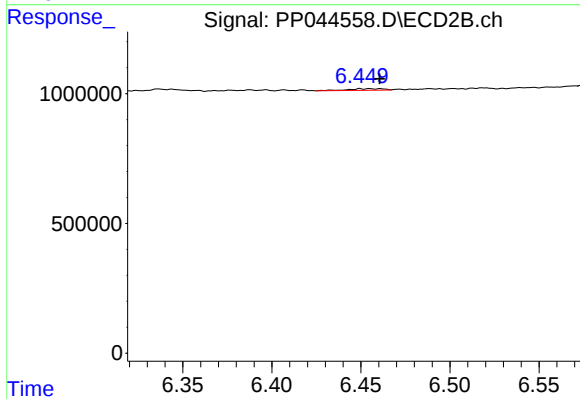
#29 AR-1254-4

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 150272
Conc: 2.00 ng/ml



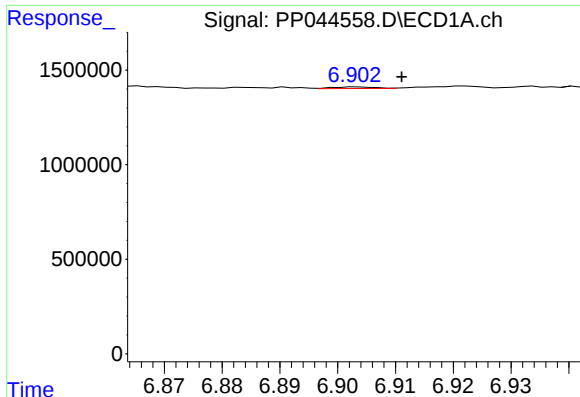
#30 AR-1254-5

R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 157125
Conc: 1.81 ng/ml



#30 AR-1254-5

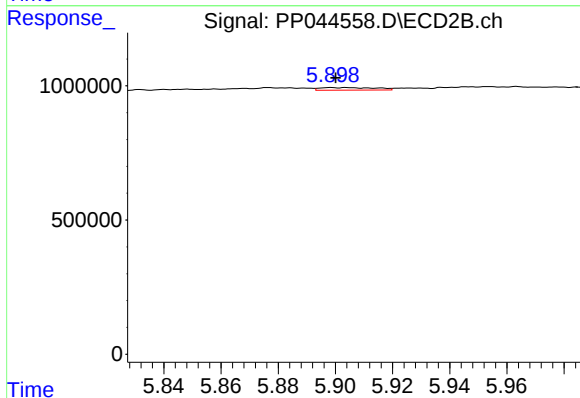
R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 81604
Conc: 0.75 ng/ml



#31 AR-1260-1

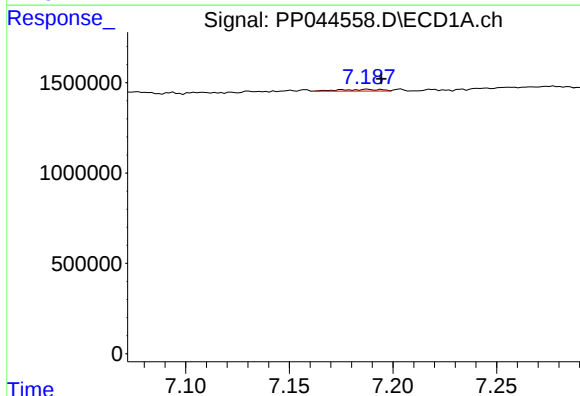
R.T.: 6.903 min
Delta R.T.: -0.008 min
Response: 43040
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



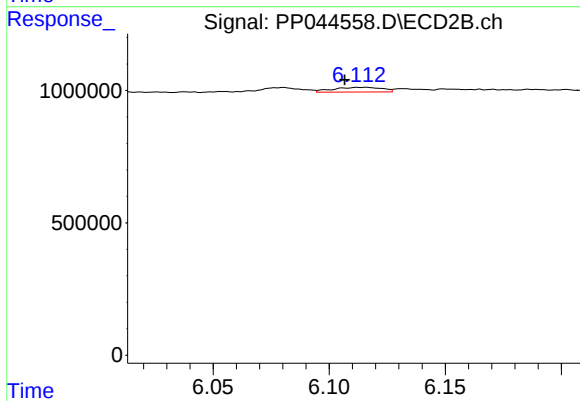
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 132846
Conc: 1.66 ng/ml



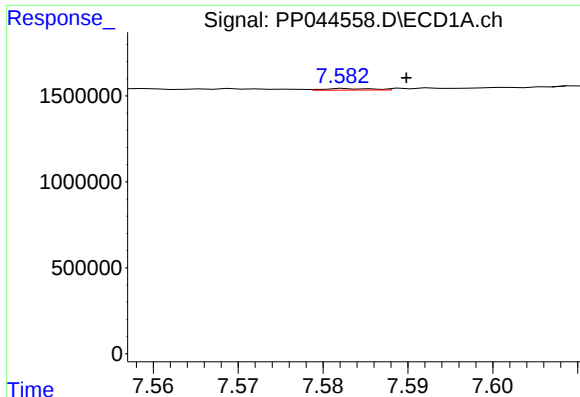
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 122663
Conc: 1.28 ng/ml



#32 AR-1260-2

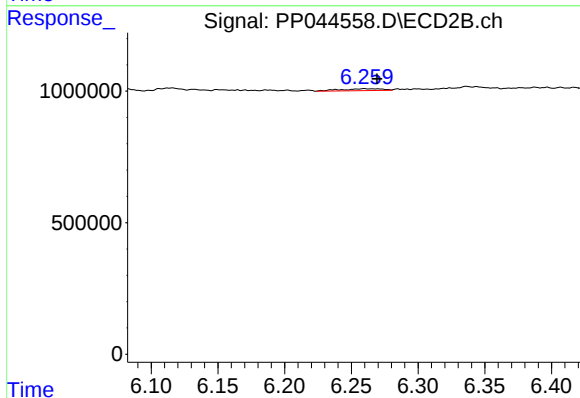
R.T.: 6.115 min
Delta R.T.: 0.008 min
Response: 260006
Conc: 2.64 ng/ml



#33 AR-1260-3

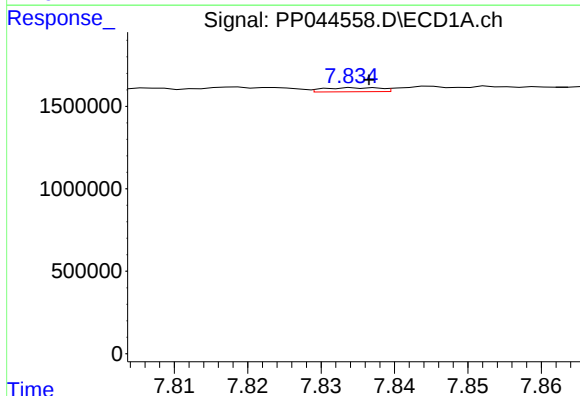
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 37861
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



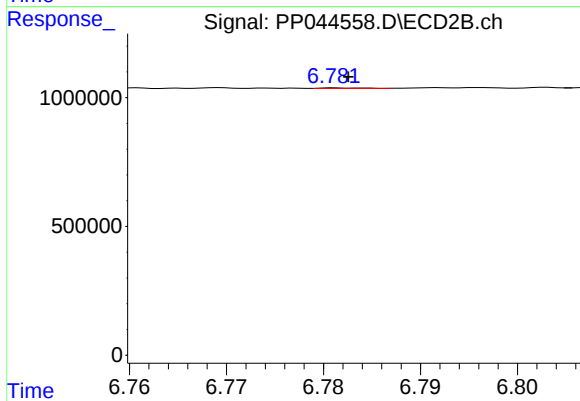
#33 AR-1260-3

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 158121
Conc: 1.70 ng/ml



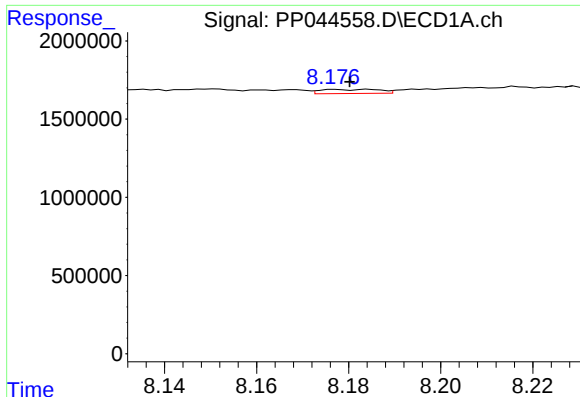
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 132330
Conc: 1.70 ng/ml



#34 AR-1260-4

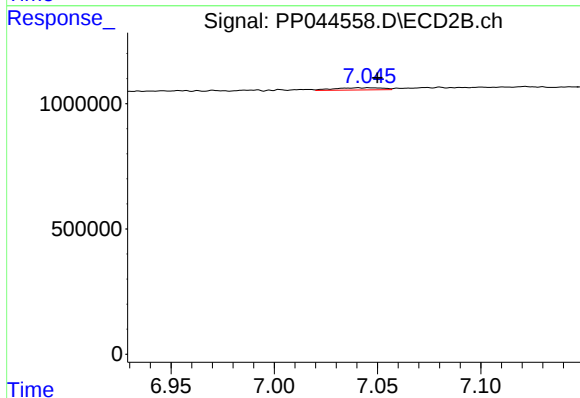
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 7593
Conc: 0.11 ng/ml



#35 AR-1260-5

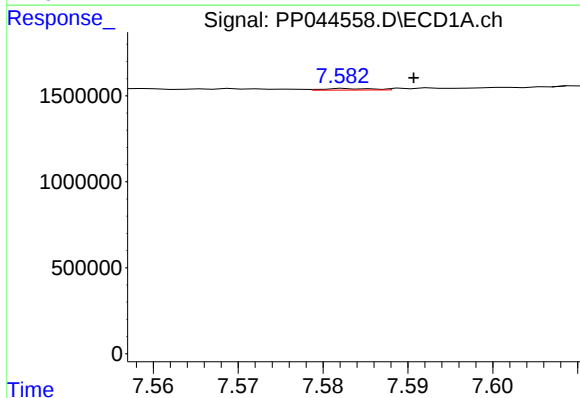
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 235381
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



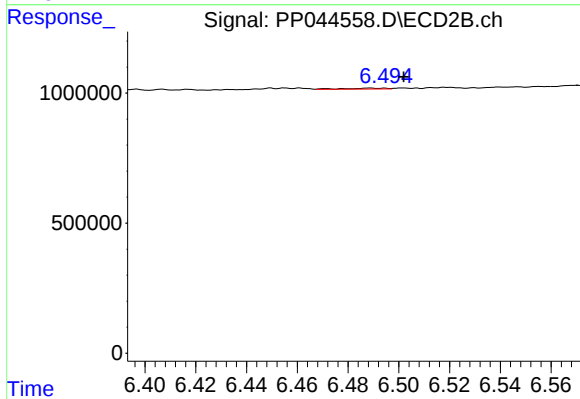
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 142251
Conc: 0.86 ng/ml



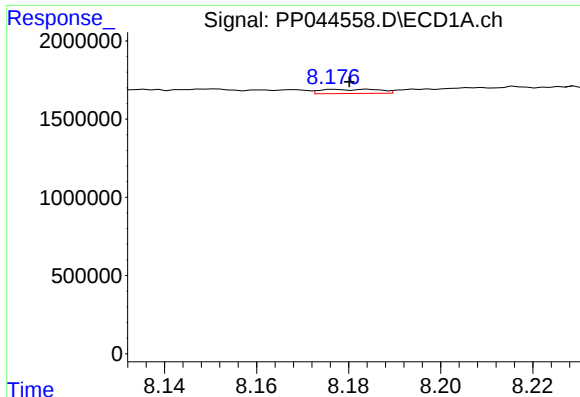
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 37861
Conc: 0.37 ng/ml



#36 AR-1262-1

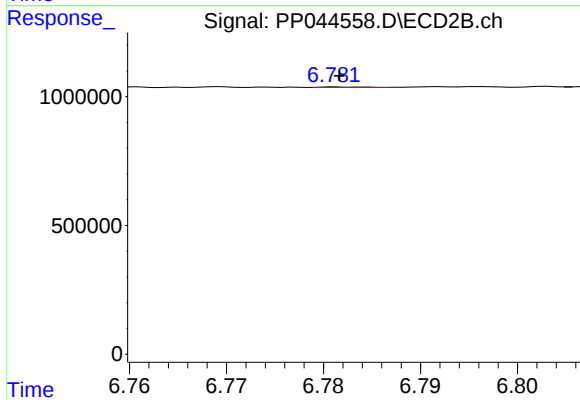
R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 42314
Conc: 0.41 ng/ml



#37 AR-1262-2

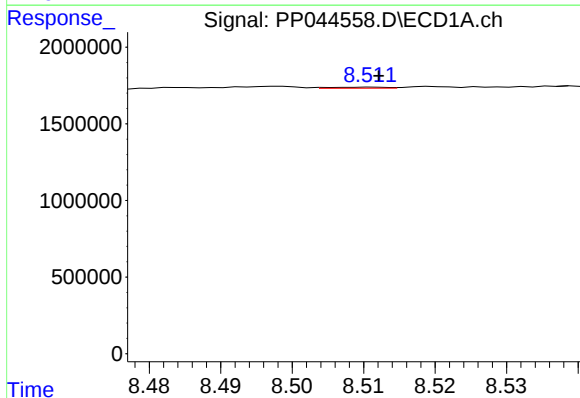
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 235381
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



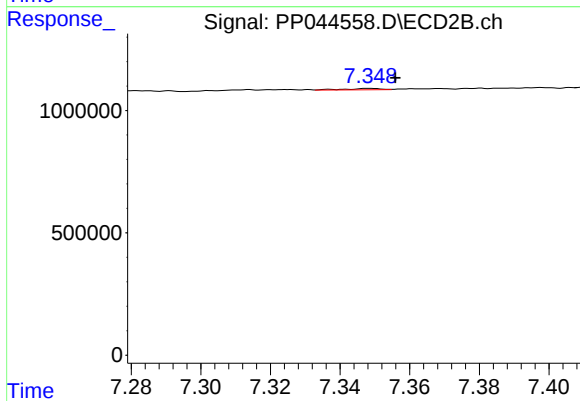
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 7593
Conc: 0.08 ng/ml



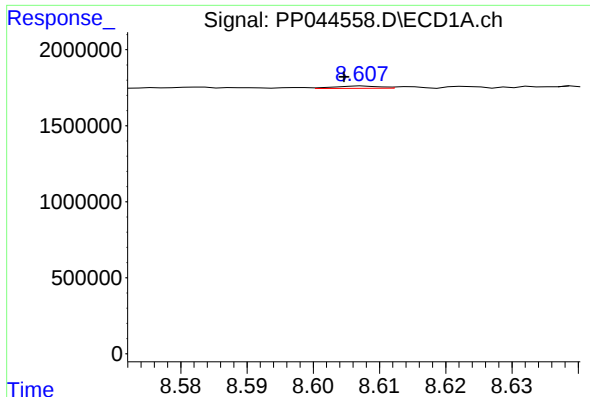
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 39507
Conc: 0.35 ng/ml



#38 AR-1262-3

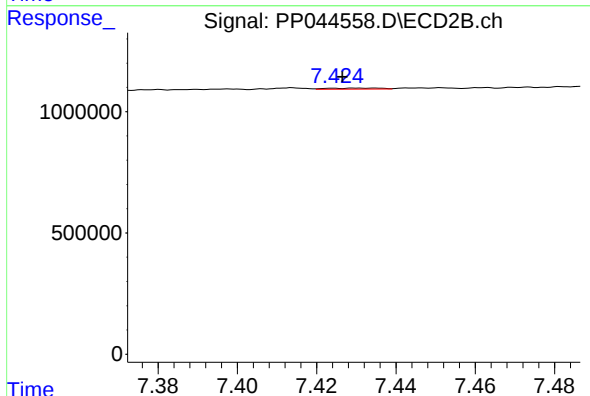
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 39929
Conc: 0.51 ng/ml



#39 AR-1262-4

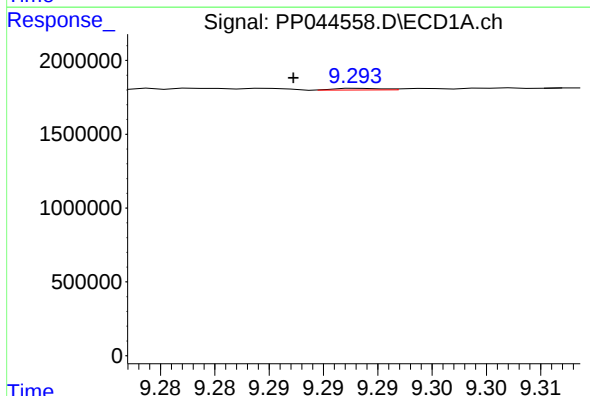
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 73588
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



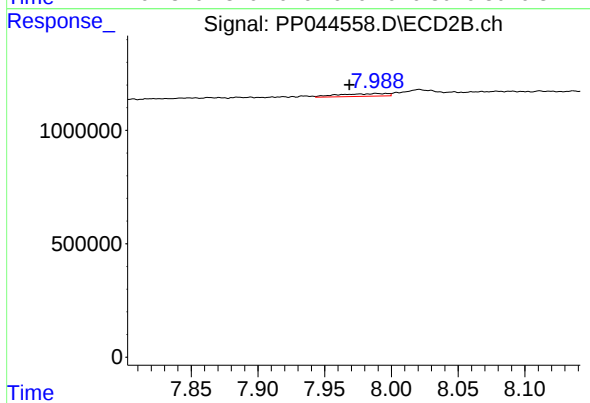
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: 0.008 min
Response: 41187
Conc: 0.29 ng/ml



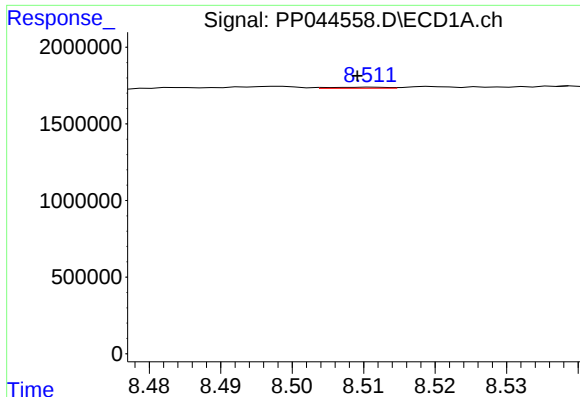
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 32746
Conc: 0.57 ng/ml



#40 AR-1262-5

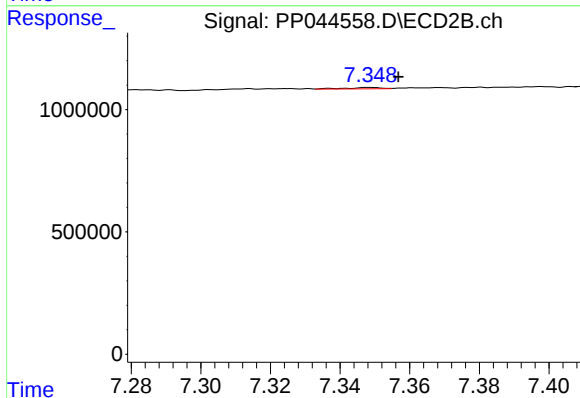
R.T.: 7.989 min
Delta R.T.: 0.020 min
Response: 300600
Conc: 4.20 ng/ml



#41 AR-1268-1

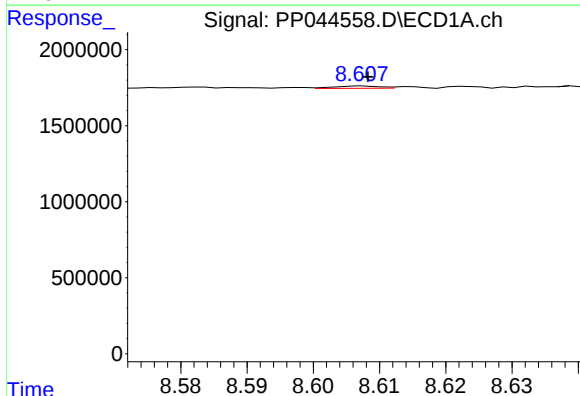
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 39507
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



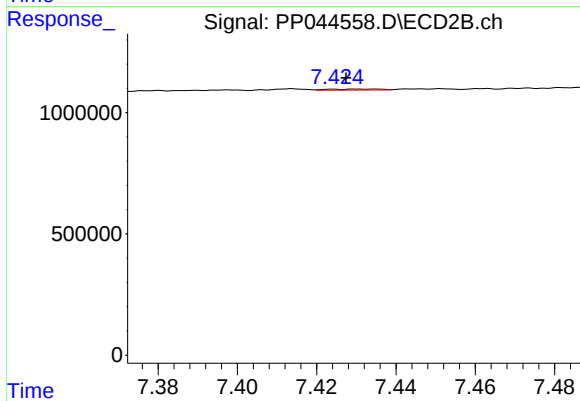
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 39929
Conc: 0.18 ng/ml



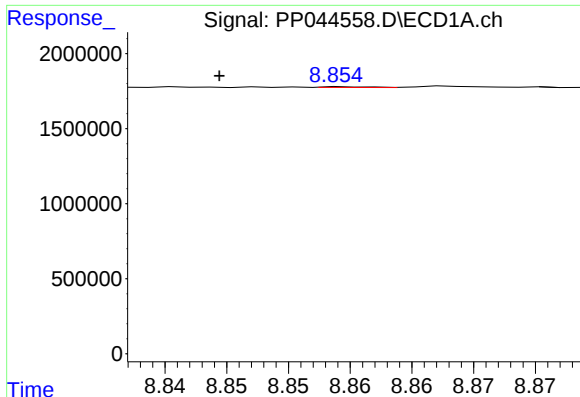
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 73588
Conc: 0.40 ng/ml



#42 AR-1268-2

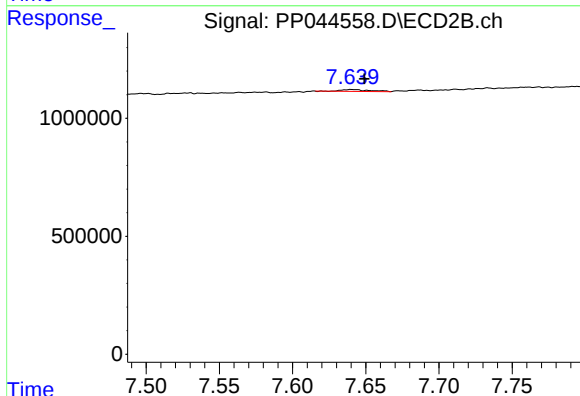
R.T.: 7.434 min
Delta R.T.: 0.007 min
Response: 41187
Conc: 0.20 ng/ml



#43 AR-1268-3

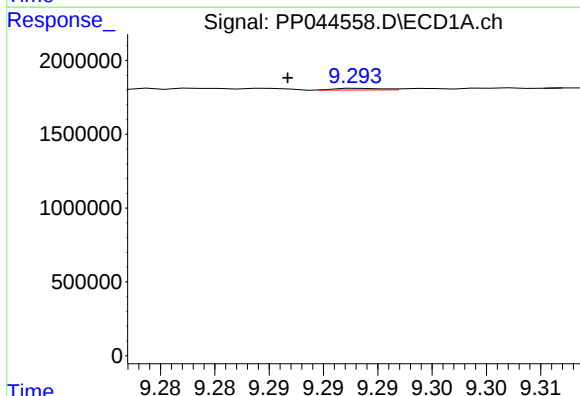
R.T.: 8.855 min
Delta R.T.: 0.011 min
Response: 12389
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



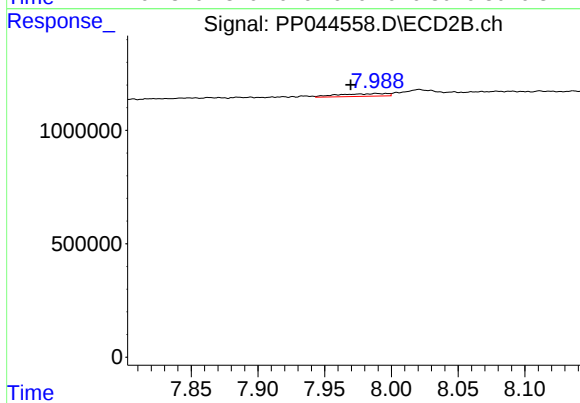
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 102580
Conc: 0.59 ng/ml



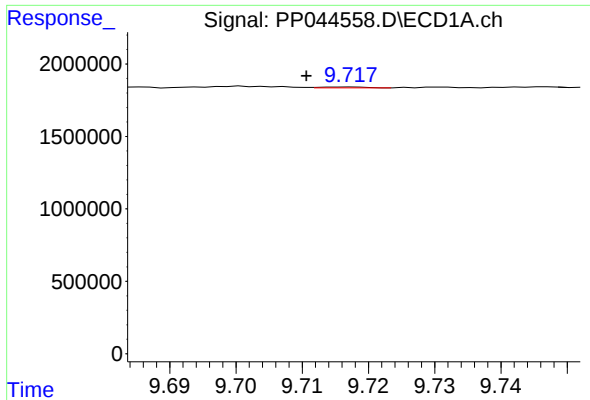
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 32746
Conc: 0.52 ng/ml



#44 AR-1268-4

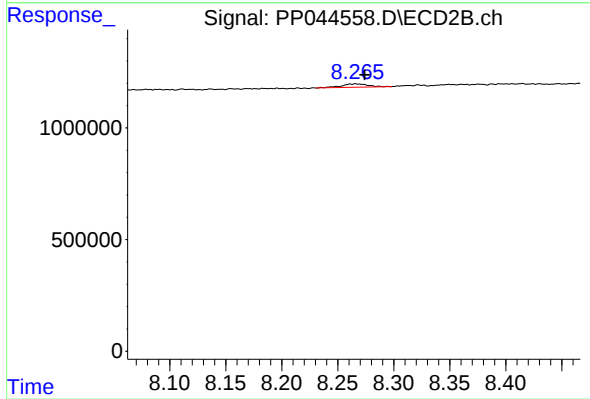
R.T.: 7.989 min
Delta R.T.: 0.019 min
Response: 300600
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.007 min
Response: 29305
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 251896
Conc: 0.47 ng/ml