

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 17:35
 Operator : YP\AJ
 Sample : N1825-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:20:21 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...	3.911	3.166	46036666	40538917	22.219	23.172
2)	SA Decachlor...	10.047	8.533	27067932	31702968	19.666	20.667
Target Compounds							
3)	L1 AR-1016-1	5.168	4.313	92499	18706	1.362	0.336 #
4)	L1 AR-1016-2	5.196	4.327	40937	193173	0.404	2.493 #
5)	L1 AR-1016-3	5.253	4.515	160646	13781	2.561	0.321 #
6)	L1 AR-1016-4	5.359	4.567	20275	69399	0.391	2.059 #
7)	L1 AR-1016-5	5.693	4.791	99066	109732	1.967	2.638 #
8)	L2 AR-1221-1	4.130	3.400	1901306	28673	76.946	1.249 #
9)	L2 AR-1221-2	4.233	3.459f	744567	2819369	39.685	163.232 #
10)	L2 AR-1221-3	4.306	3.562	117221	113385	2.095	2.280
11)	L3 AR-1232-1	4.306	3.562	117221	113385	2.554	2.729
12)	L3 AR-1232-2	4.880	4.327	87938	193173	3.908	5.593 #
13)	L3 AR-1232-3	5.196	4.515	40937	13781	0.946	0.739
14)	L3 AR-1232-4	5.359	4.609	20275	16320	1.010	0.990
15)	L3 AR-1232-5	5.459	4.791	50533	109732	3.331	6.062 #
16)	L4 AR-1242-1	5.168	4.313	92499	18706	1.699	0.408 #
17)	L4 AR-1242-2	5.196	4.327	40937	193173	0.514	3.057 #
18)	L4 AR-1242-3	5.253	4.515	160646	13781	3.402	0.386 #
19)	L4 AR-1242-4	5.359	4.609	20275	16320	0.524	0.472
20)	L4 AR-1242-5	6.185f	5.154	488101	830189	11.448	19.655 #
21)	L5 AR-1248-1	5.168	4.313	92499	18706	2.238	0.527 #
22)	L5 AR-1248-2	5.459	4.567	50533	69399	0.901	1.475 #
23)	L5 AR-1248-3	5.693	4.609	99066	16320	1.450	0.331 #
24)	L5 AR-1248-4	6.120	4.791	2082676	109732	28.559	1.941 #
25)	L5 AR-1248-5	6.185f	5.211	488101	260201	6.646	4.639 #
26)	L6 AR-1254-1	6.066f	5.154	2079390	830189	27.726	10.042 #
27)	L6 AR-1254-2	6.334	5.332	256633	66681	2.284	0.927 #
28)	L6 AR-1254-3	6.728	5.755	553302	391091	4.728	3.395 #
29)	L6 AR-1254-4	7.043	6.009	86696	197576	1.078	2.624 #
30)	L6 AR-1254-5	7.503	6.456	513407	1921221	5.898	17.629 #
31)	L7 AR-1260-1	6.917	5.915f	306466	697269	3.487	8.692 #
32)	L7 AR-1260-2	7.183	6.102	1440536	488950	14.996	4.964 #
33)	L7 AR-1260-3	7.586	6.262	207344	151101	3.196	1.629 #
34)	L7 AR-1260-4	7.837	6.790	252571	361485	3.238	5.070 #
35)	L7 AR-1260-5	8.182	7.047	159114	195577	1.135	1.184
36)	L8 AR-1262-1	7.586	6.497	207344	382020	2.051	3.681 #
37)	L8 AR-1262-2	8.182	6.790	159114	361485	0.958	3.777 #
38)	L8 AR-1262-3	8.516	7.360	116852	70616	1.044	0.895
39)	L8 AR-1262-4	8.615	7.426	193583	260510	3.900	1.804 #
40)	L8 AR-1262-5	9.281	7.969	25459	830009	0.446	11.593 #
41)	L9 AR-1268-1	8.506	7.360	83818	70616	0.429	0.310 #

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 Operator : YP\AJ
 Sample : N1825-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

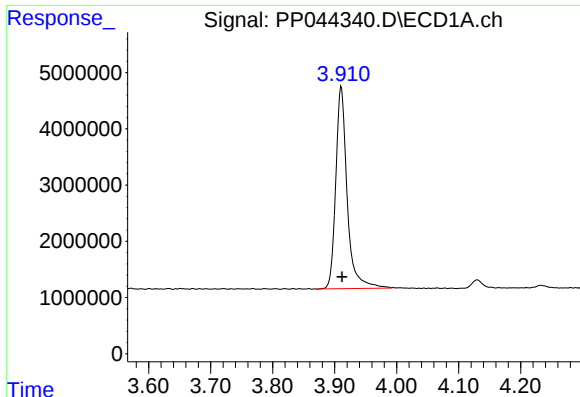
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 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	8.615	7.426	193583	260510	1.063	1.272
43) L9	AR-1268-3	8.842	7.648	63072	106265	0.409	0.608 #
44) L9	AR-1268-4	9.281	7.969	25459	830009	0.407	10.228 #
45) L9	AR-1268-5	9.705	8.270	173073	293760	0.369	0.545 #

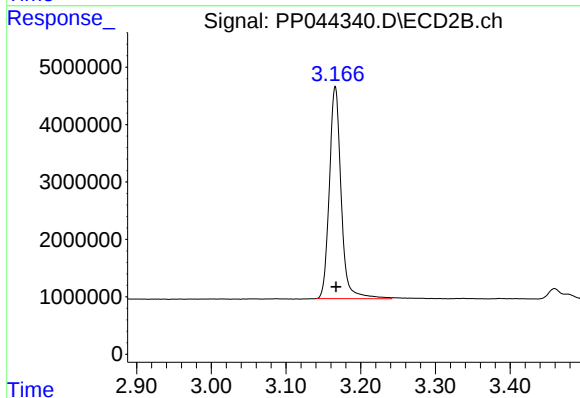
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

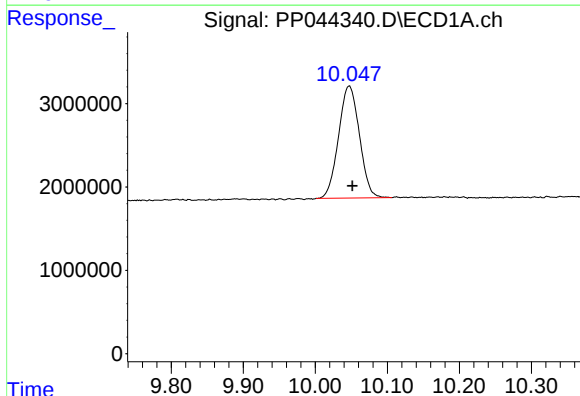
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 46036666
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



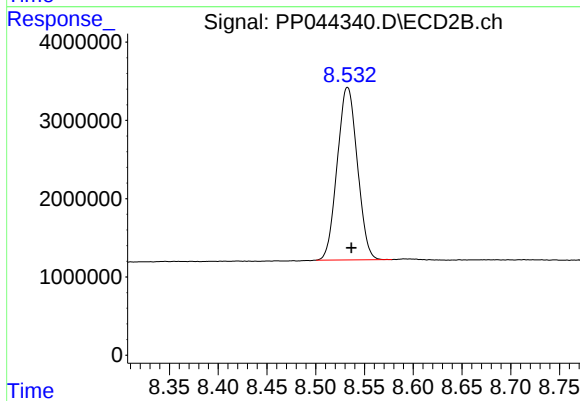
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 40538917
Conc: 23.17 ng/ml



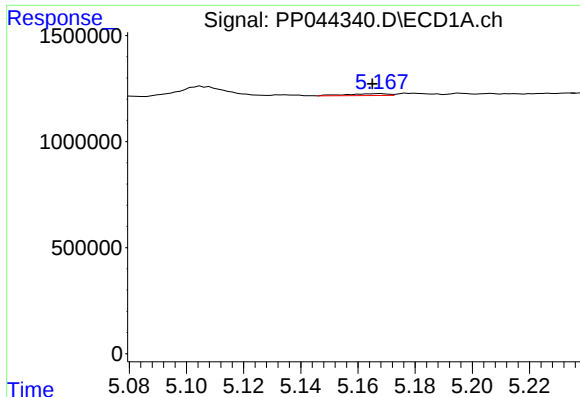
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 27067932
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

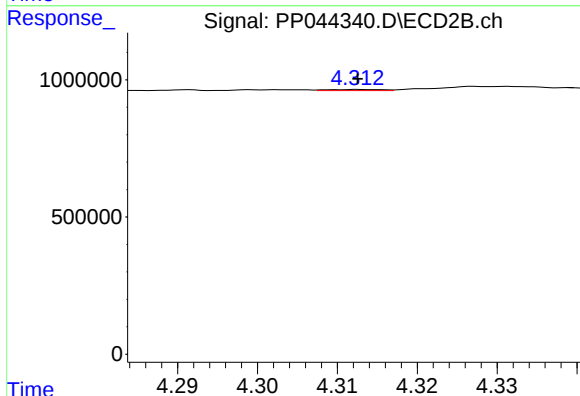
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 31702968
Conc: 20.67 ng/ml



#3 AR-1016-1

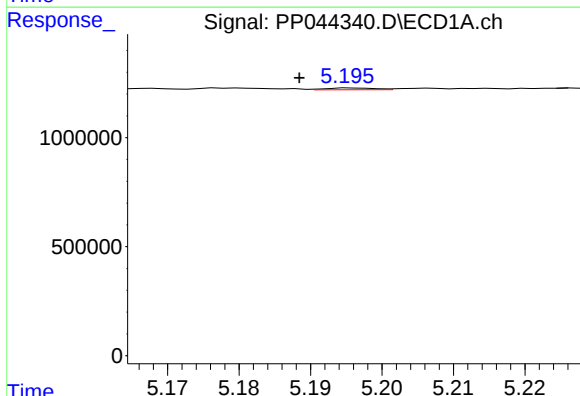
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 92499
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



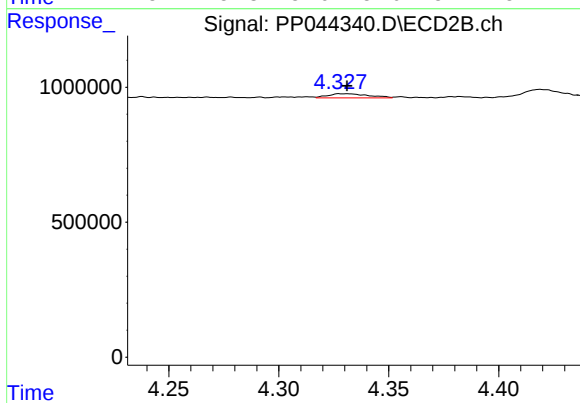
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 18706
Conc: 0.34 ng/ml



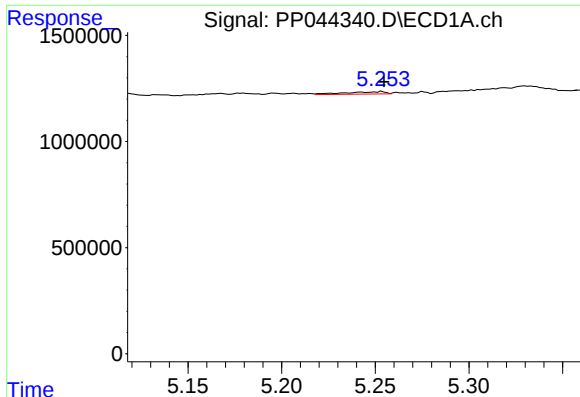
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 40937
Conc: 0.40 ng/ml



#4 AR-1016-2

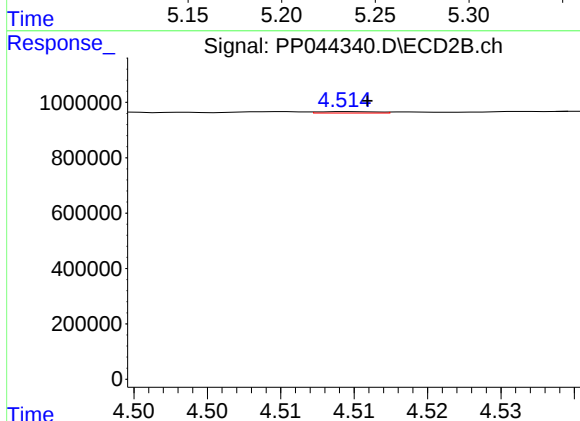
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 193173
Conc: 2.49 ng/ml



#5 AR-1016-3

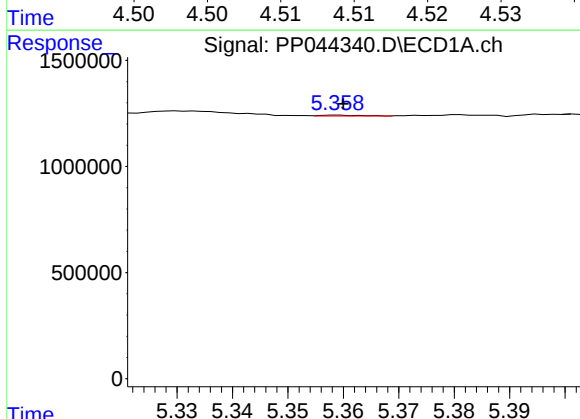
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 160646
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



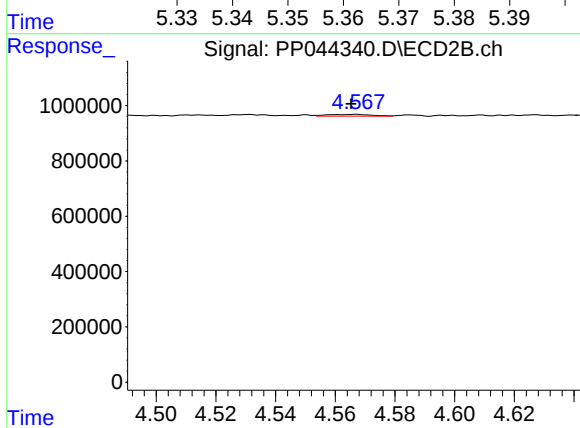
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 13781
Conc: 0.32 ng/ml



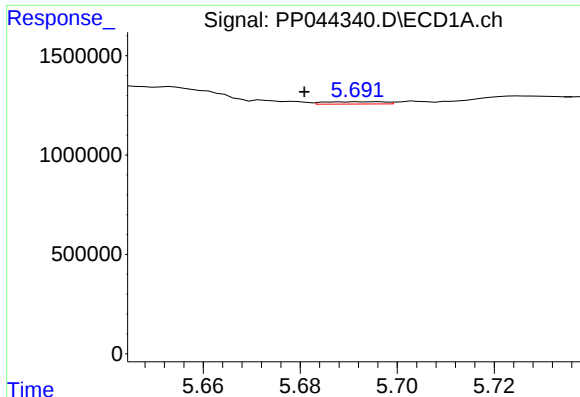
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 20275
Conc: 0.39 ng/ml



#6 AR-1016-4

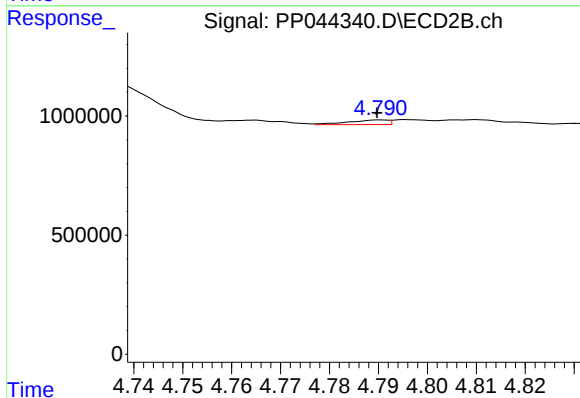
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 69399
Conc: 2.06 ng/ml



#7 AR-1016-5

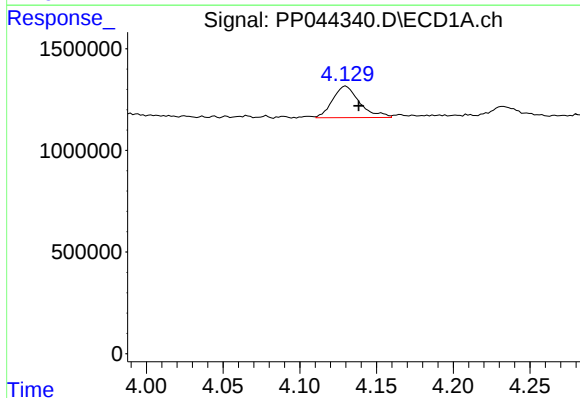
R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 99066
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



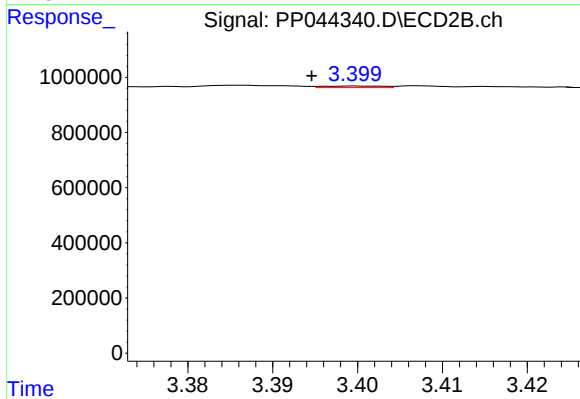
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 109732
Conc: 2.64 ng/ml



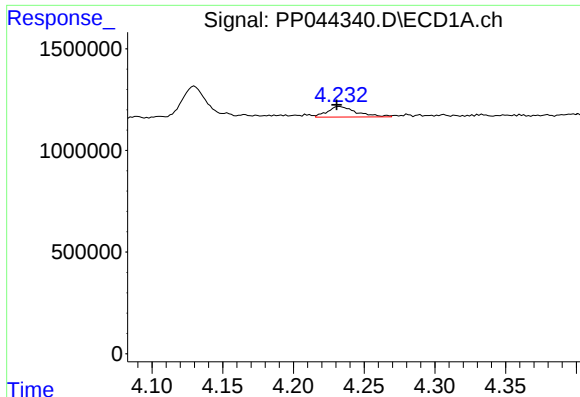
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 1901306
Conc: 76.95 ng/ml



#8 AR-1221-1

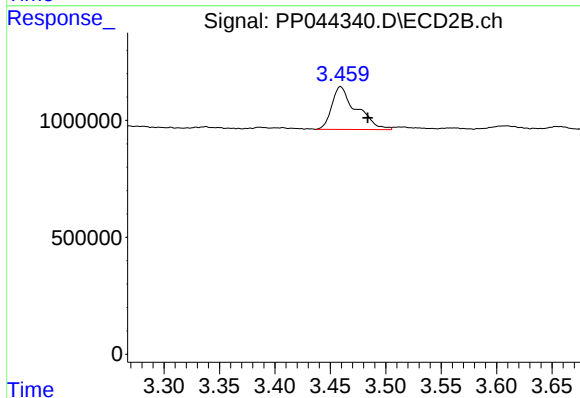
R.T.: 3.400 min
Delta R.T.: 0.005 min
Response: 28673
Conc: 1.25 ng/ml



#9 AR-1221-2

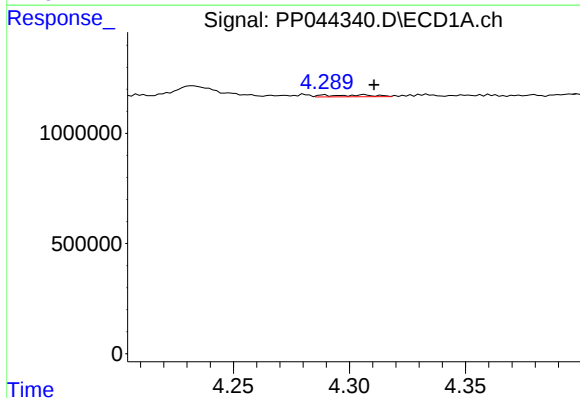
R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 744567
Conc: 39.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



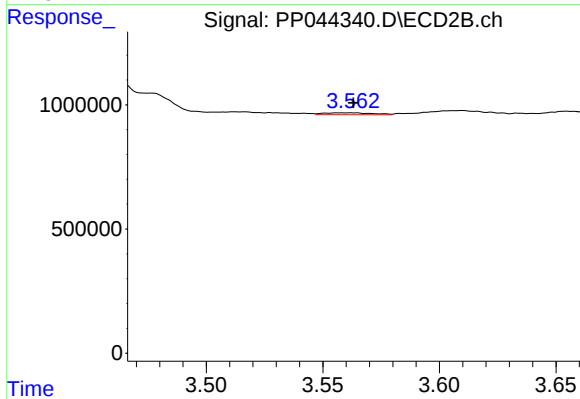
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.024 min
Response: 2819369
Conc: 163.23 ng/ml



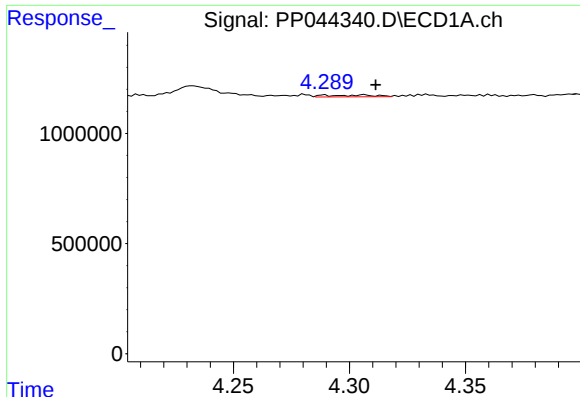
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 117221
Conc: 2.09 ng/ml



#10 AR-1221-3

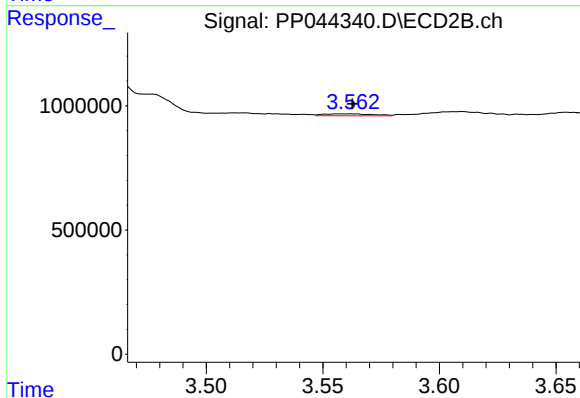
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 113385
Conc: 2.28 ng/ml



#11 AR-1232-1

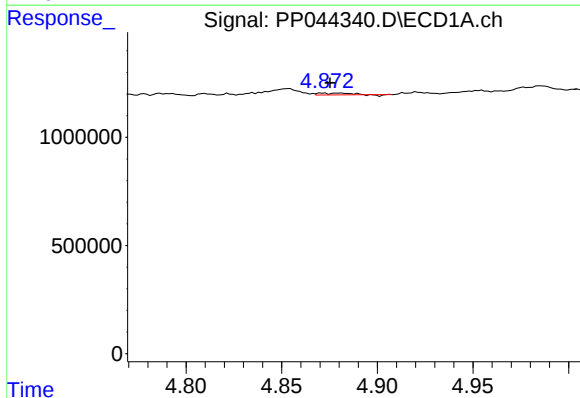
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 117221
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



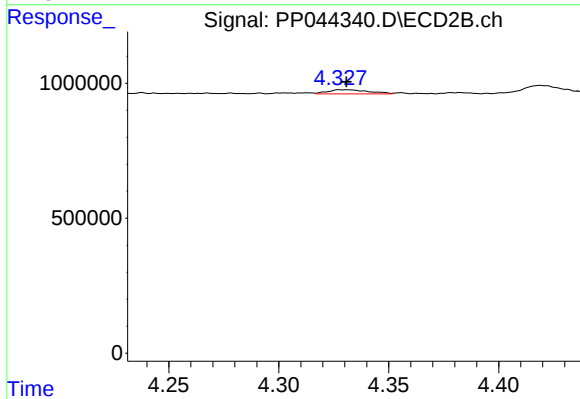
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 113385
Conc: 2.73 ng/ml



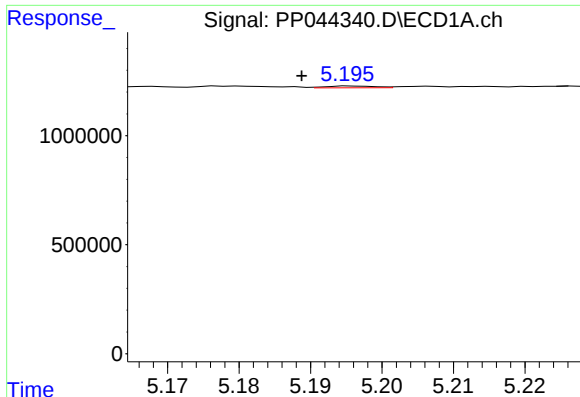
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 87938
Conc: 3.91 ng/ml



#12 AR-1232-2

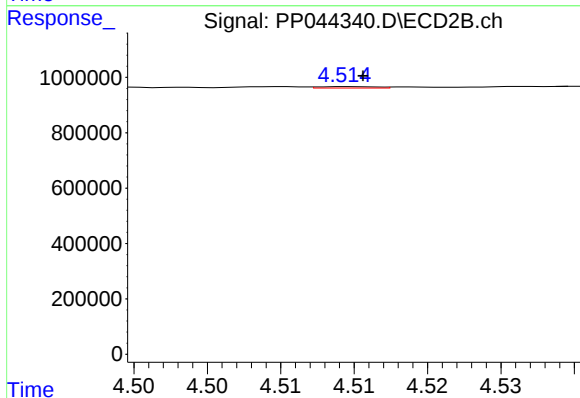
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 193173
Conc: 5.59 ng/ml



#13 AR-1232-3

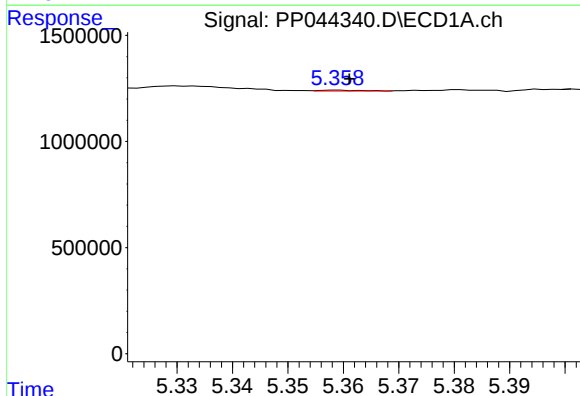
R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 40937
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



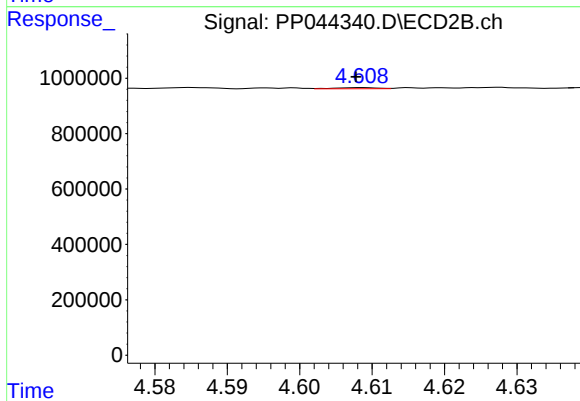
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 13781
Conc: 0.74 ng/ml



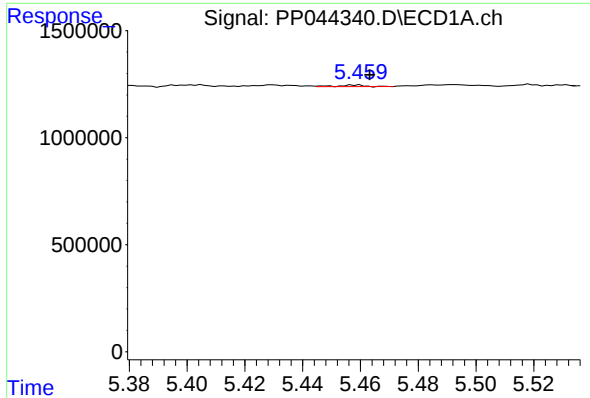
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 20275
Conc: 1.01 ng/ml



#14 AR-1232-4

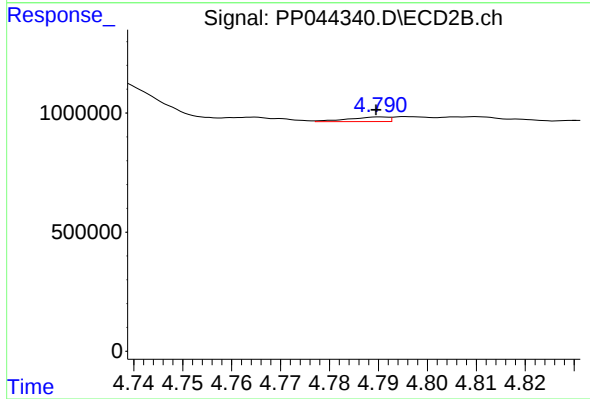
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 16320
Conc: 0.99 ng/ml



#15 AR-1232-5

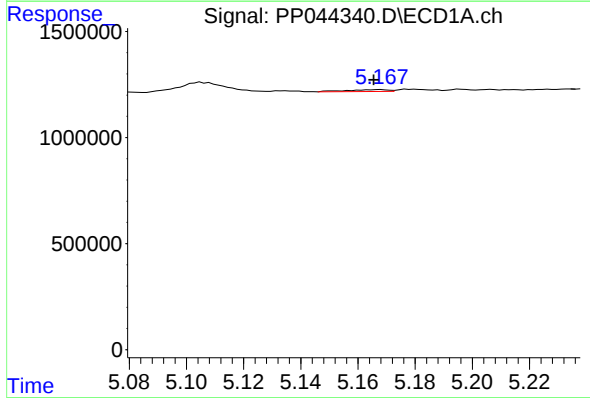
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 50533
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



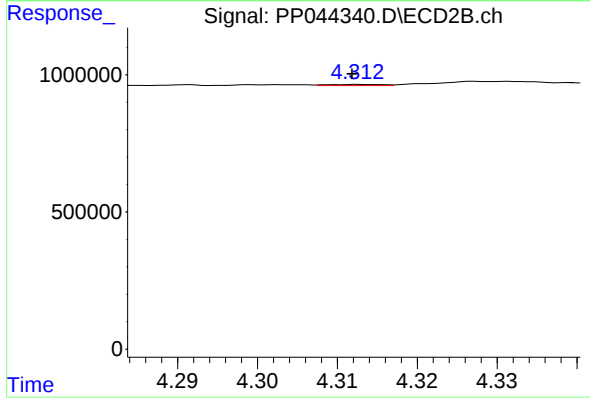
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 109732
Conc: 6.06 ng/ml



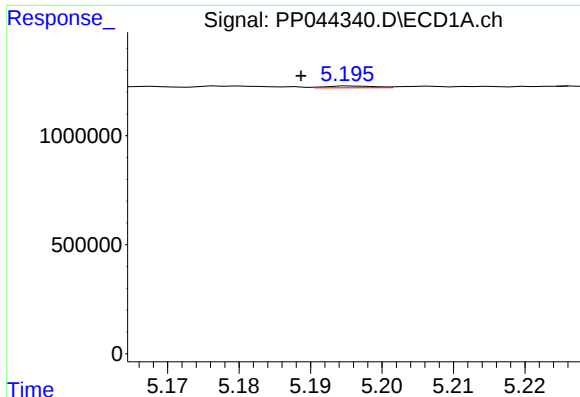
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 92499
Conc: 1.70 ng/ml



#16 AR-1242-1

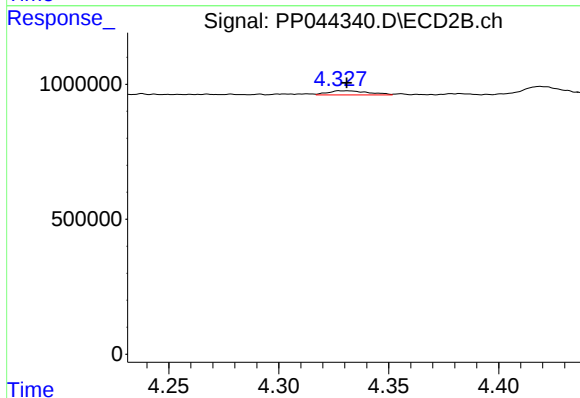
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 18706
Conc: 0.41 ng/ml



#17 AR-1242-2

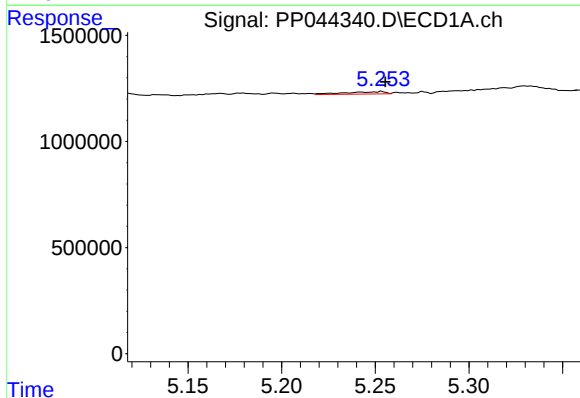
R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 40937
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



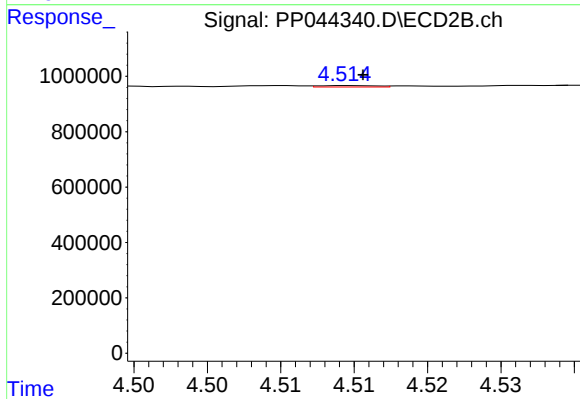
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 193173
Conc: 3.06 ng/ml



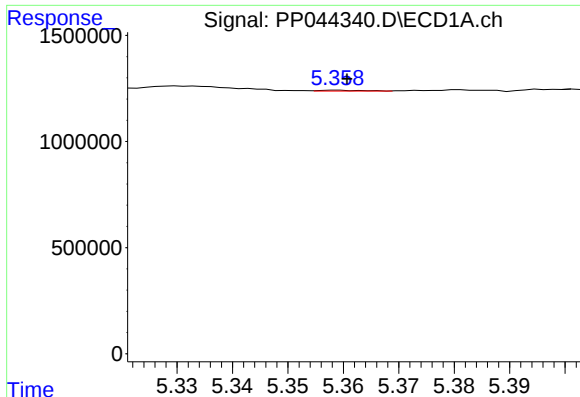
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 160646
Conc: 3.40 ng/ml



#18 AR-1242-3

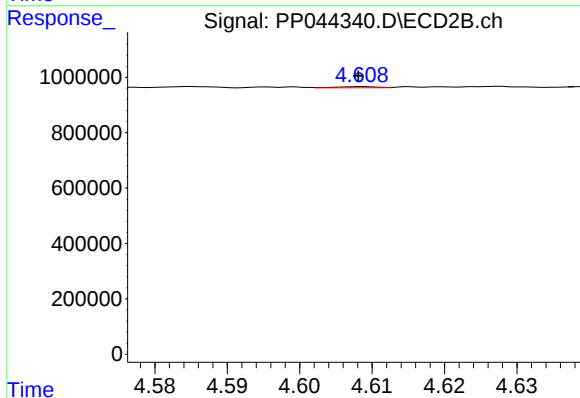
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 13781
Conc: 0.39 ng/ml



#19 AR-1242-4

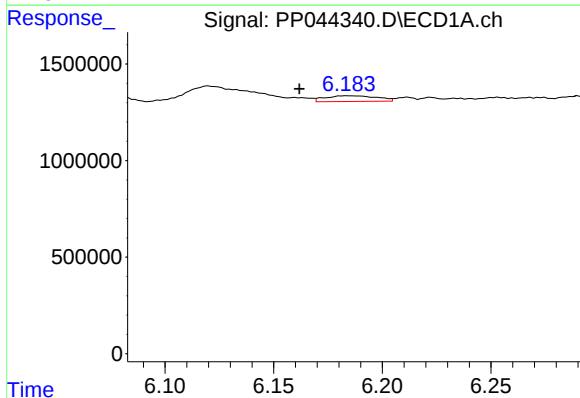
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 20275
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



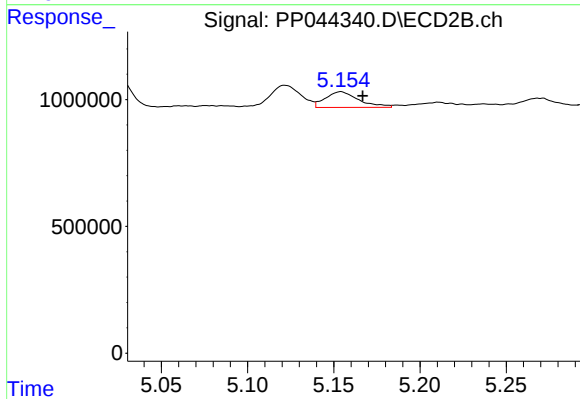
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 16320
Conc: 0.47 ng/ml



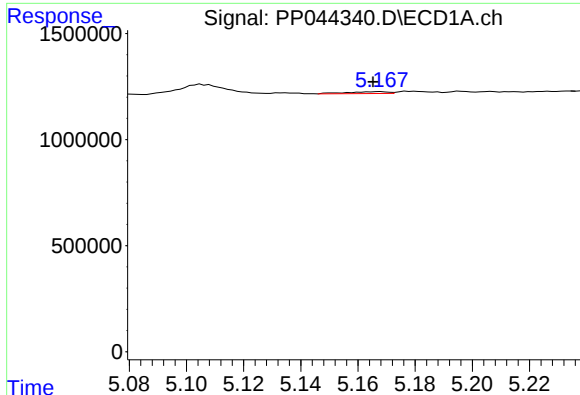
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.023 min
Response: 488101
Conc: 11.45 ng/ml



#20 AR-1242-5

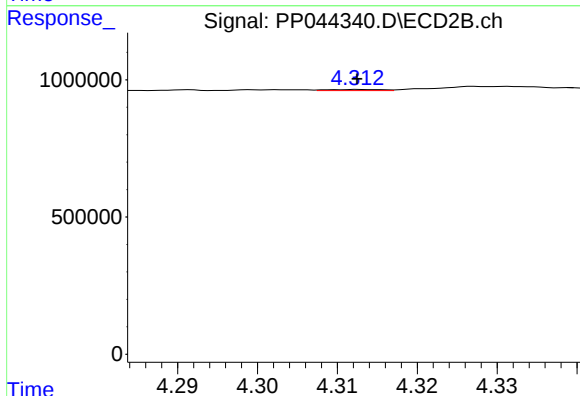
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 830189
Conc: 19.66 ng/ml



#21 AR-1248-1

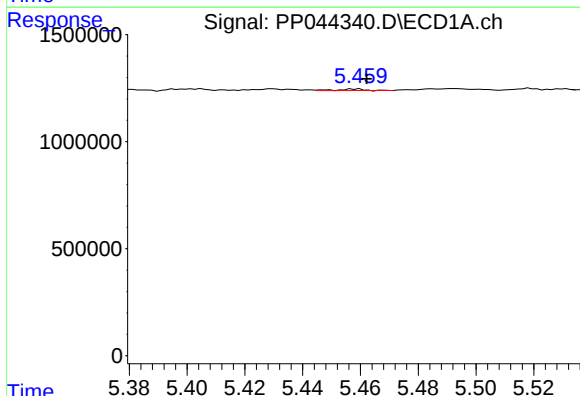
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 92499
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



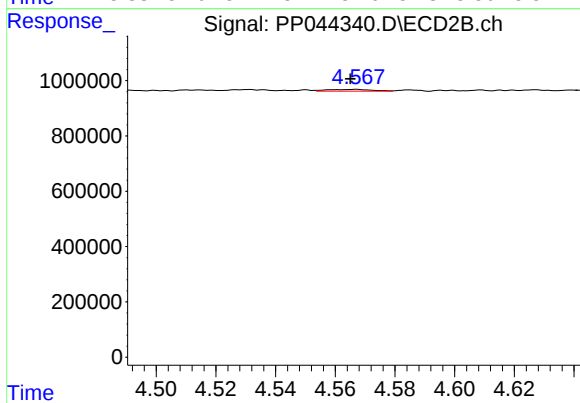
#21 AR-1248-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 18706
Conc: 0.53 ng/ml



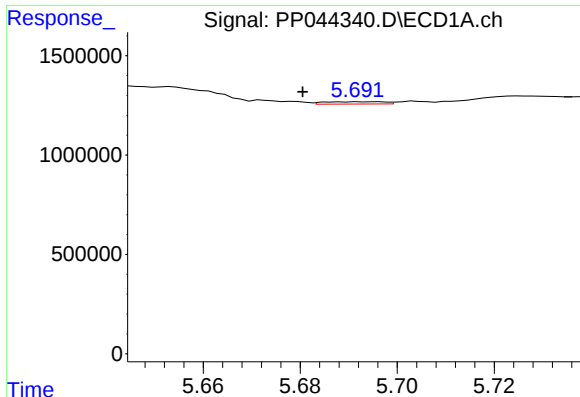
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 50533
Conc: 0.90 ng/ml



#22 AR-1248-2

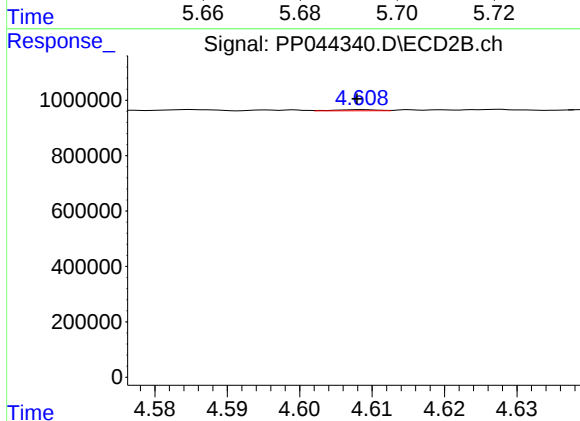
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 69399
Conc: 1.47 ng/ml



#23 AR-1248-3

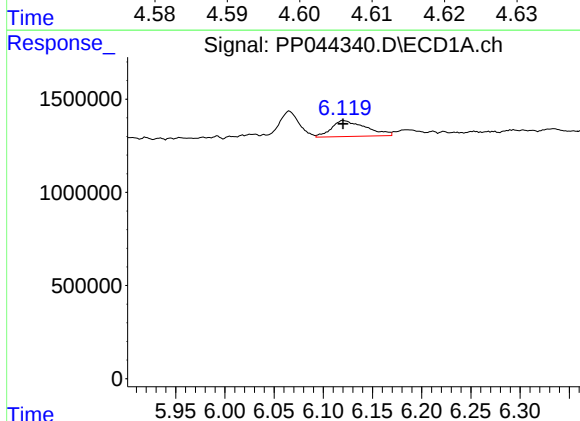
R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 99066
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



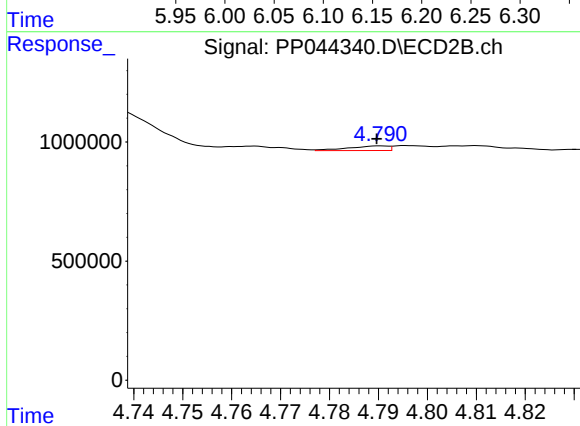
#23 AR-1248-3

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 16320
Conc: 0.33 ng/ml



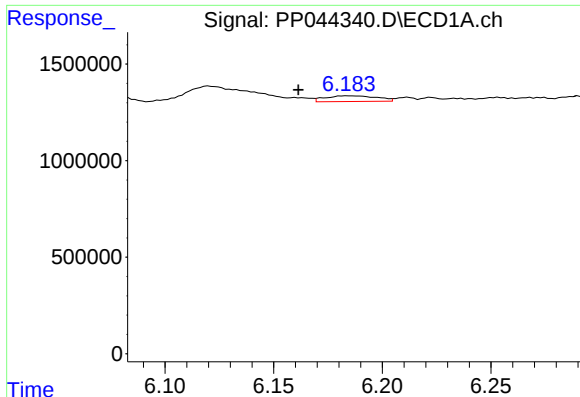
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 2082676
Conc: 28.56 ng/ml



#24 AR-1248-4

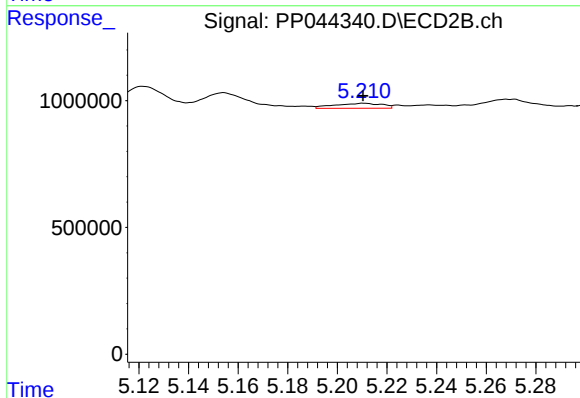
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 109732
Conc: 1.94 ng/ml



#25 AR-1248-5

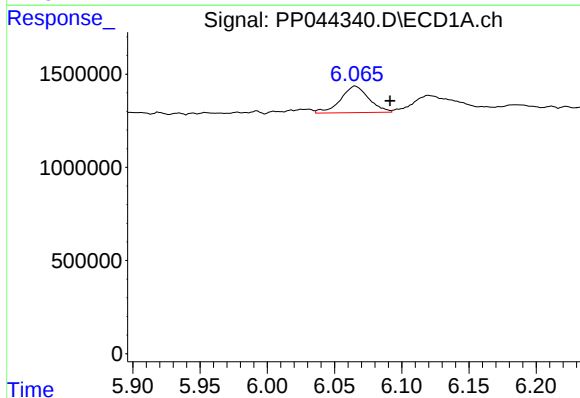
R.T.: 6.185 min
Delta R.T.: 0.023 min
Response: 488101
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



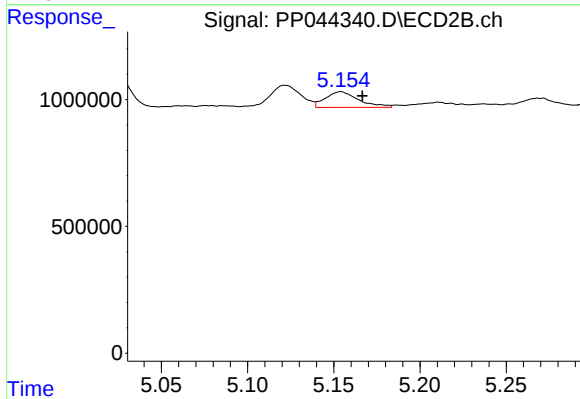
#25 AR-1248-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 260201
Conc: 4.64 ng/ml



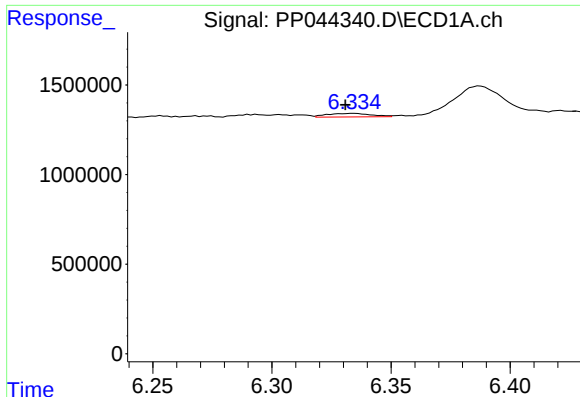
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 2079390
Conc: 27.73 ng/ml



#26 AR-1254-1

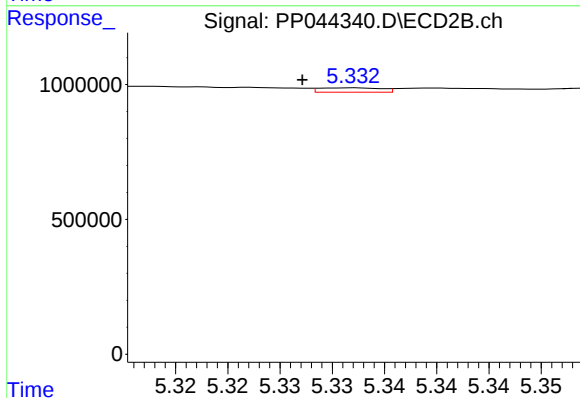
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 830189
Conc: 10.04 ng/ml



#27 AR-1254-2

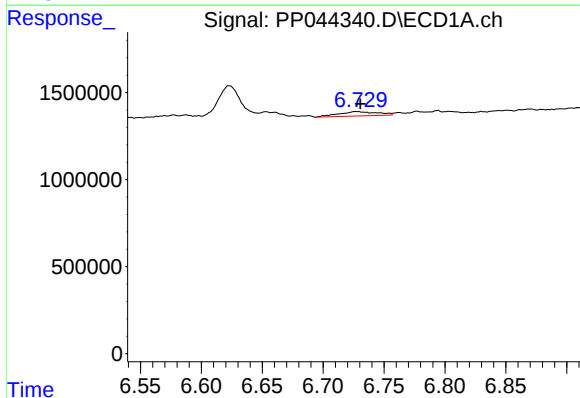
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 256633
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



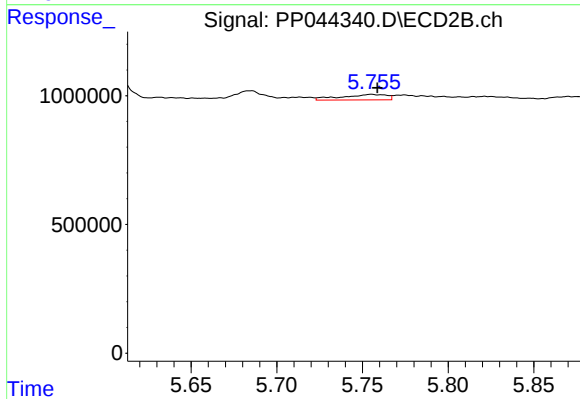
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 66681
Conc: 0.93 ng/ml



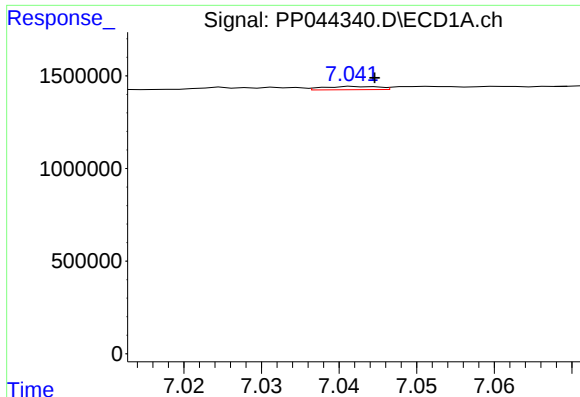
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 553302
Conc: 4.73 ng/ml



#28 AR-1254-3

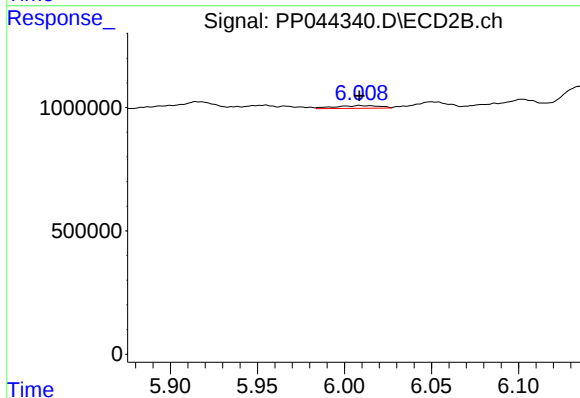
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 391091
Conc: 3.39 ng/ml



#29 AR-1254-4

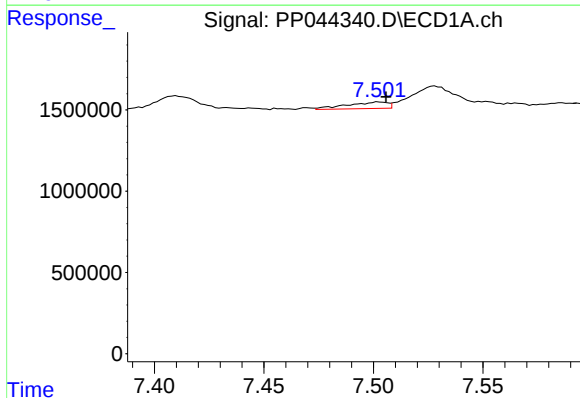
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 86696
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



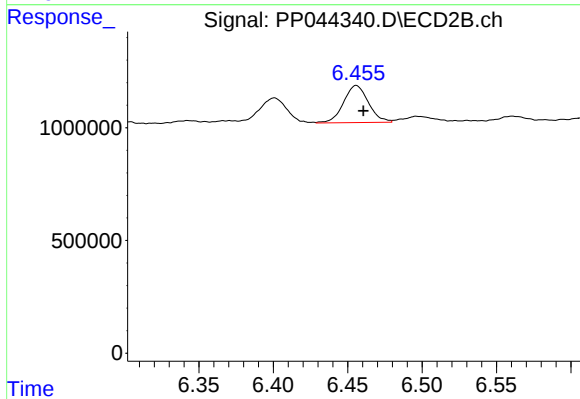
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 197576
Conc: 2.62 ng/ml



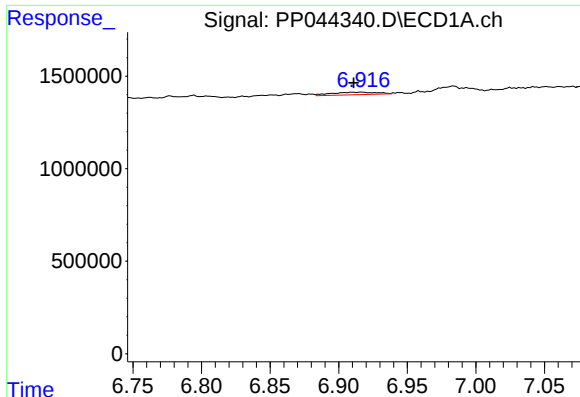
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 513407
Conc: 5.90 ng/ml



#30 AR-1254-5

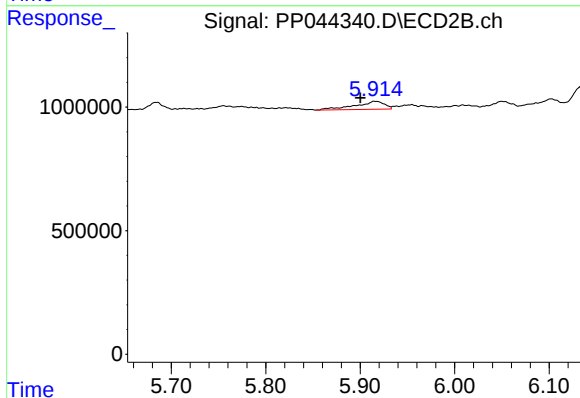
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 1921221
Conc: 17.63 ng/ml



#31 AR-1260-1

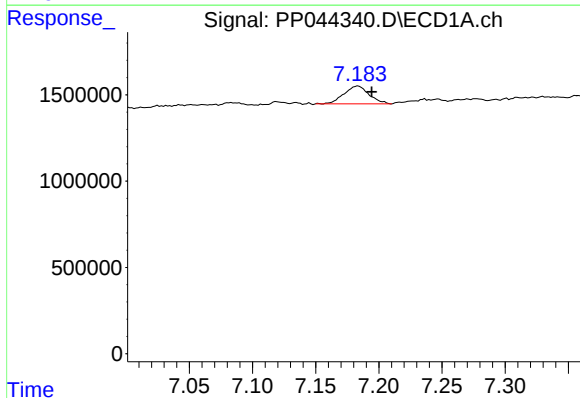
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 306466
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



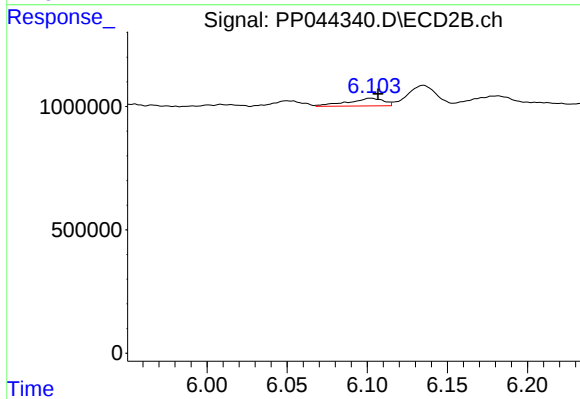
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.015 min
Response: 697269
Conc: 8.69 ng/ml



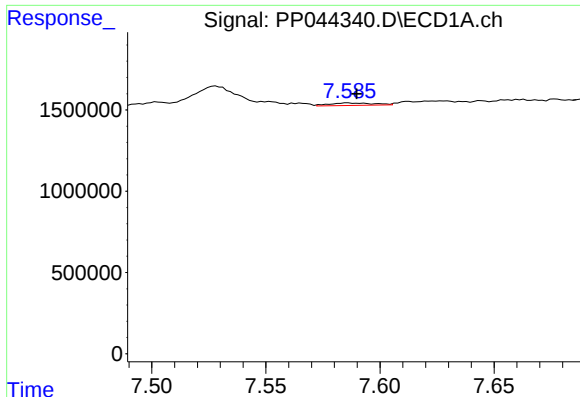
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 1440536
Conc: 15.00 ng/ml



#32 AR-1260-2

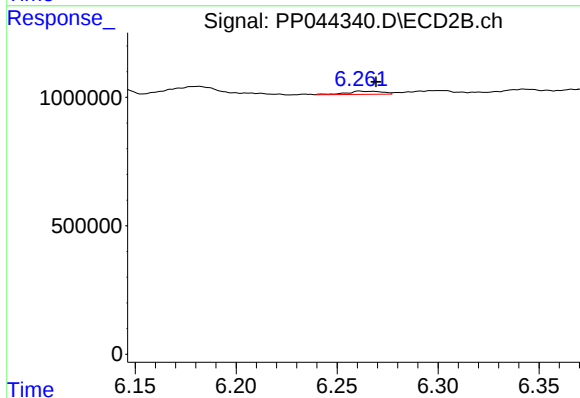
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 488950
Conc: 4.96 ng/ml



#33 AR-1260-3

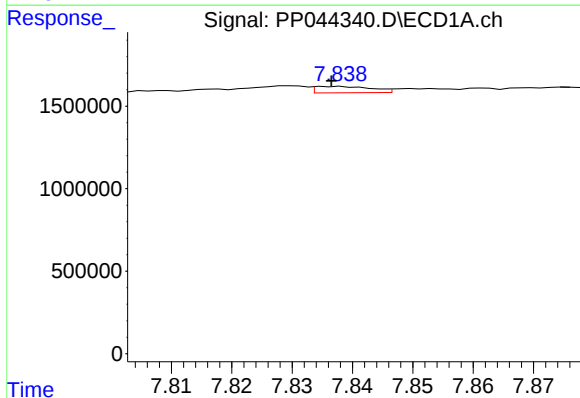
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 207344
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



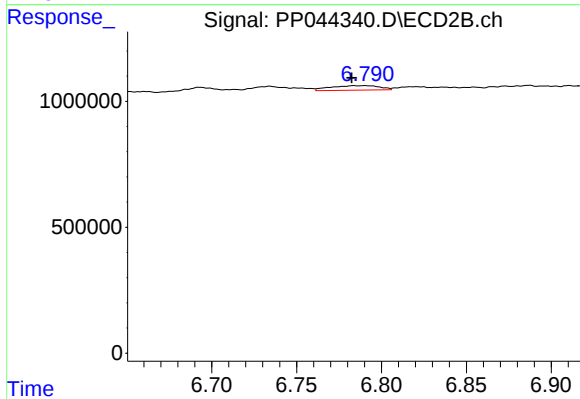
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 151101
Conc: 1.63 ng/ml



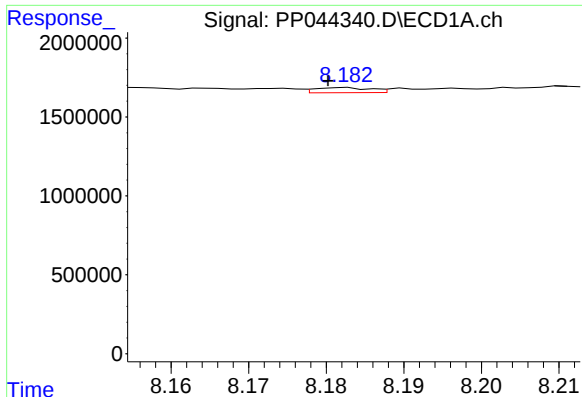
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 252571
Conc: 3.24 ng/ml



#34 AR-1260-4

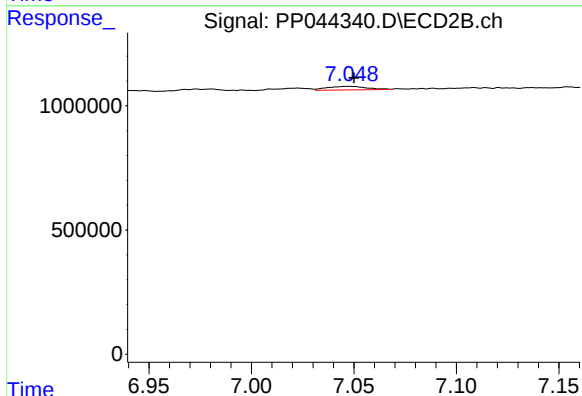
R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 361485
Conc: 5.07 ng/ml



#35 AR-1260-5

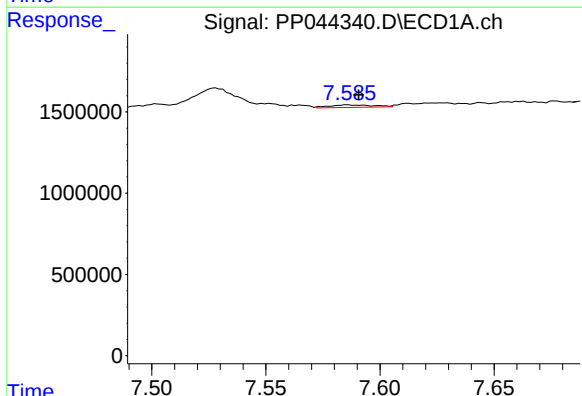
R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 159114
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



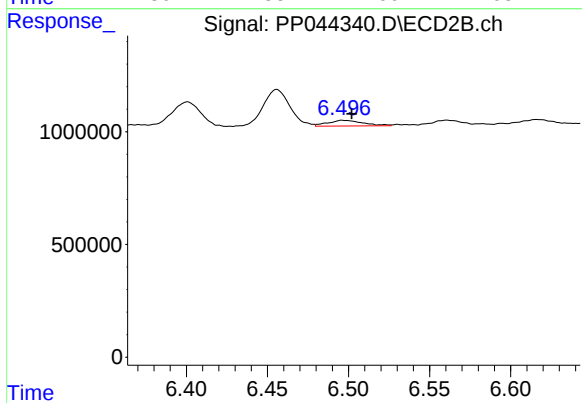
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 195577
Conc: 1.18 ng/ml



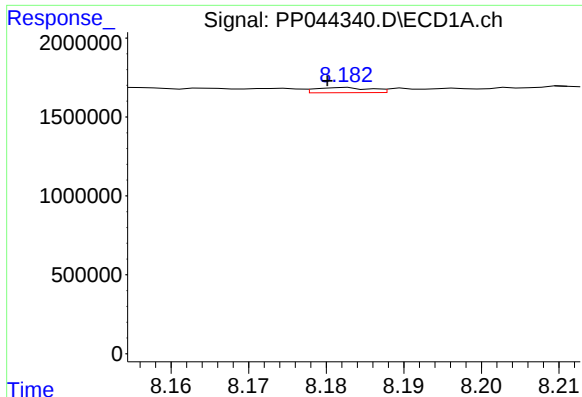
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 207344
Conc: 2.05 ng/ml



#36 AR-1262-1

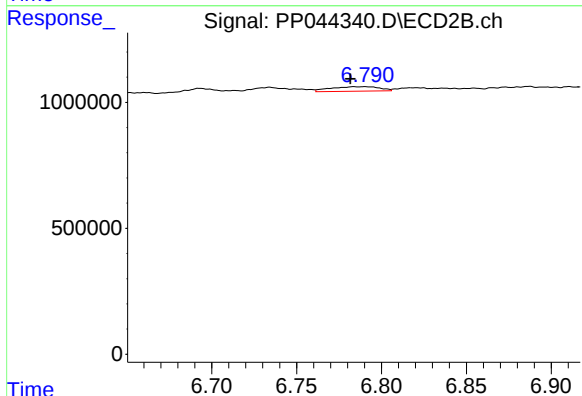
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 382020
Conc: 3.68 ng/ml



#37 AR-1262-2

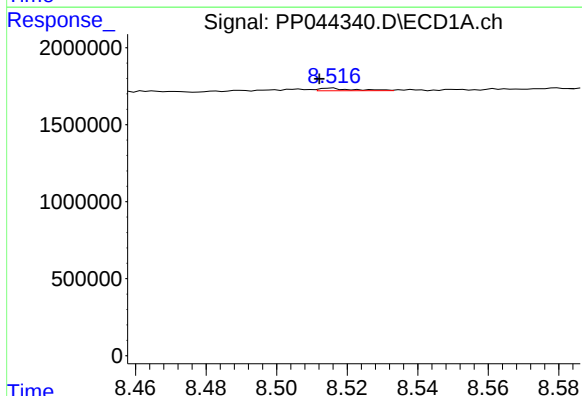
R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 159114
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



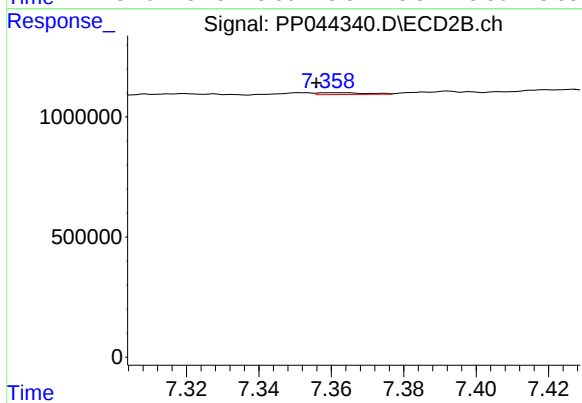
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: 0.009 min
Response: 361485
Conc: 3.78 ng/ml



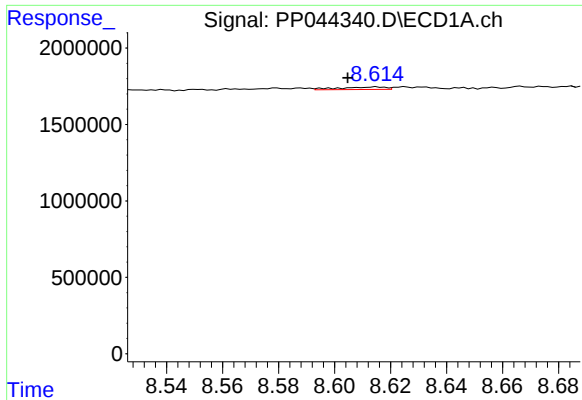
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 116852
Conc: 1.04 ng/ml



#38 AR-1262-3

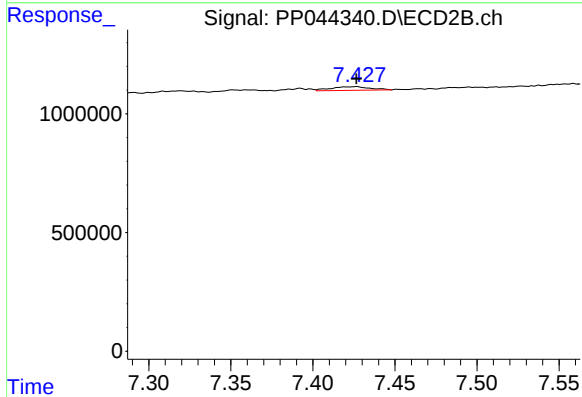
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 70616
Conc: 0.90 ng/ml



#39 AR-1262-4

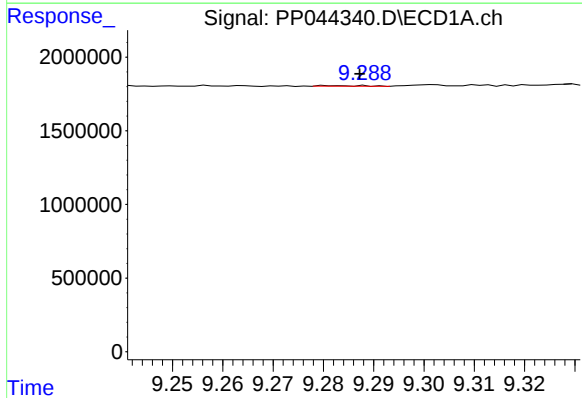
R.T.: 8.615 min
Delta R.T.: 0.010 min
Response: 193583
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



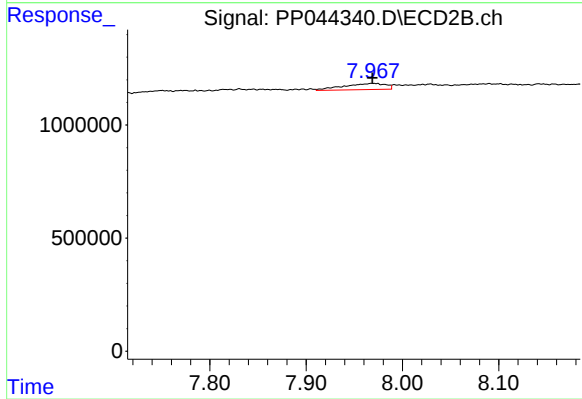
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 260510
Conc: 1.80 ng/ml



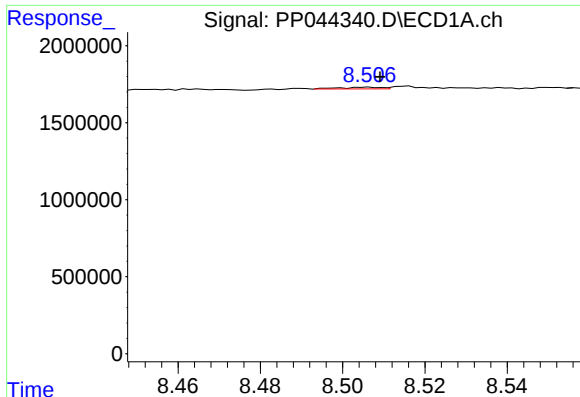
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 25459
Conc: 0.45 ng/ml



#40 AR-1262-5

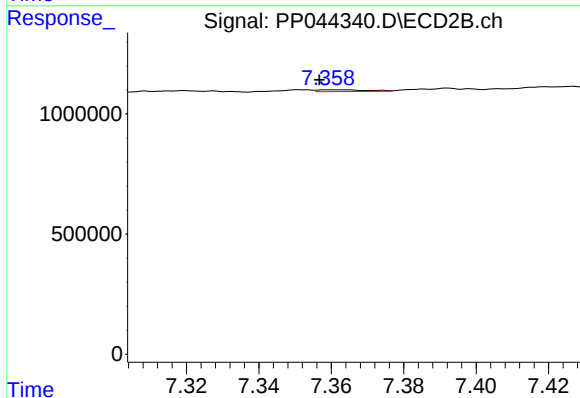
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 830009
Conc: 11.59 ng/ml



#41 AR-1268-1

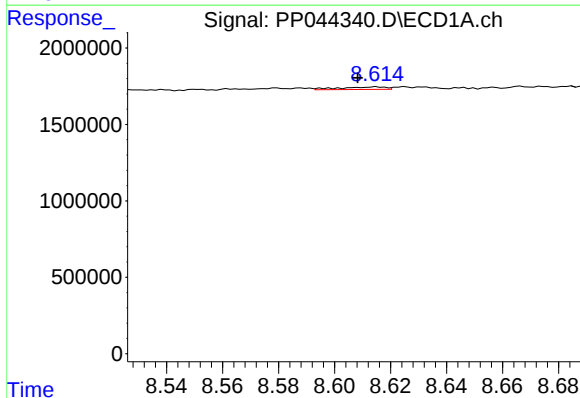
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 83818
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



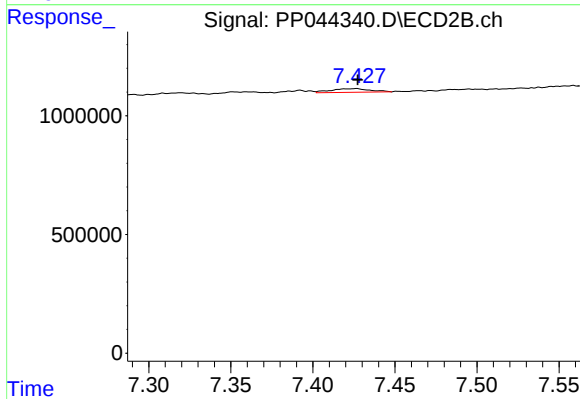
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 70616
Conc: 0.31 ng/ml



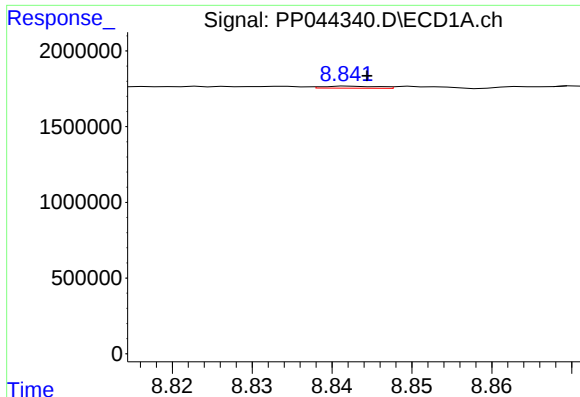
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 193583
Conc: 1.06 ng/ml



#42 AR-1268-2

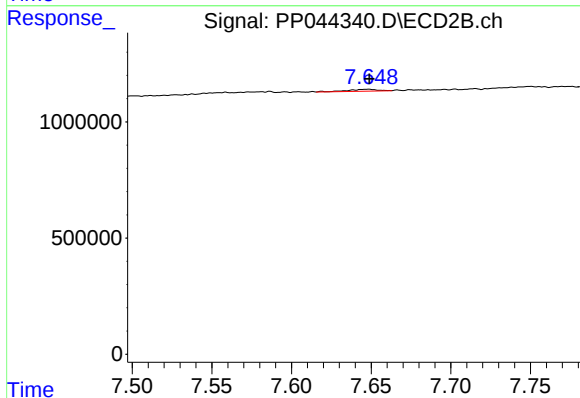
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 260510
Conc: 1.27 ng/ml



#43 AR-1268-3

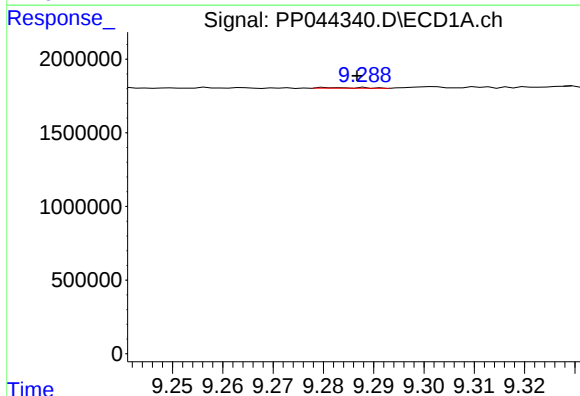
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 63072
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



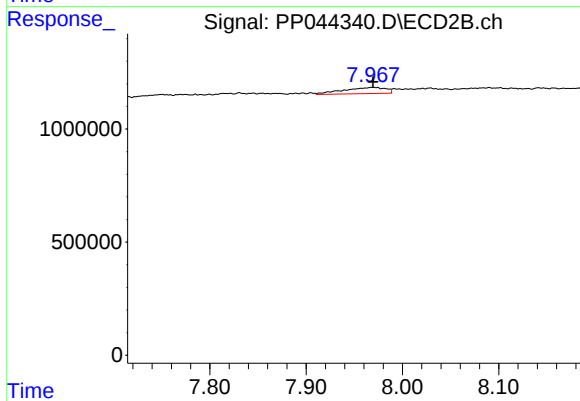
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 106265
Conc: 0.61 ng/ml



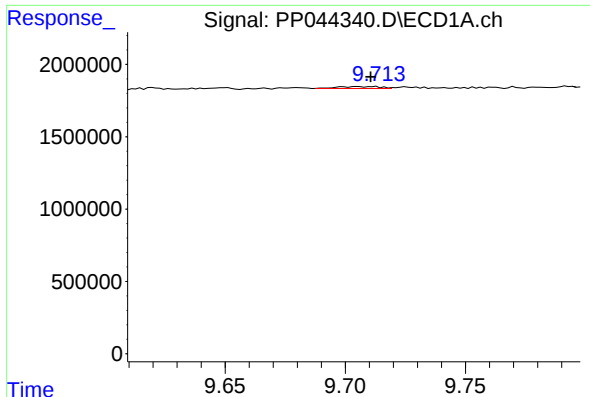
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 25459
Conc: 0.41 ng/ml



#44 AR-1268-4

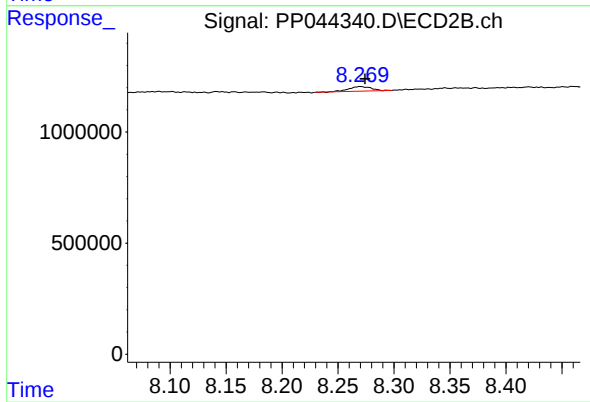
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 830009
Conc: 10.23 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.005 min
Response: 173073
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 293760
Conc: 0.54 ng/ml