

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 16:19
 Operator : YP\AJ
 Sample : N1825-05
 Misc :
 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 09 00:18:34 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	42107198	37246290	20.322	21.290
2)	SA Decachlor...	10.047	8.533	24370281	28162876	17.706	18.359
Target Compounds							
3)	L1 AR-1016-1	5.164	4.314	54135	9737	0.797	0.175 #
4)	L1 AR-1016-2	5.192	4.331	57446	585005	0.567	7.550 #
5)	L1 AR-1016-3	5.264	4.509	21528	42678	0.343	0.995 #
6)	L1 AR-1016-4	5.383f	4.567	15112	133975	0.291	3.975 #
7)	L1 AR-1016-5	5.683	4.792	115078	410213	2.285	9.862 #
8)	L2 AR-1221-1	4.130	3.392	4467866	32949	180.815	1.435 #
9)	L2 AR-1221-2	4.234	3.459f	868964	4772370	46.315	276.305 #
10)	L2 AR-1221-3	4.312	3.557	67613	102233	1.208	2.056 #
11)	L3 AR-1232-1	4.312	3.557	67613	102233	1.473	2.460 #
12)	L3 AR-1232-2	4.877	4.331	161497	585005	7.176	16.939 #
13)	L3 AR-1232-3	5.192	4.509	57446	42678	1.328	2.288 #
14)	L3 AR-1232-4	5.383f	4.613	15112	44951	0.753	2.726 #
15)	L3 AR-1232-5	5.457	4.792	85912	410213	5.663	22.660 #
16)	L4 AR-1242-1	5.164	4.314	54135	9737	0.995	0.212 #
17)	L4 AR-1242-2	5.192	4.331	57446	585005	0.721	9.257 #
18)	L4 AR-1242-3	5.264	4.509	21528	42678	0.456	1.195 #
19)	L4 AR-1242-4	5.383f	4.613	15112	44951	0.390	1.299 #
20)	L4 AR-1242-5	6.183f	5.155	1078808	1905685	25.303	45.118 #
21)	L5 AR-1248-1	5.164	4.314	54135	9737	1.310	0.275 #
22)	L5 AR-1248-2	5.457	4.567	85912	133975	1.531	2.847 #
23)	L5 AR-1248-3	5.683	4.613	115078	44951	1.685	0.912 #
24)	L5 AR-1248-4	6.120	4.792	3310909	410213	45.402	7.258 #
25)	L5 AR-1248-5	6.183f	5.212	1078808	907692	14.688	16.182
26)	L6 AR-1254-1	6.066f	5.155	2348840	1905685	31.319	23.051 #
27)	L6 AR-1254-2	6.332	5.316	455970	914517	4.058	12.712 #
28)	L6 AR-1254-3	6.739	5.773	969792	1295992	8.288	11.249 #
29)	L6 AR-1254-4	7.039	6.013	252104	425159	3.136	5.647 #
30)	L6 AR-1254-5	7.527f	6.456	3278459	2957381	37.664	27.137 #
31)	L7 AR-1260-1	6.908	5.914	357629	1219666	4.070	15.205 #
32)	L7 AR-1260-2	7.183	6.105	1688989	643849	17.583	6.536 #
33)	L7 AR-1260-3	7.586	6.267	107942	320868	1.664	3.460 #
34)	L7 AR-1260-4	7.834	6.792	1848273	1556265	23.697	21.826
35)	L7 AR-1260-5	8.179	7.046	310134	259707	2.213	1.573 #
36)	L8 AR-1262-1	7.586	6.497	107942	444843	1.068	4.286 #
37)	L8 AR-1262-2	8.179	6.792	310134	1556265	1.868	16.260 #
38)	L8 AR-1262-3	8.508	7.358	155464	391084	1.389	4.957 #
39)	L8 AR-1262-4	8.611	7.420	229952	446484	4.632	3.092 #
40)	L8 AR-1262-5	9.289	7.967	104381	877260	1.829	12.253 #
41)	L9 AR-1268-1	8.508	7.358	155464	391084	0.796	1.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
Data File : PP044335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 16:19
Operator : YP\AJ
Sample : N1825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

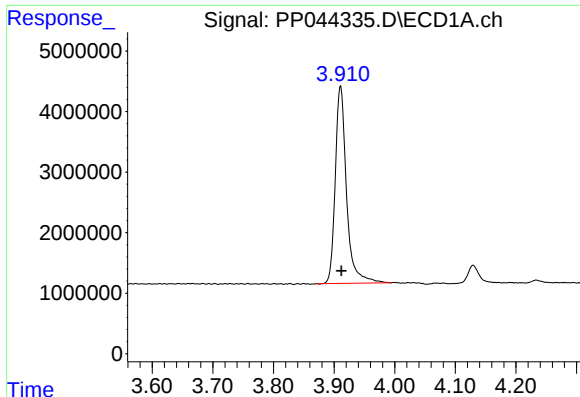
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:18:34 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	8.611	7.420	229952	446484	1.262	2.179 #
43)	L9 AR-1268-3	8.844	7.648	106701	132779	0.691	0.760
44)	L9 AR-1268-4	9.289	7.967	104381	877260	1.668	10.811 #
45)	L9 AR-1268-5	9.699	8.271	173236	415000	0.369	0.770 #

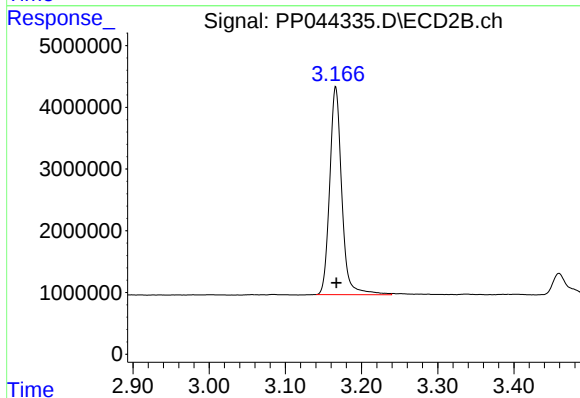
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

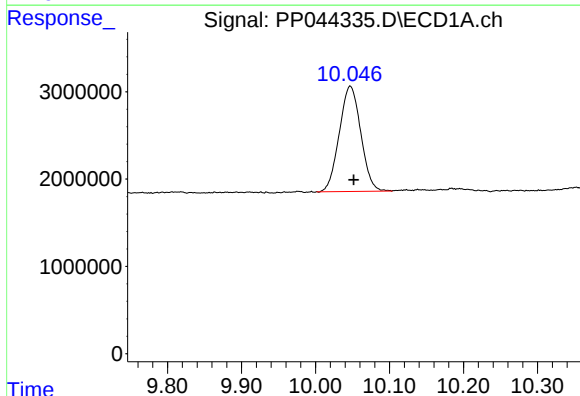
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 42107198
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



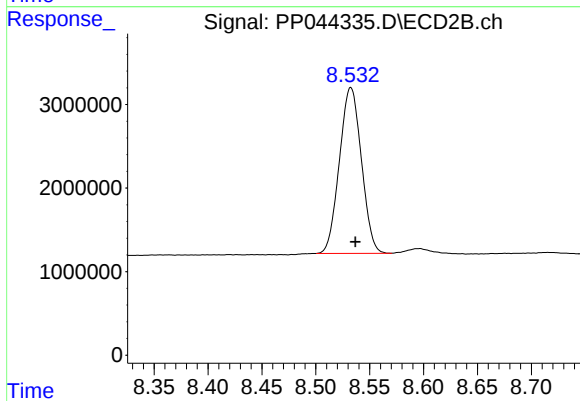
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 37246290
Conc: 21.29 ng/ml



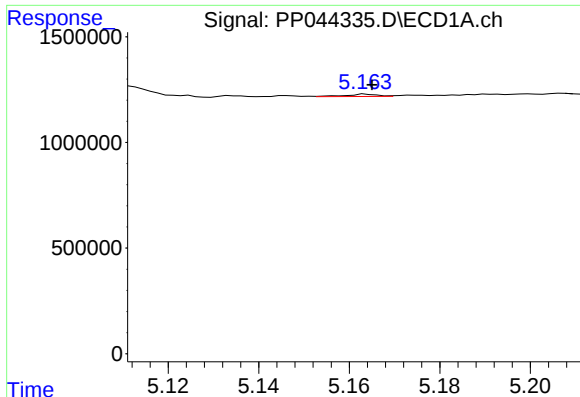
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 24370281
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

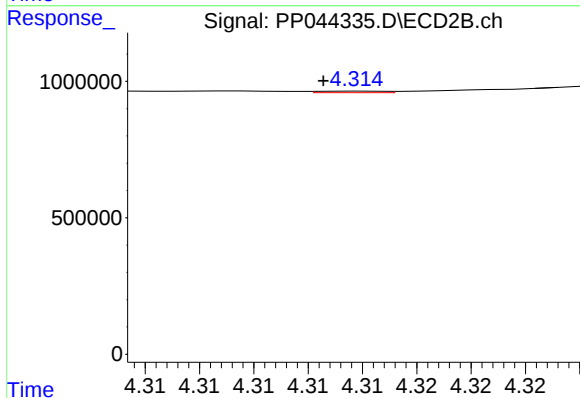
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 28162876
Conc: 18.36 ng/ml



#3 AR-1016-1

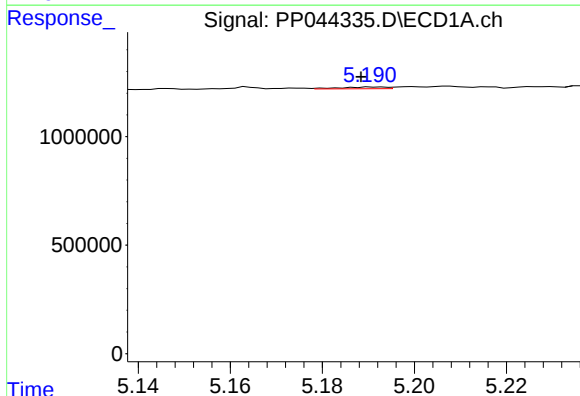
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 54135
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



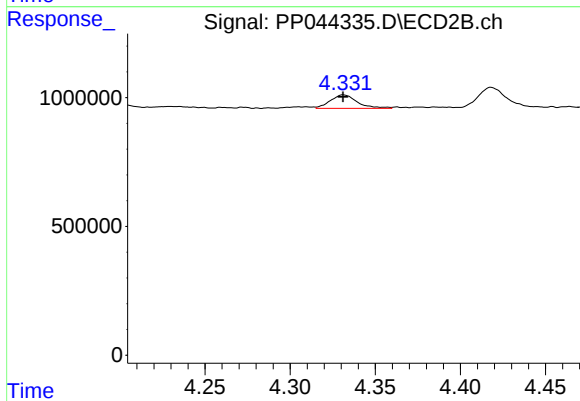
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 9737
Conc: 0.18 ng/ml



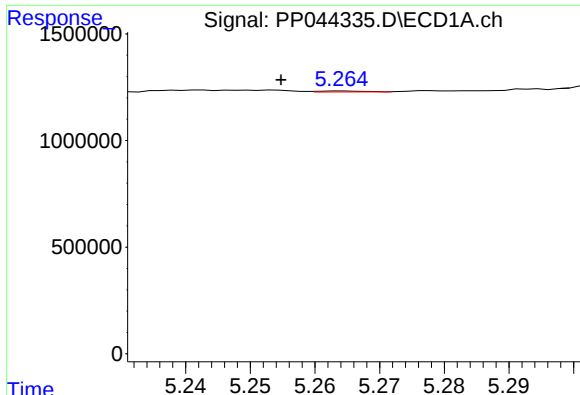
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 57446
Conc: 0.57 ng/ml



#4 AR-1016-2

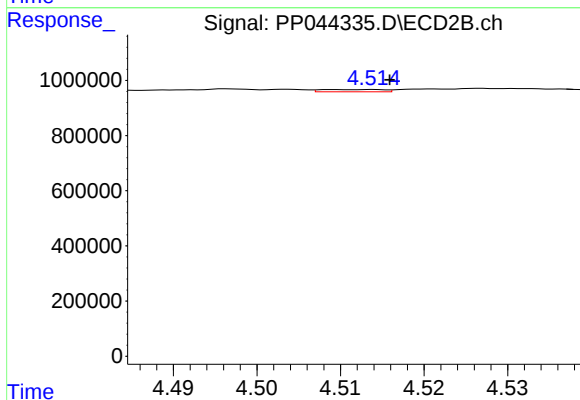
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 585005
Conc: 7.55 ng/ml



#5 AR-1016-3

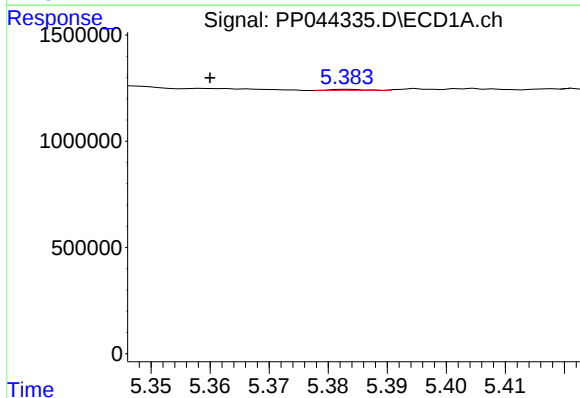
R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 21528
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



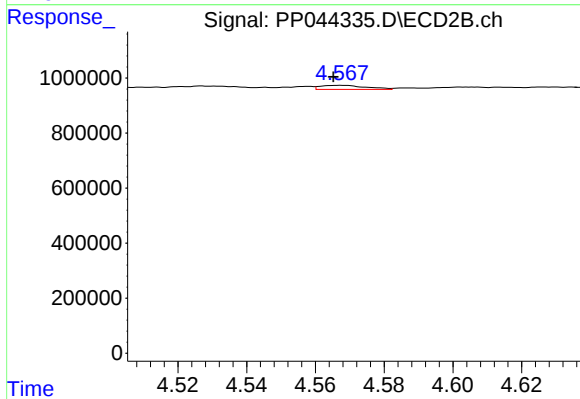
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 42678
Conc: 0.99 ng/ml



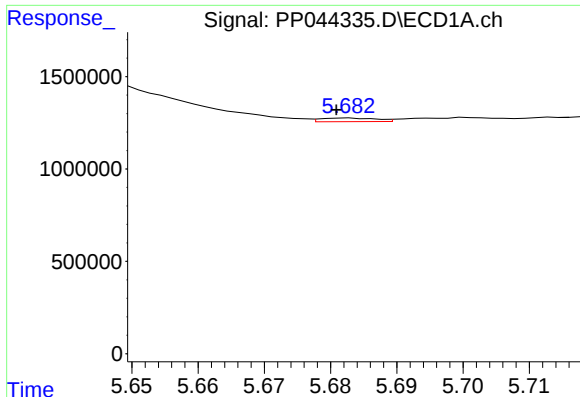
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: 0.023 min
Response: 15112
Conc: 0.29 ng/ml



#6 AR-1016-4

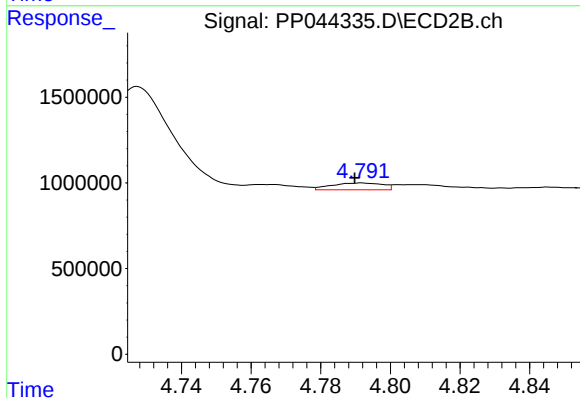
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 133975
Conc: 3.97 ng/ml



#7 AR-1016-5

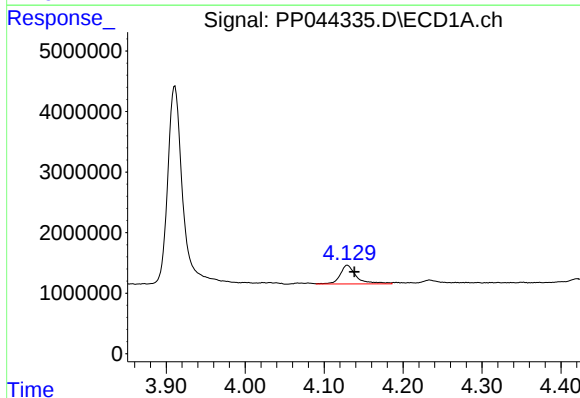
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 115078
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



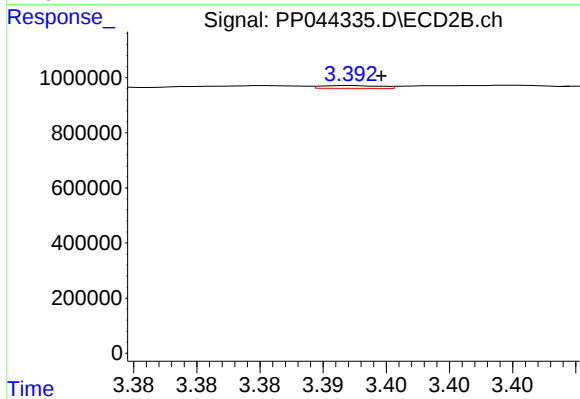
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 410213
Conc: 9.86 ng/ml



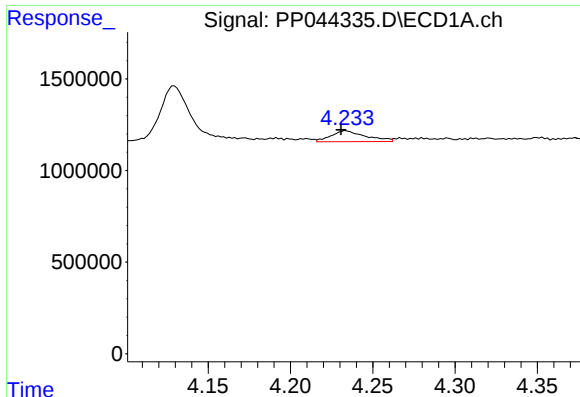
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 4467866
Conc: 180.81 ng/ml



#8 AR-1221-1

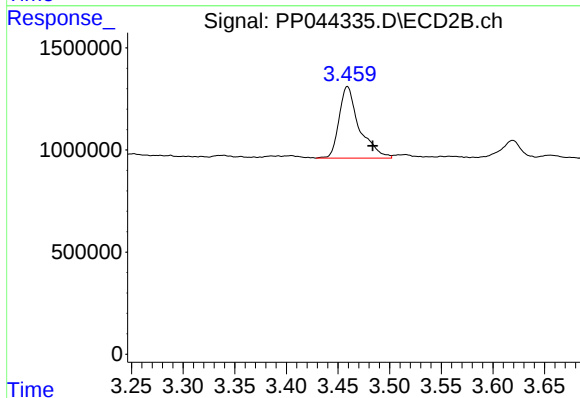
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 32949
Conc: 1.44 ng/ml



#9 AR-1221-2

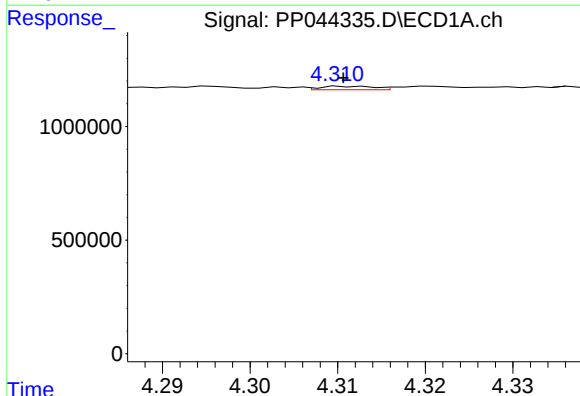
R.T.: 4.234 min
Delta R.T.: 0.003 min
Response: 868964
Conc: 46.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



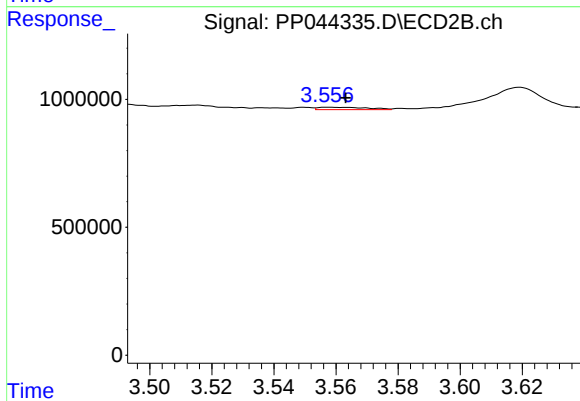
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.024 min
Response: 4772370
Conc: 276.30 ng/ml



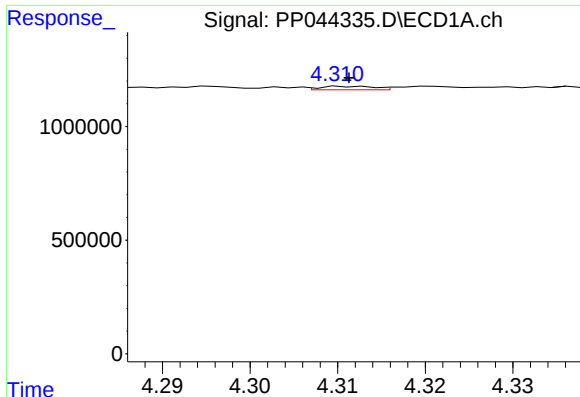
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 67613
Conc: 1.21 ng/ml



#10 AR-1221-3

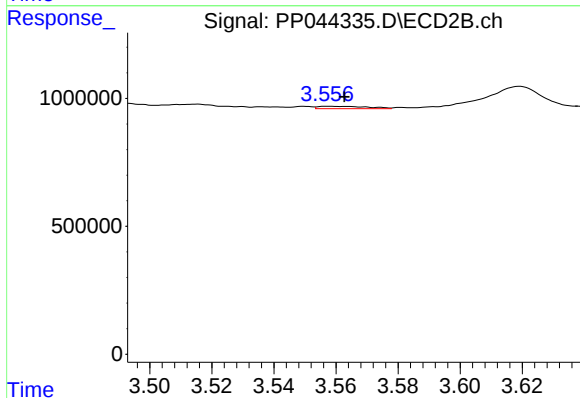
R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 102233
Conc: 2.06 ng/ml



#11 AR-1232-1

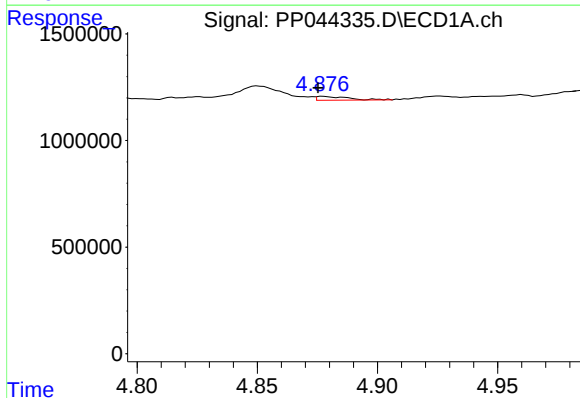
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 67613
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



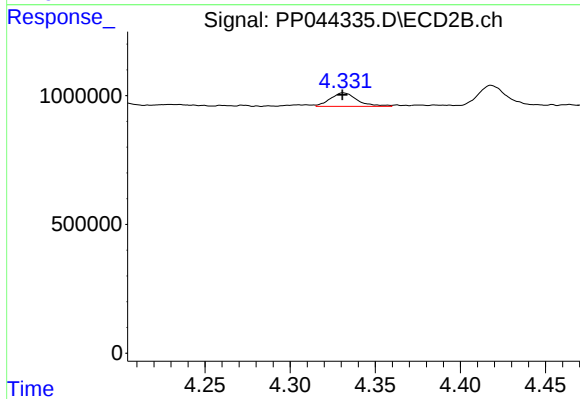
#11 AR-1232-1

R.T.: 3.557 min
Delta R.T.: -0.005 min
Response: 102233
Conc: 2.46 ng/ml



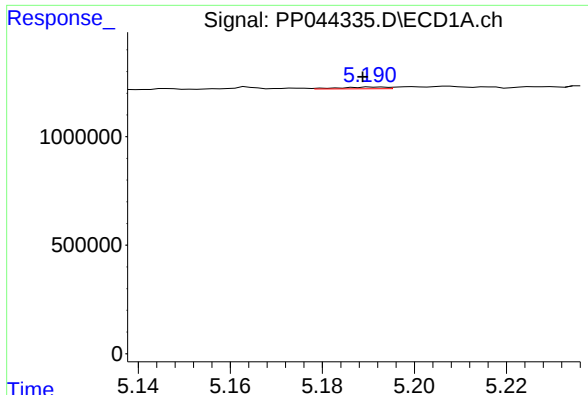
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 161497
Conc: 7.18 ng/ml



#12 AR-1232-2

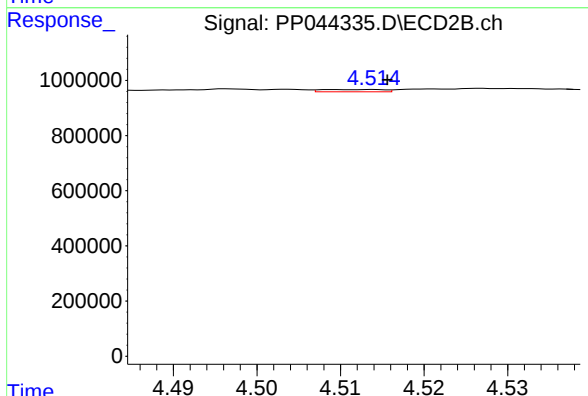
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 585005
Conc: 16.94 ng/ml



#13 AR-1232-3

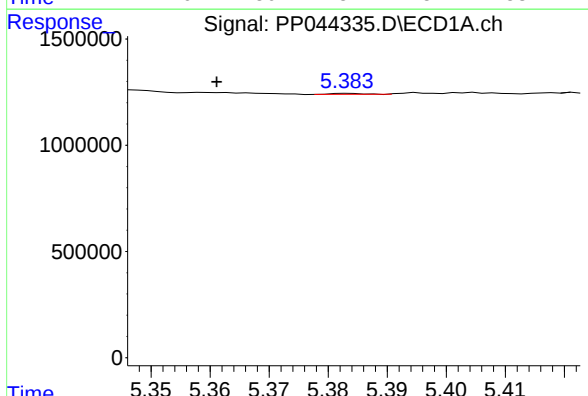
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 57446
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



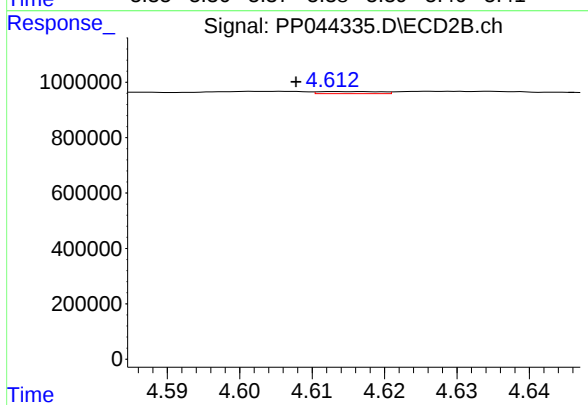
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 42678
Conc: 2.29 ng/ml



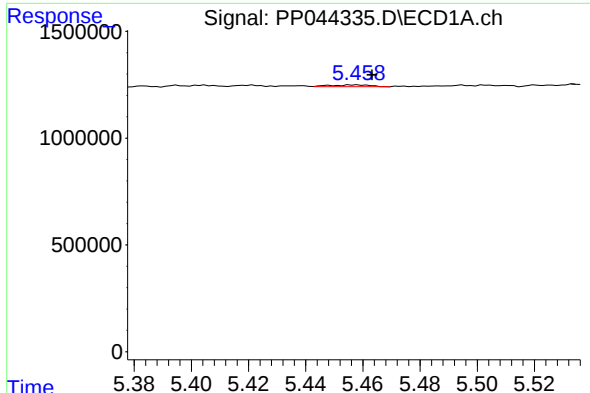
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: 0.022 min
Response: 15112
Conc: 0.75 ng/ml



#14 AR-1232-4

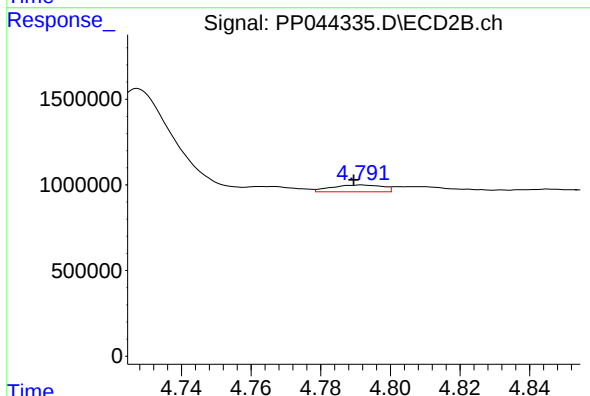
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 44951
Conc: 2.73 ng/ml



#15 AR-1232-5

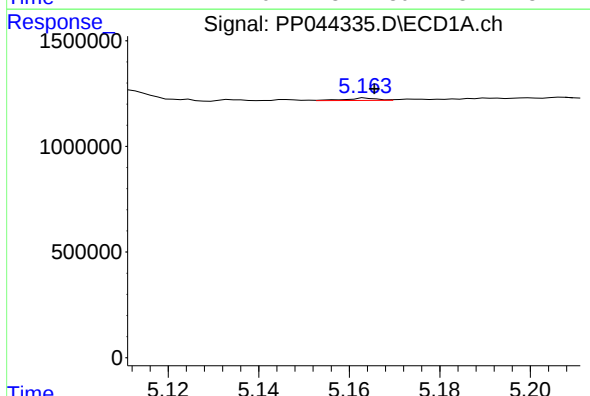
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 85912
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



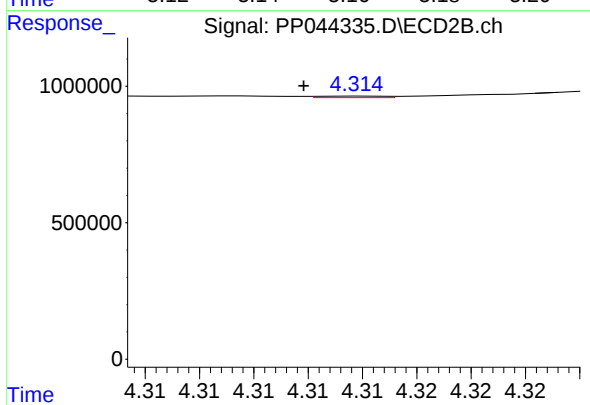
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 410213
Conc: 22.66 ng/ml



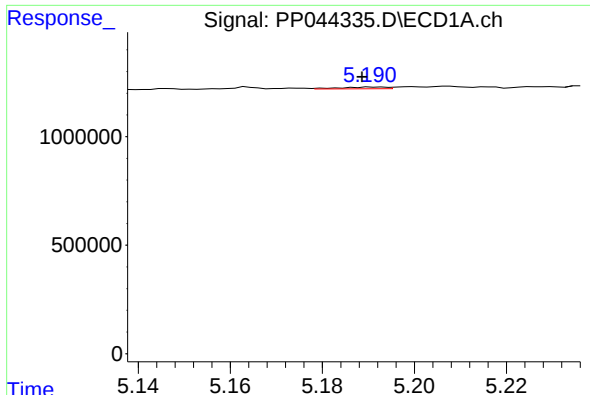
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 54135
Conc: 0.99 ng/ml



#16 AR-1242-1

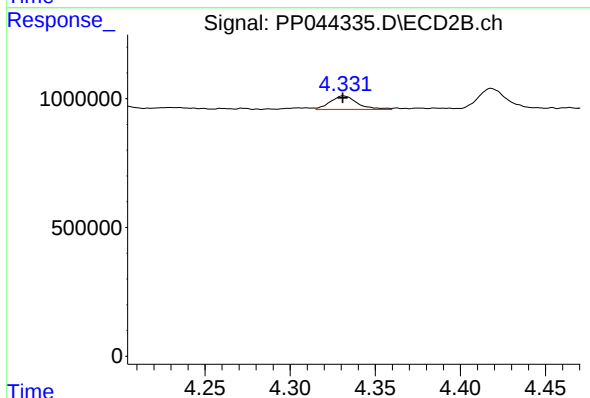
R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 9737
Conc: 0.21 ng/ml



#17 AR-1242-2

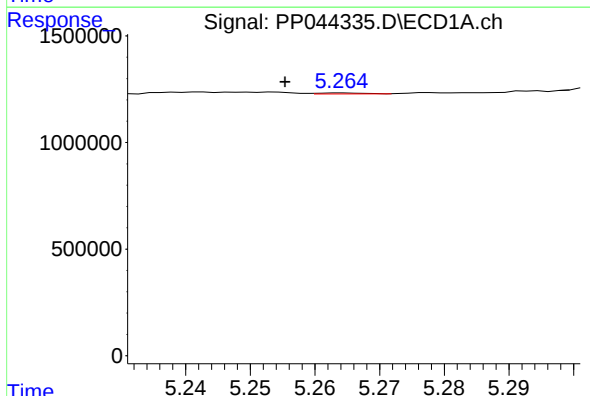
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 57446
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



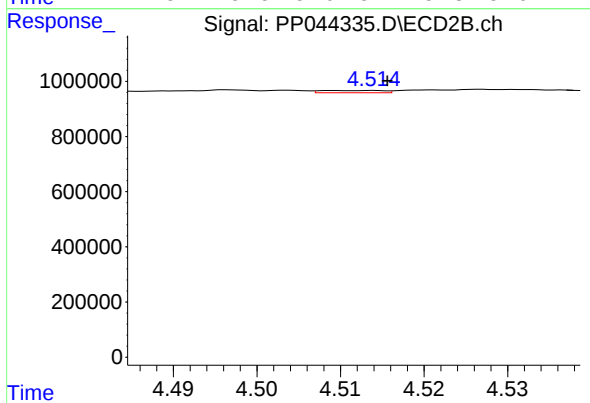
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 585005
Conc: 9.26 ng/ml



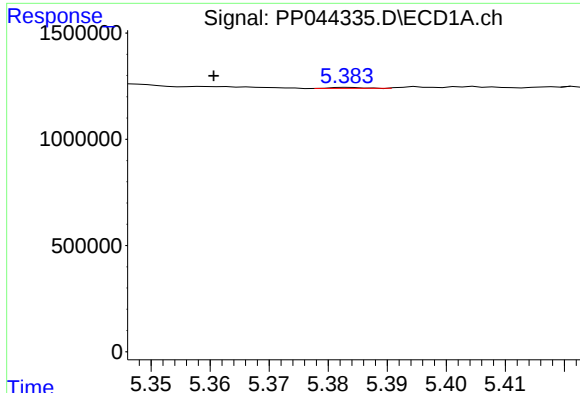
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.009 min
Response: 21528
Conc: 0.46 ng/ml



#18 AR-1242-3

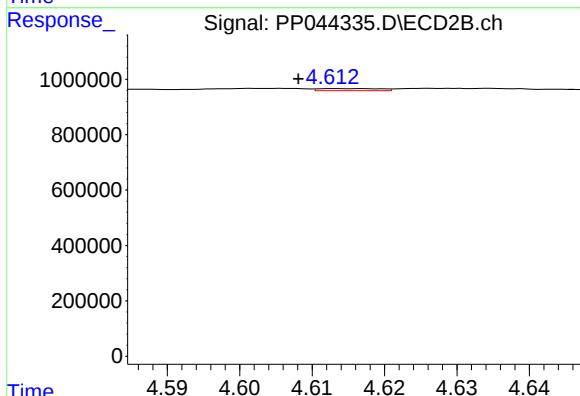
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 42678
Conc: 1.19 ng/ml



#19 AR-1242-4

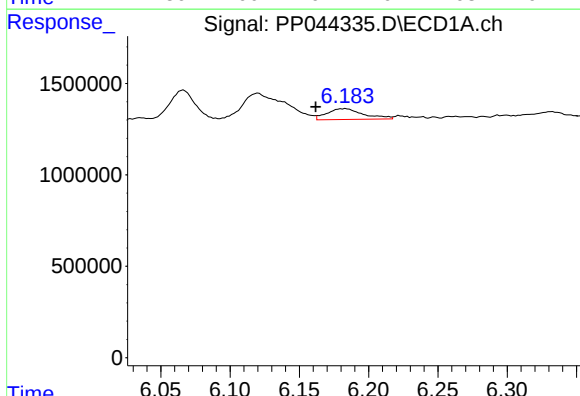
R.T.: 5.383 min
Delta R.T.: 0.023 min
Response: 15112
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



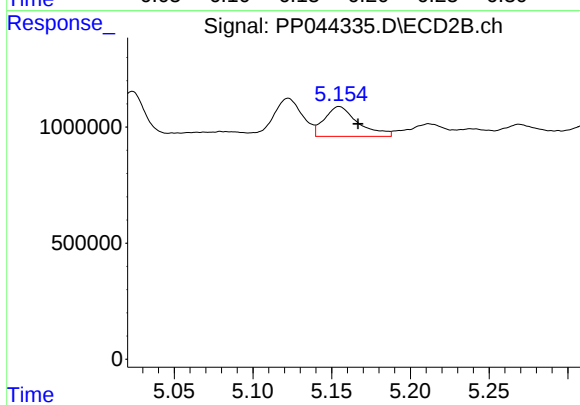
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 44951
Conc: 1.30 ng/ml



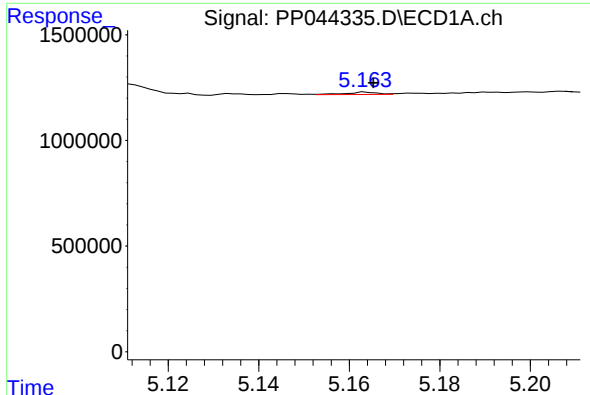
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.021 min
Response: 1078808
Conc: 25.30 ng/ml



#20 AR-1242-5

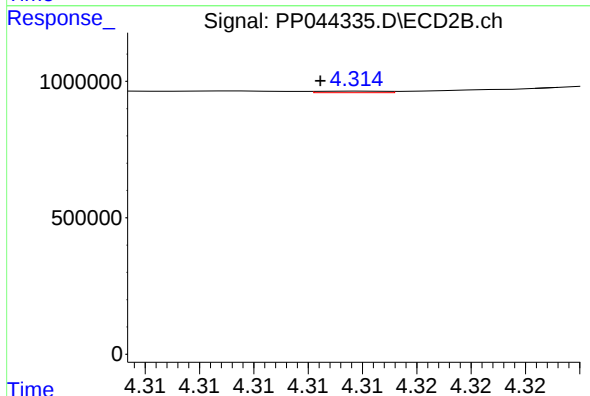
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 1905685
Conc: 45.12 ng/ml



#21 AR-1248-1

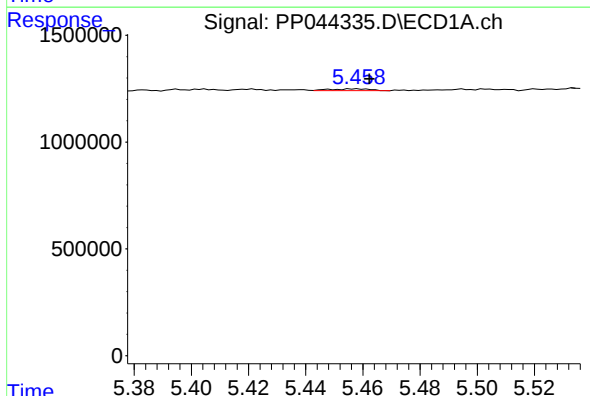
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 54135
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



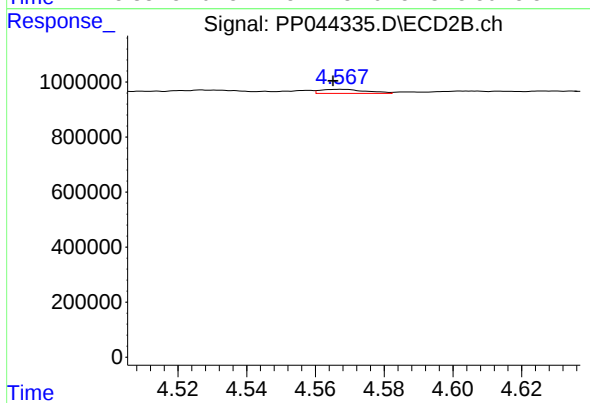
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 9737
Conc: 0.27 ng/ml



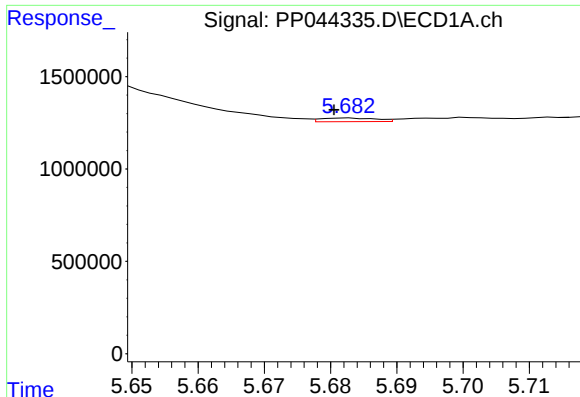
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 85912
Conc: 1.53 ng/ml



#22 AR-1248-2

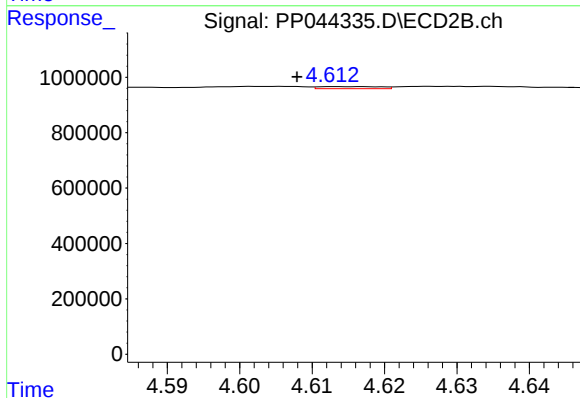
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 133975
Conc: 2.85 ng/ml



#23 AR-1248-3

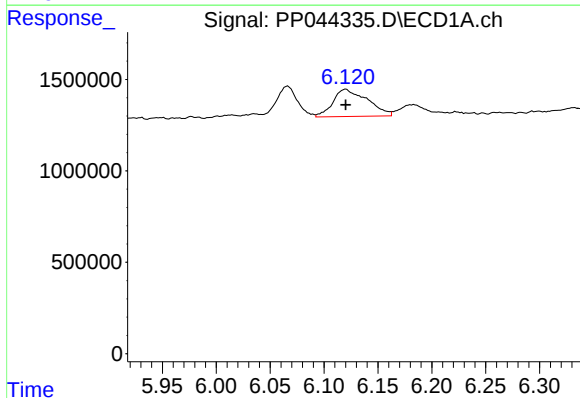
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 115078
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



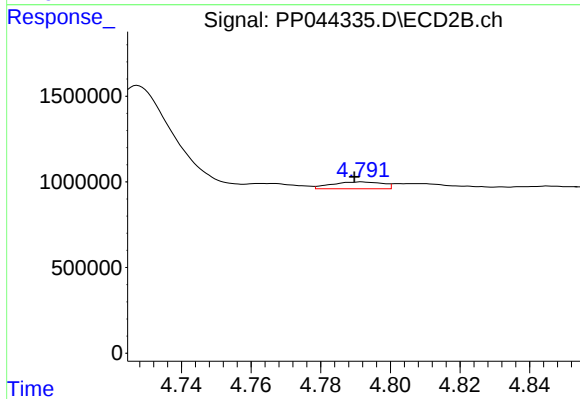
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 44951
Conc: 0.91 ng/ml



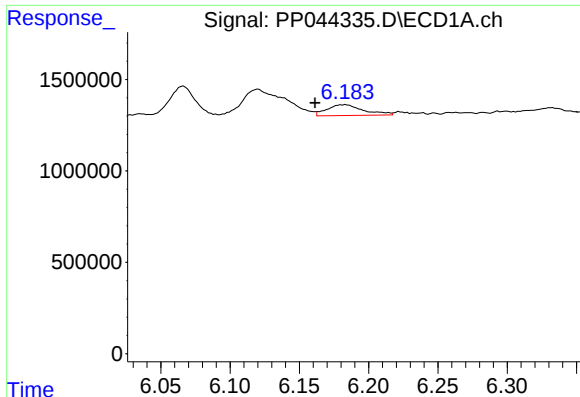
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3310909
Conc: 45.40 ng/ml



#24 AR-1248-4

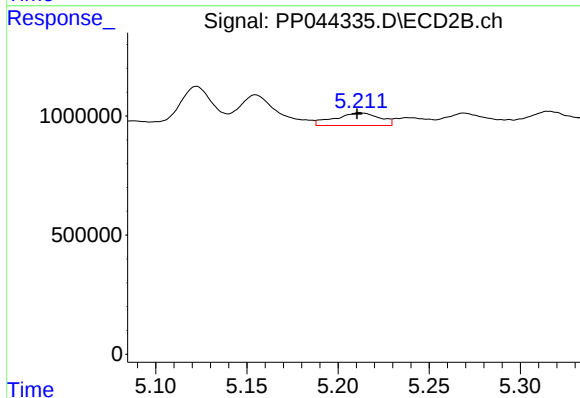
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 410213
Conc: 7.26 ng/ml



#25 AR-1248-5

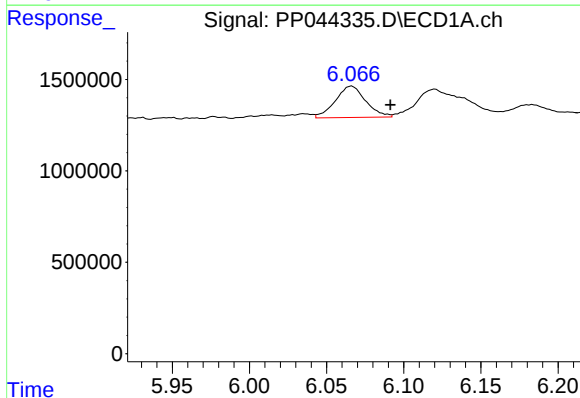
R.T.: 6.183 min
Delta R.T.: 0.022 min
Response: 1078808
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



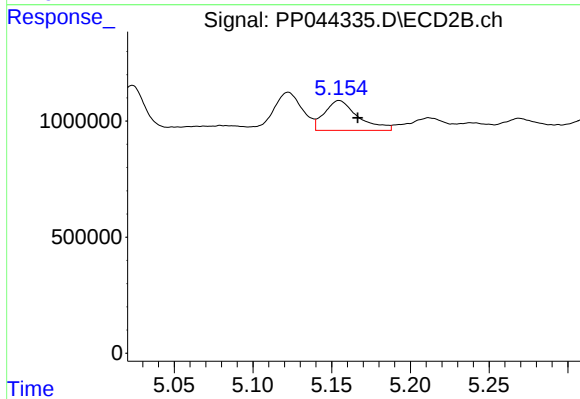
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 907692
Conc: 16.18 ng/ml



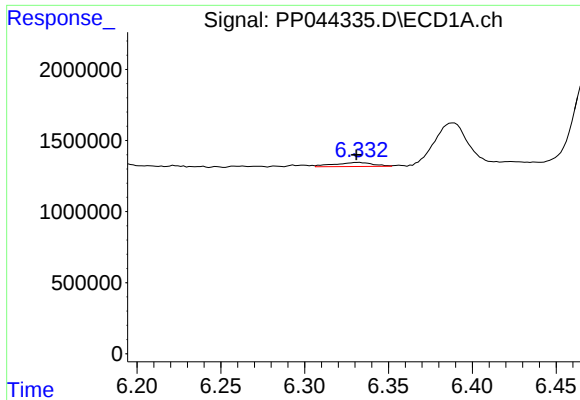
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 2348840
Conc: 31.32 ng/ml



#26 AR-1254-1

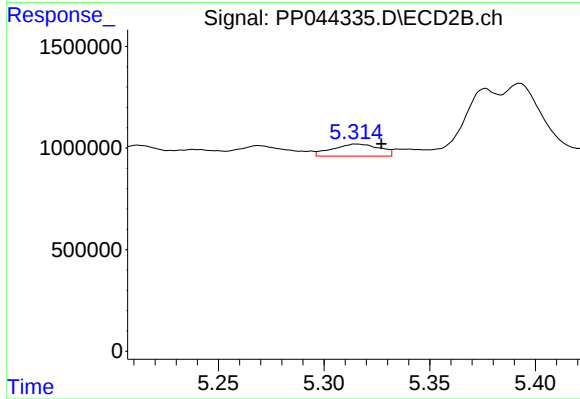
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 1905685
Conc: 23.05 ng/ml



#27 AR-1254-2

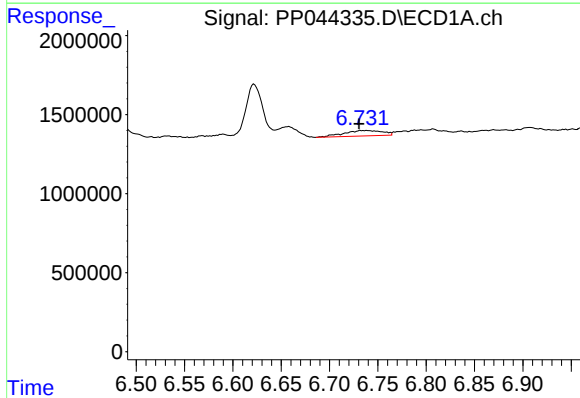
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 455970
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



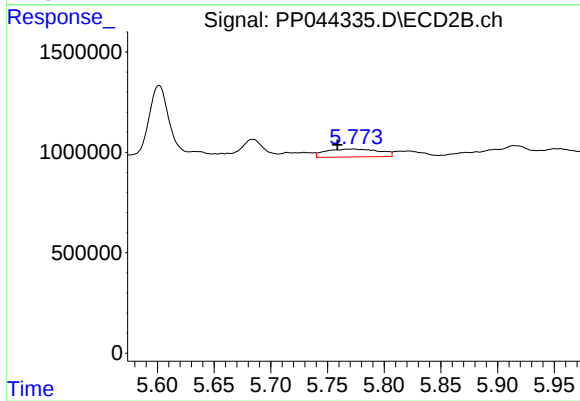
#27 AR-1254-2

R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 914517
Conc: 12.71 ng/ml



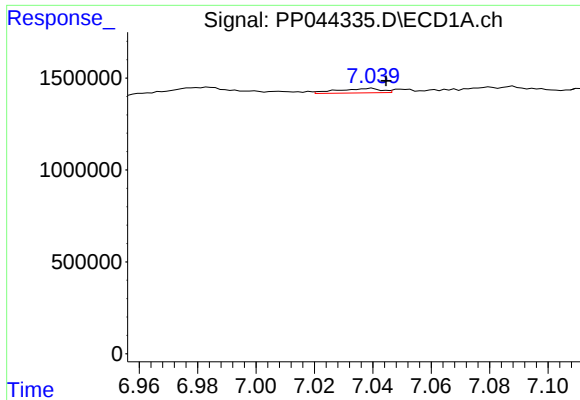
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 969792
Conc: 8.29 ng/ml



#28 AR-1254-3

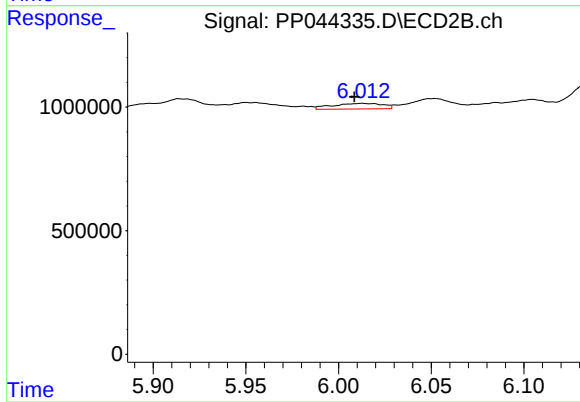
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1295992
Conc: 11.25 ng/ml



#29 AR-1254-4

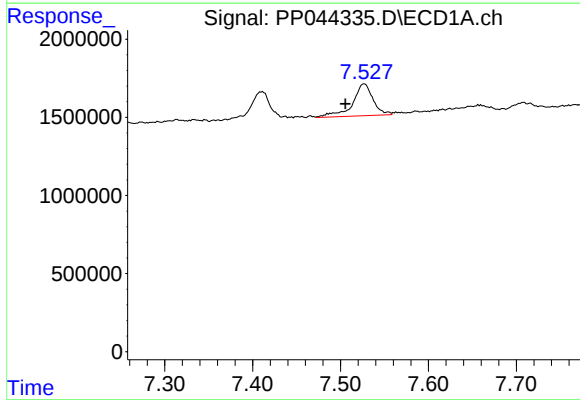
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 252104
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



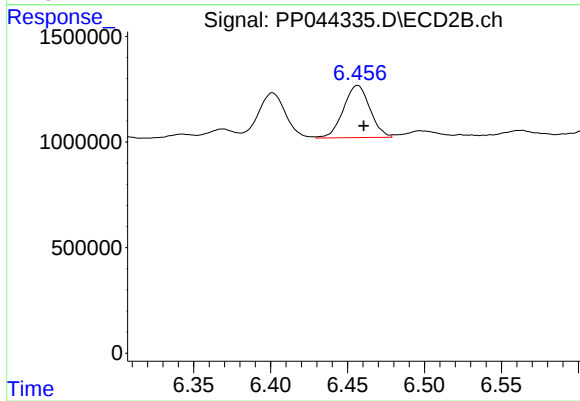
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 425159
Conc: 5.65 ng/ml



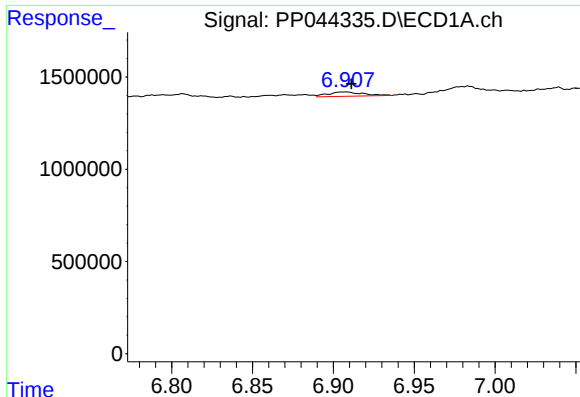
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: 0.021 min
Response: 3278459
Conc: 37.66 ng/ml



#30 AR-1254-5

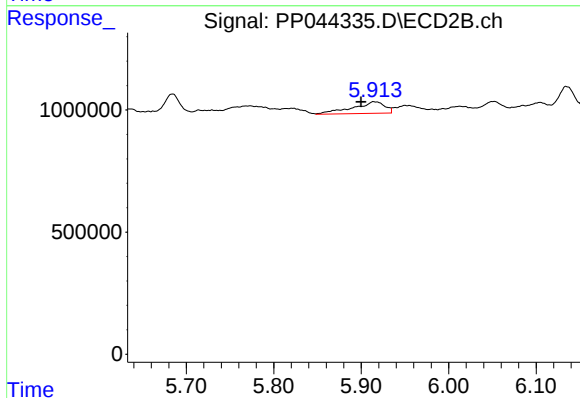
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 2957381
Conc: 27.14 ng/ml



#31 AR-1260-1

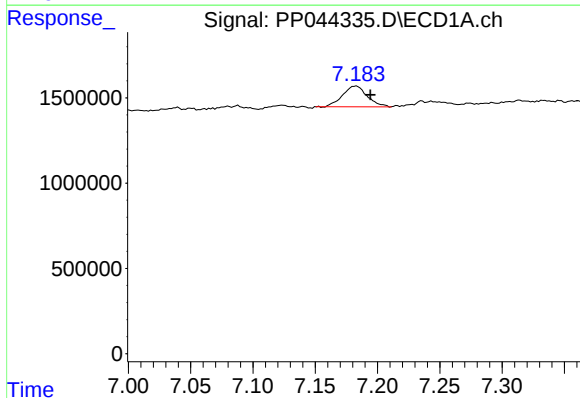
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 357629
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



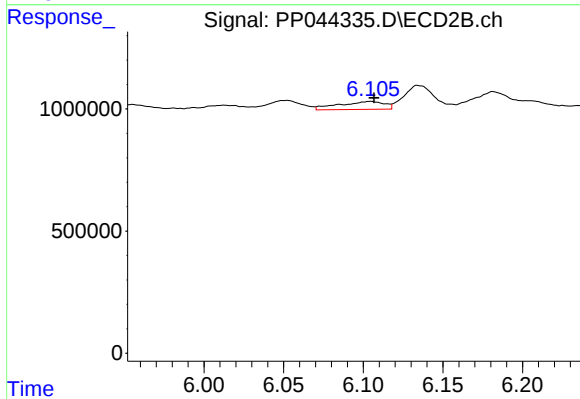
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 1219666
Conc: 15.20 ng/ml



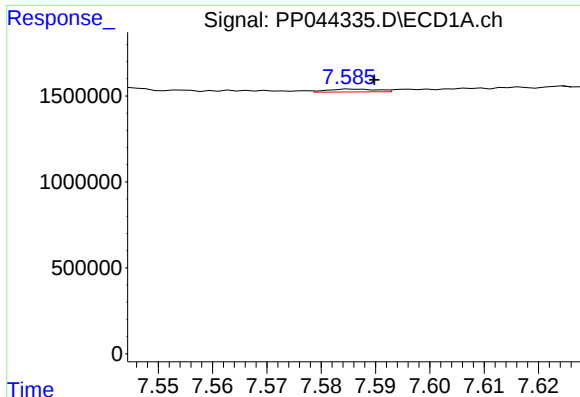
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 1688989
Conc: 17.58 ng/ml



#32 AR-1260-2

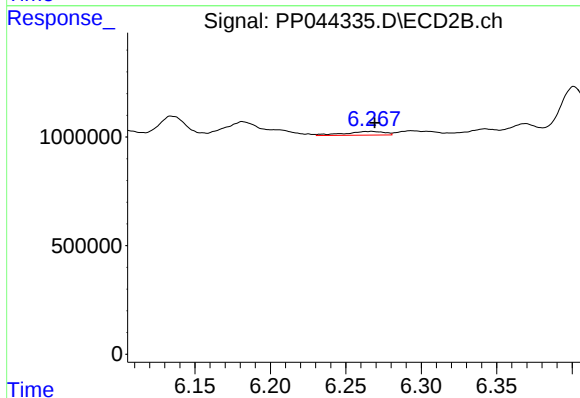
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 643849
Conc: 6.54 ng/ml



#33 AR-1260-3

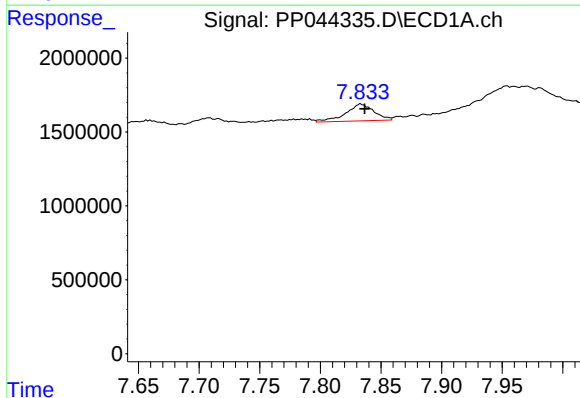
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 107942
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



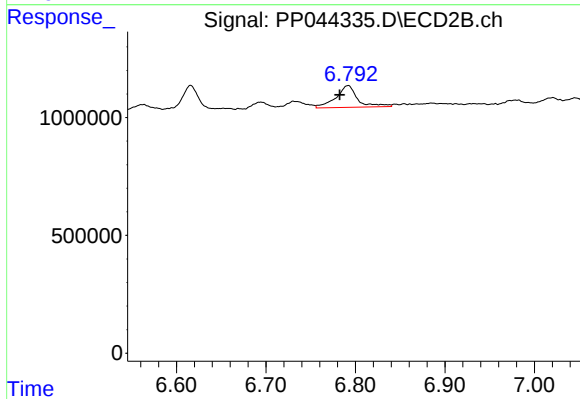
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 320868
Conc: 3.46 ng/ml



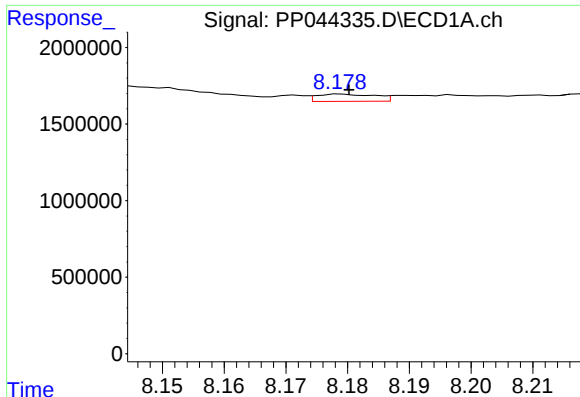
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 1848273
Conc: 23.70 ng/ml



#34 AR-1260-4

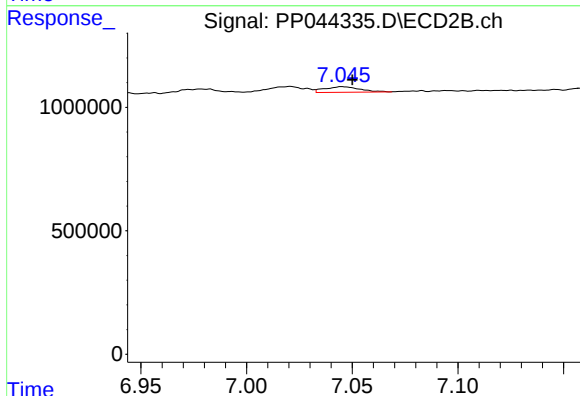
R.T.: 6.792 min
Delta R.T.: 0.009 min
Response: 1556265
Conc: 21.83 ng/ml



#35 AR-1260-5

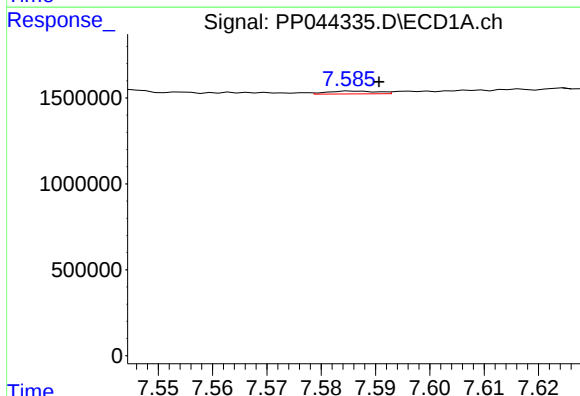
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 310134
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



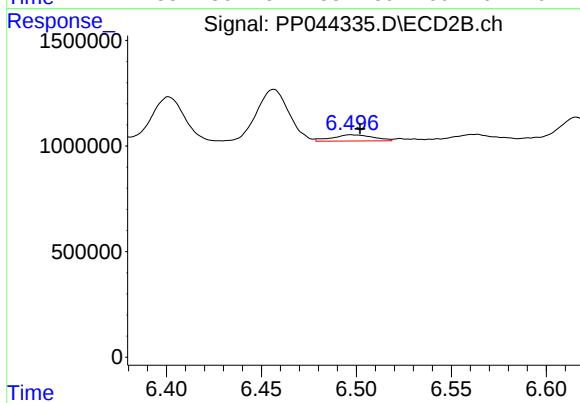
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 259707
Conc: 1.57 ng/ml



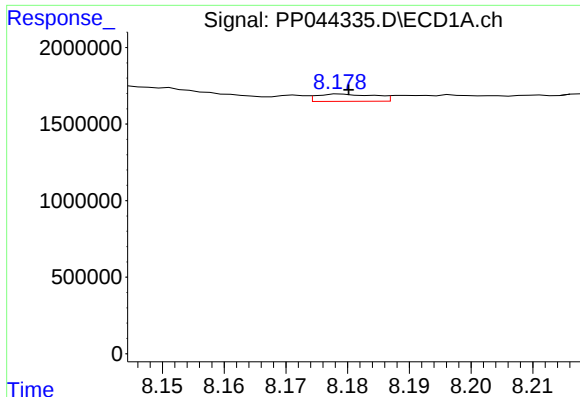
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 107942
Conc: 1.07 ng/ml



#36 AR-1262-1

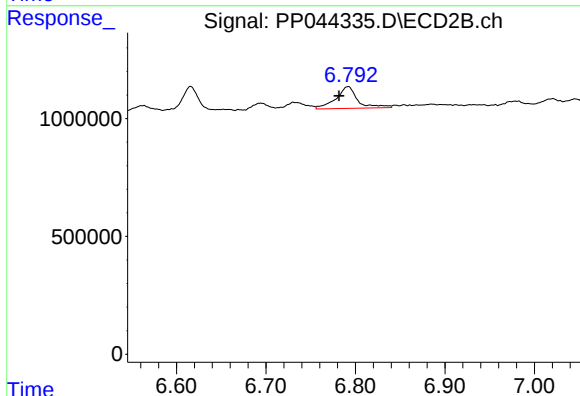
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 444843
Conc: 4.29 ng/ml



#37 AR-1262-2

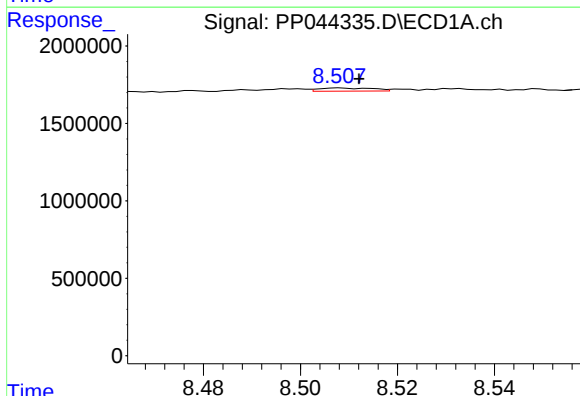
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 310134
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



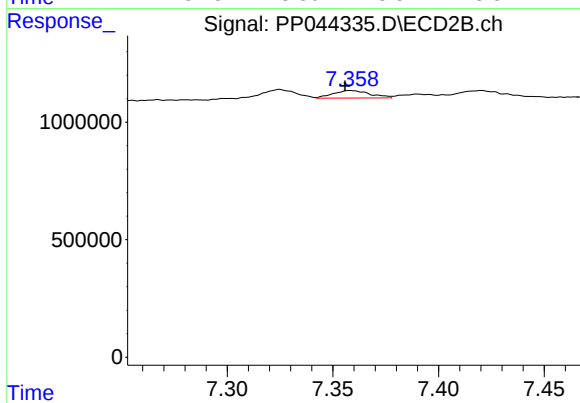
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 1556265
Conc: 16.26 ng/ml



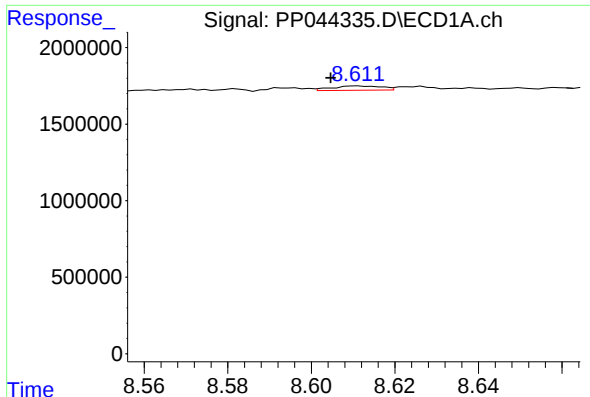
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 155464
Conc: 1.39 ng/ml



#38 AR-1262-3

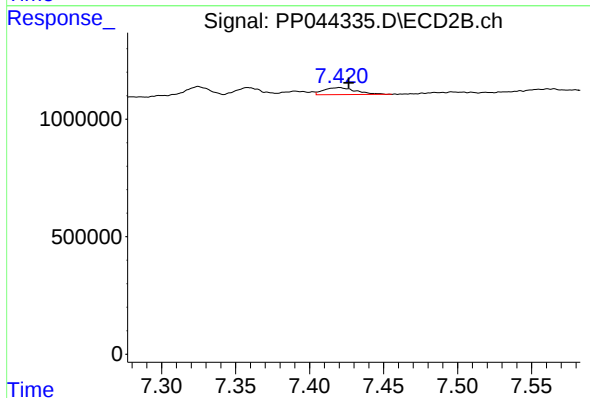
R.T.: 7.358 min
Delta R.T.: 0.003 min
Response: 391084
Conc: 4.96 ng/ml



#39 AR-1262-4

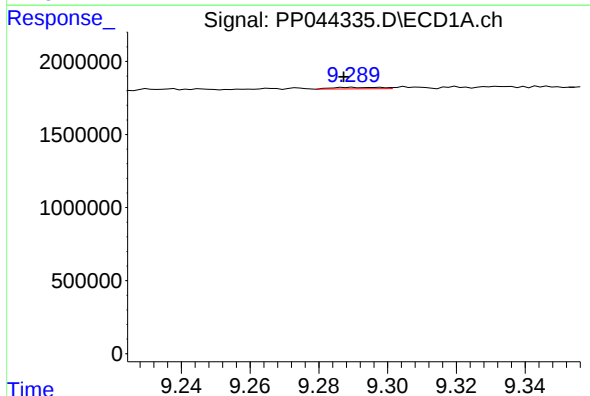
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 229952
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



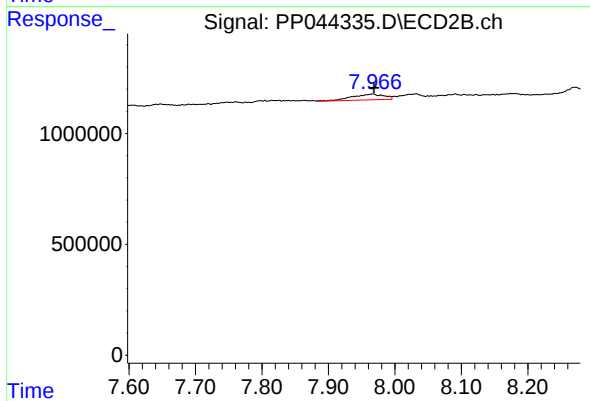
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 446484
Conc: 3.09 ng/ml



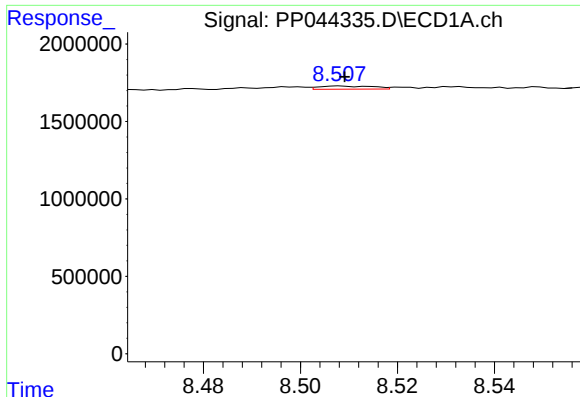
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: 0.002 min
Response: 104381
Conc: 1.83 ng/ml



#40 AR-1262-5

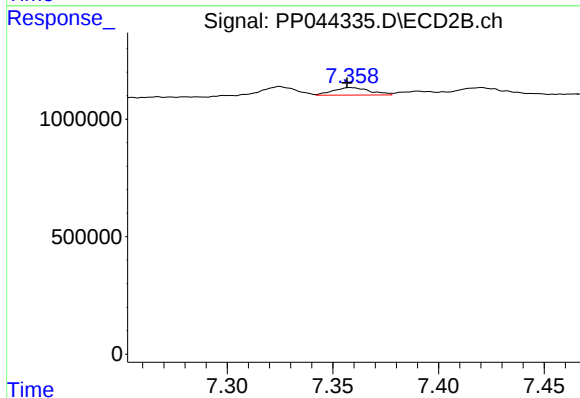
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 877260
Conc: 12.25 ng/ml



#41 AR-1268-1

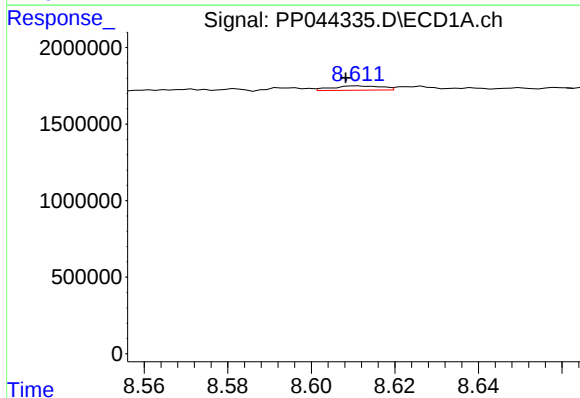
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 155464
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



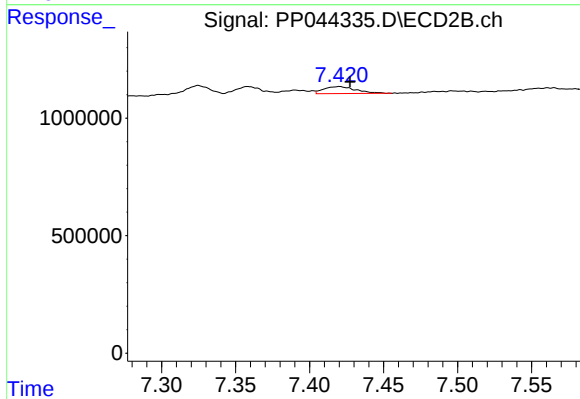
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 391084
Conc: 1.72 ng/ml



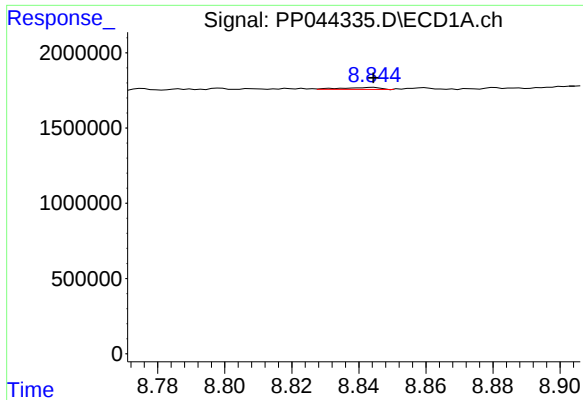
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 229952
Conc: 1.26 ng/ml



#42 AR-1268-2

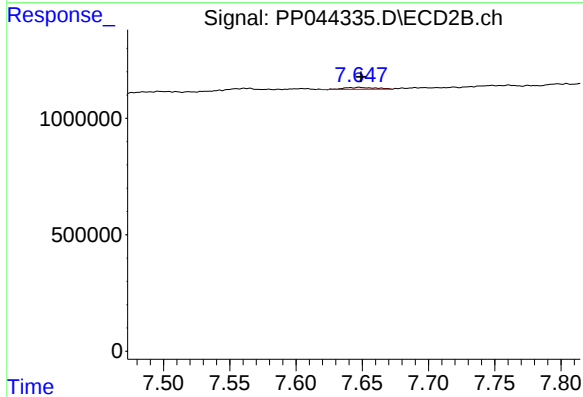
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 446484
Conc: 2.18 ng/ml



#43 AR-1268-3

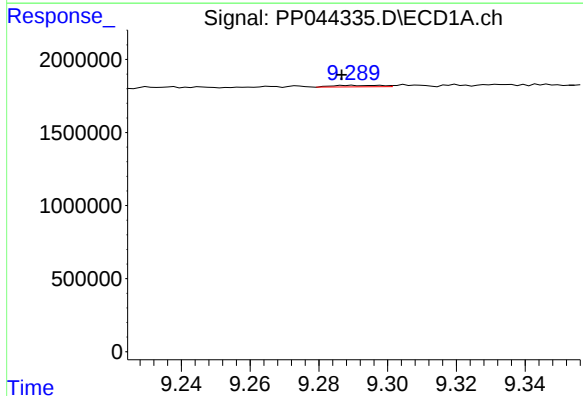
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 106701
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



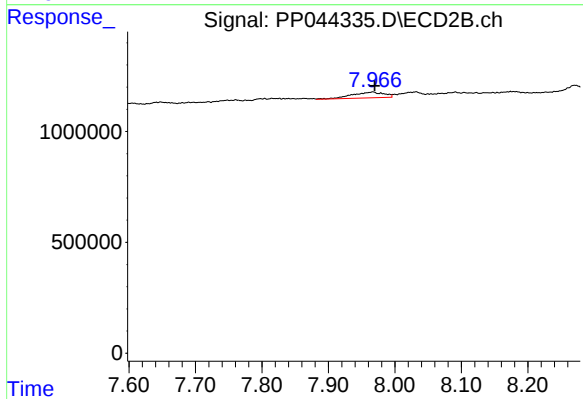
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 132779
Conc: 0.76 ng/ml



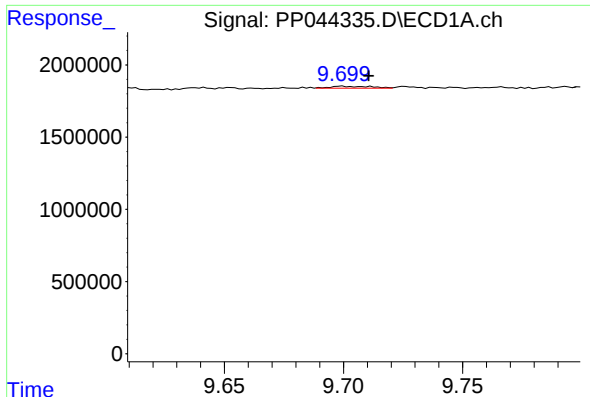
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: 0.002 min
Response: 104381
Conc: 1.67 ng/ml



#44 AR-1268-4

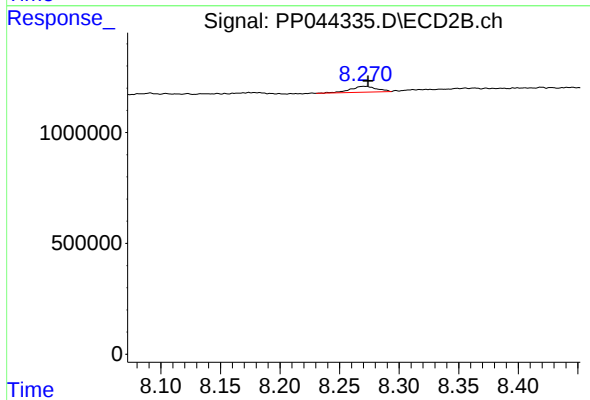
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 877260
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.011 min
Response: 173236
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 415000
Conc: 0.77 ng/ml