

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 12:11
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:47:43 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...	3.910	3.166	36937729	31433645	17.827	17.968
2)	SA Decachlor...	10.044	8.530	28293106	31330347	20.556	20.424
Target Compounds							
3)	L1 AR-1016-1	5.164	4.306	141040	36609	2.077	0.658 #
4)	L1 AR-1016-2	5.180	4.329	136167	276893	1.345	3.574 #
5)	L1 AR-1016-3	5.253	4.519	386909	22577	6.168	0.526 #
6)	L1 AR-1016-4	5.368	4.557	196725	30949	3.789	0.918 #
7)	L1 AR-1016-5	5.674	4.791	192449	55197	3.821	1.327 #
8)	L2 AR-1221-1	4.129	3.389	6013719	33028	243.376	1.439 #
9)	L2 AR-1221-2	4.233	3.459f	853375	6455067	45.484	373.727 #
10)	L2 AR-1221-3	4.316	3.567	294358	14831	5.261	0.298 #
11)	L3 AR-1232-1	4.316	3.567	294358	14831	6.414	0.357 #
12)	L3 AR-1232-2	4.877	4.329	22964	276893	1.020	8.017 #
13)	L3 AR-1232-3	5.180	4.519	136167	22577	3.147	1.210 #
14)	L3 AR-1232-4	5.368	4.607	196725	48112	9.798	2.918 #
15)	L3 AR-1232-5	5.461	4.791	113532	55197	7.483	3.049 #
16)	L4 AR-1242-1	5.164	4.306	141040	36609	2.591	0.798 #
17)	L4 AR-1242-2	5.180	4.329	136167	276893	1.710	4.382 #
18)	L4 AR-1242-3	5.253	4.519	386909	22577	8.193	0.632 #
19)	L4 AR-1242-4	5.368	4.607	196725	48112	5.083	1.391 #
20)	L4 AR-1242-5	6.160	5.164	902289	64844	21.163	1.535 #
21)	L5 AR-1248-1	5.164	4.306	141040	36609	3.412	1.032 #
22)	L5 AR-1248-2	5.461	4.557	113532	30949	2.024	0.658 #
23)	L5 AR-1248-3	5.674	4.607	192449	48112	2.818	0.976 #
24)	L5 AR-1248-4	6.120	4.791	356217	55197	4.885	0.977 #
25)	L5 AR-1248-5	6.160	5.195	902289	440577	12.285	7.855 #
26)	L6 AR-1254-1	6.110f	5.164	661322	64844	8.818	0.784 #
27)	L6 AR-1254-2	6.330	5.326	116317	64299	1.035	0.894
28)	L6 AR-1254-3	6.729	5.758	1101246	152636	9.411	1.325 #
29)	L6 AR-1254-4	7.041	6.011	120768	97636	1.502	1.297
30)	L6 AR-1254-5	7.503	6.460	160096	6561	1.839	0.060 #
31)	L7 AR-1260-1	6.919	5.904	336452	68043	3.829	0.848 #
32)	L7 AR-1260-2	7.207	6.112	34235	92252	0.356	0.937 #
33)	L7 AR-1260-3	7.584	6.264	2218269	290112	34.190	3.128 #
34)	L7 AR-1260-4	7.854f	6.770	3465893	2818128	44.437	39.523
35)	L7 AR-1260-5	8.174	7.042	1872511	1104284	13.360	6.688 #
36)	L8 AR-1262-1	7.584	6.496	2218269	2111714	21.948	20.348
37)	L8 AR-1262-2	8.174	6.770	1872511	2818128	11.278	29.444 #
38)	L8 AR-1262-3	8.503	7.351	8467156	10465456	75.654	132.662 #
39)	L8 AR-1262-4	8.603	7.422	7815969	9335536	157.453	64.640 #
40)	L8 AR-1262-5	9.281	7.963	2547306	3597770	44.630	50.252
41)	L9 AR-1268-1	8.503	7.351	8467156	10465456	43.350	46.016

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 Data File : PP044467.D
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 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

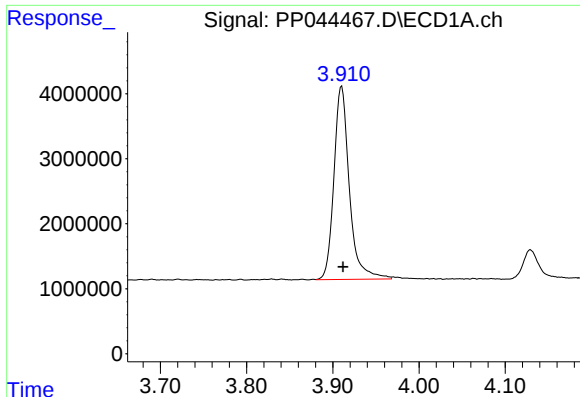
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:47:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
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Volume 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	8.603	7.422	7815969	9335536	42.910	45.570
43)	L9 AR-1268-3	8.838	7.642	6688520	7940853	43.335	45.430
44)	L9 AR-1268-4	9.281	7.963	2547306	3597770	40.713	44.336
45)	L9 AR-1268-5	9.704	8.268	20601674	23497566	43.877	43.594

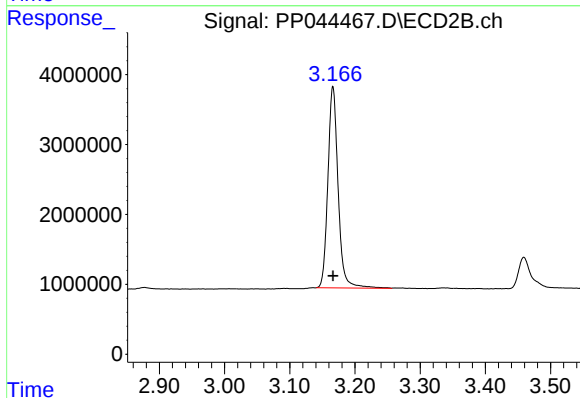
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

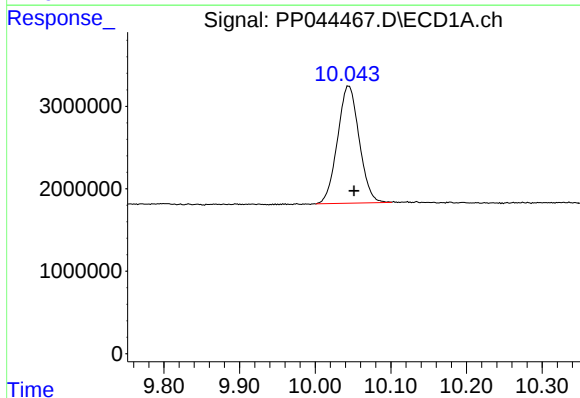
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 36937729
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



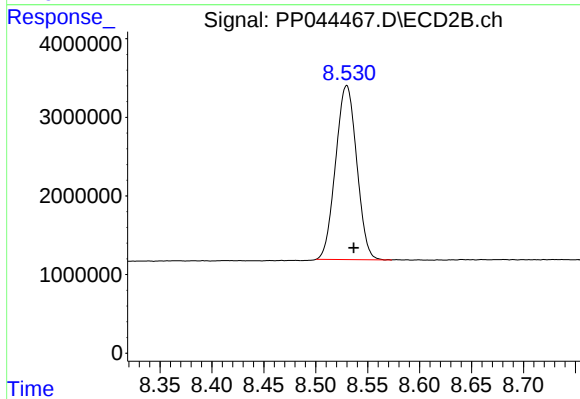
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 31433645
Conc: 17.97 ng/ml



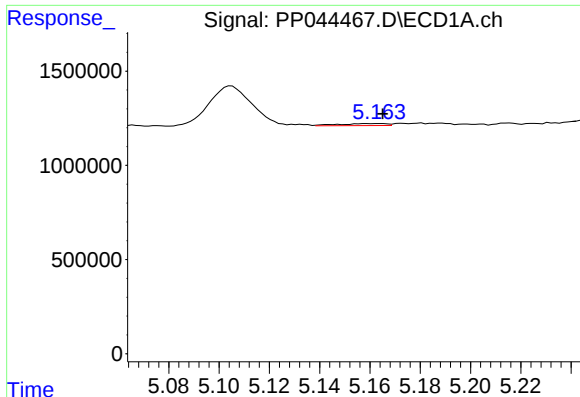
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.007 min
Response: 28293106
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

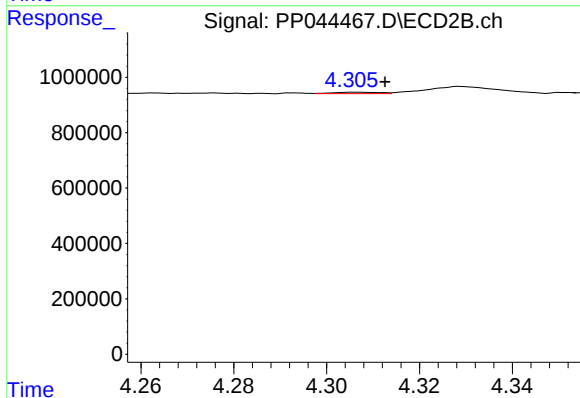
R.T.: 8.530 min
Delta R.T.: -0.007 min
Response: 31330347
Conc: 20.42 ng/ml



#3 AR-1016-1

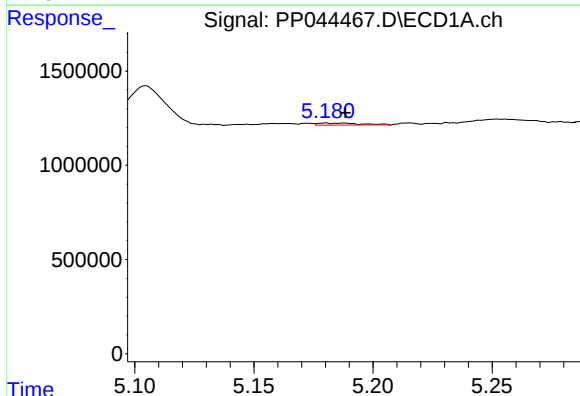
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 141040
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



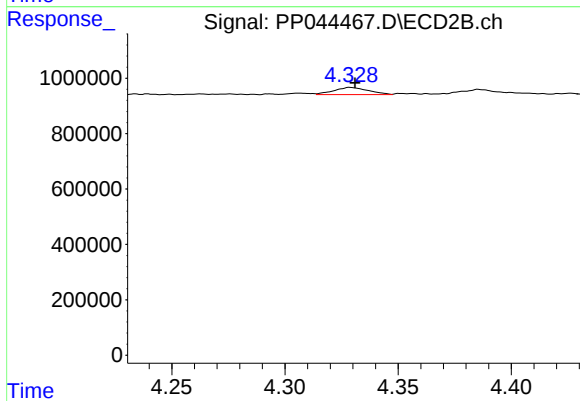
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.007 min
Response: 36609
Conc: 0.66 ng/ml



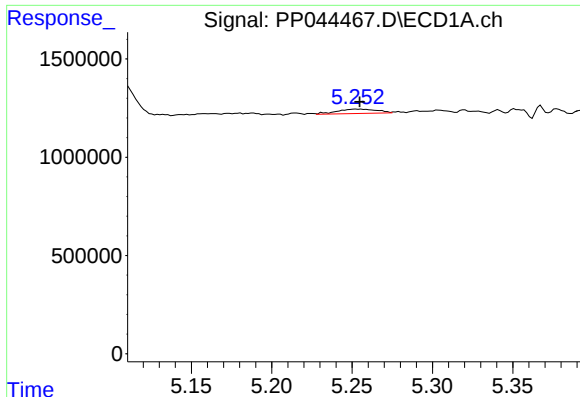
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 136167
Conc: 1.34 ng/ml



#4 AR-1016-2

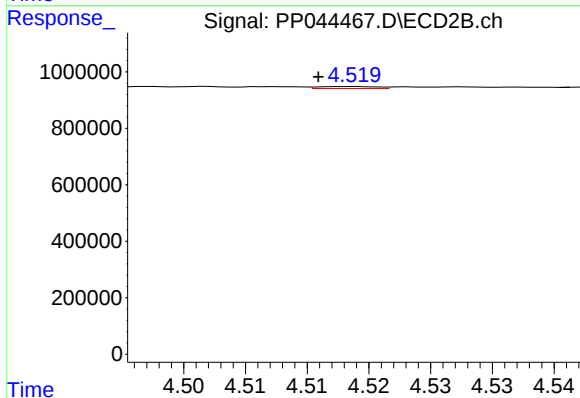
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 276893
Conc: 3.57 ng/ml



#5 AR-1016-3

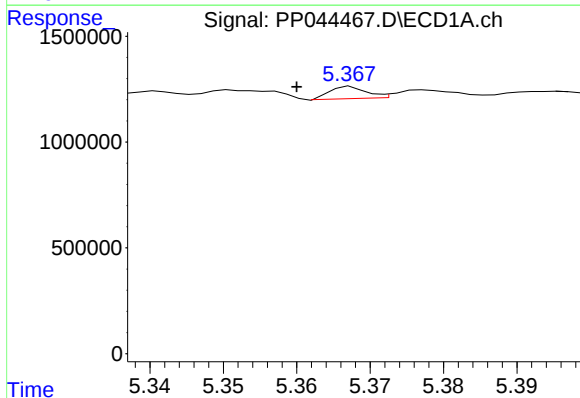
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 386909
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



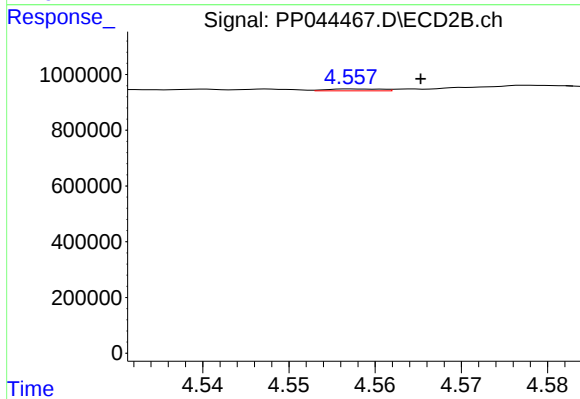
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 22577
Conc: 0.53 ng/ml



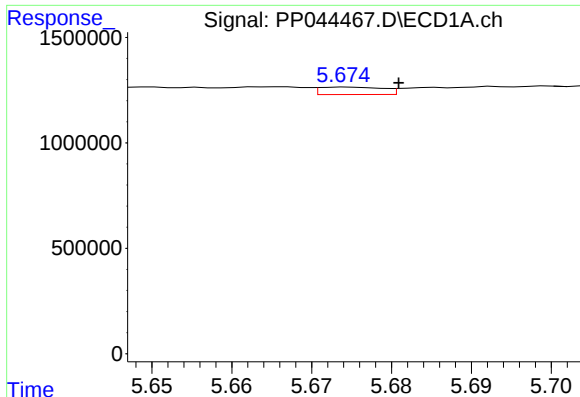
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 196725
Conc: 3.79 ng/ml



#6 AR-1016-4

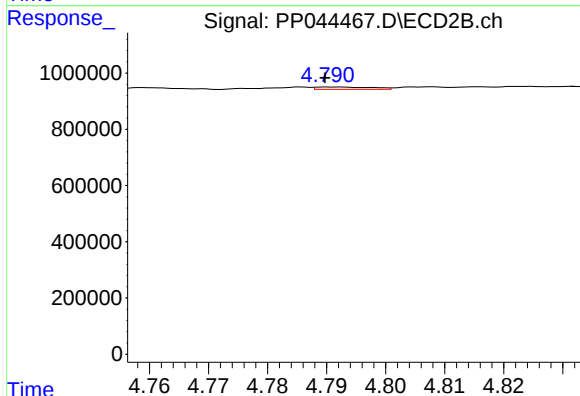
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 30949
Conc: 0.92 ng/ml



#7 AR-1016-5

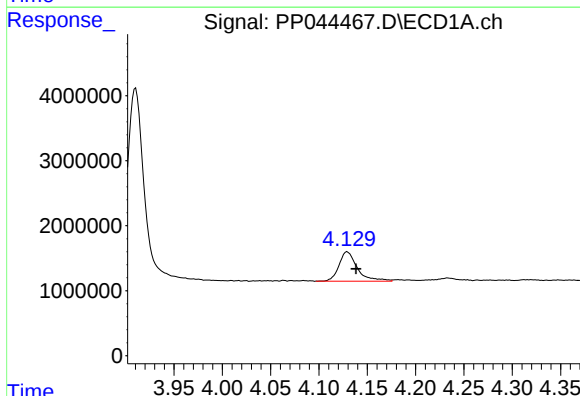
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 192449
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



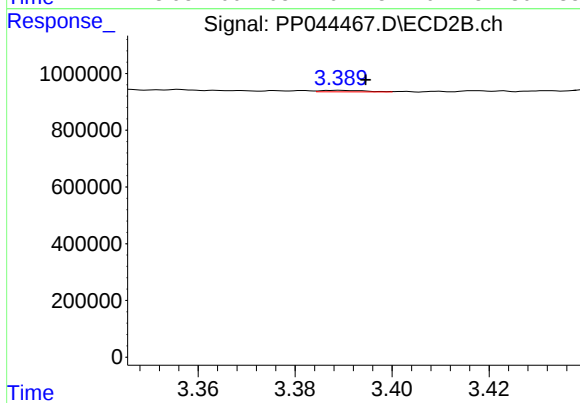
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 55197
Conc: 1.33 ng/ml



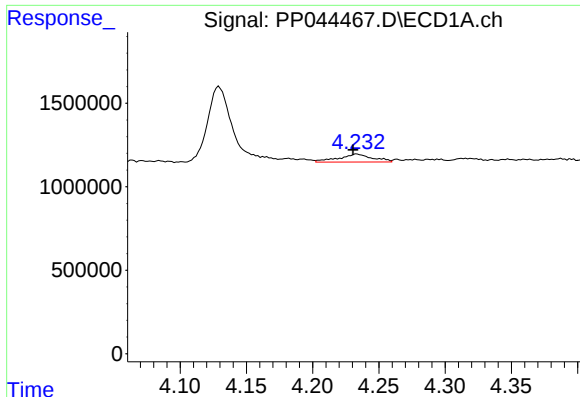
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.009 min
Response: 6013719
Conc: 243.38 ng/ml



#8 AR-1221-1

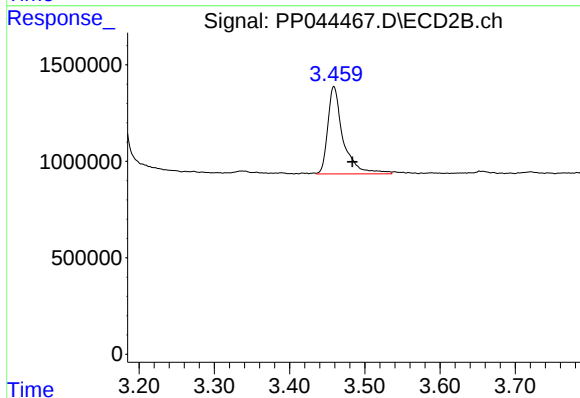
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 33028
Conc: 1.44 ng/ml



#9 AR-1221-2

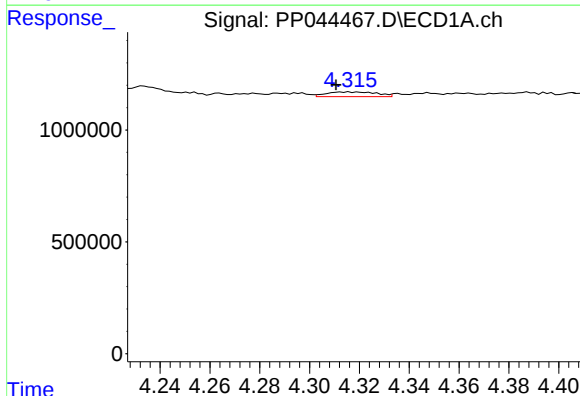
R.T.: 4.233 min
Delta R.T.: 0.003 min
Response: 853375
Conc: 45.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



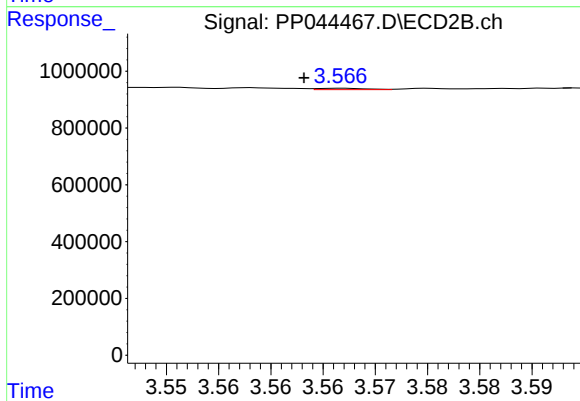
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.025 min
Response: 6455067
Conc: 373.73 ng/ml



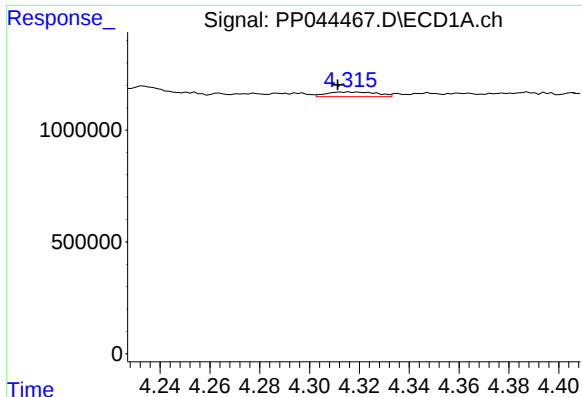
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 294358
Conc: 5.26 ng/ml



#10 AR-1221-3

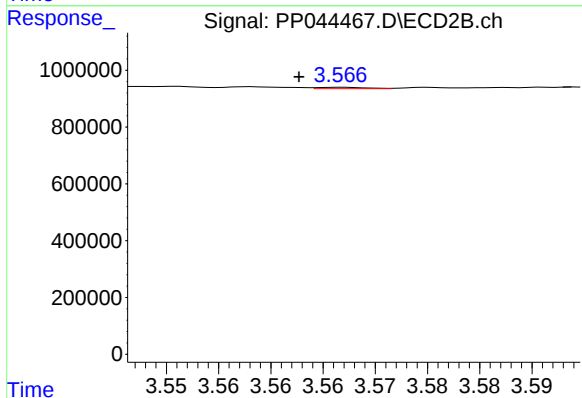
R.T.: 3.567 min
Delta R.T.: 0.004 min
Response: 14831
Conc: 0.30 ng/ml



#11 AR-1232-1

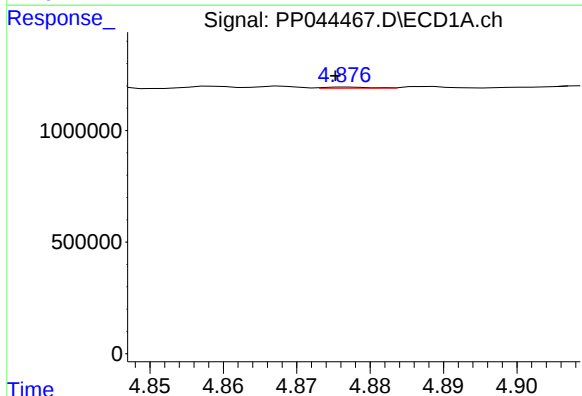
R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 294358
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



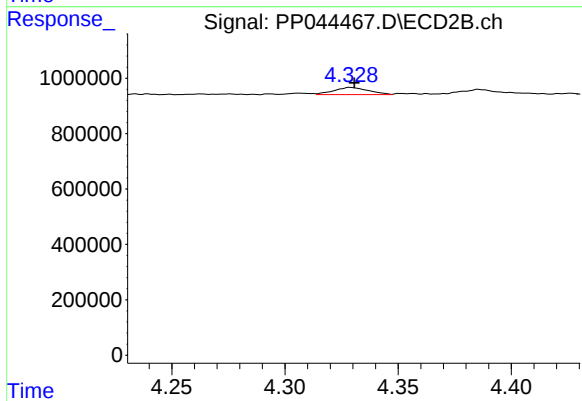
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: 0.004 min
Response: 14831
Conc: 0.36 ng/ml



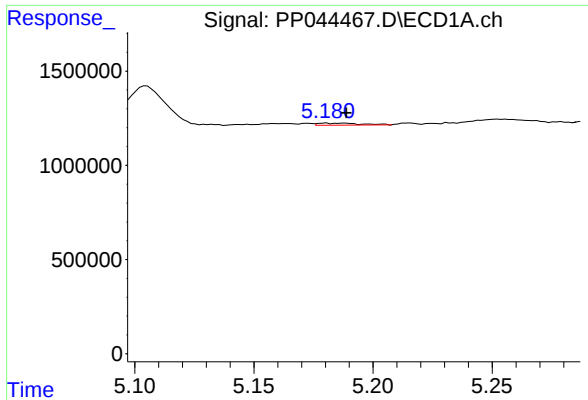
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 22964
Conc: 1.02 ng/ml



#12 AR-1232-2

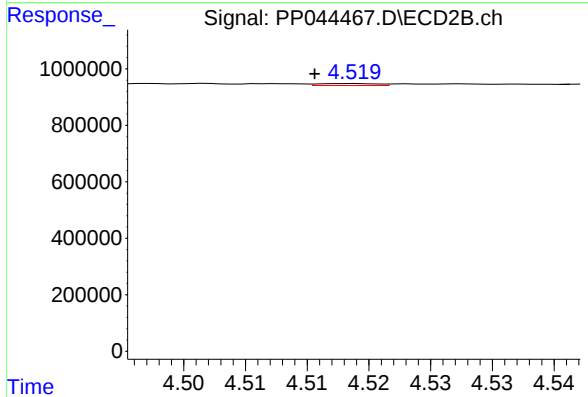
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 276893
Conc: 8.02 ng/ml



#13 AR-1232-3

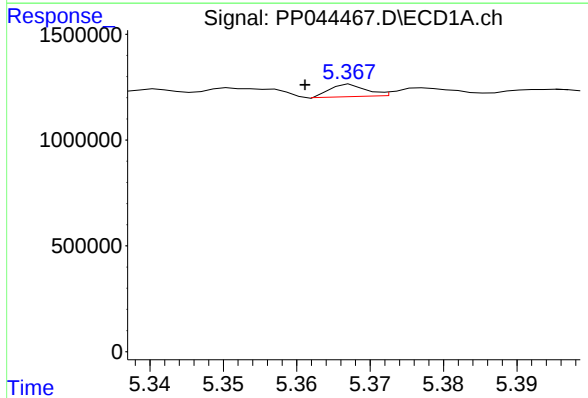
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 136167
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



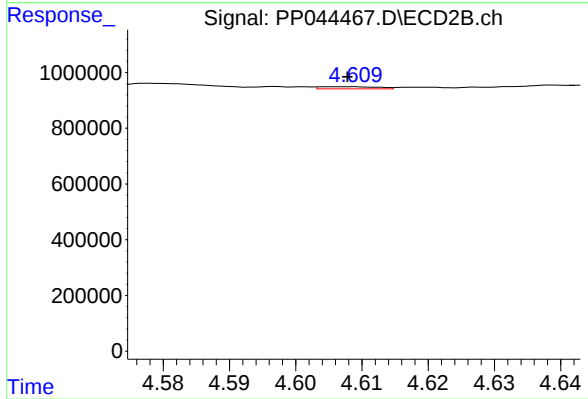
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 22577
Conc: 1.21 ng/ml



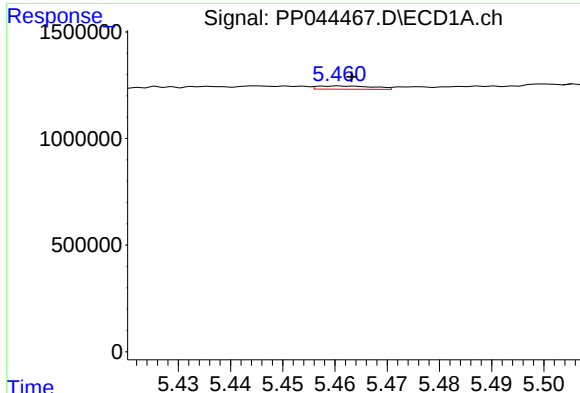
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 196725
Conc: 9.80 ng/ml



#14 AR-1232-4

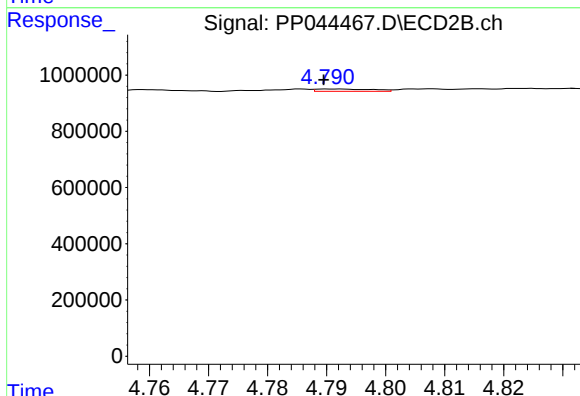
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 48112
Conc: 2.92 ng/ml



#15 AR-1232-5

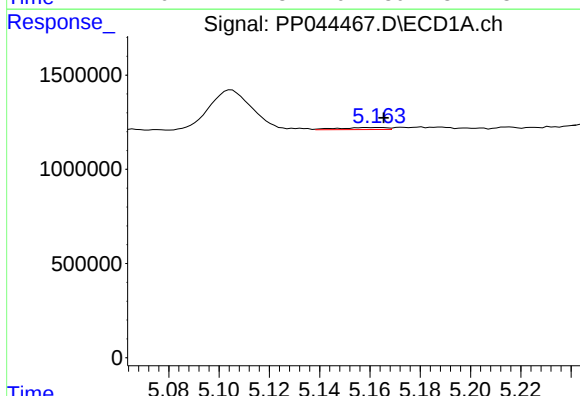
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 113532
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



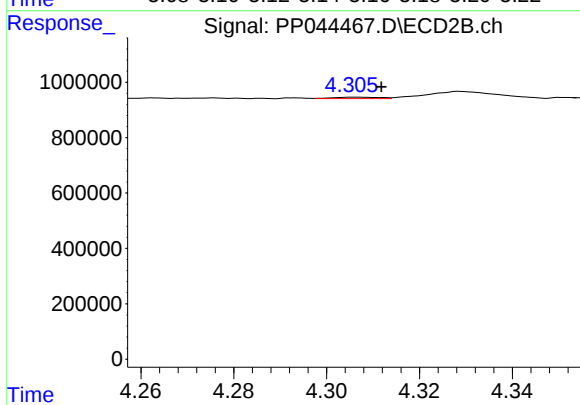
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 55197
Conc: 3.05 ng/ml



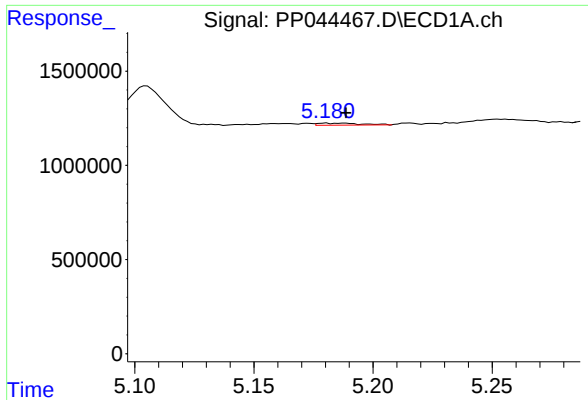
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 141040
Conc: 2.59 ng/ml



#16 AR-1242-1

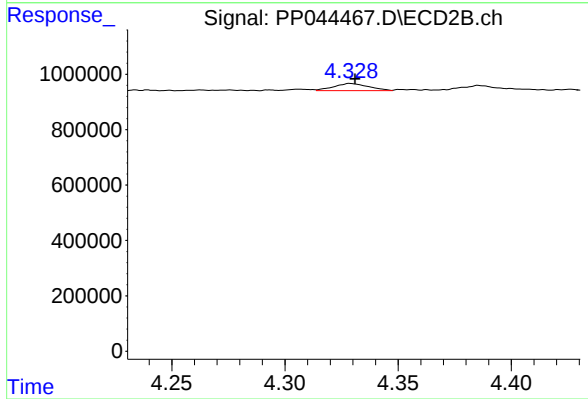
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 36609
Conc: 0.80 ng/ml



#17 AR-1242-2

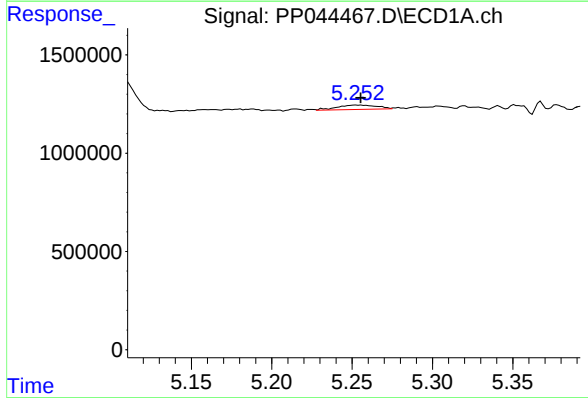
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 136167
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



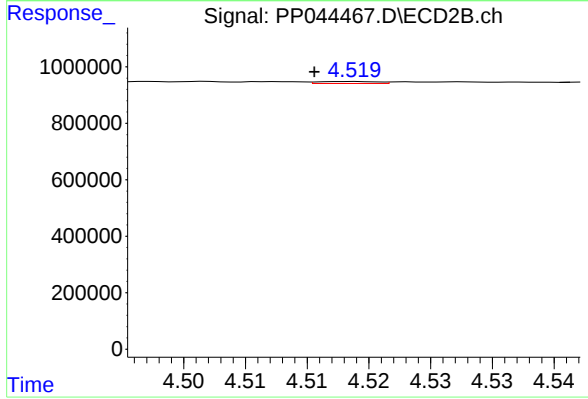
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 276893
Conc: 4.38 ng/ml



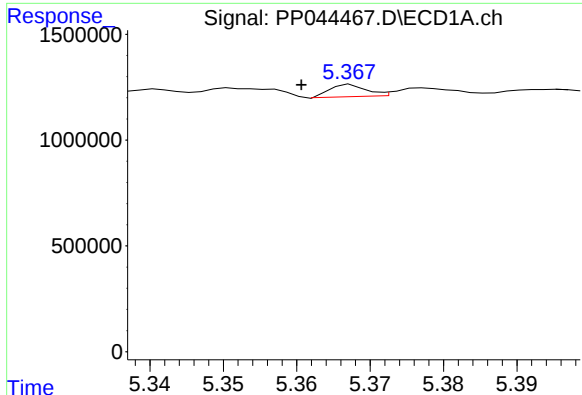
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 386909
Conc: 8.19 ng/ml



#18 AR-1242-3

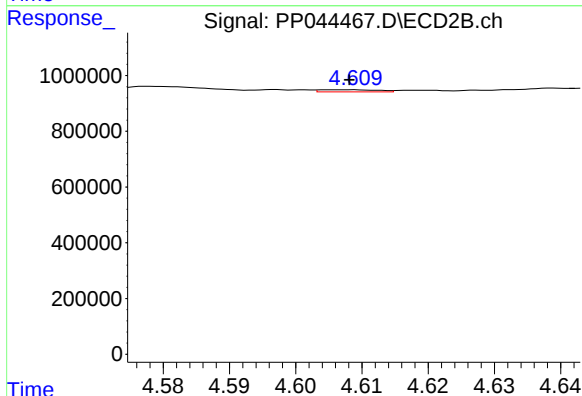
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 22577
Conc: 0.63 ng/ml



#19 AR-1242-4

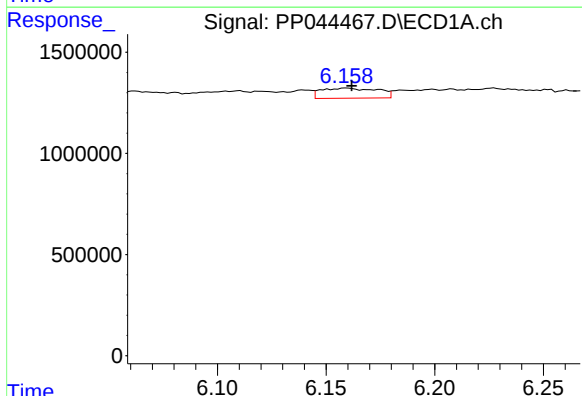
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 196725
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



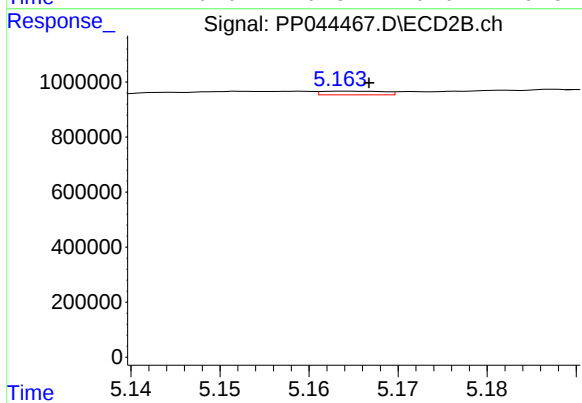
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 48112
Conc: 1.39 ng/ml



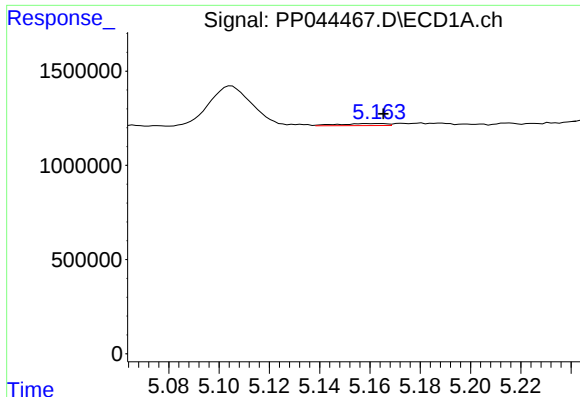
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 902289
Conc: 21.16 ng/ml



#20 AR-1242-5

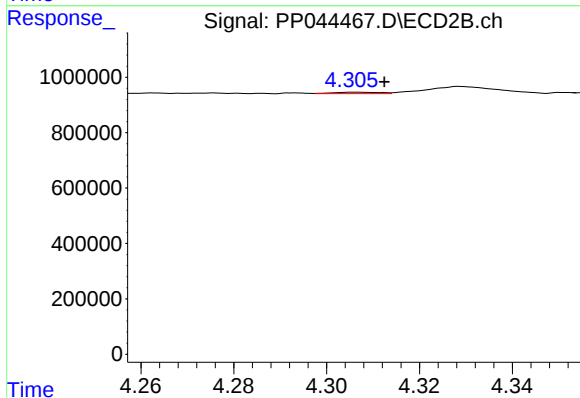
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 64844
Conc: 1.54 ng/ml



#21 AR-1248-1

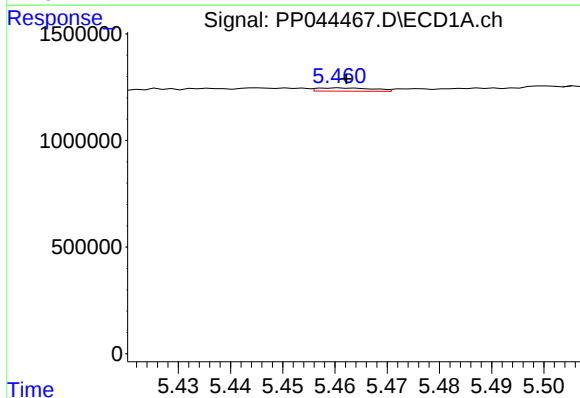
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 141040
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



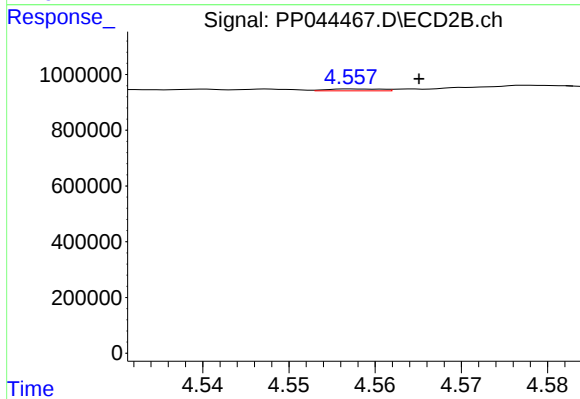
#21 AR-1248-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 36609
Conc: 1.03 ng/ml



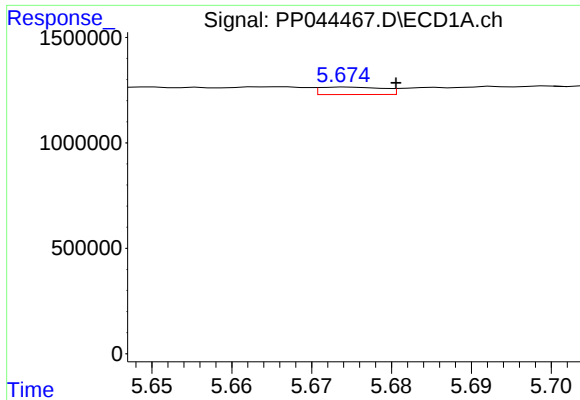
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 113532
Conc: 2.02 ng/ml



#22 AR-1248-2

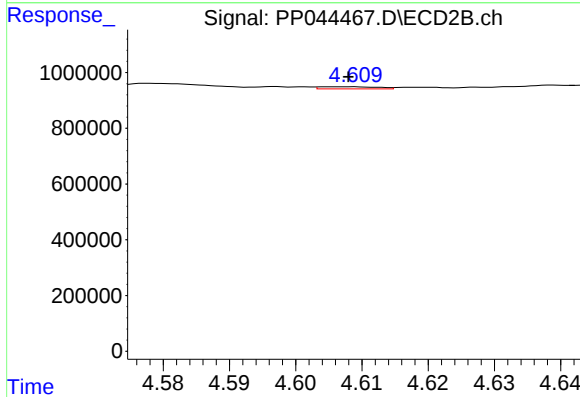
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 30949
Conc: 0.66 ng/ml



#23 AR-1248-3

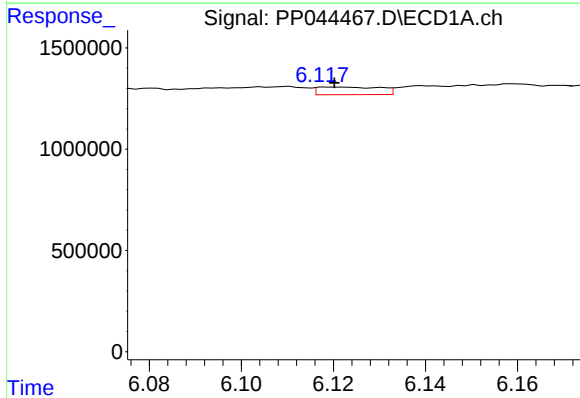
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 192449
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



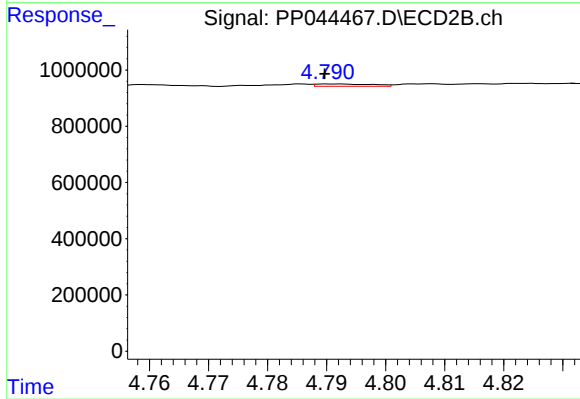
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 48112
Conc: 0.98 ng/ml



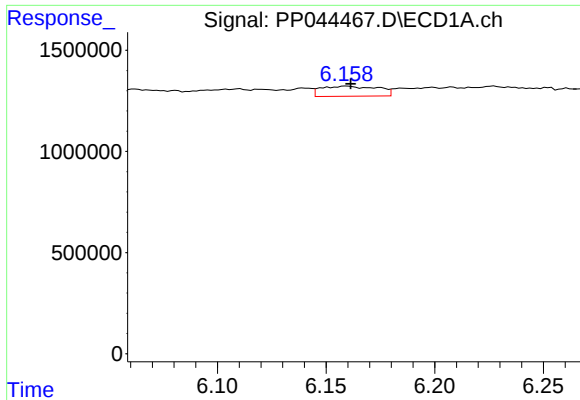
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 356217
Conc: 4.88 ng/ml



#24 AR-1248-4

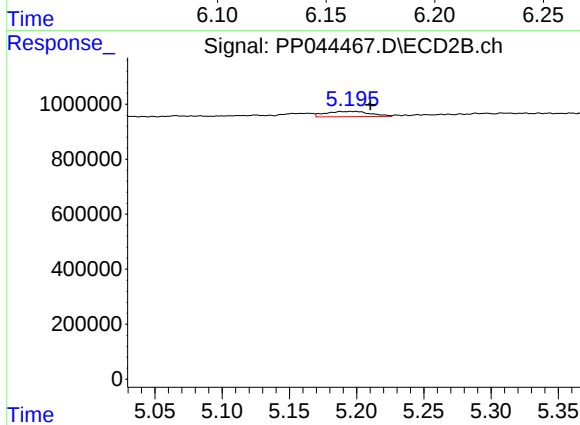
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 55197
Conc: 0.98 ng/ml



#25 AR-1248-5

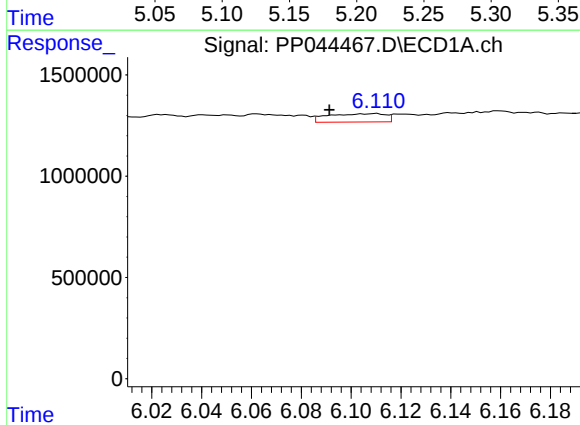
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 902289
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



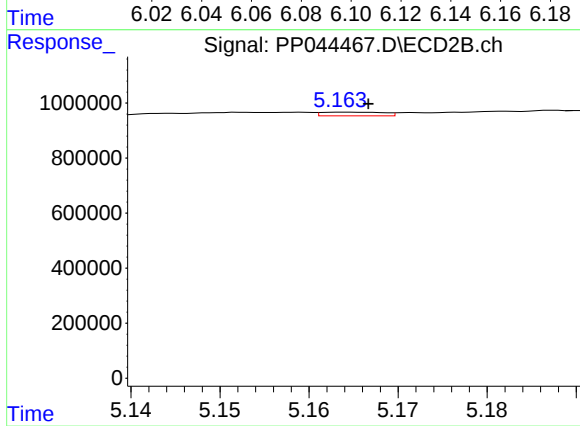
#25 AR-1248-5

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 440577
Conc: 7.85 ng/ml



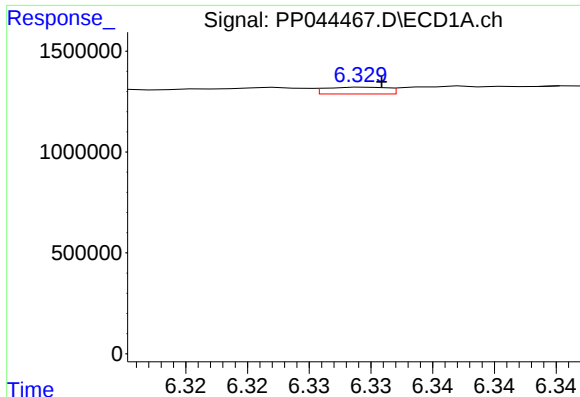
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 661322
Conc: 8.82 ng/ml



#26 AR-1254-1

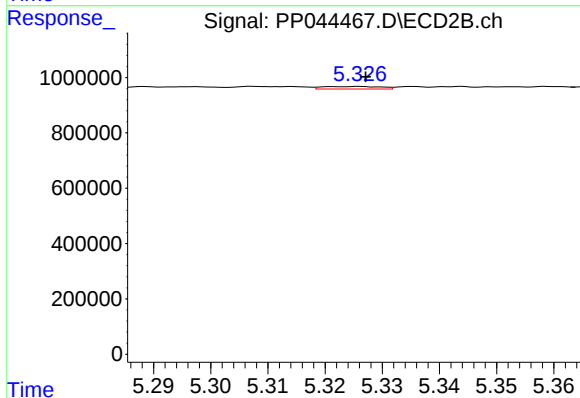
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 64844
Conc: 0.78 ng/ml



#27 AR-1254-2

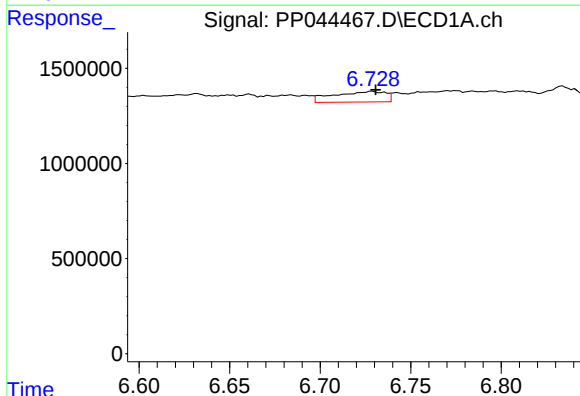
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 116317
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



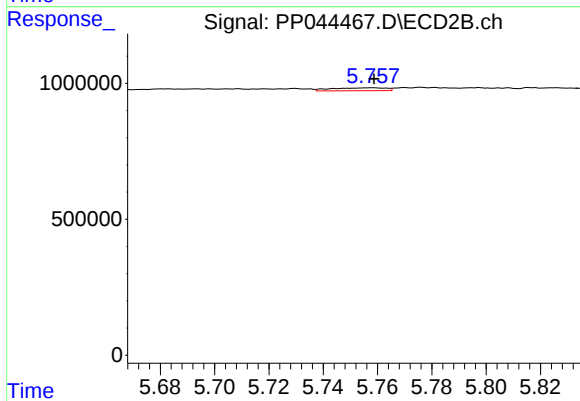
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 64299
Conc: 0.89 ng/ml



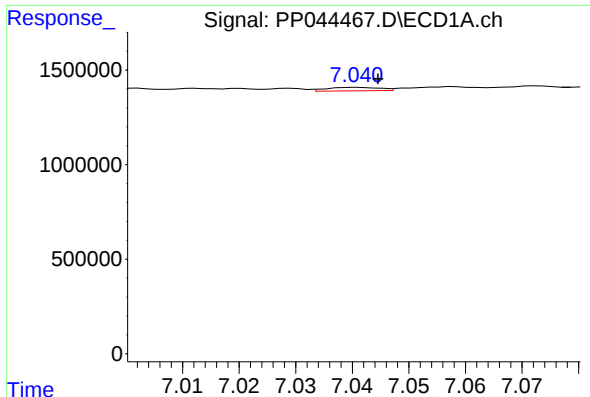
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 1101246
Conc: 9.41 ng/ml



#28 AR-1254-3

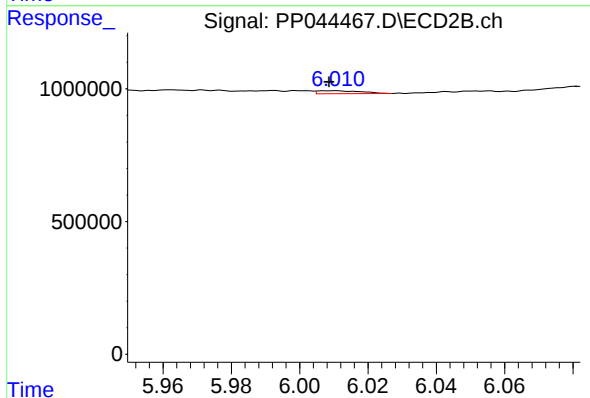
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 152636
Conc: 1.32 ng/ml



#29 AR-1254-4

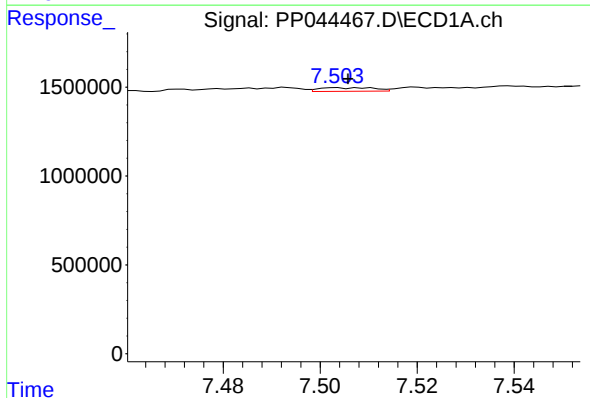
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 120768
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



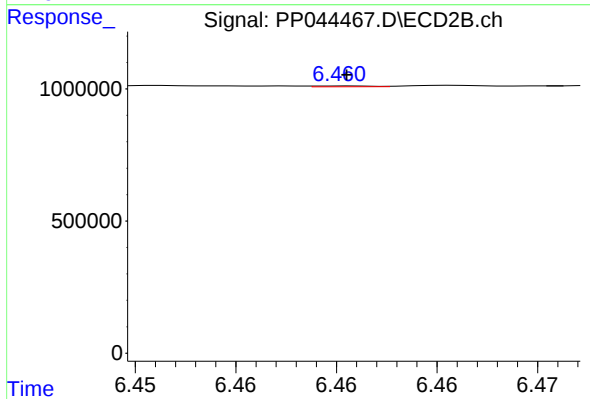
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 97636
Conc: 1.30 ng/ml



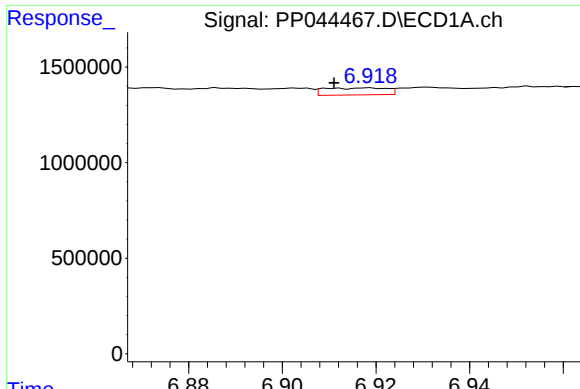
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 160096
Conc: 1.84 ng/ml



#30 AR-1254-5

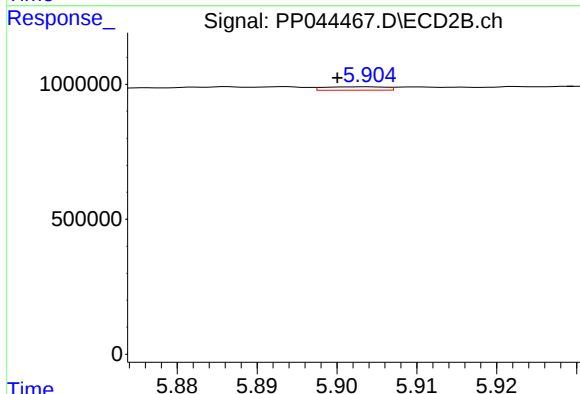
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 6561
Conc: 0.06 ng/ml



#31 AR-1260-1

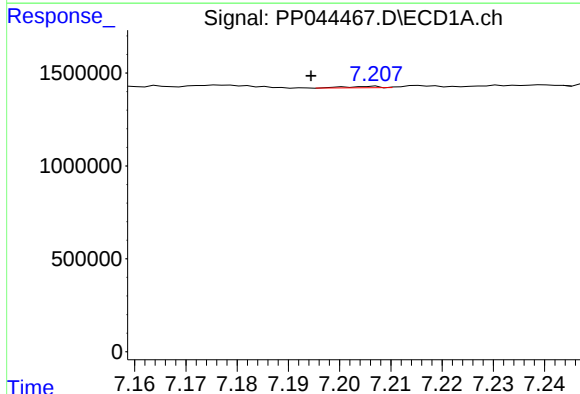
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 336452
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



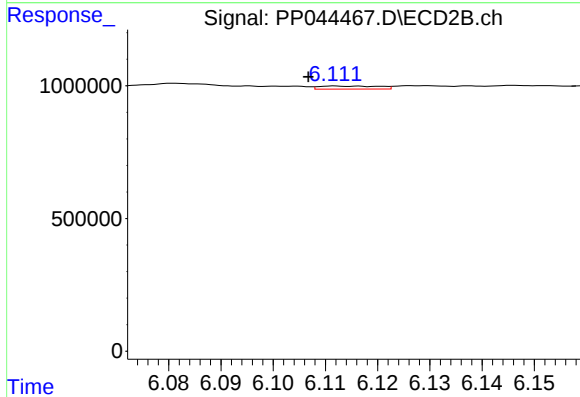
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 68043
Conc: 0.85 ng/ml



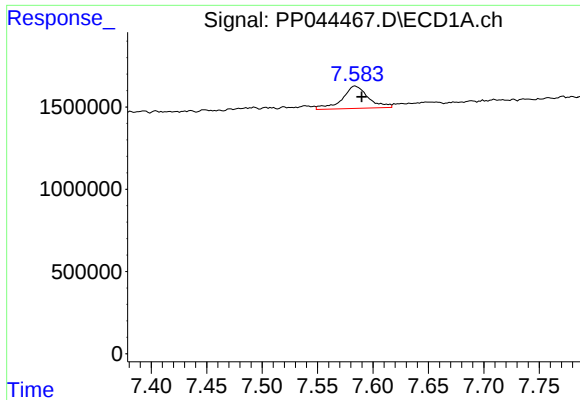
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: 0.012 min
Response: 34235
Conc: 0.36 ng/ml



#32 AR-1260-2

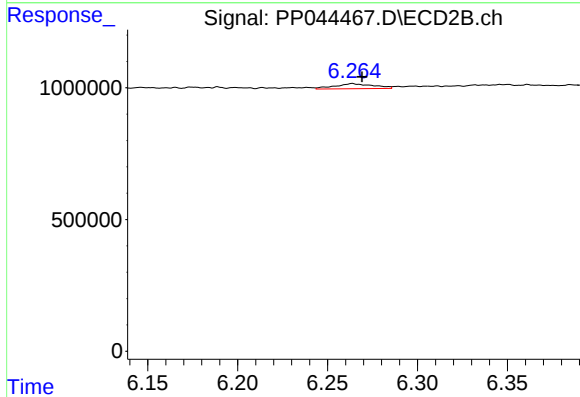
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 92252
Conc: 0.94 ng/ml



#33 AR-1260-3

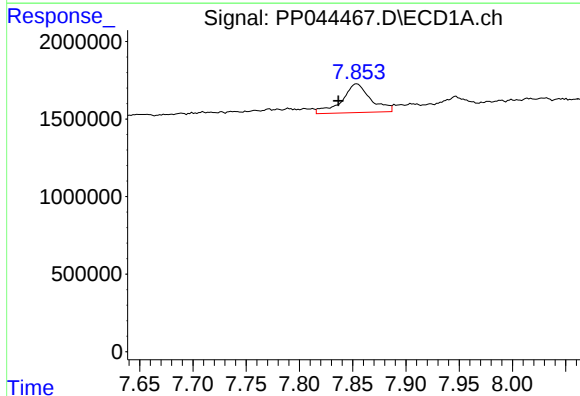
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 2218269
Conc: 34.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



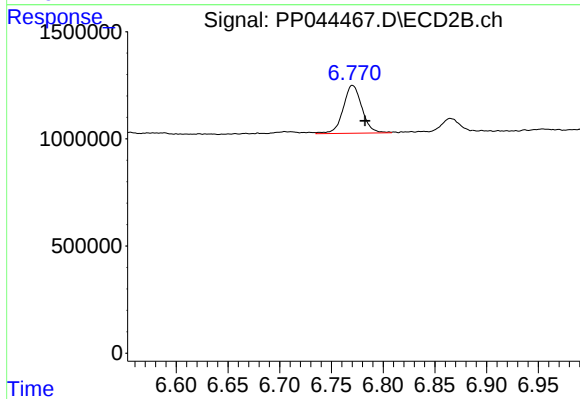
#33 AR-1260-3

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 290112
Conc: 3.13 ng/ml



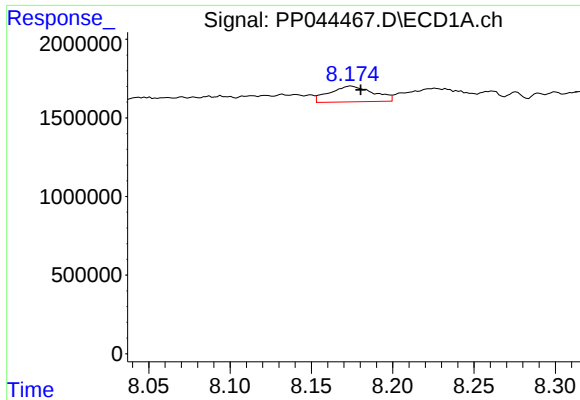
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: 0.017 min
Response: 3465893
Conc: 44.44 ng/ml



#34 AR-1260-4

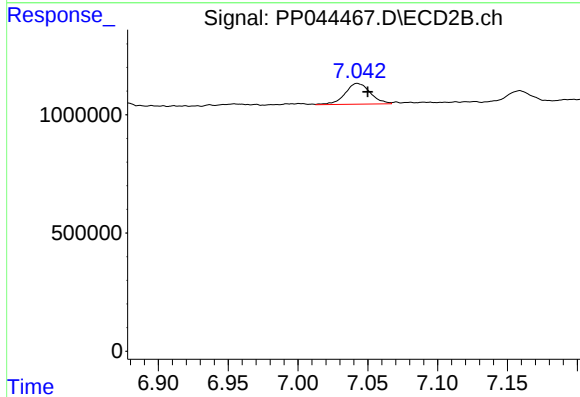
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 2818128
Conc: 39.52 ng/ml



#35 AR-1260-5

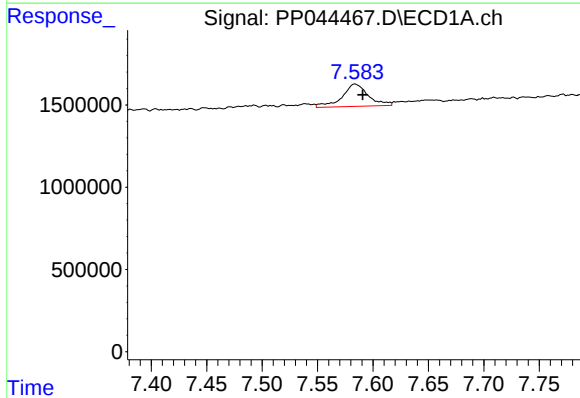
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 1872511
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



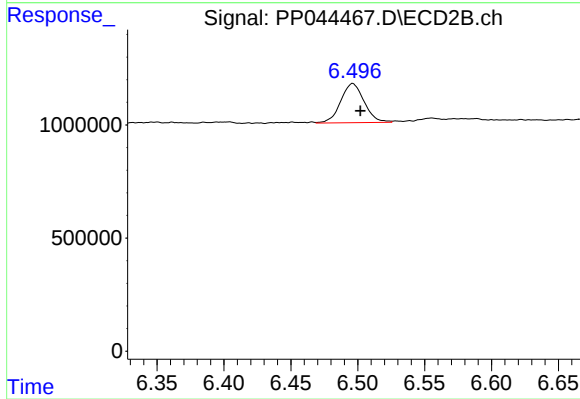
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 1104284
Conc: 6.69 ng/ml



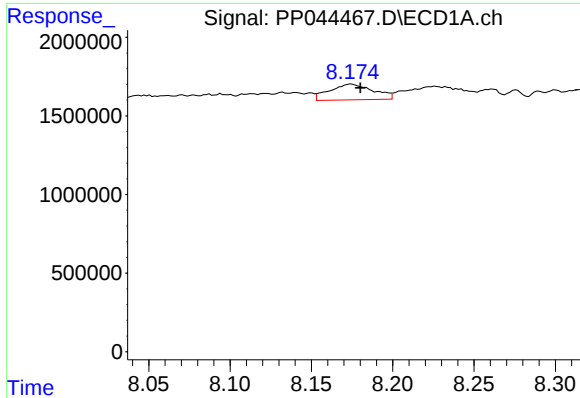
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 2218269
Conc: 21.95 ng/ml



#36 AR-1262-1

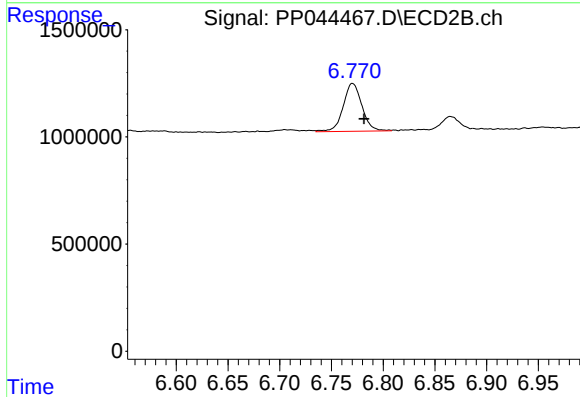
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 2111714
Conc: 20.35 ng/ml



#37 AR-1262-2

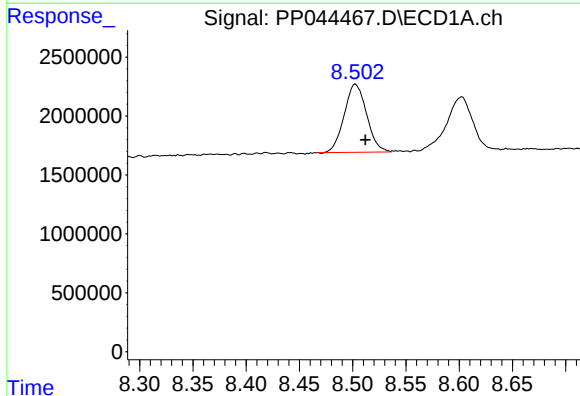
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 1872511
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



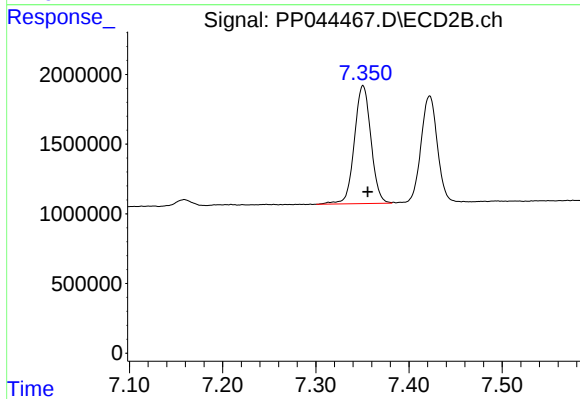
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 2818128
Conc: 29.44 ng/ml



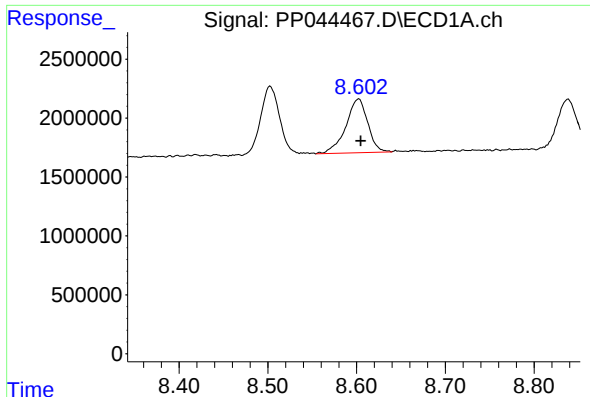
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 8467156
Conc: 75.65 ng/ml



#38 AR-1262-3

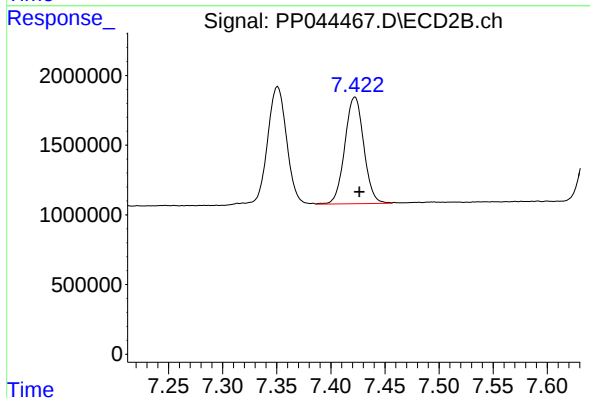
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 10465456
Conc: 132.66 ng/ml



#39 AR-1262-4

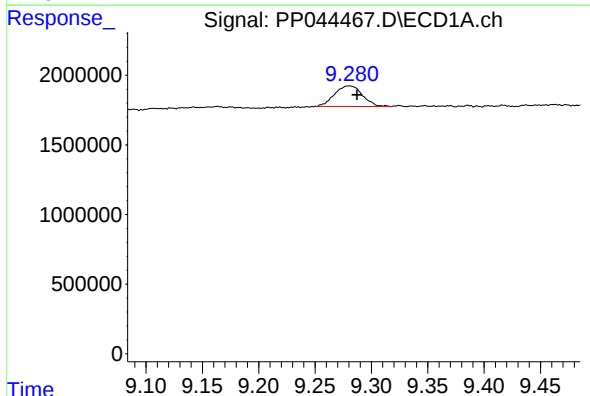
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 7815969
Conc: 157.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



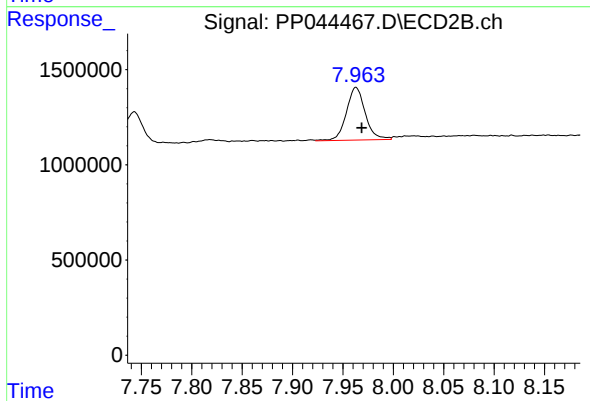
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 9335536
Conc: 64.64 ng/ml



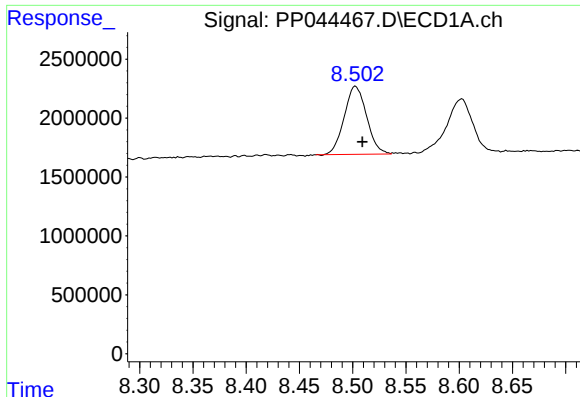
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.007 min
Response: 2547306
Conc: 44.63 ng/ml



#40 AR-1262-5

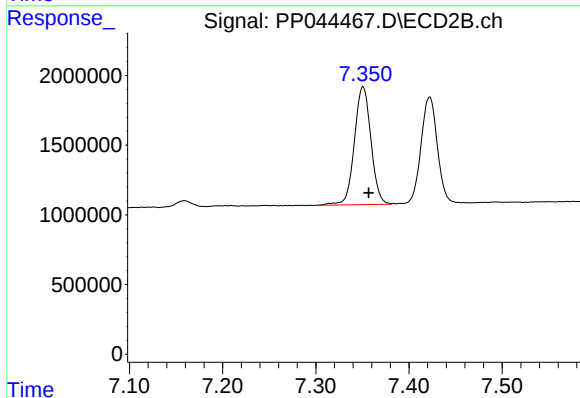
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 3597770
Conc: 50.25 ng/ml



#41 AR-1268-1

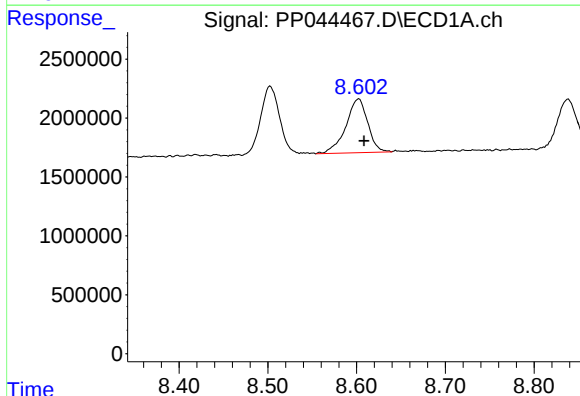
R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 8467156
Conc: 43.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



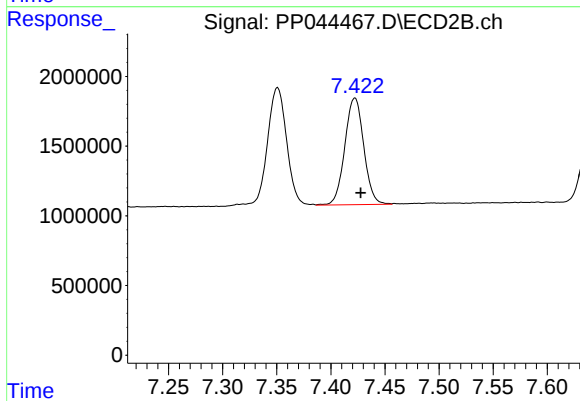
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 10465456
Conc: 46.02 ng/ml



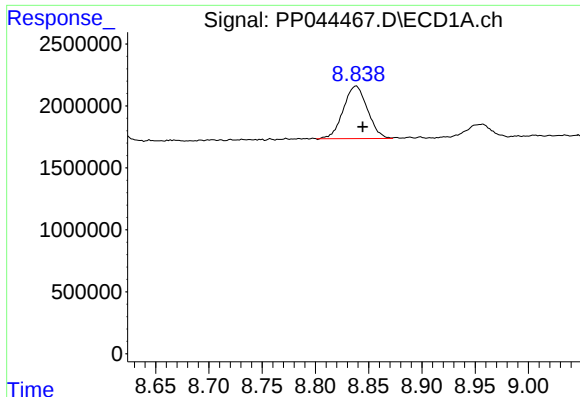
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 7815969
Conc: 42.91 ng/ml



#42 AR-1268-2

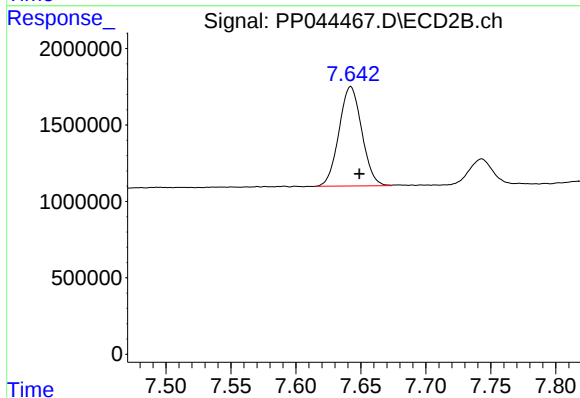
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 9335536
Conc: 45.57 ng/ml



#43 AR-1268-3

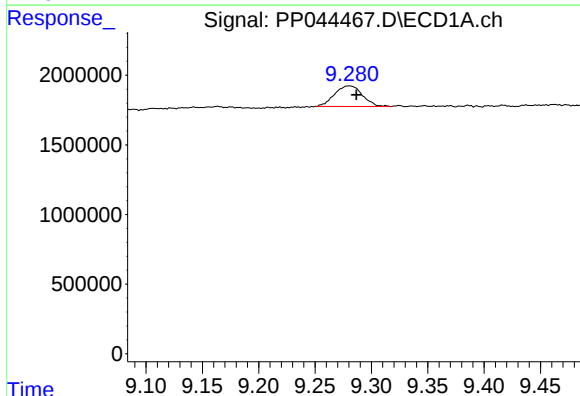
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 6688520
Conc: 43.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



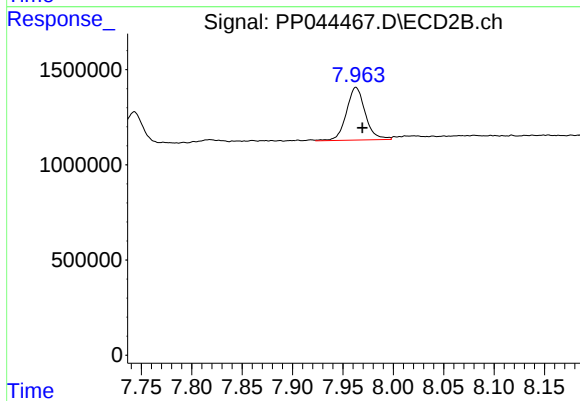
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 7940853
Conc: 45.43 ng/ml



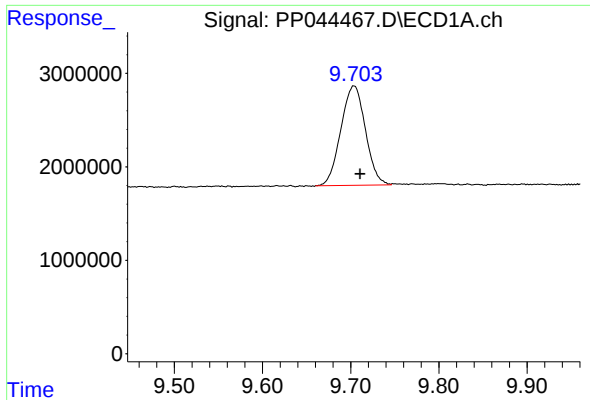
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 2547306
Conc: 40.71 ng/ml



#44 AR-1268-4

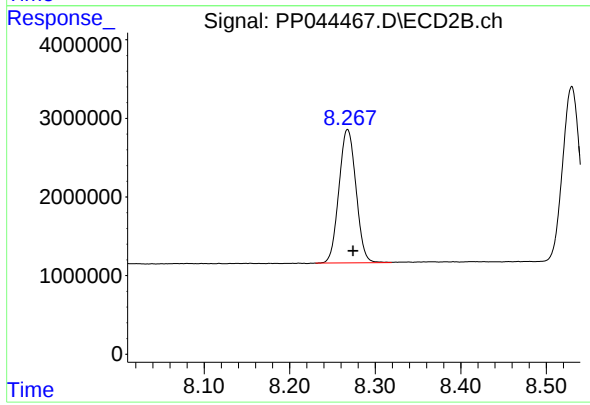
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 3597770
Conc: 44.34 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.007 min
Response: 20601674
Conc: 43.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 23497566
Conc: 43.59 ng/ml