

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 02:43
 Operator : YP\AJ
 Sample : N1715-27 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:04:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.172	2698834	3130592	1.221	1.667 #
2)	SA Decachlor...	10.056	8.544	2391541	2691329	2.013	1.659
Target Compounds							
3)	L1 AR-1016-1	5.168	4.316	234785	228835	3.236	3.735
4)	L1 AR-1016-2	5.197	4.335	127330	220022	1.207	2.604 #
5)	L1 AR-1016-3	5.260	4.521	103662	167546	1.574	3.586 #
6)	L1 AR-1016-4	5.367	4.568	58626	4534159	1.081	121.328 #
7)	L1 AR-1016-5	5.683	4.792	1779759	2150602	33.882	47.077 #
8)	L2 AR-1221-1	4.143	3.398	149079	4978	5.856	0.209 #
9)	L2 AR-1221-2	4.233	3.487	57089	47596	2.974	2.635
10)	L2 AR-1221-3	4.309	3.567	266530	115518	4.640	2.239 #
11)	L3 AR-1232-1	4.309	3.567	266530	115518	5.492	2.685 #
12)	L3 AR-1232-2	4.883	4.335	65634	220022	2.770	6.163 #
13)	L3 AR-1232-3	5.197	4.521	127330	167546	2.957	8.568 #
14)	L3 AR-1232-4	5.367	4.611	58626	1176136	2.686	68.015 #
15)	L3 AR-1232-5	5.464	4.792	4136075	2150602	256.434	114.490 #
16)	L4 AR-1242-1	5.168	4.316	234785	228835	4.178	4.694
17)	L4 AR-1242-2	5.197	4.335	127330	220022	1.539	3.268 #
18)	L4 AR-1242-3	5.260	4.521	103662	167546	2.003	4.463 #
19)	L4 AR-1242-4	5.367	4.611	58626	1176136	1.373	32.571 #
20)	L4 AR-1242-5	6.167	5.170	1598971	9873330	37.029	229.357 #
21)	L5 AR-1248-1	5.168	4.316	234785	228835	5.727	6.143
22)	L5 AR-1248-2	5.464	4.568	4136075	4534159	72.802	92.683 #
23)	L5 AR-1248-3	5.683	4.611	1779759	1176136	26.677	22.920
24)	L5 AR-1248-4	6.122	4.792	2414917	2150602	34.565	36.683
25)	L5 AR-1248-5	6.167	5.213	1598971	856167	23.130	14.942 #
26)	L6 AR-1254-1	6.094	5.170	7214667	9873330	95.487	113.054
27)	L6 AR-1254-2	6.334	5.330	10769331	9363251	96.010	122.753 #
28)	L6 AR-1254-3	6.733	5.762	8934459	11857902	77.213	96.753 #
29)	L6 AR-1254-4	7.047	6.012	5658068	6536219	70.873	82.816
30)	L6 AR-1254-5	7.508	6.464	6796116	10323745	79.243	89.271
31)	L7 AR-1260-1	6.914	5.903	4216466	6898450	50.351	86.263 #
32)	L7 AR-1260-2	7.197	6.110	4024455	6047166	44.459	61.925 #
33)	L7 AR-1260-3	7.589	6.271	568853	5243517	7.847	57.437 #
34)	L7 AR-1260-4	7.866f	6.786	81896	782142	0.954	9.667 #
35)	L7 AR-1260-5	8.182	7.053	1488536	1519148	9.603	8.218
36)	L8 AR-1262-1	7.589	6.537f	568853	737275	5.761	6.707
37)	L8 AR-1262-2	8.182	6.786	1488536	782142	9.220	7.668
38)	L8 AR-1262-3	8.530	7.361	818516	364196	7.482	4.273 #
39)	L8 AR-1262-4	8.614	7.429	133506	1318041	2.784	8.486 #
40)	L8 AR-1262-5	9.294	7.977	128084	406931	2.300	5.231 #
41)	L9 AR-1268-1	8.530	7.361	818516	364196	4.199	1.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
Data File : PP044161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 02:43
Operator : YP\AJ
Sample : N1715-27 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

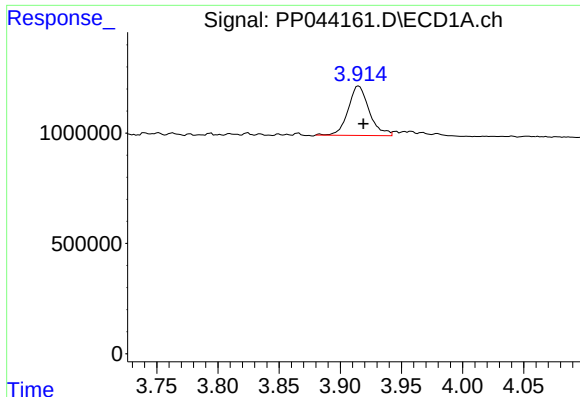
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 04:04:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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	8.614	7.429	133506	1318041	0.763	5.833 #
43)	L9 AR-1268-3	8.862	7.657	25294	66745	0.164	0.343 #
44)	L9 AR-1268-4	9.294	7.977	128084	406931	2.047	4.525 #
45)	L9 AR-1268-5	9.735	8.282	78096	296192	0.172	0.493 #

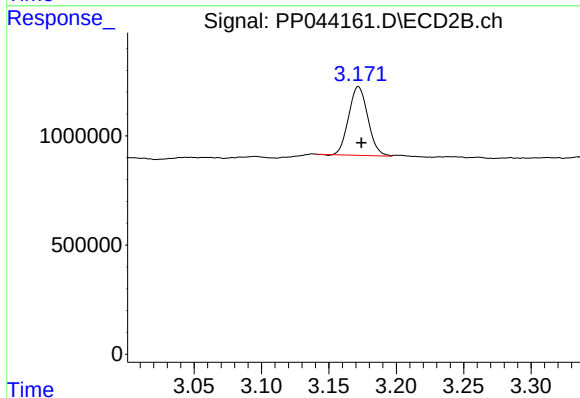
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

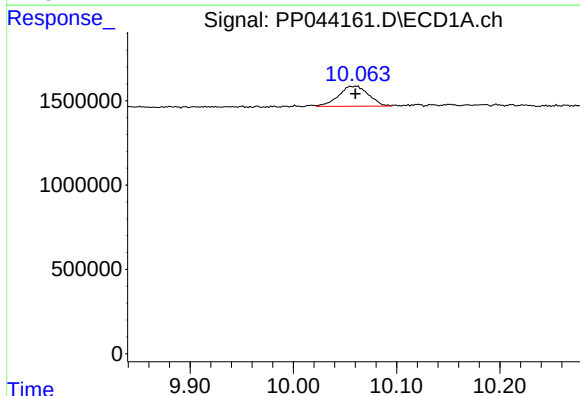
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 2698834
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



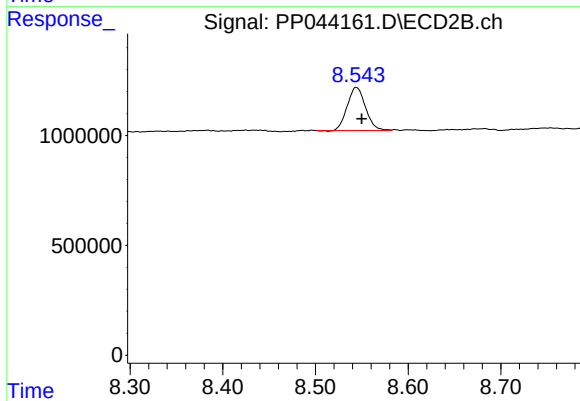
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 3130592
Conc: 1.67 ng/ml



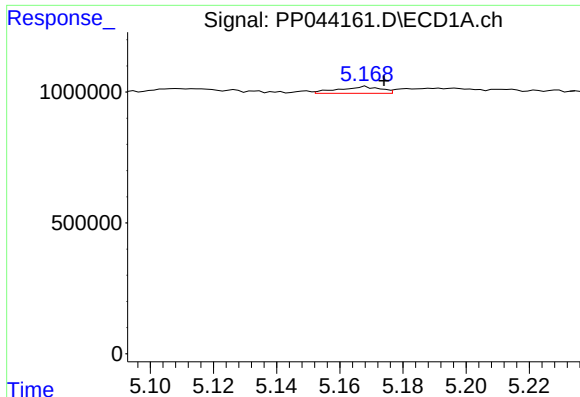
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 2391541
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

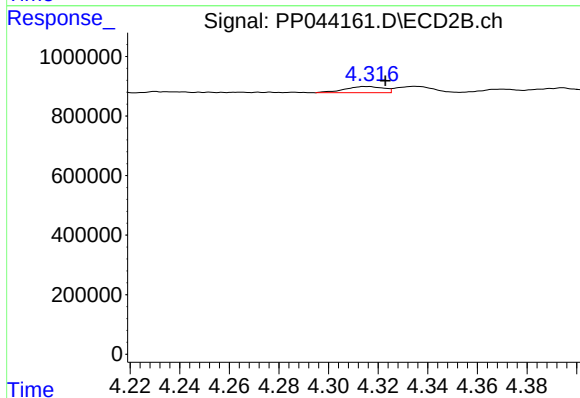
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 2691329
Conc: 1.66 ng/ml



#3 AR-1016-1

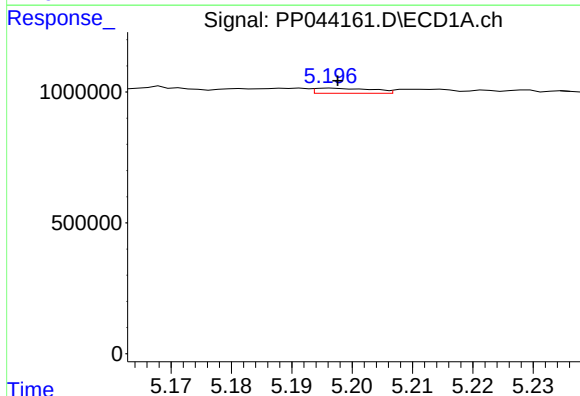
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 234785
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



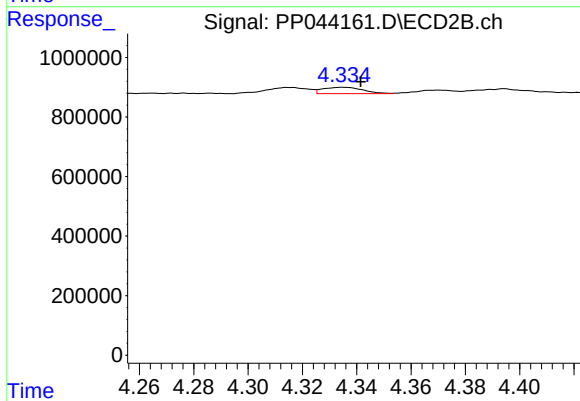
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 228835
Conc: 3.73 ng/ml



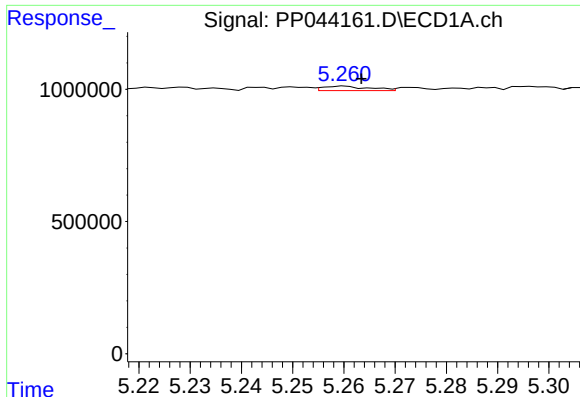
#4 AR-1016-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 127330
Conc: 1.21 ng/ml



#4 AR-1016-2

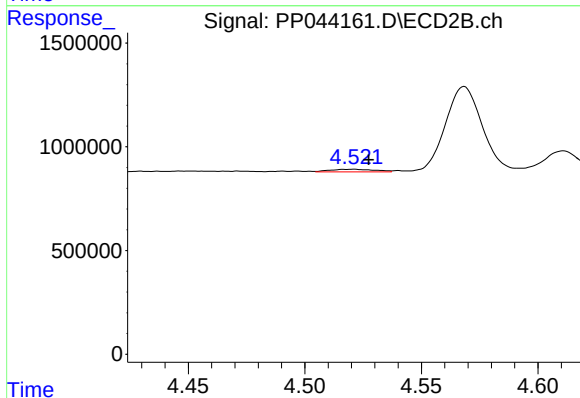
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 220022
Conc: 2.60 ng/ml



#5 AR-1016-3

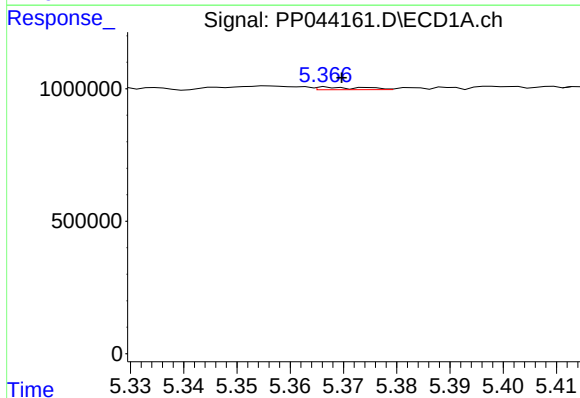
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 103662
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



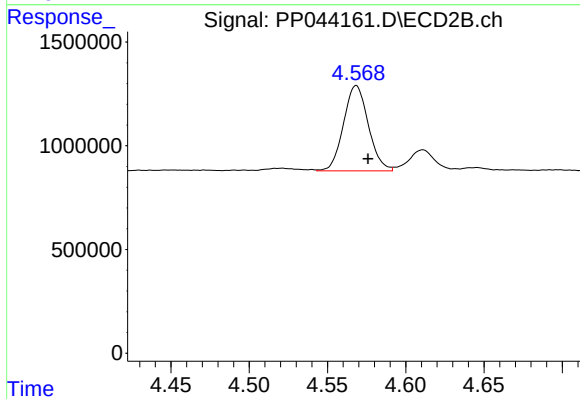
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 167546
Conc: 3.59 ng/ml



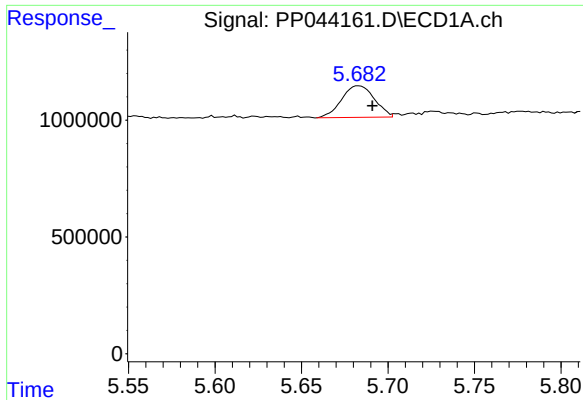
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 58626
Conc: 1.08 ng/ml



#6 AR-1016-4

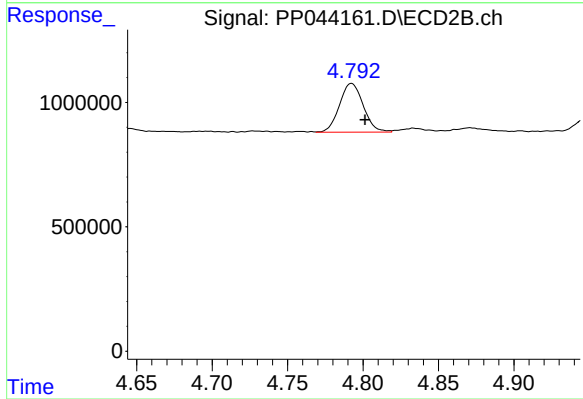
R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 4534159
Conc: 121.33 ng/ml



#7 AR-1016-5

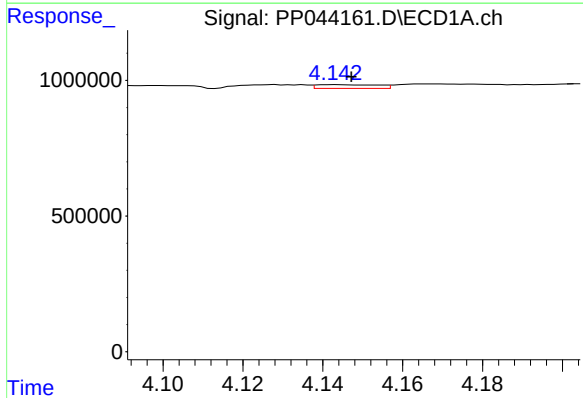
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1779759
Conc: 33.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



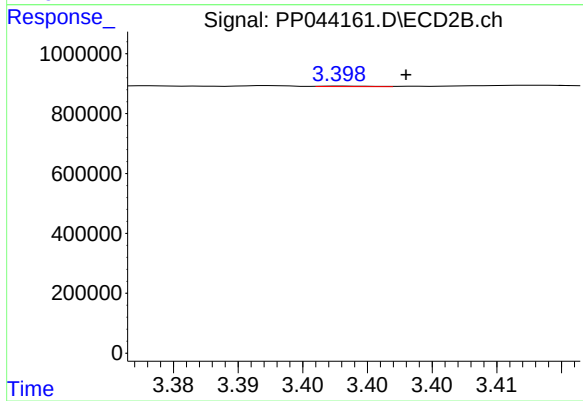
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 2150602
Conc: 47.08 ng/ml



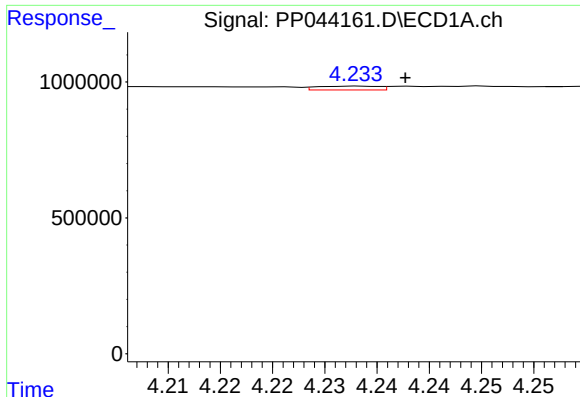
#8 AR-1221-1

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 149079
Conc: 5.86 ng/ml



#8 AR-1221-1

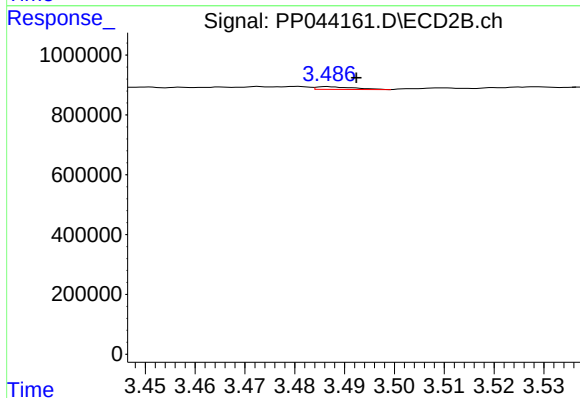
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 4978
Conc: 0.21 ng/ml



#9 AR-1221-2

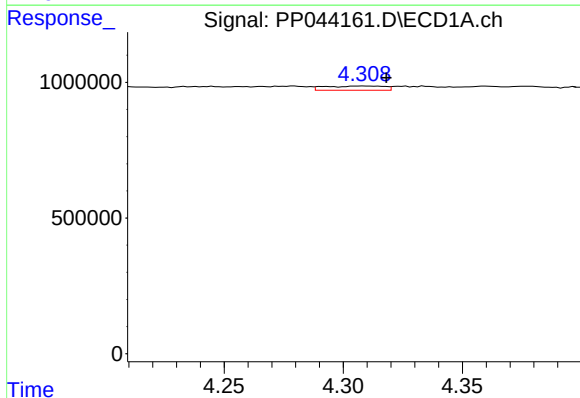
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 57089
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



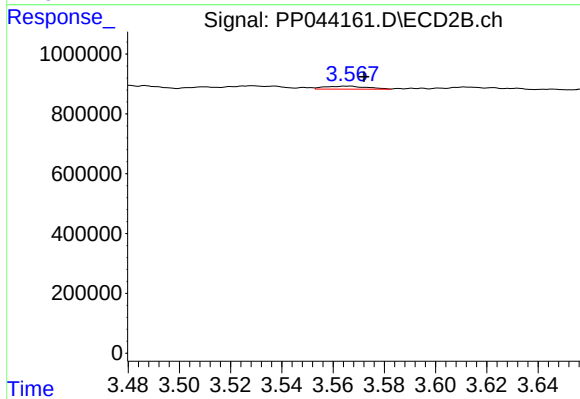
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.006 min
Response: 47596
Conc: 2.64 ng/ml



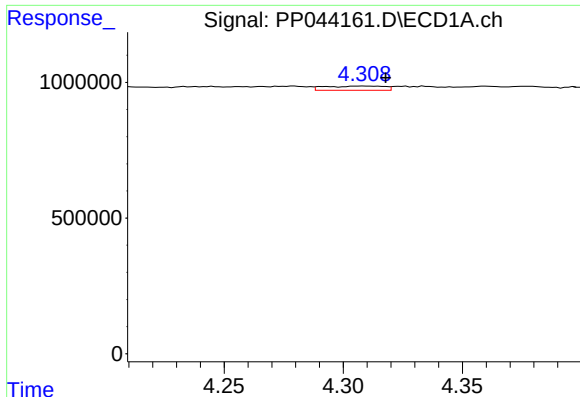
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 266530
Conc: 4.64 ng/ml



#10 AR-1221-3

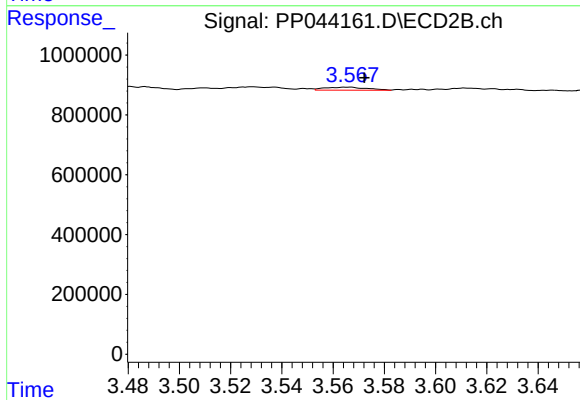
R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 115518
Conc: 2.24 ng/ml



#11 AR-1232-1

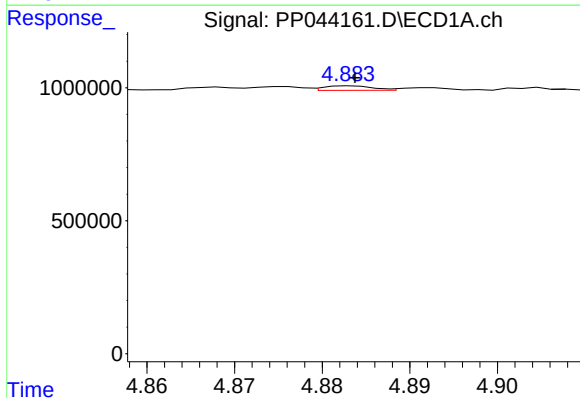
R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 266530
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



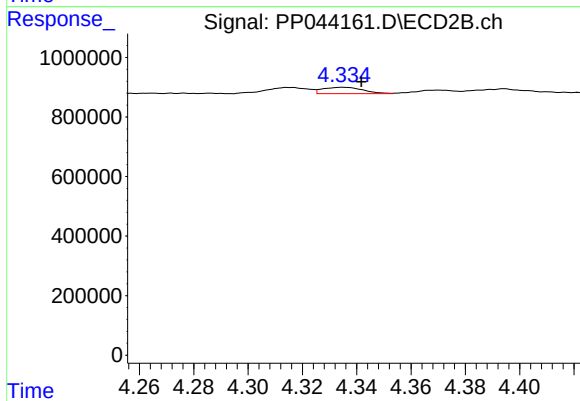
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 115518
Conc: 2.68 ng/ml



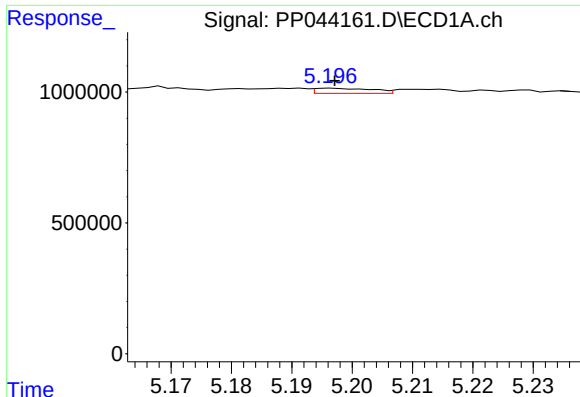
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 65634
Conc: 2.77 ng/ml



#12 AR-1232-2

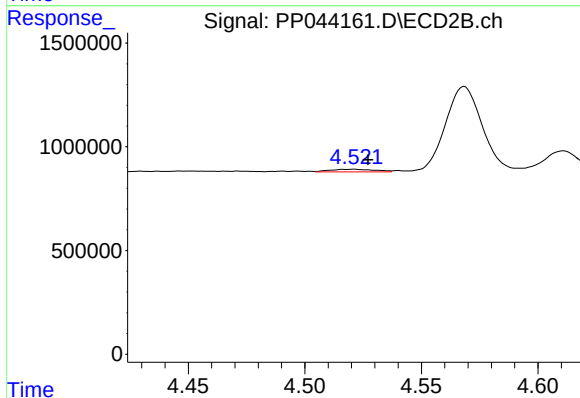
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 220022
Conc: 6.16 ng/ml



#13 AR-1232-3

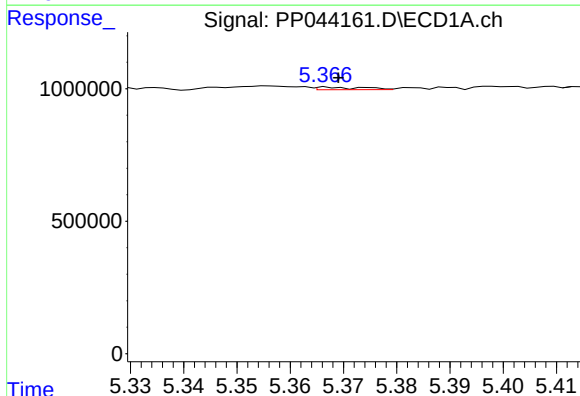
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 127330
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



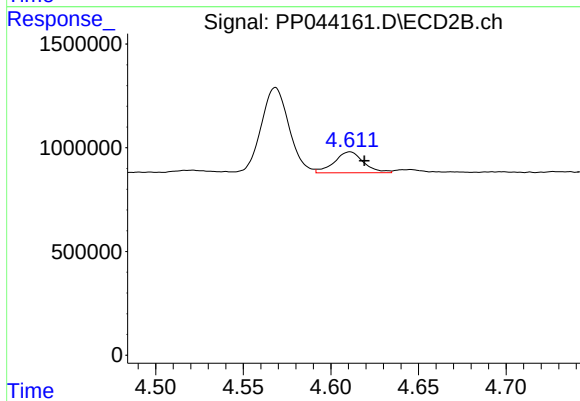
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 167546
Conc: 8.57 ng/ml



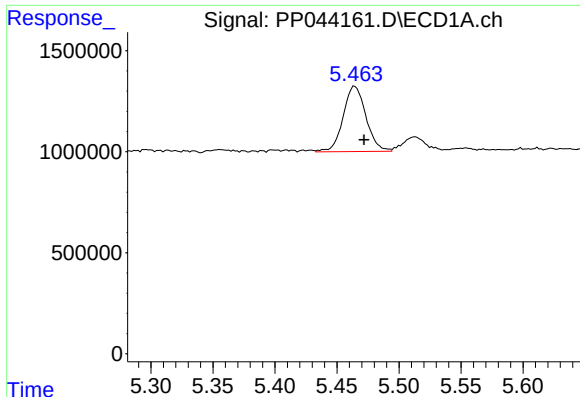
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 58626
Conc: 2.69 ng/ml



#14 AR-1232-4

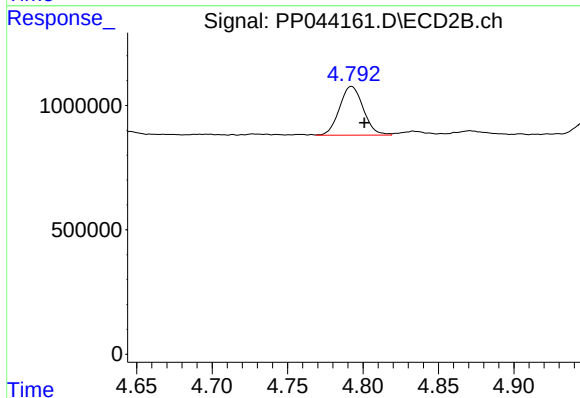
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 1176136
Conc: 68.01 ng/ml



#15 AR-1232-5

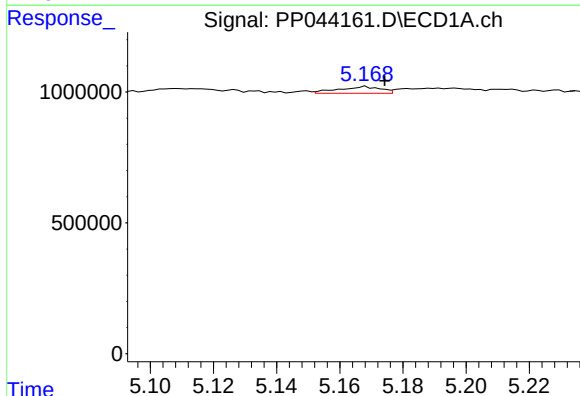
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 4136075
Conc: 256.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



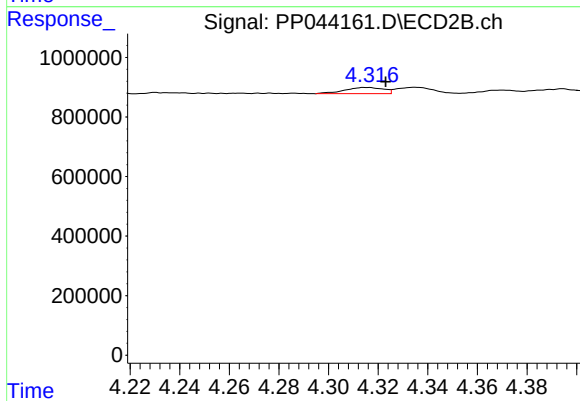
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 2150602
Conc: 114.49 ng/ml



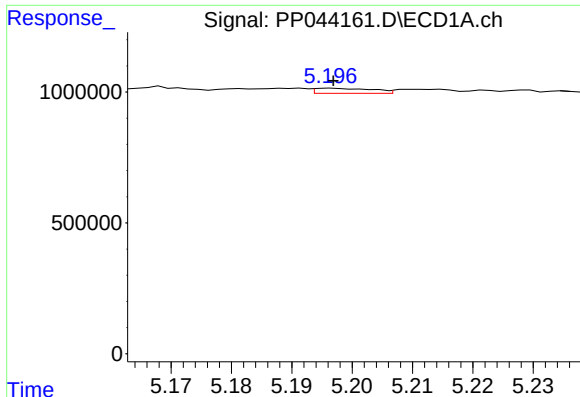
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 234785
Conc: 4.18 ng/ml



#16 AR-1242-1

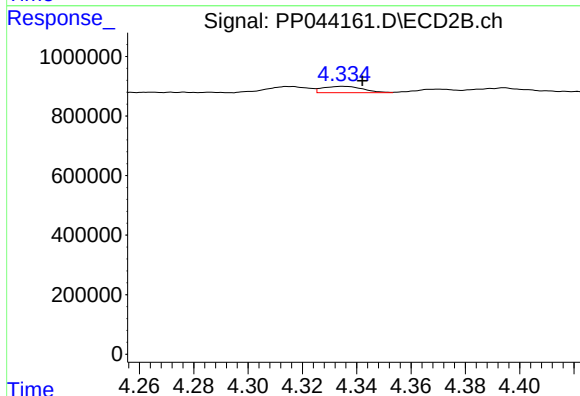
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 228835
Conc: 4.69 ng/ml



#17 AR-1242-2

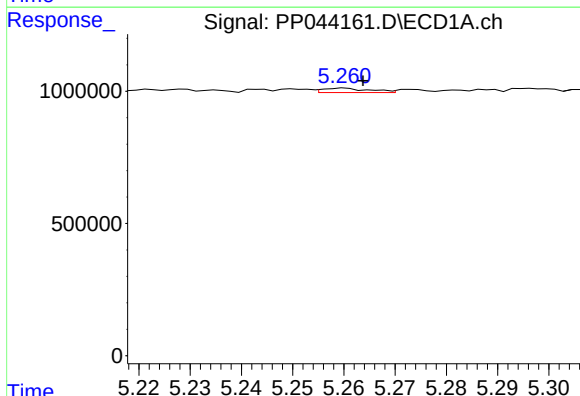
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 127330
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



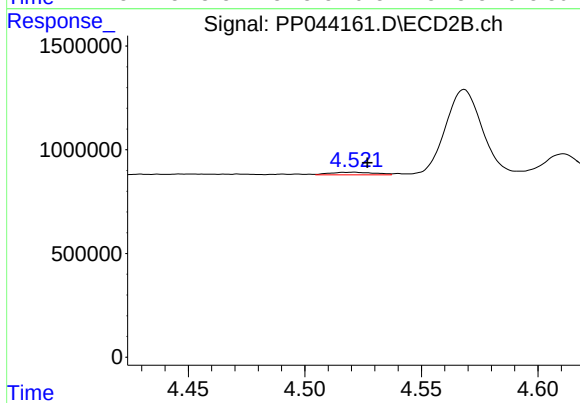
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 220022
Conc: 3.27 ng/ml



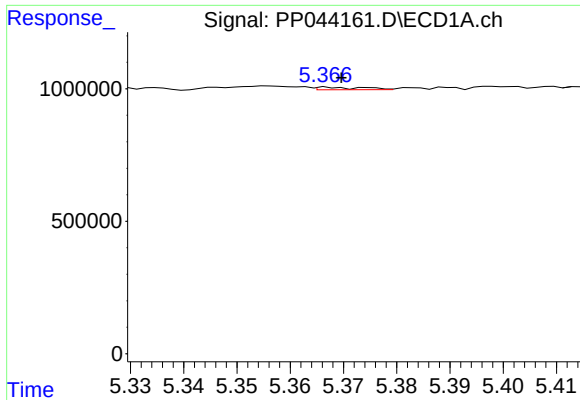
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 103662
Conc: 2.00 ng/ml



#18 AR-1242-3

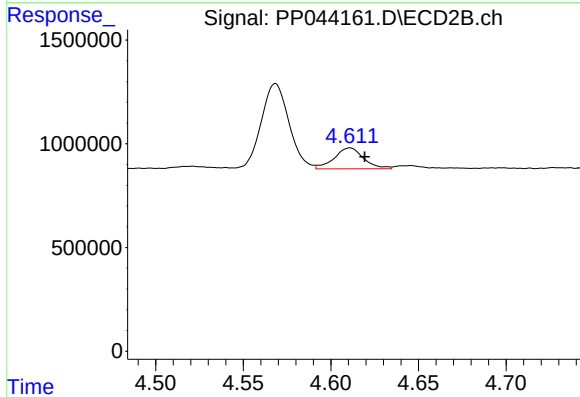
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 167546
Conc: 4.46 ng/ml



#19 AR-1242-4

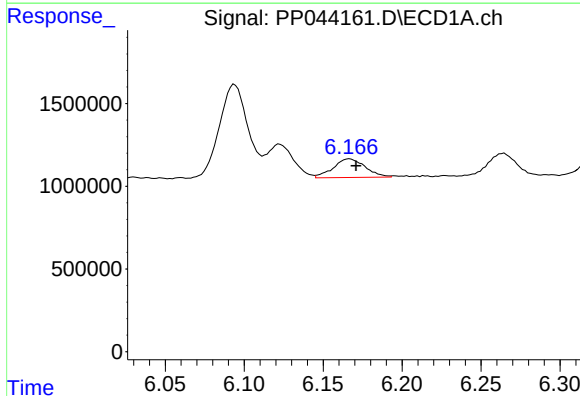
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 58626
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



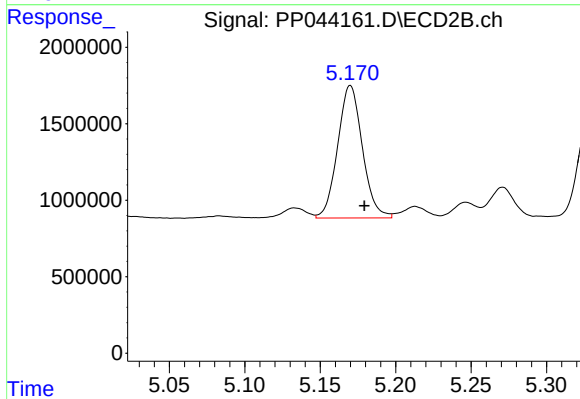
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 1176136
Conc: 32.57 ng/ml



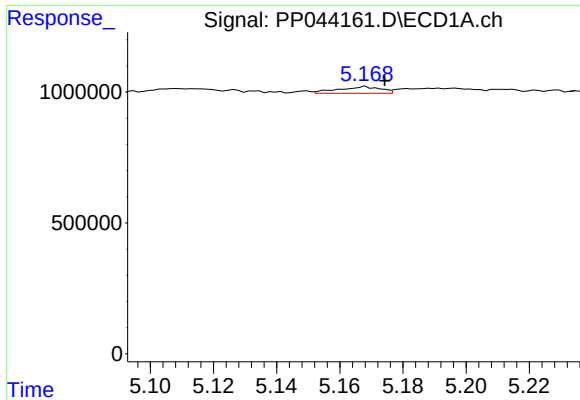
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1598971
Conc: 37.03 ng/ml



#20 AR-1242-5

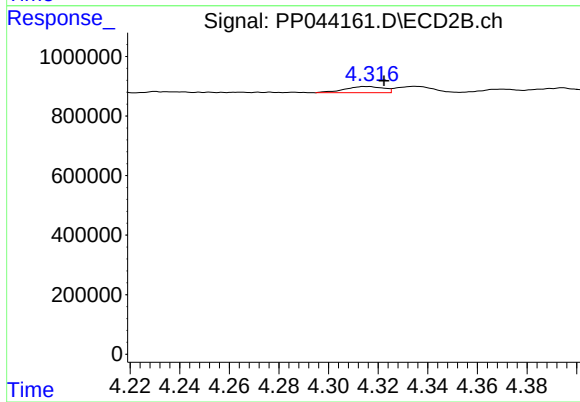
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 9873330
Conc: 229.36 ng/ml



#21 AR-1248-1

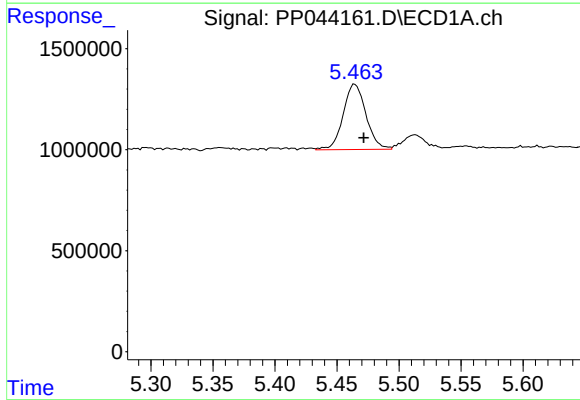
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 234785
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



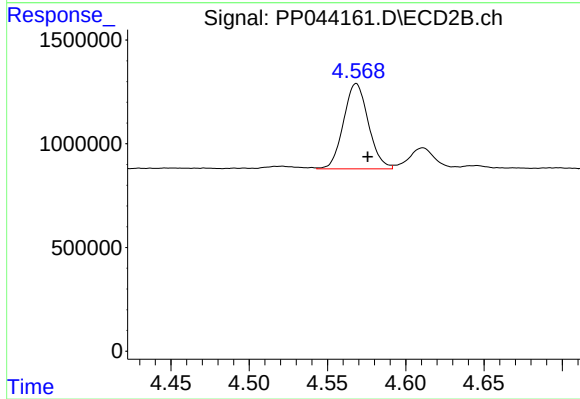
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 228835
Conc: 6.14 ng/ml



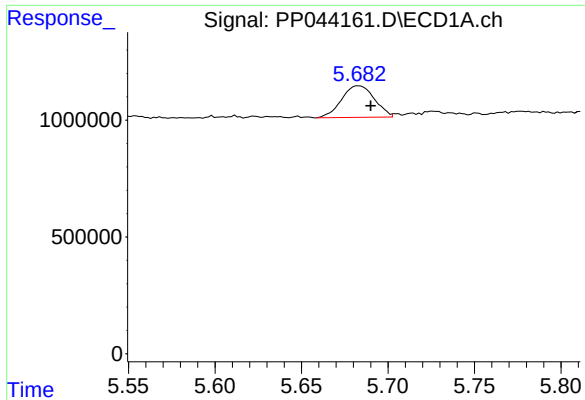
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 4136075
Conc: 72.80 ng/ml



#22 AR-1248-2

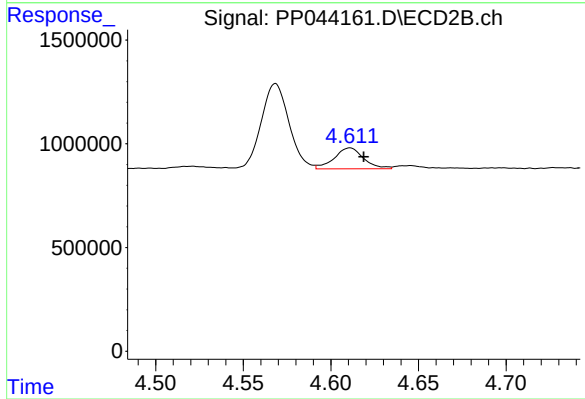
R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 4534159
Conc: 92.68 ng/ml



#23 AR-1248-3

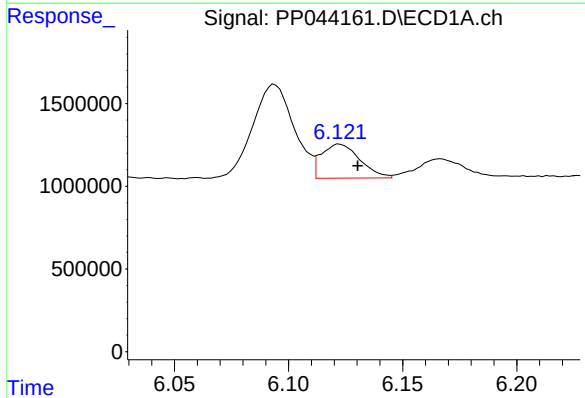
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 1779759
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



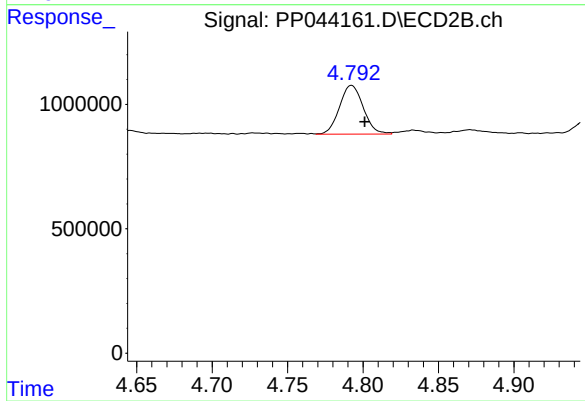
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 1176136
Conc: 22.92 ng/ml



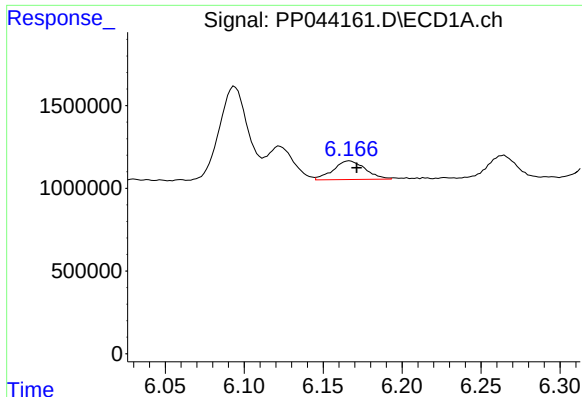
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 2414917
Conc: 34.56 ng/ml



#24 AR-1248-4

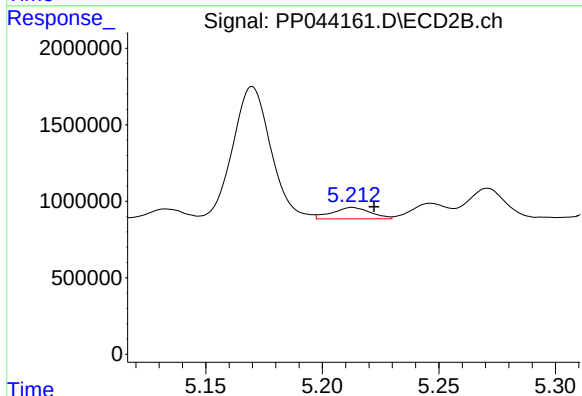
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 2150602
Conc: 36.68 ng/ml



#25 AR-1248-5

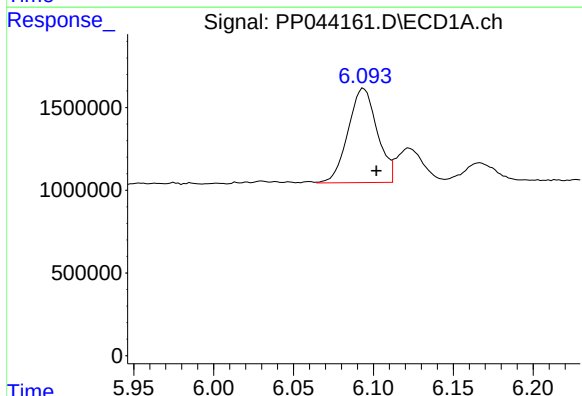
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1598971
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



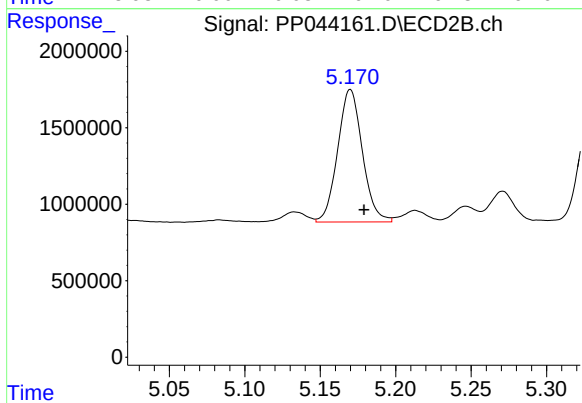
#25 AR-1248-5

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 856167
Conc: 14.94 ng/ml



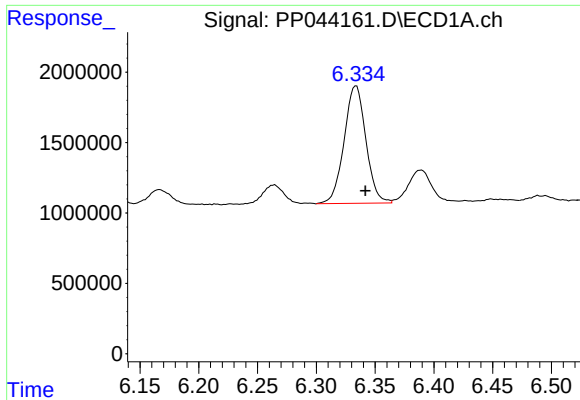
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 7214667
Conc: 95.49 ng/ml



#26 AR-1254-1

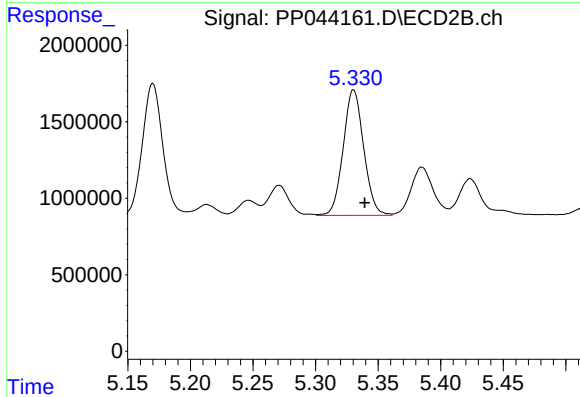
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 9873330
Conc: 113.05 ng/ml



#27 AR-1254-2

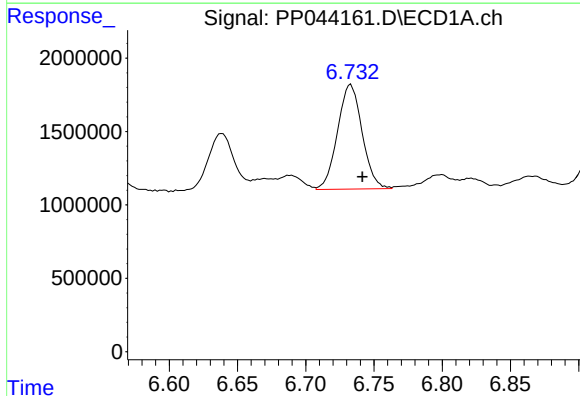
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 10769331
Conc: 96.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



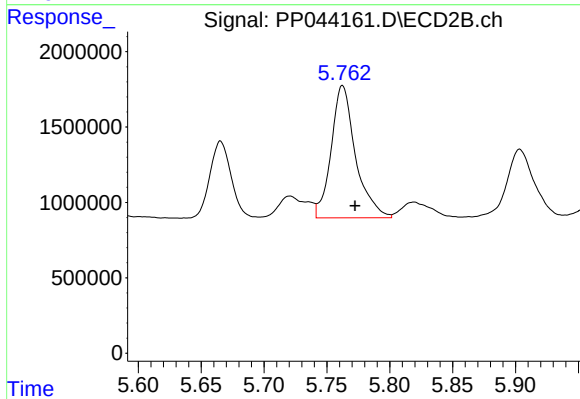
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 9363251
Conc: 122.75 ng/ml



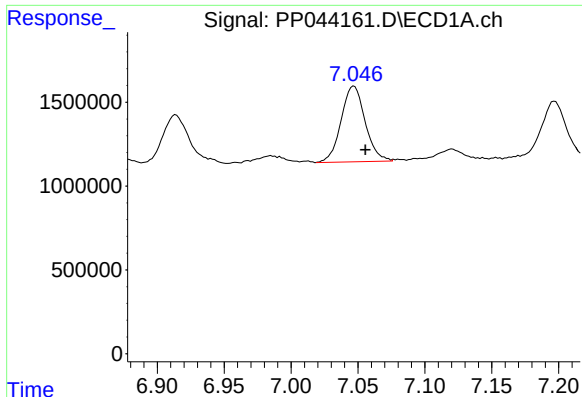
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 8934459
Conc: 77.21 ng/ml



#28 AR-1254-3

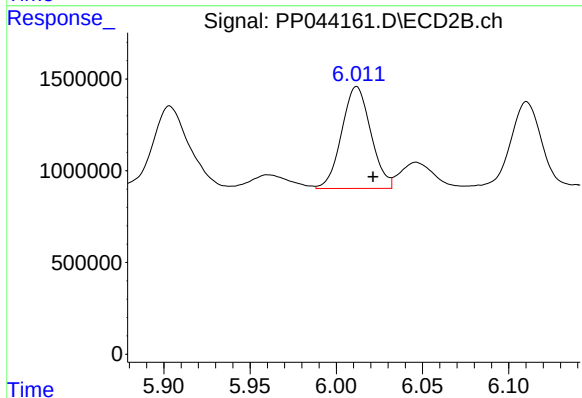
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 11857902
Conc: 96.75 ng/ml



#29 AR-1254-4

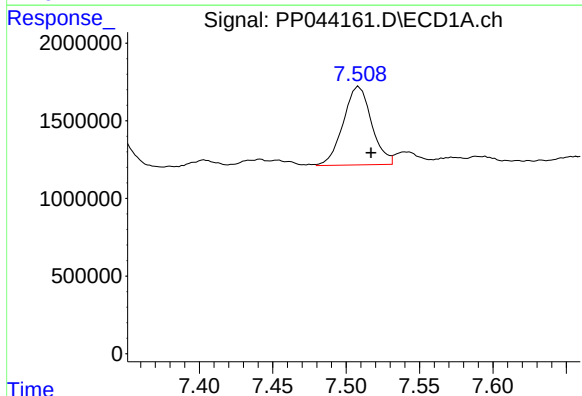
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 5658068
Conc: 70.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



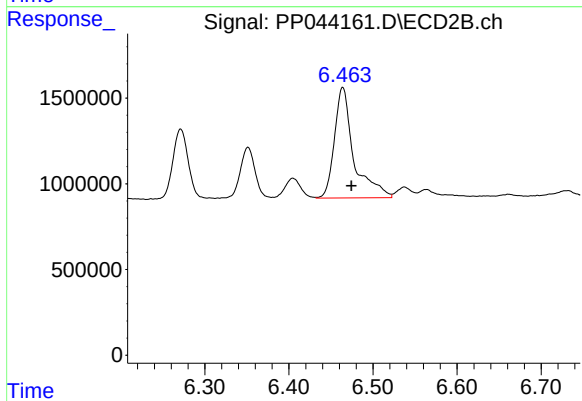
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 6536219
Conc: 82.82 ng/ml



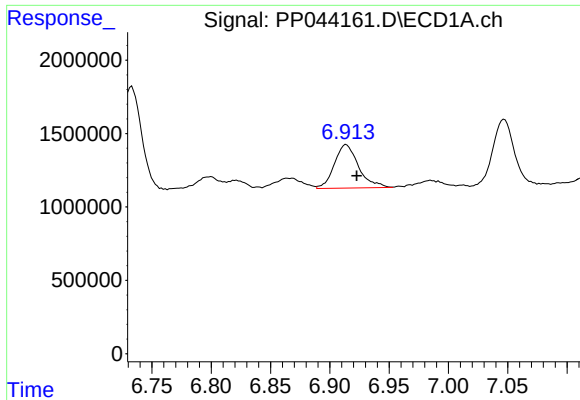
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 6796116
Conc: 79.24 ng/ml



#30 AR-1254-5

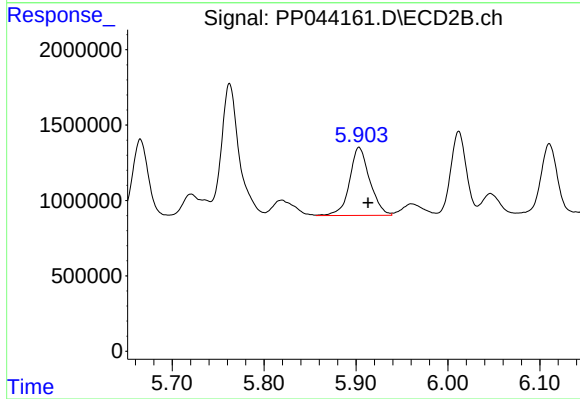
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 10323745
Conc: 89.27 ng/ml



#31 AR-1260-1

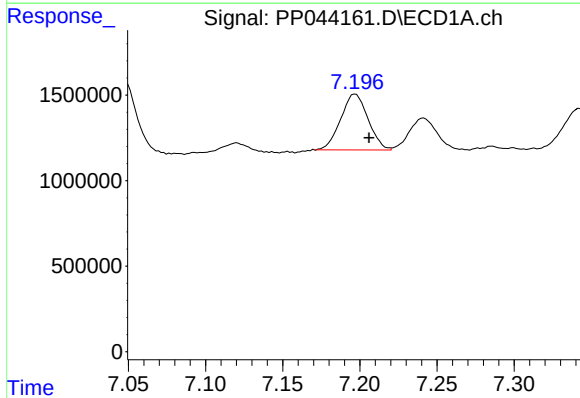
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 4216466
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



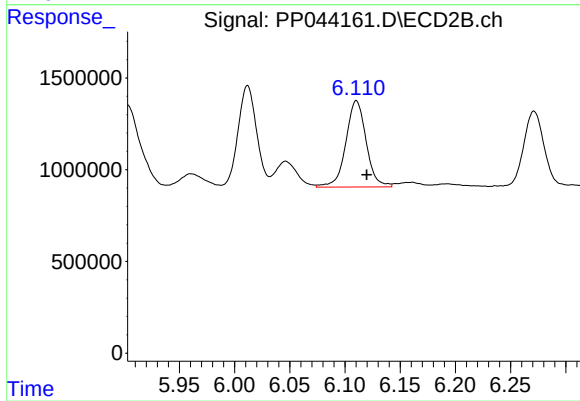
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 6898450
Conc: 86.26 ng/ml



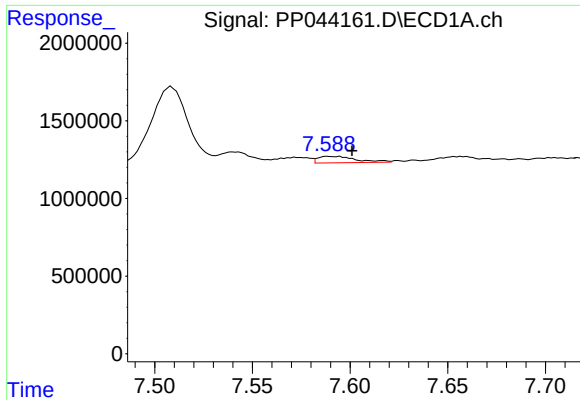
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 4024455
Conc: 44.46 ng/ml



#32 AR-1260-2

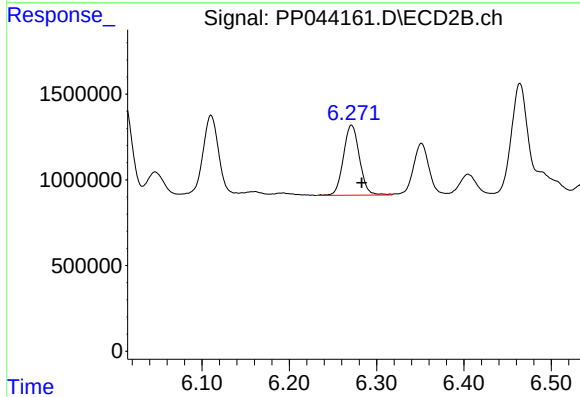
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 6047166
Conc: 61.93 ng/ml



#33 AR-1260-3

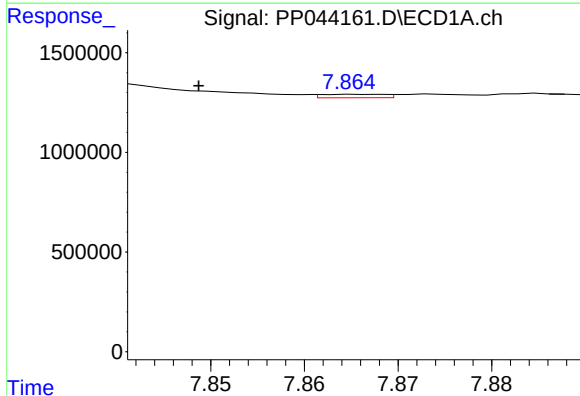
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 568853
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



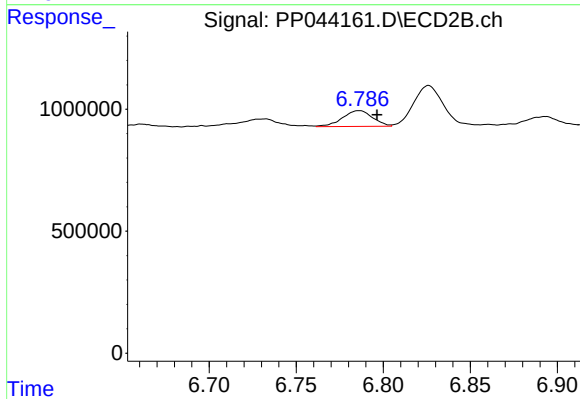
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 5243517
Conc: 57.44 ng/ml



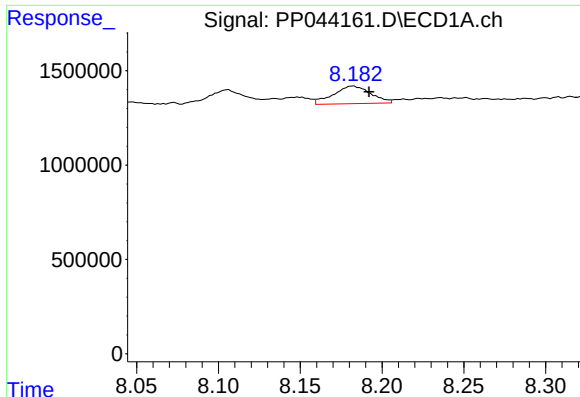
#34 AR-1260-4

R.T.: 7.866 min
Delta R.T.: 0.017 min
Response: 81896
Conc: 0.95 ng/ml



#34 AR-1260-4

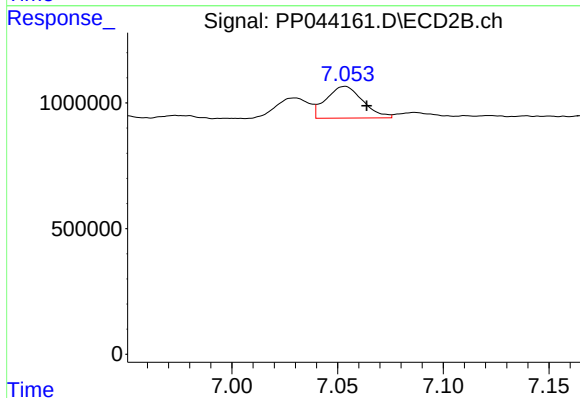
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 782142
Conc: 9.67 ng/ml



#35 AR-1260-5

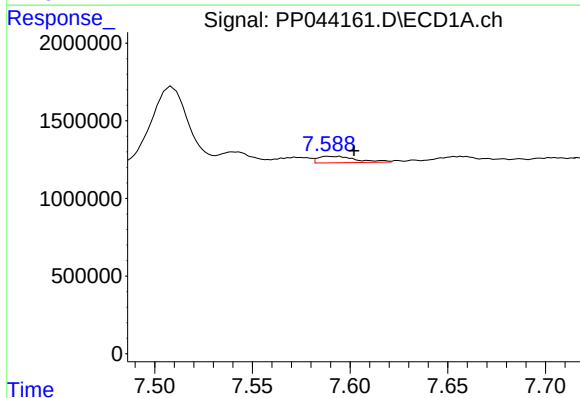
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 1488536
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



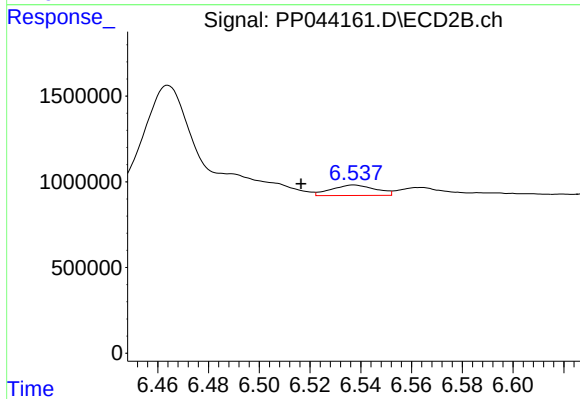
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 1519148
Conc: 8.22 ng/ml



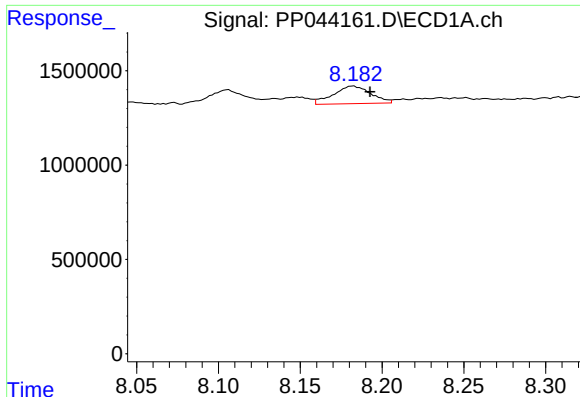
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.013 min
Response: 568853
Conc: 5.76 ng/ml



#36 AR-1262-1

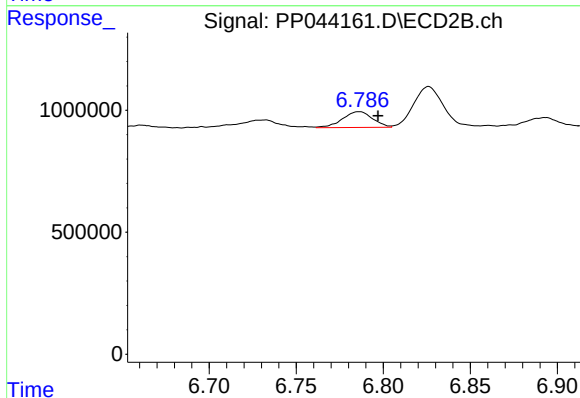
R.T.: 6.537 min
Delta R.T.: 0.021 min
Response: 737275
Conc: 6.71 ng/ml



#37 AR-1262-2

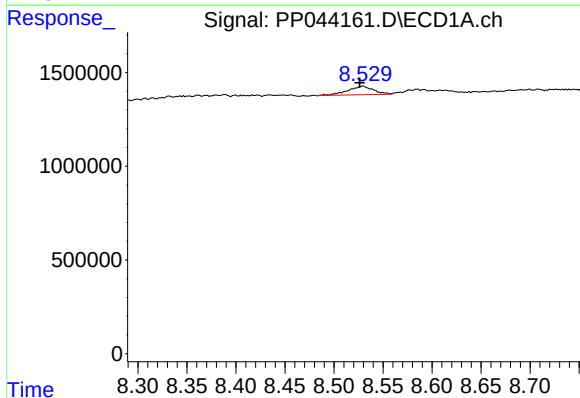
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 1488536
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



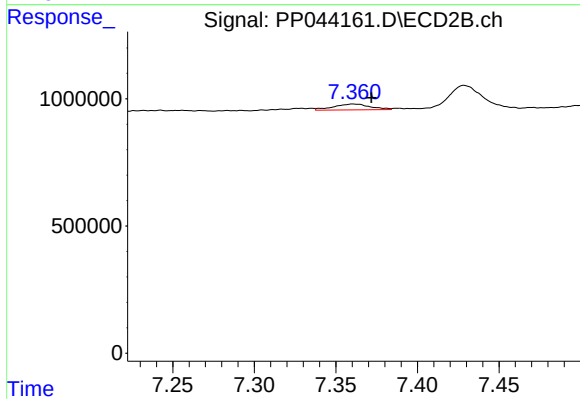
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 782142
Conc: 7.67 ng/ml



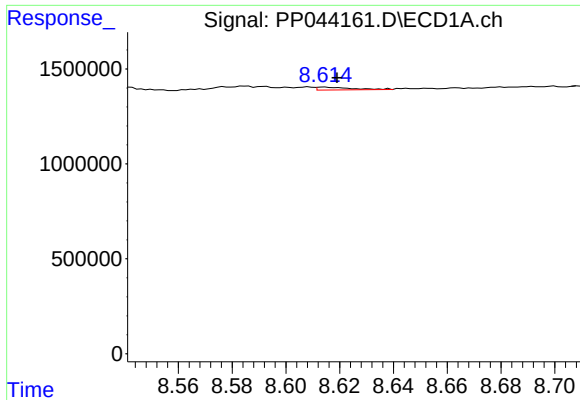
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 818516
Conc: 7.48 ng/ml



#38 AR-1262-3

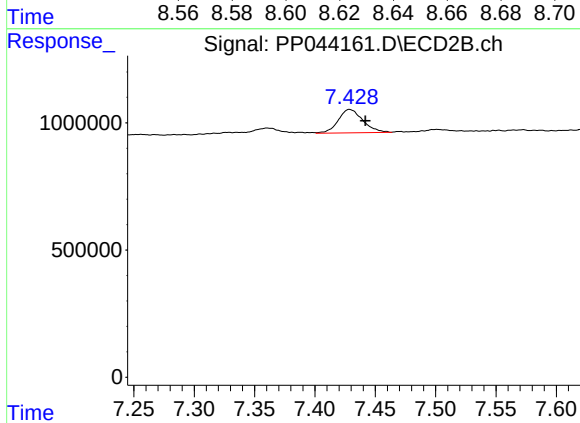
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 364196
Conc: 4.27 ng/ml



#39 AR-1262-4

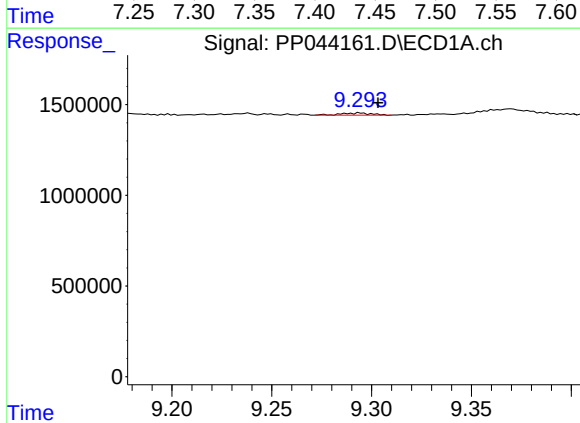
R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 133506
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



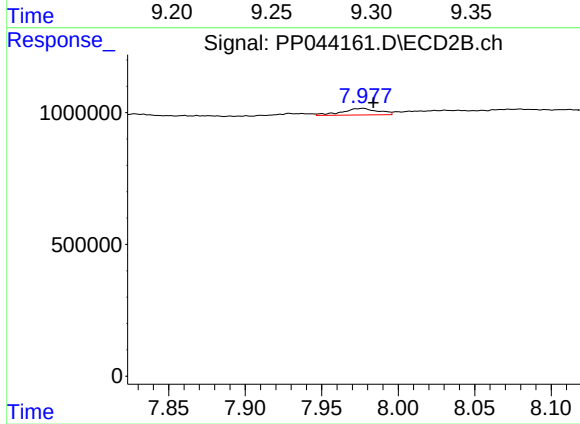
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 1318041
Conc: 8.49 ng/ml



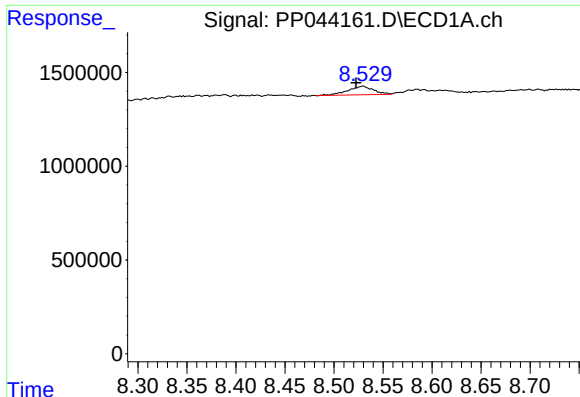
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 128084
Conc: 2.30 ng/ml



#40 AR-1262-5

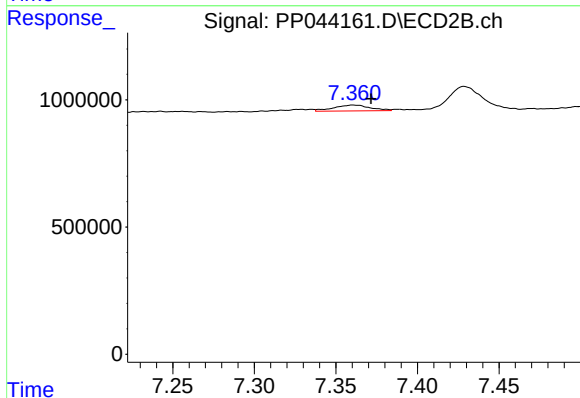
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 406931
Conc: 5.23 ng/ml



#41 AR-1268-1

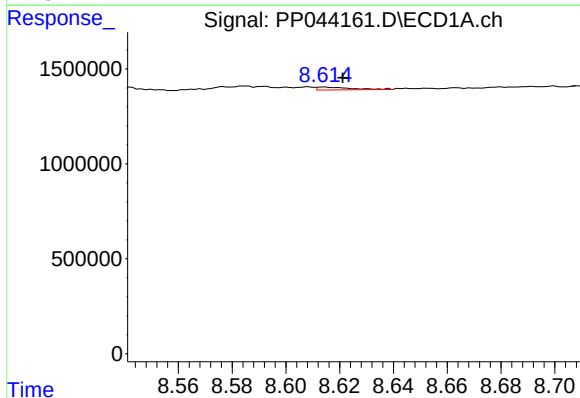
R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 818516
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



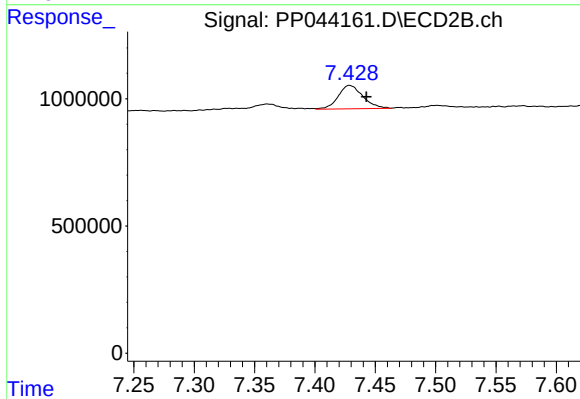
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 364196
Conc: 1.44 ng/ml



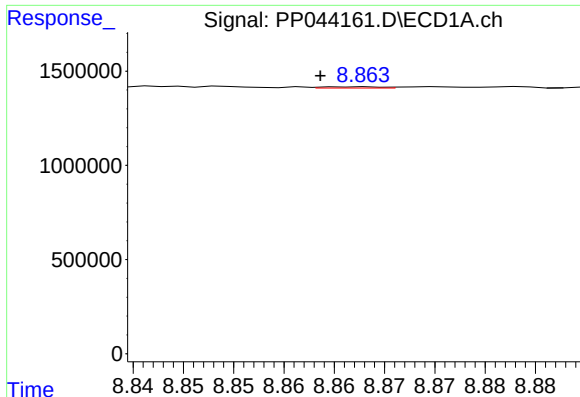
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: -0.007 min
Response: 133506
Conc: 0.76 ng/ml



#42 AR-1268-2

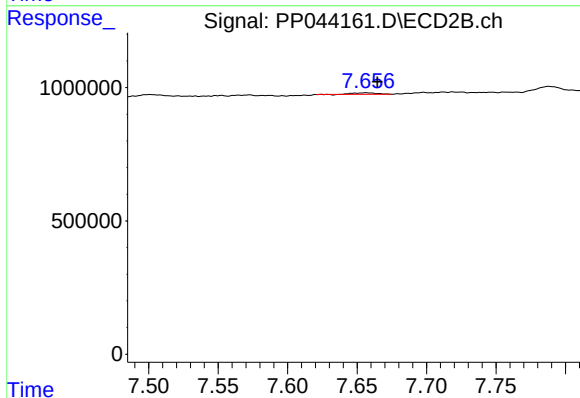
R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 1318041
Conc: 5.83 ng/ml



#43 AR-1268-3

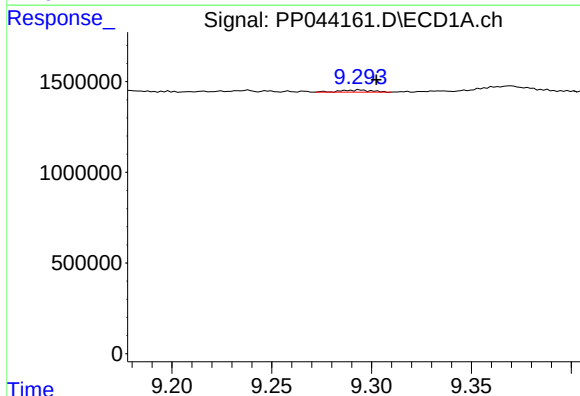
R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 25294
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



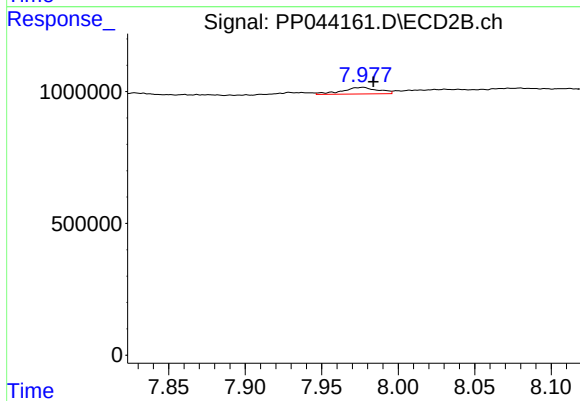
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 66745
Conc: 0.34 ng/ml



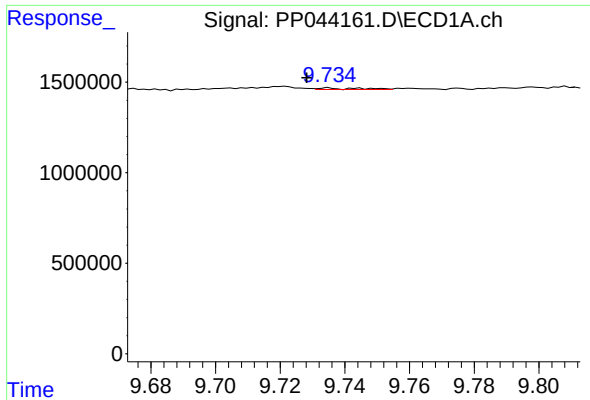
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 128084
Conc: 2.05 ng/ml



#44 AR-1268-4

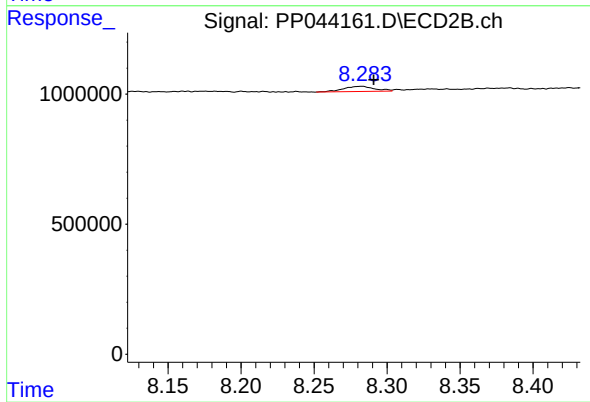
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 406931
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.007 min
Response: 78096
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 296192
Conc: 0.49 ng/ml