

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 14:04
 Operator : YP\AJ
 Sample : N1711-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:13:22 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...	3.913	3.169	55446390	47254653	25.077	25.159
2)	SA Decachlor...	10.054	8.539	30572782	35612845	25.737	21.951
Target Compounds							
3)	L1 AR-1016-1	5.176	4.337	178139	890249	2.455	14.530 #
4)	L1 AR-1016-2	5.207	4.337	165150	890249	1.566	10.537 #
5)	L1 AR-1016-3	5.262	4.535	257946	2621063	3.917	56.105 #
6)	L1 AR-1016-4	5.367	0.000	225417	0	4.157	N.D. #
7)	L1 AR-1016-5	5.685	4.821f	646607	2359142	12.310	51.642 #
8)	L2 AR-1221-1	4.132f	3.410	12012160	1678309	471.818	70.359 #
9)	L2 AR-1221-2	4.240	0.000	1960950	0	102.142	N.D. #
10)	L2 AR-1221-3	4.325	3.563	566583	760039	9.863	14.733 #
11)	L3 AR-1232-1	4.325	3.563	566583	760039	11.674	17.665 #
12)	L3 AR-1232-2	4.854f	4.337	6866988	890249	289.781	24.938 #
13)	L3 AR-1232-3	5.207	4.535	165150	2621063	3.836	134.041 #
14)	L3 AR-1232-4	5.367	4.625	225417	4504132	10.327	260.469 #
15)	L3 AR-1232-5	5.467	4.821f	503590	2359142	31.222	125.592 #
16)	L4 AR-1242-1	5.176	4.337	178139	890249	3.170	18.262 #
17)	L4 AR-1242-2	5.207	4.337	165150	890249	1.996	13.221 #
18)	L4 AR-1242-3	5.262	4.535	257946	2621063	4.983	69.823 #
19)	L4 AR-1242-4	5.367	4.625	225417	4504132	5.278	124.735 #
20)	L4 AR-1242-5	6.175	5.172	1370808	2708783	31.745	62.925 #
21)	L5 AR-1248-1	5.176	4.337	178139	890249	4.345	23.899 #
22)	L5 AR-1248-2	5.467	0.000	503590	0	8.864	N.D. #
23)	L5 AR-1248-3	5.685	4.625	646607	4504132	9.692	87.774 #
24)	L5 AR-1248-4	6.117	4.821f	609731	2359142	8.727	40.241 #
25)	L5 AR-1248-5	6.175	5.206f	1370808	3293511	19.829	57.481 #
26)	L6 AR-1254-1	6.091	5.172	1157832	2708783	15.324	31.017 #
27)	L6 AR-1254-2	6.334	5.324	1467305	1354062	13.081	17.752 #
28)	L6 AR-1254-3	6.732	5.760	741624	362838	6.409	2.961 #
29)	L6 AR-1254-4	7.049	6.016	531091	171022	6.652	2.167 #
30)	L6 AR-1254-5	7.499f	6.461	1082333	1219186	12.620	10.543
31)	L7 AR-1260-1	6.932	5.895f	12547	1512984	0.150	18.919 #
32)	L7 AR-1260-2	7.213	6.123	14257	2103030	0.158	21.536 #
33)	L7 AR-1260-3	7.598	6.272	407597	794276	5.623	8.700 #
34)	L7 AR-1260-4	7.859	6.783	240970	352794	2.807	4.360 #
35)	L7 AR-1260-5	8.180	7.044f	1669350	2315480	10.769	12.525
36)	L8 AR-1262-1	7.598	6.506	407597	474571	4.128	4.317
37)	L8 AR-1262-2	8.180	6.783	1669350	352794	10.340	3.459 #
38)	L8 AR-1262-3	8.526	7.367	160063	357421	1.463	4.194 #
39)	L8 AR-1262-4	8.620	7.427	655734	984059	13.674	6.336 #
40)	L8 AR-1262-5	9.303	7.994	31275	81580	0.562	1.049 #
41)	L9 AR-1268-1	8.526	7.367	160063	357421	0.821	1.411 #

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 Acq On : 01 Mar 2022 14:04
 Operator : YP\AJ
 Sample : N1711-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

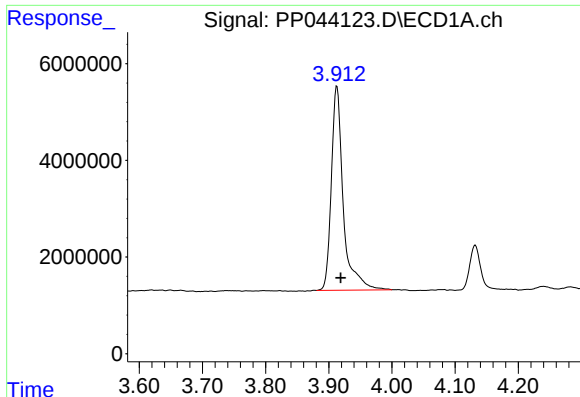
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:13:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.620	7.427f	655734	984059	3.746	4.355
43) L9	AR-1268-3	8.853	7.651	42503	375135	0.275	1.926 #
44) L9	AR-1268-4	9.303	7.994	31275	81580	0.500	0.907 #
45) L9	AR-1268-5	9.723	8.278	154436	324089	0.340	0.539 #

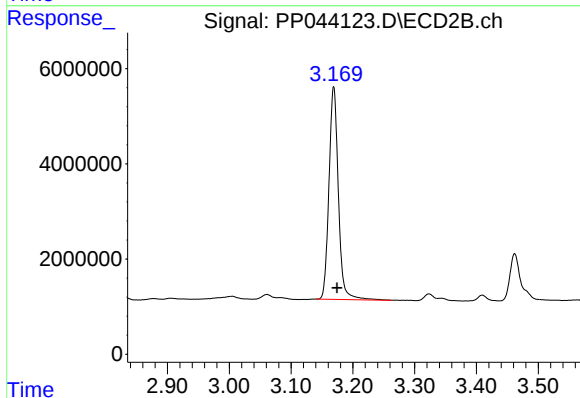
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

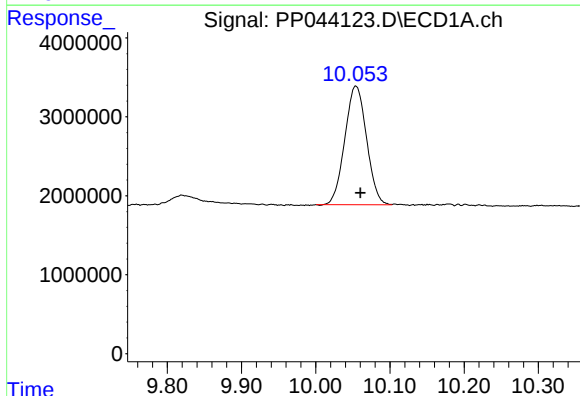
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 55446390
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



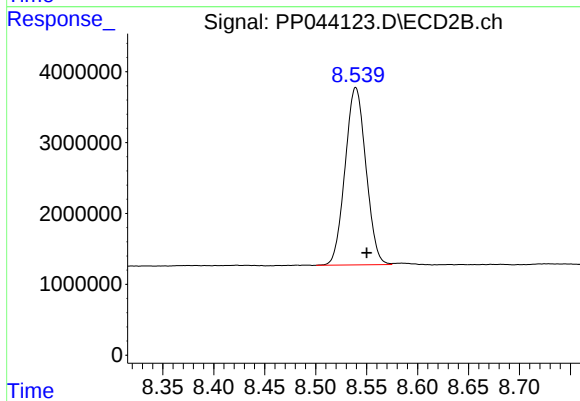
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 47254653
Conc: 25.16 ng/ml



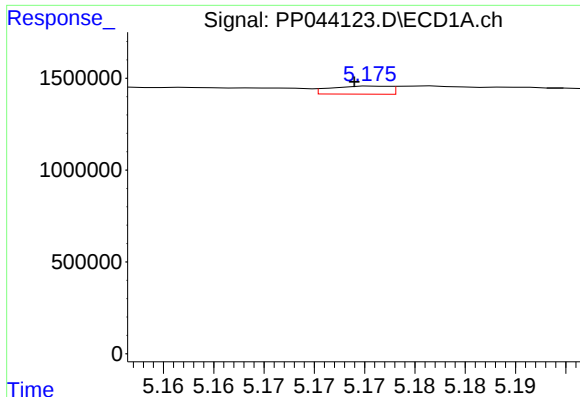
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 30572782
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

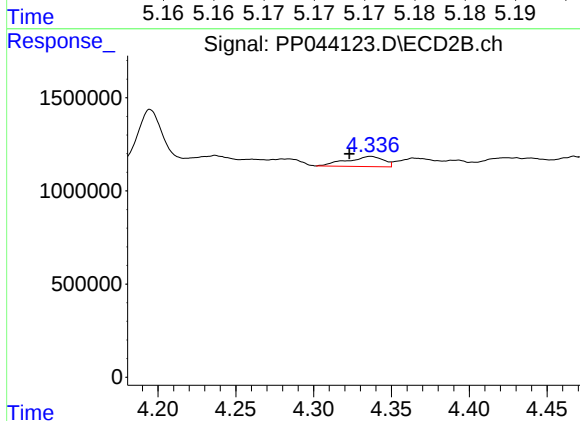
R.T.: 8.539 min
Delta R.T.: -0.011 min
Response: 35612845
Conc: 21.95 ng/ml



#3 AR-1016-1

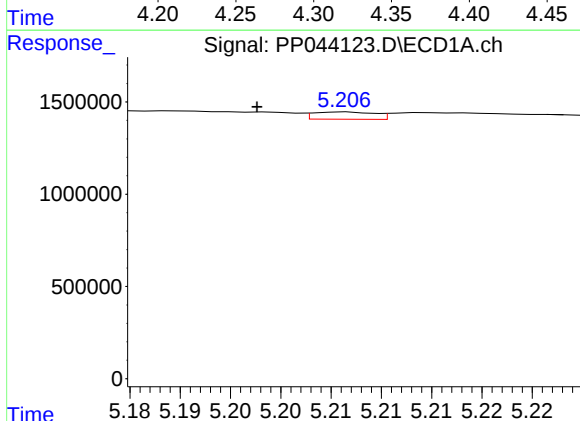
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 178139
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



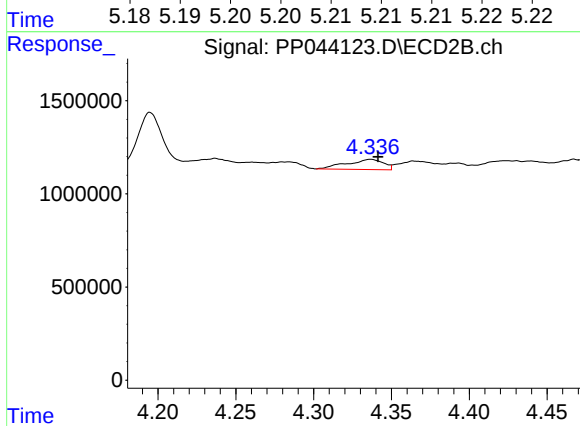
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 890249
Conc: 14.53 ng/ml



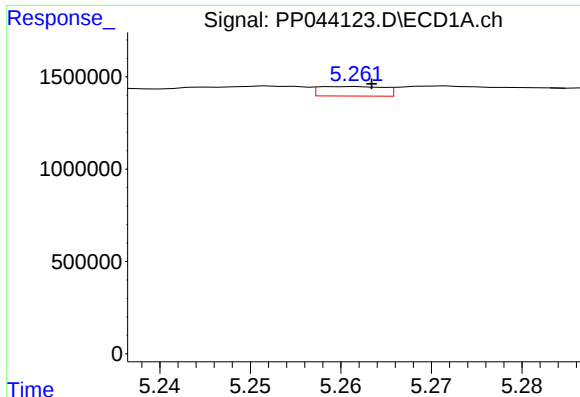
#4 AR-1016-2

R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 165150
Conc: 1.57 ng/ml



#4 AR-1016-2

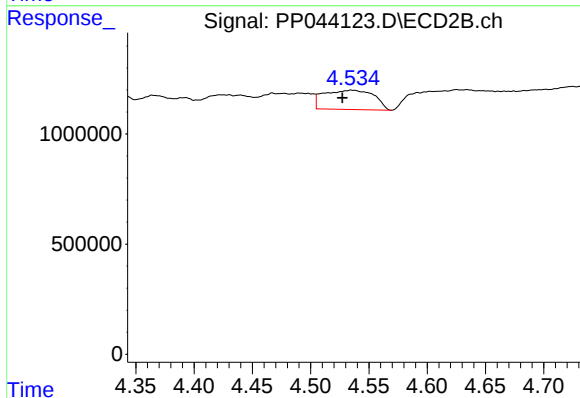
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 890249
Conc: 10.54 ng/ml



#5 AR-1016-3

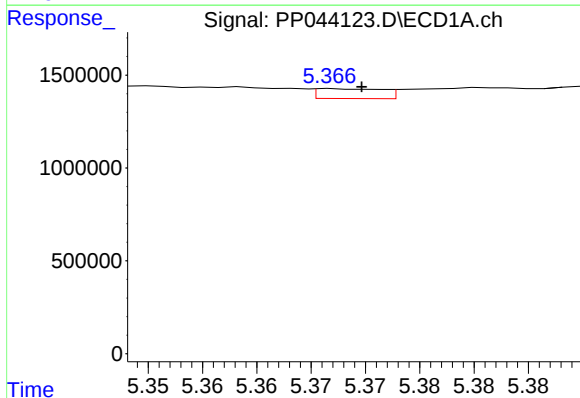
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 257946
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



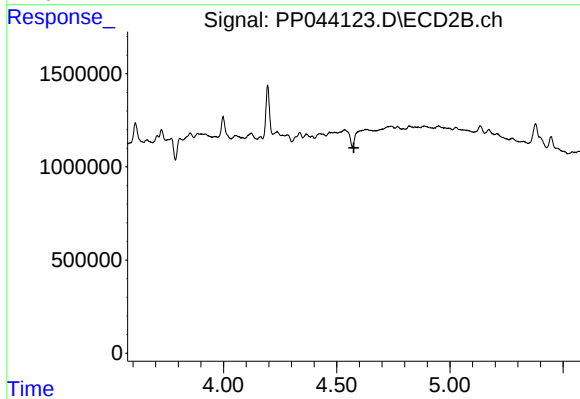
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 2621063
Conc: 56.11 ng/ml



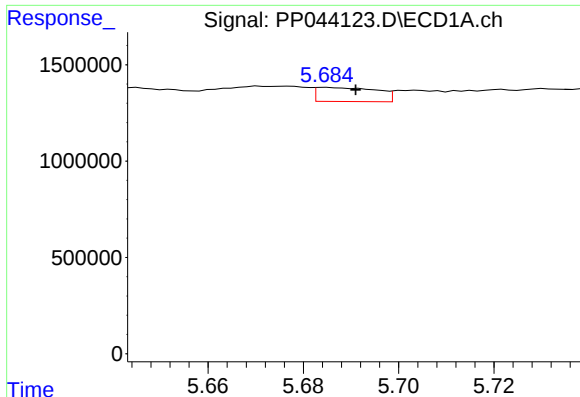
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 225417
Conc: 4.16 ng/ml



#6 AR-1016-4

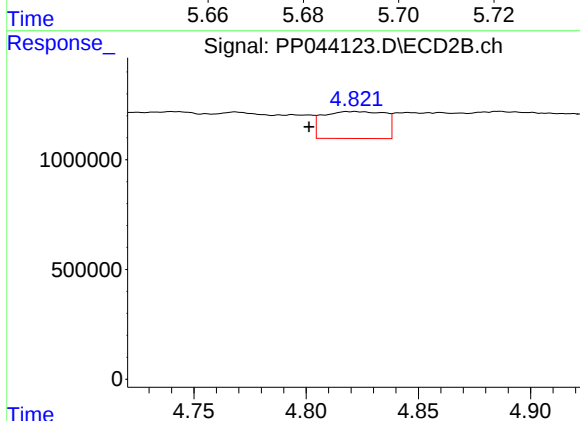
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#7 AR-1016-5

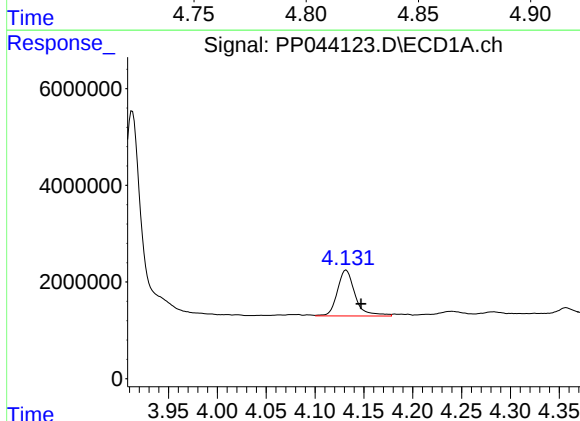
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 646607
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



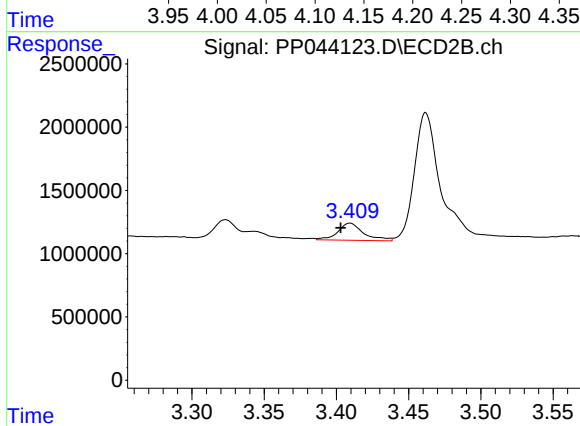
#7 AR-1016-5

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 2359142
Conc: 51.64 ng/ml



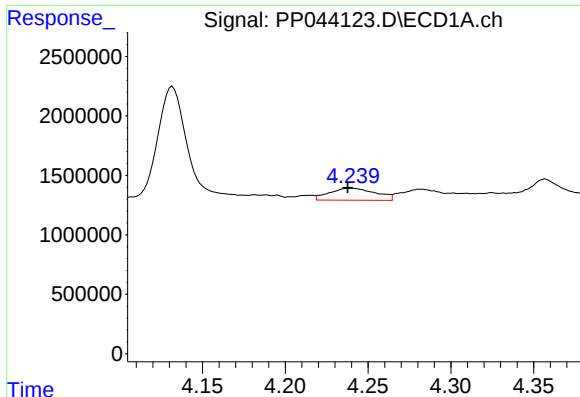
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.015 min
Response: 12012160
Conc: 471.82 ng/ml



#8 AR-1221-1

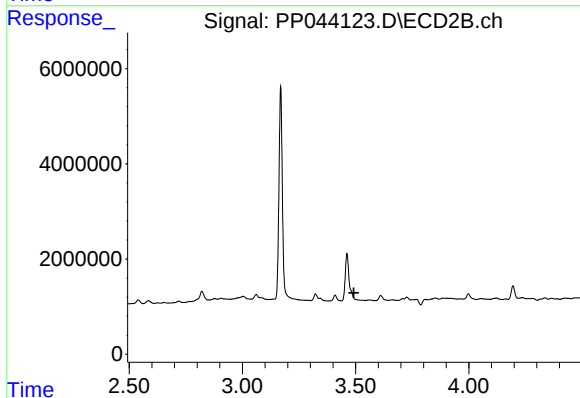
R.T.: 3.410 min
Delta R.T.: 0.007 min
Response: 1678309
Conc: 70.36 ng/ml



#9 AR-1221-2

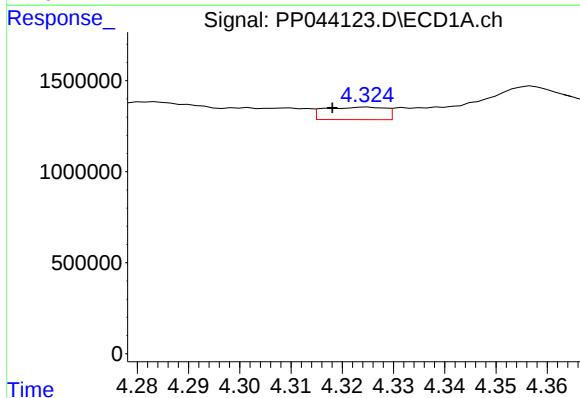
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 1960950
Conc: 102.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



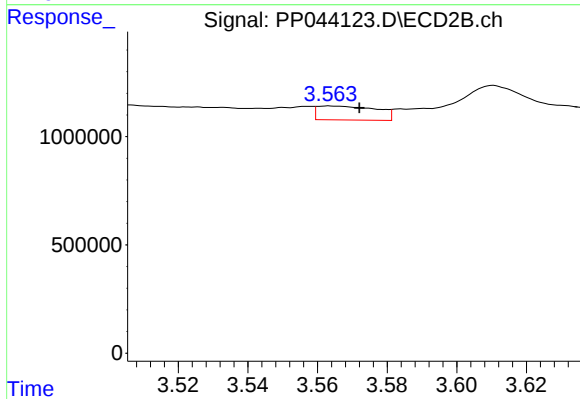
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.492 min
Response: 0
Conc: N.D.



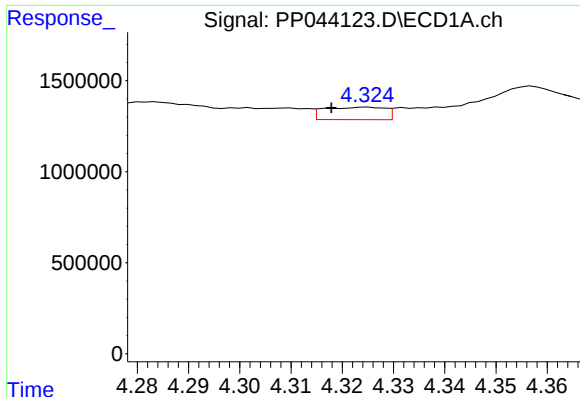
#10 AR-1221-3

R.T.: 4.325 min
Delta R.T.: 0.007 min
Response: 566583
Conc: 9.86 ng/ml



#10 AR-1221-3

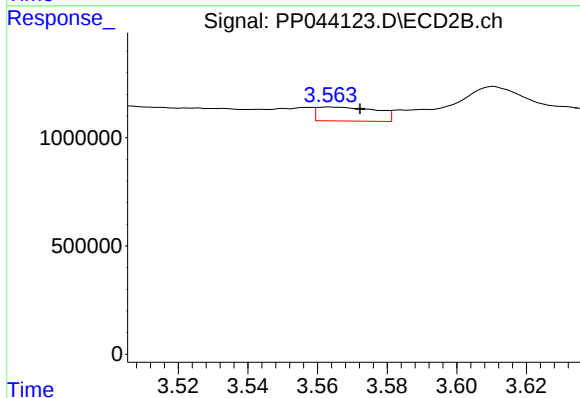
R.T.: 3.563 min
Delta R.T.: -0.009 min
Response: 760039
Conc: 14.73 ng/ml



#11 AR-1232-1

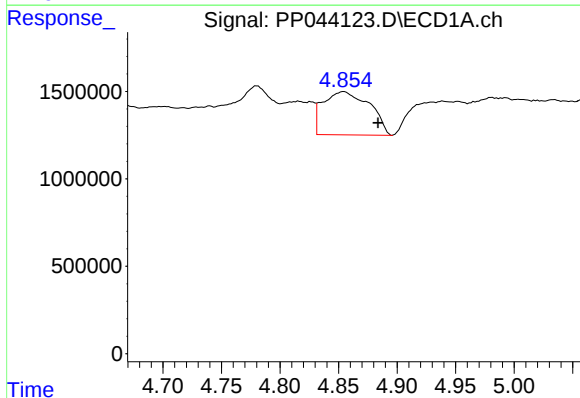
R.T.: 4.325 min
Delta R.T.: 0.007 min
Response: 566583
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



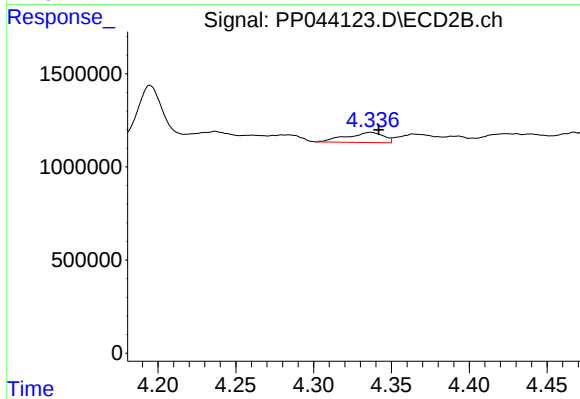
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: -0.009 min
Response: 760039
Conc: 17.66 ng/ml



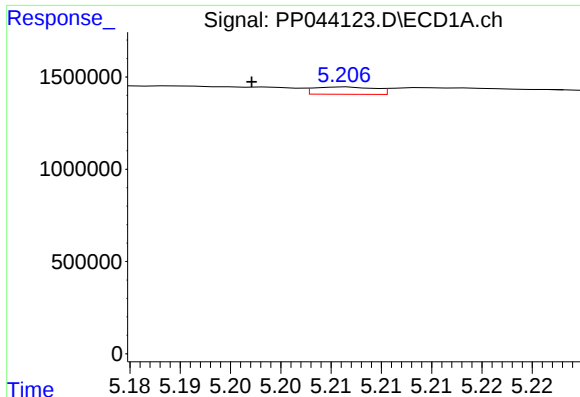
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: -0.029 min
Response: 6866988
Conc: 289.78 ng/ml



#12 AR-1232-2

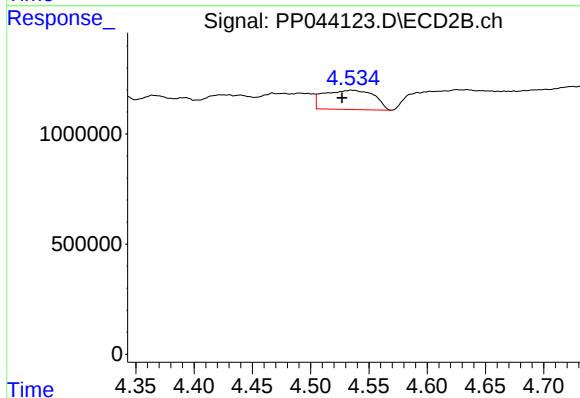
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 890249
Conc: 24.94 ng/ml



#13 AR-1232-3

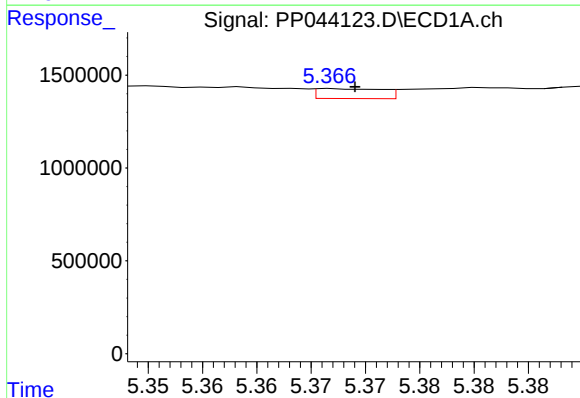
R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 165150
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



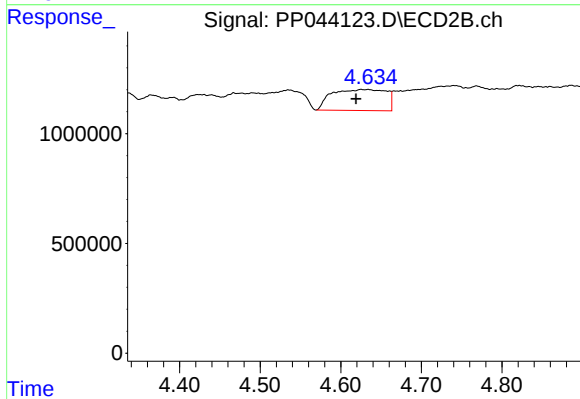
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 2621063
Conc: 134.04 ng/ml



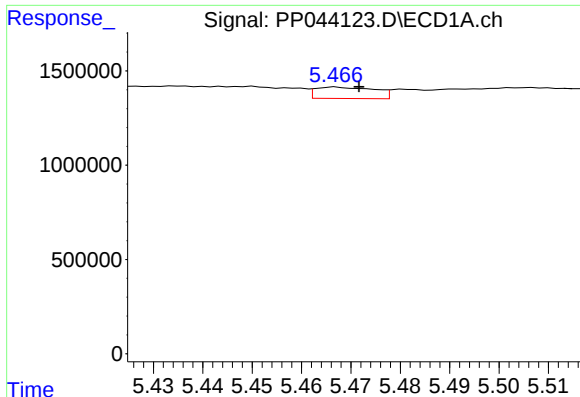
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 225417
Conc: 10.33 ng/ml



#14 AR-1232-4

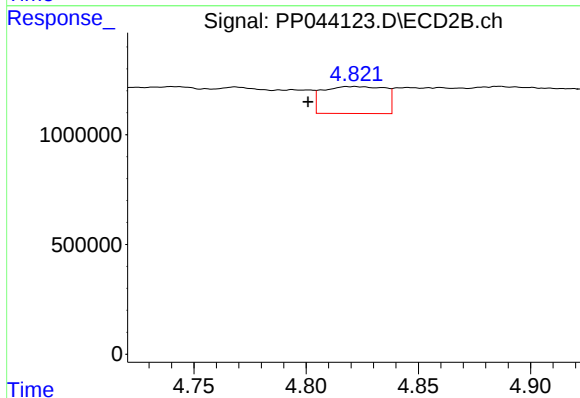
R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 4504132
Conc: 260.47 ng/ml



#15 AR-1232-5

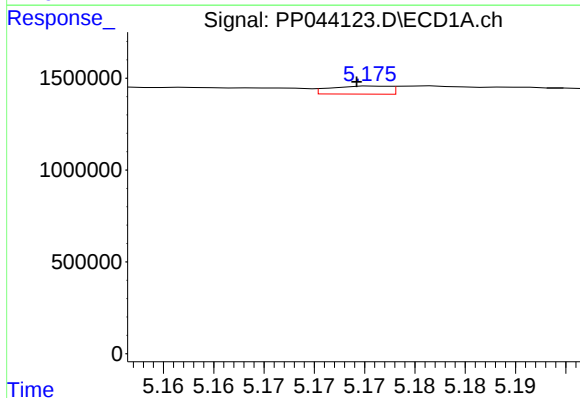
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 503590
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



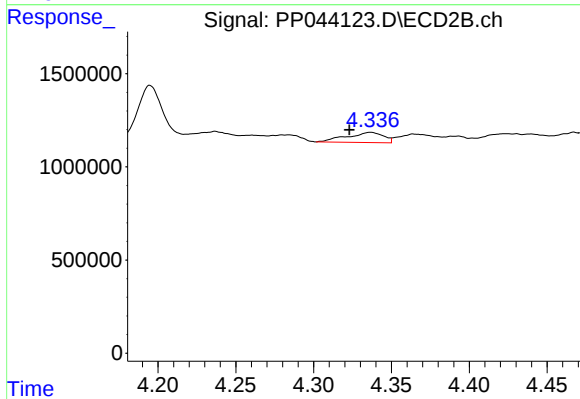
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 2359142
Conc: 125.59 ng/ml



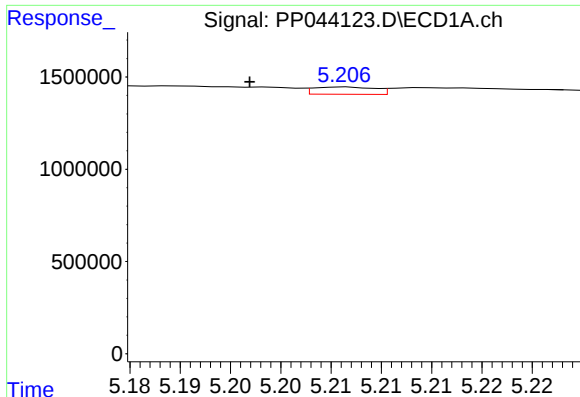
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 178139
Conc: 3.17 ng/ml



#16 AR-1242-1

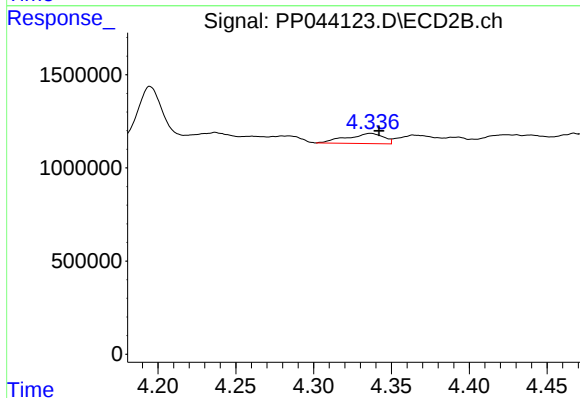
R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 890249
Conc: 18.26 ng/ml



#17 AR-1242-2

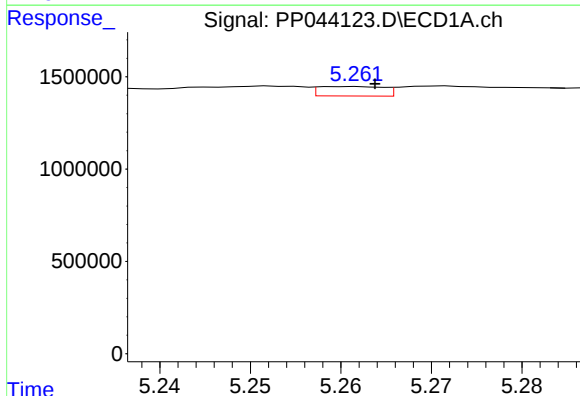
R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 165150
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



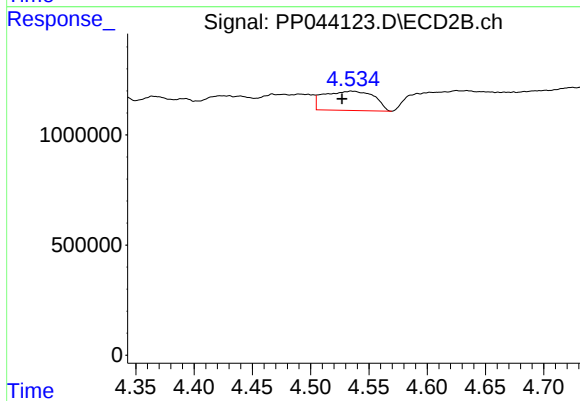
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 890249
Conc: 13.22 ng/ml



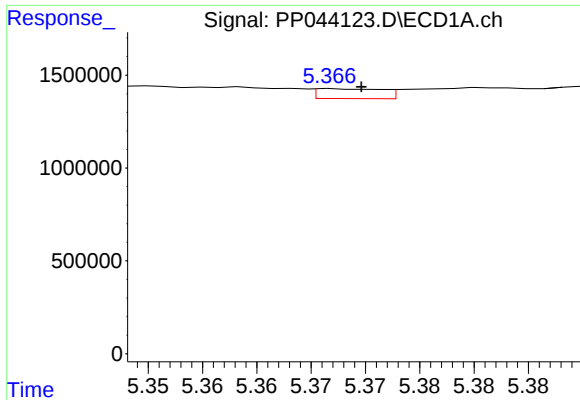
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 257946
Conc: 4.98 ng/ml



#18 AR-1242-3

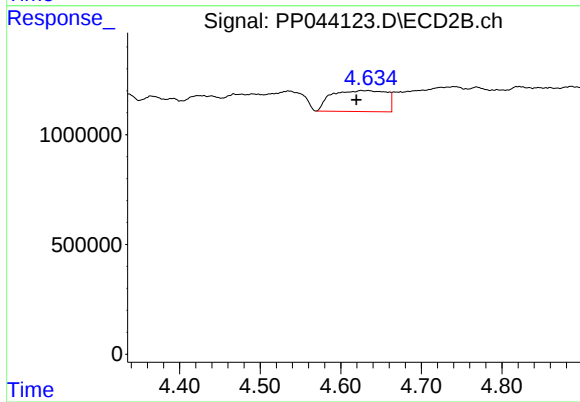
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 2621063
Conc: 69.82 ng/ml



#19 AR-1242-4

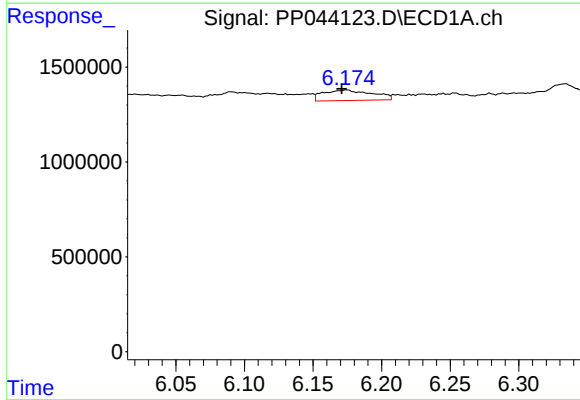
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 225417
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



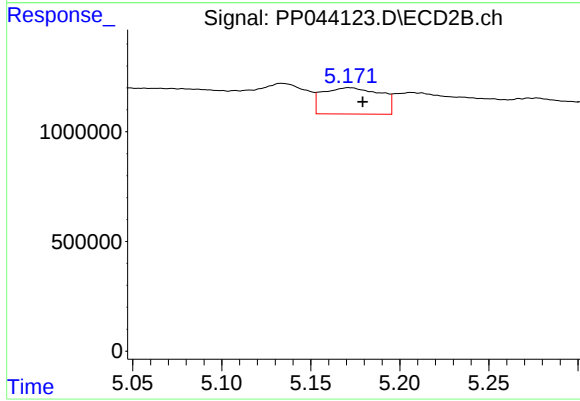
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 4504132
Conc: 124.74 ng/ml



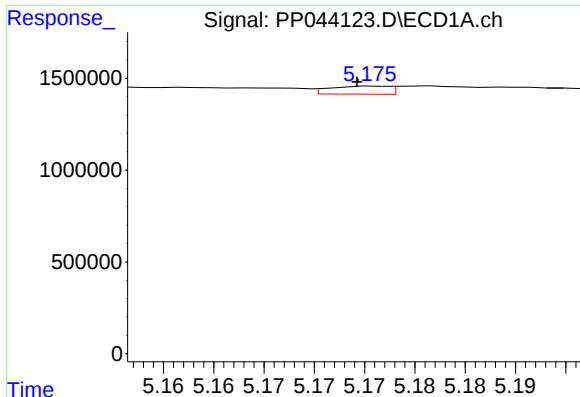
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 1370808
Conc: 31.74 ng/ml



#20 AR-1242-5

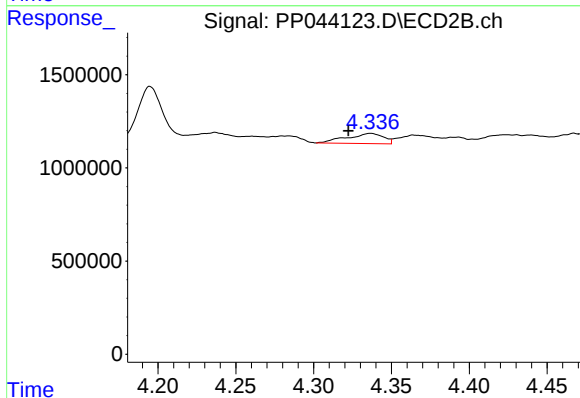
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 2708783
Conc: 62.92 ng/ml



#21 AR-1248-1

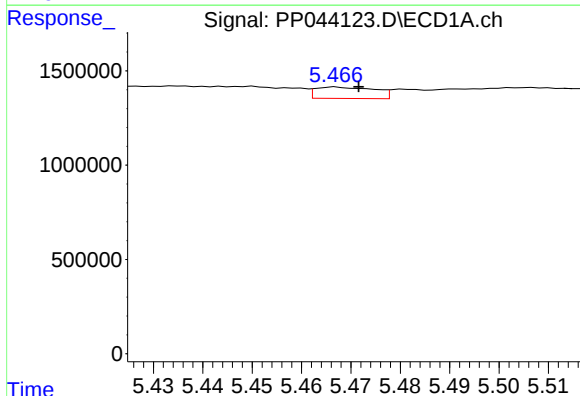
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 178139
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



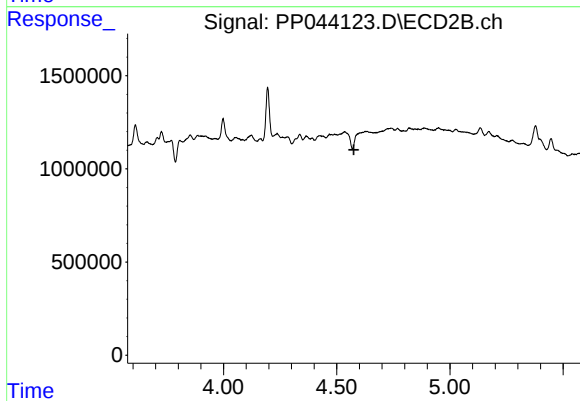
#21 AR-1248-1

R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 890249
Conc: 23.90 ng/ml



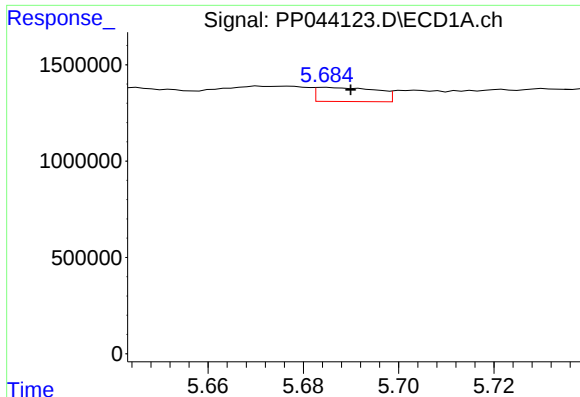
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 503590
Conc: 8.86 ng/ml



#22 AR-1248-2

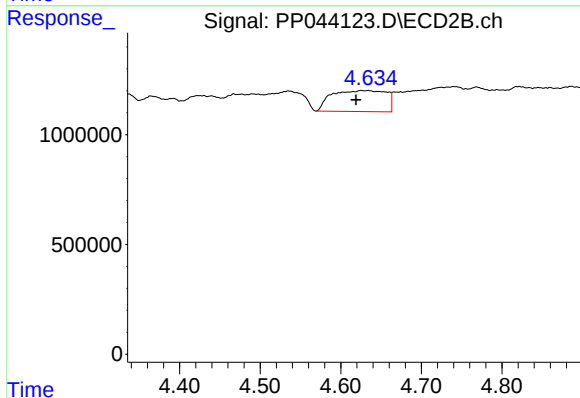
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#23 AR-1248-3

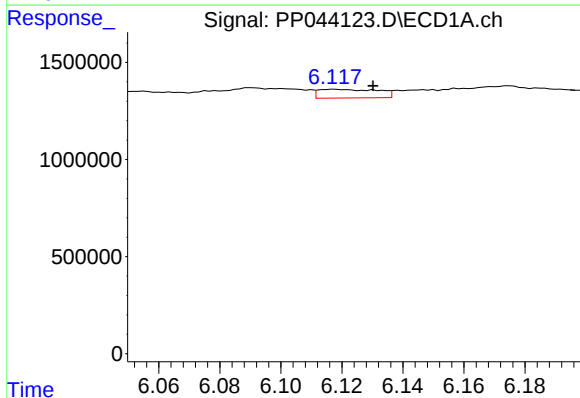
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 646607
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



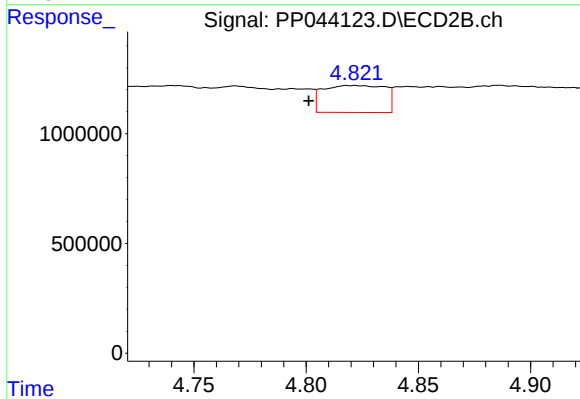
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 4504132
Conc: 87.77 ng/ml



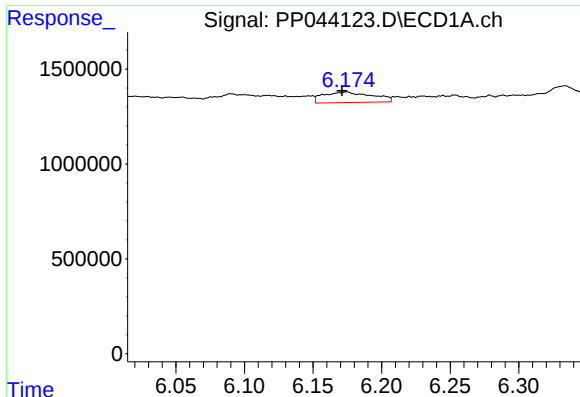
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 609731
Conc: 8.73 ng/ml



#24 AR-1248-4

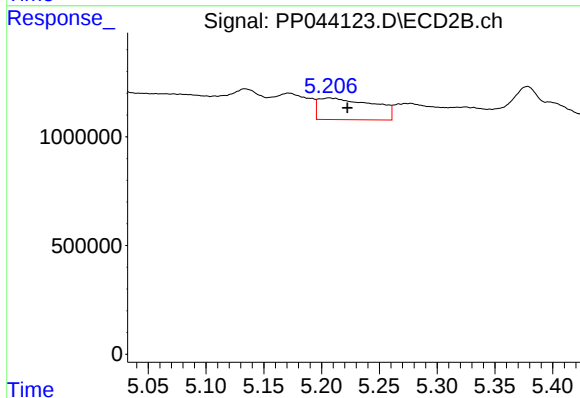
R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 2359142
Conc: 40.24 ng/ml



#25 AR-1248-5

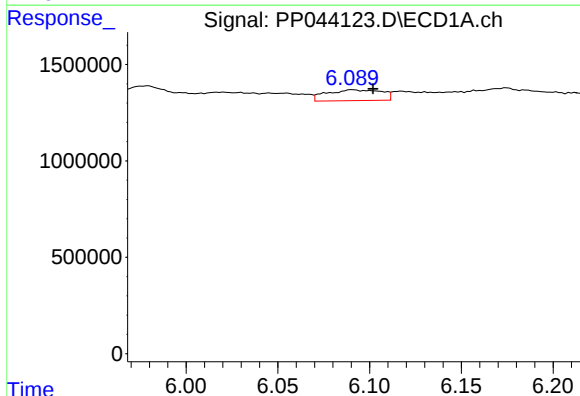
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 1370808
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



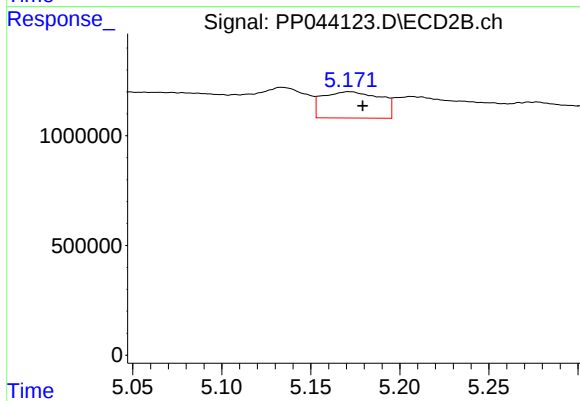
#25 AR-1248-5

R.T.: 5.206 min
Delta R.T.: -0.016 min
Response: 3293511
Conc: 57.48 ng/ml



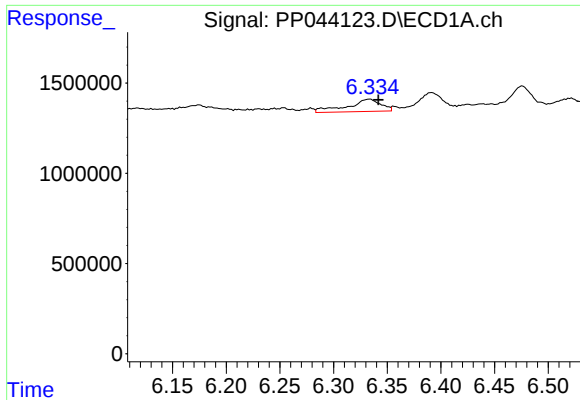
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 1157832
Conc: 15.32 ng/ml



#26 AR-1254-1

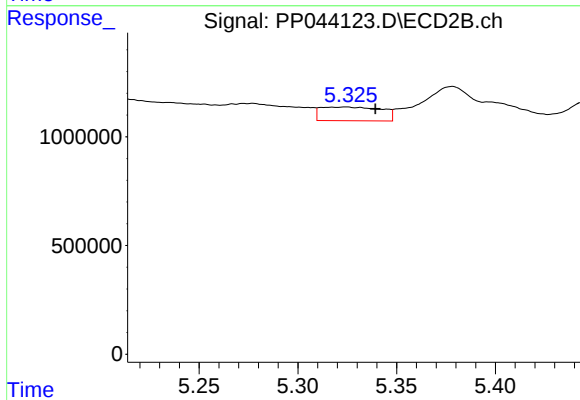
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 2708783
Conc: 31.02 ng/ml



#27 AR-1254-2

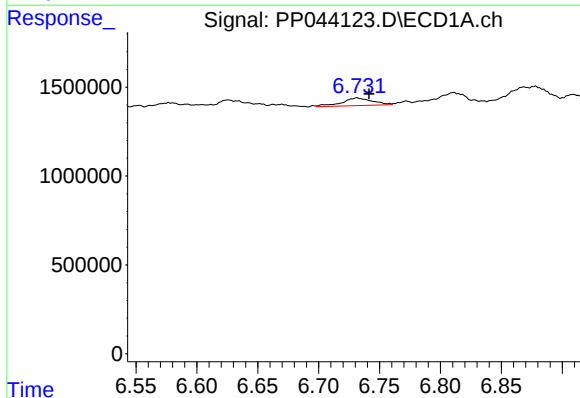
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 1467305
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



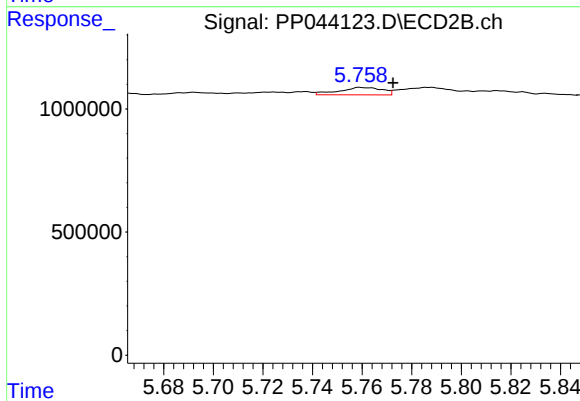
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.015 min
Response: 1354062
Conc: 17.75 ng/ml



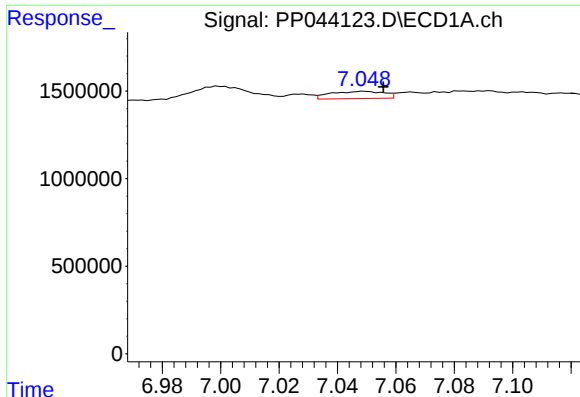
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 741624
Conc: 6.41 ng/ml



#28 AR-1254-3

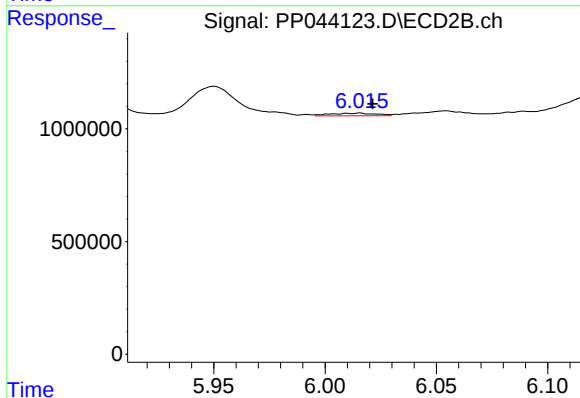
R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 362838
Conc: 2.96 ng/ml



#29 AR-1254-4

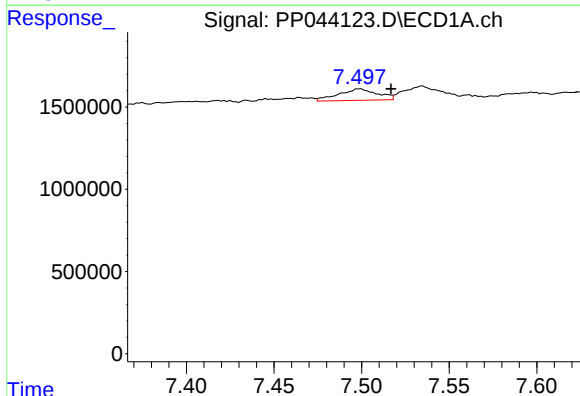
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 531091
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



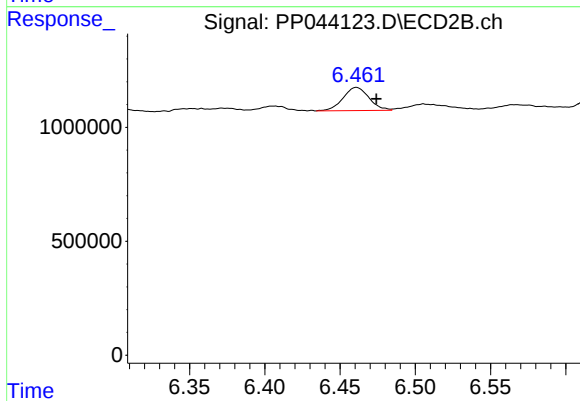
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 171022
Conc: 2.17 ng/ml



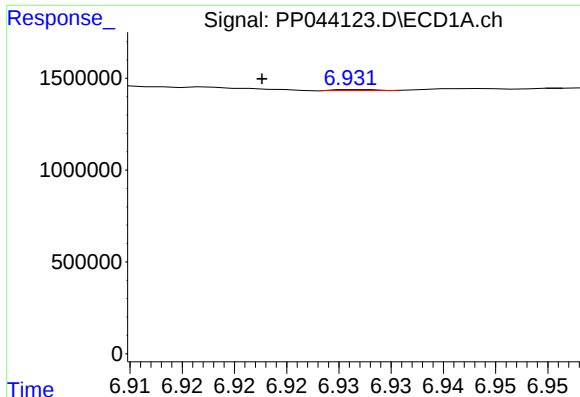
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 1082333
Conc: 12.62 ng/ml



#30 AR-1254-5

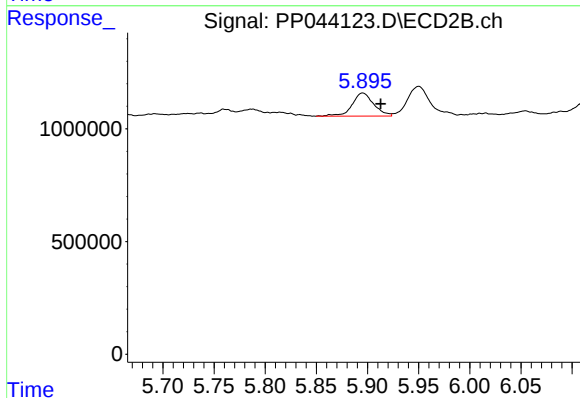
R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 1219186
Conc: 10.54 ng/ml



#31 AR-1260-1

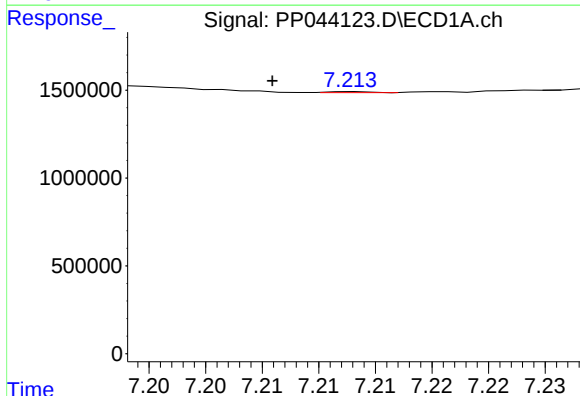
R.T.: 6.932 min
Delta R.T.: 0.010 min
Response: 12547
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



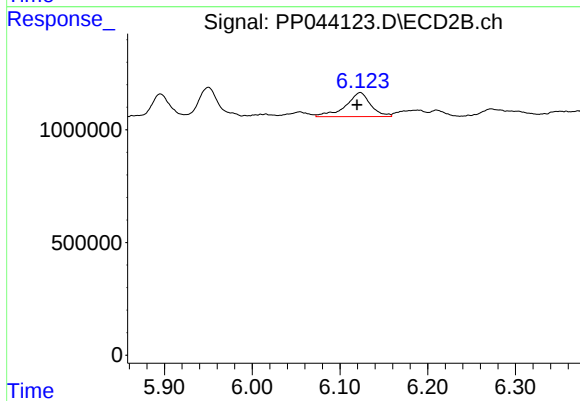
#31 AR-1260-1

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 1512984
Conc: 18.92 ng/ml



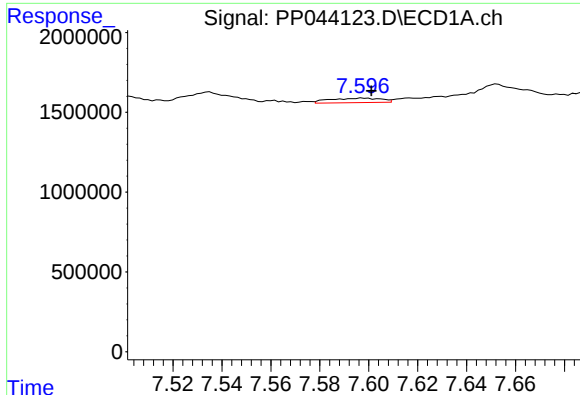
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 14257
Conc: 0.16 ng/ml



#32 AR-1260-2

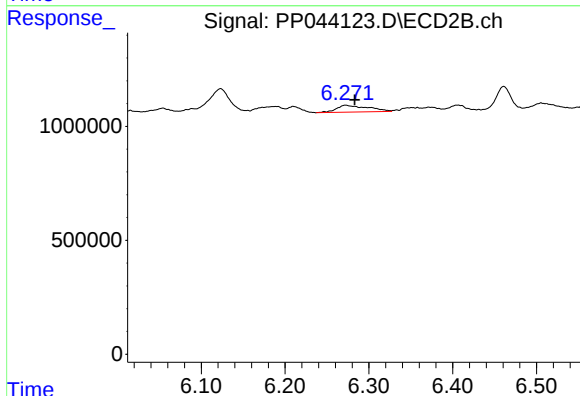
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 2103030
Conc: 21.54 ng/ml



#33 AR-1260-3

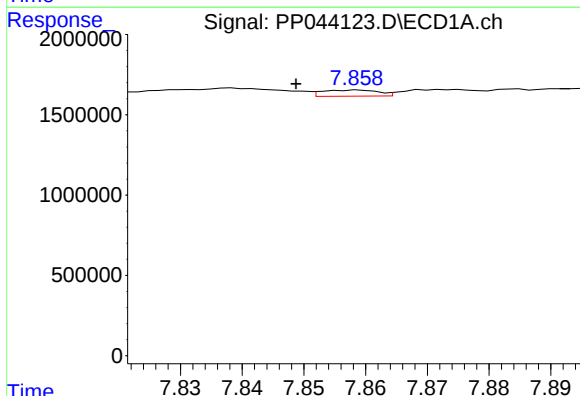
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 407597
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



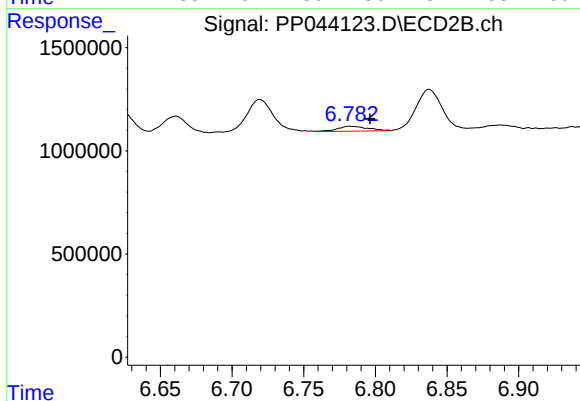
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 794276
Conc: 8.70 ng/ml



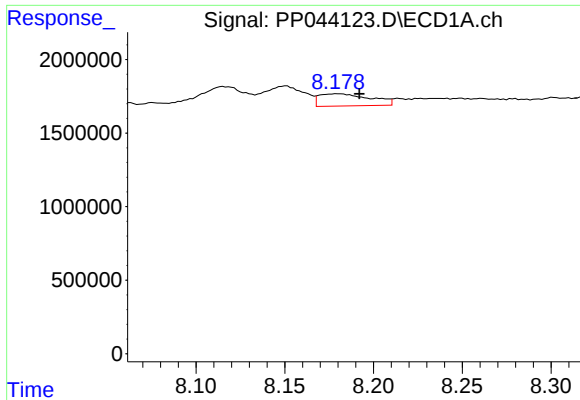
#34 AR-1260-4

R.T.: 7.859 min
Delta R.T.: 0.010 min
Response: 240970
Conc: 2.81 ng/ml



#34 AR-1260-4

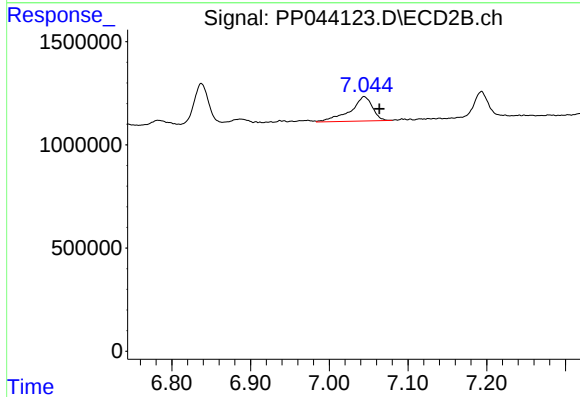
R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 352794
Conc: 4.36 ng/ml



#35 AR-1260-5

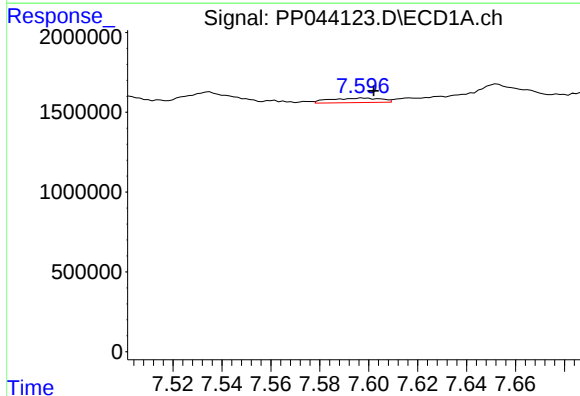
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 1669350
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



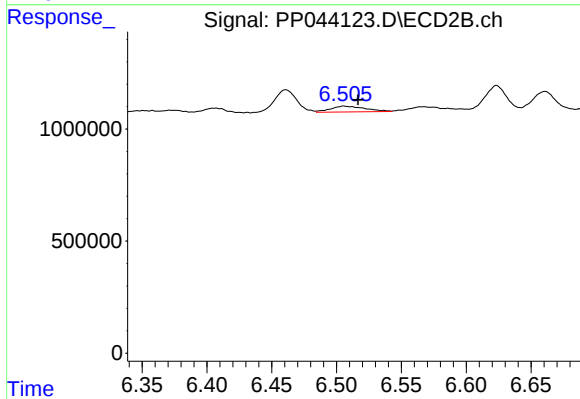
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.019 min
Response: 2315480
Conc: 12.53 ng/ml



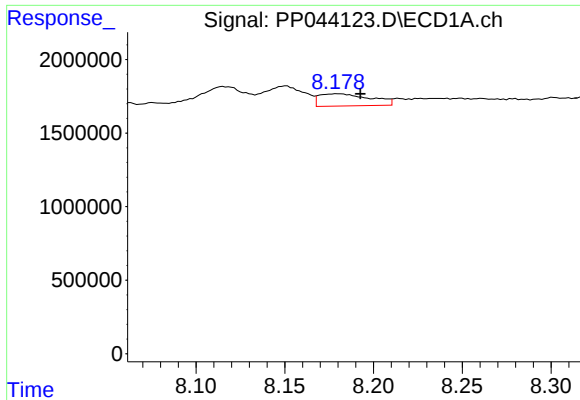
#36 AR-1262-1

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 407597
Conc: 4.13 ng/ml



#36 AR-1262-1

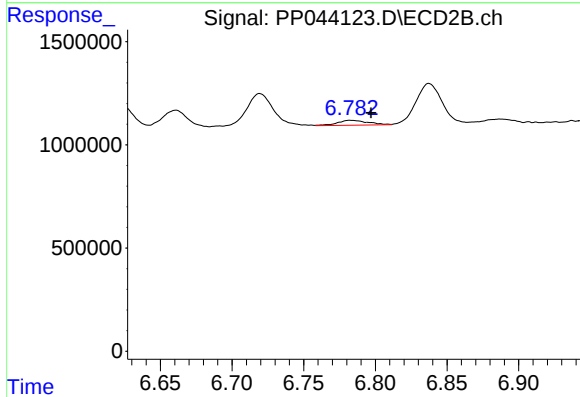
R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 474571
Conc: 4.32 ng/ml



#37 AR-1262-2

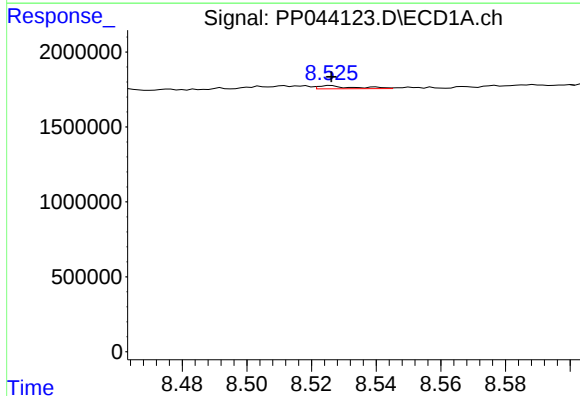
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 1669350
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



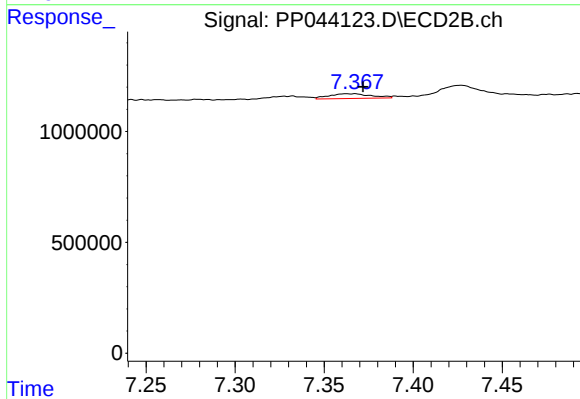
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 352794
Conc: 3.46 ng/ml



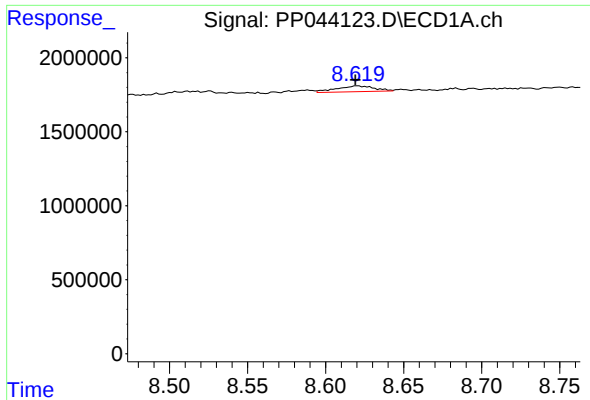
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 160063
Conc: 1.46 ng/ml



#38 AR-1262-3

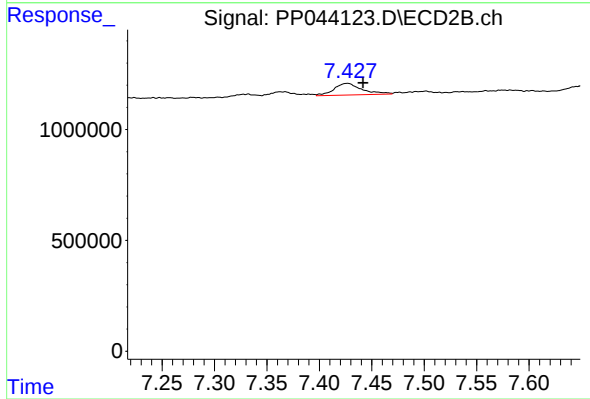
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 357421
Conc: 4.19 ng/ml



#39 AR-1262-4

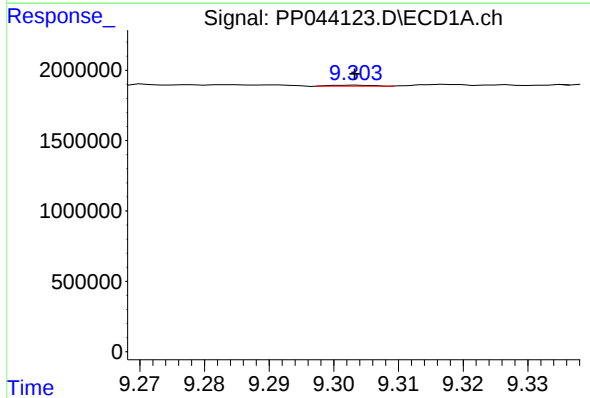
R.T.: 8.620 min
Delta R.T.: 0.001 min
Response: 655734
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



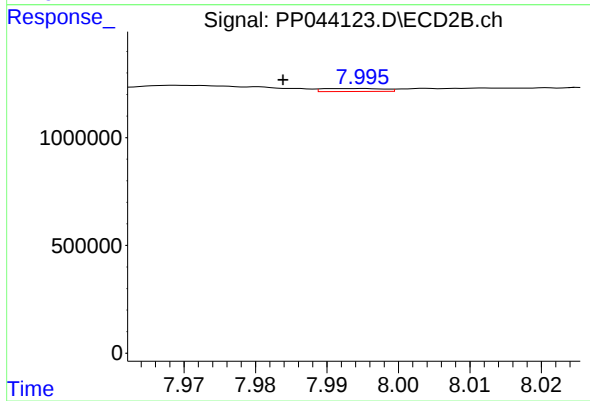
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.015 min
Response: 984059
Conc: 6.34 ng/ml



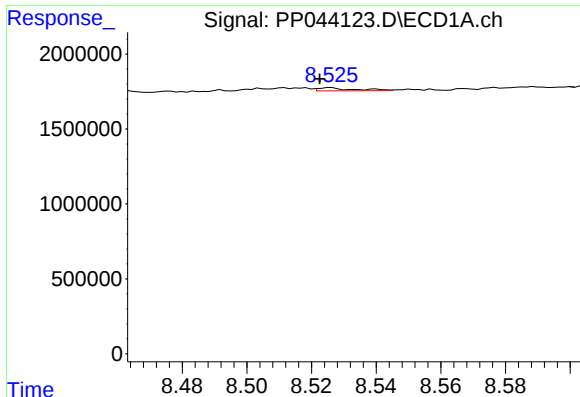
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31275
Conc: 0.56 ng/ml



#40 AR-1262-5

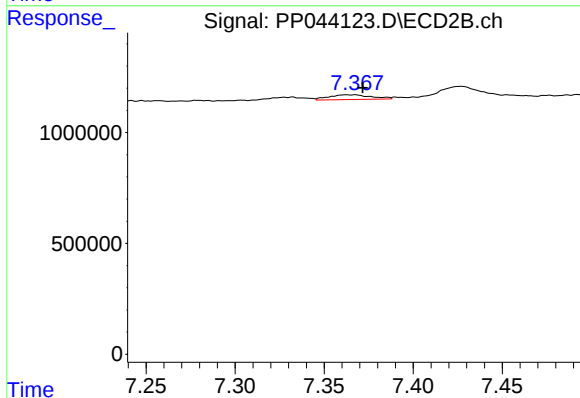
R.T.: 7.994 min
Delta R.T.: 0.010 min
Response: 81580
Conc: 1.05 ng/ml



#41 AR-1268-1

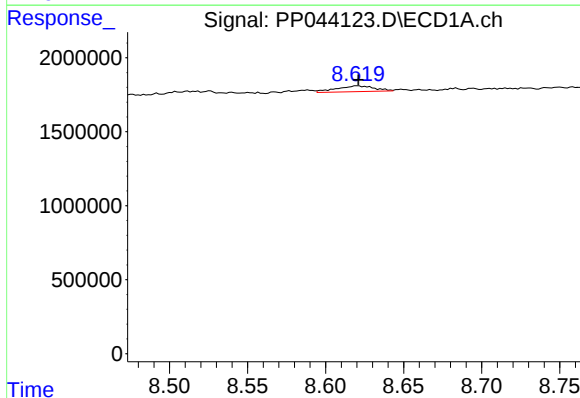
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 160063
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



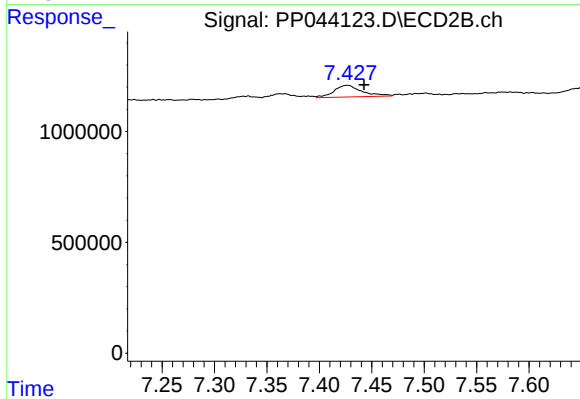
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 357421
Conc: 1.41 ng/ml



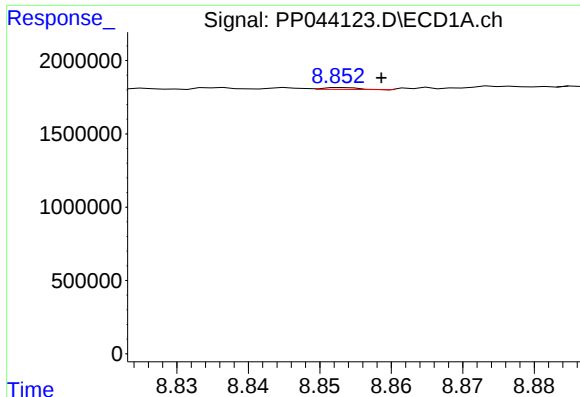
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 655734
Conc: 3.75 ng/ml



#42 AR-1268-2

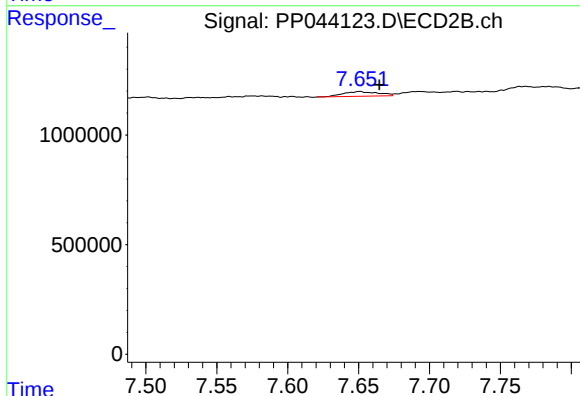
R.T.: 7.427 min
Delta R.T.: -0.016 min
Response: 984059
Conc: 4.35 ng/ml



#43 AR-1268-3

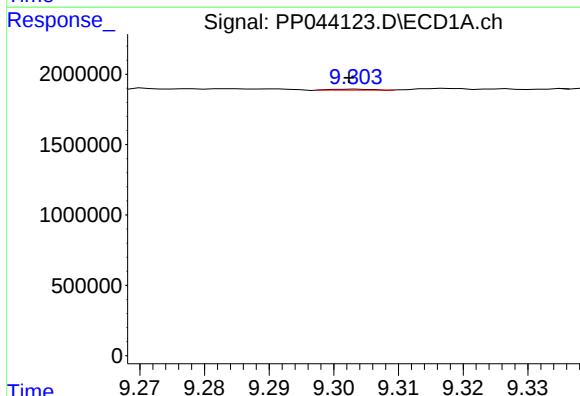
R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 42503
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



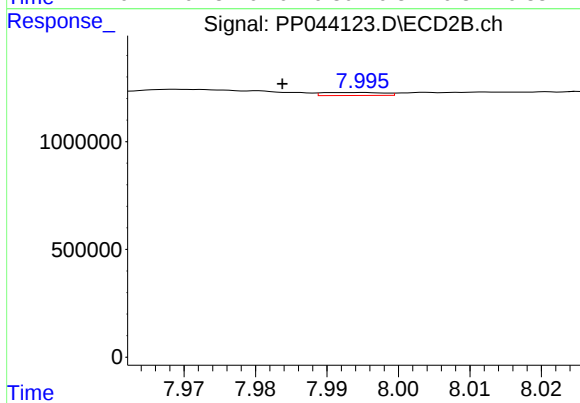
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 375135
Conc: 1.93 ng/ml



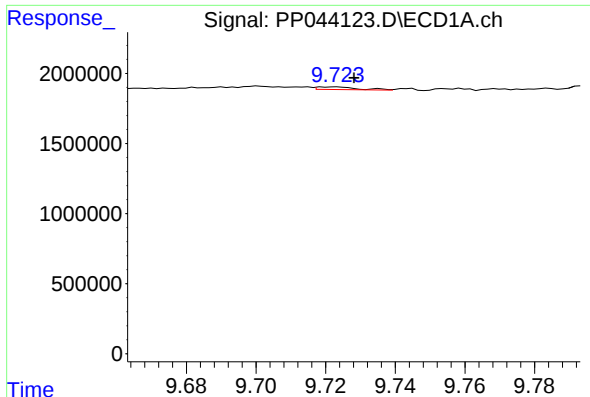
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 31275
Conc: 0.50 ng/ml



#44 AR-1268-4

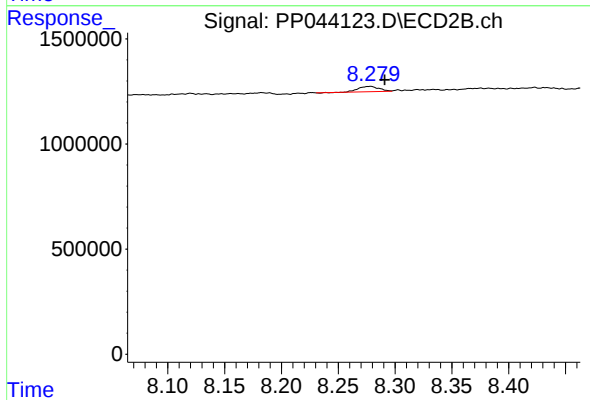
R.T.: 7.994 min
Delta R.T.: 0.010 min
Response: 81580
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.005 min
Response: 154436
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 324089
Conc: 0.54 ng/ml