

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:46
 Operator : YP\AJ
 Sample : N1687-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:39:22 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...	3.915	3.170	32610536	33602857	14.749	17.890
2)	SA Decachlor...	10.058	8.542	18200244	21445448	15.322	13.218
Target Compounds							
3)	L1 AR-1016-1	5.167	4.316	1923870	1221094	26.513	19.930
4)	L1 AR-1016-2	5.190	4.335	2813592	2901295	26.677	34.339 #
5)	L1 AR-1016-3	5.257	4.518	1243543	1794243	18.886	38.407 #
6)	L1 AR-1016-4	5.363	4.568	2129372	1284087	39.265	34.361
7)	L1 AR-1016-5	5.684	4.793	1202553	1835225	22.894	40.173 #
8)	L2 AR-1221-1	4.133	3.409	7141014	178367	280.487	7.478 #
9)	L2 AR-1221-2	4.239	3.515f	500839	333253	26.088	18.452 #
10)	L2 AR-1221-3	4.312	3.565	249993	1421397	4.352	27.553 #
11)	L3 AR-1232-1	4.312	3.565	249993	1421397	5.151	33.036 #
12)	L3 AR-1232-2	4.878	4.335	1019705	2901295	43.031	81.274 #
13)	L3 AR-1232-3	5.190	4.518	2813592	1794243	65.351	91.758 #
14)	L3 AR-1232-4	5.363	4.612	2129372	1753940	97.551	101.429
15)	L3 AR-1232-5	5.465	4.793	1438433	1835225	89.182	97.701
16)	L4 AR-1242-1	5.167	4.316	1923870	1221094	34.238	25.049 #
17)	L4 AR-1242-2	5.190	4.335	2813592	2901295	34.008	43.087 #
18)	L4 AR-1242-3	5.257	4.518	1243543	1794243	24.025	47.797 #
19)	L4 AR-1242-4	5.363	4.612	2129372	1753940	49.854	48.573
20)	L4 AR-1242-5	6.164	5.173	1510120	2467148	34.971	57.312 #
21)	L5 AR-1248-1	5.167	4.316	1923870	1221094	46.926	32.781 #
22)	L5 AR-1248-2	5.465	4.568	1438433	1284087	25.319	26.248
23)	L5 AR-1248-3	5.684	4.612	1202553	1753940	18.025	34.180 #
24)	L5 AR-1248-4	6.121	4.793	1121549	1835225	16.053	31.304 #
25)	L5 AR-1248-5	6.164	5.214	1510120	1141863	21.844	19.929
26)	L6 AR-1254-1	6.099	5.173	2160565	2467148	28.595	28.250
27)	L6 AR-1254-2	6.338	5.330	1959833	993348	17.472	13.023 #
28)	L6 AR-1254-3	6.734	5.782	1055746	317316	9.124	2.589 #
29)	L6 AR-1254-4	7.047	6.013	945209	771472	11.840	9.775
30)	L6 AR-1254-5	7.506	6.464	1014227	1554611	11.826	13.443
31)	L7 AR-1260-1	6.914	5.904	382558	652683	4.568	8.162 #
32)	L7 AR-1260-2	7.191	6.110	961741	1031949	10.625	10.568
33)	L7 AR-1260-3	7.600	6.272	363276	636736	5.011	6.975 #
34)	L7 AR-1260-4	7.833f	6.785	2476827	410783	28.849	5.077 #
35)	L7 AR-1260-5	8.180	7.053	1626966	653013	10.496	3.532 #
36)	L8 AR-1262-1	7.600	6.506	363276	491443	3.679	4.470
37)	L8 AR-1262-2	8.180	6.785	1626966	410783	10.078	4.027 #
38)	L8 AR-1262-3	8.530	7.363	836756	836554	7.649	9.816 #
39)	L8 AR-1262-4	8.614	7.430	1315533	1239885	27.432	7.983 #
40)	L8 AR-1262-5	9.293	7.976	121159	441954	2.176	5.681 #
41)	L9 AR-1268-1	8.530	7.363	836756	836554	4.292	3.302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
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 Sample : N1687-03
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 ALS Vial : 24 Sample Multiplier: 1

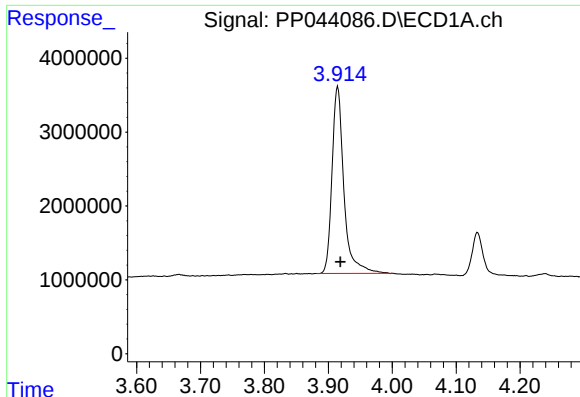
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.614	7.430	1315533	1239885	7.516	5.487 #
43) L9	AR-1268-3	8.848	7.659	152922	56157	0.991	0.288 #
44) L9	AR-1268-4	9.293	7.976	121159	441954	1.936	4.915 #
45) L9	AR-1268-5	9.719	8.302	437741	32599	0.963	0.054 #

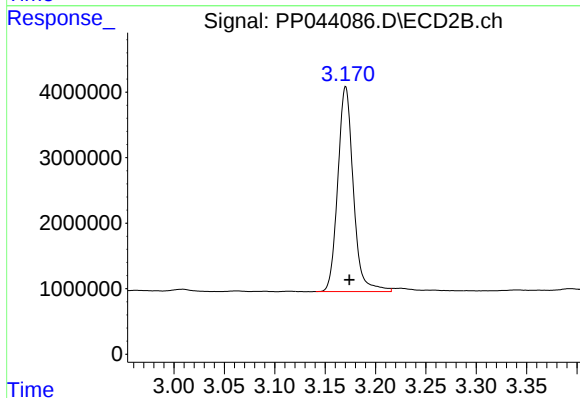
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

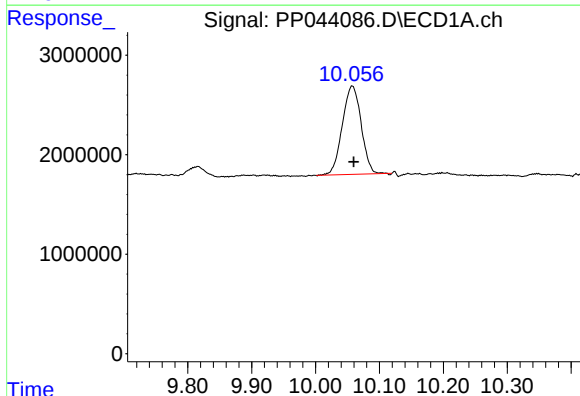
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 32610536
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



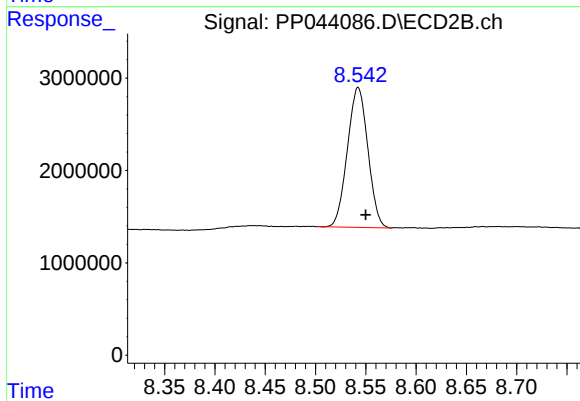
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 33602857
Conc: 17.89 ng/ml



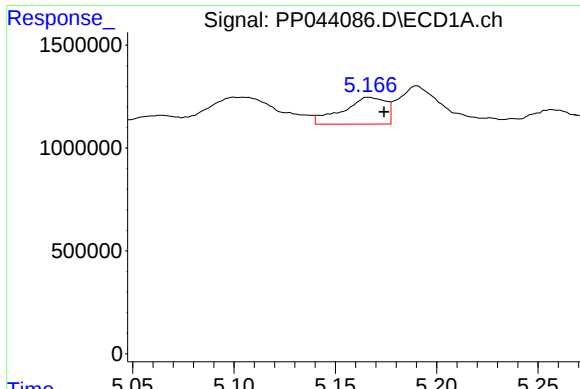
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.002 min
Response: 18200244
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

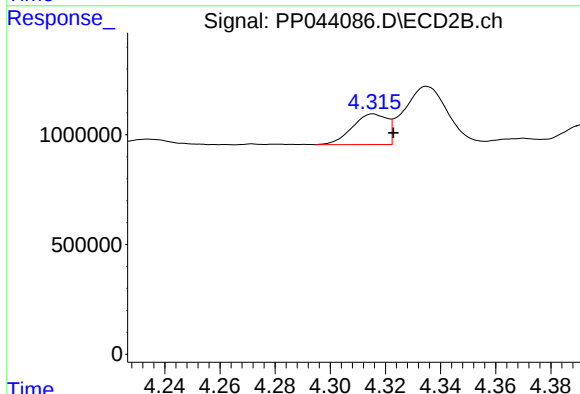
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 21445448
Conc: 13.22 ng/ml



#3 AR-1016-1

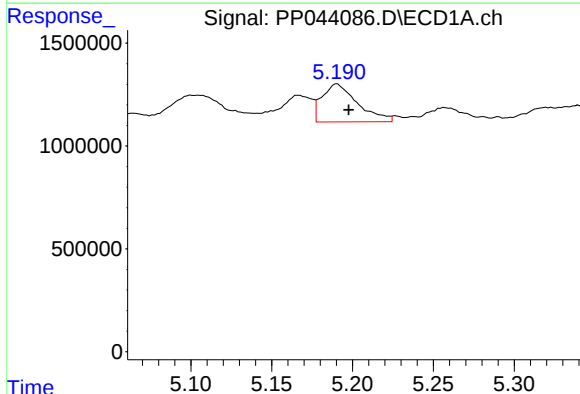
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1923870
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



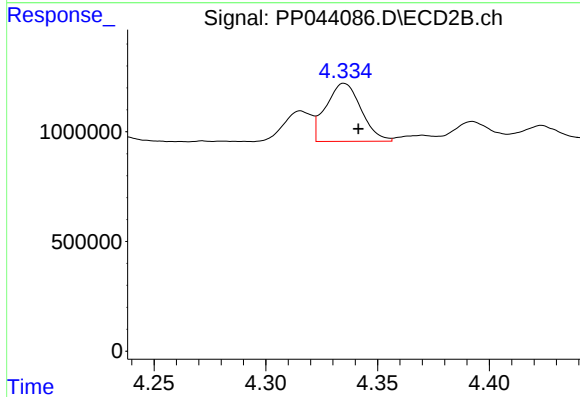
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 1221094
Conc: 19.93 ng/ml



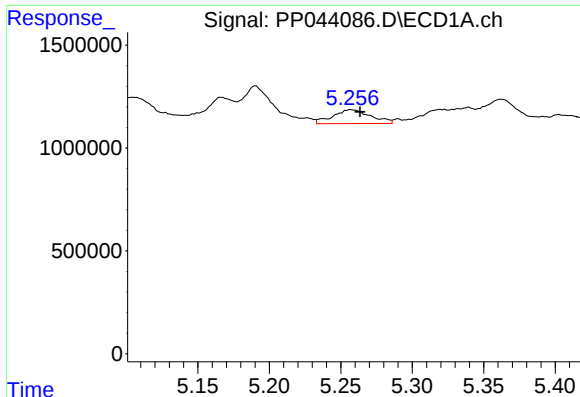
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 2813592
Conc: 26.68 ng/ml



#4 AR-1016-2

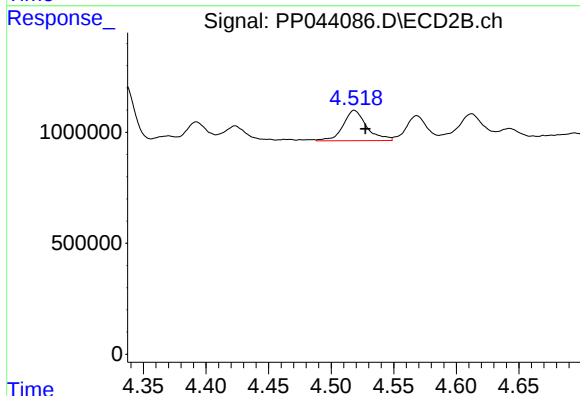
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 2901295
Conc: 34.34 ng/ml



#5 AR-1016-3

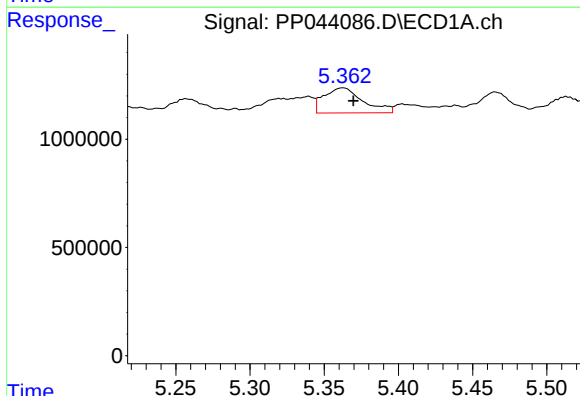
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 1243543
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



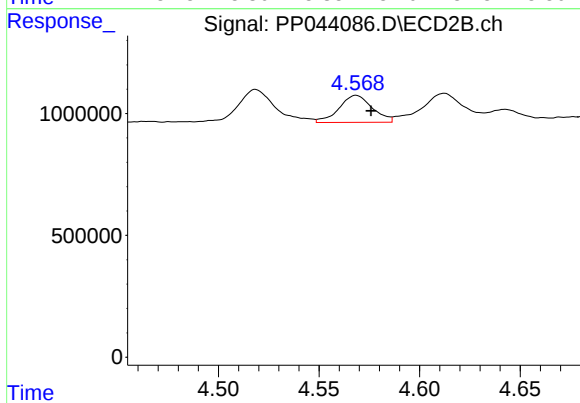
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 1794243
Conc: 38.41 ng/ml



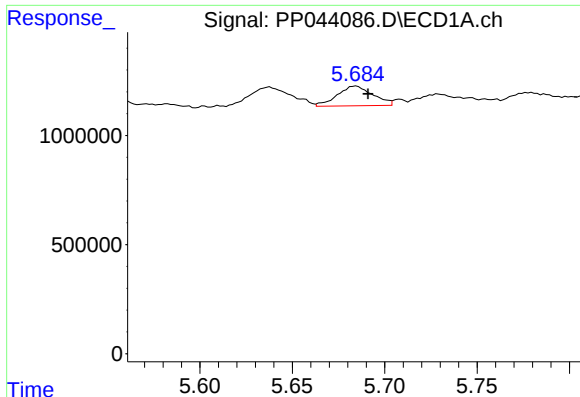
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 2129372
Conc: 39.27 ng/ml



#6 AR-1016-4

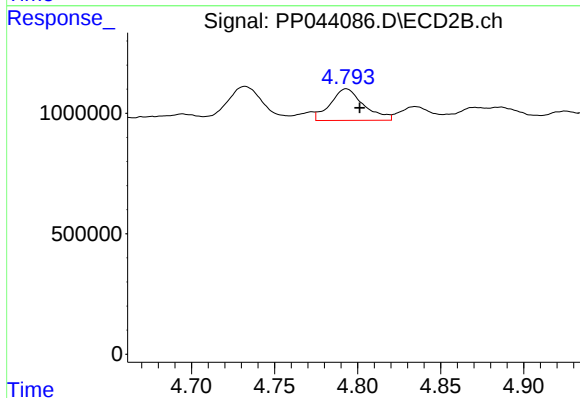
R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 1284087
Conc: 34.36 ng/ml



#7 AR-1016-5

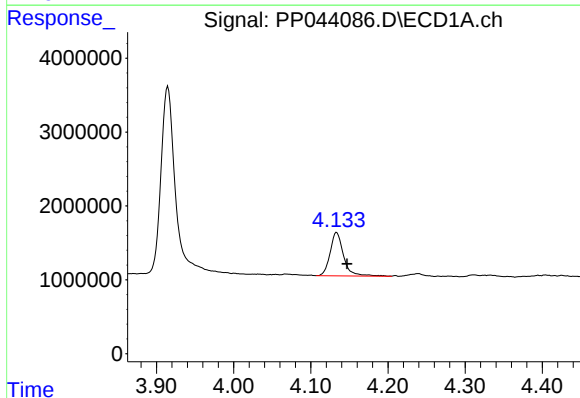
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 1202553
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



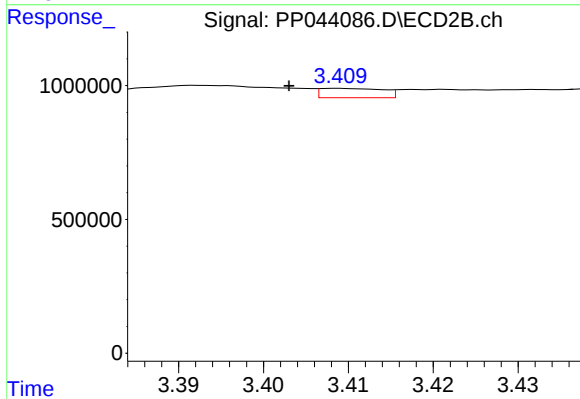
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1835225
Conc: 40.17 ng/ml



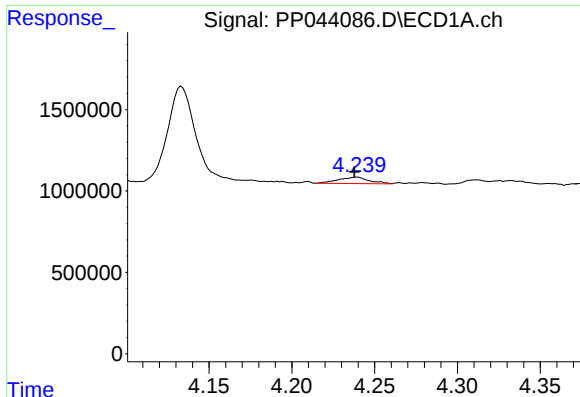
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.014 min
Response: 7141014
Conc: 280.49 ng/ml



#8 AR-1221-1

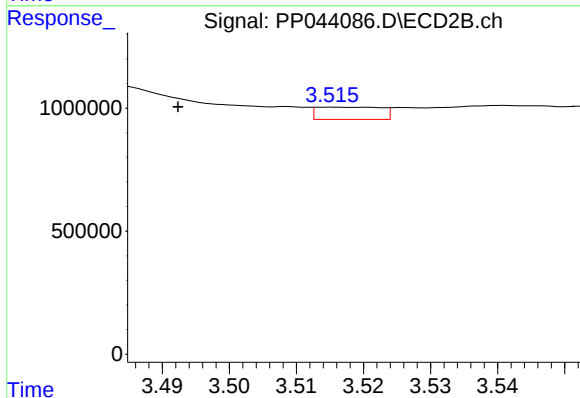
R.T.: 3.409 min
Delta R.T.: 0.006 min
Response: 178367
Conc: 7.48 ng/ml



#9 AR-1221-2

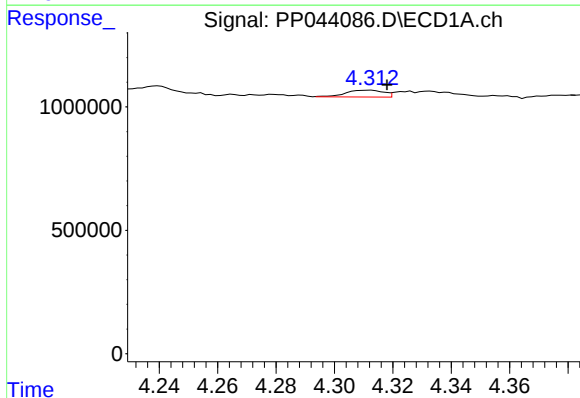
R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 500839
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



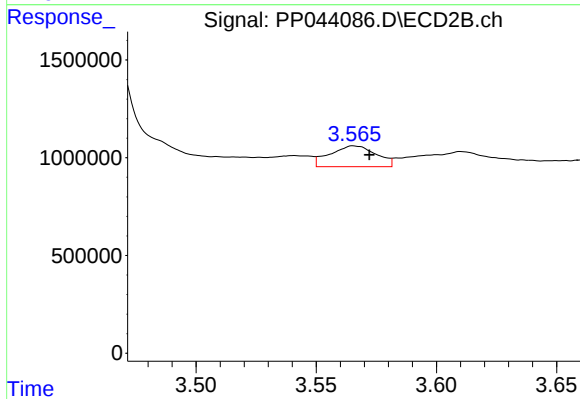
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: 0.023 min
Response: 333253
Conc: 18.45 ng/ml



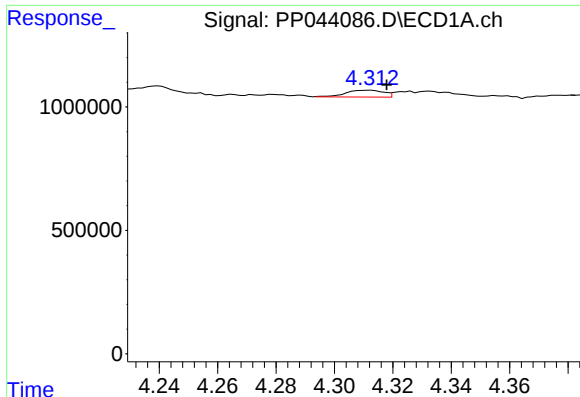
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 249993
Conc: 4.35 ng/ml



#10 AR-1221-3

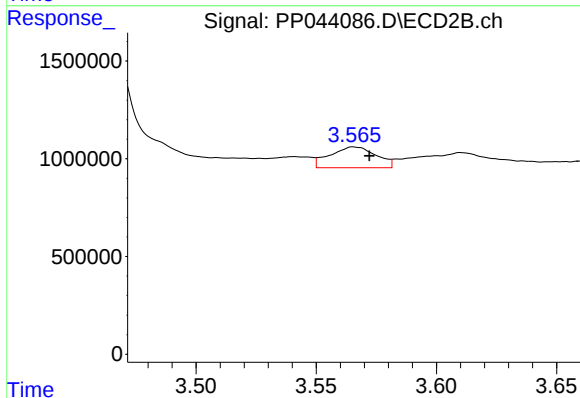
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 1421397
Conc: 27.55 ng/ml



#11 AR-1232-1

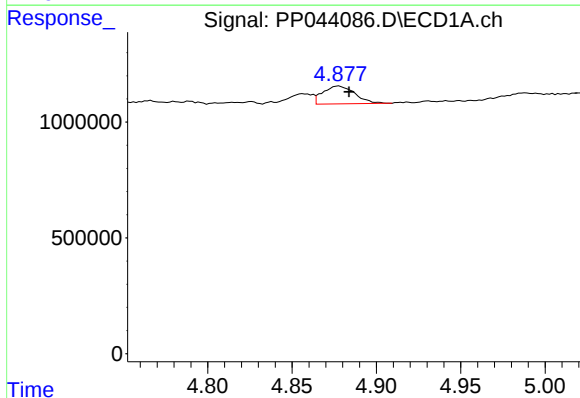
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 249993
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



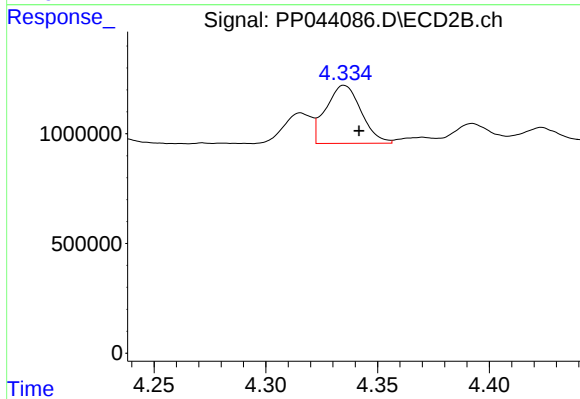
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 1421397
Conc: 33.04 ng/ml



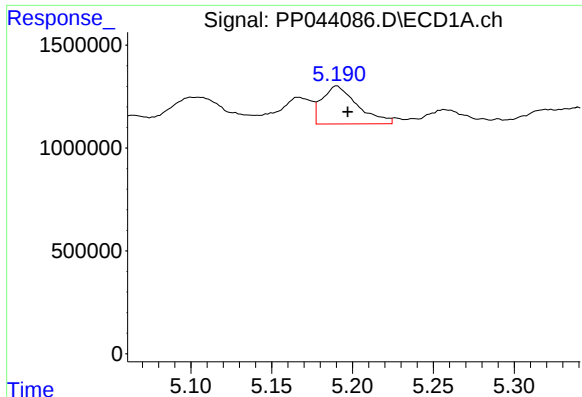
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 1019705
Conc: 43.03 ng/ml



#12 AR-1232-2

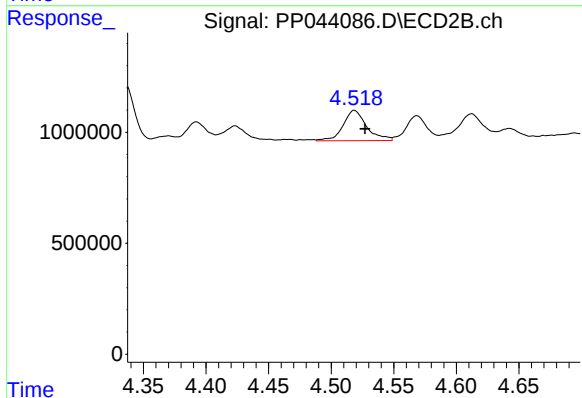
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 2901295
Conc: 81.27 ng/ml



#13 AR-1232-3

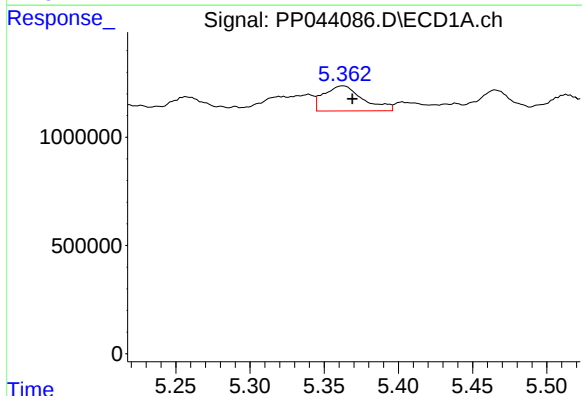
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 2813592
Conc: 65.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



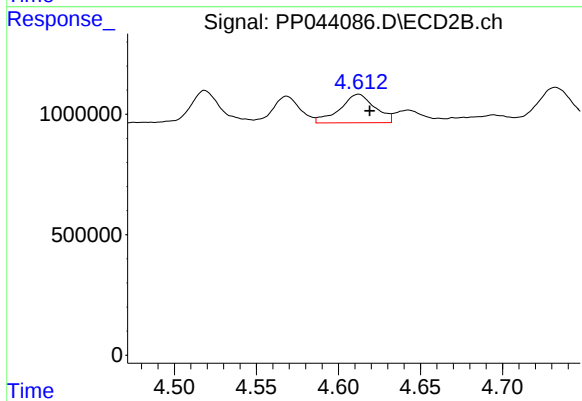
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 1794243
Conc: 91.76 ng/ml



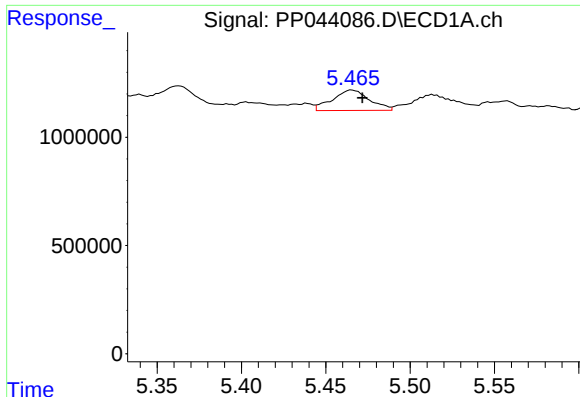
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 2129372
Conc: 97.55 ng/ml



#14 AR-1232-4

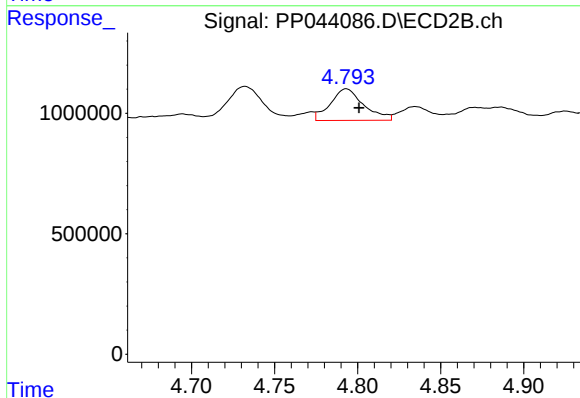
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 1753940
Conc: 101.43 ng/ml



#15 AR-1232-5

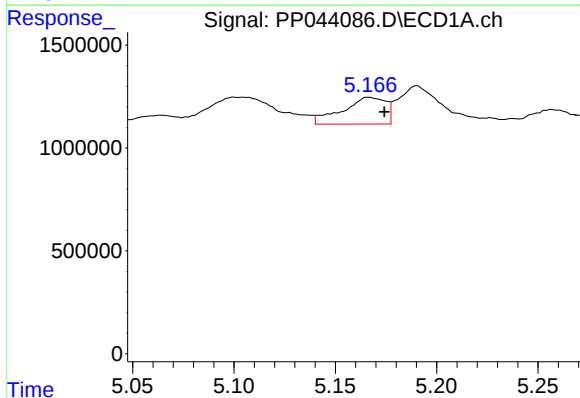
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1438433
Conc: 89.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



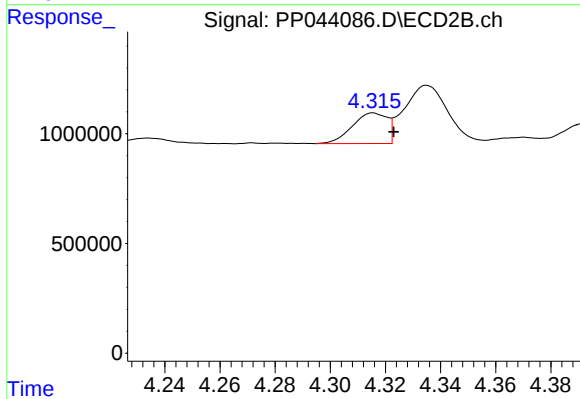
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1835225
Conc: 97.70 ng/ml



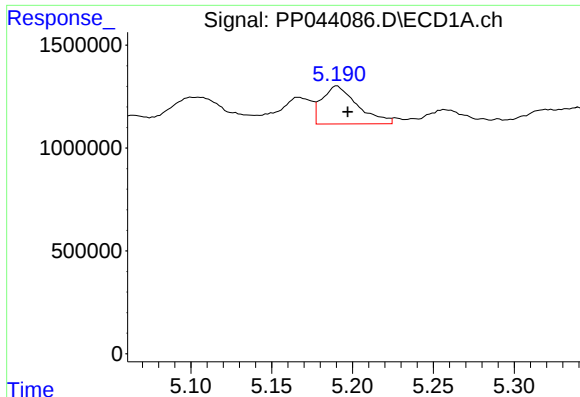
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1923870
Conc: 34.24 ng/ml



#16 AR-1242-1

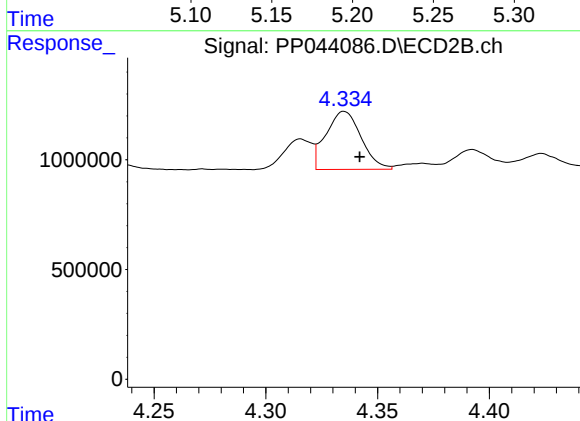
R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 1221094
Conc: 25.05 ng/ml



#17 AR-1242-2

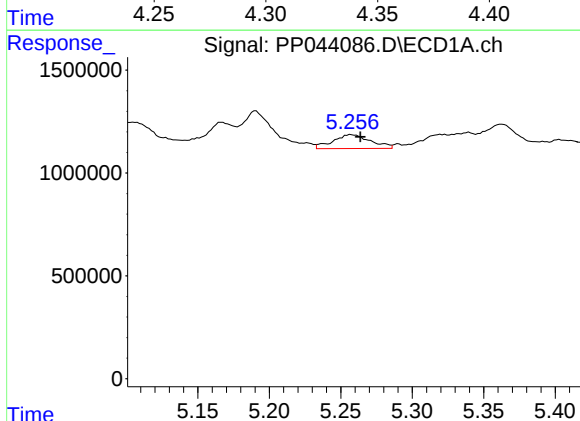
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 2813592
Conc: 34.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



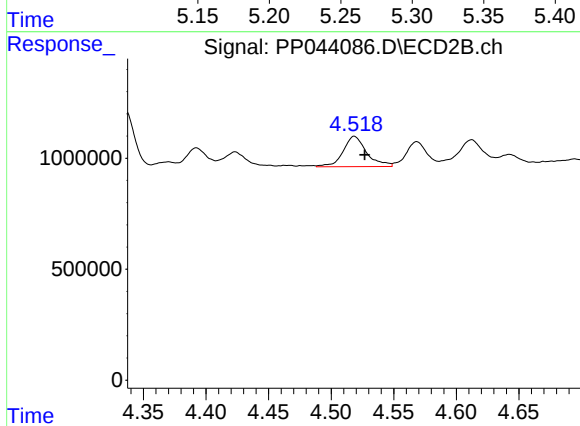
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 2901295
Conc: 43.09 ng/ml



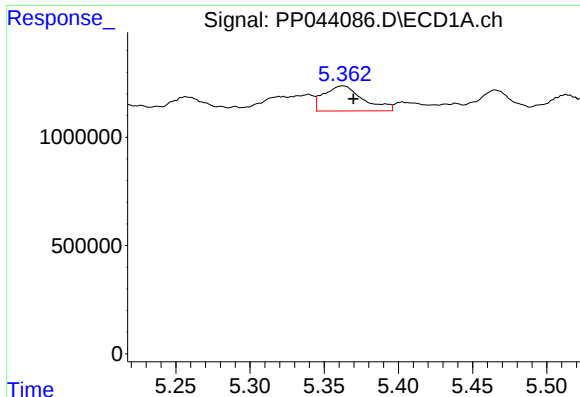
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 1243543
Conc: 24.03 ng/ml



#18 AR-1242-3

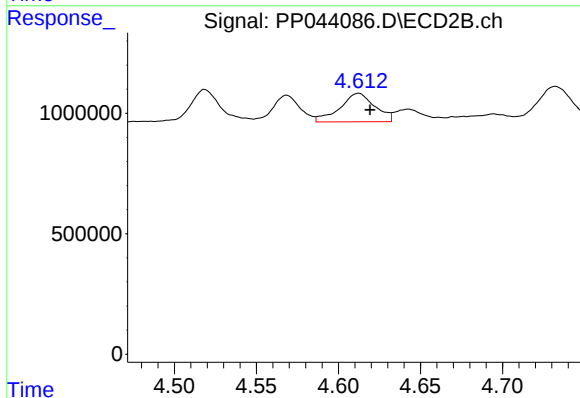
R.T.: 4.518 min
Delta R.T.: -0.008 min
Response: 1794243
Conc: 47.80 ng/ml



#19 AR-1242-4

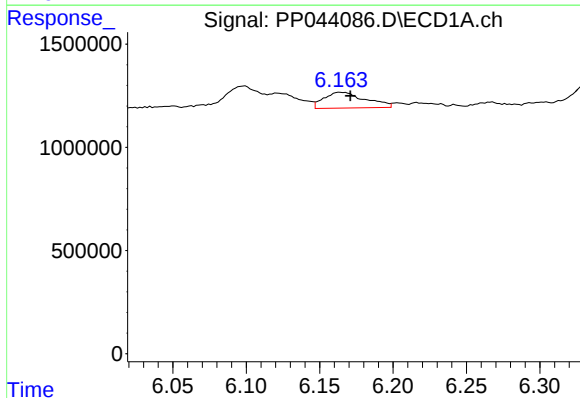
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 2129372
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



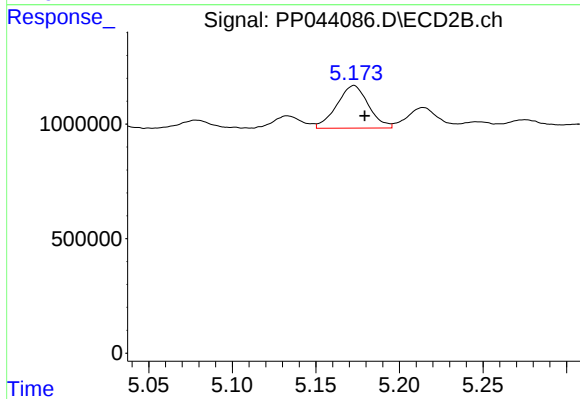
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 1753940
Conc: 48.57 ng/ml



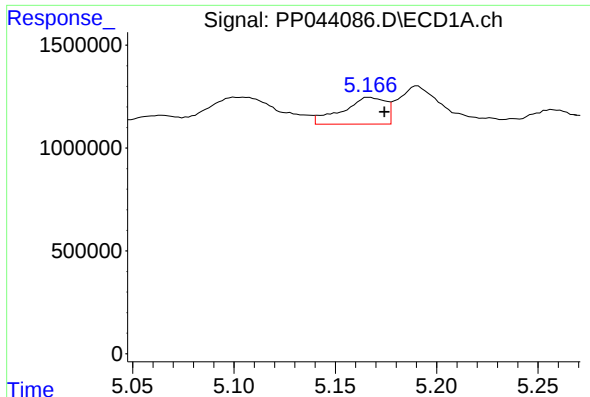
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 1510120
Conc: 34.97 ng/ml



#20 AR-1242-5

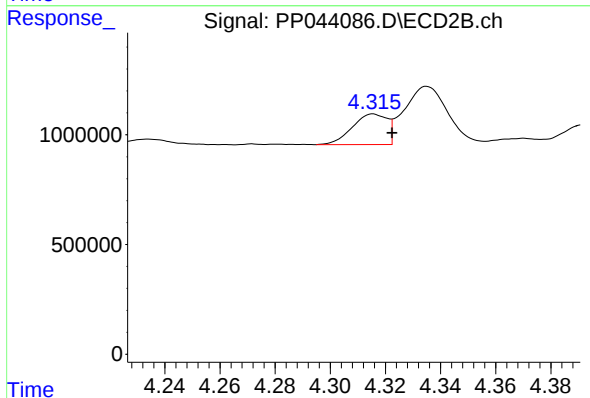
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 2467148
Conc: 57.31 ng/ml



#21 AR-1248-1

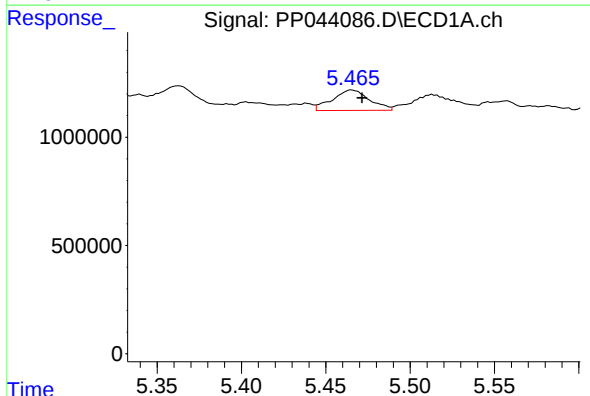
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1923870
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



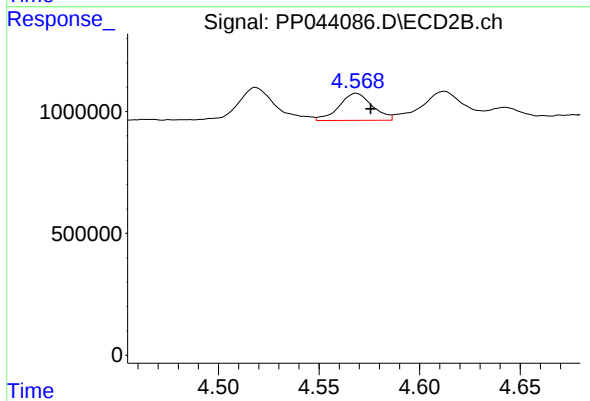
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 1221094
Conc: 32.78 ng/ml



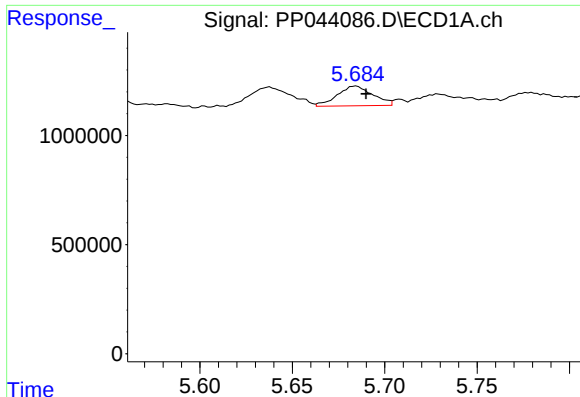
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1438433
Conc: 25.32 ng/ml



#22 AR-1248-2

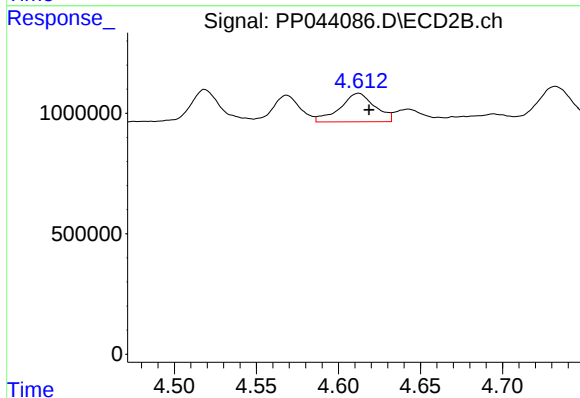
R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 1284087
Conc: 26.25 ng/ml



#23 AR-1248-3

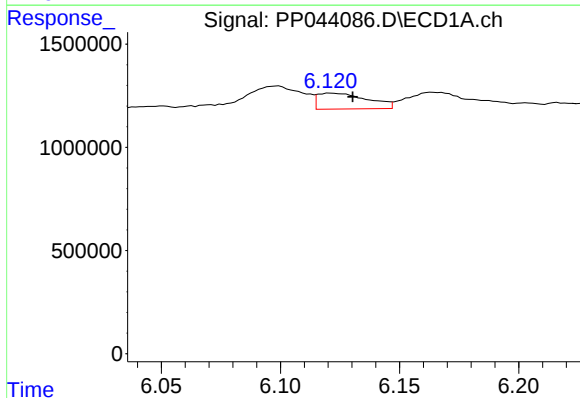
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1202553
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



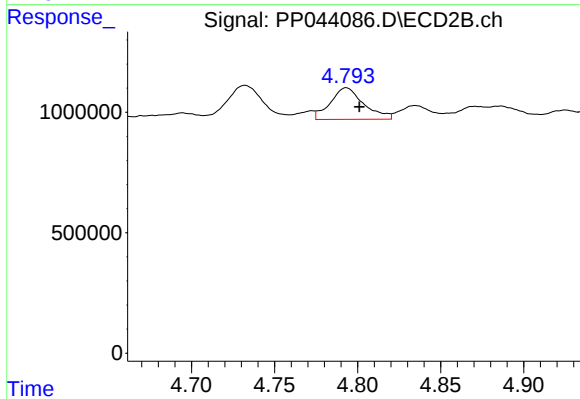
#23 AR-1248-3

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 1753940
Conc: 34.18 ng/ml



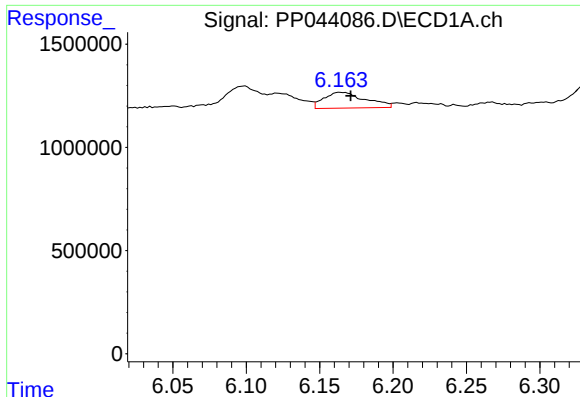
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 1121549
Conc: 16.05 ng/ml



#24 AR-1248-4

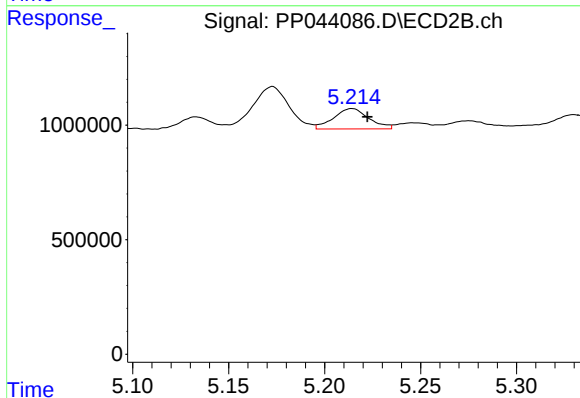
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1835225
Conc: 31.30 ng/ml



#25 AR-1248-5

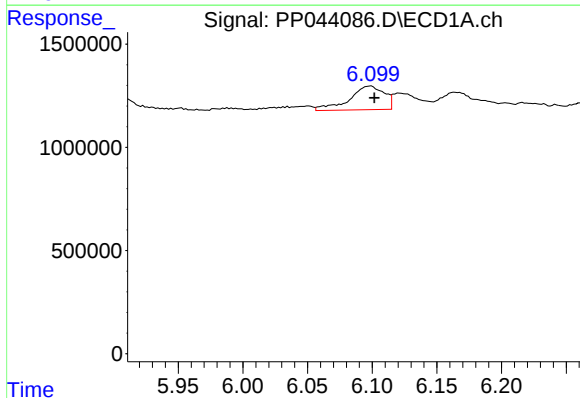
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 1510120
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



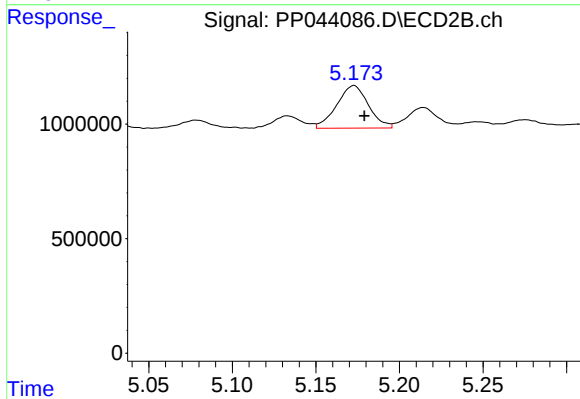
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 1141863
Conc: 19.93 ng/ml



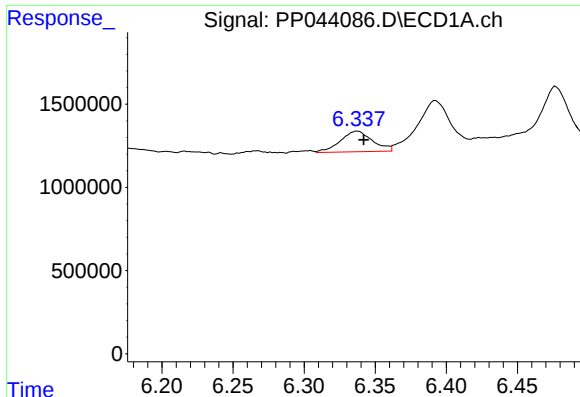
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 2160565
Conc: 28.60 ng/ml



#26 AR-1254-1

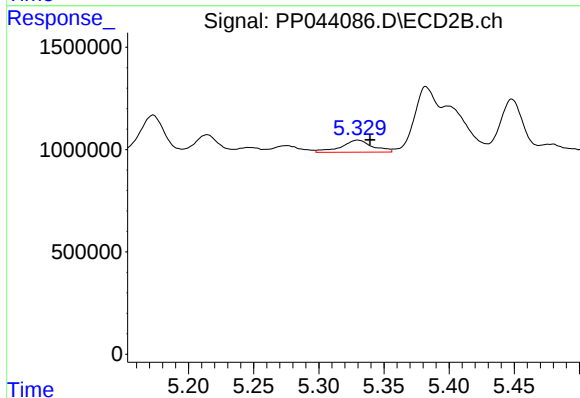
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 2467148
Conc: 28.25 ng/ml



#27 AR-1254-2

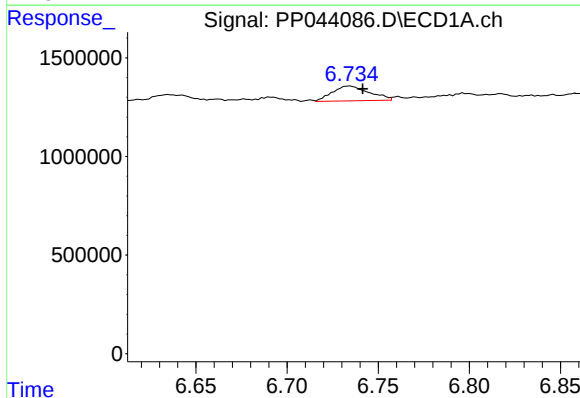
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 1959833
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



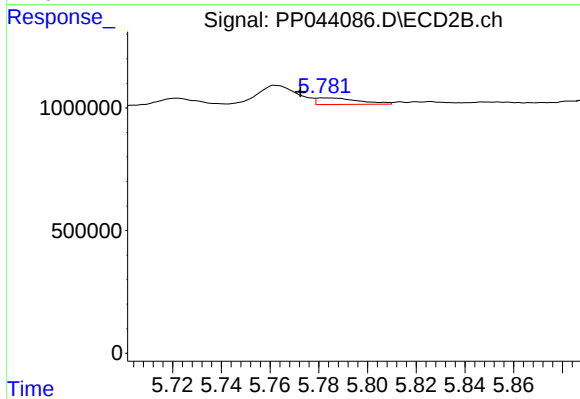
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 993348
Conc: 13.02 ng/ml



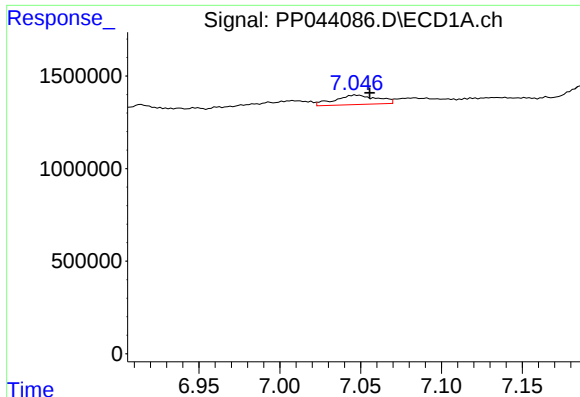
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 1055746
Conc: 9.12 ng/ml



#28 AR-1254-3

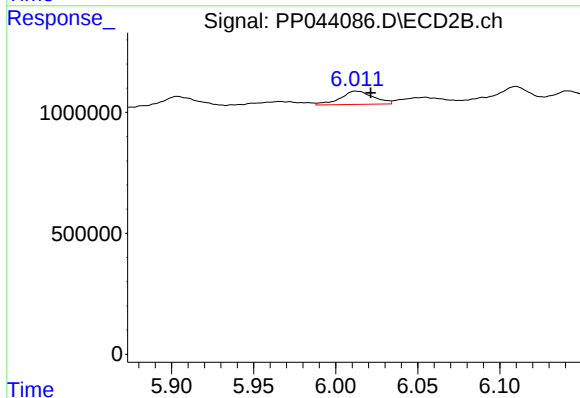
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 317316
Conc: 2.59 ng/ml



#29 AR-1254-4

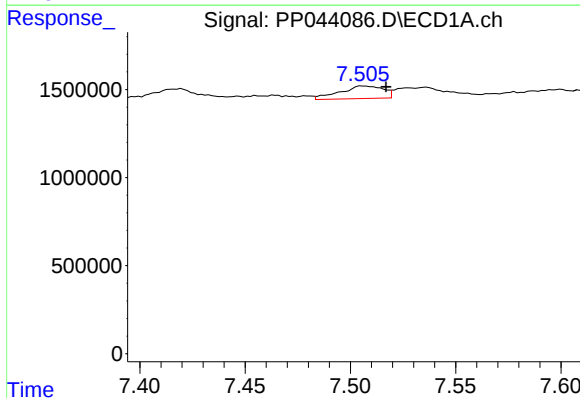
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 945209
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



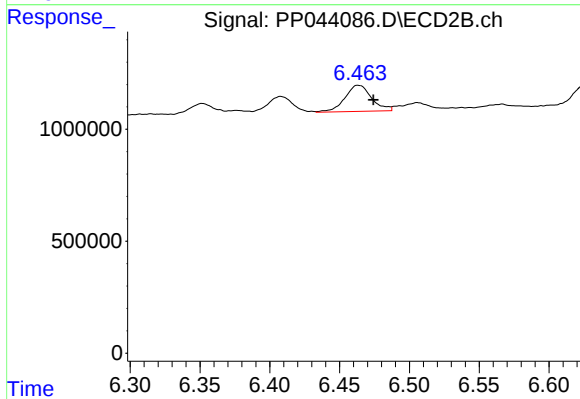
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 771472
Conc: 9.77 ng/ml



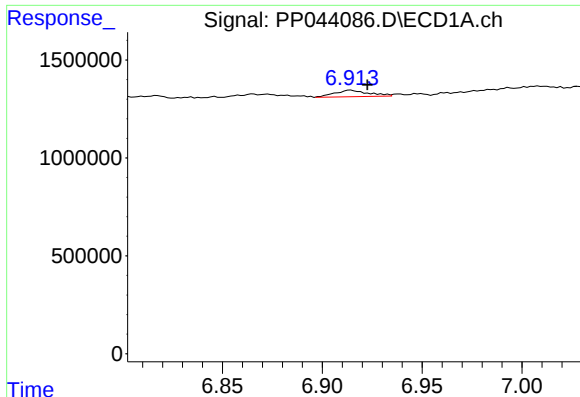
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 1014227
Conc: 11.83 ng/ml



#30 AR-1254-5

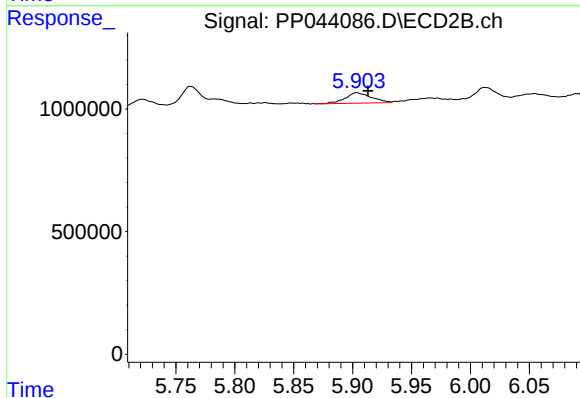
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 1554611
Conc: 13.44 ng/ml



#31 AR-1260-1

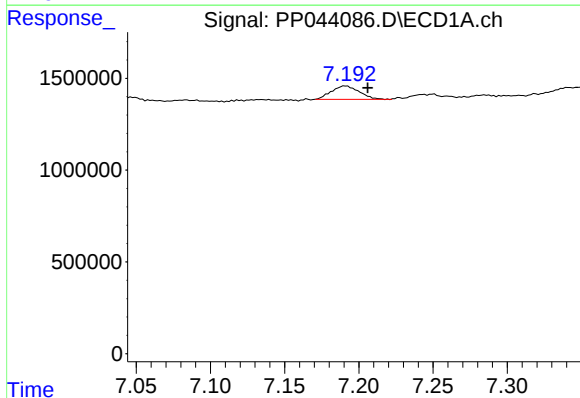
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 382558
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



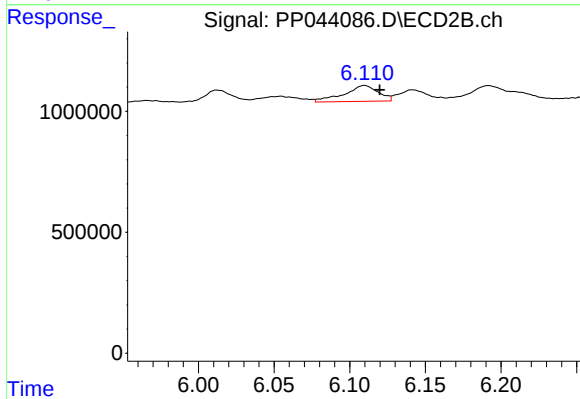
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 652683
Conc: 8.16 ng/ml



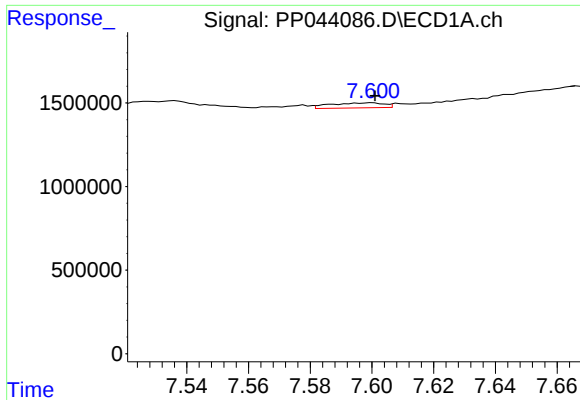
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 961741
Conc: 10.62 ng/ml



#32 AR-1260-2

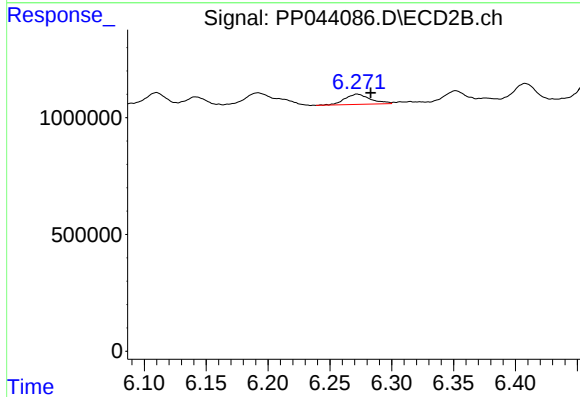
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1031949
Conc: 10.57 ng/ml



#33 AR-1260-3

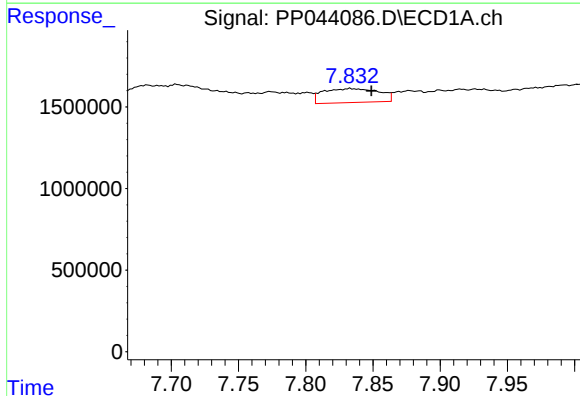
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 363276
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



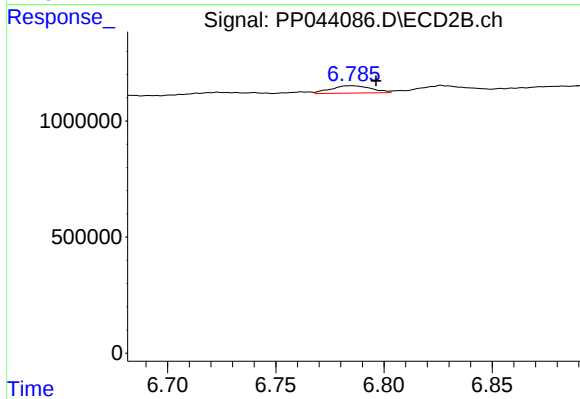
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 636736
Conc: 6.97 ng/ml



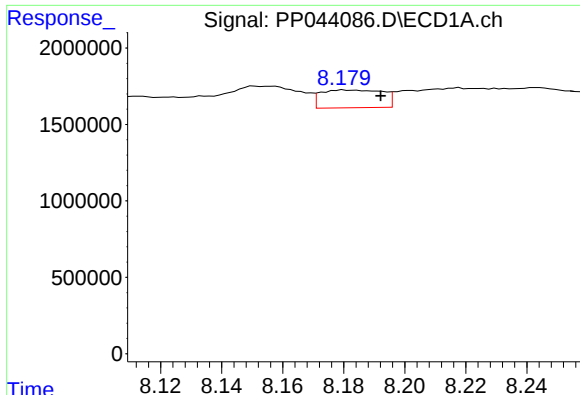
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.016 min
Response: 2476827
Conc: 28.85 ng/ml



#34 AR-1260-4

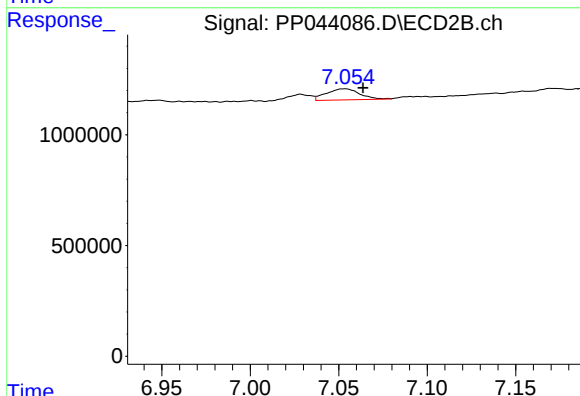
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 410783
Conc: 5.08 ng/ml



#35 AR-1260-5

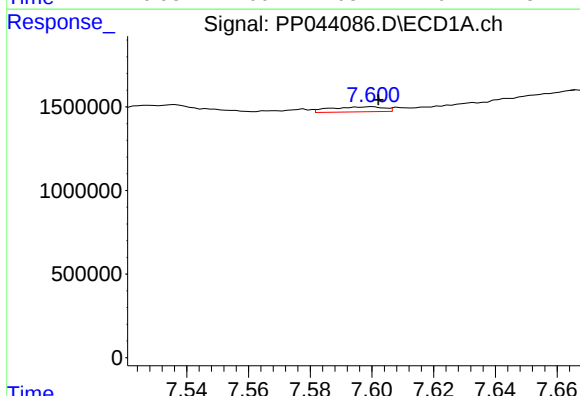
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 1626966
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



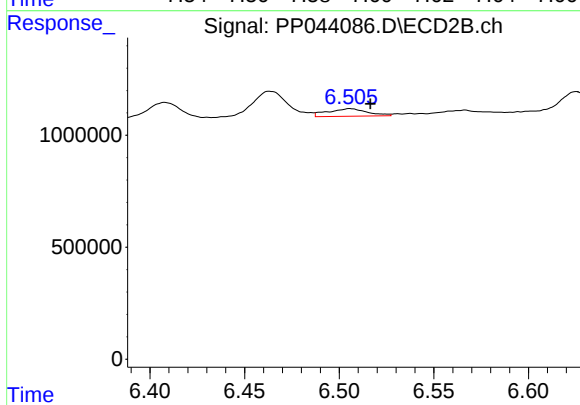
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 653013
Conc: 3.53 ng/ml



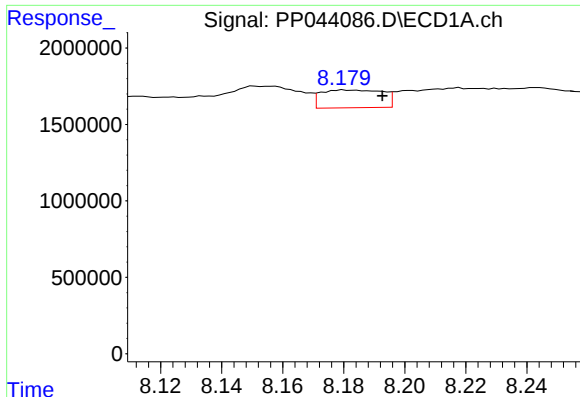
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 363276
Conc: 3.68 ng/ml



#36 AR-1262-1

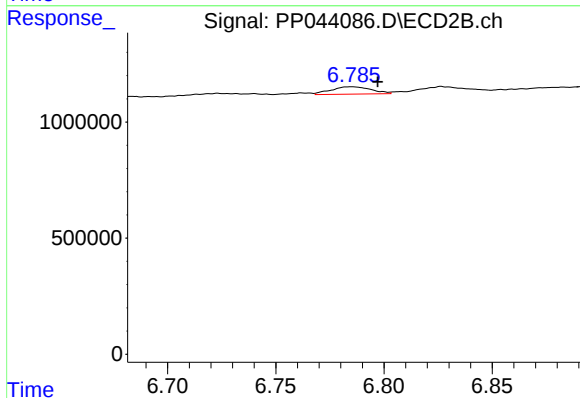
R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 491443
Conc: 4.47 ng/ml



#37 AR-1262-2

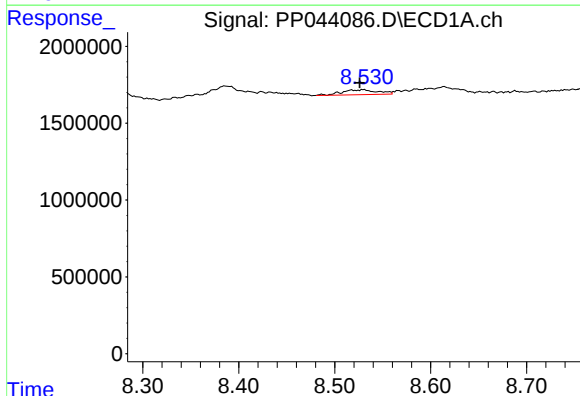
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 1626966
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



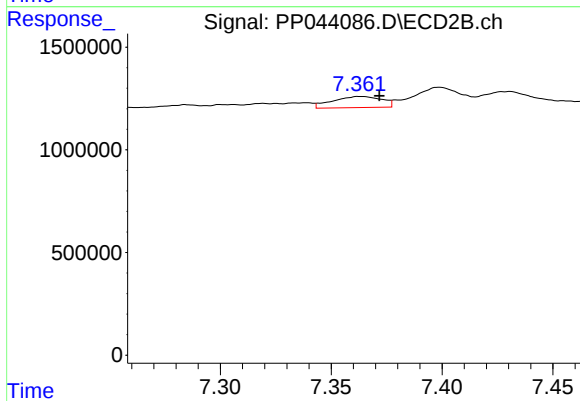
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 410783
Conc: 4.03 ng/ml



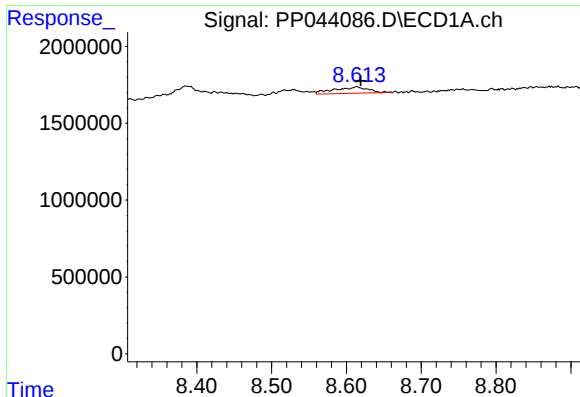
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 836756
Conc: 7.65 ng/ml



#38 AR-1262-3

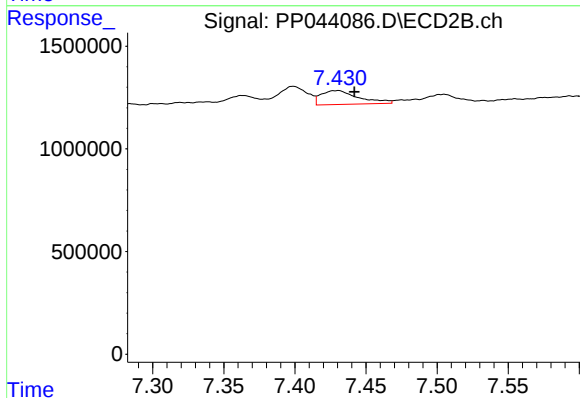
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 836554
Conc: 9.82 ng/ml



#39 AR-1262-4

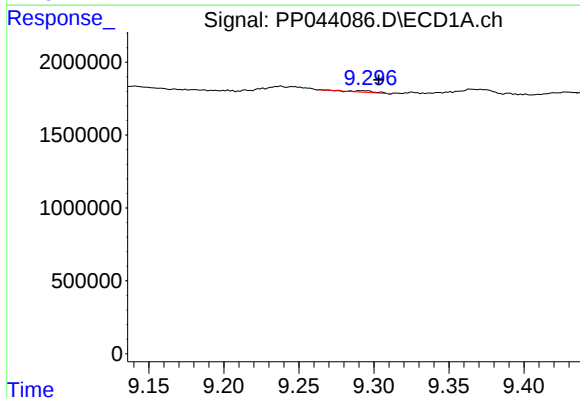
R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 1315533
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



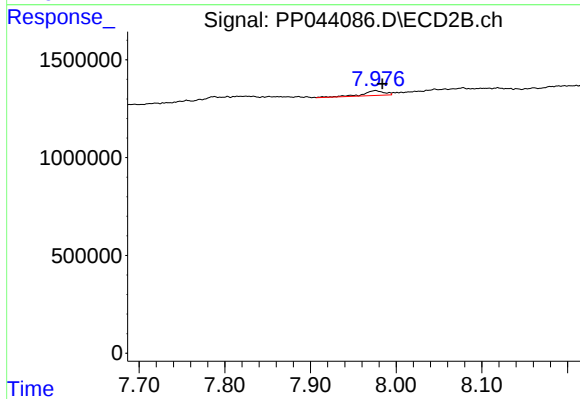
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 1239885
Conc: 7.98 ng/ml



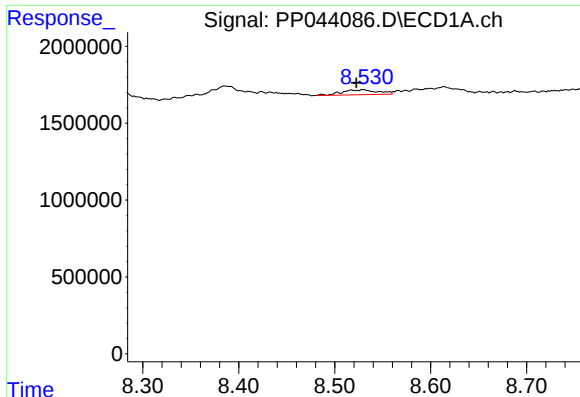
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 121159
Conc: 2.18 ng/ml



#40 AR-1262-5

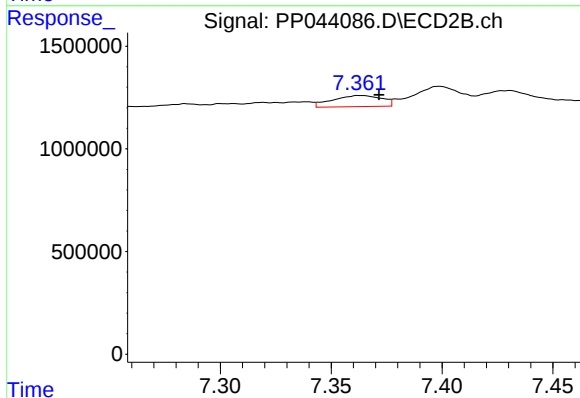
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 441954
Conc: 5.68 ng/ml



#41 AR-1268-1

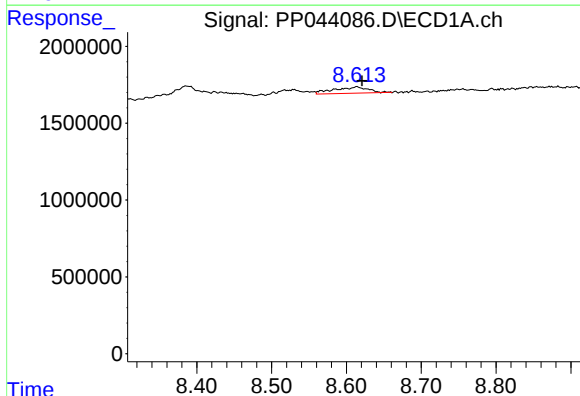
R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 836756
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



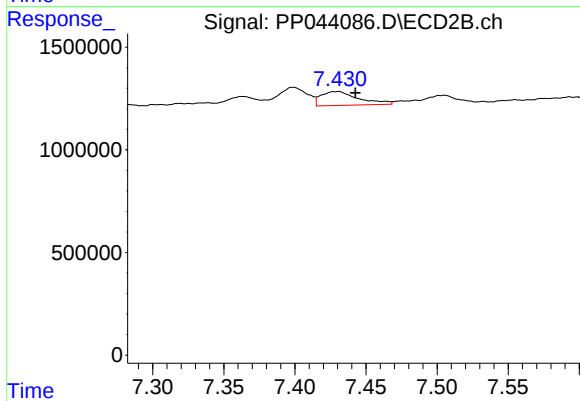
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 836554
Conc: 3.30 ng/ml



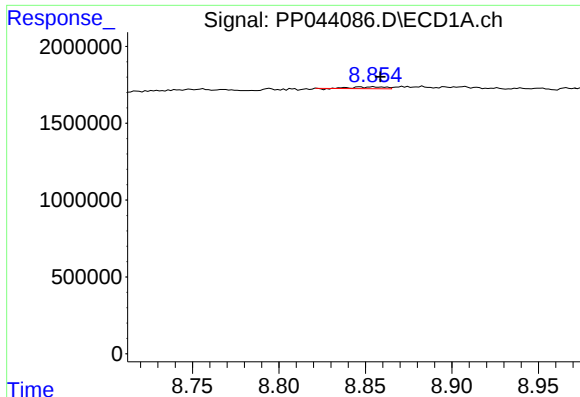
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: -0.007 min
Response: 1315533
Conc: 7.52 ng/ml



#42 AR-1268-2

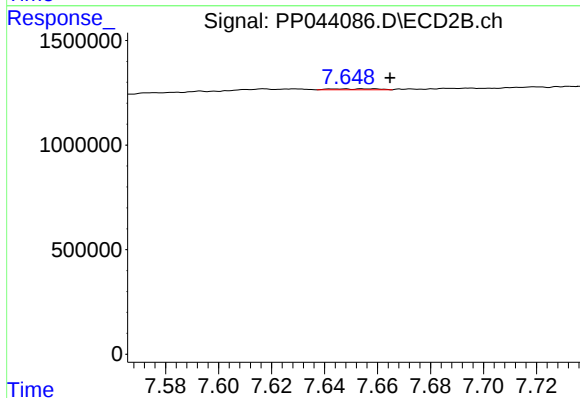
R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 1239885
Conc: 5.49 ng/ml



#43 AR-1268-3

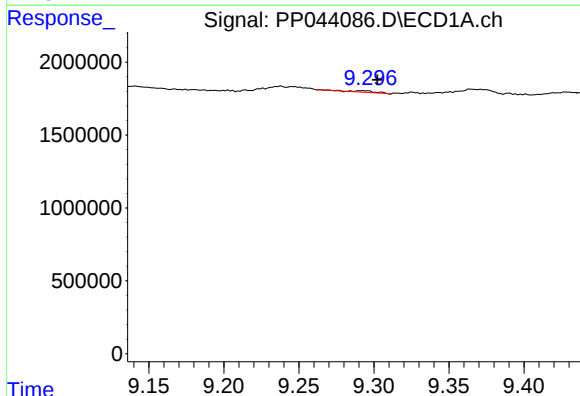
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 152922
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



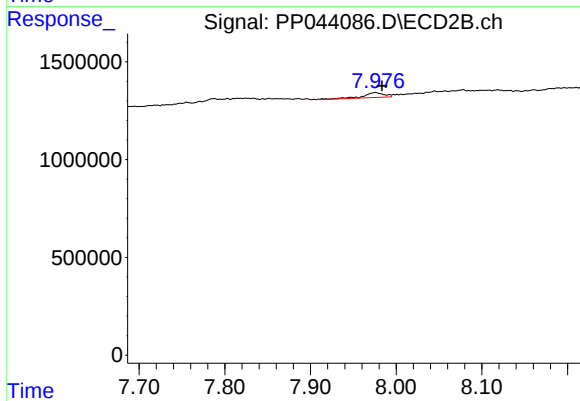
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 56157
Conc: 0.29 ng/ml



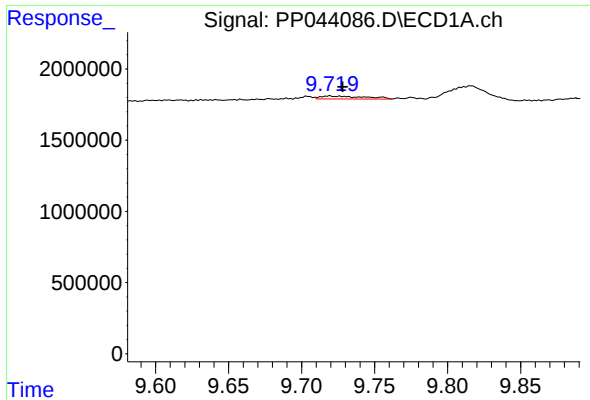
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 121159
Conc: 1.94 ng/ml



#44 AR-1268-4

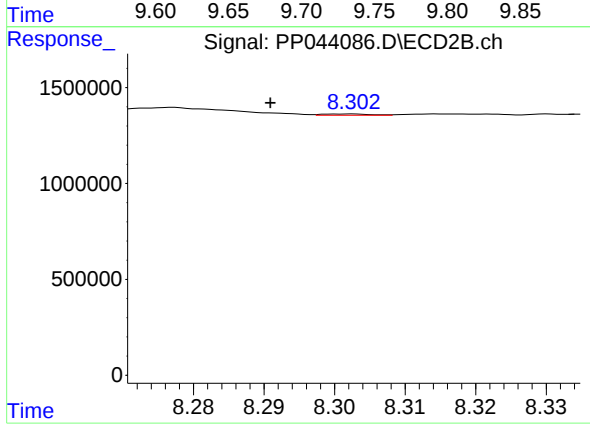
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 441954
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.009 min
Response: 437741
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: 0.011 min
Response: 32599
Conc: 0.05 ng/ml