

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 23:02
 Operator : SM\SJ
 Sample : J5019-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:31:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 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...	4.514	3.644	413.1E6	735.0E6	20.780	17.564
2)	SA Decachlor...	10.251	8.498	434.5E6	326.2E6	14.834	14.508
Target Compounds							
3)	L1 AR-1016-1	5.219	4.295	5760378	28956890	11.079	25.027 #
4)	L1 AR-1016-2	5.410	4.699	-1405889	36235774	N.D.	21.072 #
5)	L1 AR-1016-3	5.704	4.699	4033939	36235774	4.936	11.462 #
6)	L1 AR-1016-4	5.755	4.738	4824483	36147922	6.739	20.194 #
7)	L1 AR-1016-5	6.168	5.140	21328247	24638260	34.936	14.614 #
8)	L2 AR-1221-1	4.714	3.810	25750272	116.1E6	96.036	218.440 #
9)	L2 AR-1221-2	4.783	3.943	34992049	-1793789	171.119	N.D. #
10)	L2 AR-1221-3	4.890	4.005	68312276	1061089	109.517	0.847 #
11)	L3 AR-1232-1	5.704	4.458	4033939	39562074	8.352	68.908 #
12)	L3 AR-1232-2	5.860	4.607	6404543	85155297	25.810	442.358 #
13)	L3 AR-1232-3	6.024	4.939	5354775	118.8E6	47.416	215.632 #
14)	L3 AR-1232-4	6.335	5.290	31686114	83044946	420.041	118.050 #
15)	L3 AR-1232-5	7.235	5.804	19683997	518245	301.957	6.261 #
16)	L4 AR-1242-1	5.248	4.332	11809342	8377756	52.802	15.562 #
17)	L4 AR-1242-2	5.972	4.886	42904716	48166053	102.585	42.927 #
18)	L4 AR-1242-3	6.198	4.997	8692087	56268714	39.625	141.630 #
19)	L4 AR-1242-4	6.238	5.342	1967825	10885924	11.647	29.239 #
20)	L4 AR-1242-5	6.290	5.736	6074092	20564789	10.962	24.554 #
21)	L5 AR-1248-1	5.938	4.939	10123143	118.8E6	8.083	41.633 #
22)	L5 AR-1248-2	6.512	5.469	1959882	66812528	1.504	11.698 #
23)	L5 AR-1248-3	6.556	5.498	15303137	47424017	8.629	10.931 #
24)	L5 AR-1248-4	6.593	5.682	6729047	7170508	3.975	1.812 #
25)	L5 AR-1248-5	6.796	6.007	6703121	30773482	5.995	12.162 #
26)	L6 AR-1254-1	6.748	5.608	11573835	27640380	7.658	8.837
27)	L6 AR-1254-2	7.037	0.000	12478020	0	12.679	N.D. #
28)	L6 AR-1254-3	7.105	6.214	4609384	15499079	2.587	4.810 #
29)	L6 AR-1254-4	7.405	6.544	13288761	13384736	9.465	7.109
30)	L6 AR-1254-5	7.638	6.634	3887287	20727130	4.062	9.413 #
31)	L7 AR-1260-1	7.264	6.144	667300	68148527	0.511	20.574 #
32)	L7 AR-1260-2	7.534	6.317	14190697	33708805	8.572	8.247
33)	L7 AR-1260-3	7.819	0.000	7069357	0	3.686	N.D. #
34)	L7 AR-1260-4	8.075	6.923	8922431	14649752	6.464	7.306
35)	L7 AR-1260-5	8.436	7.166	30194832	4179172	9.871	1.024 #
36)	L8 AR-1262-1	7.176	6.007	4322057	30773482	5.689	17.791 #
37)	L8 AR-1262-2	7.938	6.705	4965704	54959009	7.019	38.654 #
38)	L8 AR-1262-3	8.230	7.010	9393642	338654	15.455	0.333 #
39)	L8 AR-1262-4	8.842	7.419	23795140	8655453	13.126	5.116 #
40)	L8 AR-1262-5	9.505	8.001	1672441	17738374	1.235	16.823 #
41)	L9 AR-1268-1	7.894	6.664	8768907	22091371	12.383	15.770 #

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Operator : SM\SJ
Sample : J5019-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

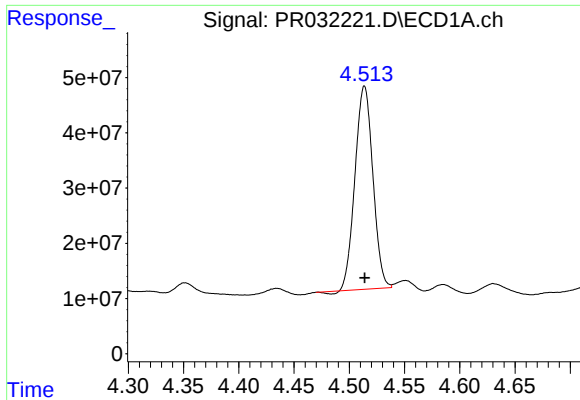
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 03:31:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 03:49:43 2018
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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	8.155	7.524	3505974	707737	3.792	0.118 #
43)	L9 AR-1268-3	8.764	7.705	6996980	7806234	1.642	2.775 #
44)	L9 AR-1268-4	9.069	7.854	6463663	5624998	1.884	7.031 #
45)	L9 AR-1268-5	9.912	8.267	6774727	7491267	0.665	1.037 #

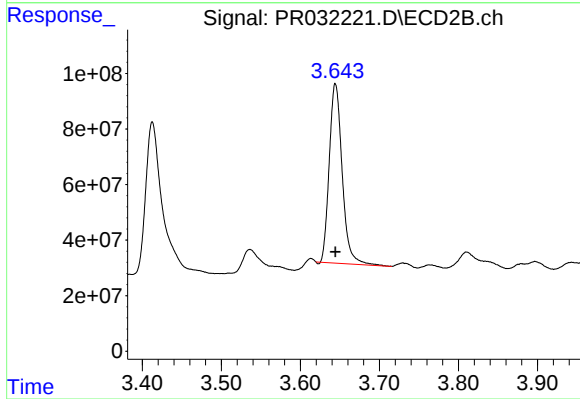
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

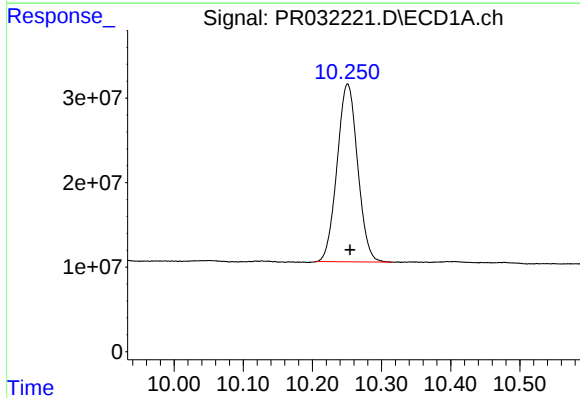
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 413124053
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



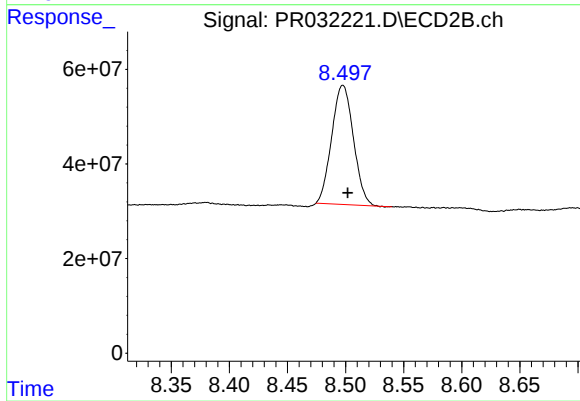
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 734971579
Conc: 17.56 ng/ml



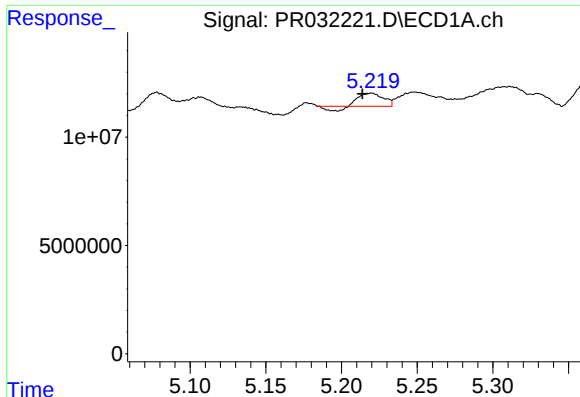
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 434523872
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

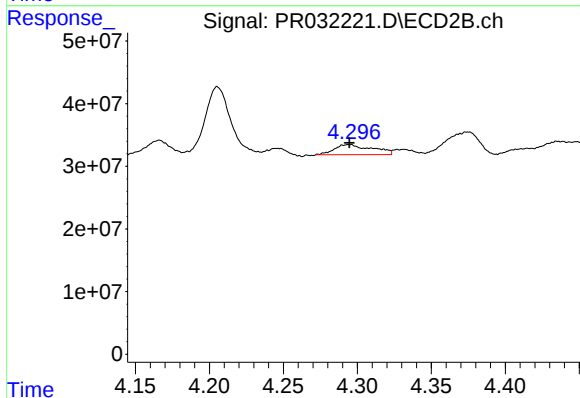
R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 326232666
Conc: 14.51 ng/ml



#3 AR-1016-1

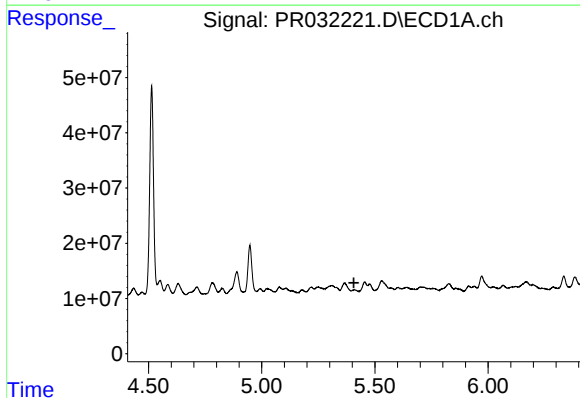
R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 5760378
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



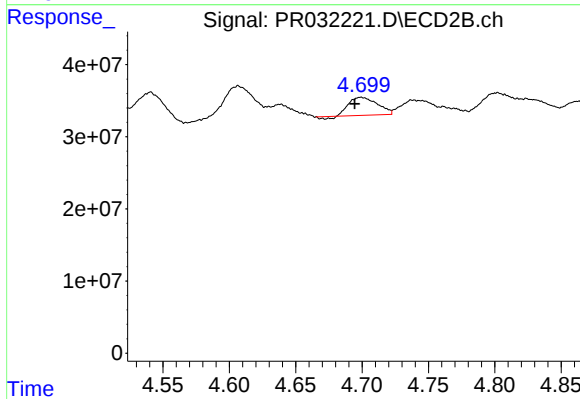
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 28956890
Conc: 25.03 ng/ml



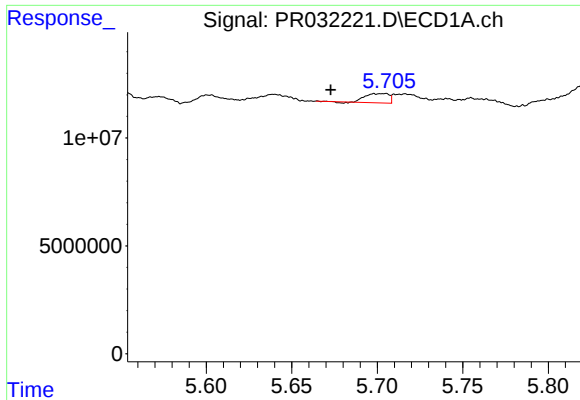
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: -1405889
Conc: N.D.



#4 AR-1016-2

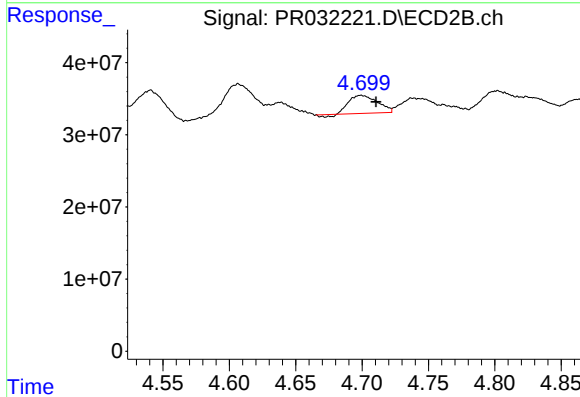
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 36235774
Conc: 21.07 ng/ml



#5 AR-1016-3

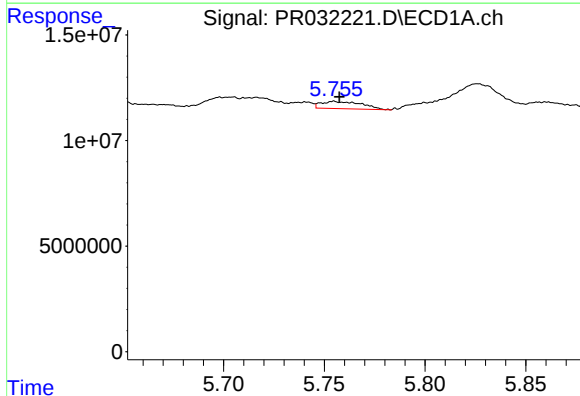
R.T.: 5.704 min
Delta R.T.: 0.031 min
Response: 4033939
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



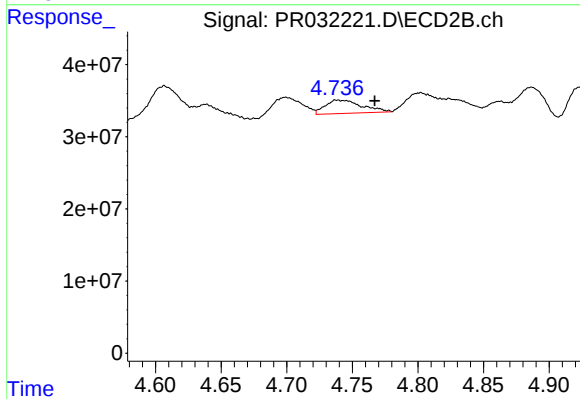
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 36235774
Conc: 11.46 ng/ml



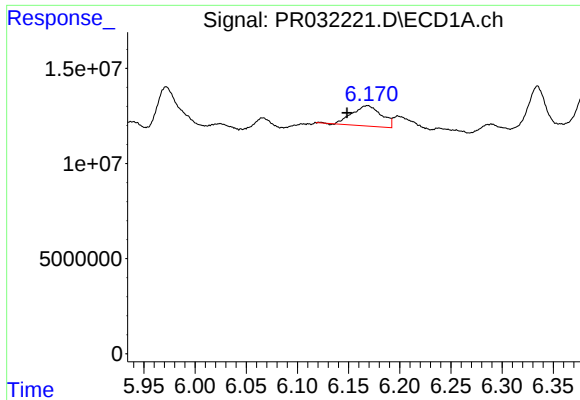
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 4824483
Conc: 6.74 ng/ml



#6 AR-1016-4

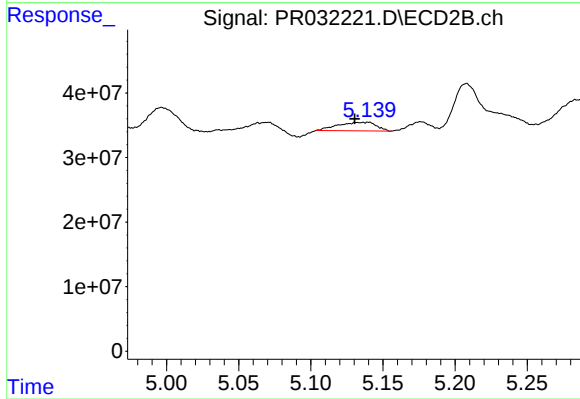
R.T.: 4.738 min
Delta R.T.: -0.029 min
Response: 36147922
Conc: 20.19 ng/ml



#7 AR-1016-5

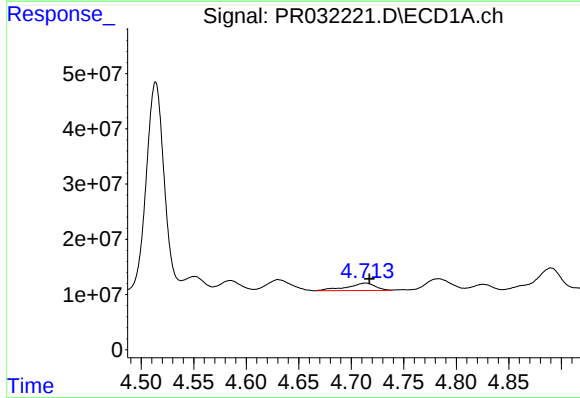
R.T.: 6.168 min
Delta R.T.: 0.020 min
Response: 21328247
Conc: 34.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



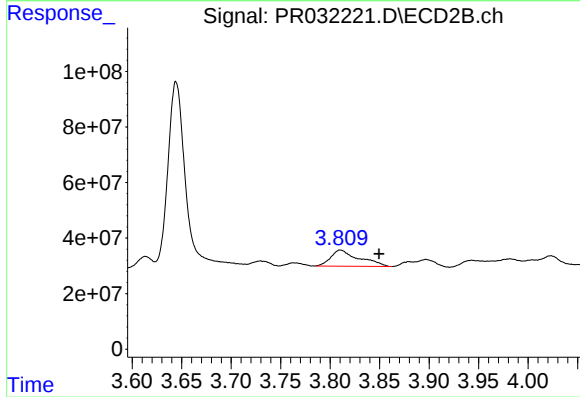
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 24638260
Conc: 14.61 ng/ml



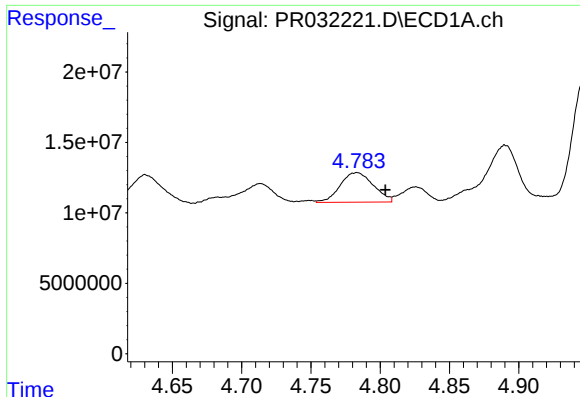
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 25750272
Conc: 96.04 ng/ml



#8 AR-1221-1

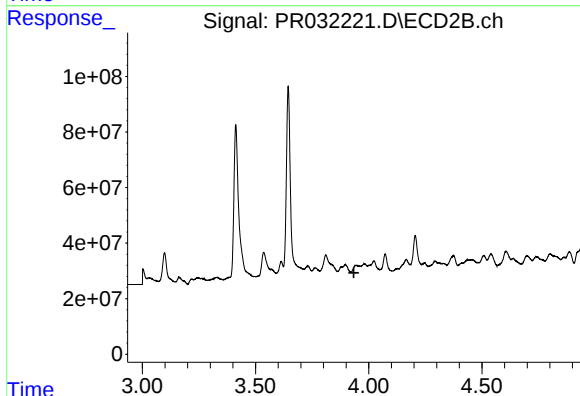
R.T.: 3.810 min
Delta R.T.: -0.039 min
Response: 116066129
Conc: 218.44 ng/ml



#9 AR-1221-2

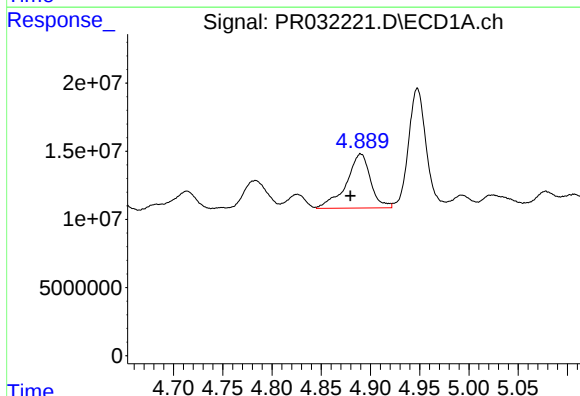
R.T.: 4.783 min
Delta R.T.: -0.020 min
Response: 34992049
Conc: 171.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



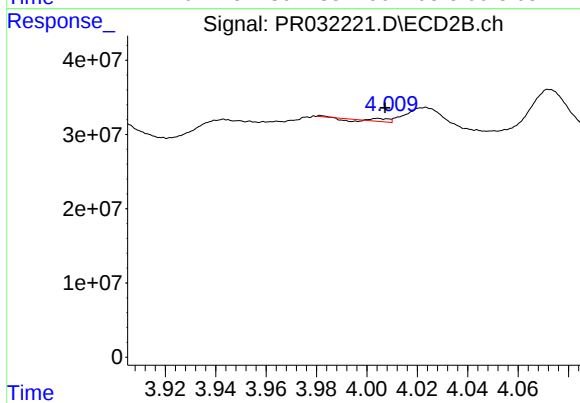
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: -1793789
Conc: N.D.



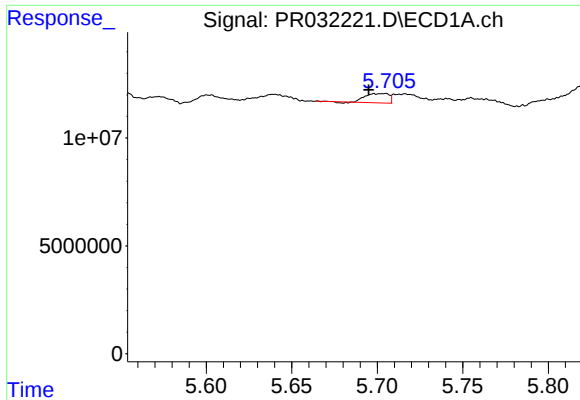
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 68312276
Conc: 109.52 ng/ml



#10 AR-1221-3

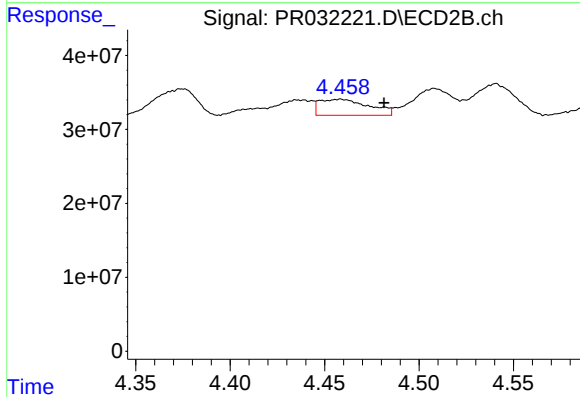
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 1061089
Conc: 0.85 ng/ml



#11 AR-1232-1

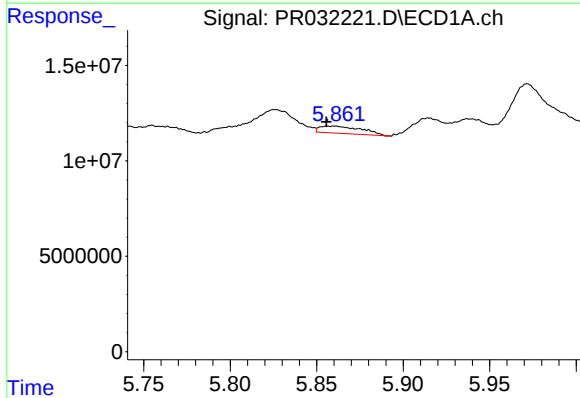
R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 4033939
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



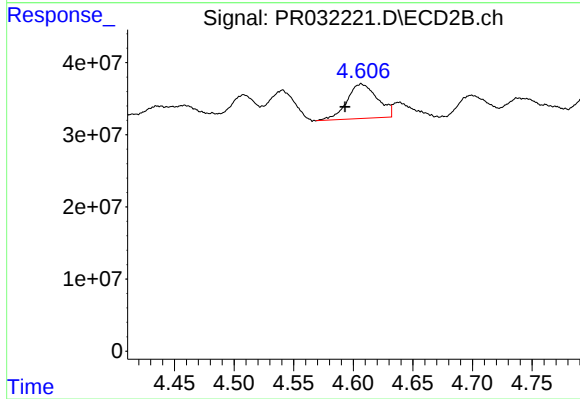
#11 AR-1232-1

R.T.: 4.458 min
Delta R.T.: -0.023 min
Response: 39562074
Conc: 68.91 ng/ml



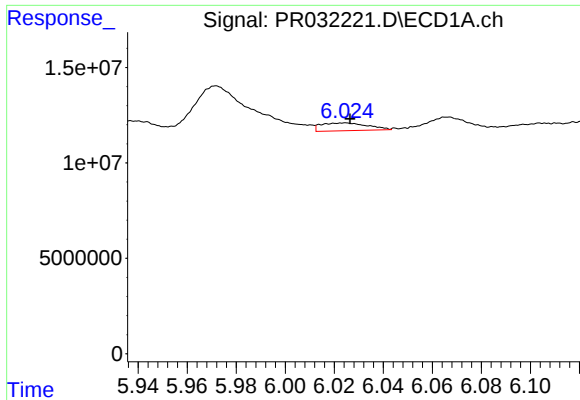
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 6404543
Conc: 25.81 ng/ml



#12 AR-1232-2

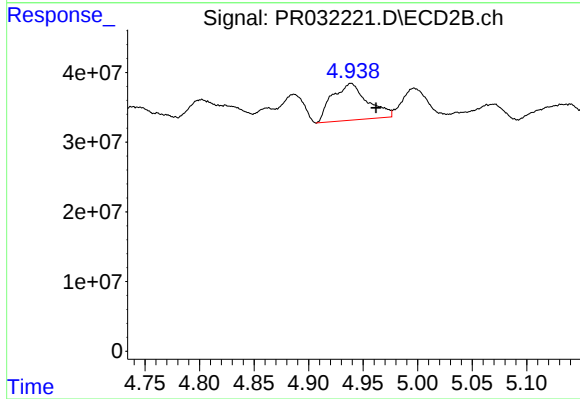
R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 85155297
Conc: 442.36 ng/ml



#13 AR-1232-3

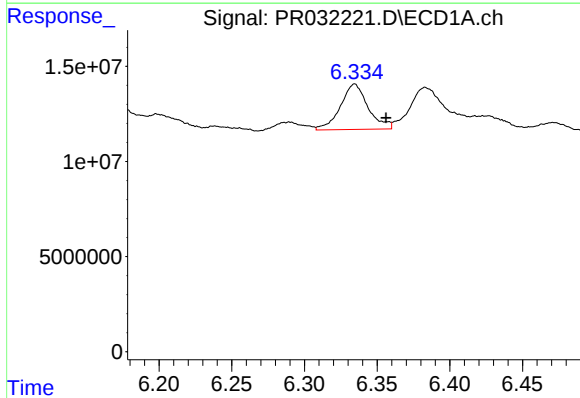
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 5354775
Conc: 47.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



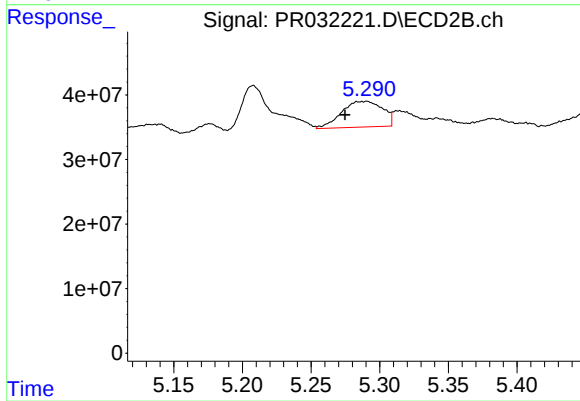
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 118826273
Conc: 215.63 ng/ml



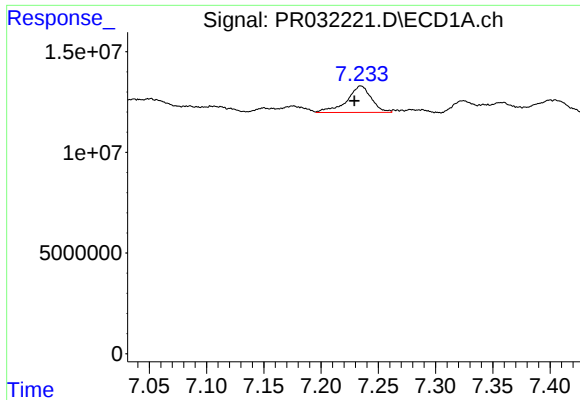
#14 AR-1232-4

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 31686114
Conc: 420.04 ng/ml



#14 AR-1232-4

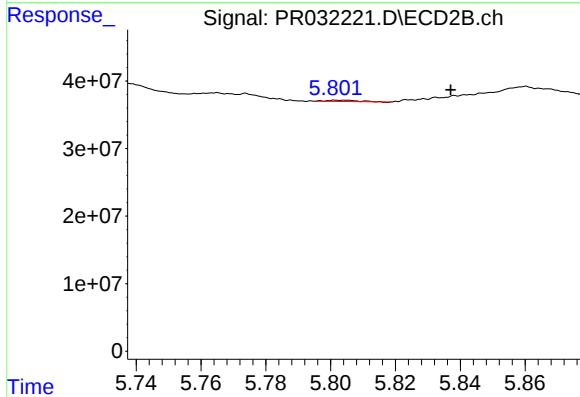
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 83044946
Conc: 118.05 ng/ml



#15 AR-1232-5

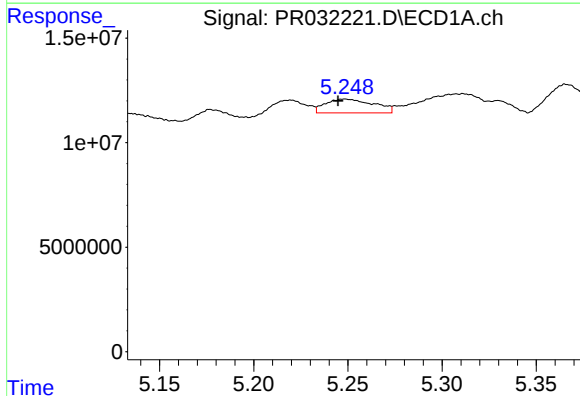
R.T.: 7.235 min
Delta R.T.: 0.006 min
Response: 19683997
Conc: 301.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



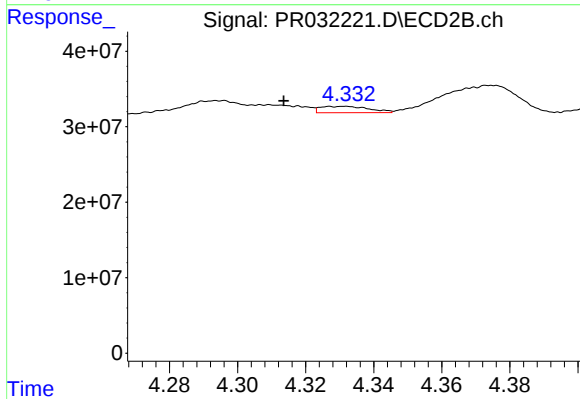
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.033 min
Response: 518245
Conc: 6.26 ng/ml



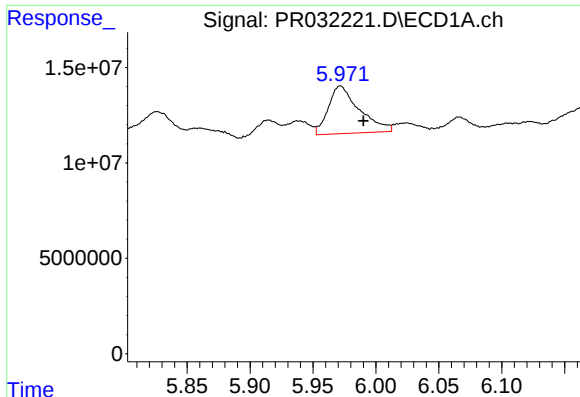
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 11809342
Conc: 52.80 ng/ml



#16 AR-1242-1

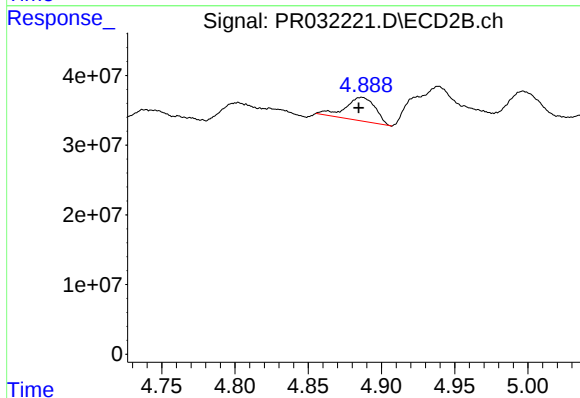
R.T.: 4.332 min
Delta R.T.: 0.018 min
Response: 8377756
Conc: 15.56 ng/ml



#17 AR-1242-2

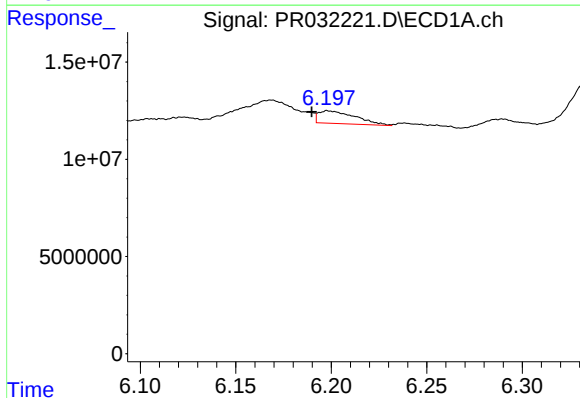
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 42904716
Conc: 102.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



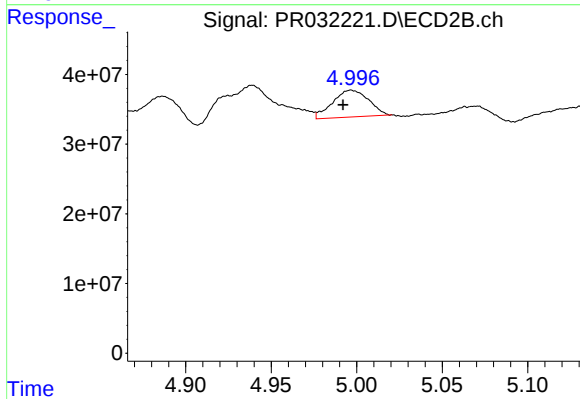
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 48166053
Conc: 42.93 ng/ml



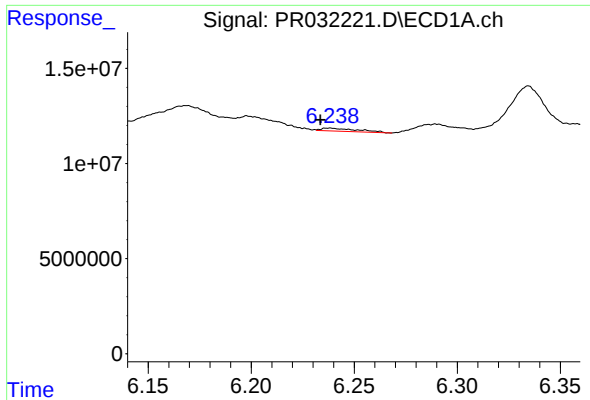
#18 AR-1242-3

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 8692087
Conc: 39.63 ng/ml



#18 AR-1242-3

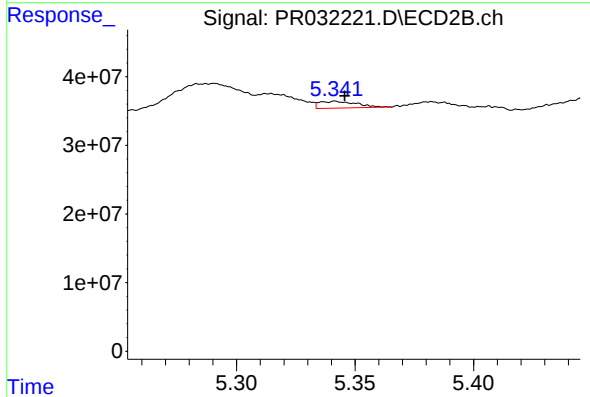
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 56268714
Conc: 141.63 ng/ml



#19 AR-1242-4

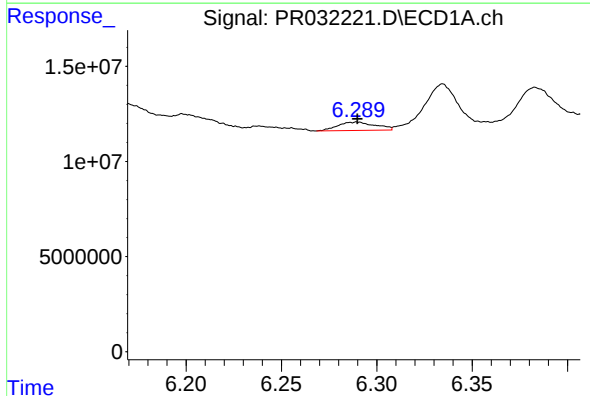
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 1967825
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



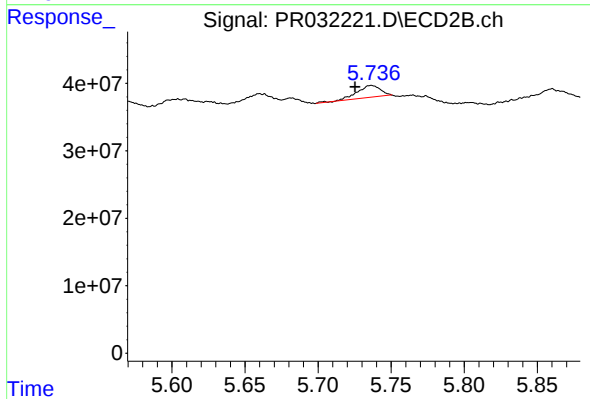
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 10885924
Conc: 29.24 ng/ml



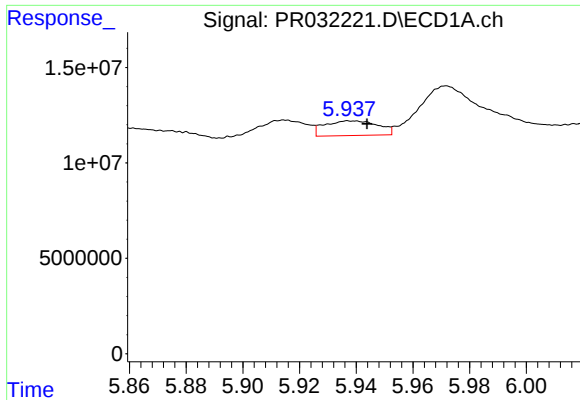
#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 6074092
Conc: 10.96 ng/ml



#20 AR-1242-5

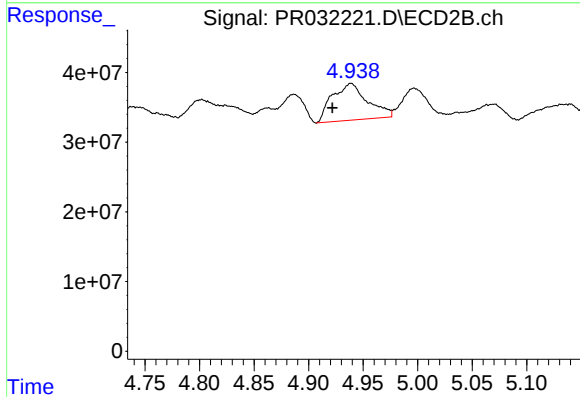
R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 20564789
Conc: 24.55 ng/ml



#21 AR-1248-1

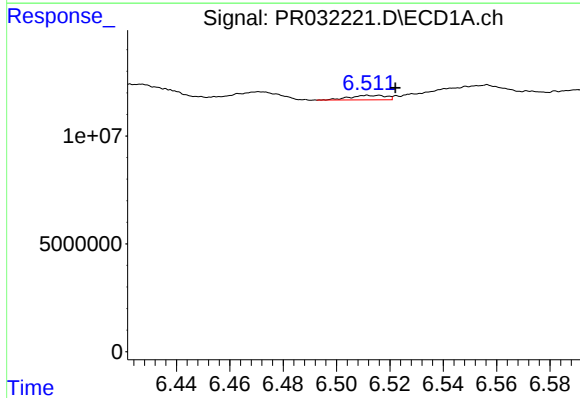
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 10123143
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



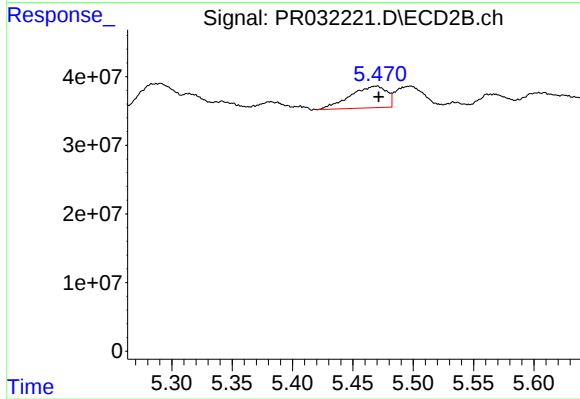
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 118826273
Conc: 41.63 ng/ml



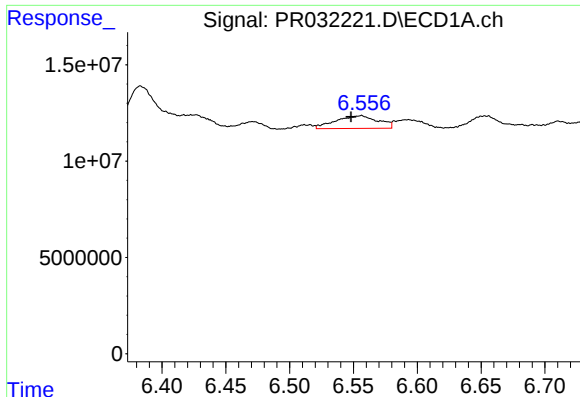
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1959882
Conc: 1.50 ng/ml



#22 AR-1248-2

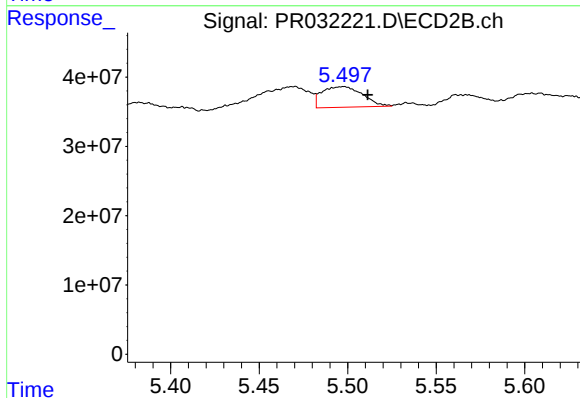
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 66812528
Conc: 11.70 ng/ml



#23 AR-1248-3

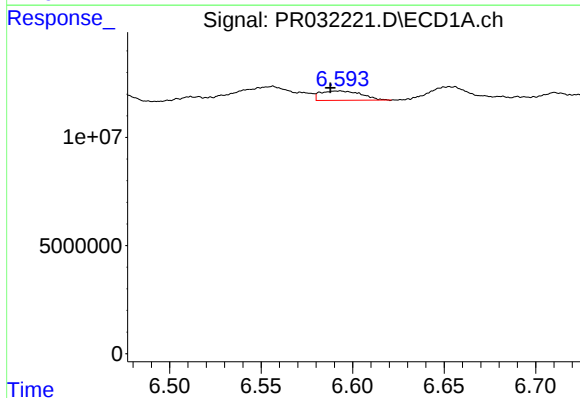
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 15303137
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



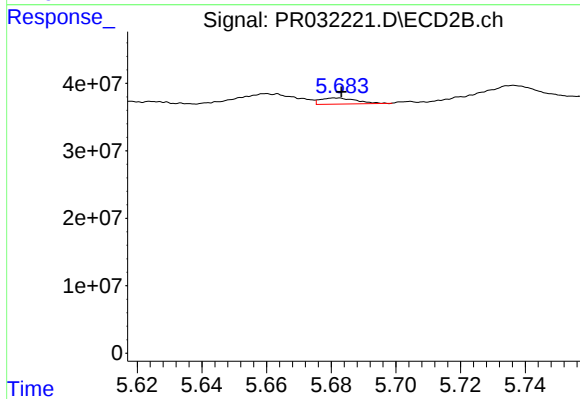
#23 AR-1248-3

R.T.: 5.498 min
Delta R.T.: -0.014 min
Response: 47424017
Conc: 10.93 ng/ml



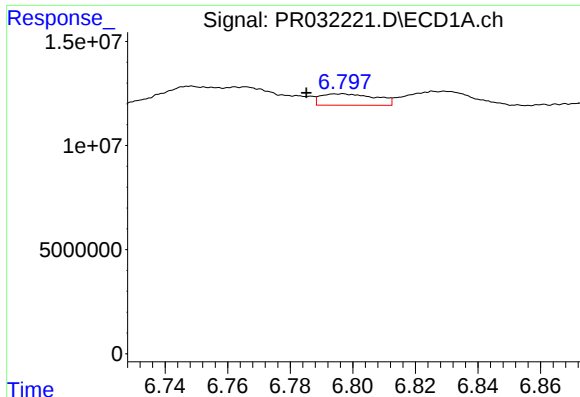
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 6729047
Conc: 3.97 ng/ml



#24 AR-1248-4

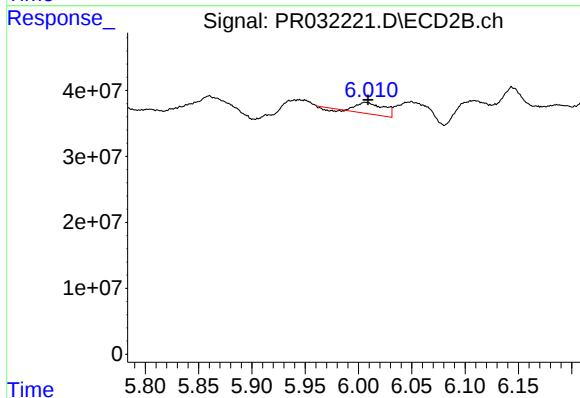
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 7170508
Conc: 1.81 ng/ml



#25 AR-1248-5

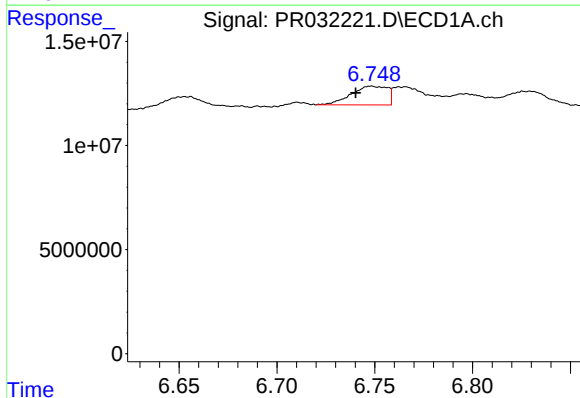
R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 6703121
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



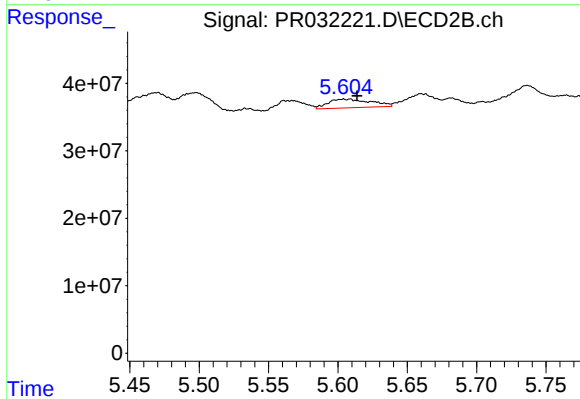
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 30773482
Conc: 12.16 ng/ml



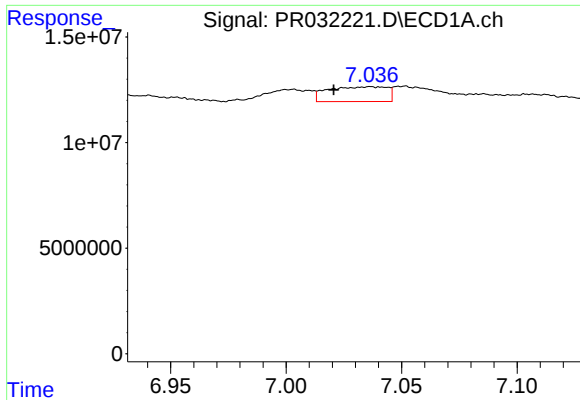
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 11573835
Conc: 7.66 ng/ml



#26 AR-1254-1

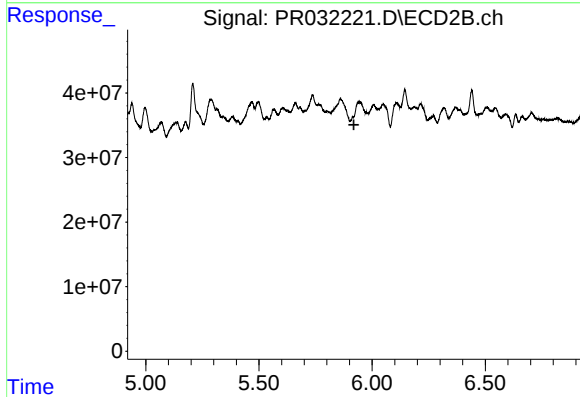
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 27640380
Conc: 8.84 ng/ml



#27 AR-1254-2

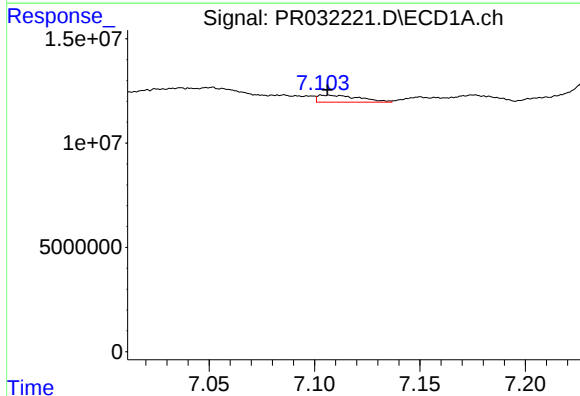
R.T.: 7.037 min
Delta R.T.: 0.016 min
Response: 12478020
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



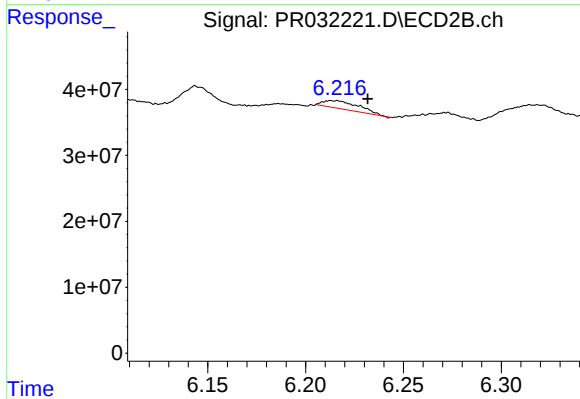
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



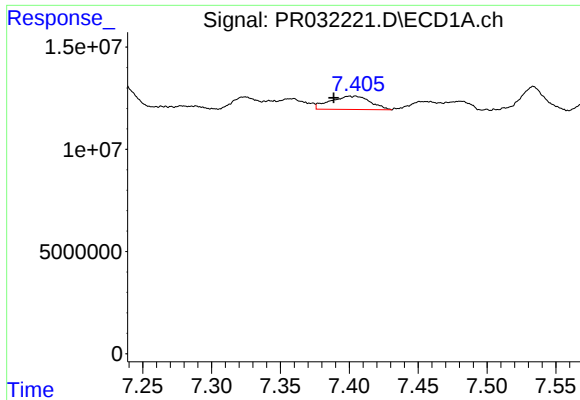
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 4609384
Conc: 2.59 ng/ml



#28 AR-1254-3

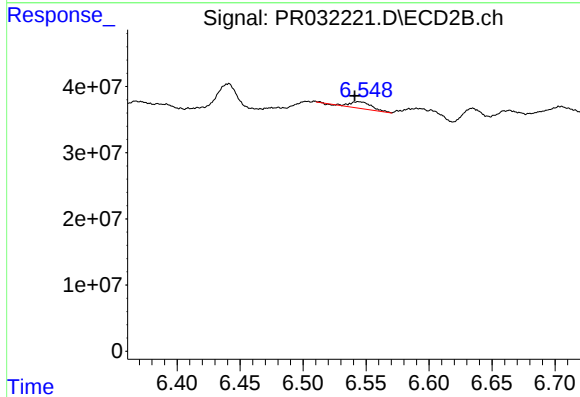
R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 15499079
Conc: 4.81 ng/ml



#29 AR-1254-4

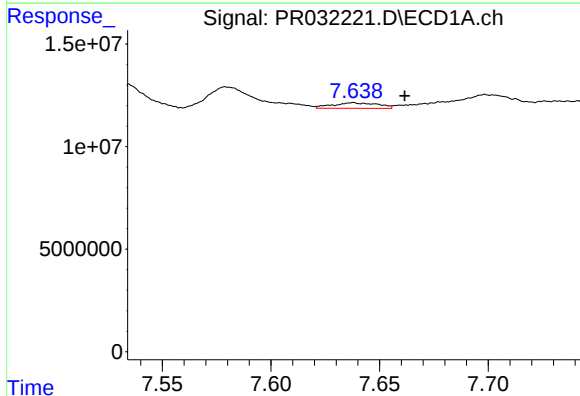
R.T.: 7.405 min
Delta R.T.: 0.016 min
Response: 13288761
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



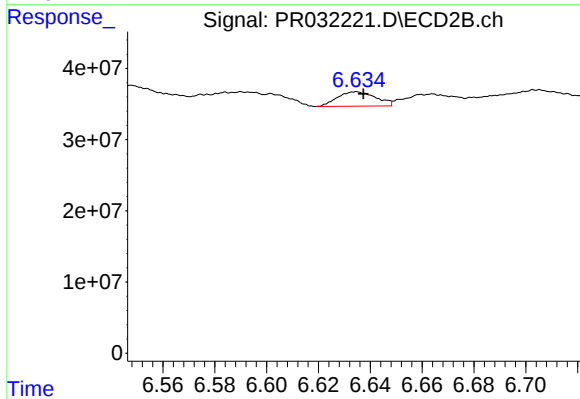
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 13384736
Conc: 7.11 ng/ml



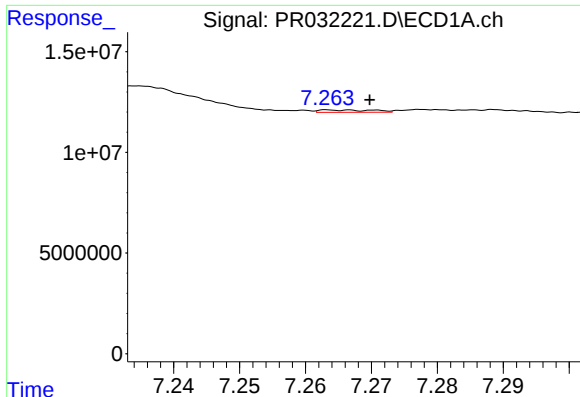
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 3887287
Conc: 4.06 ng/ml



#30 AR-1254-5

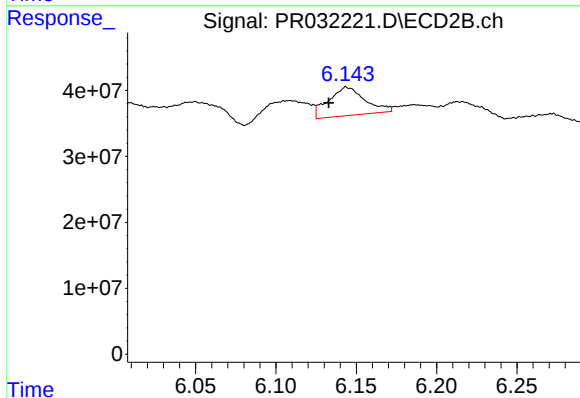
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 20727130
Conc: 9.41 ng/ml



#31 AR-1260-1

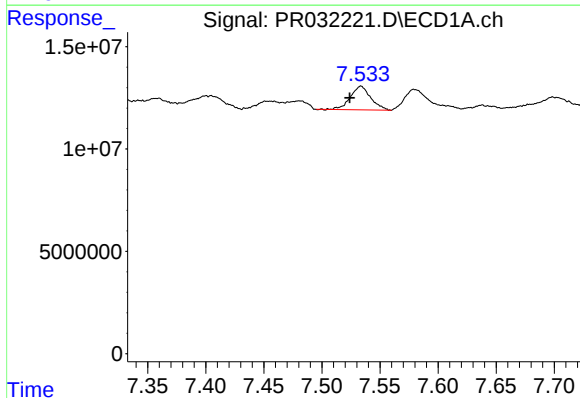
R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 667300
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



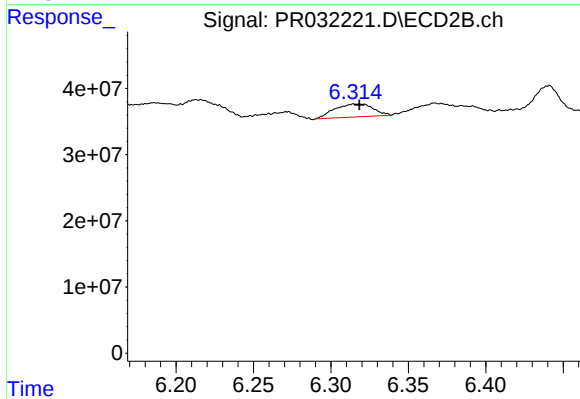
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 68148527
Conc: 20.57 ng/ml



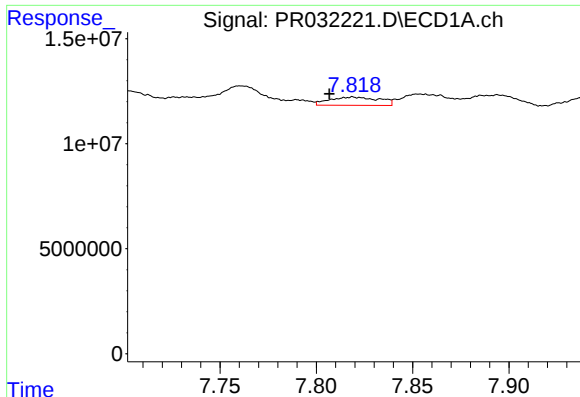
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.010 min
Response: 14190697
Conc: 8.57 ng/ml



#32 AR-1260-2

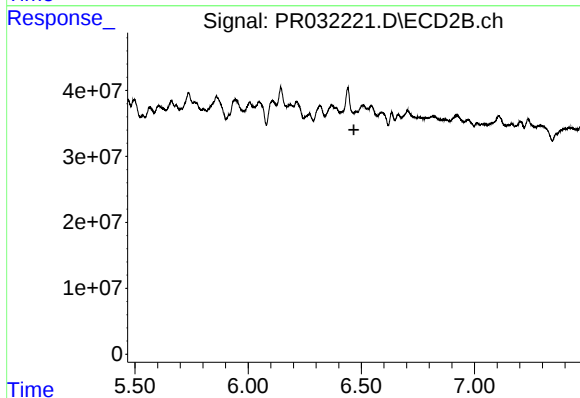
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 33708805
Conc: 8.25 ng/ml



#33 AR-1260-3

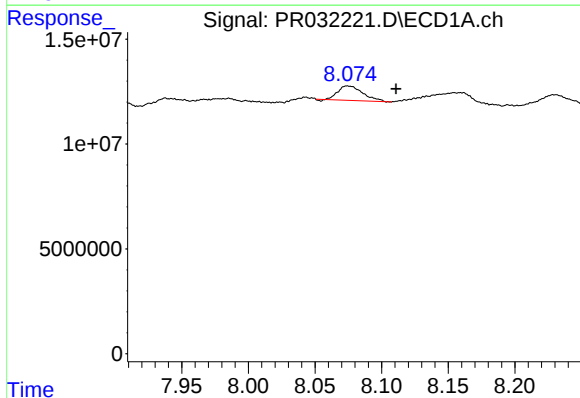
R.T.: 7.819 min
Delta R.T.: 0.012 min
Response: 7069357
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



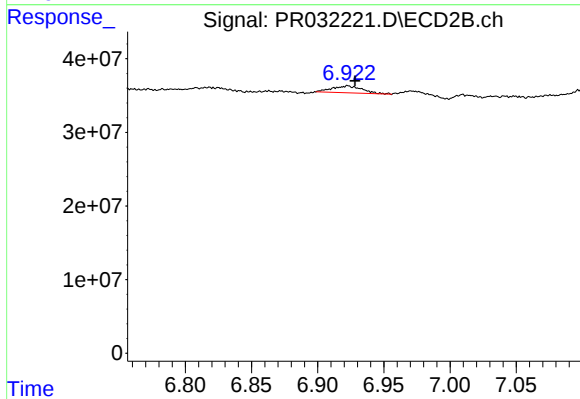
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



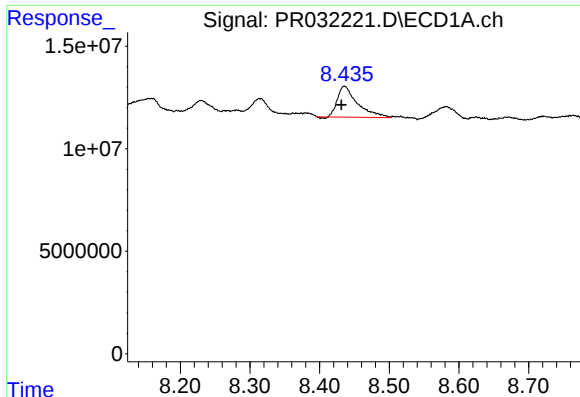
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.036 min
Response: 8922431
Conc: 6.46 ng/ml



#34 AR-1260-4

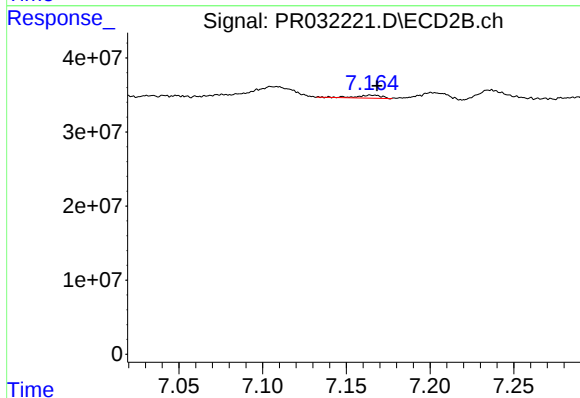
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 14649752
Conc: 7.31 ng/ml



#35 AR-1260-5

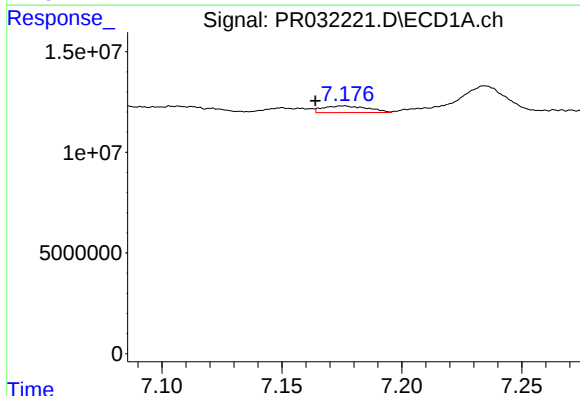
R.T.: 8.436 min
Delta R.T.: 0.005 min
Response: 30194832
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



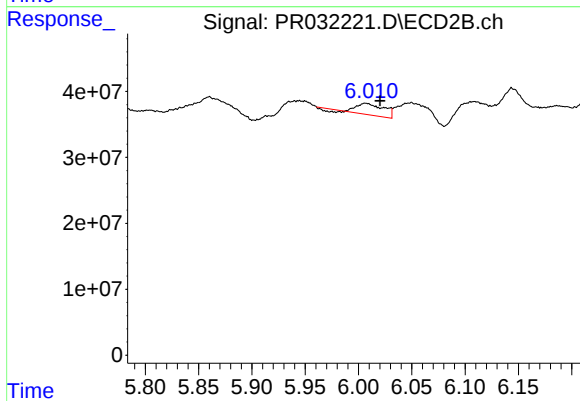
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 4179172
Conc: 1.02 ng/ml



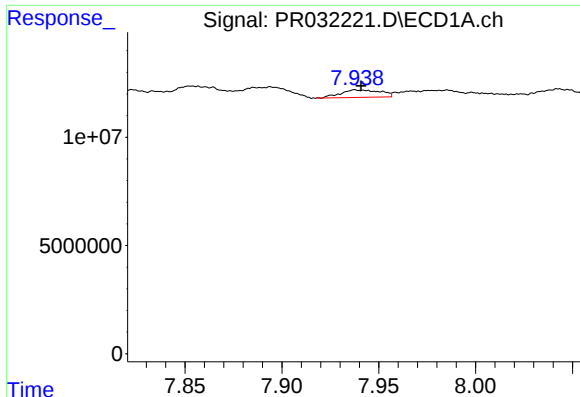
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 4322057
Conc: 5.69 ng/ml



#36 AR-1262-1

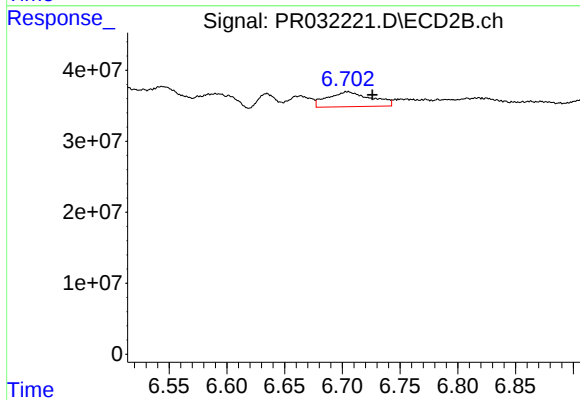
R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 30773482
Conc: 17.79 ng/ml



#37 AR-1262-2

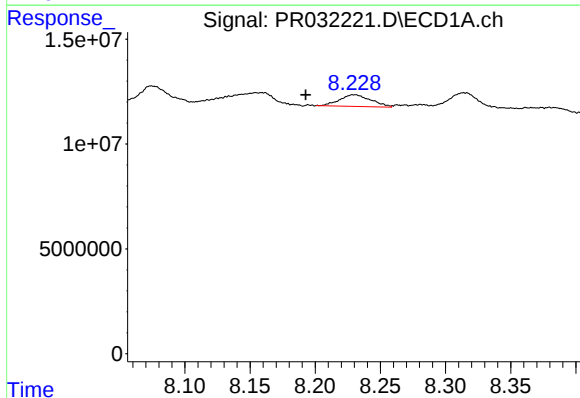
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 4965704
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



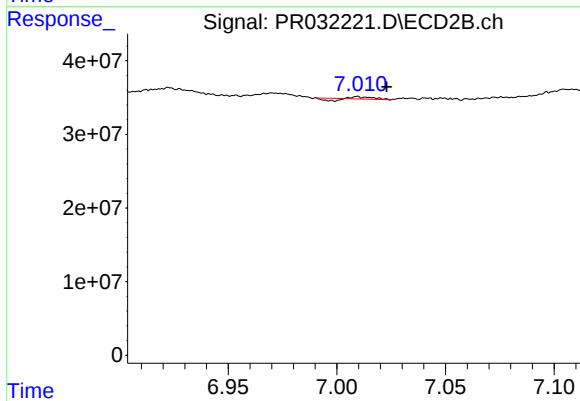
#37 AR-1262-2

R.T.: 6.705 min
Delta R.T.: -0.021 min
Response: 54959009
Conc: 38.65 ng/ml



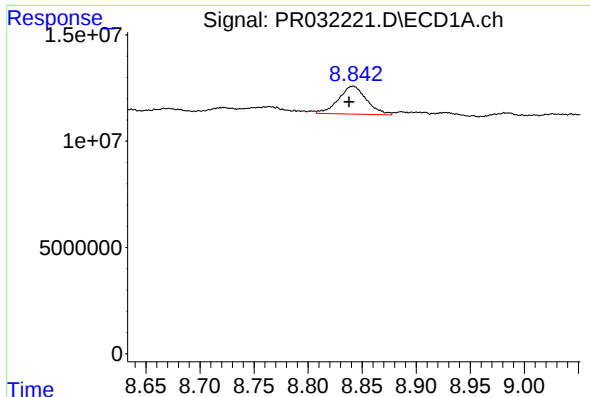
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.037 min
Response: 9393642
Conc: 15.45 ng/ml



#38 AR-1262-3

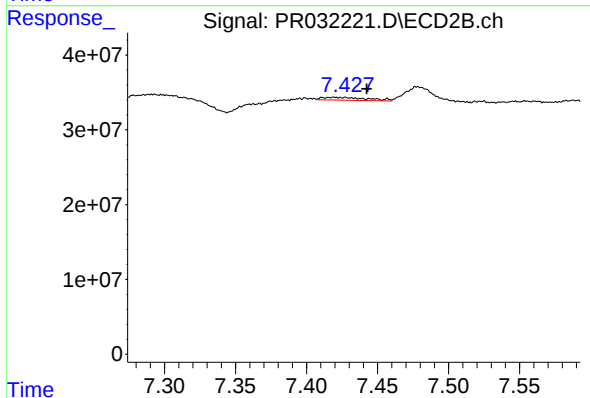
R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 338654
Conc: 0.33 ng/ml



#39 AR-1262-4

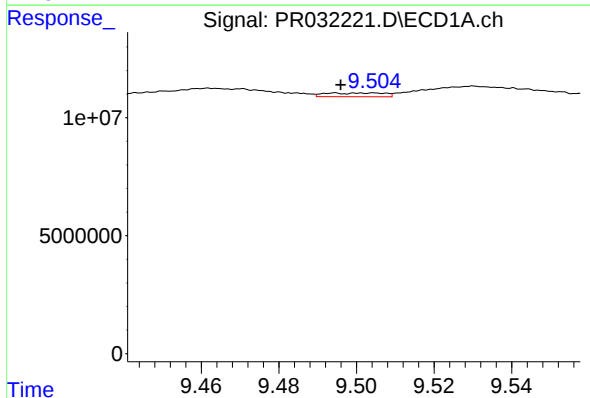
R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 23795140
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



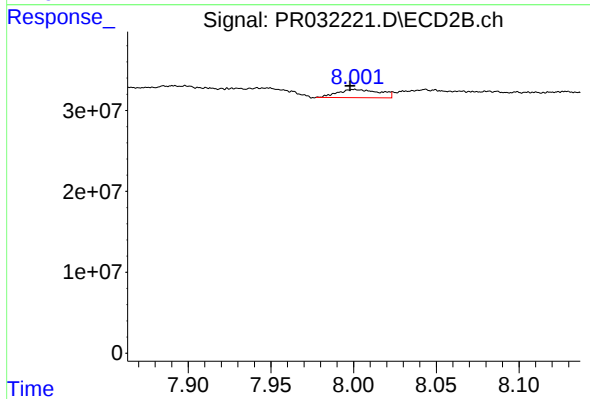
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.023 min
Response: 8655453
Conc: 5.12 ng/ml



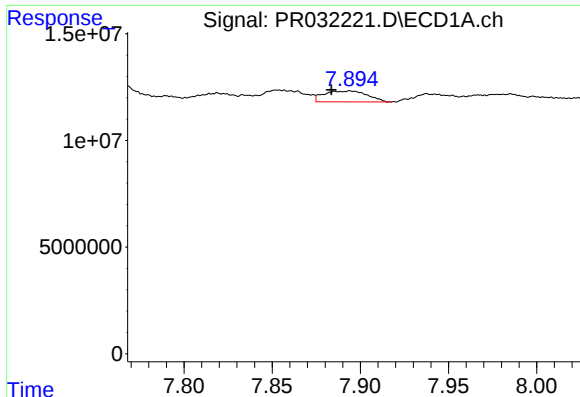
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.009 min
Response: 1672441
Conc: 1.23 ng/ml



#40 AR-1262-5

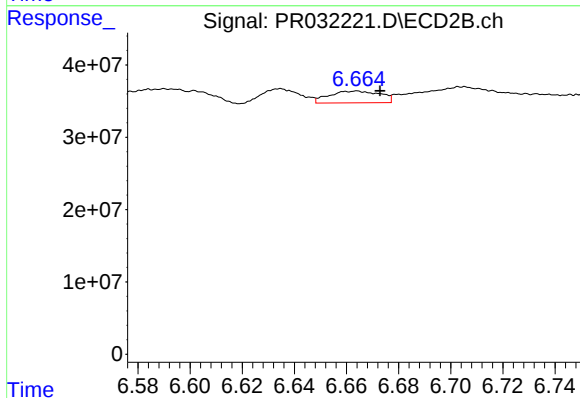
R.T.: 8.001 min
Delta R.T.: 0.004 min
Response: 17738374
Conc: 16.82 ng/ml



#41 AR-1268-1

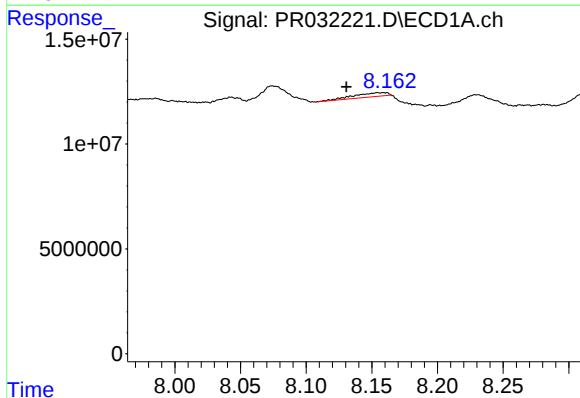
R.T.: 7.894 min
Delta R.T.: 0.011 min
Response: 8768907
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



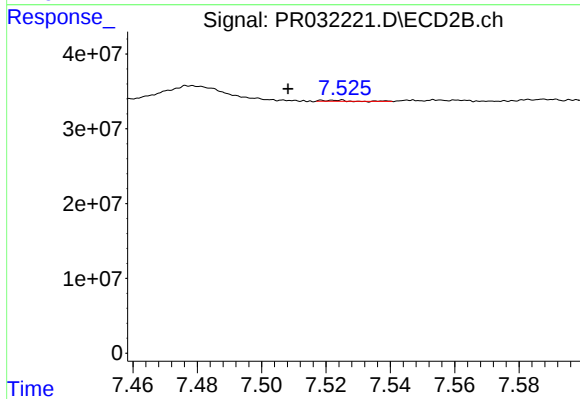
#41 AR-1268-1

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 22091371
Conc: 15.77 ng/ml



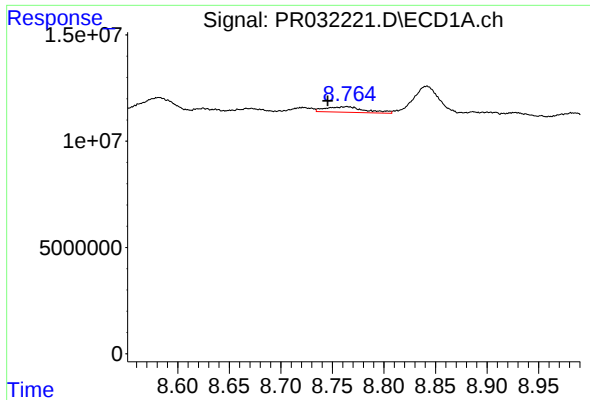
#42 AR-1268-2

R.T.: 8.155 min
Delta R.T.: 0.024 min
Response: 3505974
Conc: 3.79 ng/ml



#42 AR-1268-2

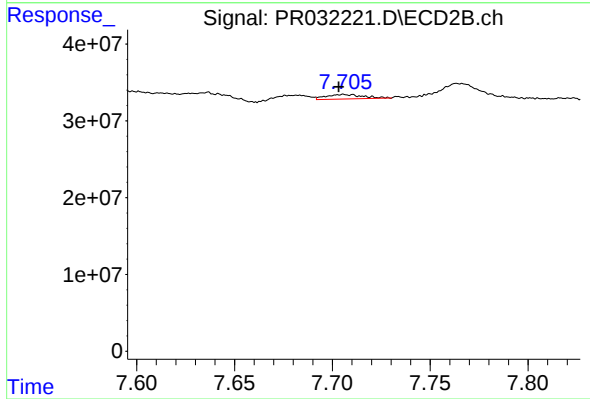
R.T.: 7.524 min
Delta R.T.: 0.016 min
Response: 707737
Conc: 0.12 ng/ml



#43 AR-1268-3

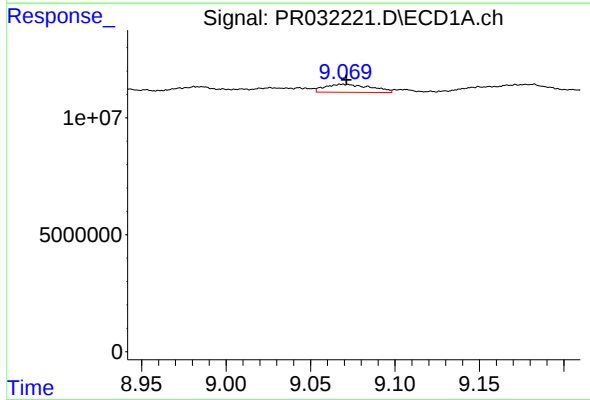
R.T.: 8.764 min
Delta R.T.: 0.019 min
Response: 6996980
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



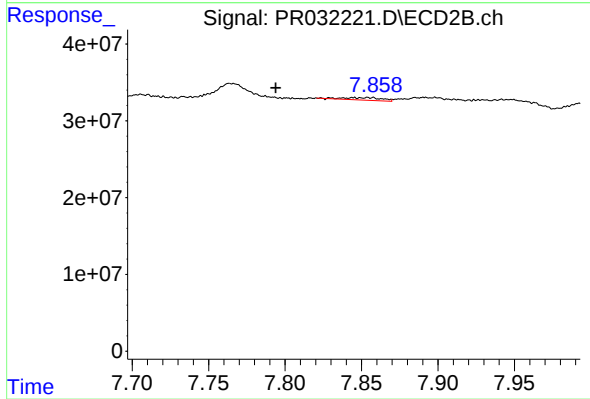
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 7806234
Conc: 2.78 ng/ml



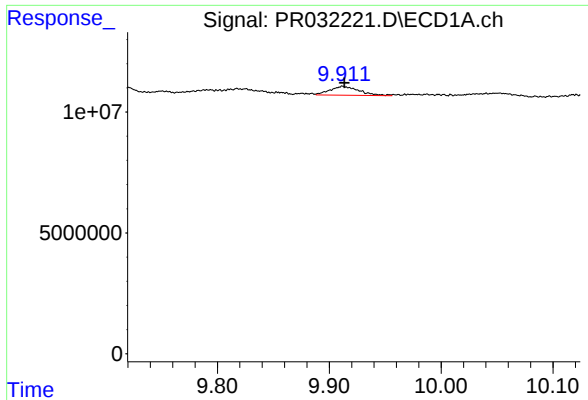
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 6463663
Conc: 1.88 ng/ml



#44 AR-1268-4

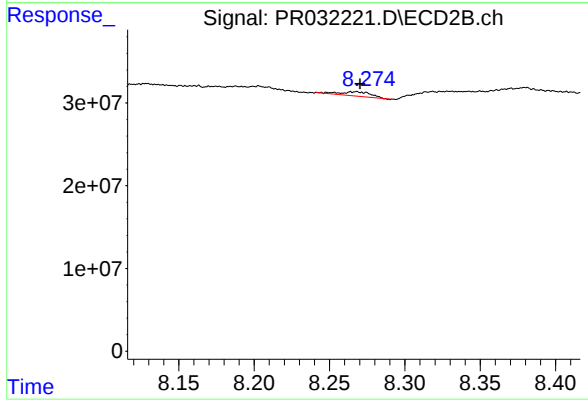
R.T.: 7.854 min
Delta R.T.: 0.060 min
Response: 5624998
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 6774727
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 7491267
Conc: 1.04 ng/ml