

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091318\
 Data File : PR032047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2018 18:56
 Operator : SM\SJ
 Sample : J4875-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:52:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 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...	4.518	3.649	324.5E6	615.4E6	14.914	14.669
2)	SA Decachlor...	10.259	8.507	631.8E6	471.3E6	24.976	24.903
Target Compounds							
3)	L1 AR-1016-1	5.225	4.298	9698910	49284840	16.874	41.956 #
4)	L1 AR-1016-2	5.421	4.704	131.0E6	30531442	224.398	17.171 #
5)	L1 AR-1016-3	5.641	4.704	11723668	30531442	13.037	9.614 #
6)	L1 AR-1016-4	5.776	4.773	15000410	2953095	19.385	1.649 #
7)	L1 AR-1016-5	6.175	5.143	17071083	1436369	25.932	0.840 #
8)	L2 AR-1221-1	4.717	3.887	12622033	18188040	51.521	40.752
9)	L2 AR-1221-2	4.831	3.957	1567904	26407646	8.636	80.107 #
10)	L2 AR-1221-3	4.896	4.025	64678211	86313202	112.389	78.723 #
11)	L3 AR-1232-1	5.721	4.466	1399750	56691915	2.690	98.855 #
12)	L3 AR-1232-2	5.864	4.612	1642053	93127263	6.160	477.928 #
13)	L3 AR-1232-3	6.023	4.994	5060638	816.0E6	72.413	1425.065 #
14)	L3 AR-1232-4	6.339	5.297	29040879	81731784	412.579	110.020 #
15)	L3 AR-1232-5	7.238	5.866	20486787	65989319	418.080	696.830 #
16)	L4 AR-1242-1	5.247	4.298	14260058	49284840	54.021	83.180 #
17)	L4 AR-1242-2	5.976	4.895	33389457	22293422	70.382	18.147 #
18)	L4 AR-1242-3	6.202	4.994	15701724	816.0E6	67.742	1950.711 #
19)	L4 AR-1242-4	6.244	5.349	1532451	11061926	8.860	28.201 #
20)	L4 AR-1242-5	6.289	5.748	6900927	28184605	11.568	32.290 #
21)	L5 AR-1248-1	5.939	4.895	4454156	22293422	5.759	13.050 #
22)	L5 AR-1248-2	6.477	5.477	7606057	35281793	9.515	10.197
23)	L5 AR-1248-3	6.582	5.541	1622834	18421313	1.513	7.464 #
24)	L5 AR-1248-4	6.595	5.665	1872422	53389757	1.848	21.576 #
25)	L5 AR-1248-5	6.776	6.027	2296864	733.2E6	3.428	459.404 #
26)	L6 AR-1254-1	6.740	5.611	17453574	73653762	9.274	19.582 #
27)	L6 AR-1254-2	7.041	5.941	13045103	53115898	11.121	18.469 #
28)	L6 AR-1254-3	7.096	6.220	4712527	83961001	2.262	18.620 #
29)	L6 AR-1254-4	7.407	6.553	18818149	14535361	11.505	6.696 #
30)	L6 AR-1254-5	7.670	6.644	5383626	32260134	4.701	8.185 #
31)	L7 AR-1260-1	7.283	6.154	1504848	90500405	1.146	26.052 #
32)	L7 AR-1260-2	7.538	6.309	8557943	81291285	5.354	19.132 #
33)	L7 AR-1260-3	7.830	6.483	239.7E6	10000963	139.042	2.990 #
34)	L7 AR-1260-4	8.147	6.926	37917702	26591730	31.715	12.740 #
35)	L7 AR-1260-5	8.442	7.168	29244666	14333340	10.820	3.251 #
36)	L8 AR-1262-1	7.185	6.027	4328416	733.2E6	6.206	416.158 #
37)	L8 AR-1262-2	7.942	6.742	21906719	525504	36.655	0.386 #
38)	L8 AR-1262-3	8.235	7.044	23213646	23430205	46.793	20.106 #
39)	L8 AR-1262-4	8.847	7.429	25698872	8830824	18.431	5.936 #
40)	L8 AR-1262-5	9.540	8.000	11238974	834099	10.212	0.768 #
41)	L9 AR-1268-1	7.942	6.666	21906719	23014104	31.681	14.987 #

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 Operator : SM\SJ
 Sample : J4875-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

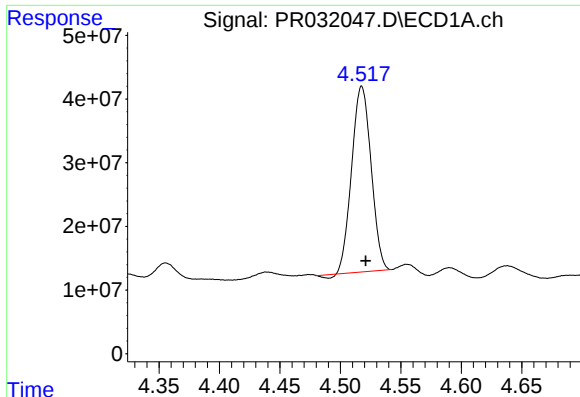
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:52:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.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	8.147	7.522	37917702	225742	43.100	0.065 #
43) L9	AR-1268-3	8.771	7.707	4328489	7106891	1.167	2.516 #
44) L9	AR-1268-4	9.073	7.840	12158724	1796265	3.976	2.129 #
45) L9	AR-1268-5	9.917	8.277	9878809	8190036	1.042	1.156

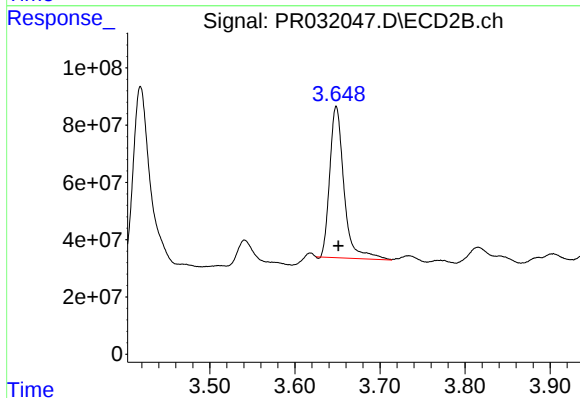
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

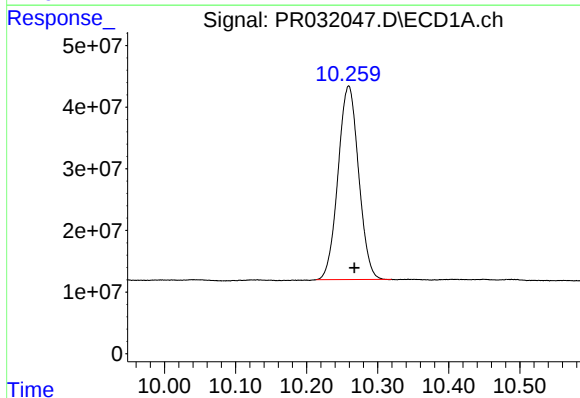
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 324506766
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



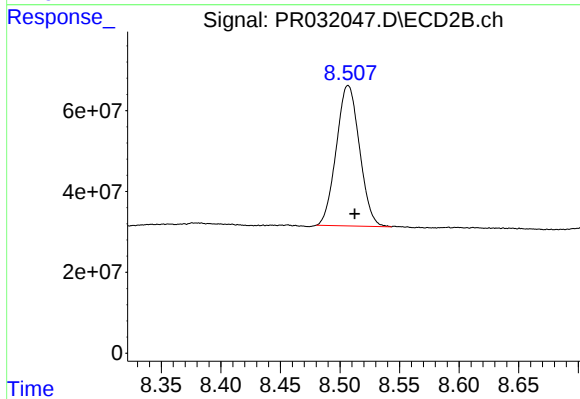
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 615447511
Conc: 14.67 ng/ml



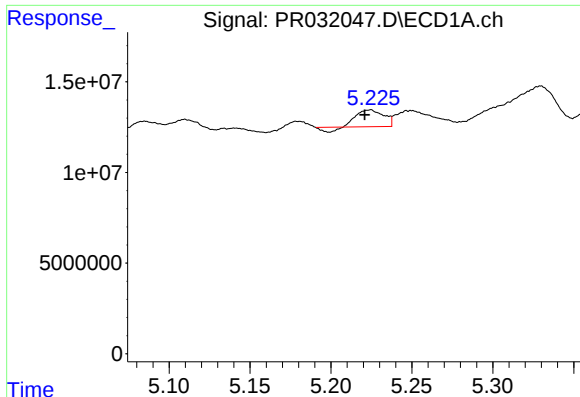
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.008 min
Response: 631831740
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

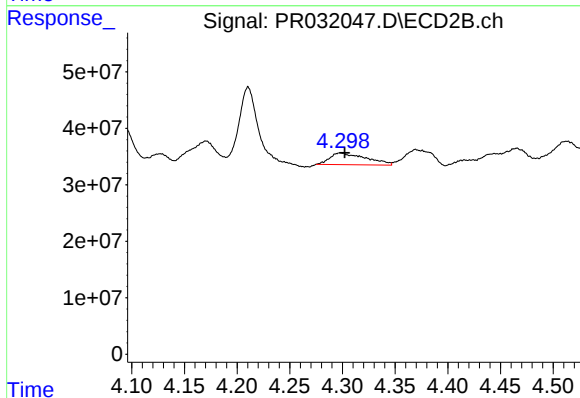
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 471307476
Conc: 24.90 ng/ml



#3 AR-1016-1

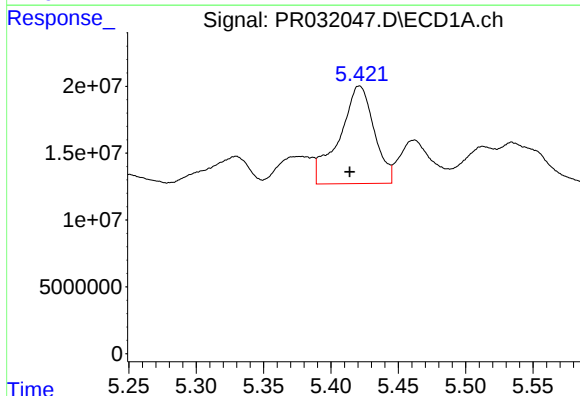
R.T.: 5.225 min
Delta R.T.: 0.004 min
Response: 9698910
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



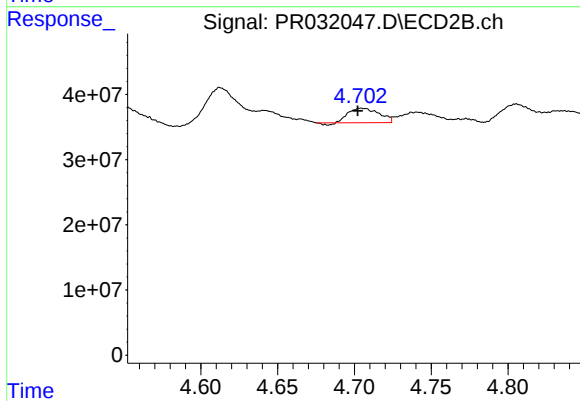
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 49284840
Conc: 41.96 ng/ml



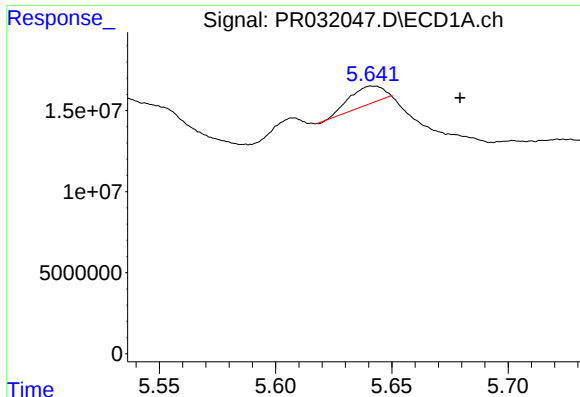
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 131015862
Conc: 224.40 ng/ml



#4 AR-1016-2

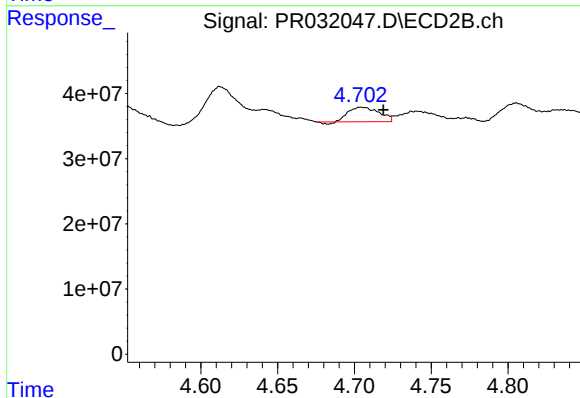
R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 30531442
Conc: 17.17 ng/ml



#5 AR-1016-3

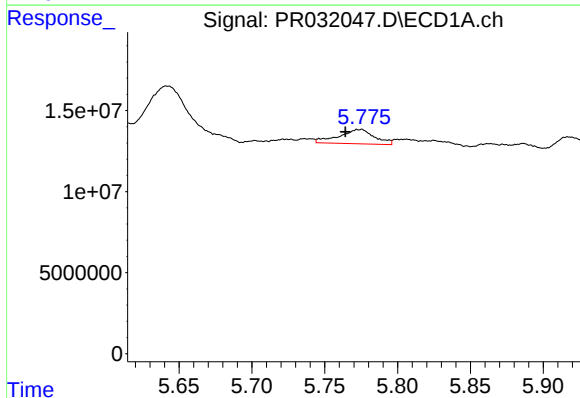
R.T.: 5.641 min
Delta R.T.: -0.038 min
Response: 11723668
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



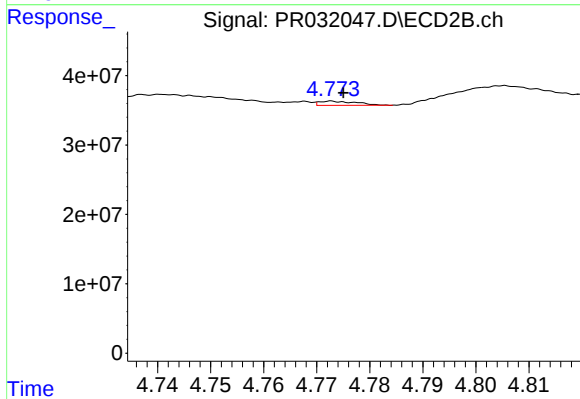
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.015 min
Response: 30531442
Conc: 9.61 ng/ml



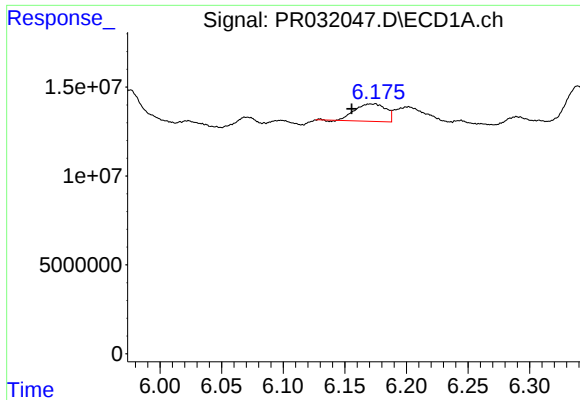
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 15000410
Conc: 19.39 ng/ml



#6 AR-1016-4

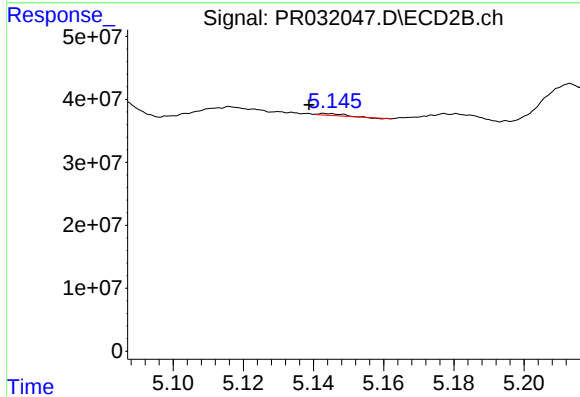
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 2953095
Conc: 1.65 ng/ml



#7 AR-1016-5

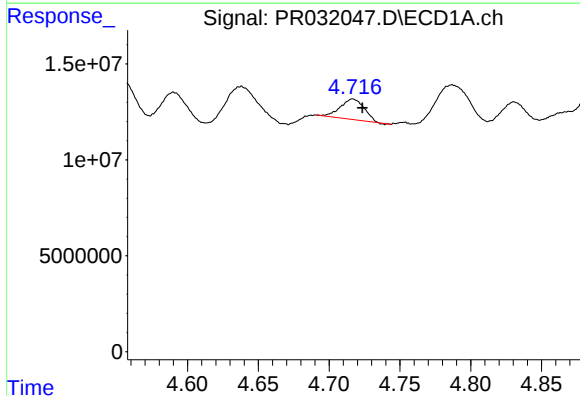
R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 17071083
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



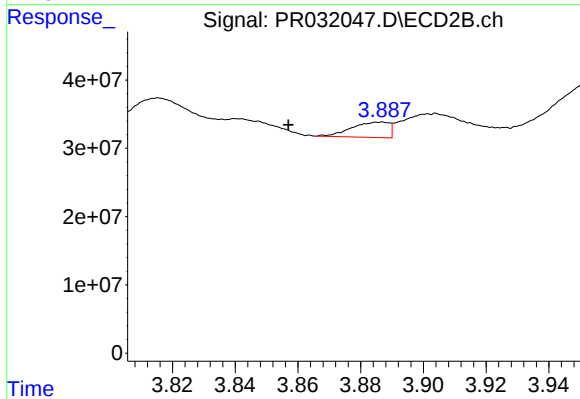
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 1436369
Conc: 0.84 ng/ml



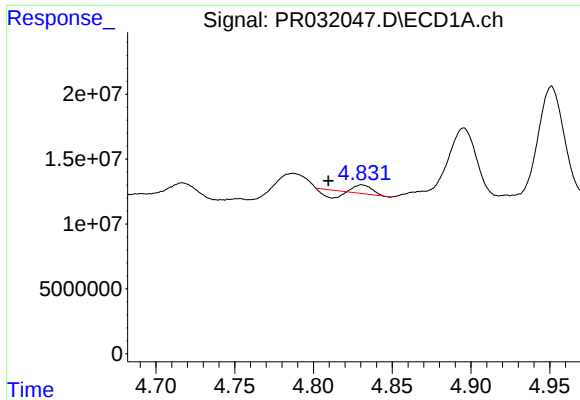
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 12622033
Conc: 51.52 ng/ml



#8 AR-1221-1

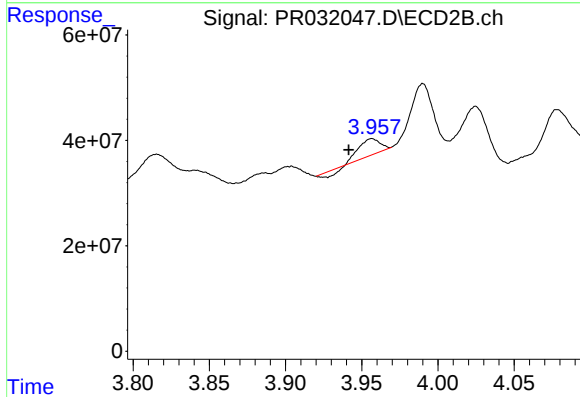
R.T.: 3.887 min
Delta R.T.: 0.030 min
Response: 18188040
Conc: 40.75 ng/ml



#9 AR-1221-2

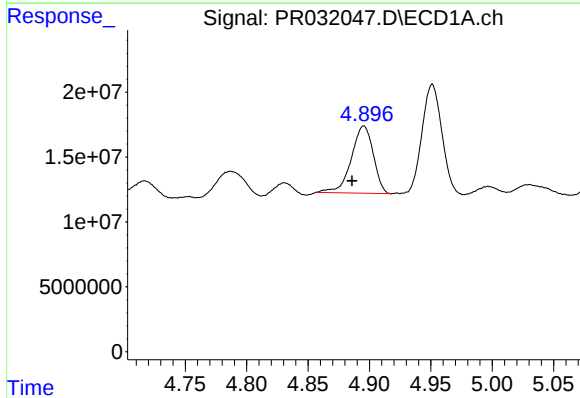
R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 1567904
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



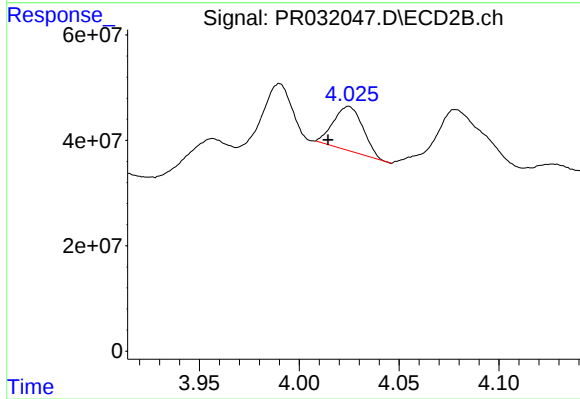
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.015 min
Response: 26407646
Conc: 80.11 ng/ml



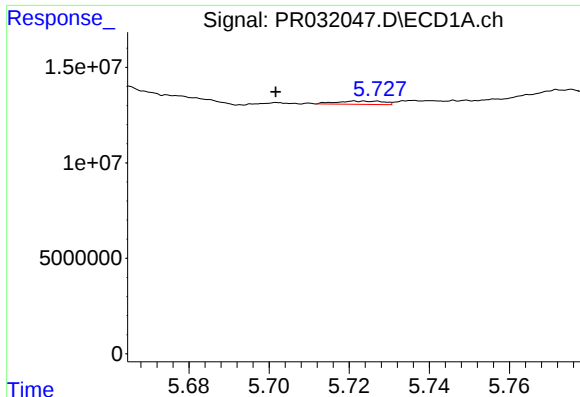
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: 0.010 min
Response: 64678211
Conc: 112.39 ng/ml



#10 AR-1221-3

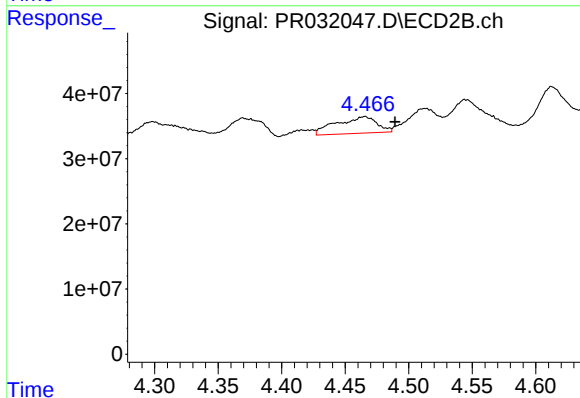
R.T.: 4.025 min
Delta R.T.: 0.010 min
Response: 86313202
Conc: 78.72 ng/ml



#11 AR-1232-1

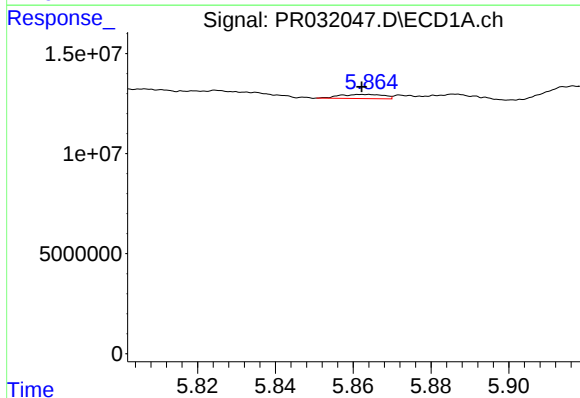
R.T.: 5.721 min
Delta R.T.: 0.020 min
Response: 1399750
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



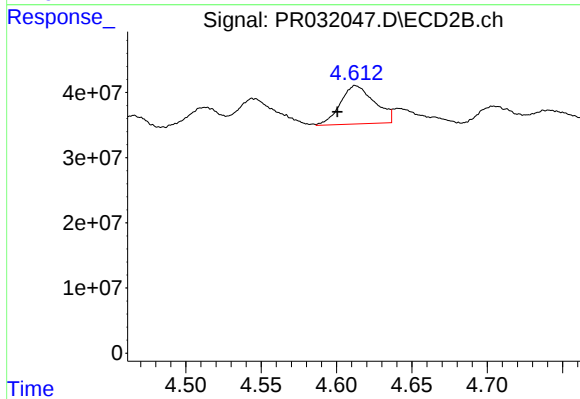
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: -0.024 min
Response: 56691915
Conc: 98.86 ng/ml



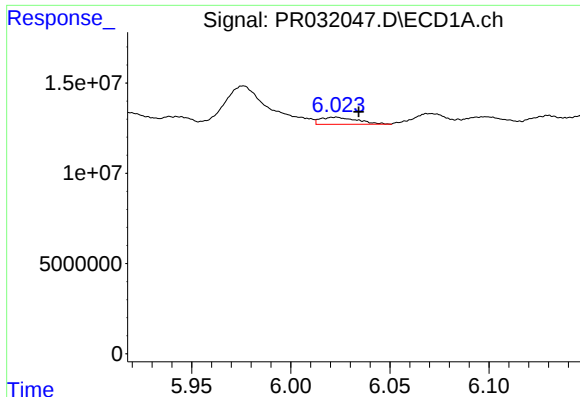
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 1642053
Conc: 6.16 ng/ml



#12 AR-1232-2

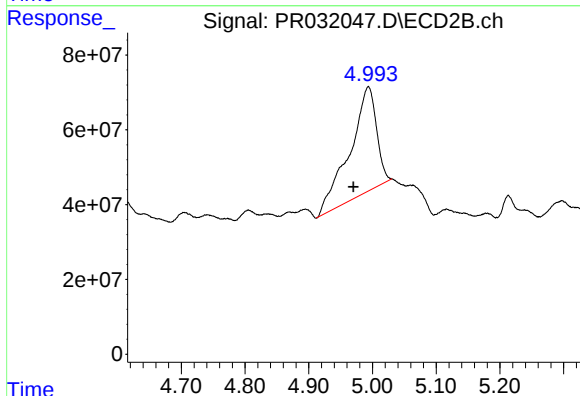
R.T.: 4.612 min
Delta R.T.: 0.012 min
Response: 93127263
Conc: 477.93 ng/ml



#13 AR-1232-3

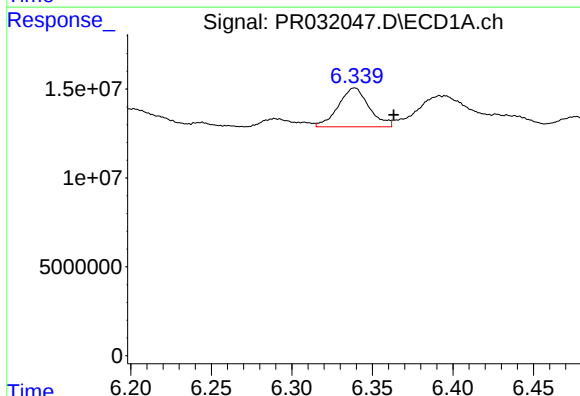
R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 5060638
Conc: 72.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



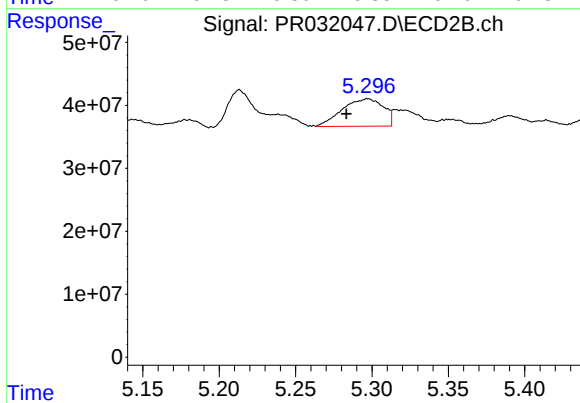
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.023 min
Response: 816020342
Conc: 1425.07 ng/ml



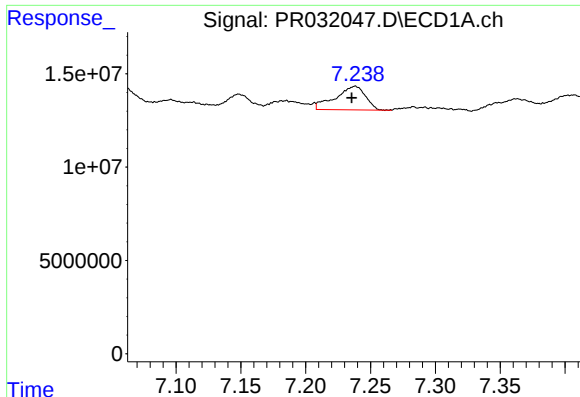
#14 AR-1232-4

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 29040879
Conc: 412.58 ng/ml



#14 AR-1232-4

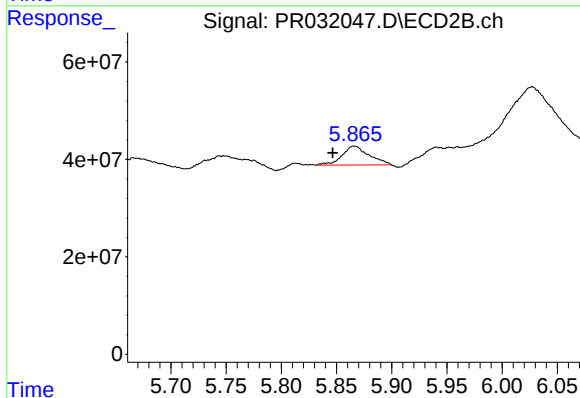
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 81731784
Conc: 110.02 ng/ml



#15 AR-1232-5

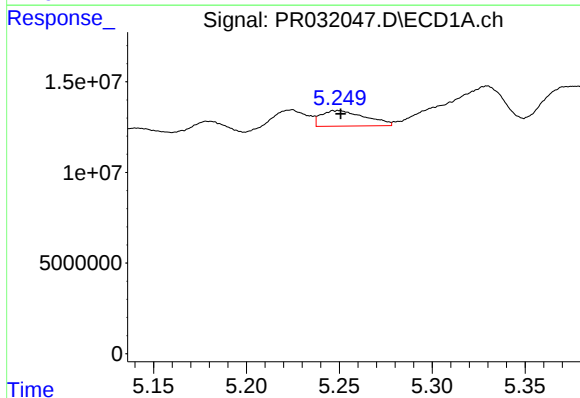
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 20486787
Conc: 418.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



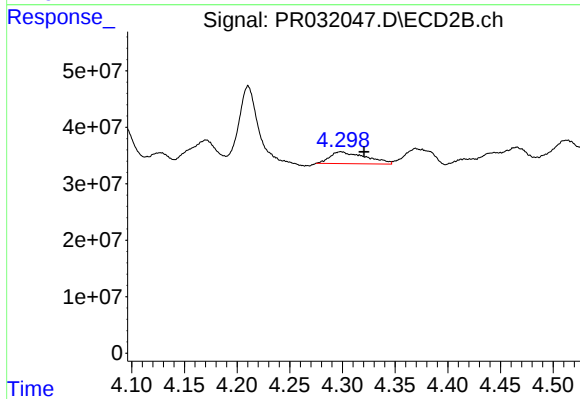
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: 65989319
Conc: 696.83 ng/ml



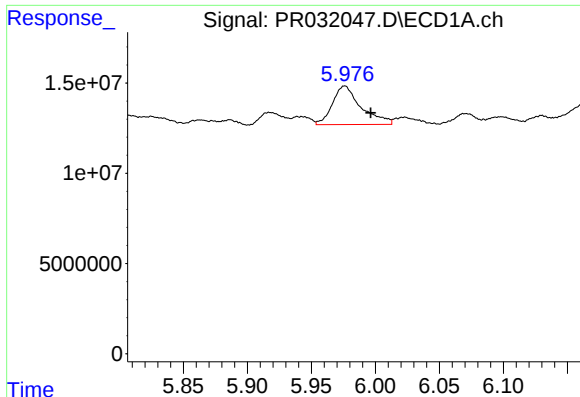
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 14260058
Conc: 54.02 ng/ml



#16 AR-1242-1

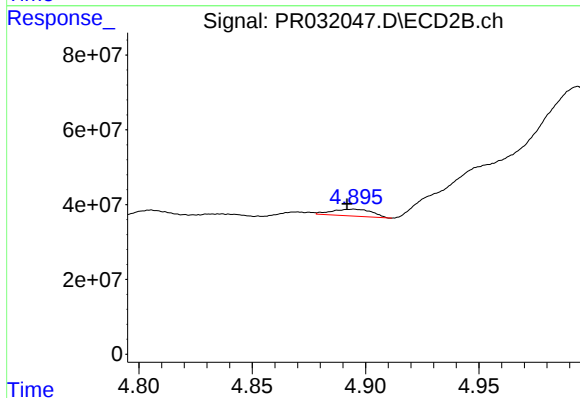
R.T.: 4.298 min
Delta R.T.: -0.022 min
Response: 49284840
Conc: 83.18 ng/ml



#17 AR-1242-2

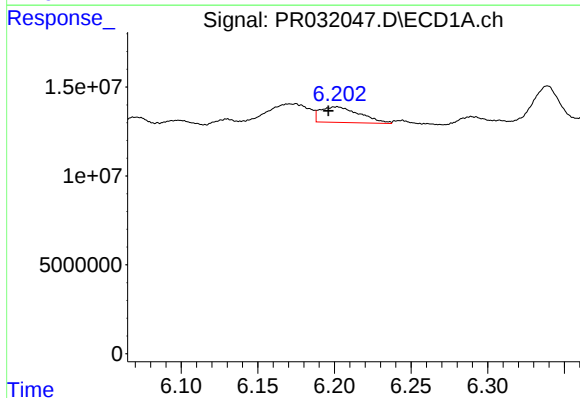
R.T.: 5.976 min
Delta R.T.: -0.020 min
Response: 33389457
Conc: 70.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



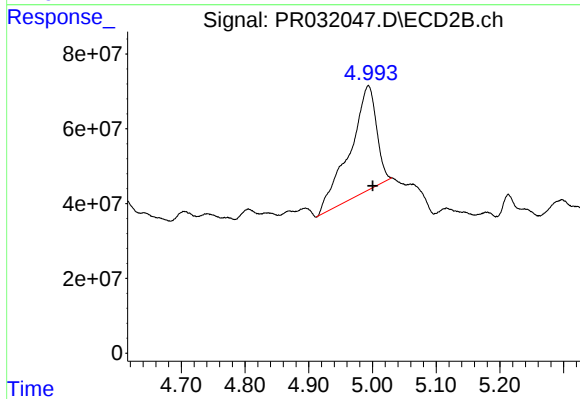
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 22293422
Conc: 18.15 ng/ml



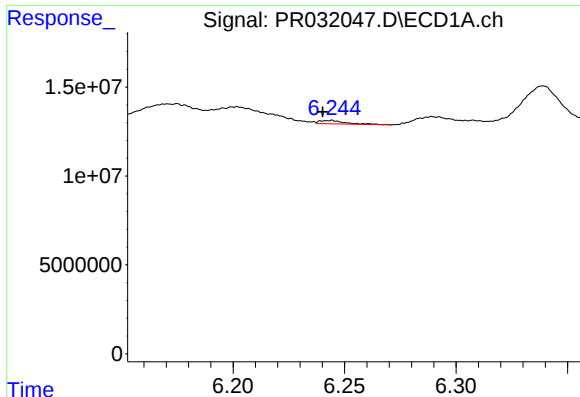
#18 AR-1242-3

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 15701724
Conc: 67.74 ng/ml



#18 AR-1242-3

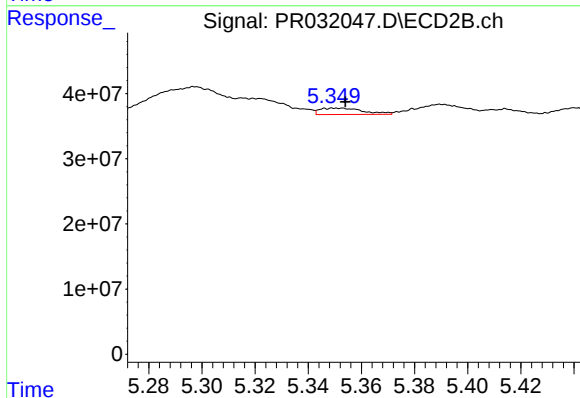
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 816020342
Conc: 1950.71 ng/ml



#19 AR-1242-4

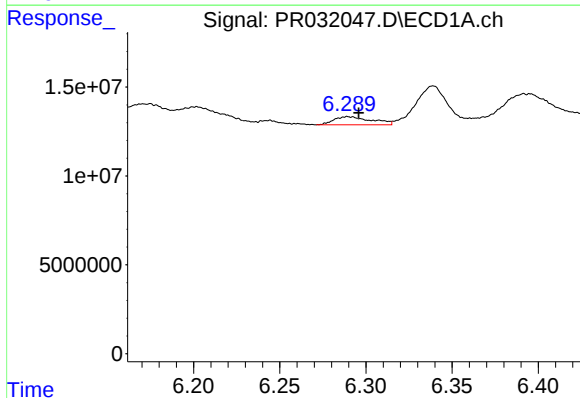
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 1532451
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



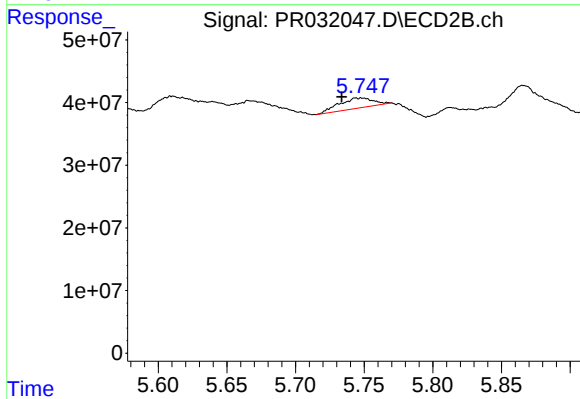
#19 AR-1242-4

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 11061926
Conc: 28.20 ng/ml



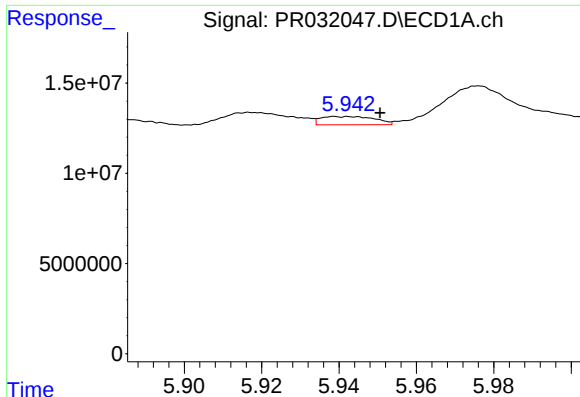
#20 AR-1242-5

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 6900927
Conc: 11.57 ng/ml



#20 AR-1242-5

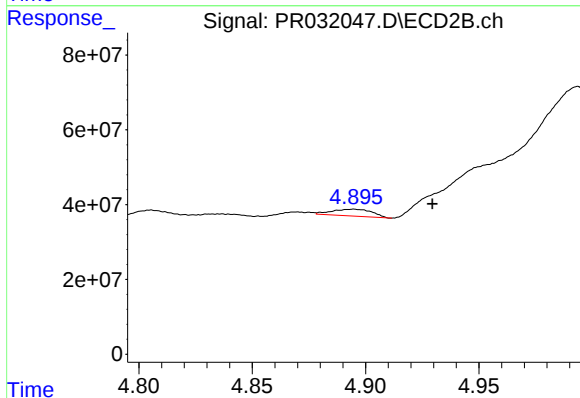
R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 28184605
Conc: 32.29 ng/ml



#21 AR-1248-1

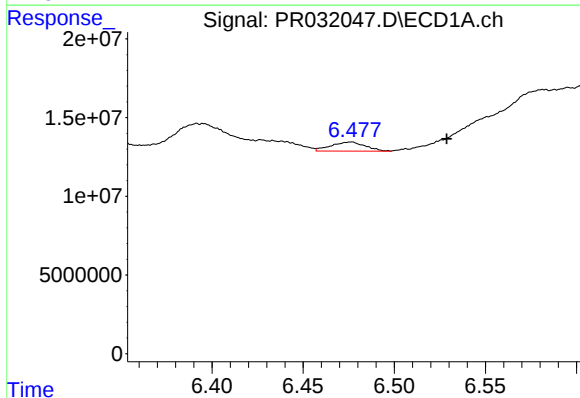
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 4454156
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



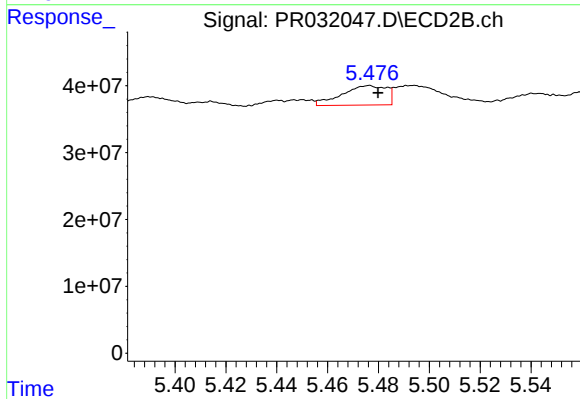
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.034 min
Response: 22293422
Conc: 13.05 ng/ml



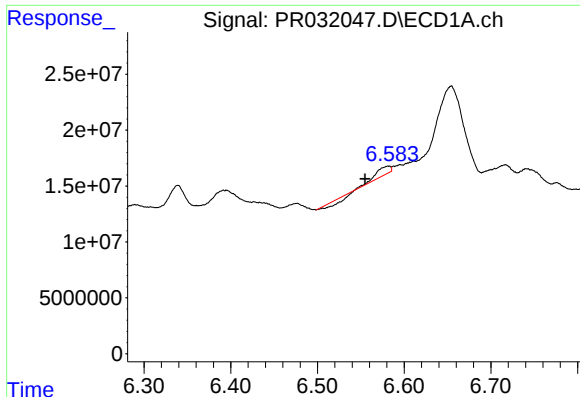
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: -0.052 min
Response: 7606057
Conc: 9.51 ng/ml



#22 AR-1248-2

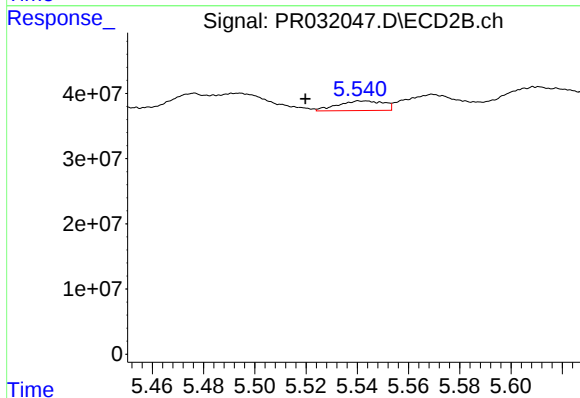
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 35281793
Conc: 10.20 ng/ml



#23 AR-1248-3

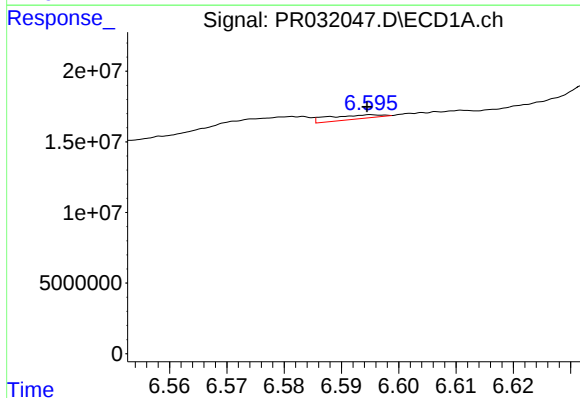
R.T.: 6.582 min
Delta R.T.: 0.027 min
Response: 1622834
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



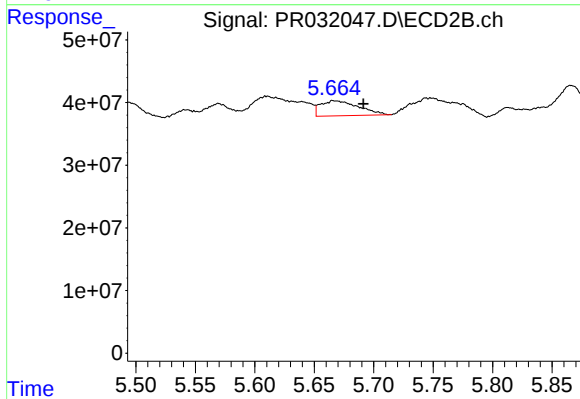
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 18421313
Conc: 7.46 ng/ml



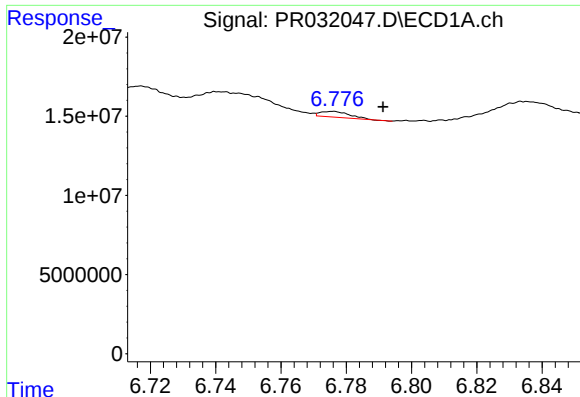
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1872422
Conc: 1.85 ng/ml



#24 AR-1248-4

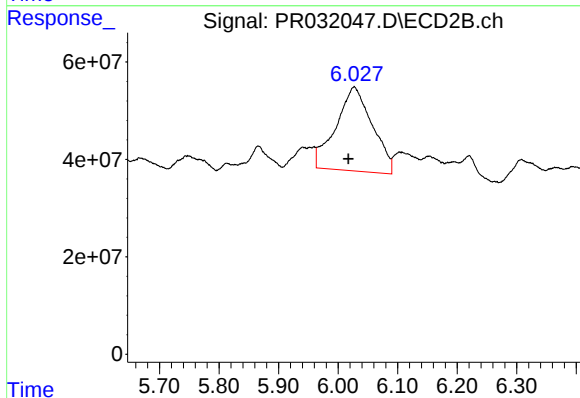
R.T.: 5.665 min
Delta R.T.: -0.026 min
Response: 53389757
Conc: 21.58 ng/ml



#25 AR-1248-5

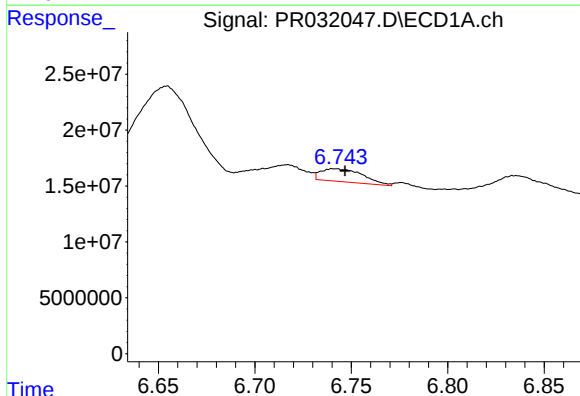
R.T.: 6.776 min
Delta R.T.: -0.015 min
Response: 2296864
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



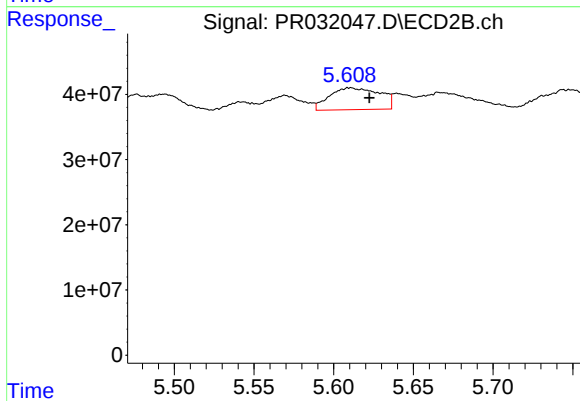
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.010 min
Response: 733244384
Conc: 459.40 ng/ml



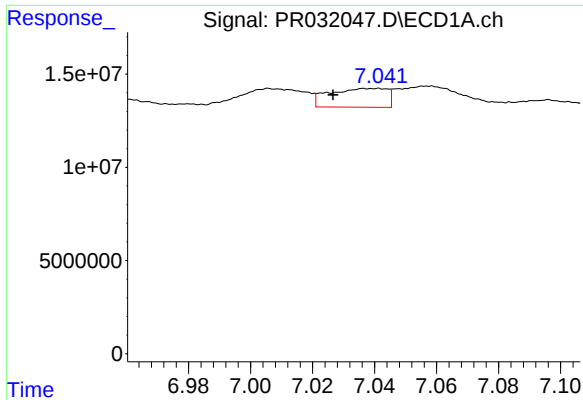
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 17453574
Conc: 9.27 ng/ml



#26 AR-1254-1

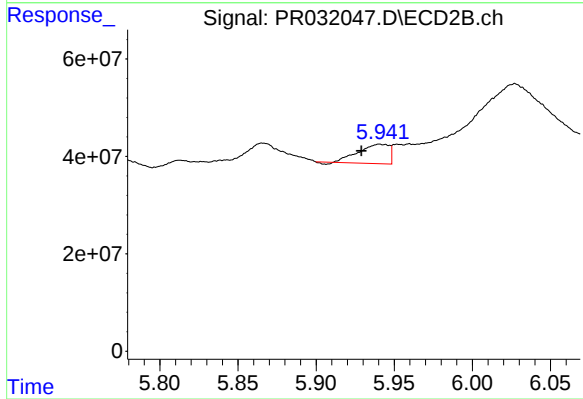
R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 73653762
Conc: 19.58 ng/ml



#27 AR-1254-2

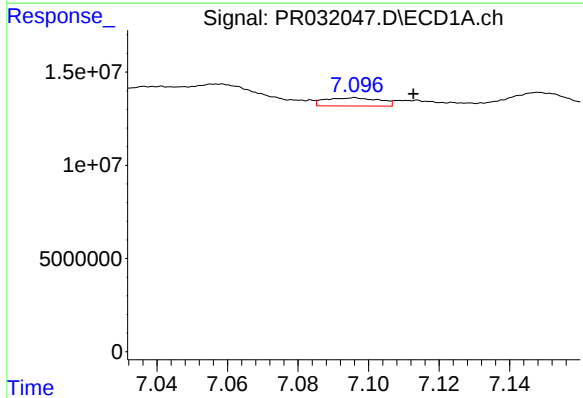
R.T.: 7.041 min
Delta R.T.: 0.015 min
Response: 13045103
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



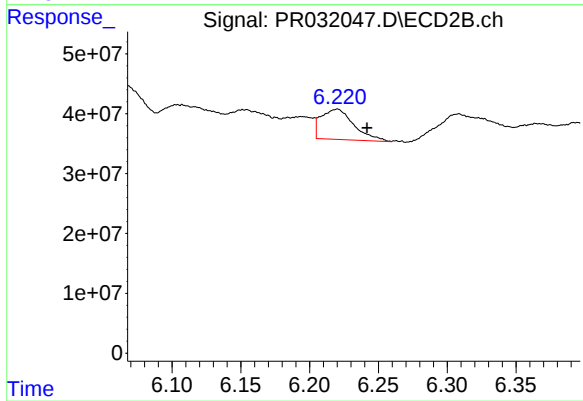
#27 AR-1254-2

R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 53115898
Conc: 18.47 ng/ml



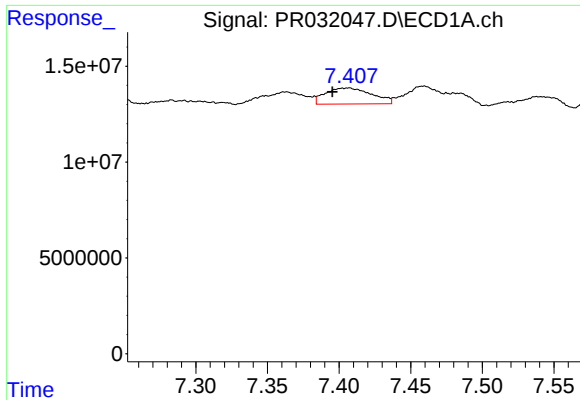
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: -0.017 min
Response: 4712527
Conc: 2.26 ng/ml



#28 AR-1254-3

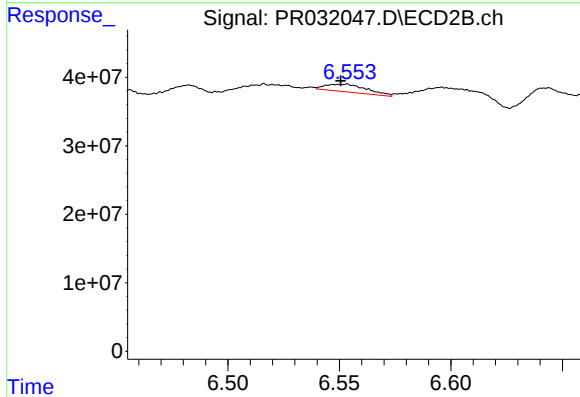
R.T.: 6.220 min
Delta R.T.: -0.021 min
Response: 83961001
Conc: 18.62 ng/ml



#29 AR-1254-4

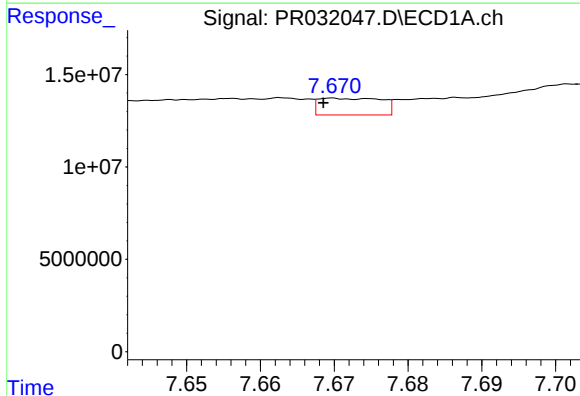
R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 18818149
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



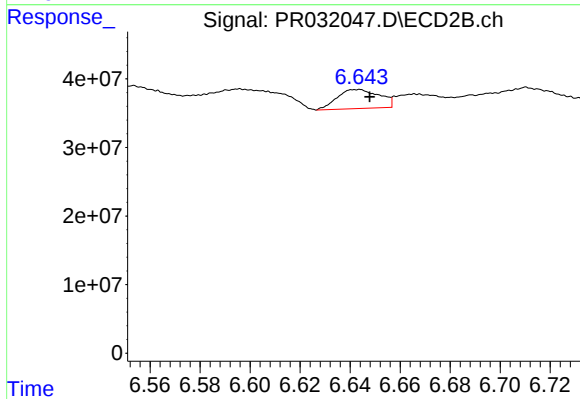
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 14535361
Conc: 6.70 ng/ml



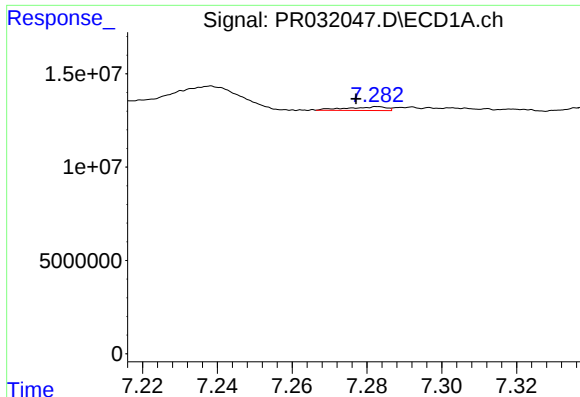
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 5383626
Conc: 4.70 ng/ml



#30 AR-1254-5

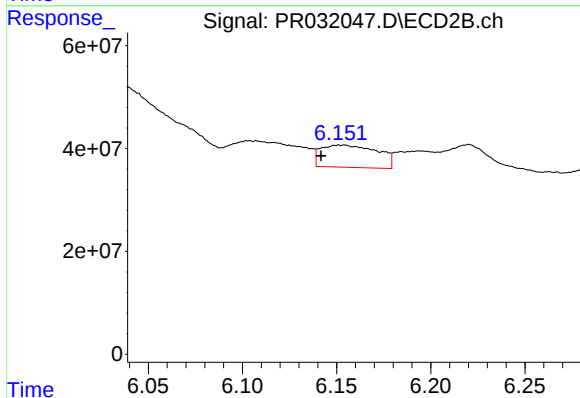
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 32260134
Conc: 8.18 ng/ml



#31 AR-1260-1

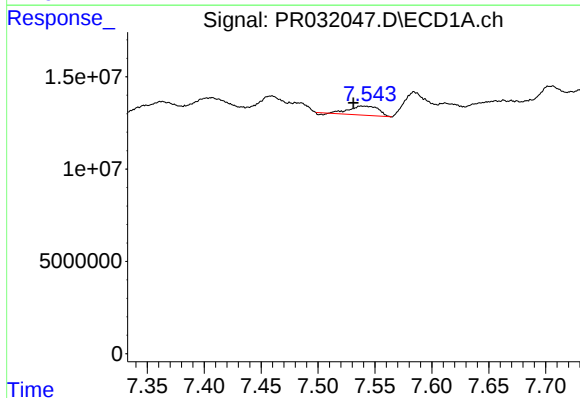
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 1504848
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



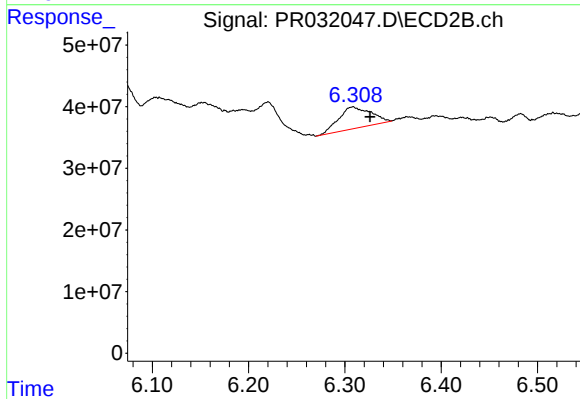
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 90500405
Conc: 26.05 ng/ml



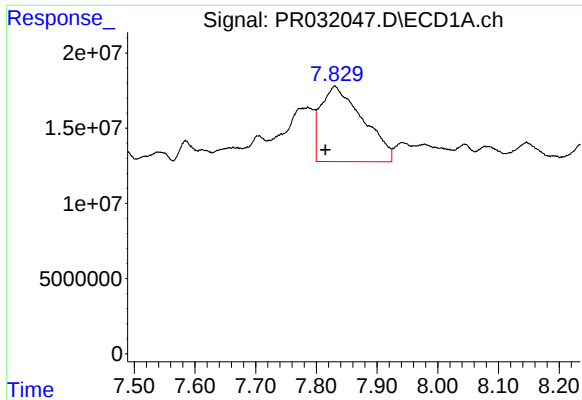
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.007 min
Response: 8557943
Conc: 5.35 ng/ml



#32 AR-1260-2

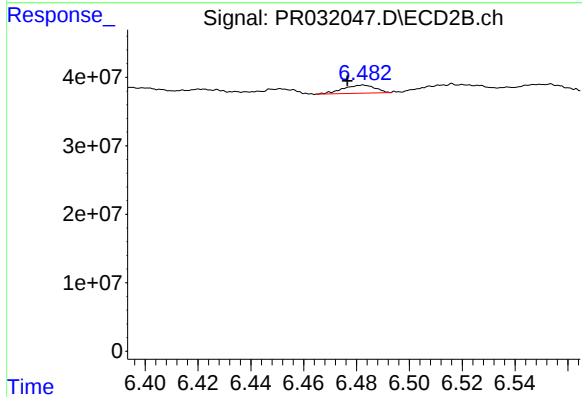
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 81291285
Conc: 19.13 ng/ml



#33 AR-1260-3

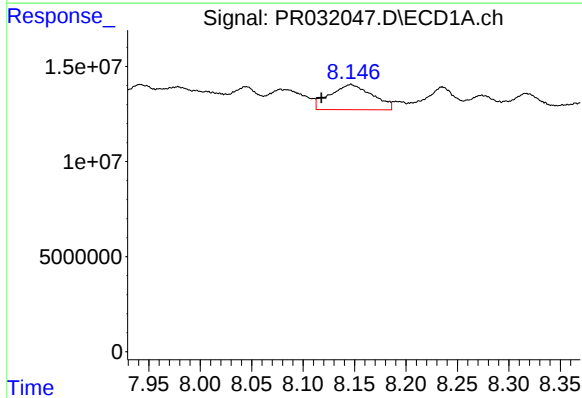
R.T.: 7.830 min
Delta R.T.: 0.016 min
Response: 239699367
Conc: 139.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



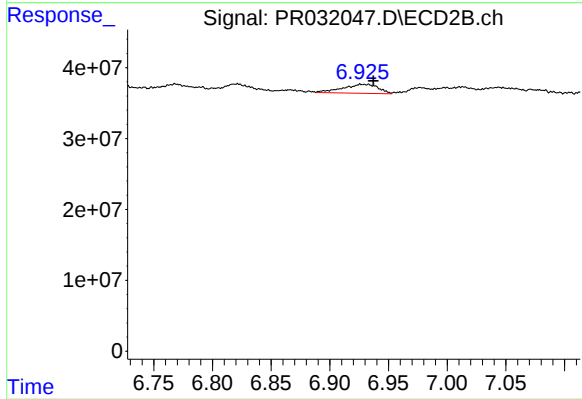
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 10000963
Conc: 2.99 ng/ml



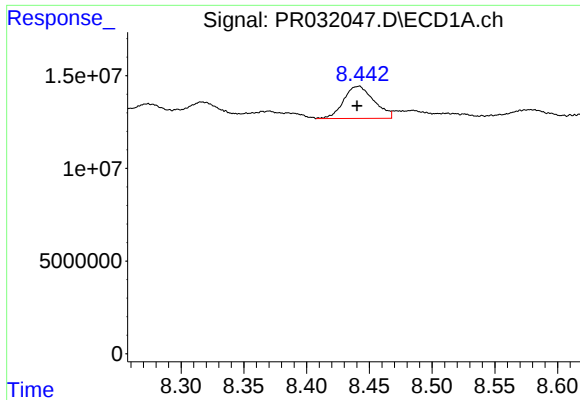
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.029 min
Response: 37917702
Conc: 31.72 ng/ml



#34 AR-1260-4

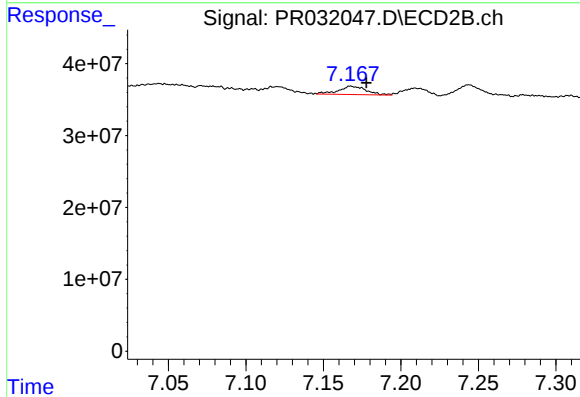
R.T.: 6.926 min
Delta R.T.: -0.011 min
Response: 26591730
Conc: 12.74 ng/ml



#35 AR-1260-5

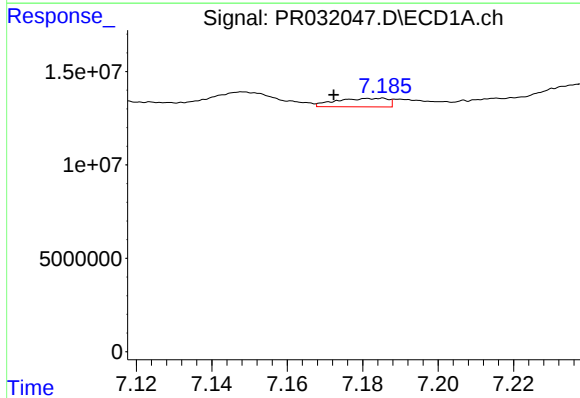
R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 29244666
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



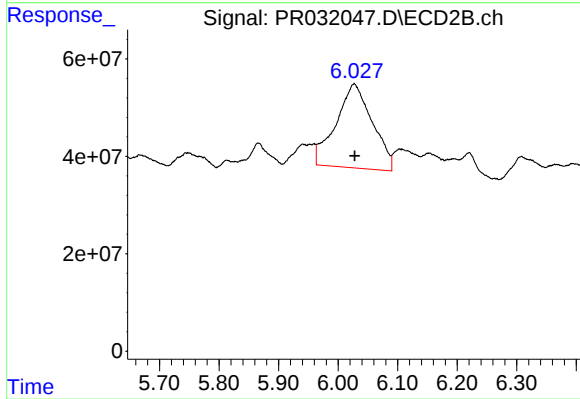
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 14333340
Conc: 3.25 ng/ml



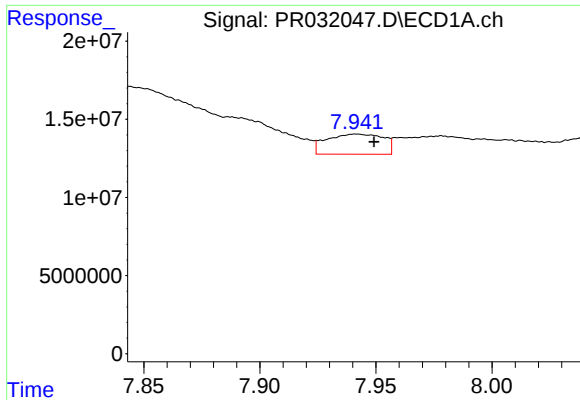
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: 0.013 min
Response: 4328416
Conc: 6.21 ng/ml



#36 AR-1262-1

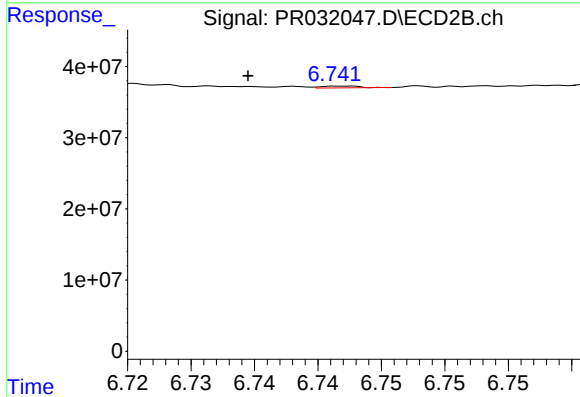
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 733244384
Conc: 416.16 ng/ml



#37 AR-1262-2

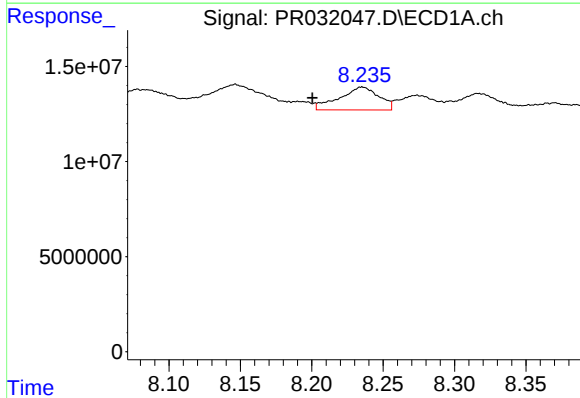
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 21906719
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



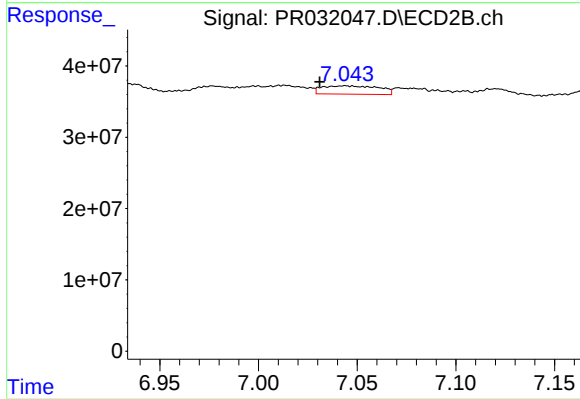
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 525504
Conc: 0.39 ng/ml



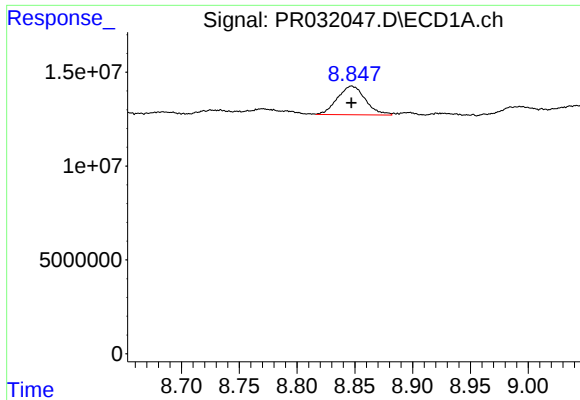
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.035 min
Response: 23213646
Conc: 46.79 ng/ml



#38 AR-1262-3

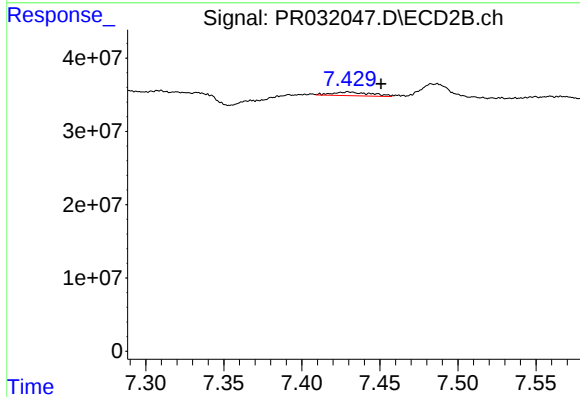
R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 23430205
Conc: 20.11 ng/ml



#39 AR-1262-4

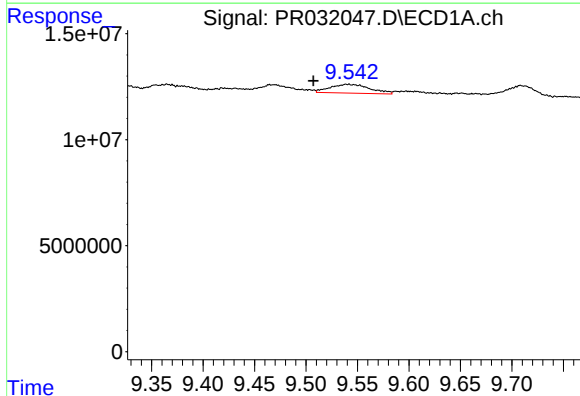
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 25698872
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



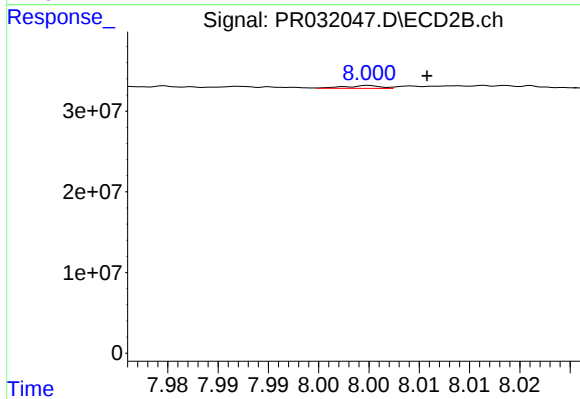
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.021 min
Response: 8830824
Conc: 5.94 ng/ml



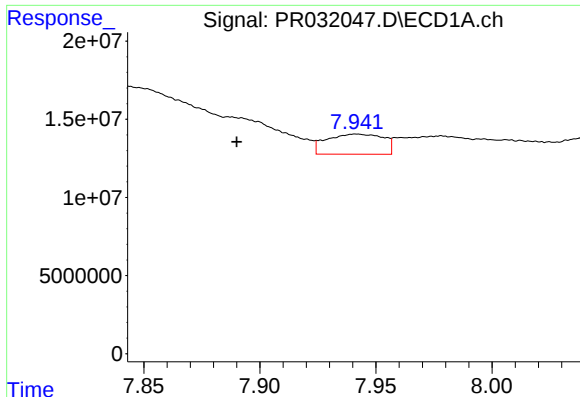
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.033 min
Response: 11238974
Conc: 10.21 ng/ml



#40 AR-1262-5

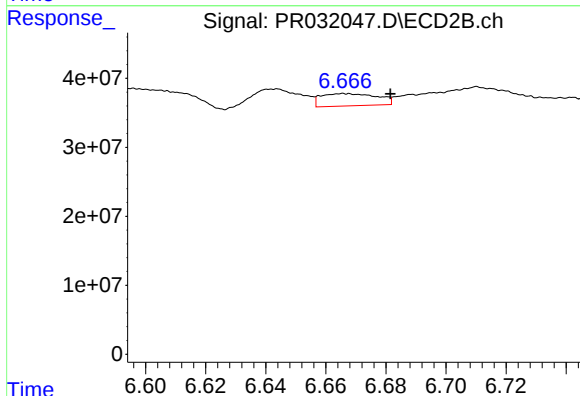
R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 834099
Conc: 0.77 ng/ml



#41 AR-1268-1

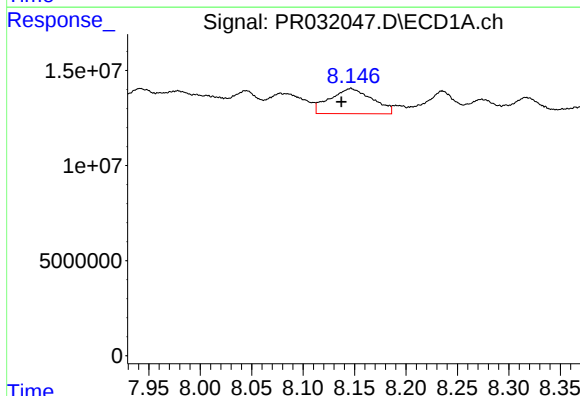
R.T.: 7.942 min
Delta R.T.: 0.052 min
Response: 21906719
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



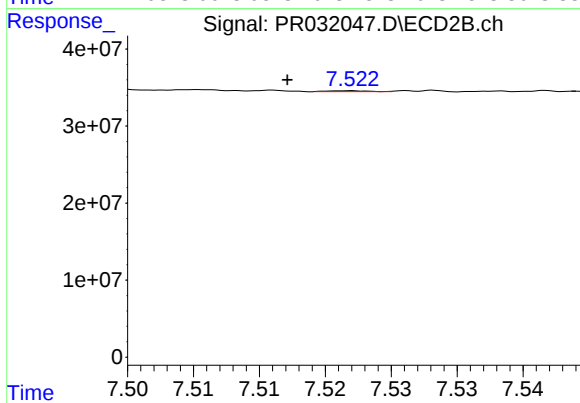
#41 AR-1268-1

R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 23014104
Conc: 14.99 ng/ml



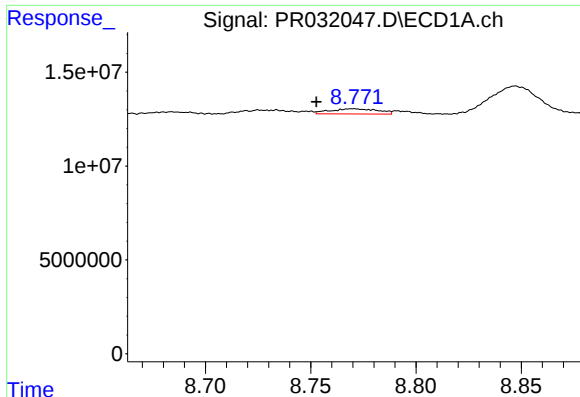
#42 AR-1268-2

R.T.: 8.147 min
Delta R.T.: 0.009 min
Response: 37917702
Conc: 43.10 ng/ml



#42 AR-1268-2

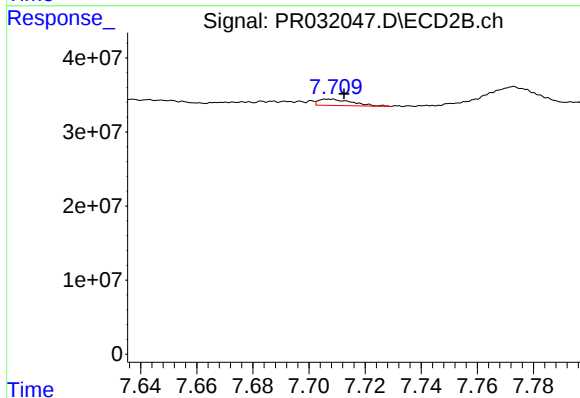
R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 225742
Conc: 0.06 ng/ml



#43 AR-1268-3

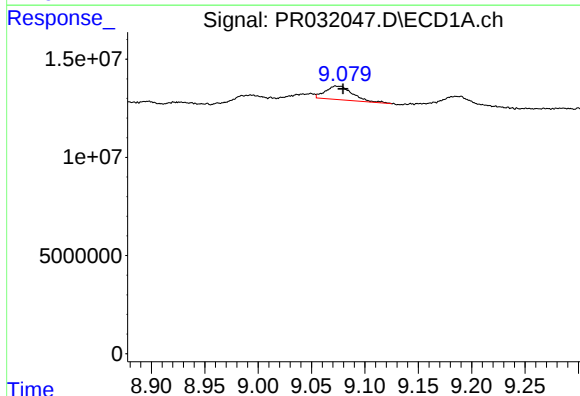
R.T.: 8.771 min
Delta R.T.: 0.018 min
Response: 4328489
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



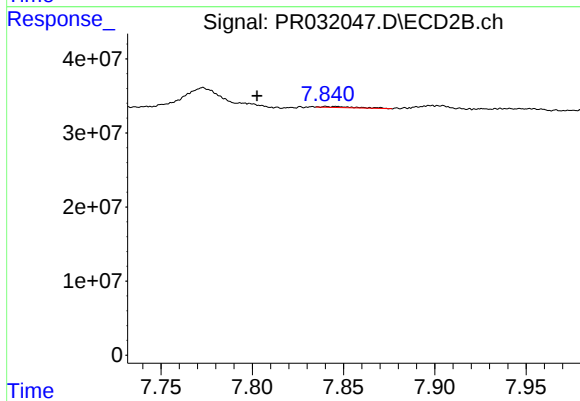
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 7106891
Conc: 2.52 ng/ml



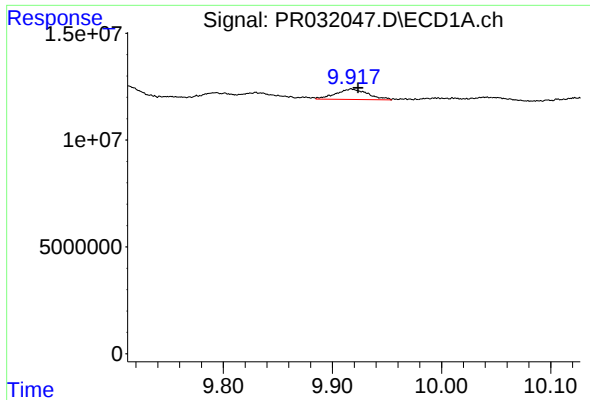
#44 AR-1268-4

R.T.: 9.073 min
Delta R.T.: -0.007 min
Response: 12158724
Conc: 3.98 ng/ml



#44 AR-1268-4

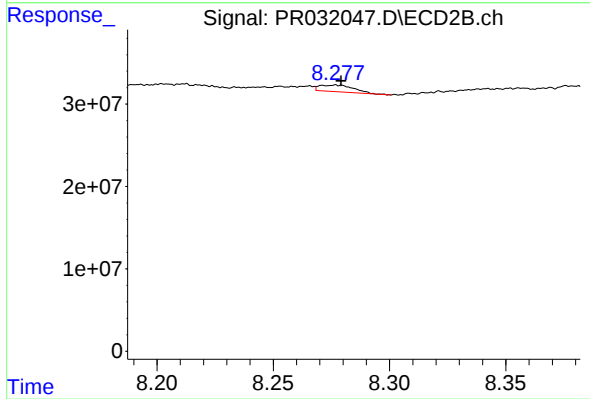
R.T.: 7.840 min
Delta R.T.: 0.038 min
Response: 1796265
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 9878809
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 8190036
Conc: 1.16 ng/ml