

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083018\
 Data File : PR031693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 02:55
 Operator : SM\SJ
 Sample : J4700-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 08:42:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.527	3.662	231.7E6	481.8E6	16.996	19.378
2)	SA Decachlor...	10.275	8.521	422.2E6	317.9E6	17.000	19.936
Target Compounds							
3)	L1 AR-1016-1	5.231	4.307	15044396	37351878	40.268	47.570
4)	L1 AR-1016-2	5.375	4.715	18749671	50376457	50.284	44.559
5)	L1 AR-1016-3	5.666	4.715	7356369	50376457	12.019	26.619 #
6)	L1 AR-1016-4	5.724	4.752	14048921	26502478	27.078	22.690
7)	L1 AR-1016-5	6.139	5.153	2509614	32296672	5.667	29.740 #
8)	L2 AR-1221-1	4.725	3.895	15615733	11477331	95.756	35.696 #
9)	L2 AR-1221-2	4.799	3.963	36366418	26308768	294.206	104.571 #
10)	L2 AR-1221-3	4.903	4.039	57009250	64362213	148.061	85.375 #
11)	L3 AR-1232-1	5.724	4.472	14048921	17597168	38.435	50.100 #
12)	L3 AR-1232-2	5.926	4.624	6388861	62366948	37.770	540.565 #
13)	L3 AR-1232-3	6.041	4.957	1890200	69459240	40.227	184.003 #
14)	L3 AR-1232-4	6.372	5.307	1305014	89891347	26.918	193.247 #
15)	L3 AR-1232-5	7.251	0.000	8754816	0	265.192	N.D. #
16)	L4 AR-1242-1	5.274	4.327	27570140	29165625	175.523	87.374 #
17)	L4 AR-1242-2	5.984	4.893	32548406	51390940	109.811	69.282 #
18)	L4 AR-1242-3	6.184	5.013	33023712	40795892	211.970	158.628 #
19)	L4 AR-1242-4	6.294	5.361	5525306	6395210	46.529	25.634 #
20)	L4 AR-1242-5	6.294	5.775	5525306	36003001	14.450	62.060 #
21)	L5 AR-1248-1	5.953	4.957	6464697	69459240	12.740	62.767 #
22)	L5 AR-1248-2	6.520	5.506	1783539	72905560	3.325	32.036 #
23)	L5 AR-1248-3	6.564	5.506	9239521	72905560	12.677	45.749 #
24)	L5 AR-1248-4	6.598	5.674	14624410	72822045	21.196	50.486 #
25)	L5 AR-1248-5	6.813	6.038	21916028	38108774	46.324	36.621
26)	L6 AR-1254-1	6.760	5.633	25947446	97858503	19.595	38.397 #
27)	L6 AR-1254-2	7.010	5.952	13086289	37761424	15.754	20.709 #
28)	L6 AR-1254-3	7.155	6.232	10911522	95827224	7.357	29.225 #
29)	L6 AR-1254-4	7.410	6.491	17473628	11280735	14.586	7.579 #
30)	L6 AR-1254-5	7.648	6.653	11859053	16349241	13.685	7.761 #
31)	L7 AR-1260-1	7.251	6.135	8754816	40442924	8.721	17.813 #
32)	L7 AR-1260-2	7.558	6.335	8635078	51057091	6.521	18.320 #
33)	L7 AR-1260-3	7.834	6.491	4096518	11280735	2.654	5.026 #
34)	L7 AR-1260-4	8.153	0.000	6503436	0	5.793	N.D. #
35)	L7 AR-1260-5	8.449	7.254	22818248	14171194	8.805	4.815 #
36)	L8 AR-1262-1	7.188	6.038	2036073	38108774	3.440	26.844 #
37)	L8 AR-1262-2	7.955	6.757	1671597	15195018	2.854	14.163 #
38)	L8 AR-1262-3	8.169	0.000	8687815	0	16.771	N.D. #
39)	L8 AR-1262-4	8.858	7.450	25027789	40456197	16.354	34.824 #
41)	L9 AR-1268-1	7.909	6.723	9261234	55708473	15.980	53.725 #
42)	L9 AR-1268-2	8.153	7.497	6503436	44915781	8.043	17.563 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 08:42:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
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 Response via : Initial Calibration
 Integrator: ChemStation

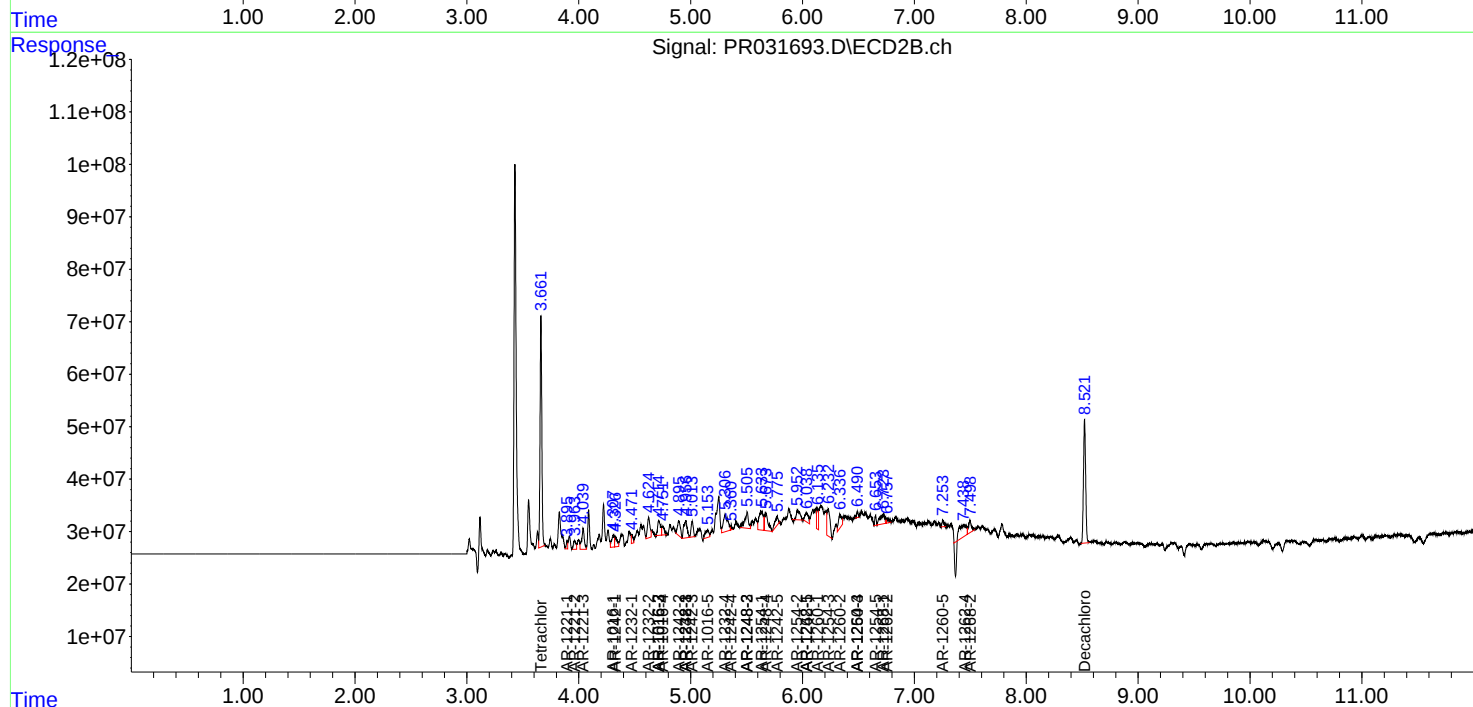
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

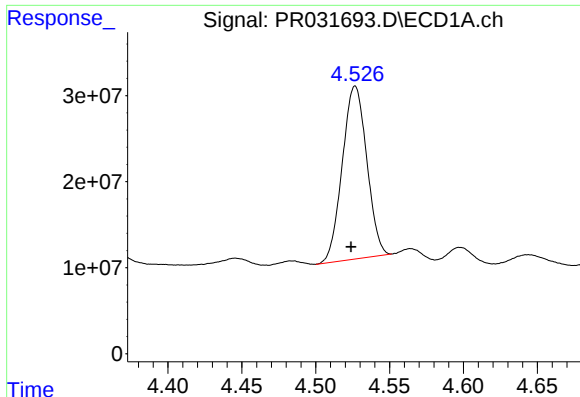
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.777	0.000	2351776	0	0.639	N.D.	#
44)	L9 AR-1268-4	9.089	0.000	35392659	0	11.974	N.D.	#
45)	L9 AR-1268-5	9.935	0.000	4977196	0	0.565	N.D.	#

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

Instrument :
ECD_R
ClientSampleId :

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

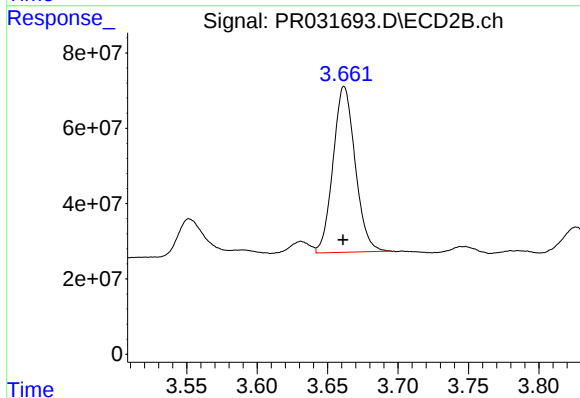




#1 Tetrachloro-m-xylene

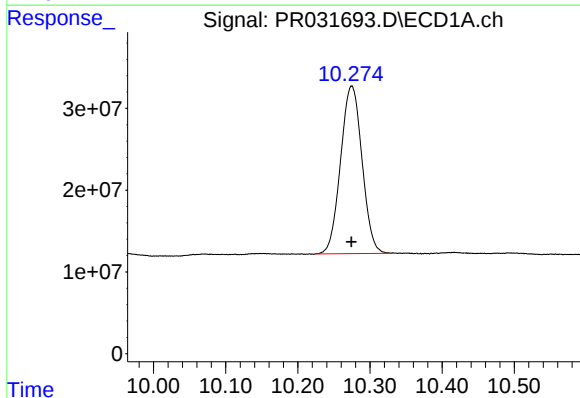
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 231671212
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



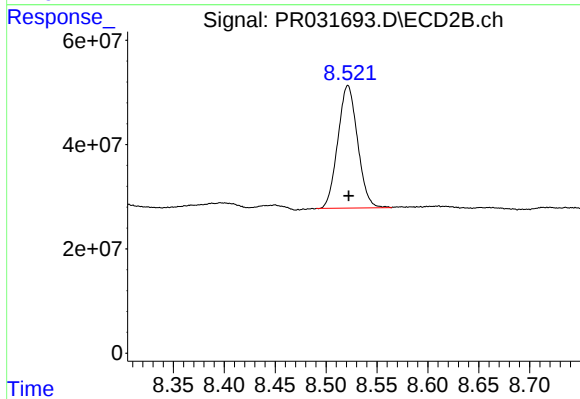
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 481758923
Conc: 19.38 ng/ml



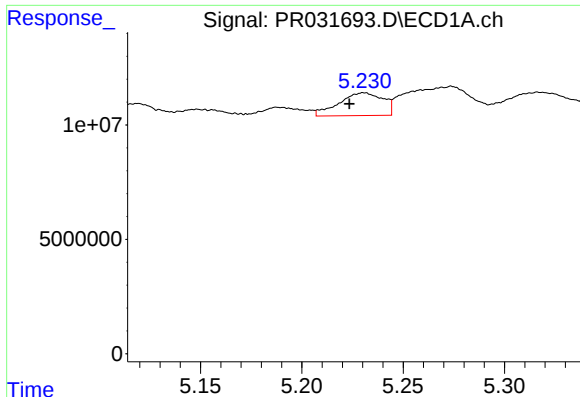
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 422204409
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

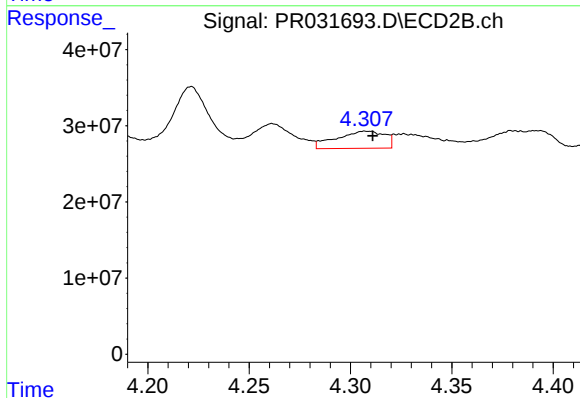
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 317933387
Conc: 19.94 ng/ml



#3 AR-1016-1

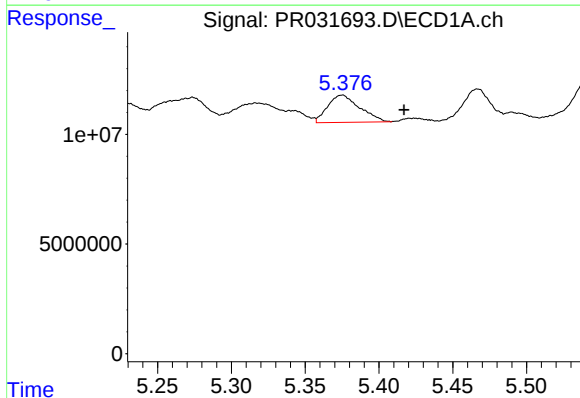
R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 15044396
Conc: 40.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



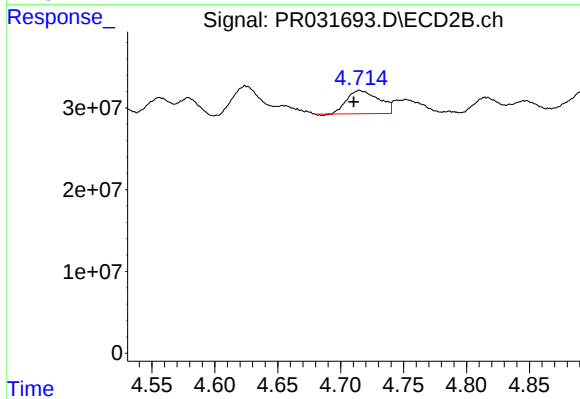
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 37351878
Conc: 47.57 ng/ml



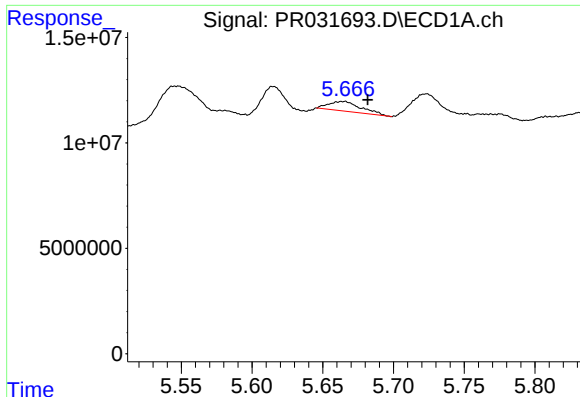
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.041 min
Response: 18749671
Conc: 50.28 ng/ml



#4 AR-1016-2

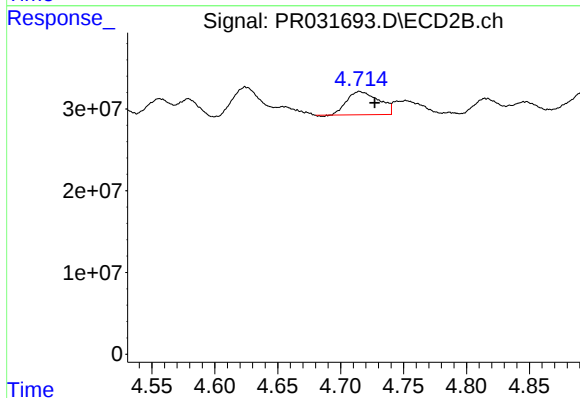
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 50376457
Conc: 44.56 ng/ml



#5 AR-1016-3

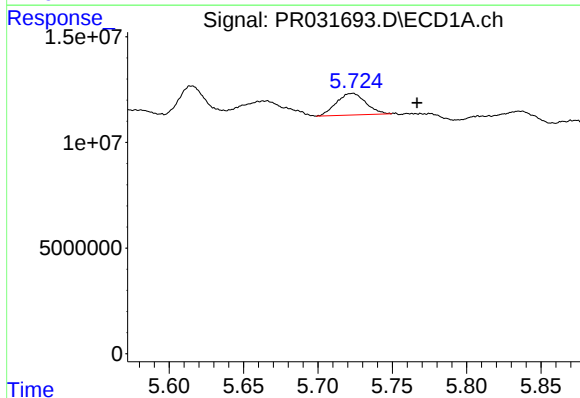
R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 7356369
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



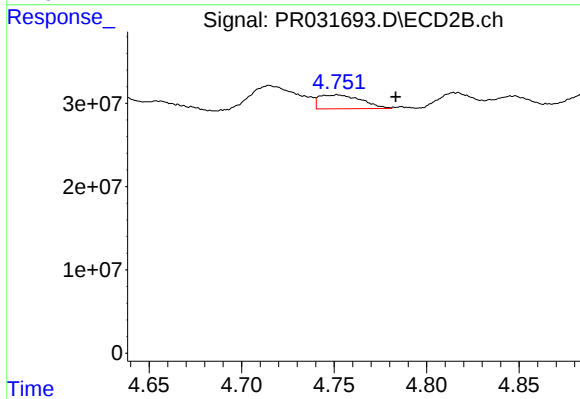
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 50376457
Conc: 26.62 ng/ml



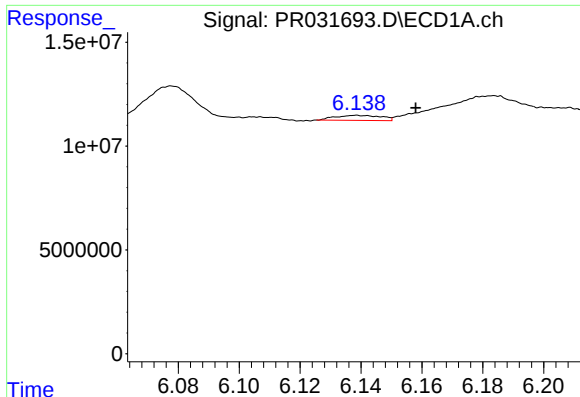
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: -0.043 min
Response: 14048921
Conc: 27.08 ng/ml



#6 AR-1016-4

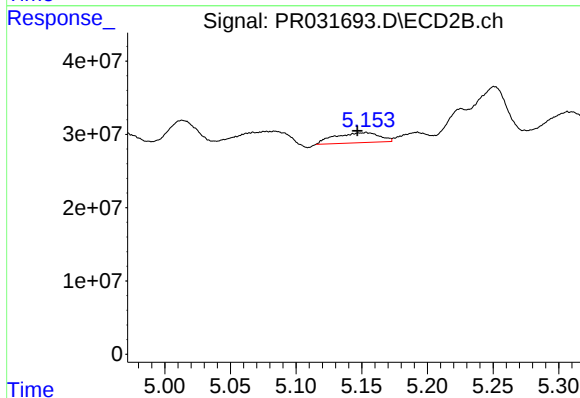
R.T.: 4.752 min
Delta R.T.: -0.031 min
Response: 26502478
Conc: 22.69 ng/ml



#7 AR-1016-5

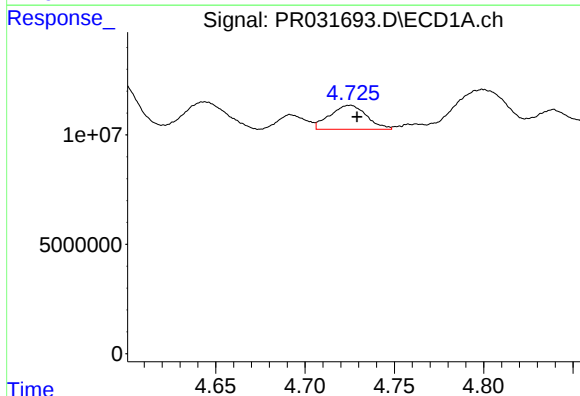
R.T.: 6.139 min
Delta R.T.: -0.019 min
Response: 2509614
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



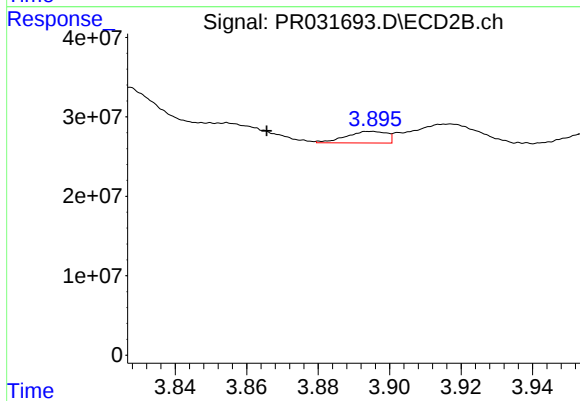
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 32296672
Conc: 29.74 ng/ml



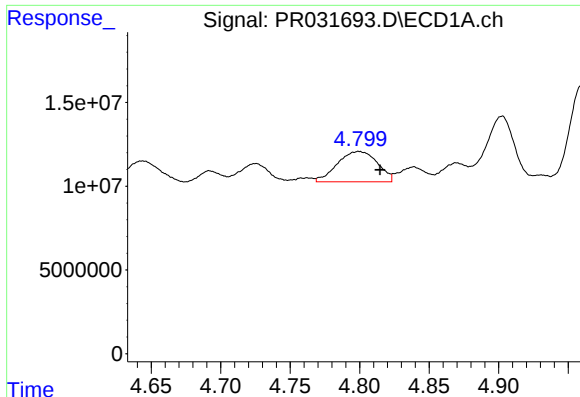
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 15615733
Conc: 95.76 ng/ml



#8 AR-1221-1

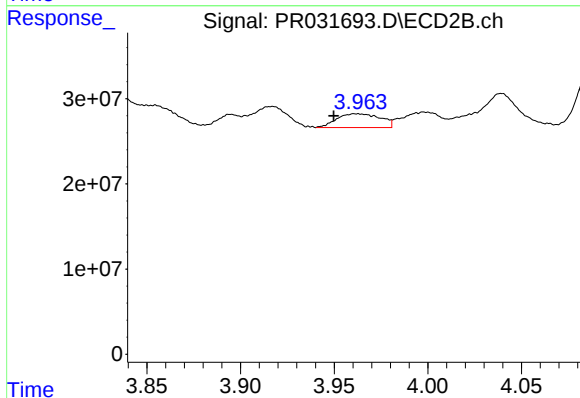
R.T.: 3.895 min
Delta R.T.: 0.029 min
Response: 11477331
Conc: 35.70 ng/ml



#9 AR-1221-2

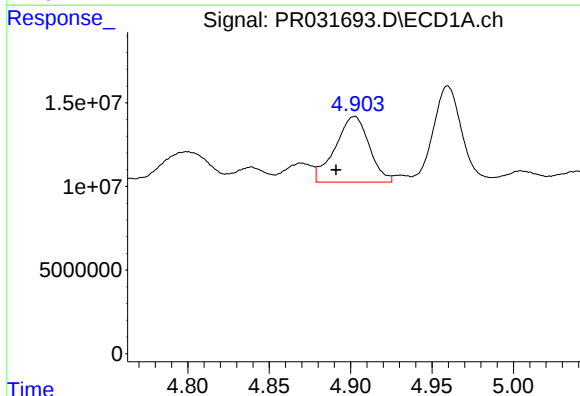
R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 36366418
Conc: 294.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



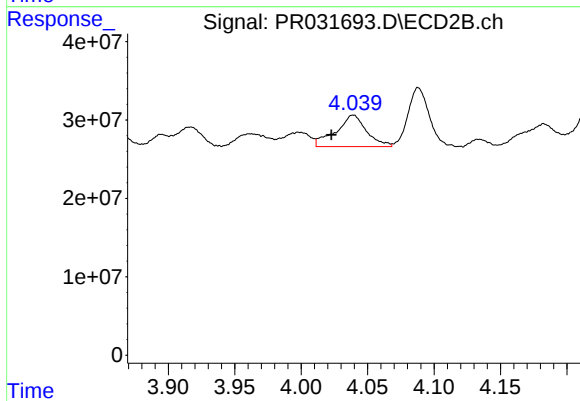
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.013 min
Response: 26308768
Conc: 104.57 ng/ml



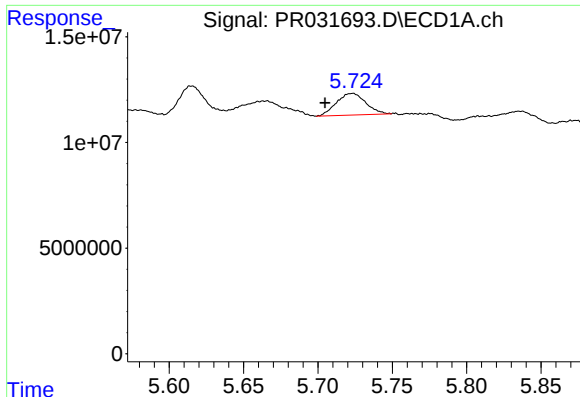
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 57009250
Conc: 148.06 ng/ml



#10 AR-1221-3

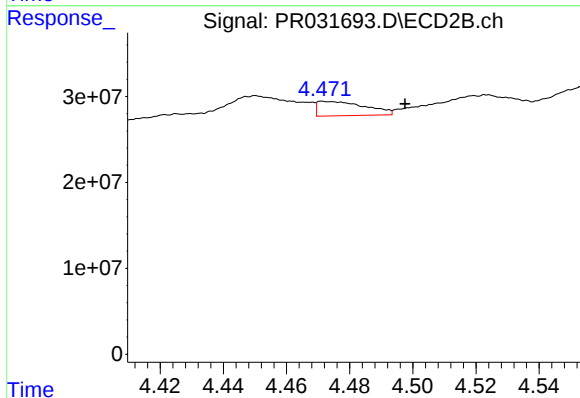
R.T.: 4.039 min
Delta R.T.: 0.016 min
Response: 64362213
Conc: 85.38 ng/ml



#11 AR-1232-1

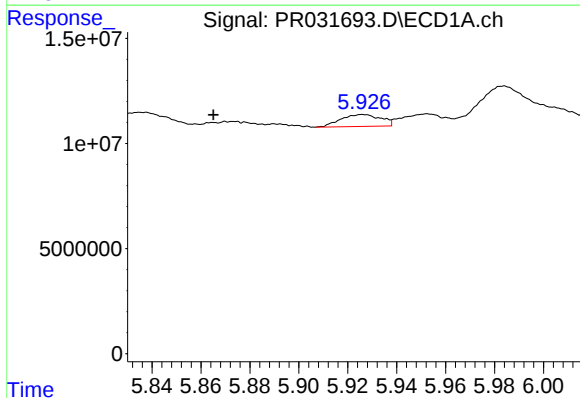
R.T.: 5.724 min
Delta R.T.: 0.019 min
Response: 14048921
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



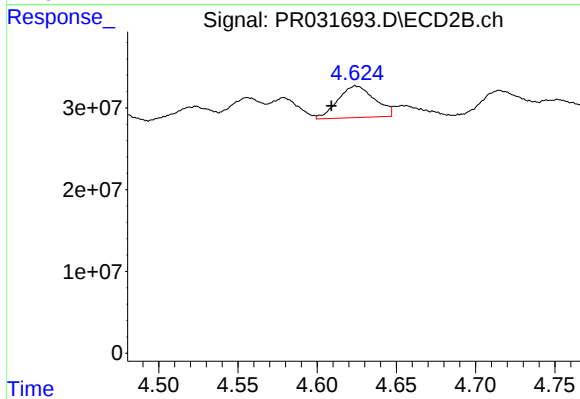
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: -0.025 min
Response: 17597168
Conc: 50.10 ng/ml



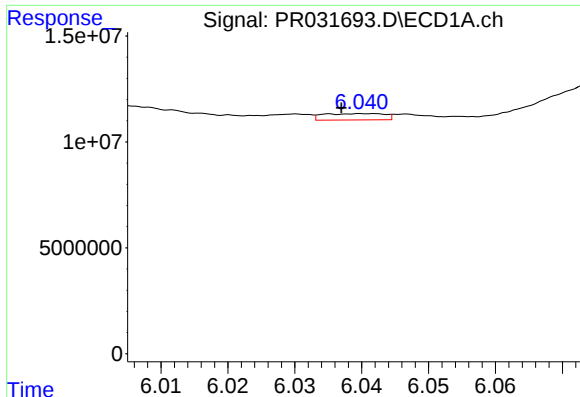
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.061 min
Response: 6388861
Conc: 37.77 ng/ml



#12 AR-1232-2

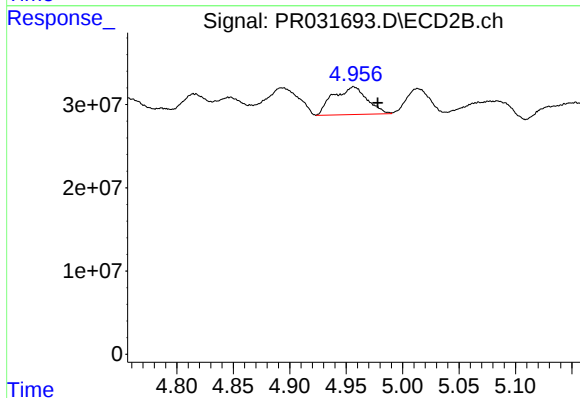
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 62366948
Conc: 540.57 ng/ml



#13 AR-1232-3

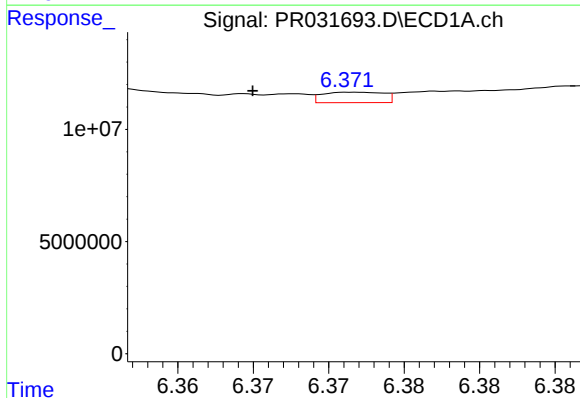
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 1890200
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



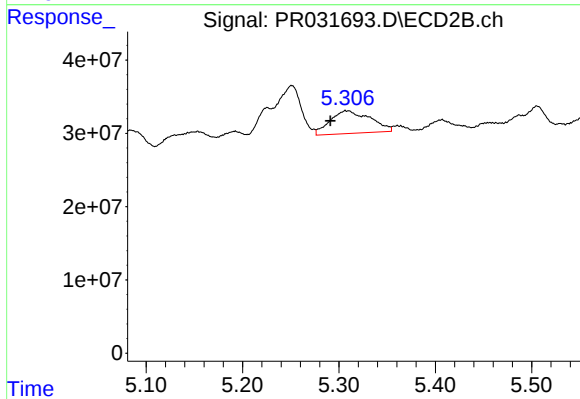
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.021 min
Response: 69459240
Conc: 184.00 ng/ml



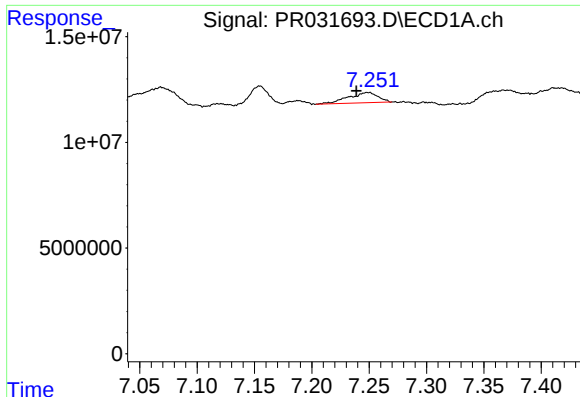
#14 AR-1232-4

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 1305014
Conc: 26.92 ng/ml



#14 AR-1232-4

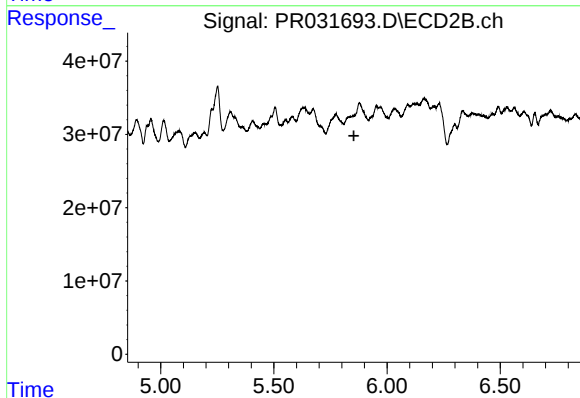
R.T.: 5.307 min
Delta R.T.: 0.016 min
Response: 89891347
Conc: 193.25 ng/ml



#15 AR-1232-5

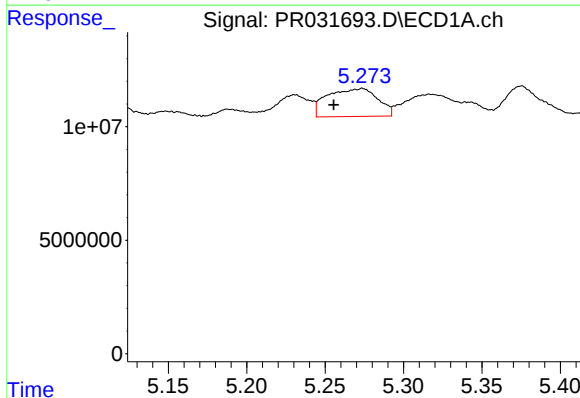
R.T.: 7.251 min
Delta R.T.: 0.012 min
Response: 8754816
Conc: 265.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



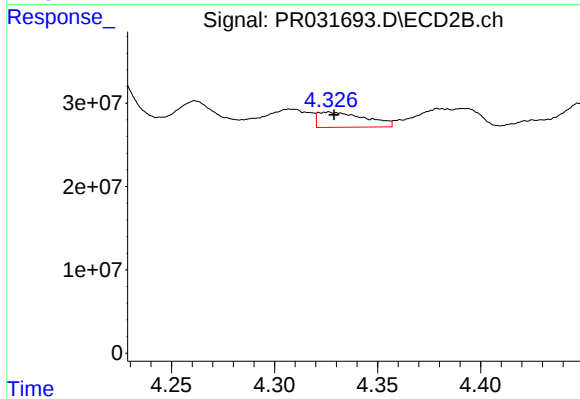
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



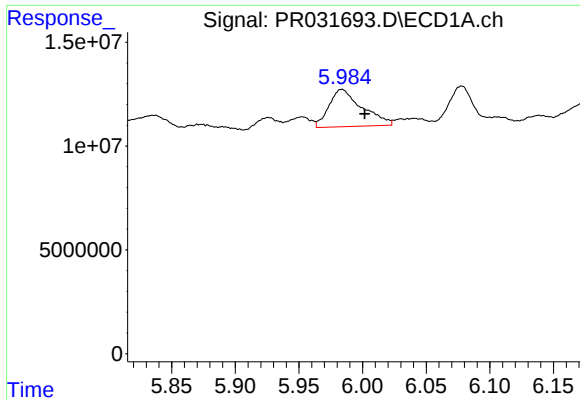
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 27570140
Conc: 175.52 ng/ml



#16 AR-1242-1

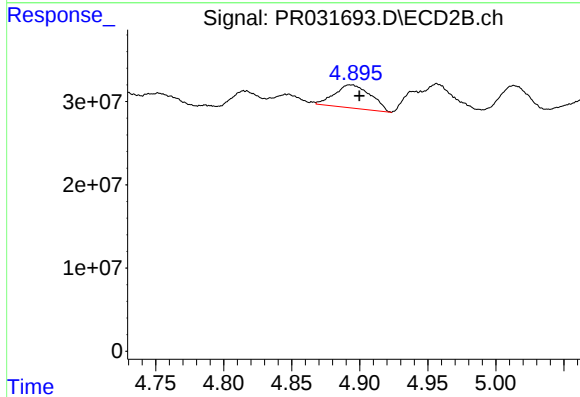
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 29165625
Conc: 87.37 ng/ml



#17 AR-1242-2

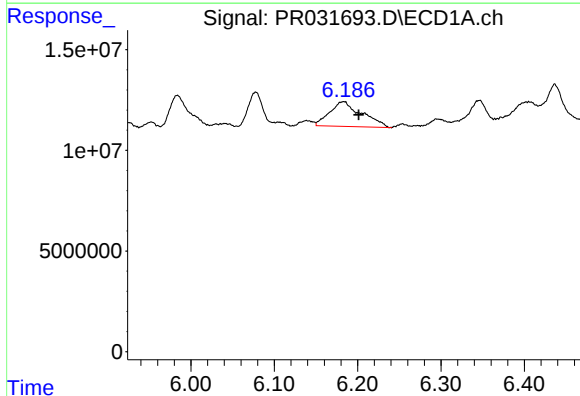
R.T.: 5.984 min
Delta R.T.: -0.018 min
Response: 32548406
Conc: 109.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



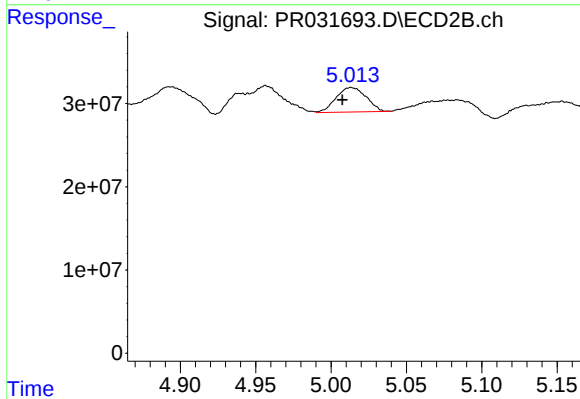
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 51390940
Conc: 69.28 ng/ml



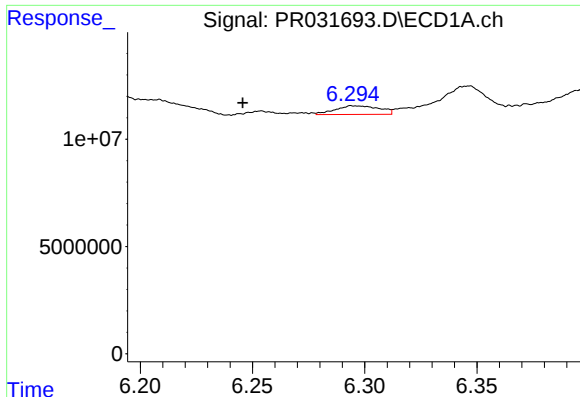
#18 AR-1242-3

R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 33023712
Conc: 211.97 ng/ml



#18 AR-1242-3

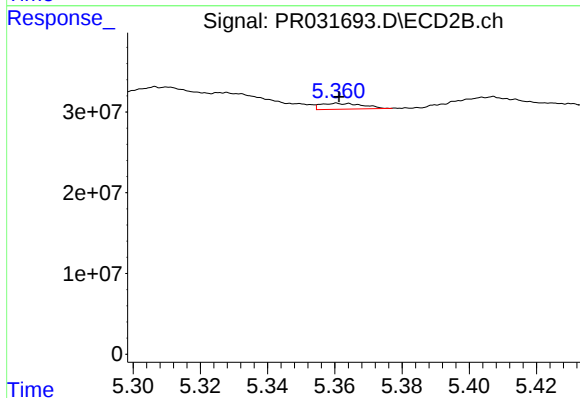
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 40795892
Conc: 158.63 ng/ml



#19 AR-1242-4

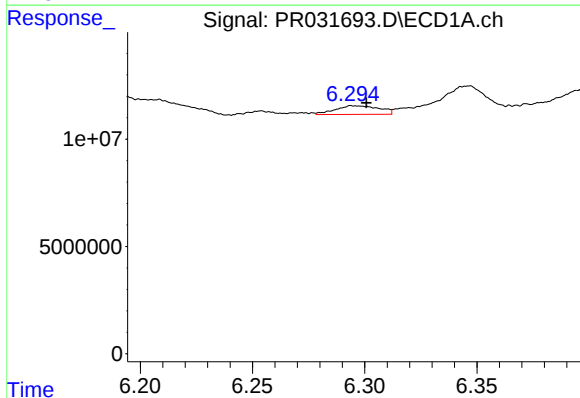
R.T.: 6.294 min
Delta R.T.: 0.048 min
Response: 5525306
Conc: 46.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



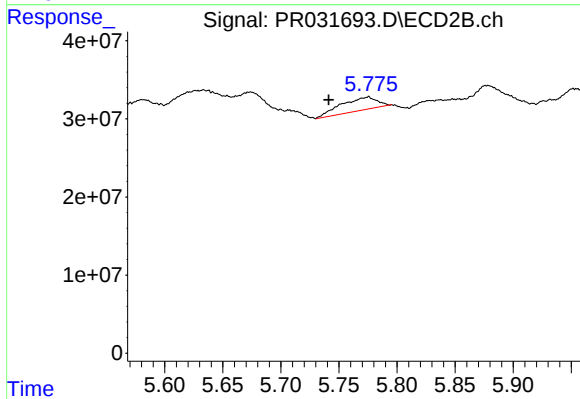
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 6395210
Conc: 25.63 ng/ml



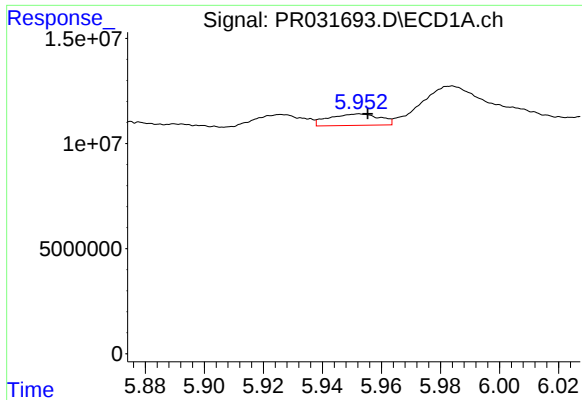
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 5525306
Conc: 14.45 ng/ml



#20 AR-1242-5

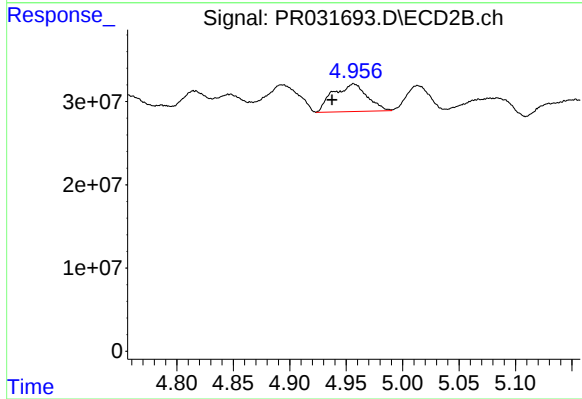
R.T.: 5.775 min
Delta R.T.: 0.034 min
Response: 36003001
Conc: 62.06 ng/ml



#21 AR-1248-1

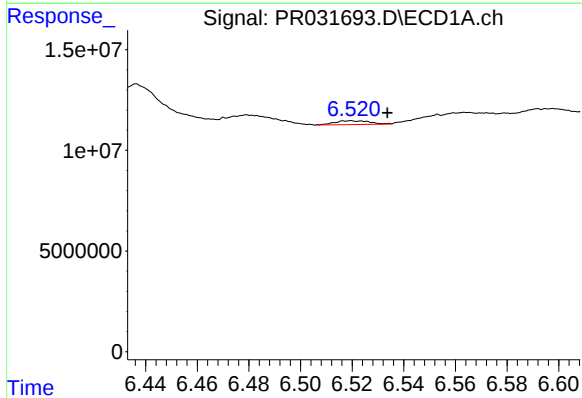
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 6464697
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



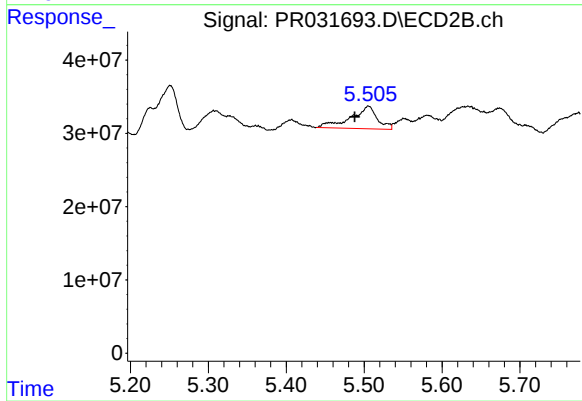
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 69459240
Conc: 62.77 ng/ml



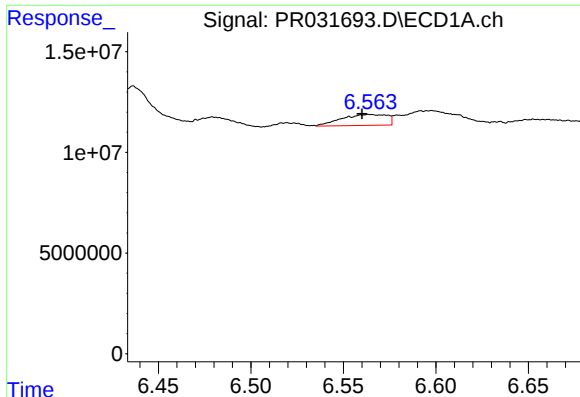
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 1783539
Conc: 3.32 ng/ml



#22 AR-1248-2

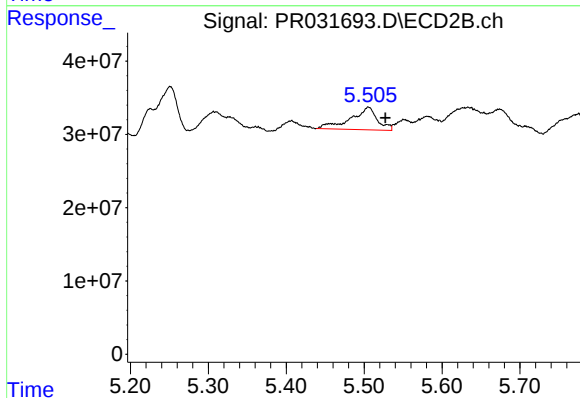
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 72905560
Conc: 32.04 ng/ml



#23 AR-1248-3

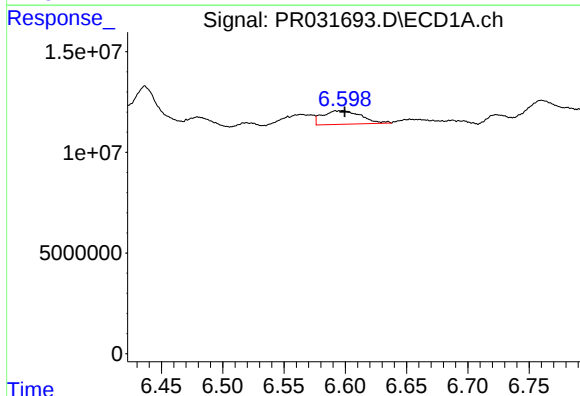
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 9239521
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



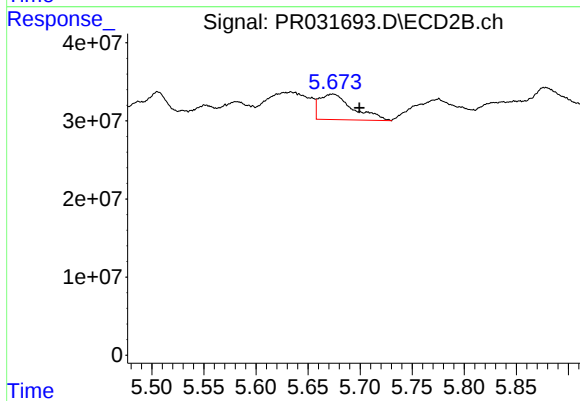
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.022 min
Response: 72905560
Conc: 45.75 ng/ml



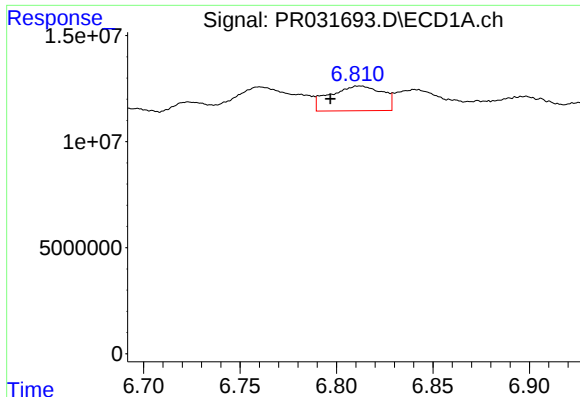
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 14624410
Conc: 21.20 ng/ml



#24 AR-1248-4

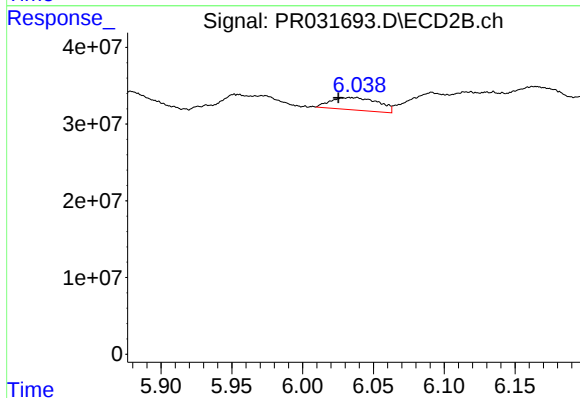
R.T.: 5.674 min
Delta R.T.: -0.026 min
Response: 72822045
Conc: 50.49 ng/ml



#25 AR-1248-5

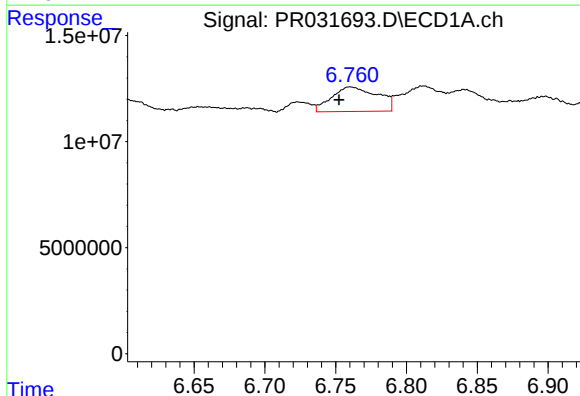
R.T.: 6.813 min
Delta R.T.: 0.016 min
Response: 21916028
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



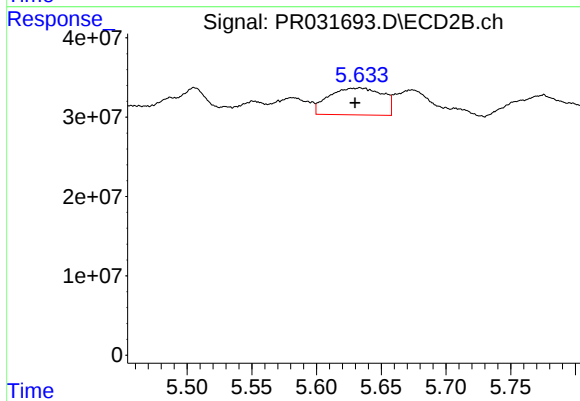
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 38108774
Conc: 36.62 ng/ml



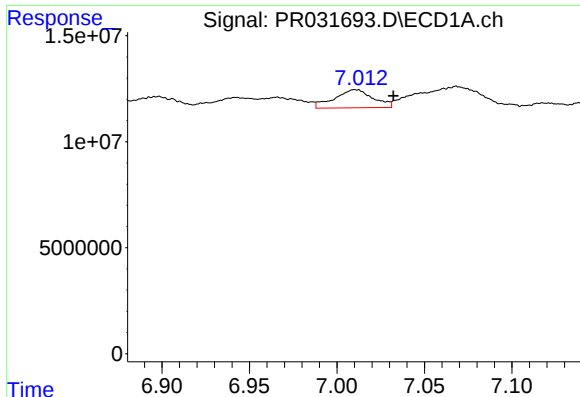
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.008 min
Response: 25947446
Conc: 19.60 ng/ml



#26 AR-1254-1

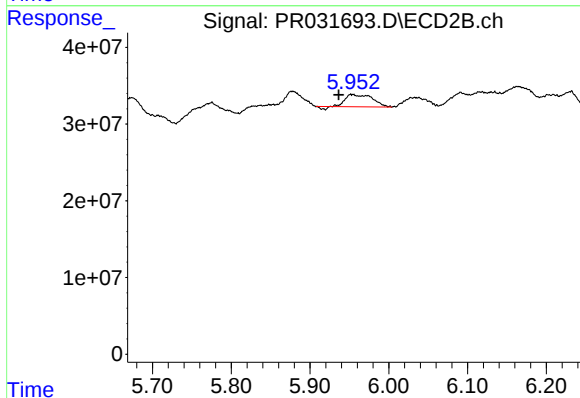
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 97858503
Conc: 38.40 ng/ml



#27 AR-1254-2

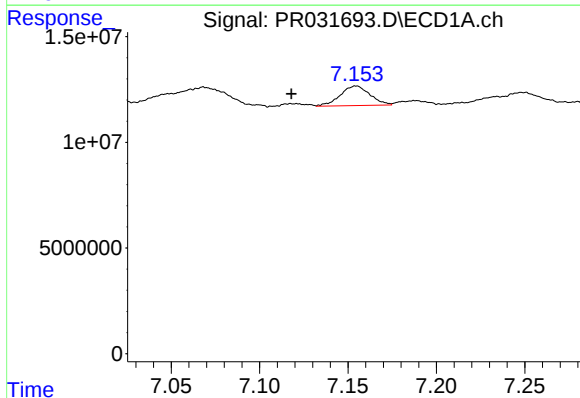
R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 13086289
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



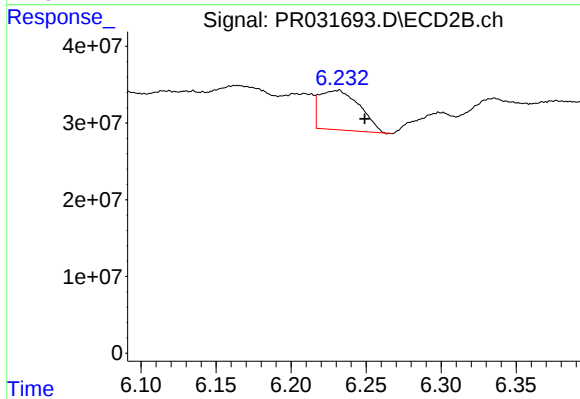
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.016 min
Response: 37761424
Conc: 20.71 ng/ml



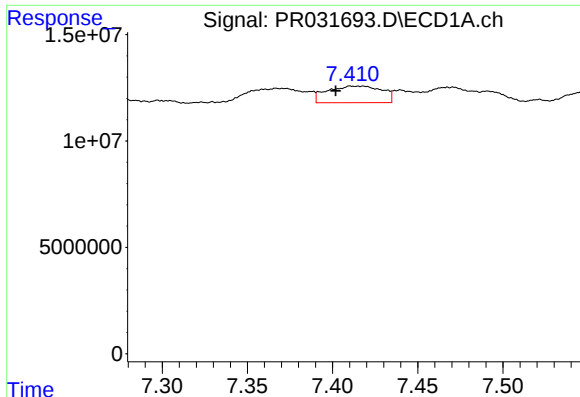
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.037 min
Response: 10911522
Conc: 7.36 ng/ml



#28 AR-1254-3

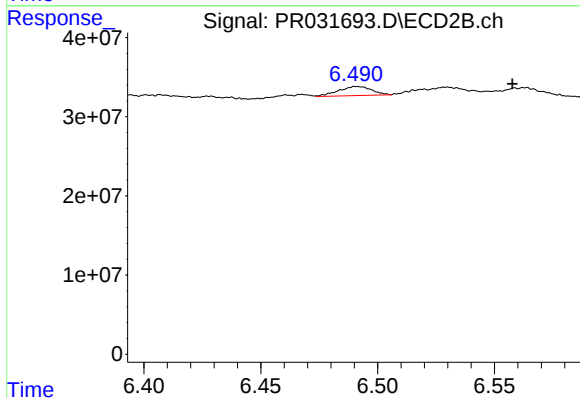
R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 95827224
Conc: 29.22 ng/ml



#29 AR-1254-4

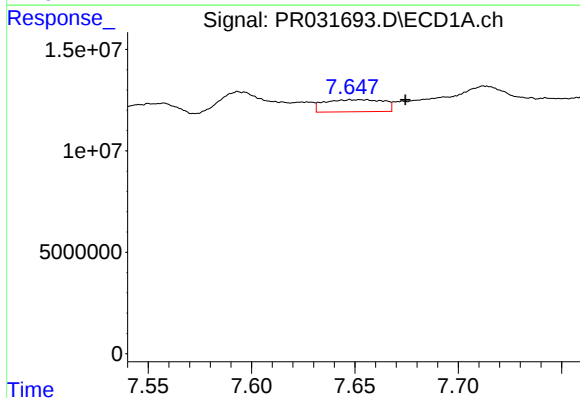
R.T.: 7.410 min
Delta R.T.: 0.008 min
Response: 17473628
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



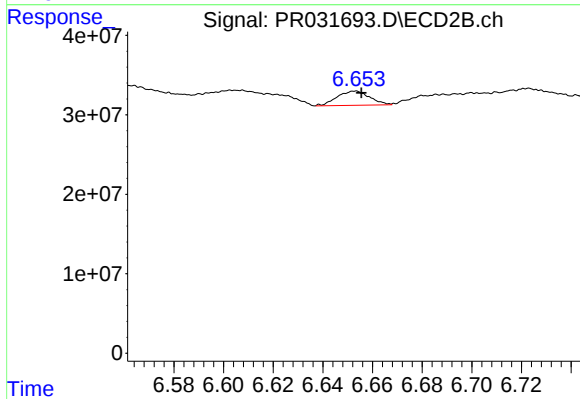
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.066 min
Response: 11280735
Conc: 7.58 ng/ml



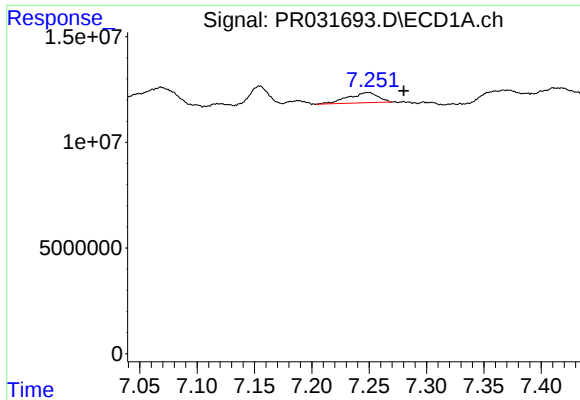
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.027 min
Response: 11859053
Conc: 13.68 ng/ml



#30 AR-1254-5

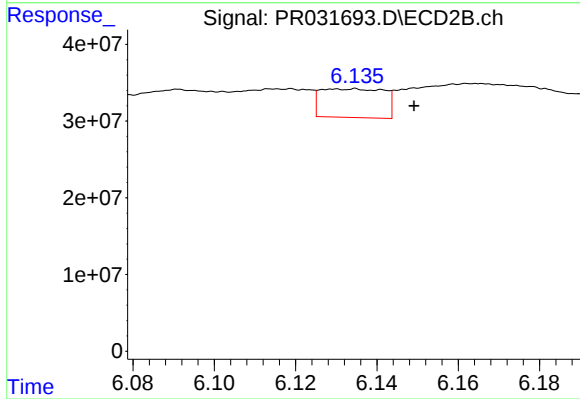
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 16349241
Conc: 7.76 ng/ml



#31 AR-1260-1

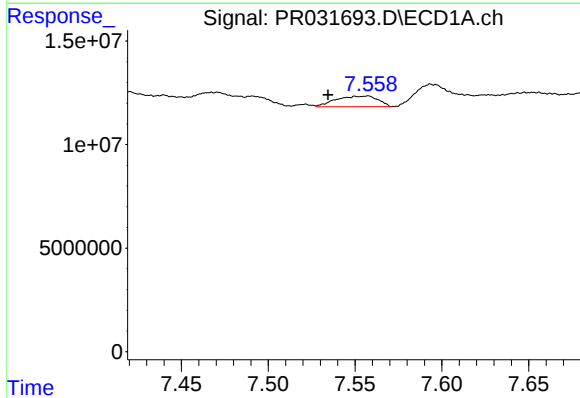
R.T.: 7.251 min
Delta R.T.: -0.029 min
Response: 8754816
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



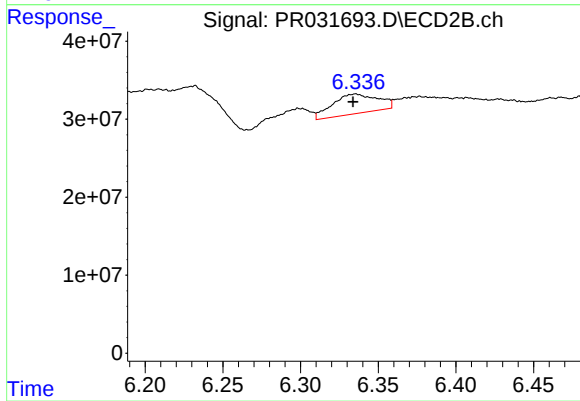
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 40442924
Conc: 17.81 ng/ml



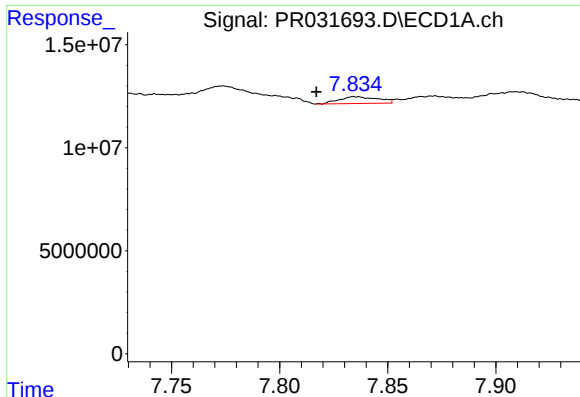
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.023 min
Response: 8635078
Conc: 6.52 ng/ml



#32 AR-1260-2

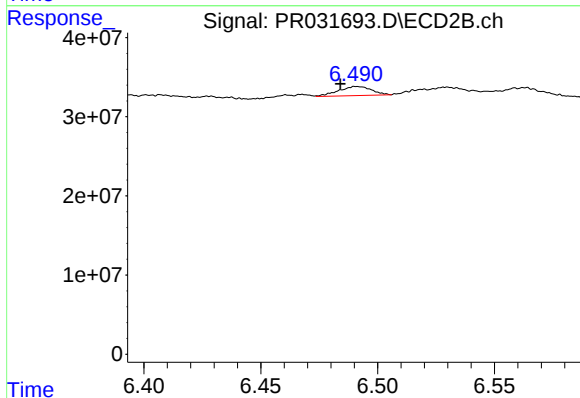
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 51057091
Conc: 18.32 ng/ml



#33 AR-1260-3

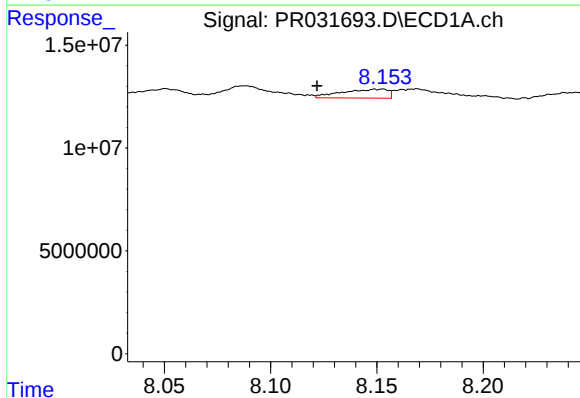
R.T.: 7.834 min
Delta R.T.: 0.017 min
Response: 4096518
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



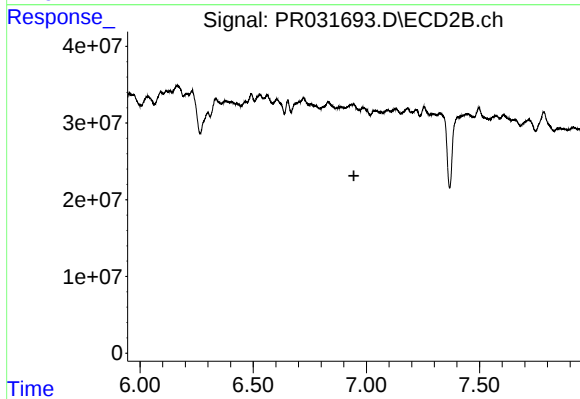
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 11280735
Conc: 5.03 ng/ml



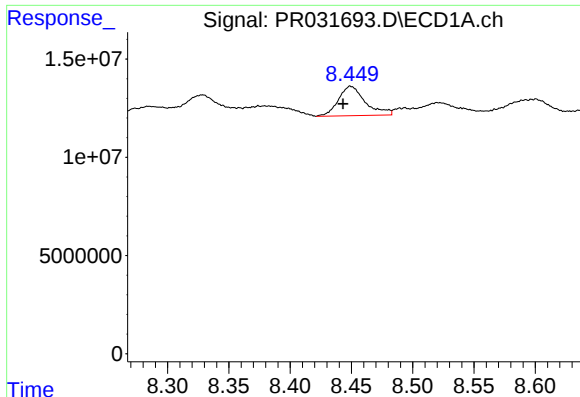
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.031 min
Response: 6503436
Conc: 5.79 ng/ml



#34 AR-1260-4

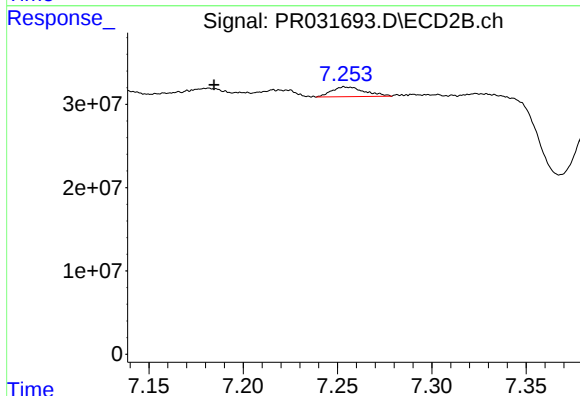
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

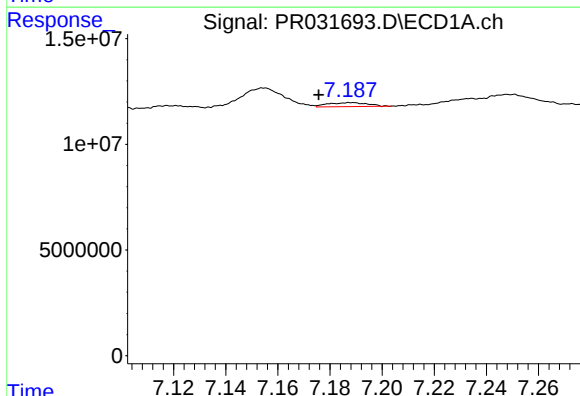
R.T.: 8.449 min
Delta R.T.: 0.006 min
Response: 22818248
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



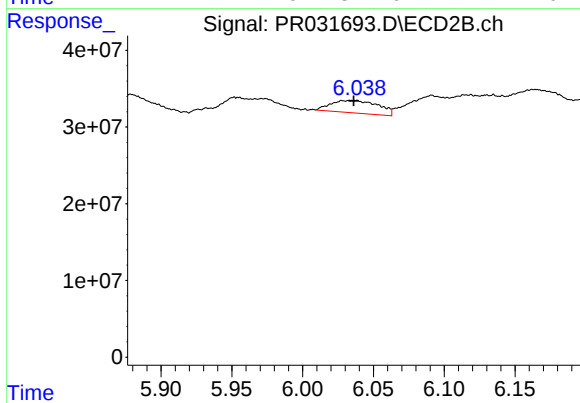
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: 0.069 min
Response: 14171194
Conc: 4.82 ng/ml



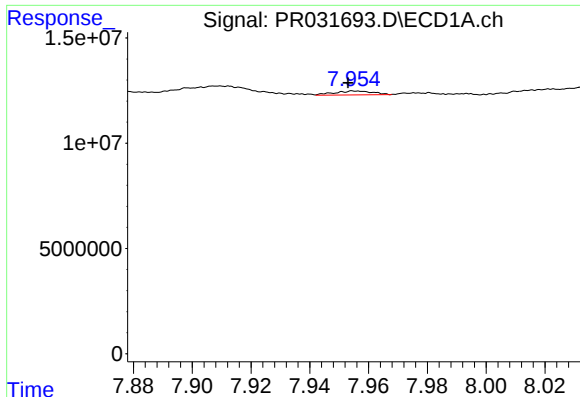
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 2036073
Conc: 3.44 ng/ml



#36 AR-1262-1

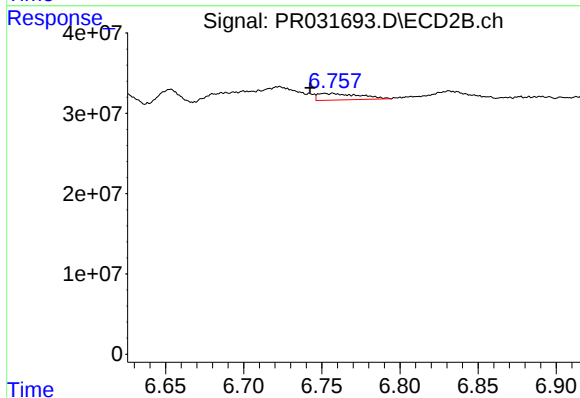
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 38108774
Conc: 26.84 ng/ml



#37 AR-1262-2

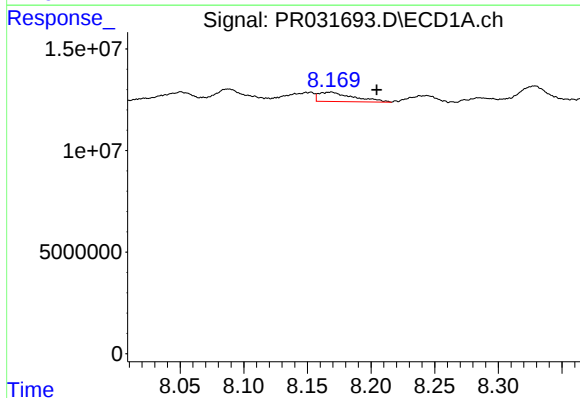
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 1671597
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



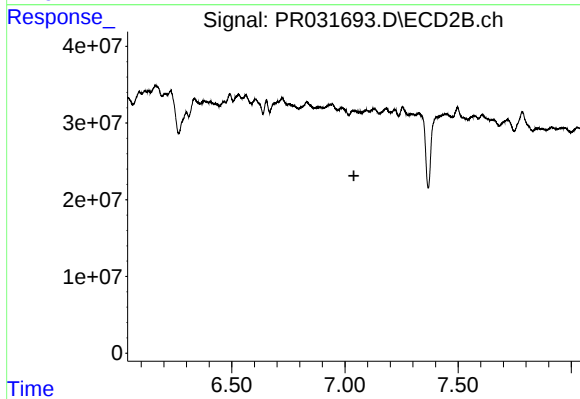
#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: 0.015 min
Response: 15195018
Conc: 14.16 ng/ml



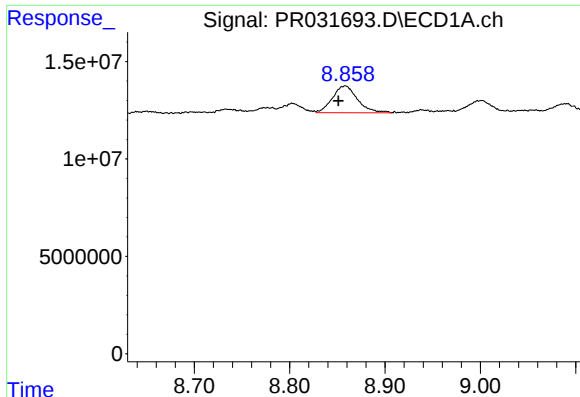
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.035 min
Response: 8687815
Conc: 16.77 ng/ml



#38 AR-1262-3

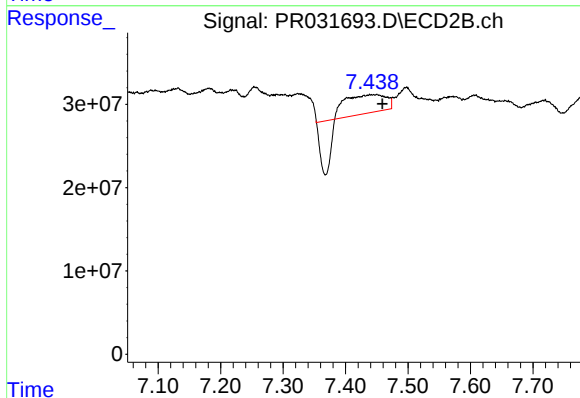
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#39 AR-1262-4

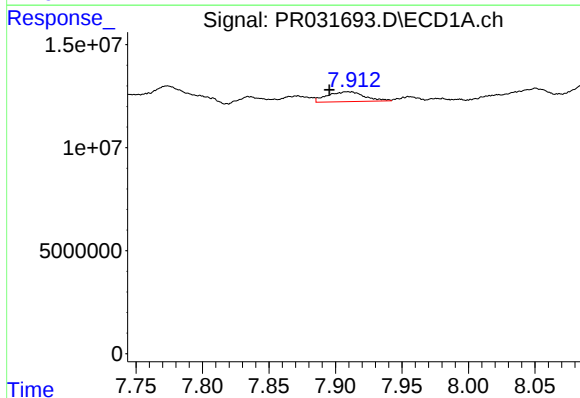
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 25027789
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



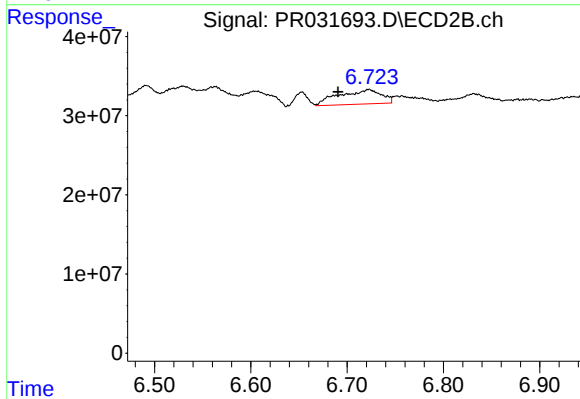
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 40456197
Conc: 34.82 ng/ml



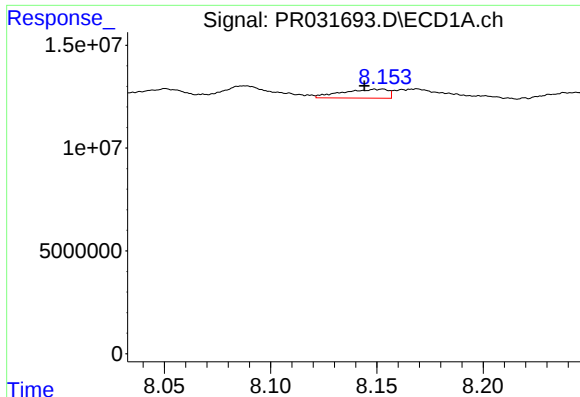
#41 AR-1268-1

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 9261234
Conc: 15.98 ng/ml



#41 AR-1268-1

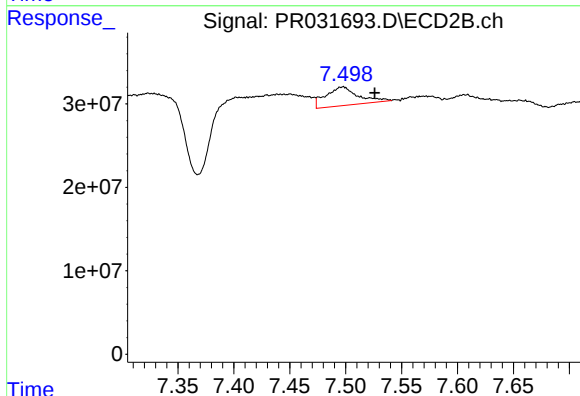
R.T.: 6.723 min
Delta R.T.: 0.032 min
Response: 55708473
Conc: 53.72 ng/ml



#42 AR-1268-2

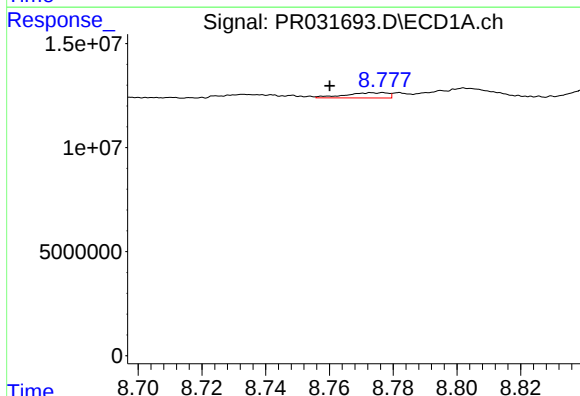
R.T.: 8.153 min
Delta R.T.: 0.009 min
Response: 6503436
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



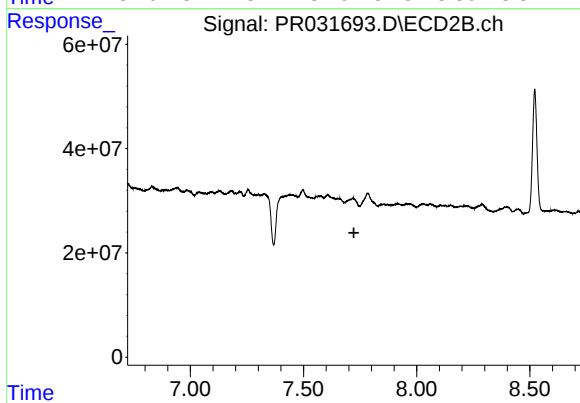
#42 AR-1268-2

R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 44915781
Conc: 17.56 ng/ml



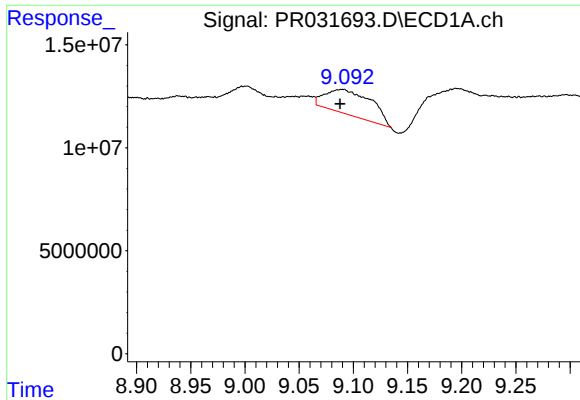
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: 0.017 min
Response: 2351776
Conc: 0.64 ng/ml



#43 AR-1268-3

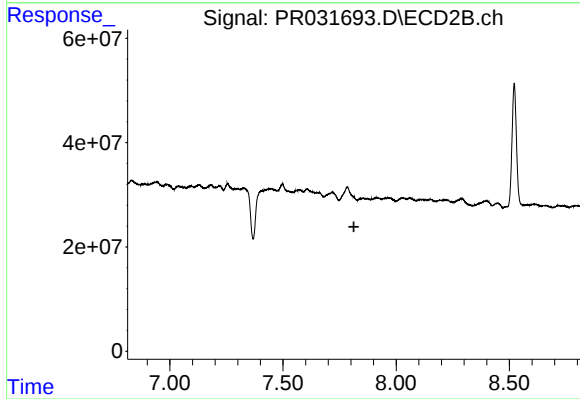
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

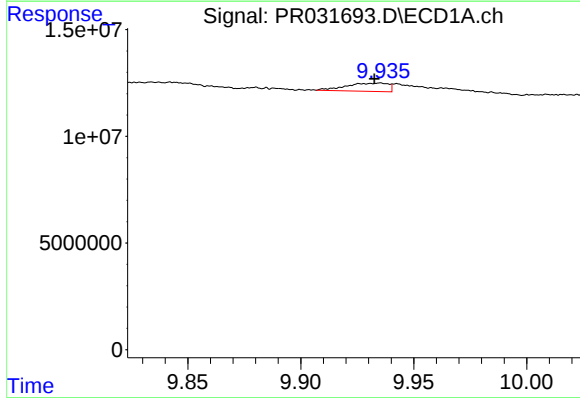
R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 35392659
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



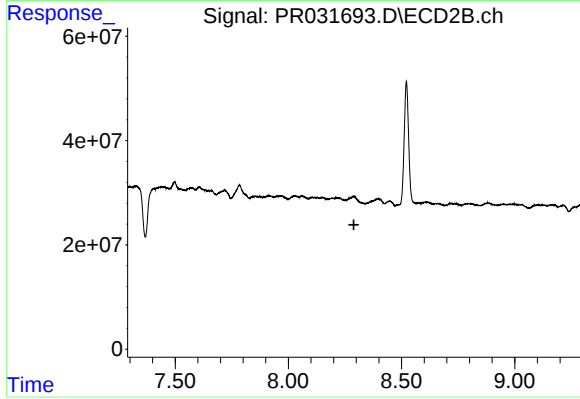
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 4977196
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.