

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083018\
 Data File : PR031685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 00:52
 Operator : SM\SJ
 Sample : J4700-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 08:53:31 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...	4.526	3.661	223.4E6	443.4E6	16.387	17.836
2)	SA Decachlor...	10.274	8.522	407.7E6	308.2E6	16.414	19.323
Target Compounds							
3)	L1 AR-1016-1	5.229	4.308	37444157	56634320	100.223	72.127 #
4)	L1 AR-1016-2	5.431	4.715	2002241	35525147	5.370	31.423 #
5)	L1 AR-1016-3	5.664	4.715	6435198	35525147	10.514	18.771 #
6)	L1 AR-1016-4	5.746	4.751	2106042	29501239	4.059	25.258 #
7)	L1 AR-1016-5	6.182	5.150	24175322	16225413	54.595	14.941 #
8)	L2 AR-1221-1	4.725	3.895	17689444	18654318	108.472	58.017 #
9)	L2 AR-1221-2	4.802	3.961	44998605	45393598	364.040	180.428 #
10)	L2 AR-1221-3	4.903	4.039	45853023	89245691	119.086	118.383
11)	L3 AR-1232-1	5.728	4.475	6467454	17927399	17.694	51.040 #
12)	L3 AR-1232-2	5.926	4.625	4819965	62511043	28.495	541.814 #
13)	L3 AR-1232-3	6.035	4.955	3094664	46474962	65.860	123.116 #
14)	L3 AR-1232-4	6.345	5.308	22533075	44944202	464.784	96.620 #
15)	L3 AR-1232-5	7.227	0.000	24773742	0	750.420	N.D. #
16)	L4 AR-1242-1	5.272	4.308	44112276	56634320	280.837	169.665 #
17)	L4 AR-1242-2	5.985	4.904	30690212	22908419	103.542	30.884 #
18)	L4 AR-1242-3	6.182	5.014	24175322	36235797	155.175	140.897
19)	L4 AR-1242-4	6.295	5.331	5533650	8370286	46.600	33.550 #
20)	L4 AR-1242-5	6.295	5.757	5533650	18917179	14.472	32.608 #
21)	L5 AR-1248-1	5.950	4.940	7173390	20133821	14.137	18.194 #
22)	L5 AR-1248-2	6.525	5.503	1519591	34773780	2.833	15.280 #
23)	L5 AR-1248-3	6.525	5.503	1519591	34773780	2.085	21.821 #
24)	L5 AR-1248-4	6.604	5.677	23649200	22156846	34.277	15.361 #
25)	L5 AR-1248-5	6.814	6.028	19156923	4318387	40.492	4.150 #
26)	L6 AR-1254-1	6.760	5.639	23999614	60235731	18.124	23.635 #
27)	L6 AR-1254-2	7.013	5.952	12717951	17249147	15.311	9.460 #
28)	L6 AR-1254-3	7.123	6.230	6522050	121.0E6	4.397	36.901 #
29)	L6 AR-1254-4	7.415	6.530	30825006	31528430	25.732	21.182
30)	L6 AR-1254-5	7.655	6.653	19086066	18389810	22.024	8.730 #
31)	L7 AR-1260-1	7.227	6.162	24773742	41425457	24.678	18.246 #
32)	L7 AR-1260-2	7.551	6.333	16352632	46840294	12.350	16.807 #
33)	L7 AR-1260-3	7.831	6.492	9705466	12572388	6.288	5.601
34)	L7 AR-1260-4	8.151	0.000	10045291	0	8.949	N.D. #
35)	L7 AR-1260-5	8.450	7.183	19315929	23959197	7.454	8.141
36)	L8 AR-1262-1	7.188	6.040	19231078	7790003	32.495	5.487 #
37)	L8 AR-1262-2	7.948	6.727	3298889	94787213	5.632	88.349 #
38)	L8 AR-1262-3	8.241	0.000	6992954	0	13.499	N.D. #
39)	L8 AR-1262-4	8.858	7.434	19545763	134.9E6	12.772	116.126 #
41)	L9 AR-1268-1	7.908	6.727	10515279	94787213	18.144	91.412 #
42)	L9 AR-1268-2	8.151	7.495	10045291	78563517	12.424	30.720 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 08:53:31 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
44)	L9 AR-1268-4	9.089	0.000	29539639	0	9.993	N.D. #
45)	L9 AR-1268-5	9.933	0.000	9159117	0	1.040	N.D. #

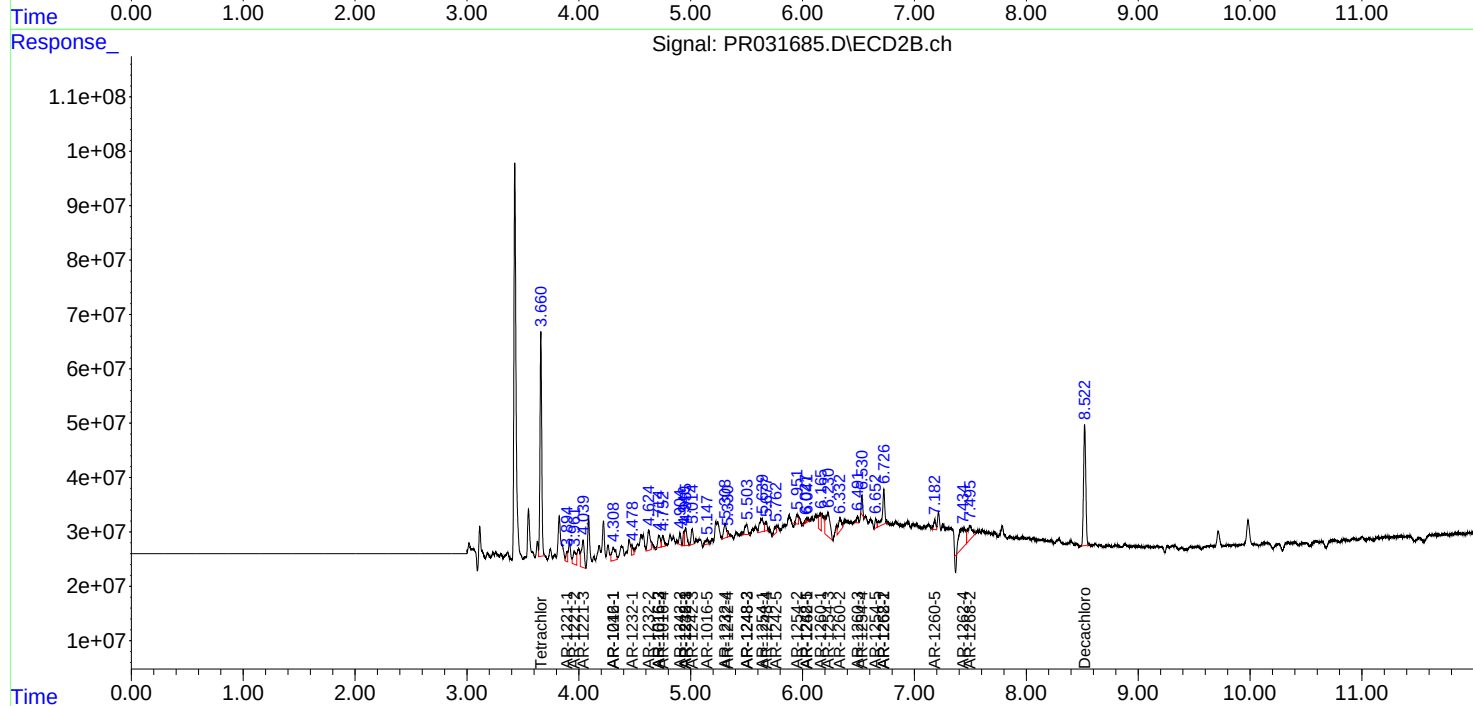
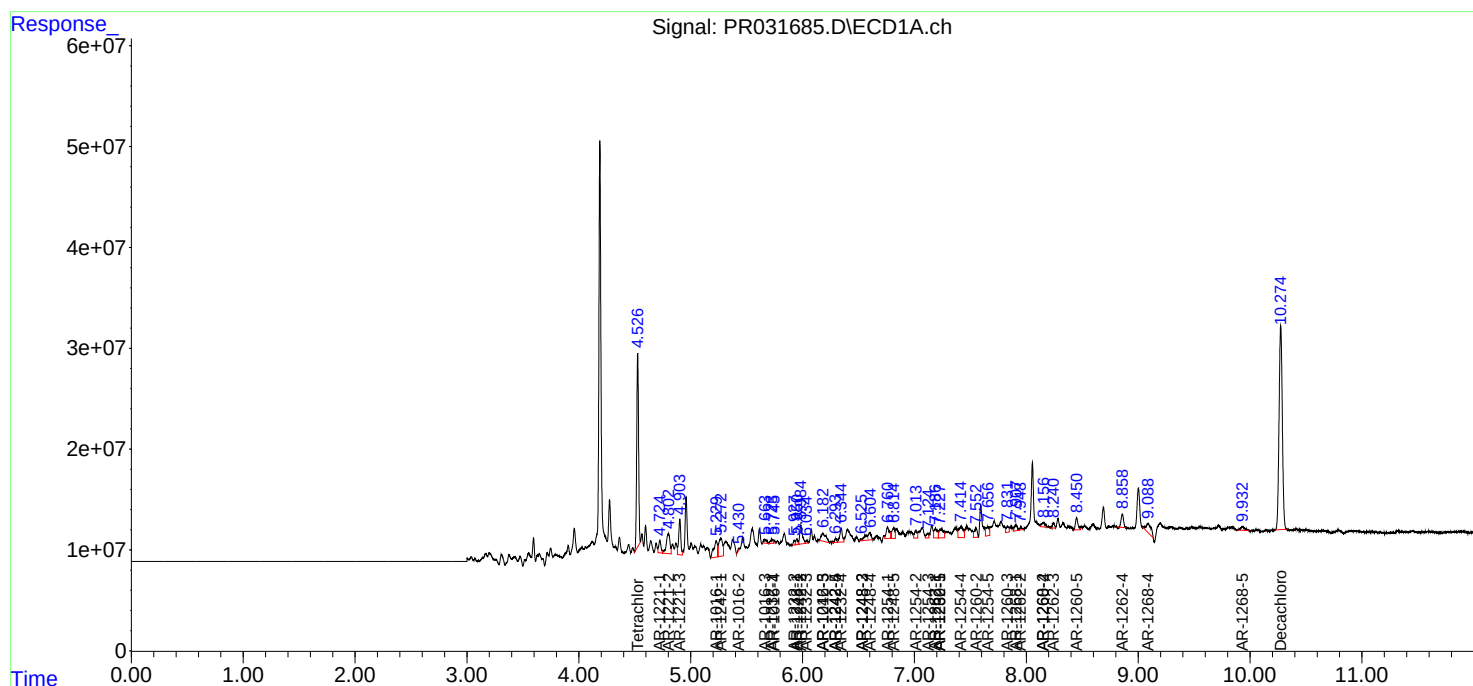
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

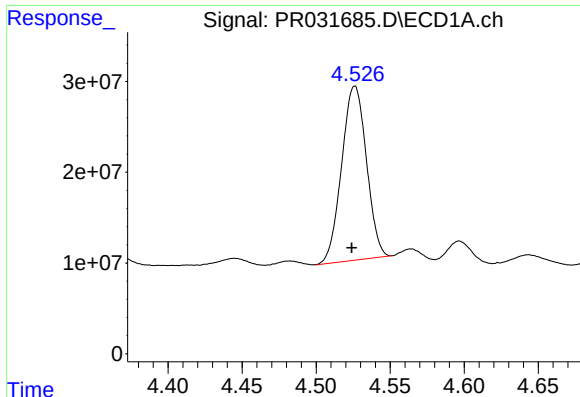
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083018\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

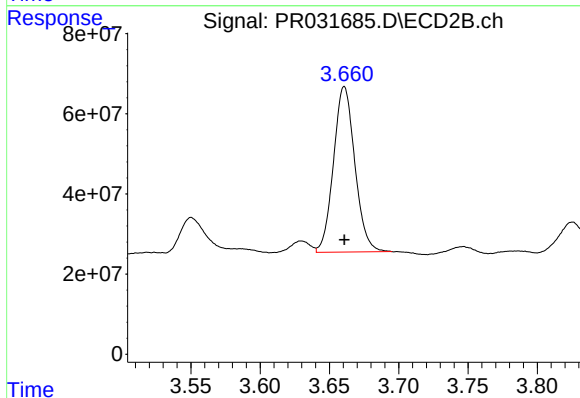




#1 Tetrachloro-m-xylene

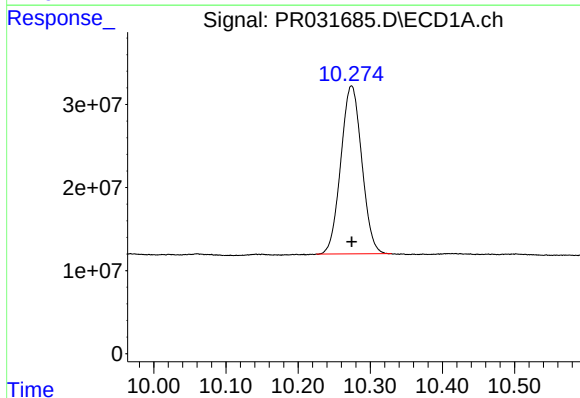
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 223367236
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



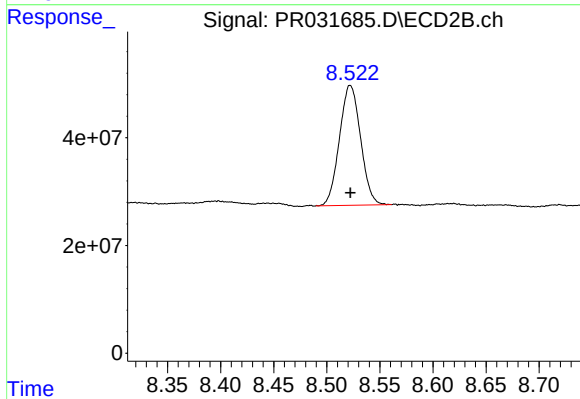
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 443437954
Conc: 17.84 ng/ml



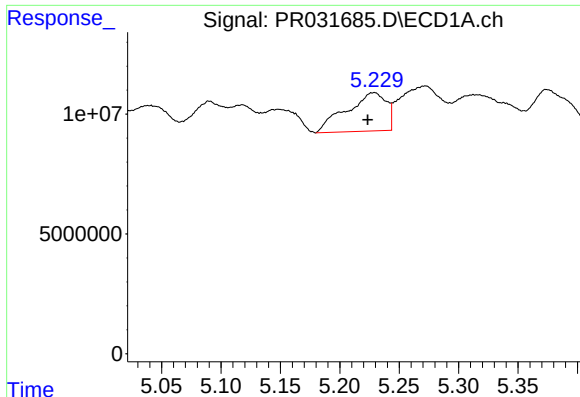
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 407652782
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

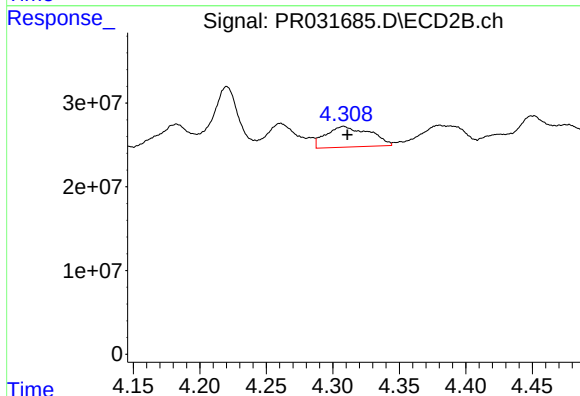
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 308168487
Conc: 19.32 ng/ml



#3 AR-1016-1

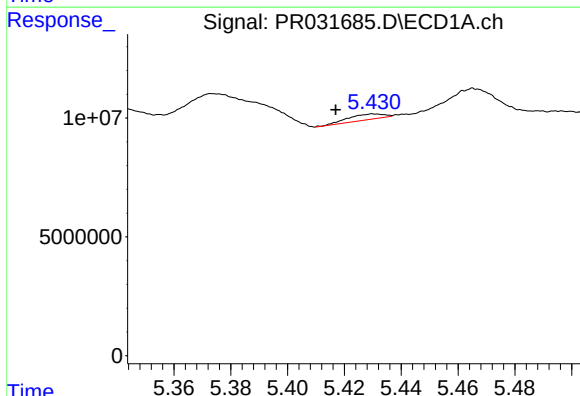
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 37444157
Conc: 100.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



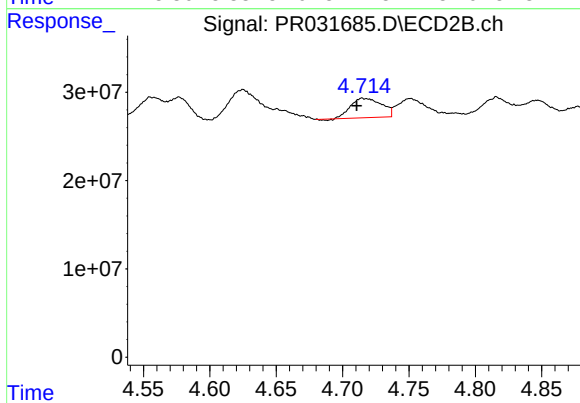
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 56634320
Conc: 72.13 ng/ml



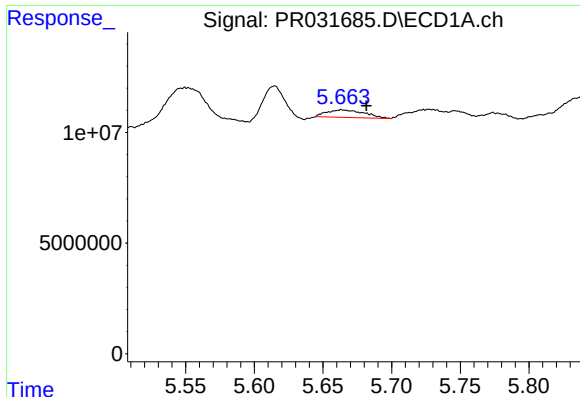
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 2002241
Conc: 5.37 ng/ml



#4 AR-1016-2

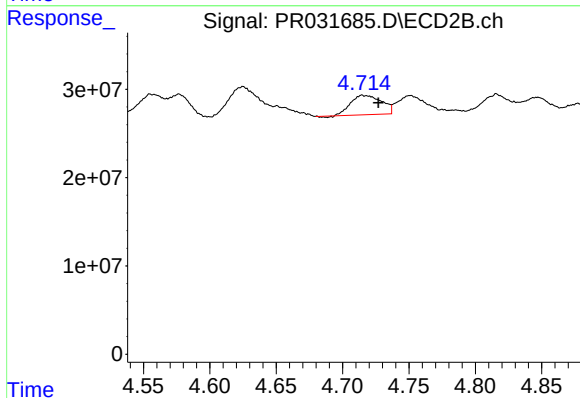
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 35525147
Conc: 31.42 ng/ml



#5 AR-1016-3

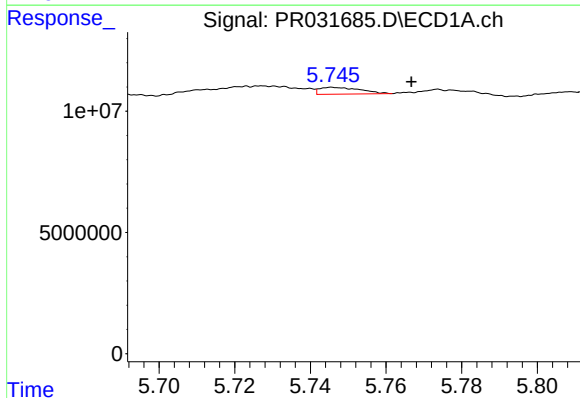
R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 6435198
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



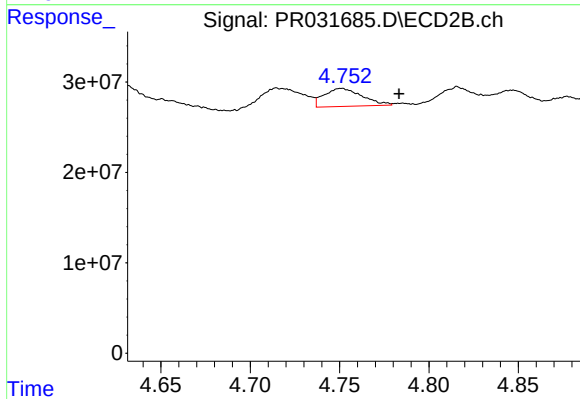
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 35525147
Conc: 18.77 ng/ml



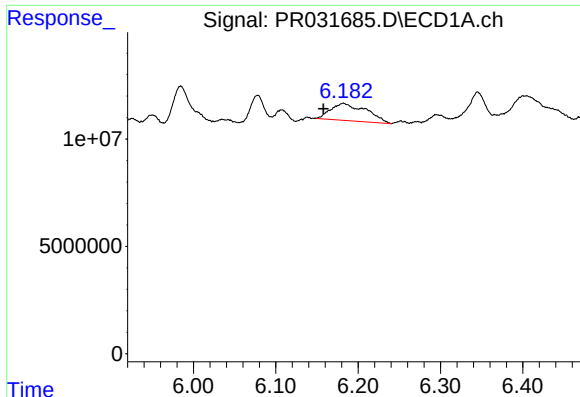
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.021 min
Response: 2106042
Conc: 4.06 ng/ml



#6 AR-1016-4

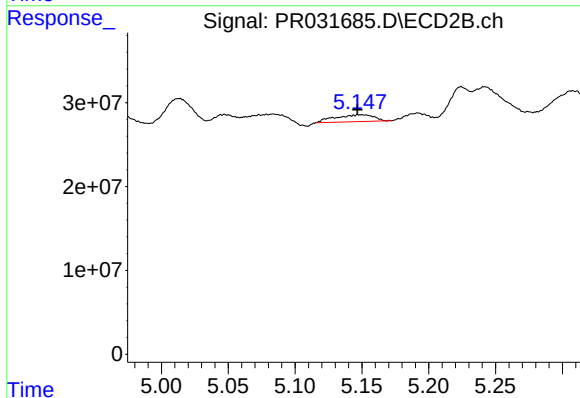
R.T.: 4.751 min
Delta R.T.: -0.032 min
Response: 29501239
Conc: 25.26 ng/ml



#7 AR-1016-5

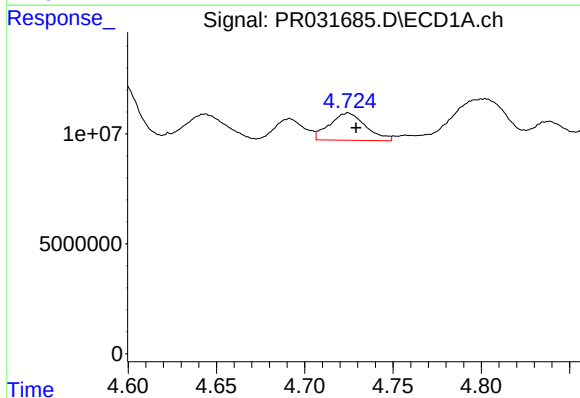
R.T.: 6.182 min
Delta R.T.: 0.024 min
Response: 24175322
Conc: 54.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



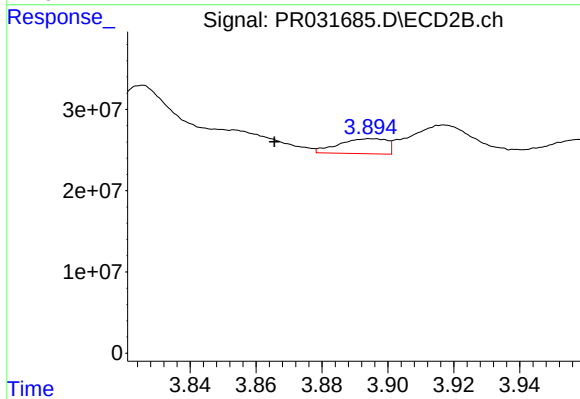
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 16225413
Conc: 14.94 ng/ml



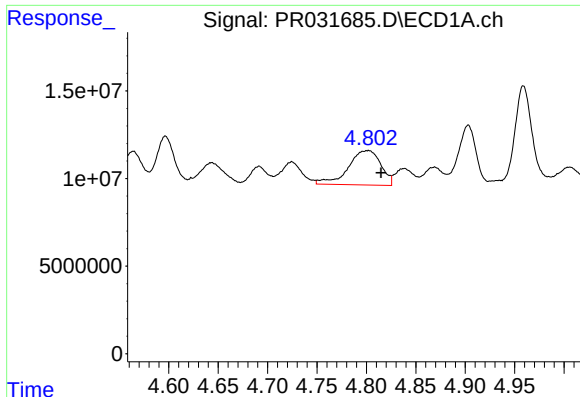
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 17689444
Conc: 108.47 ng/ml



#8 AR-1221-1

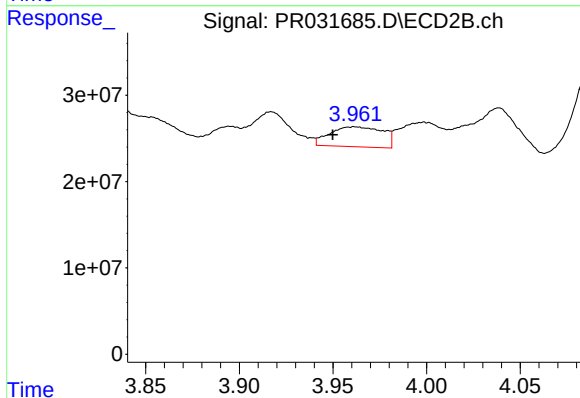
R.T.: 3.895 min
Delta R.T.: 0.029 min
Response: 18654318
Conc: 58.02 ng/ml



#9 AR-1221-2

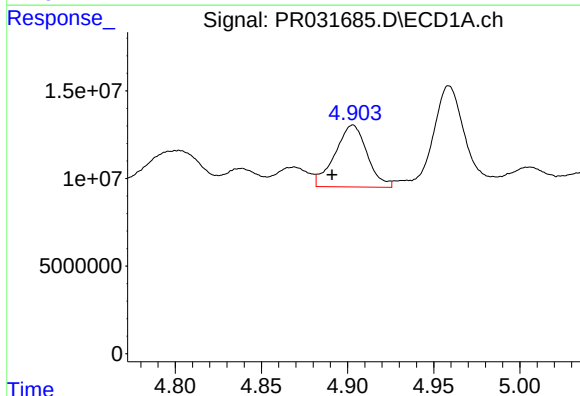
R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 44998605
Conc: 364.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



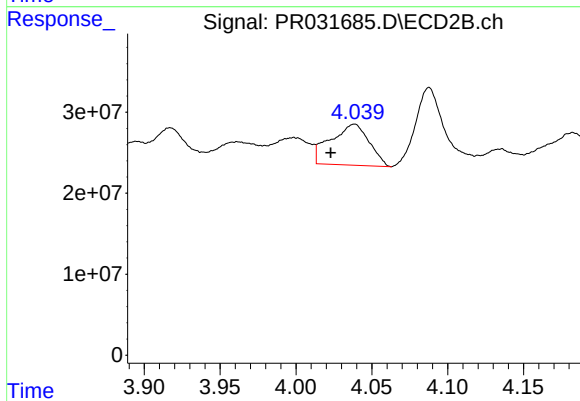
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.012 min
Response: 45393598
Conc: 180.43 ng/ml



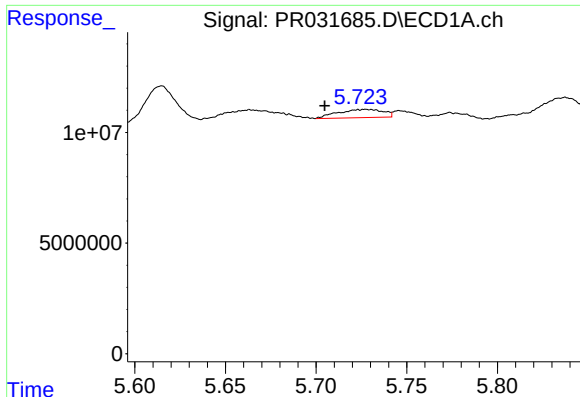
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 45853023
Conc: 119.09 ng/ml



#10 AR-1221-3

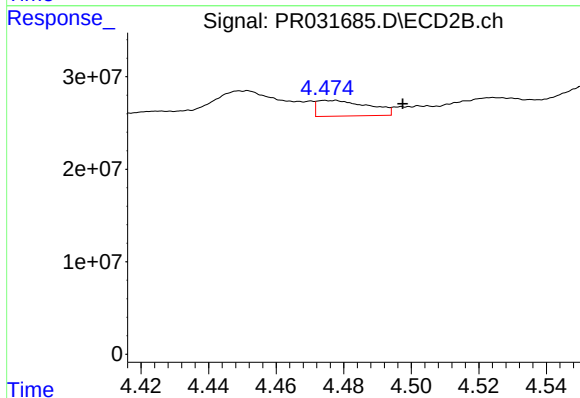
R.T.: 4.039 min
Delta R.T.: 0.016 min
Response: 89245691
Conc: 118.38 ng/ml



#11 AR-1232-1

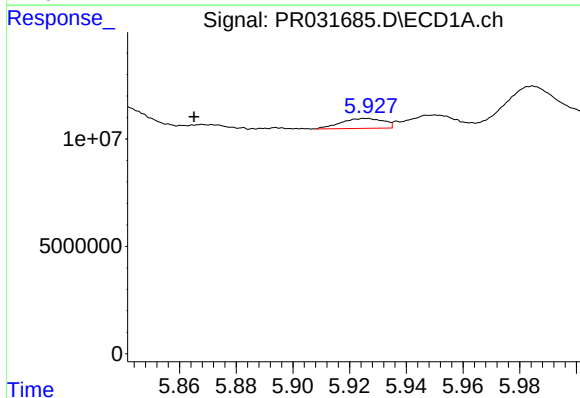
R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 6467454
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



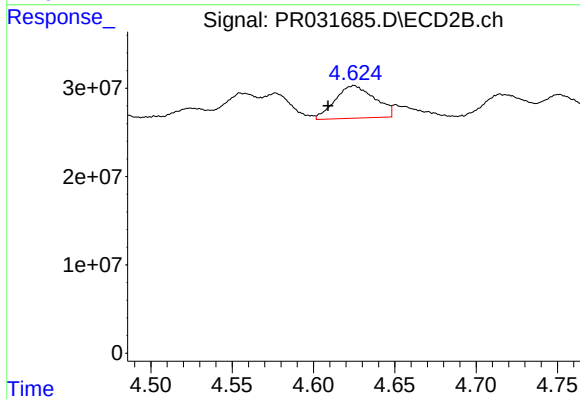
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.023 min
Response: 17927399
Conc: 51.04 ng/ml



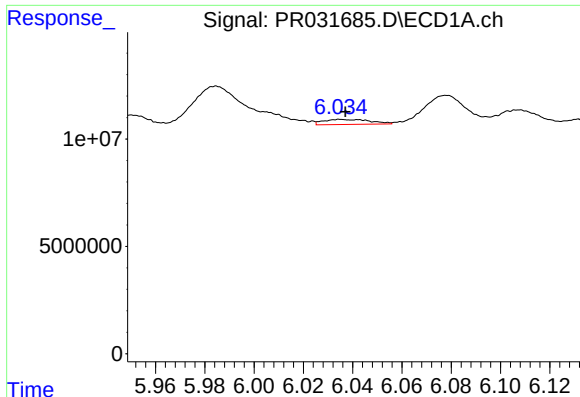
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.061 min
Response: 4819965
Conc: 28.49 ng/ml



#12 AR-1232-2

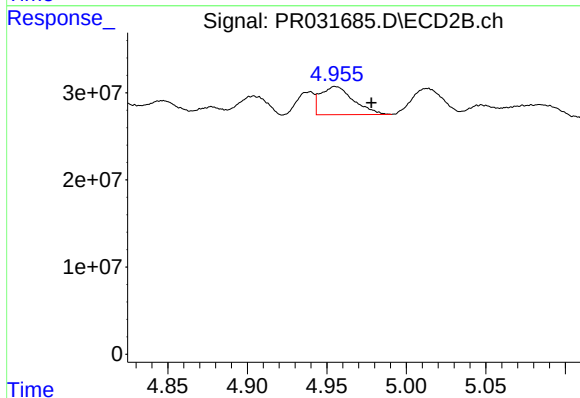
R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 62511043
Conc: 541.81 ng/ml



#13 AR-1232-3

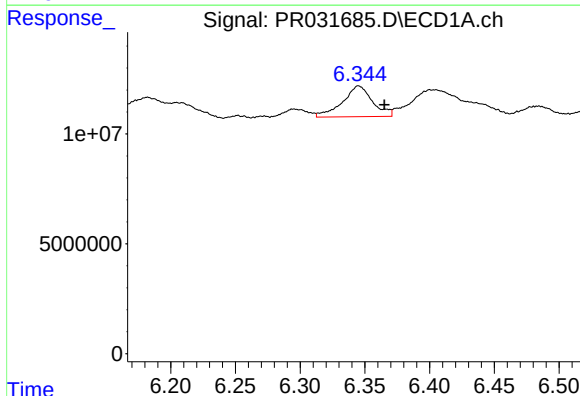
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 3094664
Conc: 65.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



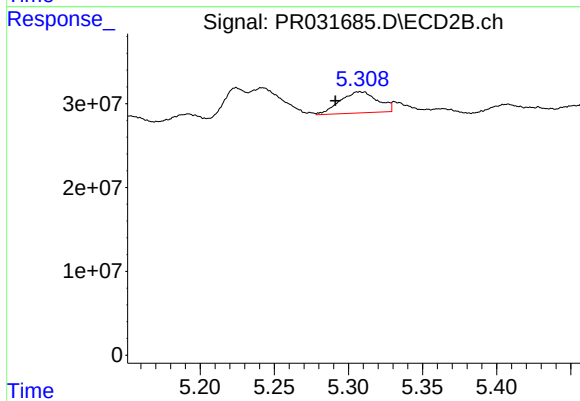
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 46474962
Conc: 123.12 ng/ml



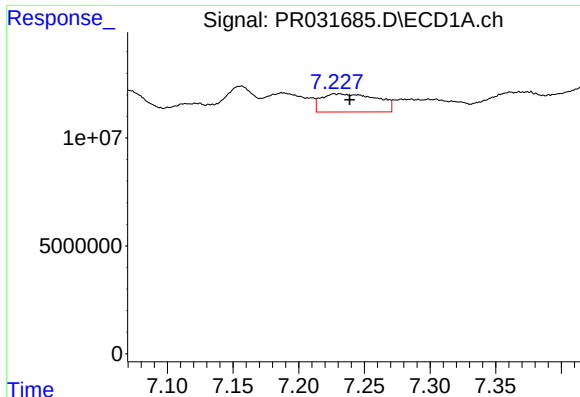
#14 AR-1232-4

R.T.: 6.345 min
Delta R.T.: -0.020 min
Response: 22533075
Conc: 464.78 ng/ml



#14 AR-1232-4

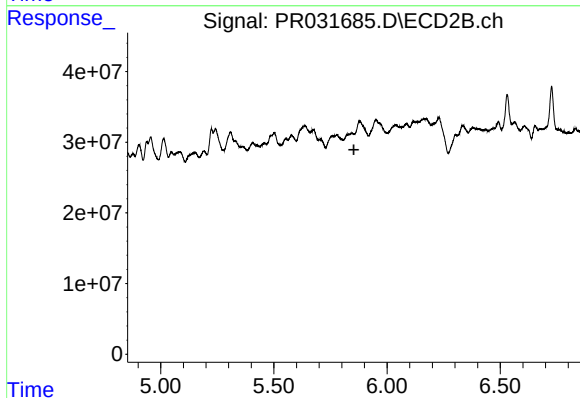
R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: 44944202
Conc: 96.62 ng/ml



#15 AR-1232-5

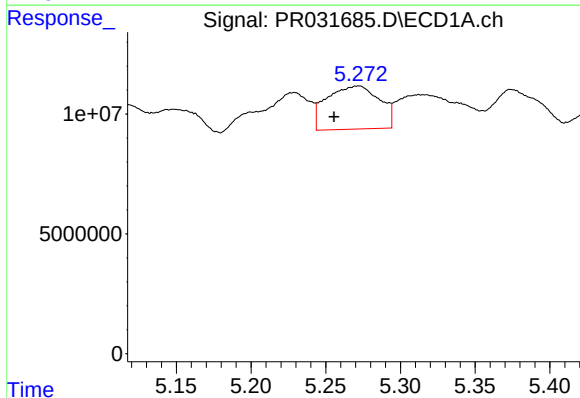
R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 24773742
Conc: 750.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



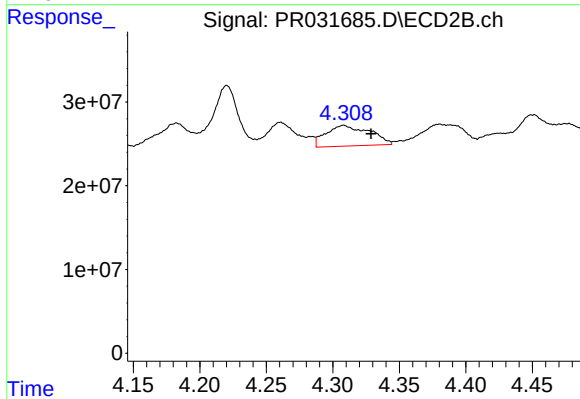
#15 AR-1232-5

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



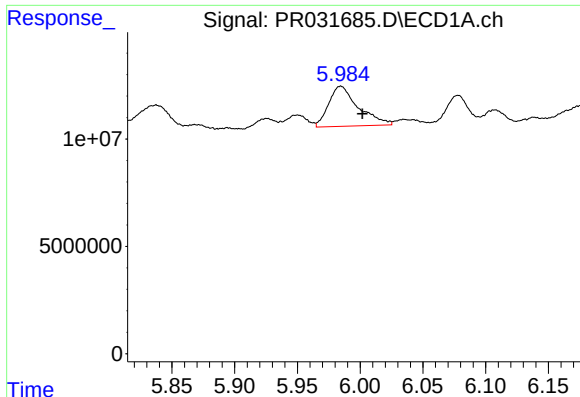
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: 0.016 min
Response: 44112276
Conc: 280.84 ng/ml



#16 AR-1242-1

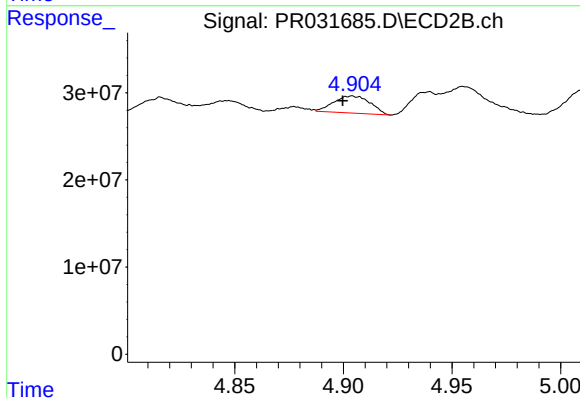
R.T.: 4.308 min
Delta R.T.: -0.021 min
Response: 56634320
Conc: 169.66 ng/ml



#17 AR-1242-2

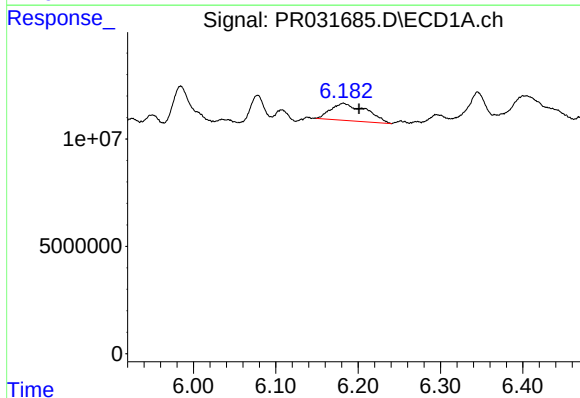
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 30690212
Conc: 103.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



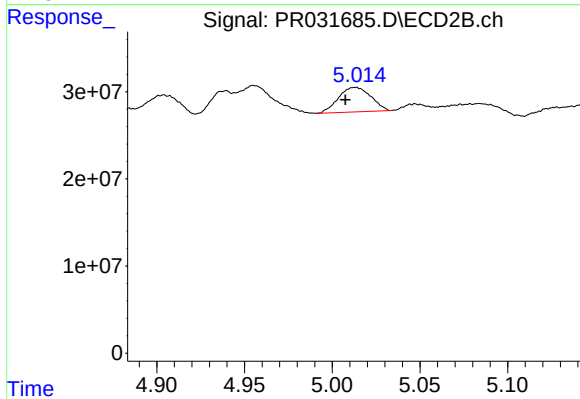
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 22908419
Conc: 30.88 ng/ml



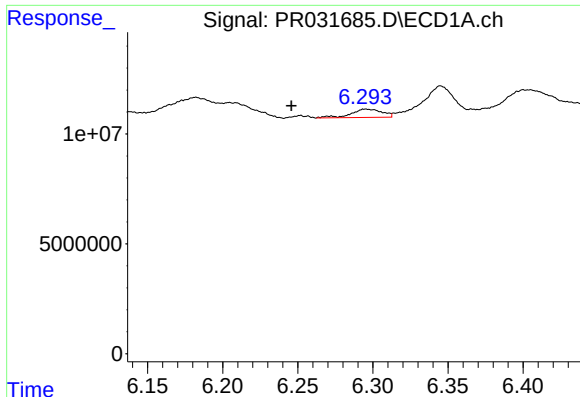
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 24175322
Conc: 155.17 ng/ml



#18 AR-1242-3

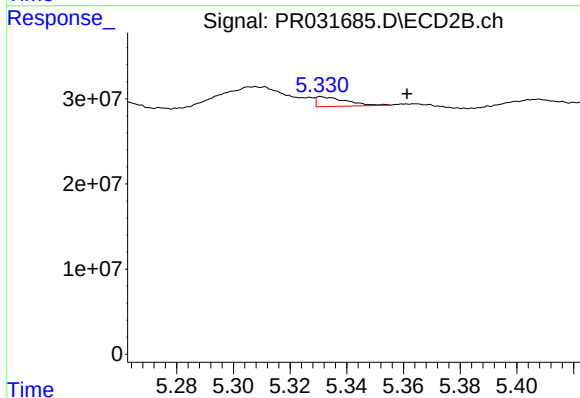
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 36235797
Conc: 140.90 ng/ml



#19 AR-1242-4

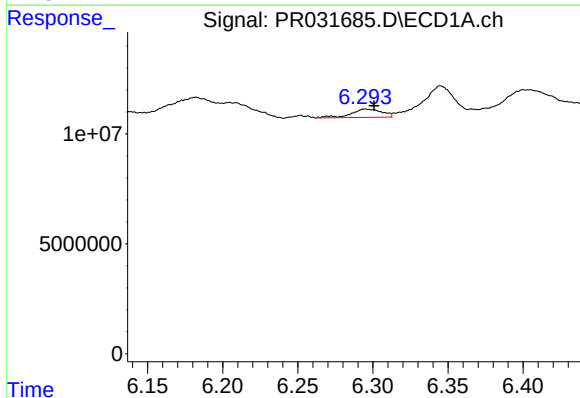
R.T.: 6.295 min
Delta R.T.: 0.050 min
Response: 5533650
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



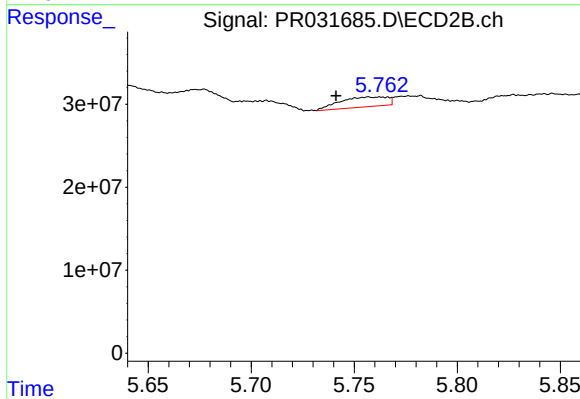
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.030 min
Response: 8370286
Conc: 33.55 ng/ml



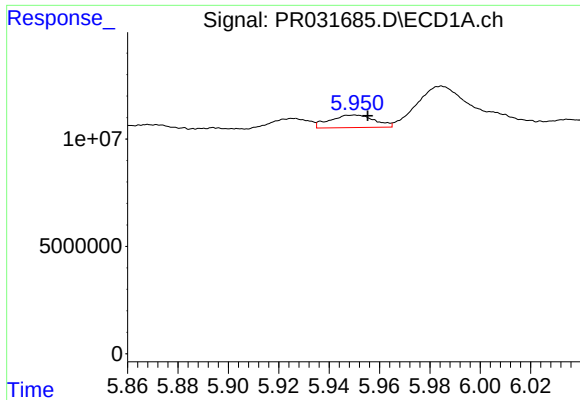
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 5533650
Conc: 14.47 ng/ml



#20 AR-1242-5

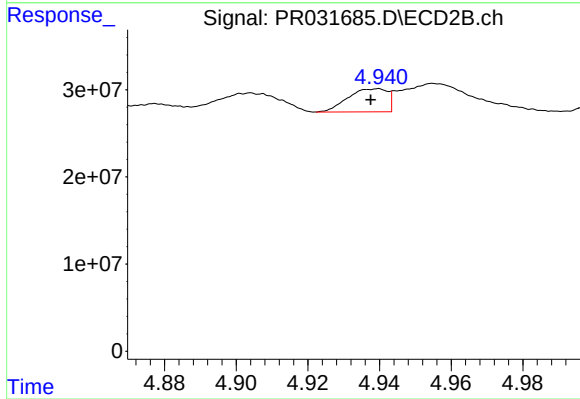
R.T.: 5.757 min
Delta R.T.: 0.016 min
Response: 18917179
Conc: 32.61 ng/ml



#21 AR-1248-1

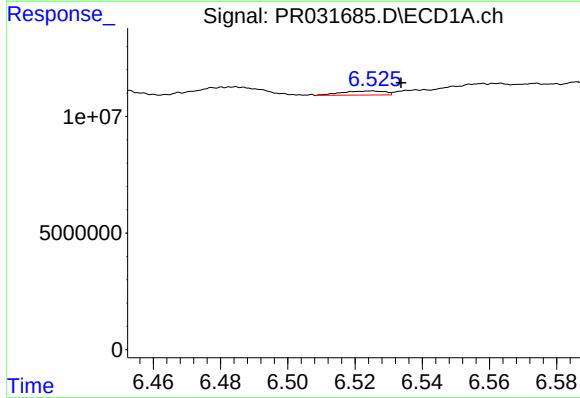
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 7173390
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



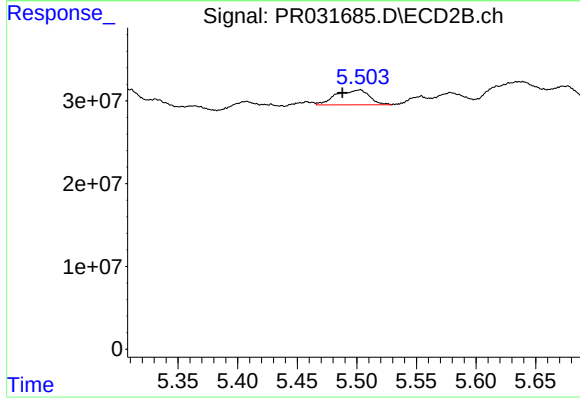
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 20133821
Conc: 18.19 ng/ml



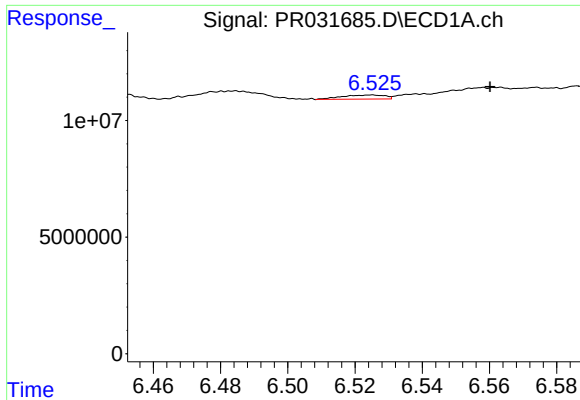
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 1519591
Conc: 2.83 ng/ml



#22 AR-1248-2

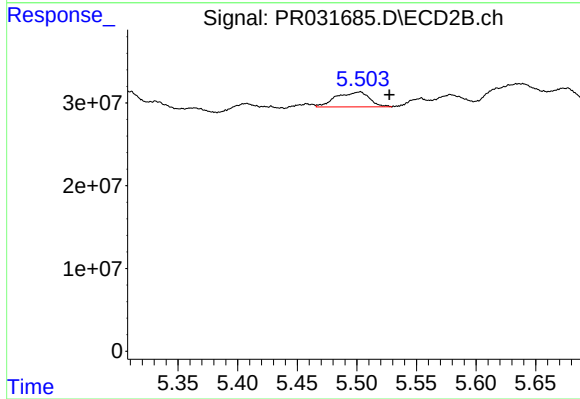
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 34773780
Conc: 15.28 ng/ml



#23 AR-1248-3

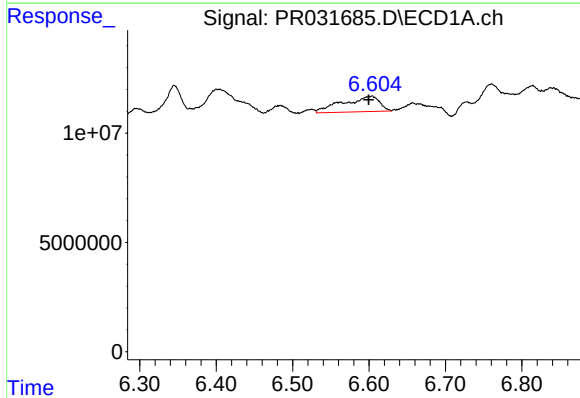
R.T.: 6.525 min
Delta R.T.: -0.035 min
Response: 1519591
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



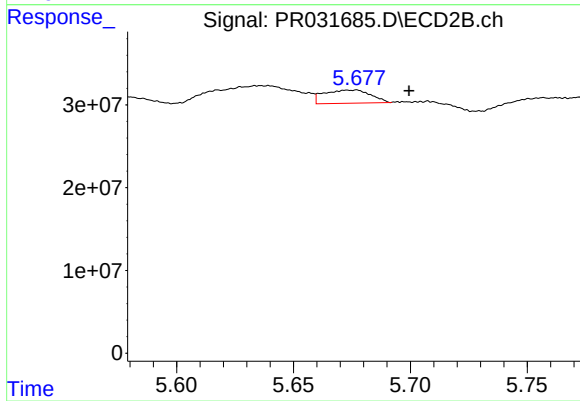
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.024 min
Response: 34773780
Conc: 21.82 ng/ml



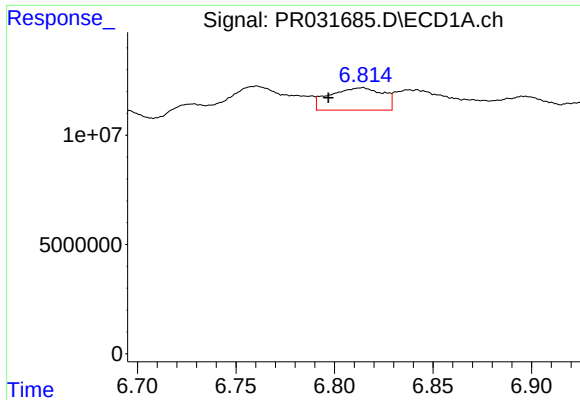
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 23649200
Conc: 34.28 ng/ml



#24 AR-1248-4

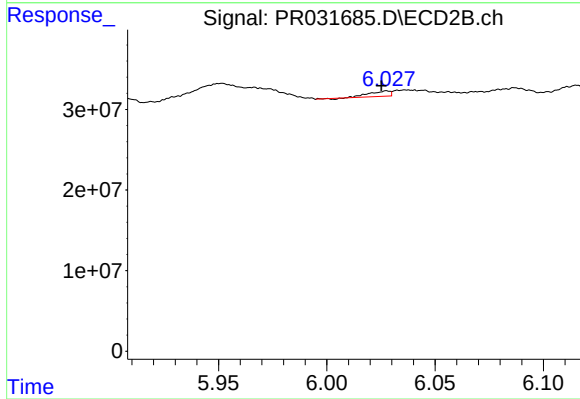
R.T.: 5.677 min
Delta R.T.: -0.022 min
Response: 22156846
Conc: 15.36 ng/ml



#25 AR-1248-5

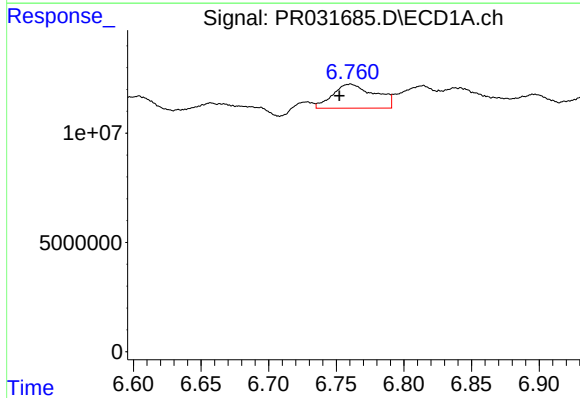
R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 19156923
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



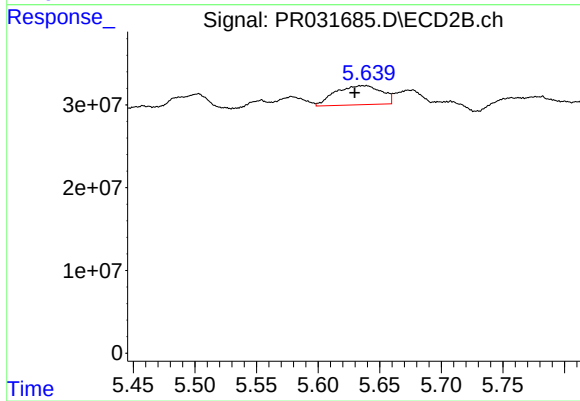
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 4318387
Conc: 4.15 ng/ml



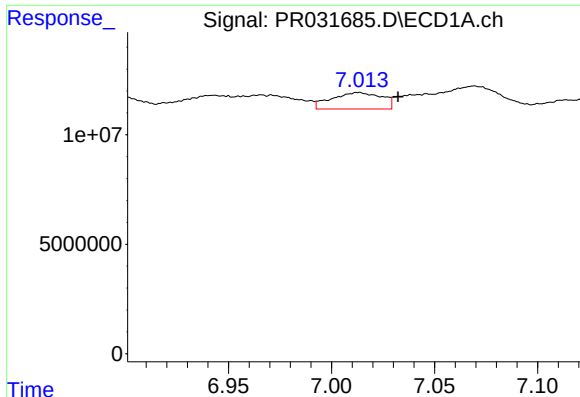
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.008 min
Response: 23999614
Conc: 18.12 ng/ml



#26 AR-1254-1

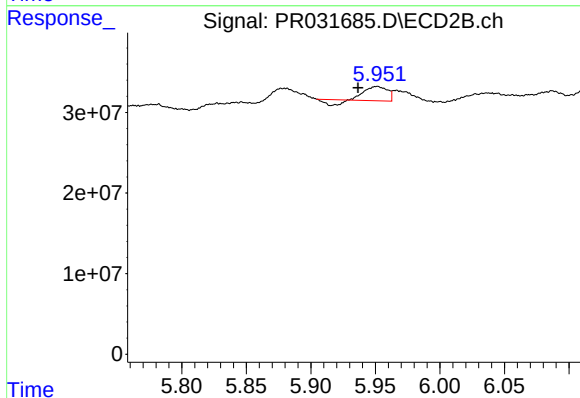
R.T.: 5.639 min
Delta R.T.: 0.010 min
Response: 60235731
Conc: 23.64 ng/ml



#27 AR-1254-2

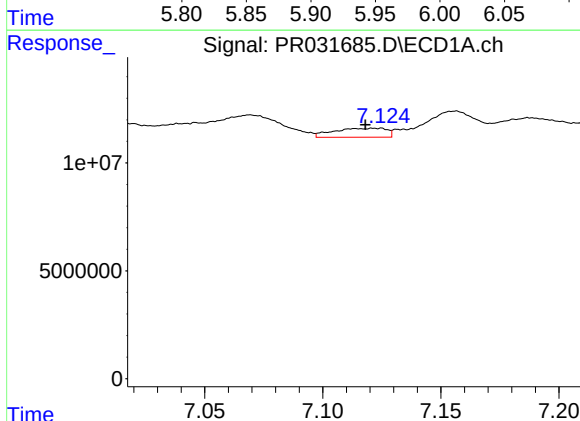
R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 12717951
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



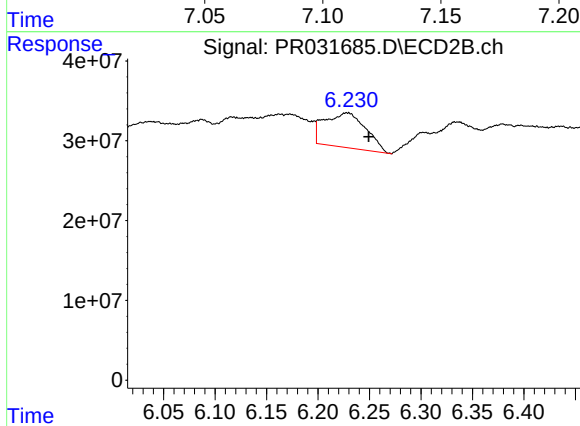
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 17249147
Conc: 9.46 ng/ml



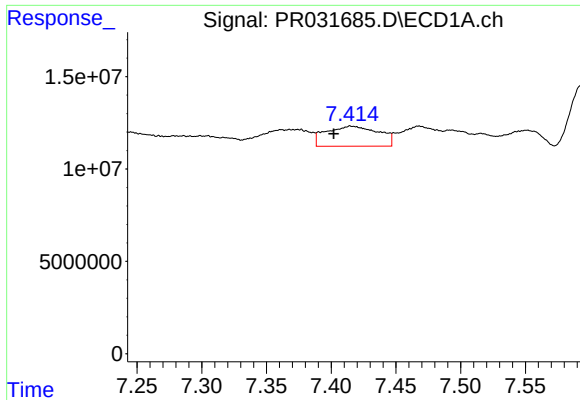
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 6522050
Conc: 4.40 ng/ml



#28 AR-1254-3

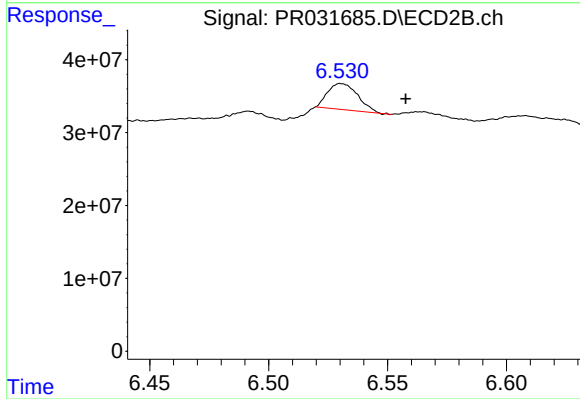
R.T.: 6.230 min
Delta R.T.: -0.019 min
Response: 120997015
Conc: 36.90 ng/ml



#29 AR-1254-4

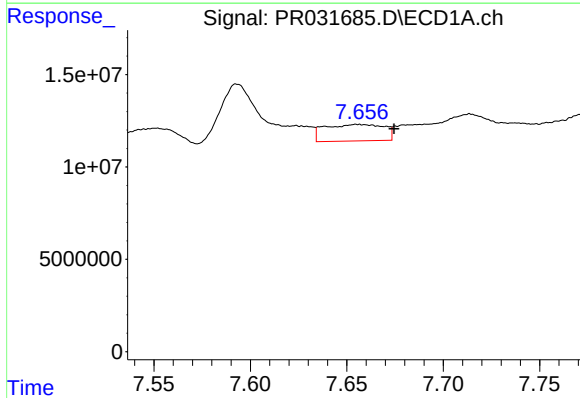
R.T.: 7.415 min
Delta R.T.: 0.013 min
Response: 30825006
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



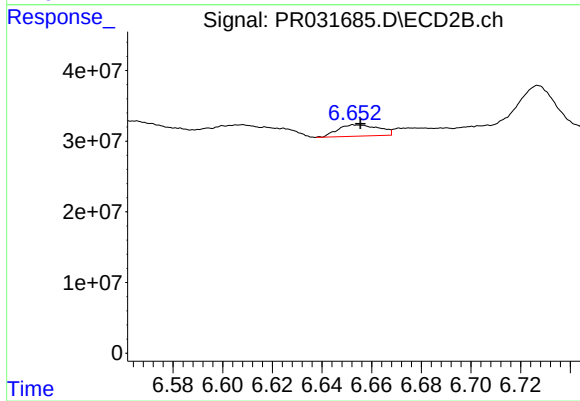
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.027 min
Response: 31528430
Conc: 21.18 ng/ml



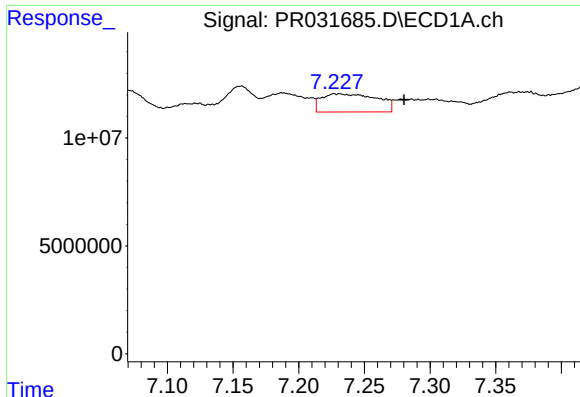
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 19086066
Conc: 22.02 ng/ml



#30 AR-1254-5

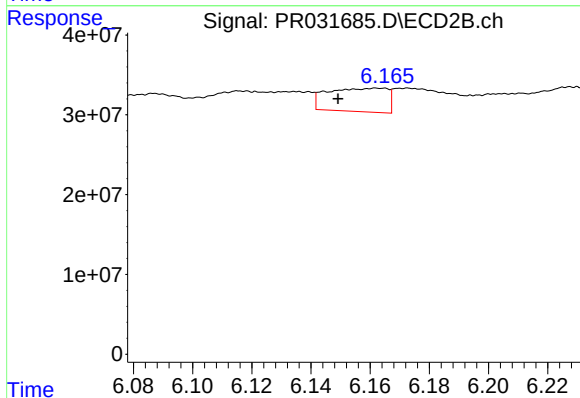
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 18389810
Conc: 8.73 ng/ml



#31 AR-1260-1

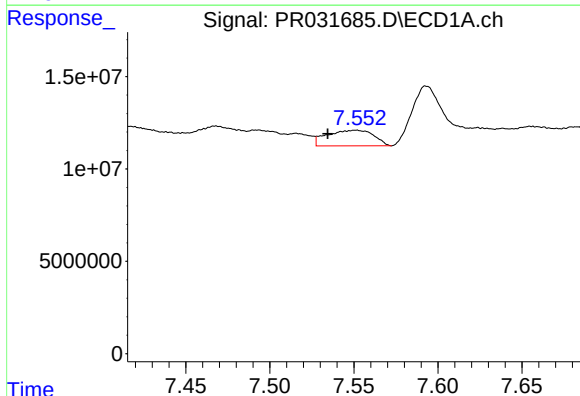
R.T.: 7.227 min
Delta R.T.: -0.053 min
Response: 24773742
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



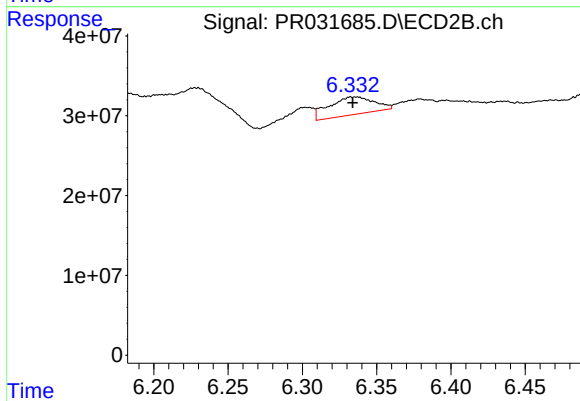
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 41425457
Conc: 18.25 ng/ml



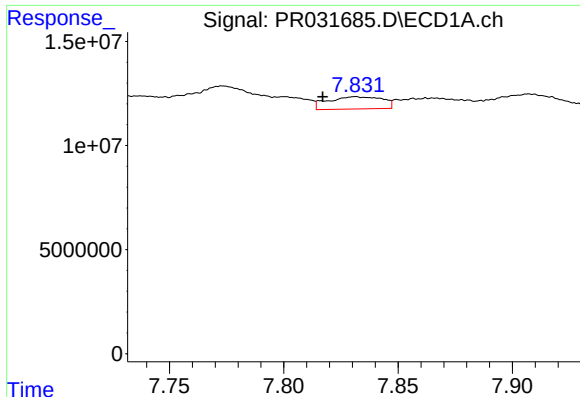
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.017 min
Response: 16352632
Conc: 12.35 ng/ml



#32 AR-1260-2

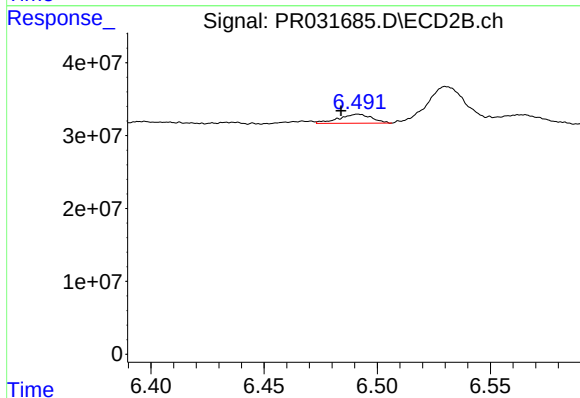
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 46840294
Conc: 16.81 ng/ml



#33 AR-1260-3

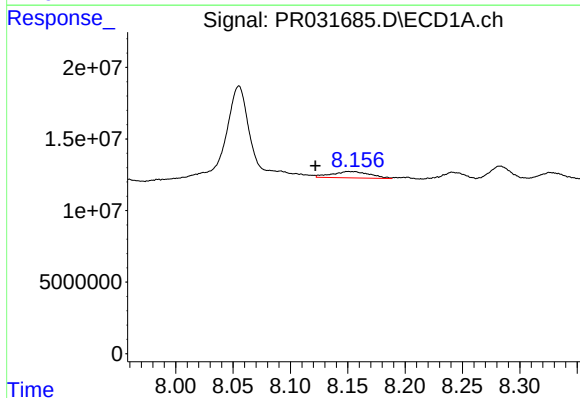
R.T.: 7.831 min
Delta R.T.: 0.014 min
Response: 9705466
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



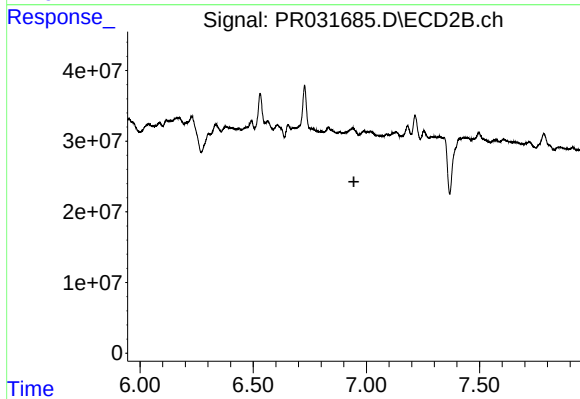
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 12572388
Conc: 5.60 ng/ml



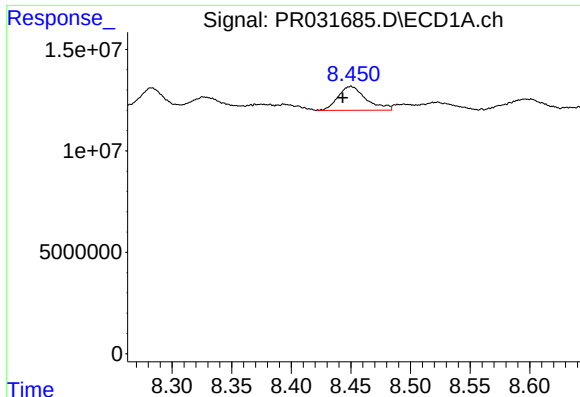
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.029 min
Response: 10045291
Conc: 8.95 ng/ml



#34 AR-1260-4

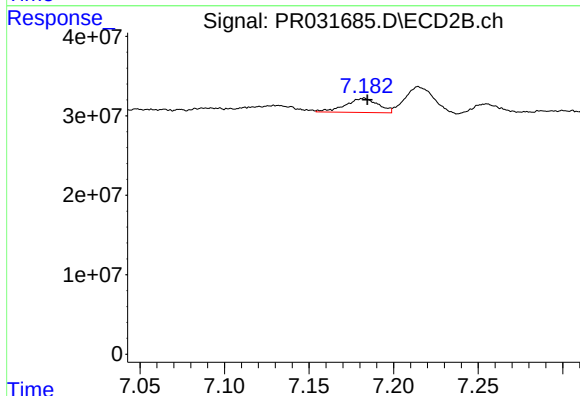
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

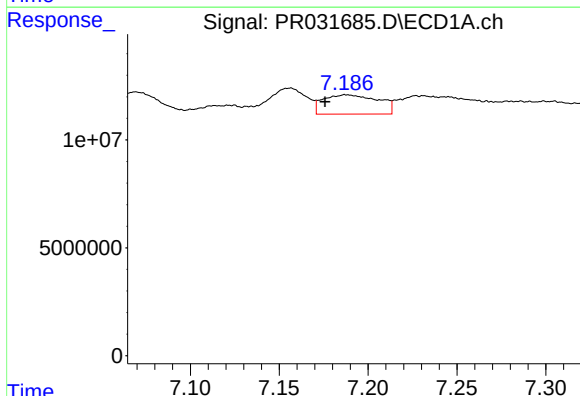
R.T.: 8.450 min
Delta R.T.: 0.007 min
Response: 19315929
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



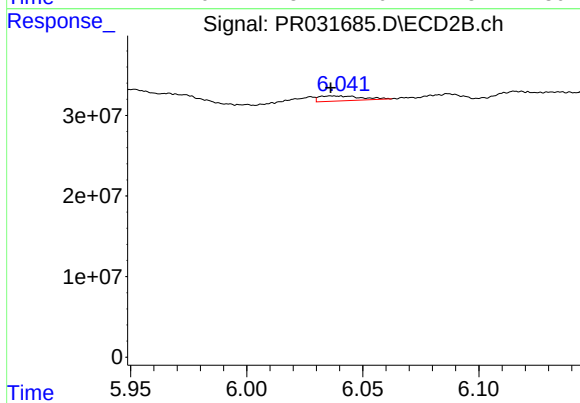
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 23959197
Conc: 8.14 ng/ml



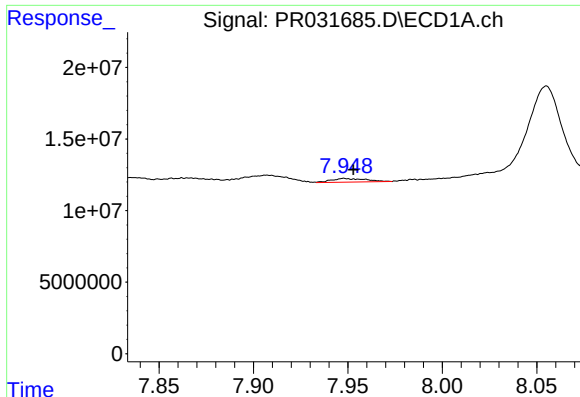
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 19231078
Conc: 32.50 ng/ml



#36 AR-1262-1

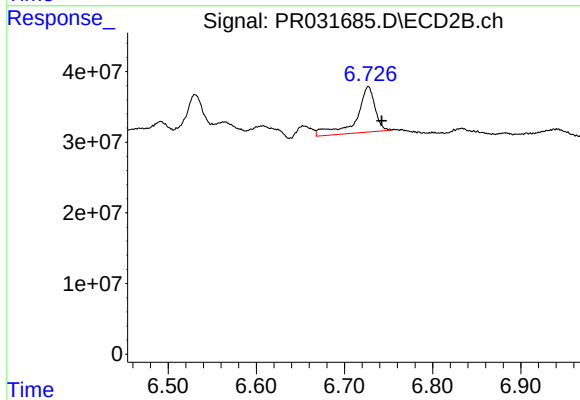
R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 7790003
Conc: 5.49 ng/ml



#37 AR-1262-2

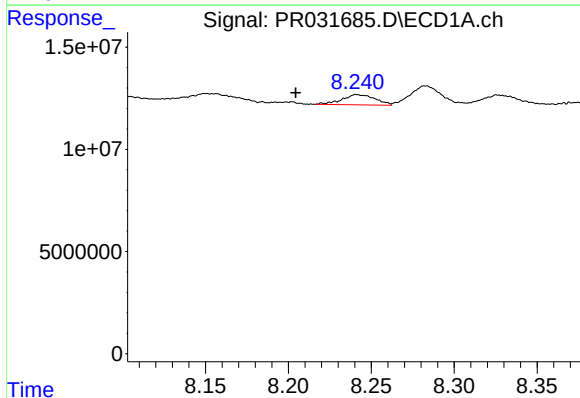
R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 3298889
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



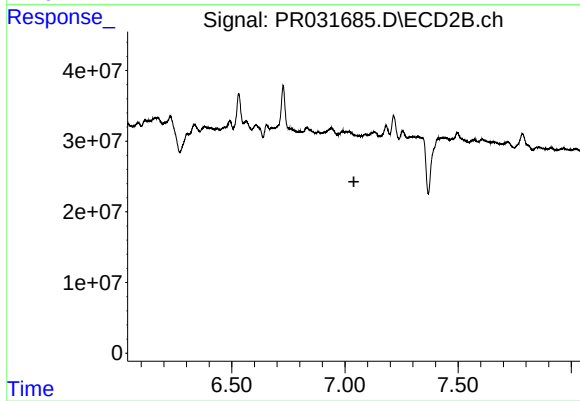
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 94787213
Conc: 88.35 ng/ml



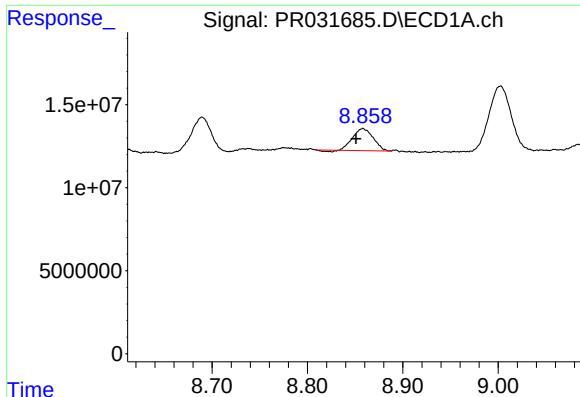
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.037 min
Response: 6992954
Conc: 13.50 ng/ml



#38 AR-1262-3

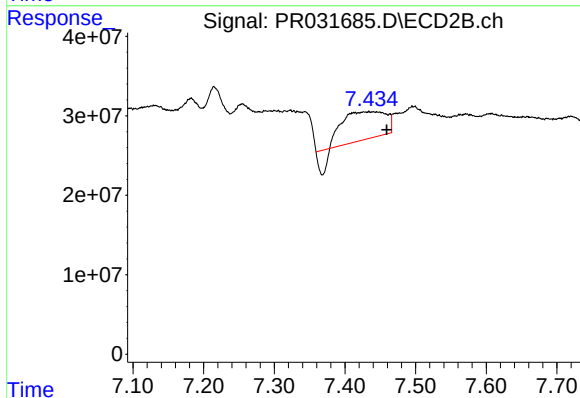
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#39 AR-1262-4

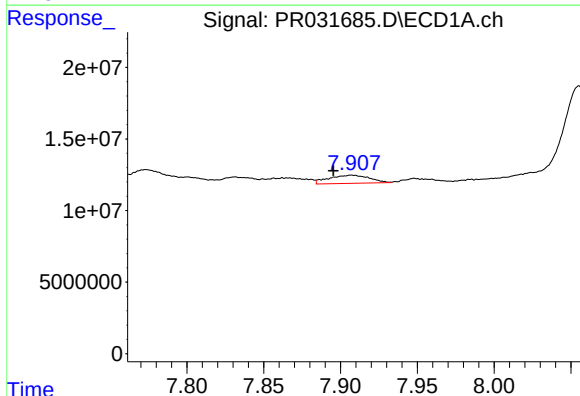
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 19545763
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



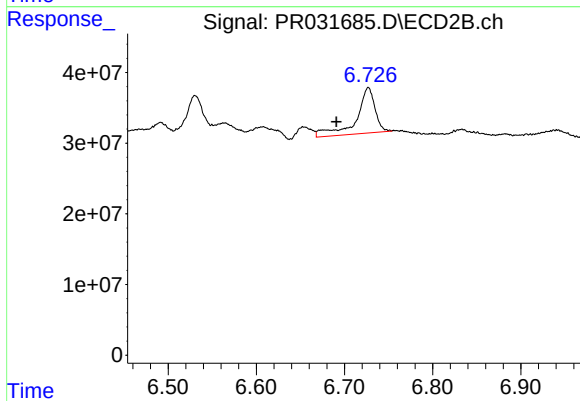
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.025 min
Response: 134908387
Conc: 116.13 ng/ml



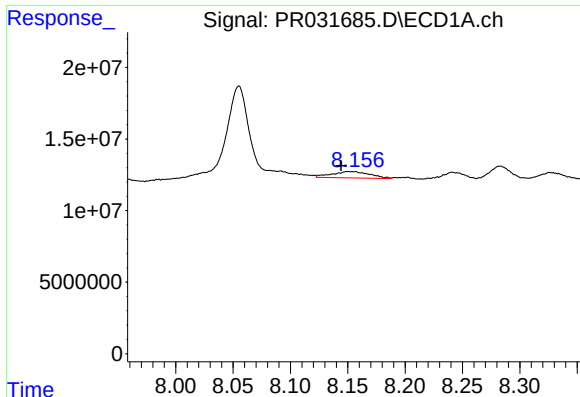
#41 AR-1268-1

R.T.: 7.908 min
Delta R.T.: 0.012 min
Response: 10515279
Conc: 18.14 ng/ml



#41 AR-1268-1

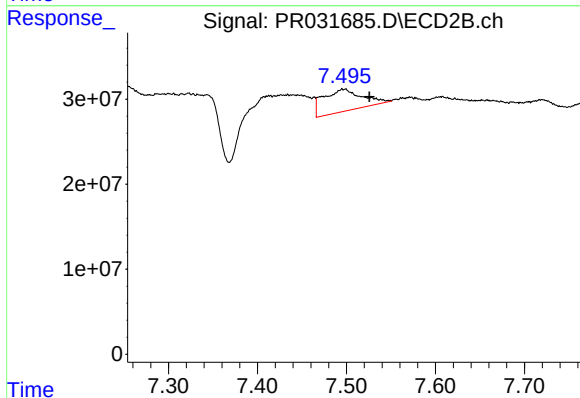
R.T.: 6.727 min
Delta R.T.: 0.037 min
Response: 94787213
Conc: 91.41 ng/ml



#42 AR-1268-2

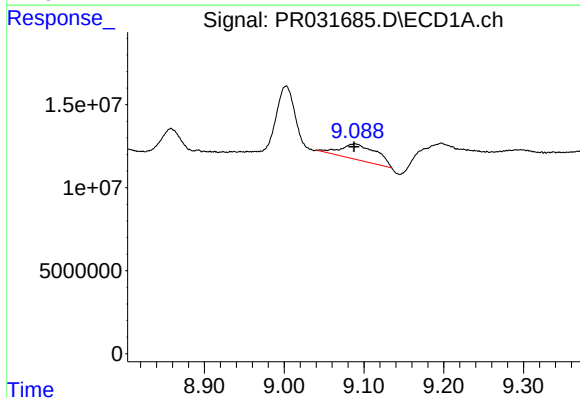
R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 10045291
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



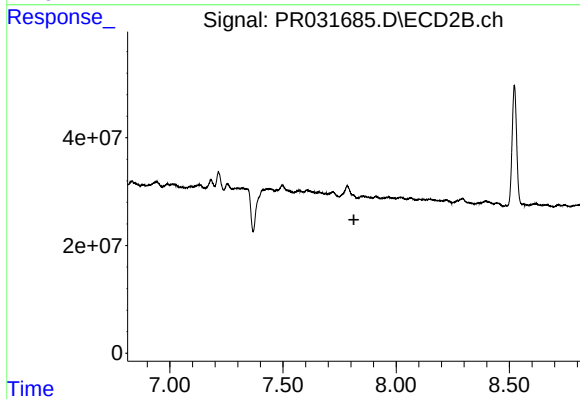
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.031 min
Response: 78563517
Conc: 30.72 ng/ml



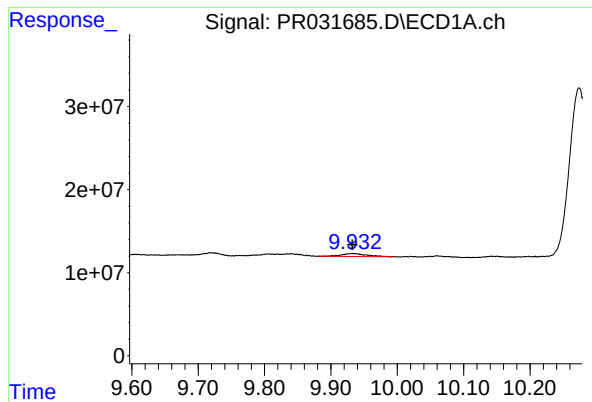
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 29539639
Conc: 9.99 ng/ml



#44 AR-1268-4

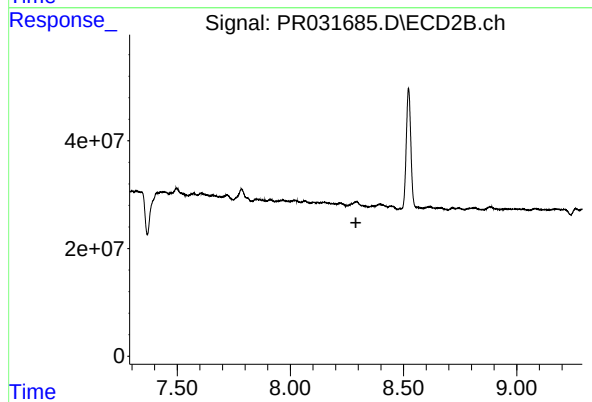
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 9159117
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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