

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:37
 Operator : SM\SJ
 Sample : J5686-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:56:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.760	3.739	384.9E6	1293.0E6	22.193	19.778
2)	SA Decachlor...	10.749	8.731	314.7E6	651.8E6	19.702	17.135
Target Compounds							
3)	L1 AR-1016-1	5.988	4.832	20502742	112.9E6	31.058	49.694 #
4)	L1 AR-1016-2	5.988	4.832	20502742	112.9E6	21.246	32.356 #
5)	L1 AR-1016-3	6.026	5.014	23395439	230.8E6	40.013	133.812 #
6)	L1 AR-1016-4	0.000	5.075	0	174.5E6	N.D.	126.515 #
7)	L1 AR-1016-5	0.000	5.272	0	712.1E6	N.D.	395.639 #
8)	L2 AR-1221-1	4.962	3.941	21074679	-1271719	93.639	N.D. #
9)	L2 AR-1221-2	5.035	4.037	17925119	45486032	109.433	78.885 #
10)	L2 AR-1221-3	5.149	4.120	44857550	46214472	90.866	25.873 #
11)	L3 AR-1232-1	5.149	4.120	44857550	46214472	134.828	40.351 #
12)	L3 AR-1232-2	5.704	4.832	8331284	112.9E6	47.583	92.071 #
13)	L3 AR-1232-3	5.988	5.014	20502742	230.8E6	59.882	383.719 #
14)	L3 AR-1232-4	0.000	5.075	0	174.5E6	N.D.	329.162 #
15)	L3 AR-1232-5	6.204	5.272	25989651	712.1E6	197.085	1210.607 #
16)	L4 AR-1242-1	5.988	4.832	20502742	112.9E6	39.124	61.188 #
17)	L4 AR-1242-2	5.988	4.832	20502742	112.9E6	27.056	41.368 #
18)	L4 AR-1242-3	6.026	5.014	23395439	230.8E6	50.682	167.165 #
19)	L4 AR-1242-4	0.000	5.075	0	174.5E6	N.D.	133.296 #
20)	L4 AR-1242-5	6.865	5.645	30721258	2555.5E6	75.302	1543.362 #
21)	L5 AR-1248-1	5.988	4.832	20502742	112.9E6	55.318	86.359 #
22)	L5 AR-1248-2	6.204	5.075	25989651	174.5E6	50.750	104.349 #
23)	L5 AR-1248-3	0.000	5.075	0	174.5E6	N.D.	102.684 #
24)	L5 AR-1248-4	6.806	5.272	38661790	712.1E6	60.898	341.554 #
25)	L5 AR-1248-5	6.865	5.645	30721258	2555.5E6	51.322	1245.480 #
26)	L6 AR-1254-1	6.806	5.645	38661790	2555.5E6	47.139	663.686 #
27)	L6 AR-1254-2	7.002	5.764	9885592	2464.2E6	8.068	755.714 #
28)	L6 AR-1254-3	7.409	6.186	15412574	1857.7E6	12.000	359.406 #
29)	L6 AR-1254-4	0.000	6.352	0	1999.6E6	N.D.	642.056 #
30)	L6 AR-1254-5	8.097	6.822	9693675	135.9E6	8.251	35.369 #
31)	L7 AR-1260-1	0.000	6.280	0	629.7E6	N.D.	207.037 #
32)	L7 AR-1260-2	7.815	6.469	5619248	507.0E6	4.994	141.453 #
33)	L7 AR-1260-3	8.184	6.589	3544536	474.7E6	4.175	141.252 #
34)	L7 AR-1260-4	8.395	7.108	10546747	36733593	10.765	14.138 #
35)	L7 AR-1260-5	0.000	7.345	0	18143811	N.D.	2.772 #
36)	L8 AR-1262-1	8.184	6.822	3544536	135.9E6	3.409	38.797 #
37)	L8 AR-1262-2	0.000	7.345	0	18143811	N.D.	2.840 #
38)	L8 AR-1262-3	0.000	7.612	0	183.4E6	N.D.	72.857 #
39)	L8 AR-1262-4	9.226	7.659	10874403	488.5E6	11.609	109.011 #
41)	L9 AR-1268-1	0.000	7.612	0	183.4E6	N.D.	23.219 #
42)	L9 AR-1268-2	9.226	7.659	10874403	488.5E6	5.170	68.344 #

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Acq On : 29 Oct 2018 17:37
Operator : SM\SJ
Sample : J5686-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:56:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 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

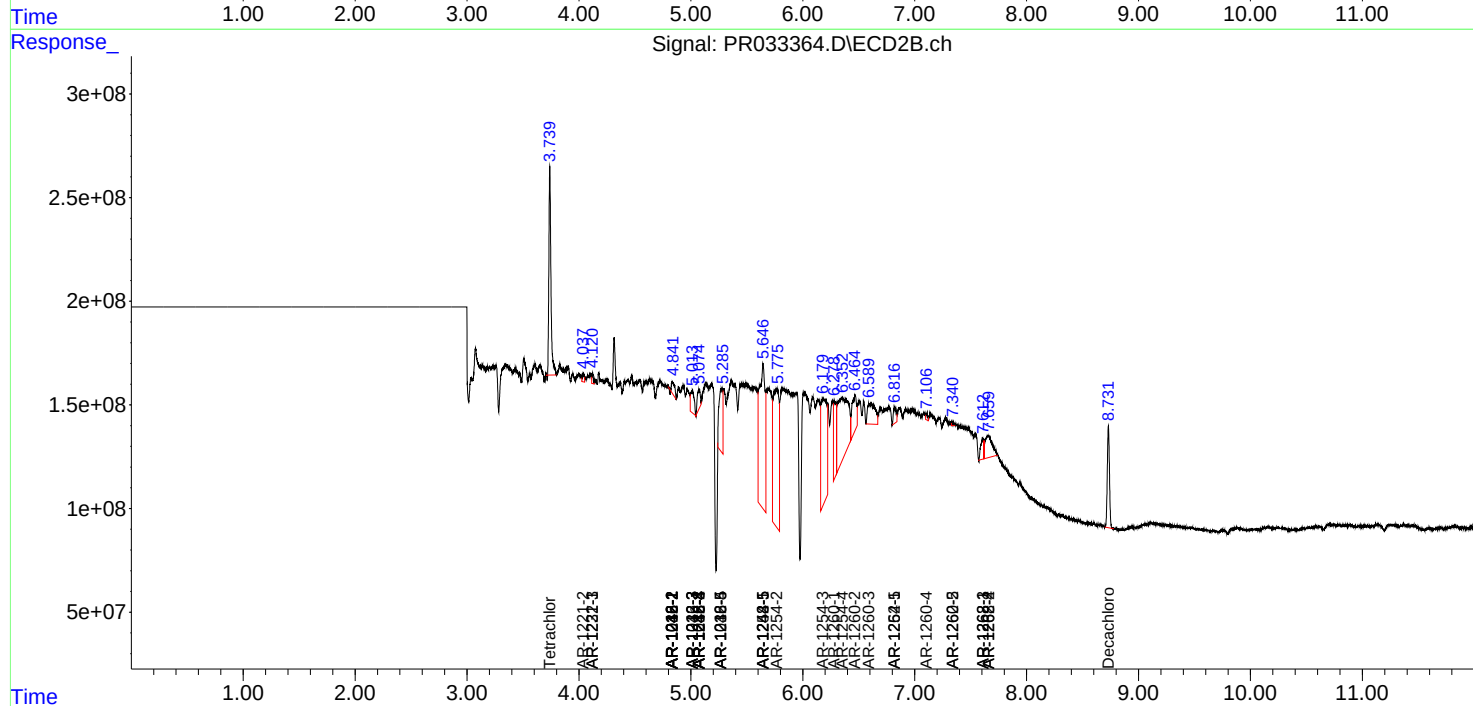
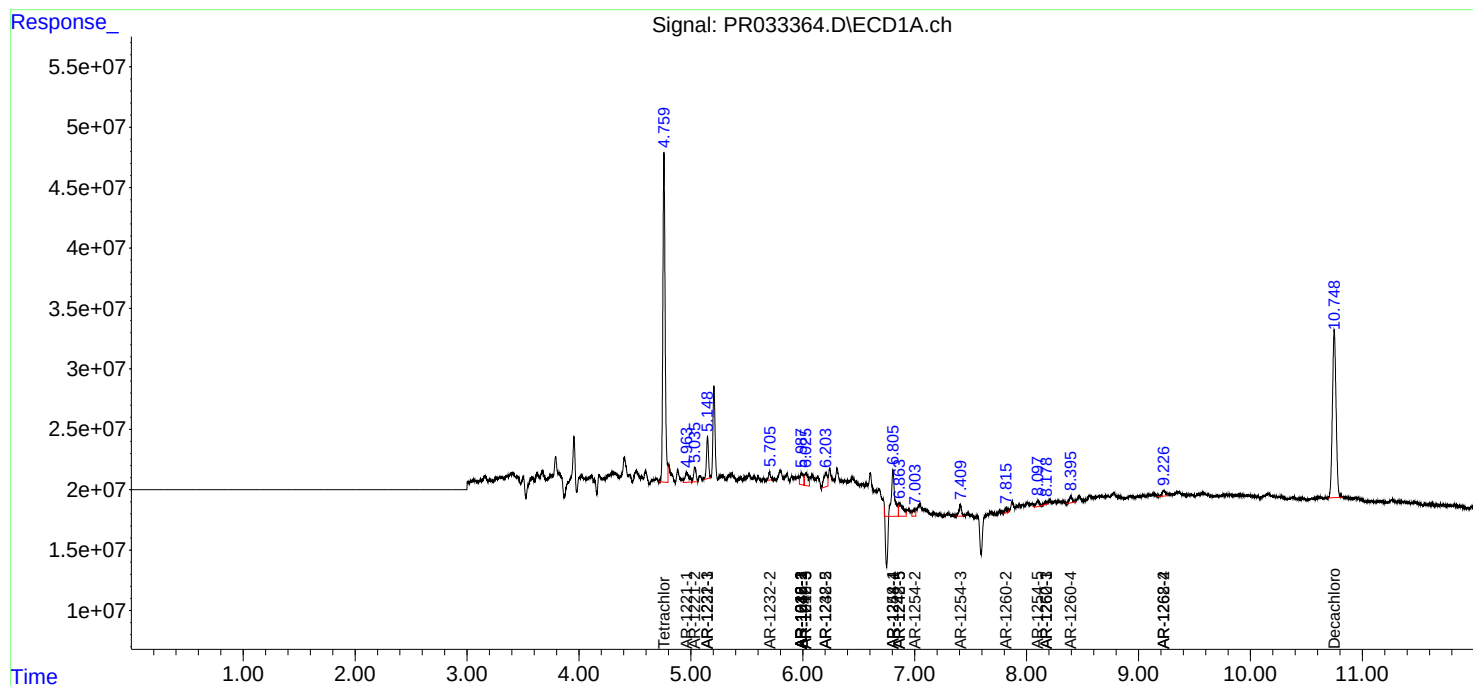
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

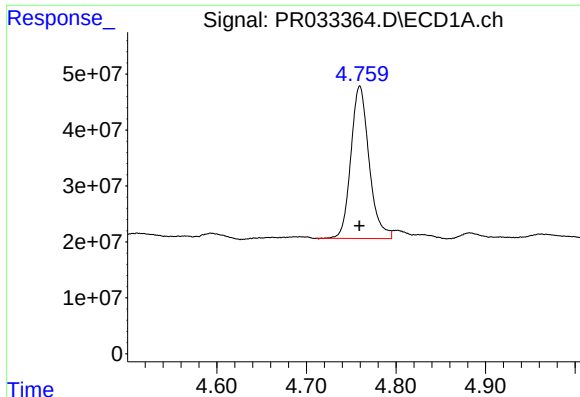
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:37
Operator : SM\SJ
Sample : J5686-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:56:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

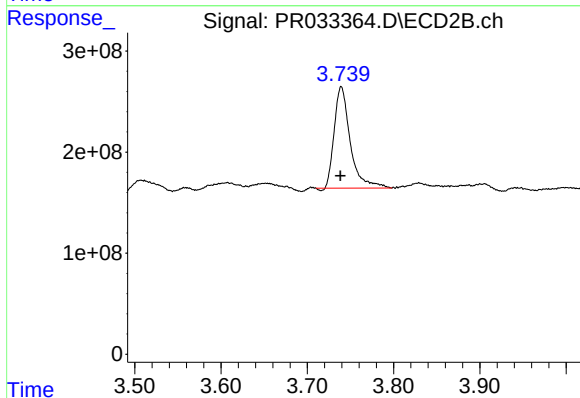




#1 Tetrachloro-m-xylene

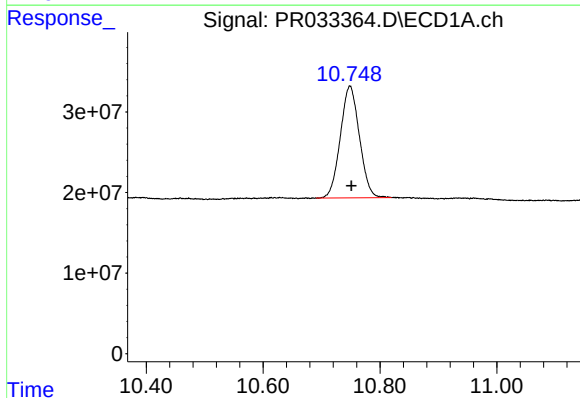
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 384863488
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



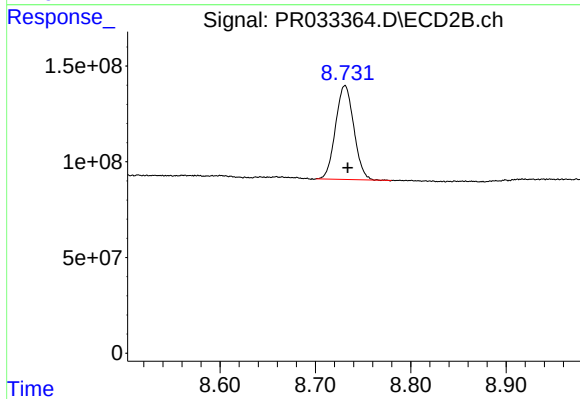
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1293021870
Conc: 19.78 ng/ml



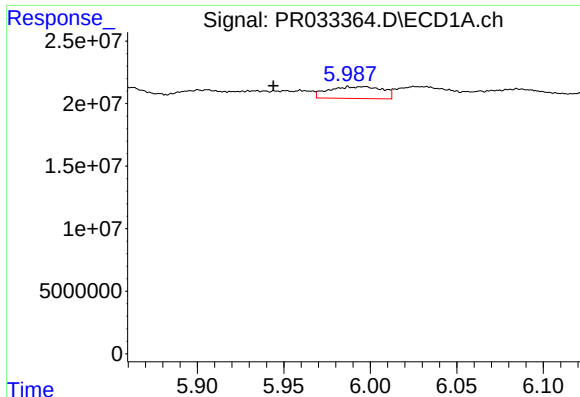
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 314656194
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

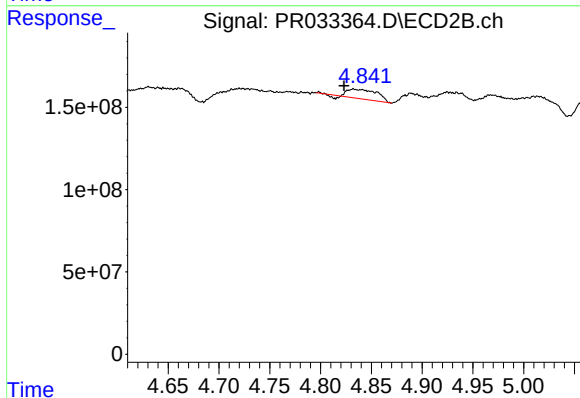
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 651806469
Conc: 17.14 ng/ml



#3 AR-1016-1

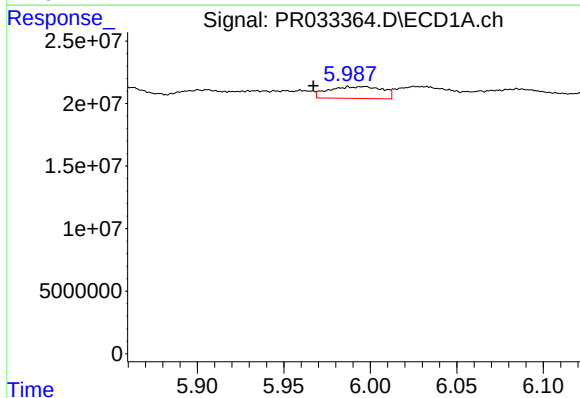
R.T.: 5.988 min
Delta R.T.: 0.044 min
Response: 20502742
Conc: 31.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



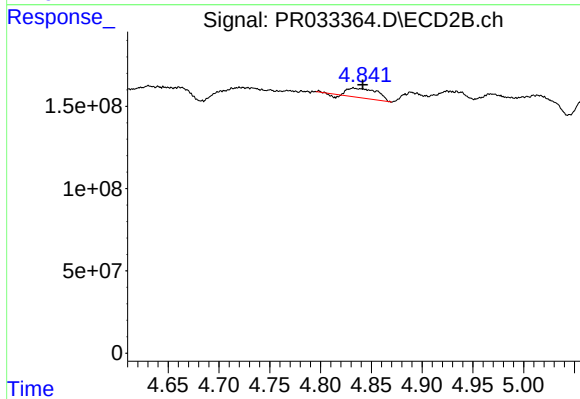
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 112910641
Conc: 49.69 ng/ml



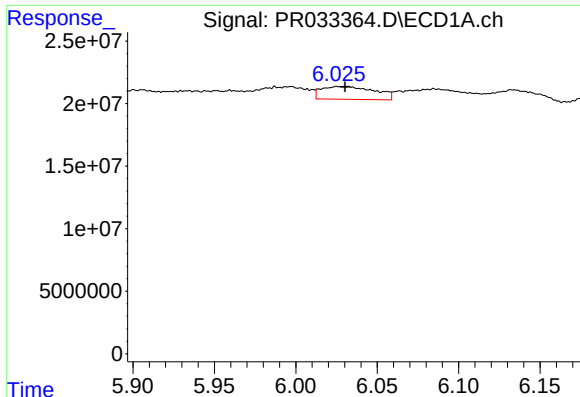
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: 0.021 min
Response: 20502742
Conc: 21.25 ng/ml



#4 AR-1016-2

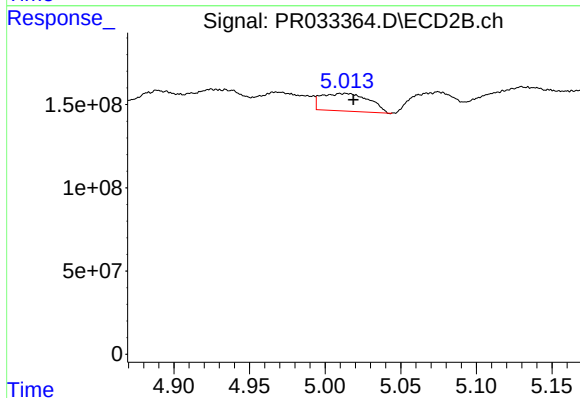
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 112910641
Conc: 32.36 ng/ml



#5 AR-1016-3

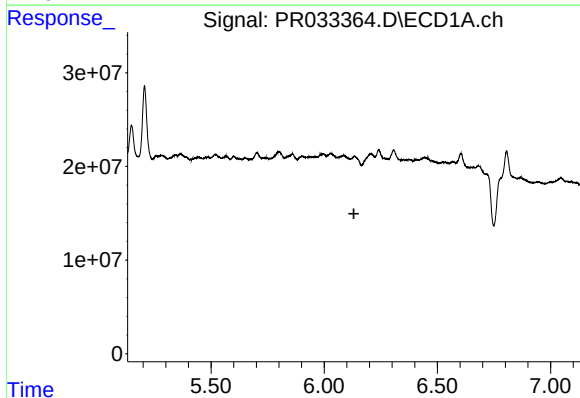
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 23395439
Conc: 40.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



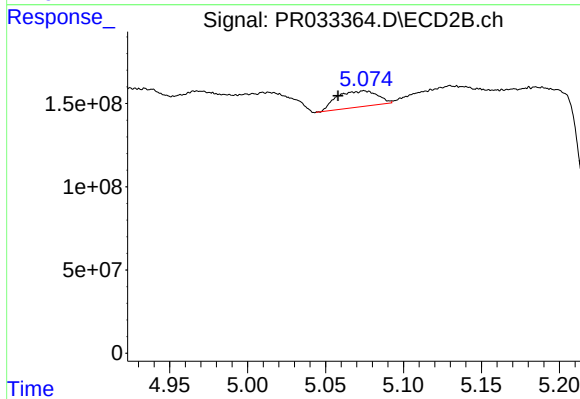
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 230793278
Conc: 133.81 ng/ml



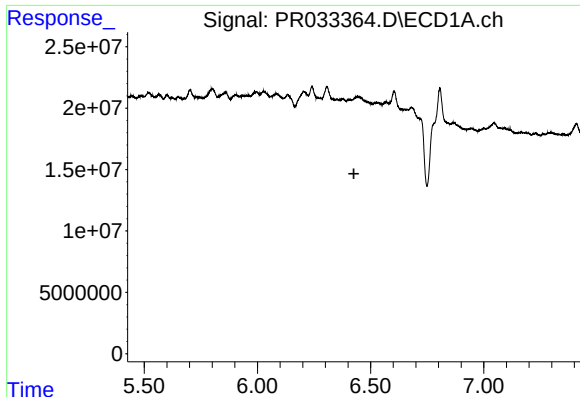
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

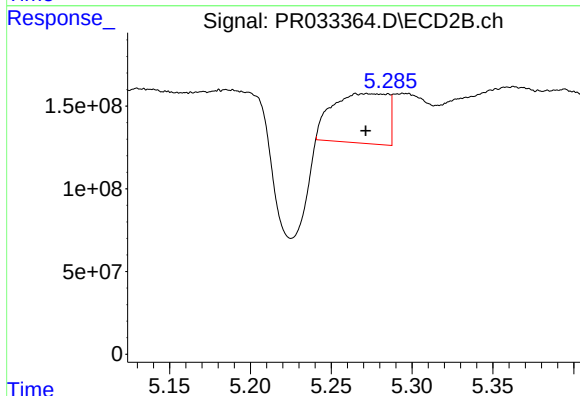
R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 174467963
Conc: 126.52 ng/ml



#7 AR-1016-5

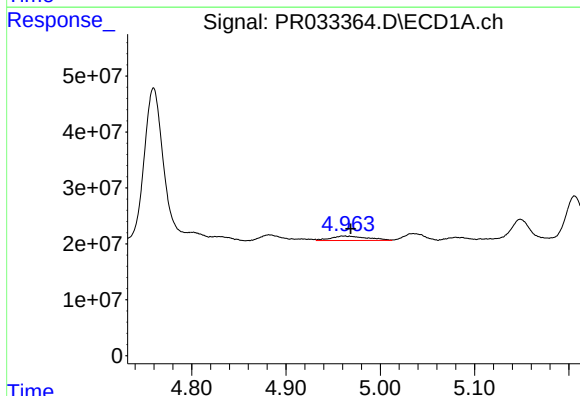
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



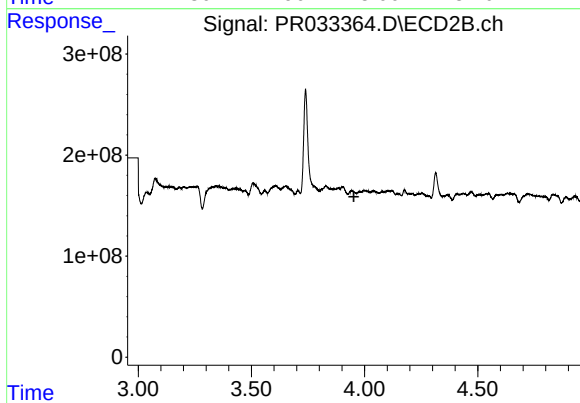
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 712130312
Conc: 395.64 ng/ml



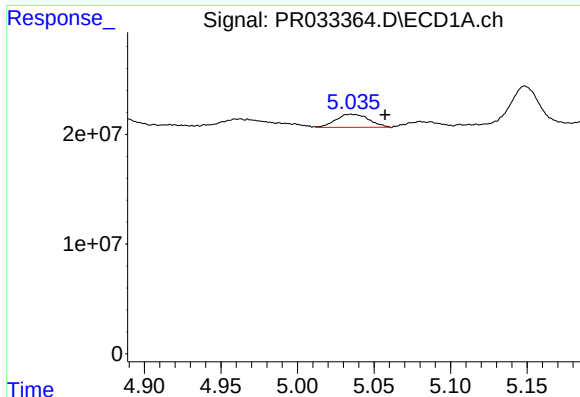
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 21074679
Conc: 93.64 ng/ml



#8 AR-1221-1

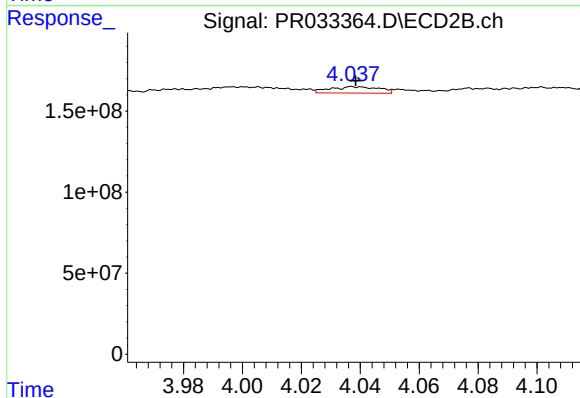
R.T.: 3.941 min
Delta R.T.: -0.012 min
Response: -1271719
Conc: N.D.



#9 AR-1221-2

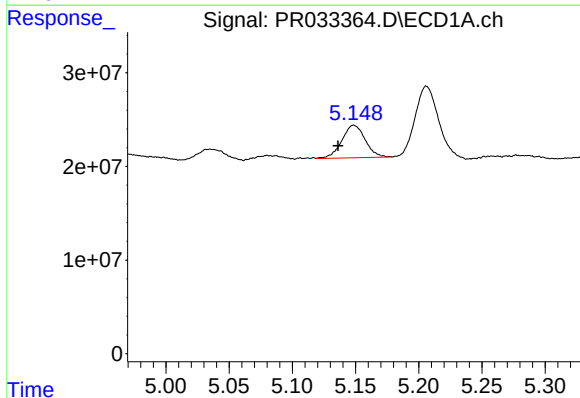
R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 17925119
Conc: 109.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



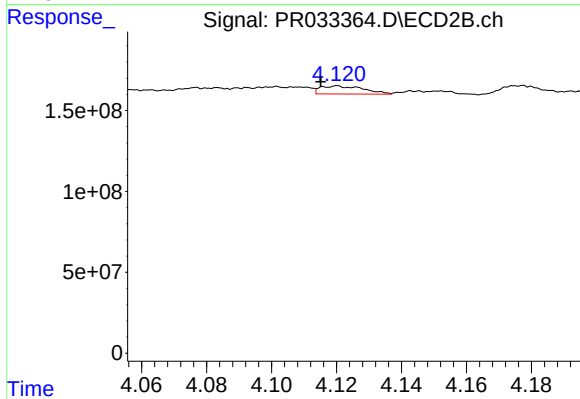
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 45486032
Conc: 78.88 ng/ml



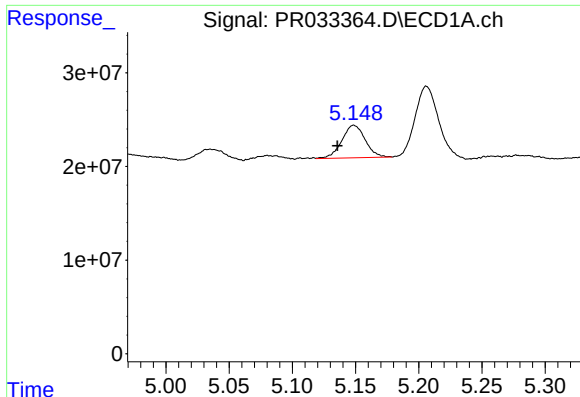
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 44857550
Conc: 90.87 ng/ml



#10 AR-1221-3

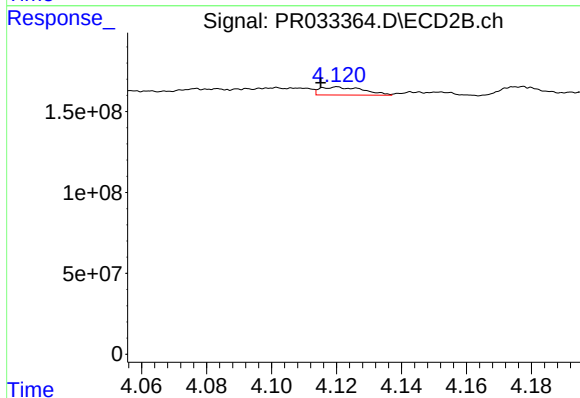
R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 46214472
Conc: 25.87 ng/ml



#11 AR-1232-1

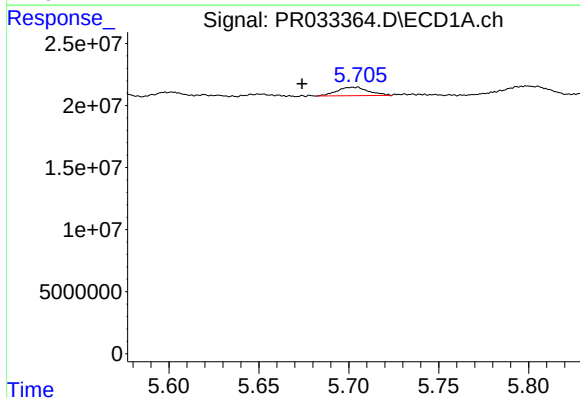
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 44857550
Conc: 134.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



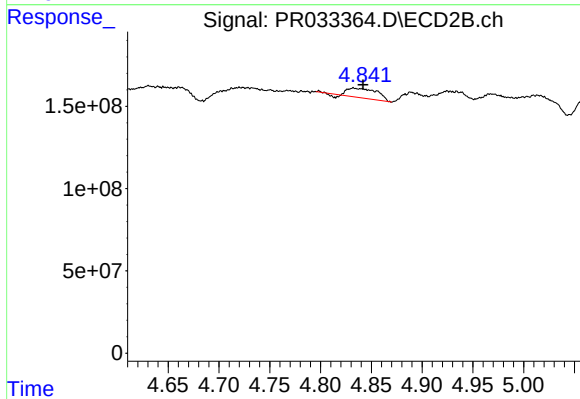
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 46214472
Conc: 40.35 ng/ml



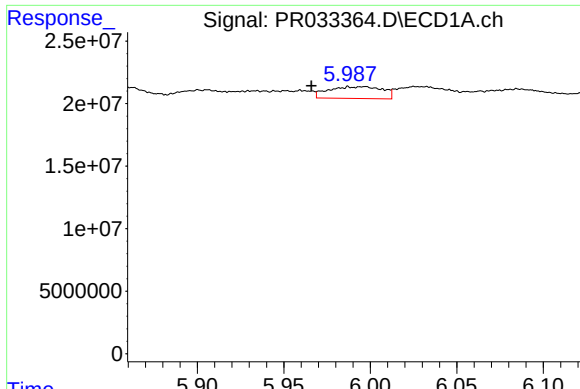
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 8331284
Conc: 47.58 ng/ml



#12 AR-1232-2

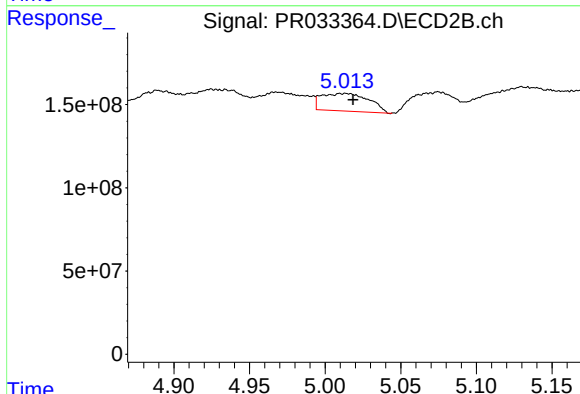
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 112910641
Conc: 92.07 ng/ml



#13 AR-1232-3

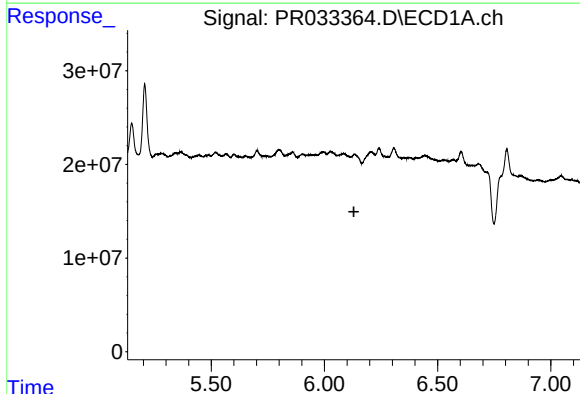
R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 20502742
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



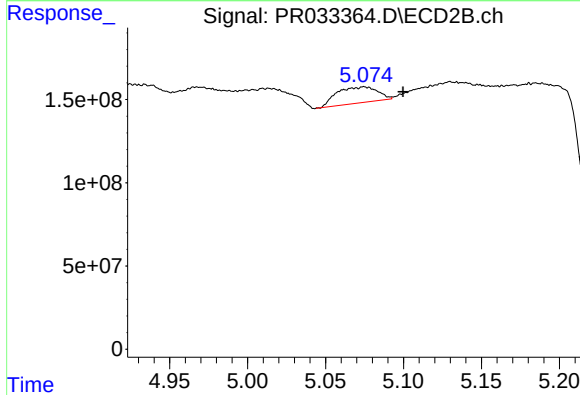
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 230793278
Conc: 383.72 ng/ml



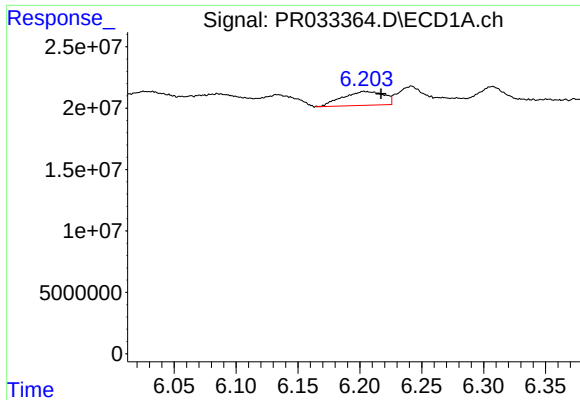
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

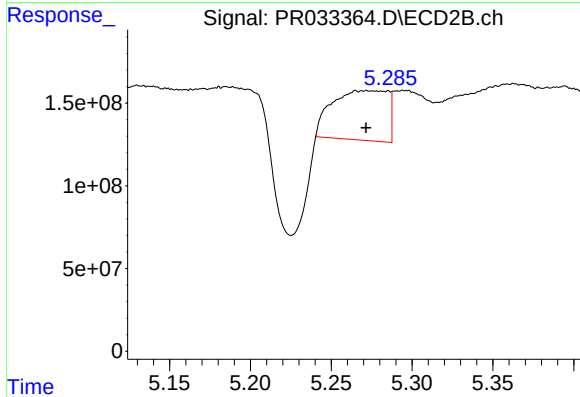
R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 174467963
Conc: 329.16 ng/ml



#15 AR-1232-5

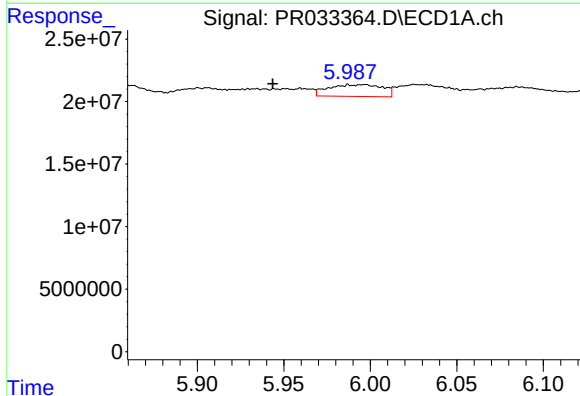
R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 25989651
Conc: 197.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



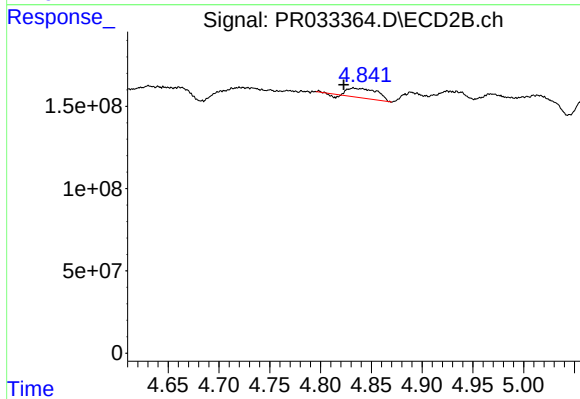
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 712130312
Conc: 1210.61 ng/ml



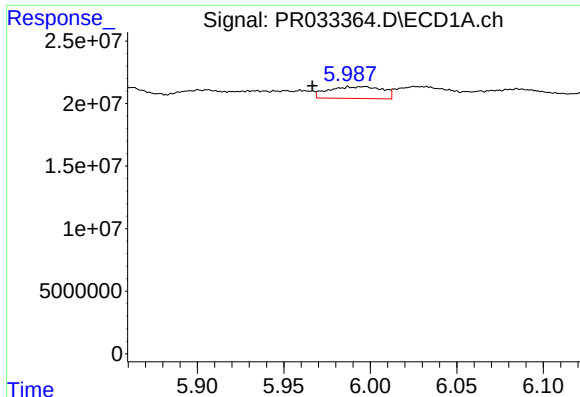
#16 AR-1242-1

R.T.: 5.988 min
Delta R.T.: 0.044 min
Response: 20502742
Conc: 39.12 ng/ml



#16 AR-1242-1

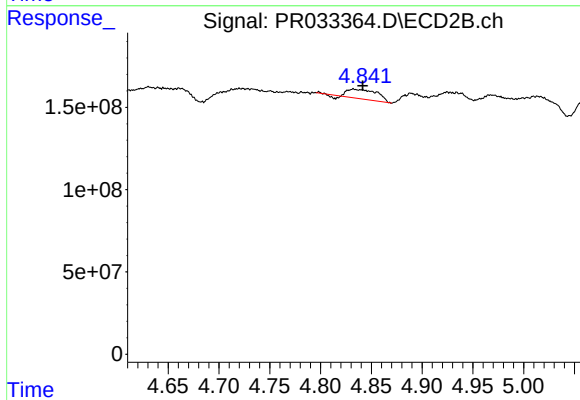
R.T.: 4.832 min
Delta R.T.: 0.010 min
Response: 112910641
Conc: 61.19 ng/ml



#17 AR-1242-2

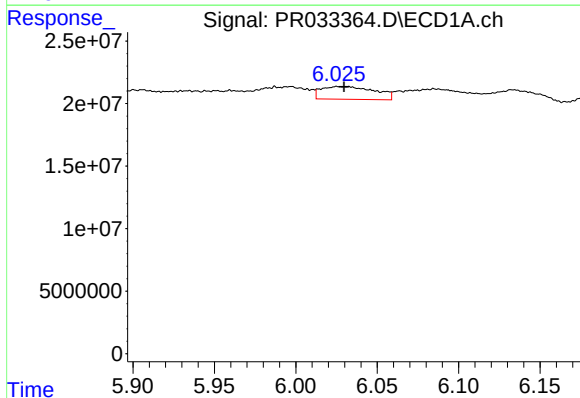
R.T.: 5.988 min
Delta R.T.: 0.021 min
Response: 20502742
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



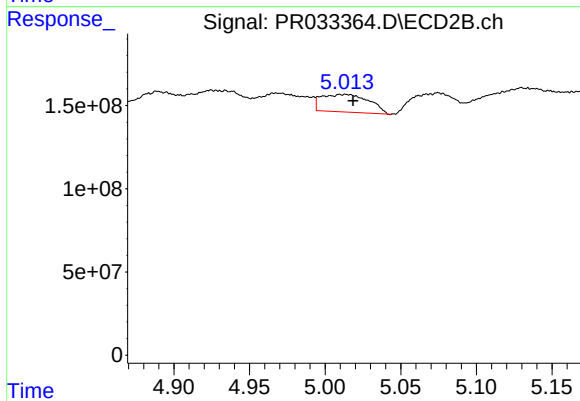
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 112910641
Conc: 41.37 ng/ml



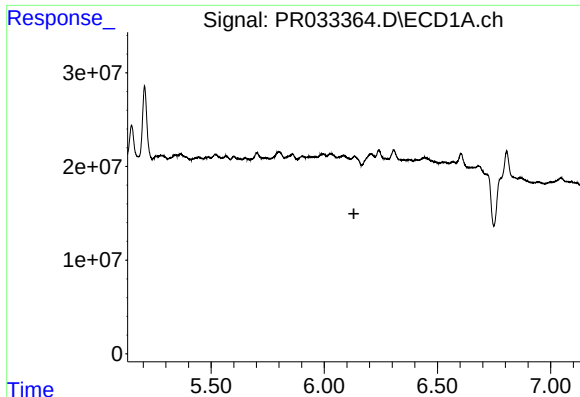
#18 AR-1242-3

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 23395439
Conc: 50.68 ng/ml



#18 AR-1242-3

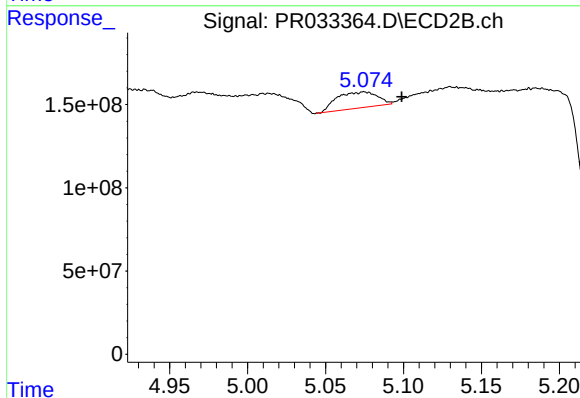
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 230793278
Conc: 167.17 ng/ml



#19 AR-1242-4

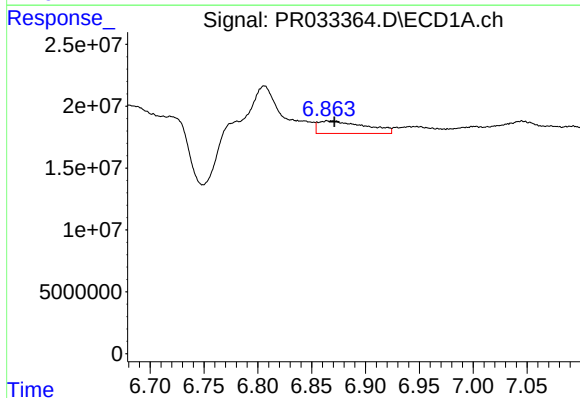
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



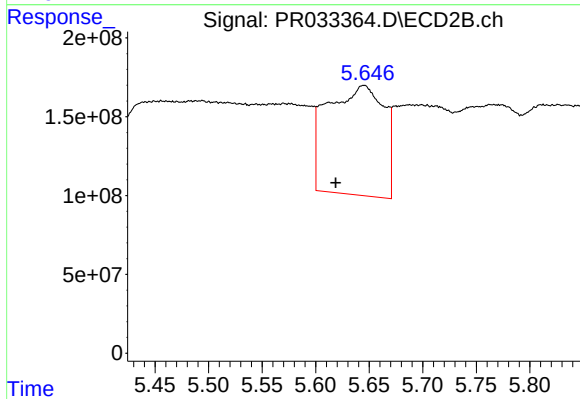
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 174467963
Conc: 133.30 ng/ml



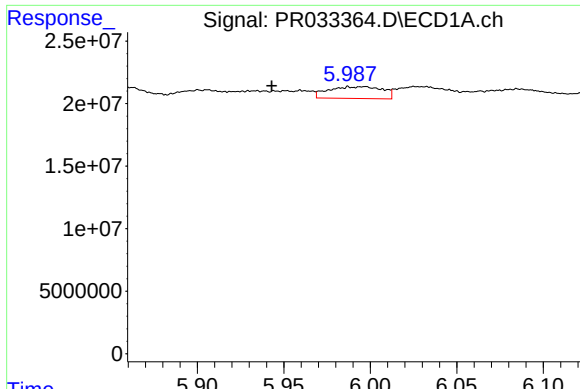
#20 AR-1242-5

R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 30721258
Conc: 75.30 ng/ml



#20 AR-1242-5

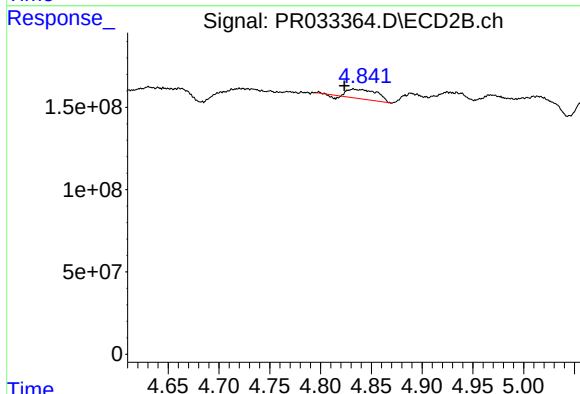
R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 2555489832
Conc: 1543.36 ng/ml



#21 AR-1248-1

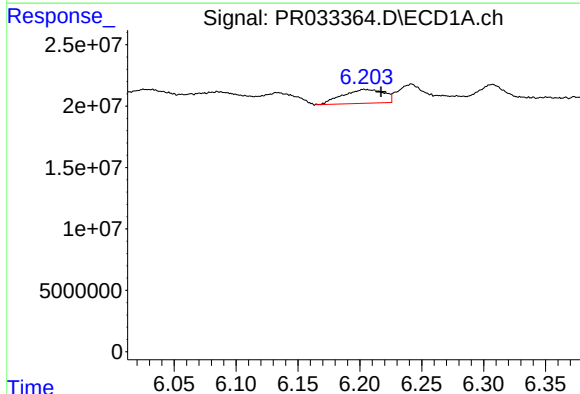
R.T.: 5.988 min
Delta R.T.: 0.045 min
Response: 20502742
Conc: 55.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



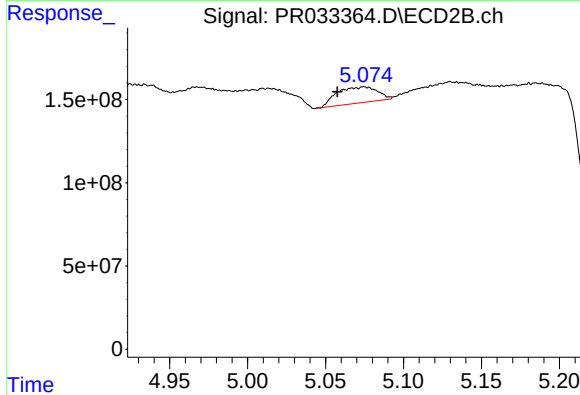
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 112910641
Conc: 86.36 ng/ml



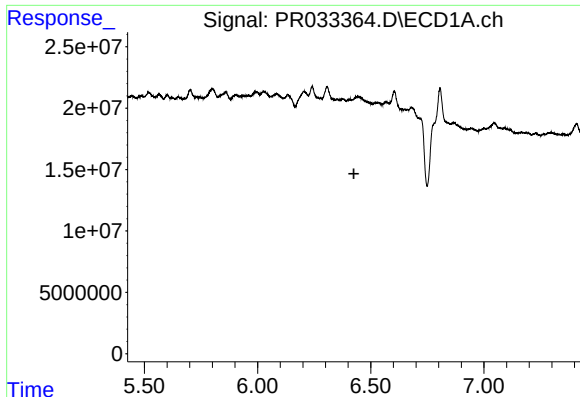
#22 AR-1248-2

R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 25989651
Conc: 50.75 ng/ml



#22 AR-1248-2

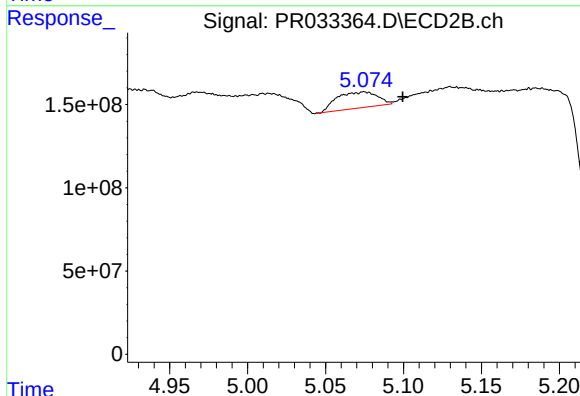
R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 174467963
Conc: 104.35 ng/ml



#23 AR-1248-3

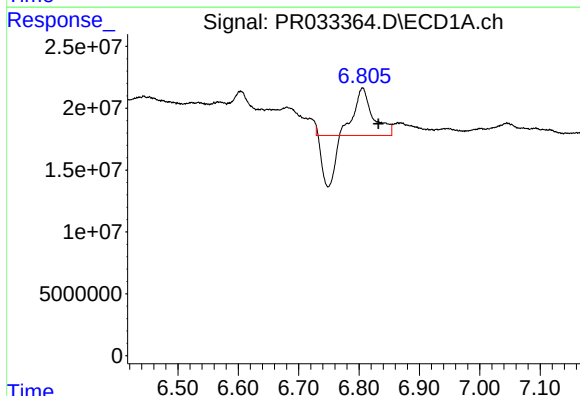
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



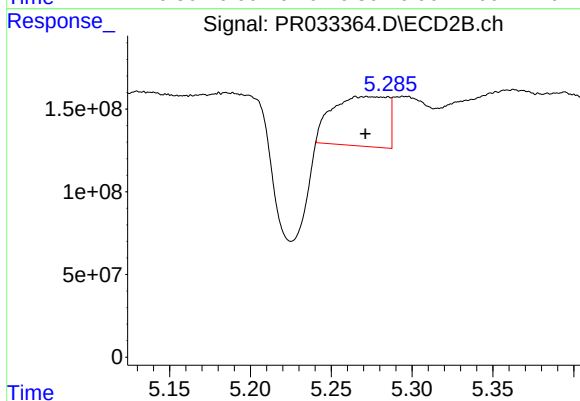
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 174467963
Conc: 102.68 ng/ml



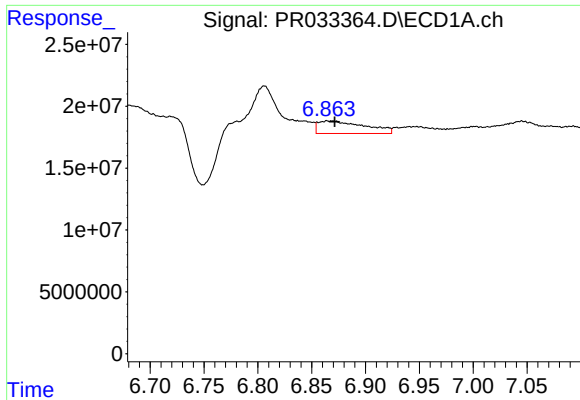
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 38661790
Conc: 60.90 ng/ml



#24 AR-1248-4

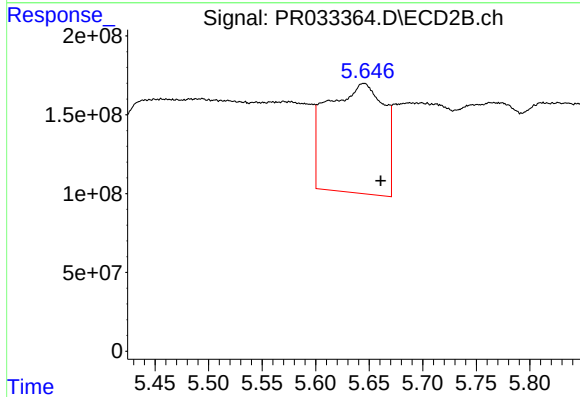
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 712130312
Conc: 341.55 ng/ml



#25 AR-1248-5

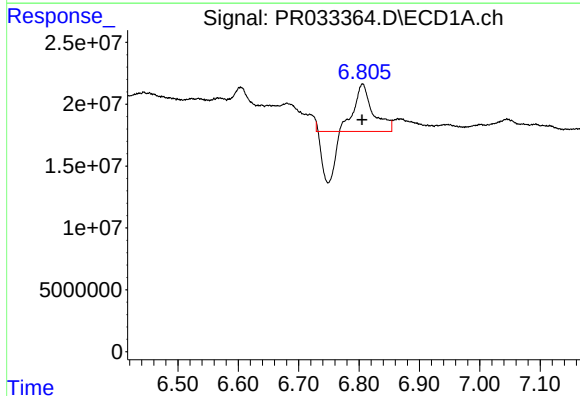
R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 30721258
Conc: 51.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



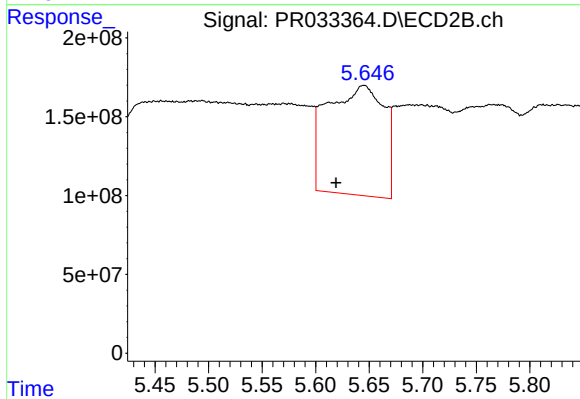
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 2555489832
Conc: 1245.48 ng/ml



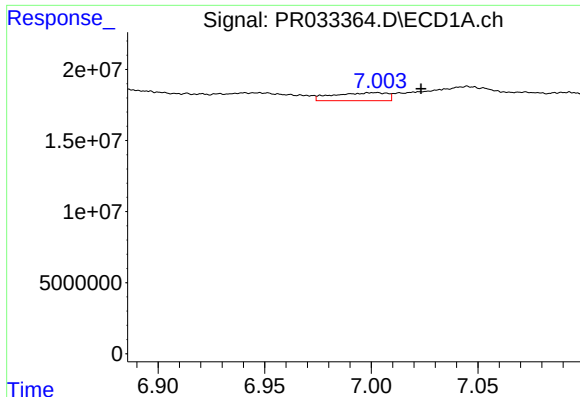
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 38661790
Conc: 47.14 ng/ml



#26 AR-1254-1

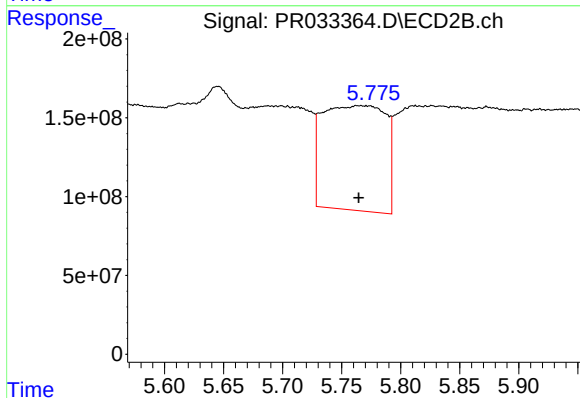
R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 2555489832
Conc: 663.69 ng/ml



#27 AR-1254-2

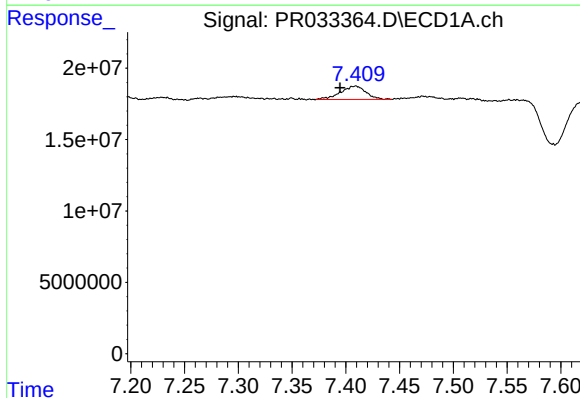
R.T.: 7.002 min
Delta R.T.: -0.022 min
Response: 9885592
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



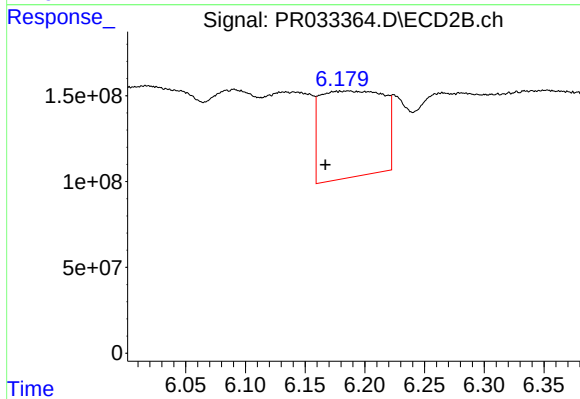
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 2464156418
Conc: 755.71 ng/ml



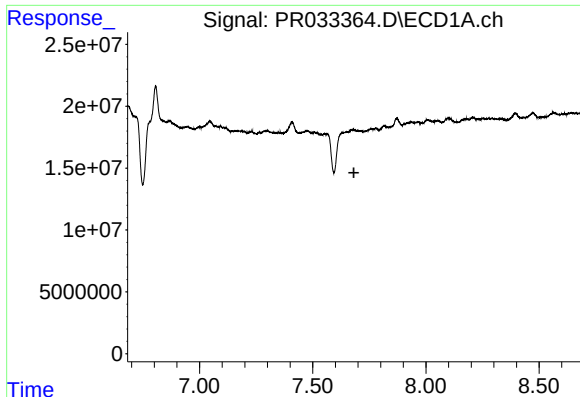
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.014 min
Response: 15412574
Conc: 12.00 ng/ml



#28 AR-1254-3

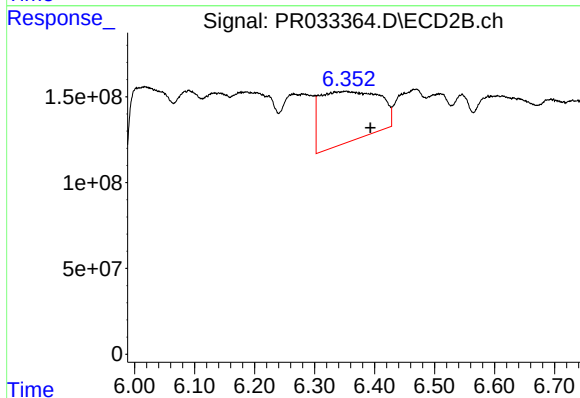
R.T.: 6.186 min
Delta R.T.: 0.019 min
Response: 1857697081
Conc: 359.41 ng/ml



#29 AR-1254-4

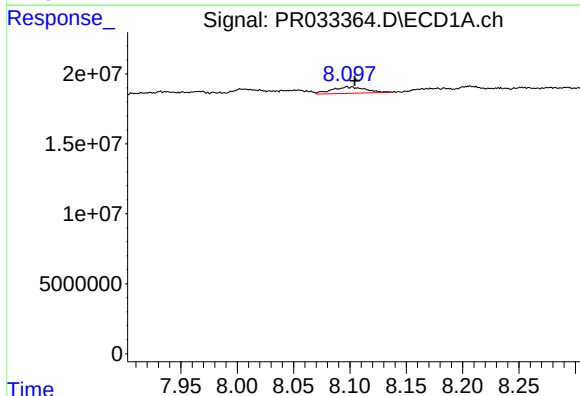
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



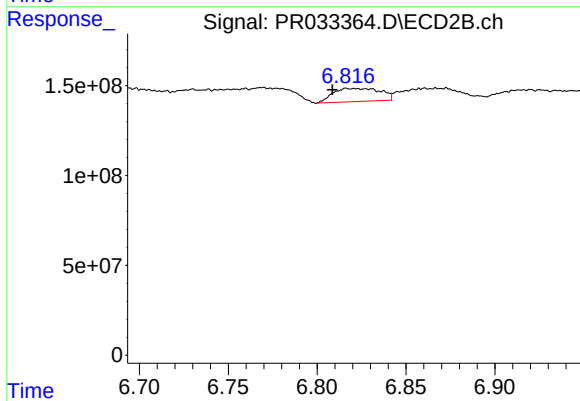
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.041 min
Response: 1999603879
Conc: 642.06 ng/ml



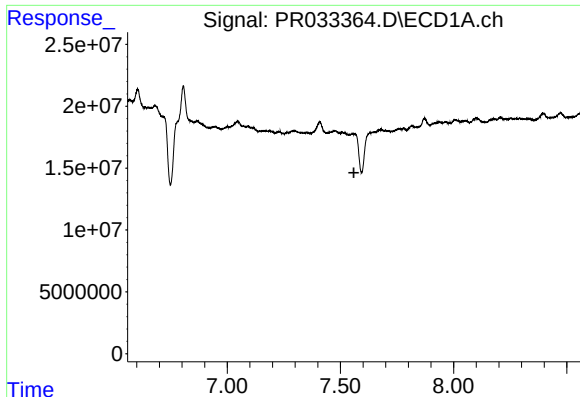
#30 AR-1254-5

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 9693675
Conc: 8.25 ng/ml



#30 AR-1254-5

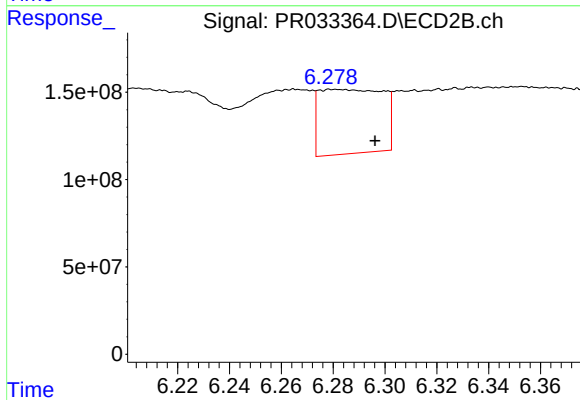
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 135899215
Conc: 35.37 ng/ml



#31 AR-1260-1

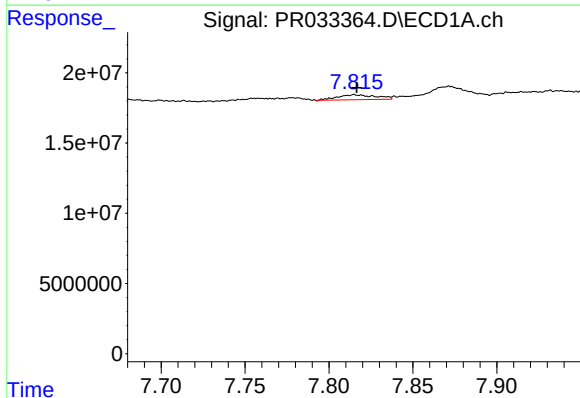
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



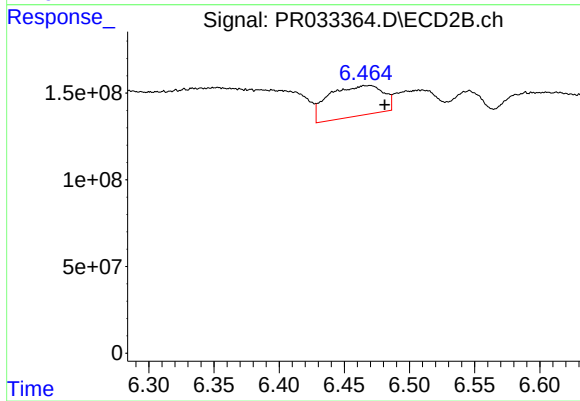
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 629715175
Conc: 207.04 ng/ml



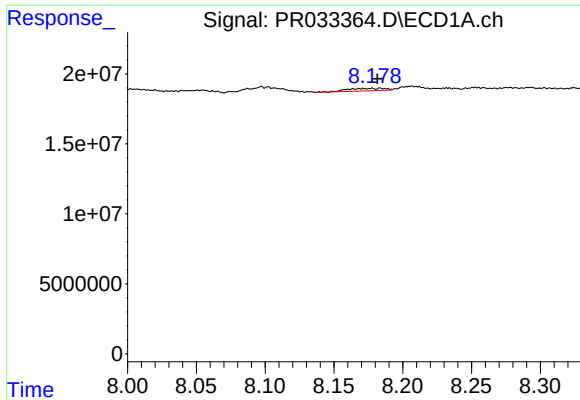
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 5619248
Conc: 4.99 ng/ml



#32 AR-1260-2

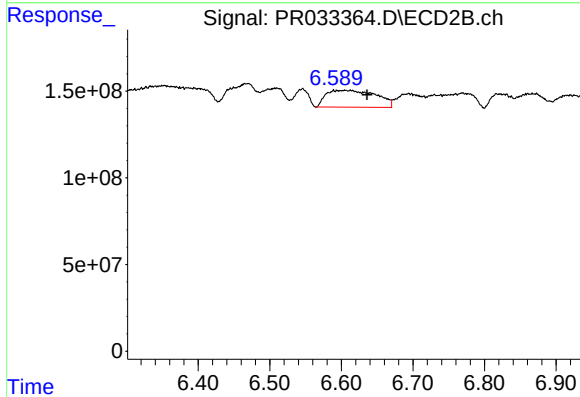
R.T.: 6.469 min
Delta R.T.: -0.012 min
Response: 507039501
Conc: 141.45 ng/ml



#33 AR-1260-3

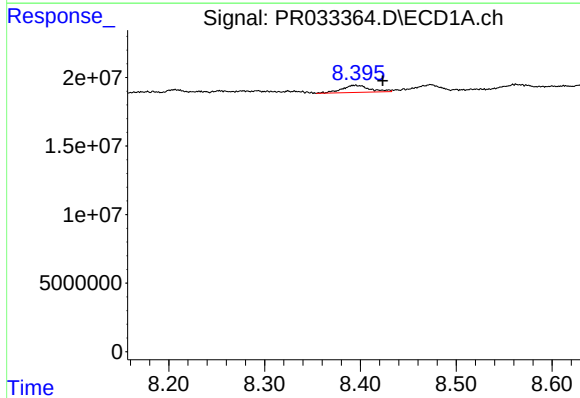
R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 3544536
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



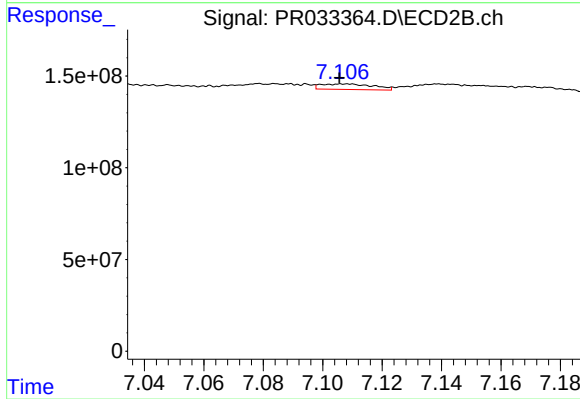
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.047 min
Response: 474716095
Conc: 141.25 ng/ml



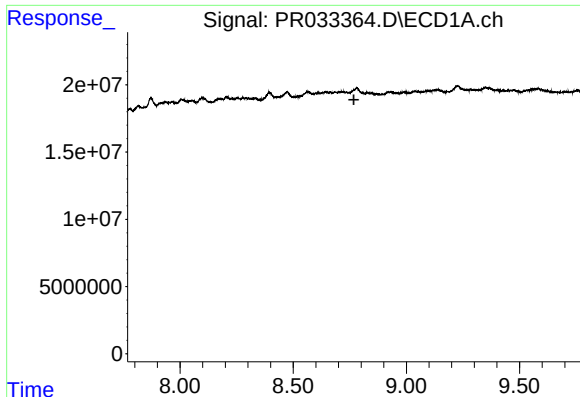
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: -0.029 min
Response: 10546747
Conc: 10.76 ng/ml



#34 AR-1260-4

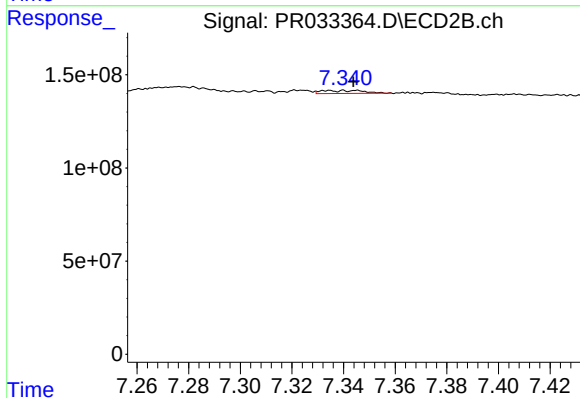
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 36733593
Conc: 14.14 ng/ml



#35 AR-1260-5

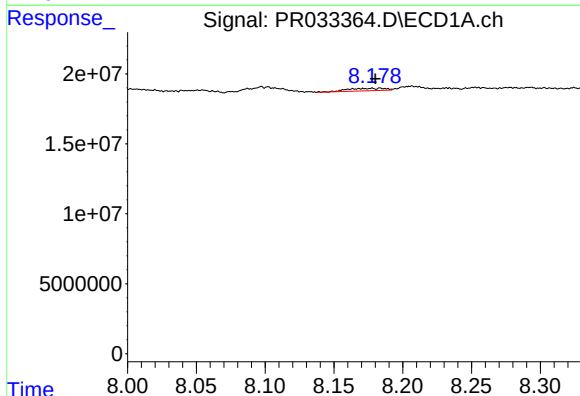
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



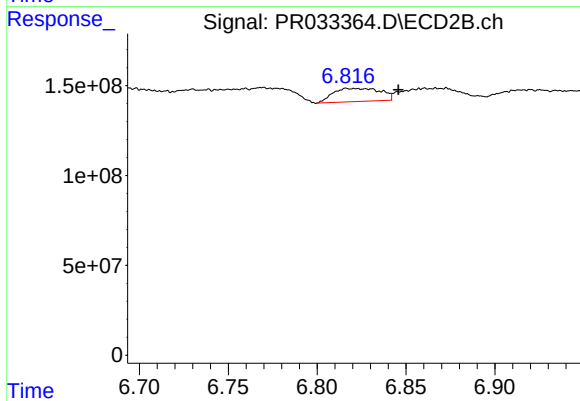
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 18143811
Conc: 2.77 ng/ml



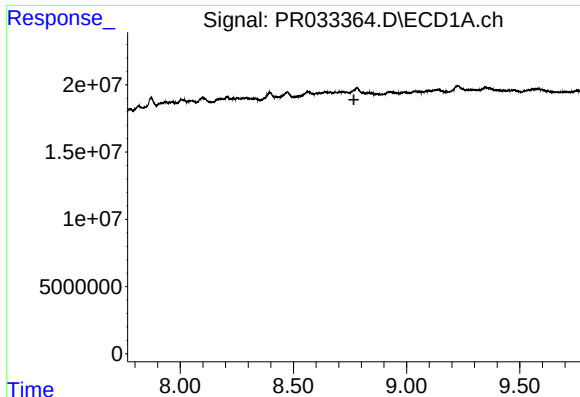
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 3544536
Conc: 3.41 ng/ml



#36 AR-1262-1

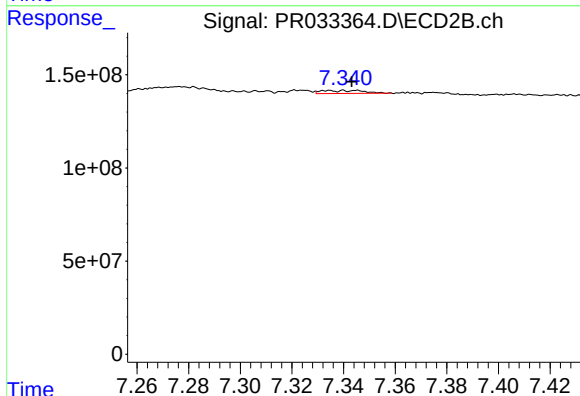
R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 135899215
Conc: 38.80 ng/ml



#37 AR-1262-2

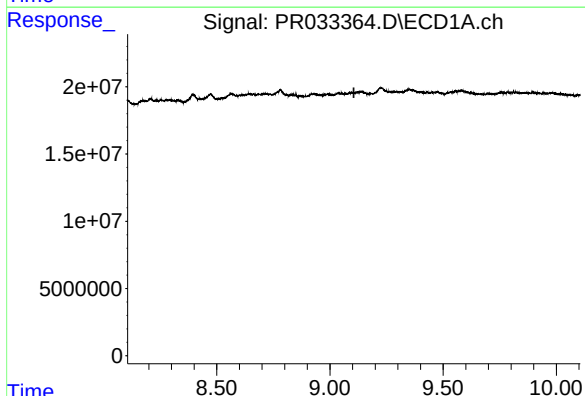
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



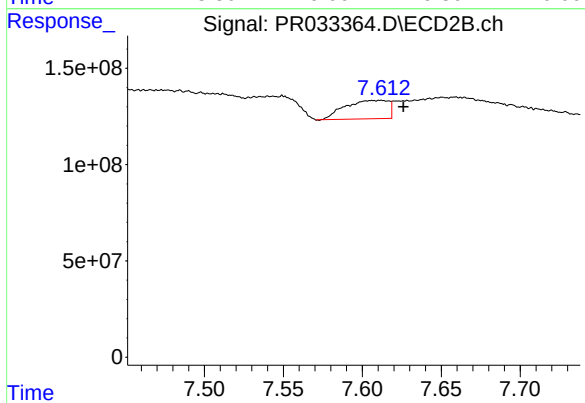
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 18143811
Conc: 2.84 ng/ml



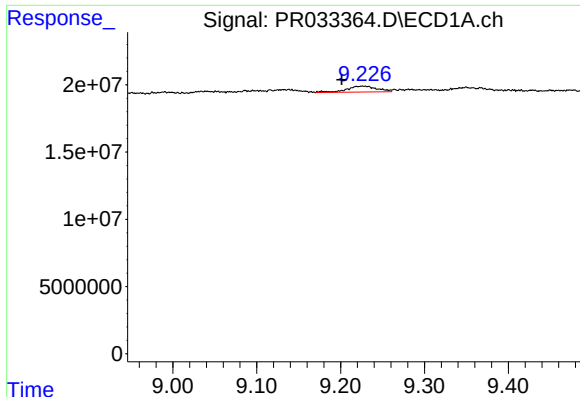
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

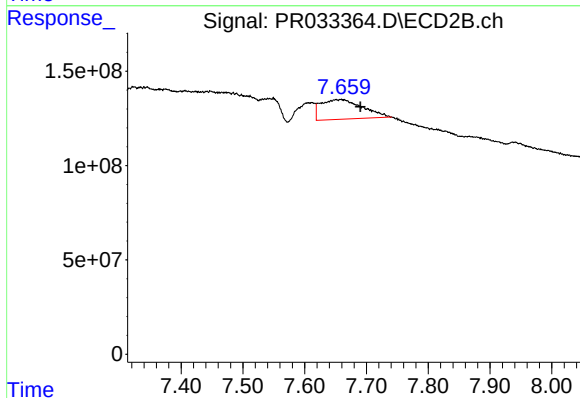
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 183381491
Conc: 72.86 ng/ml



#39 AR-1262-4

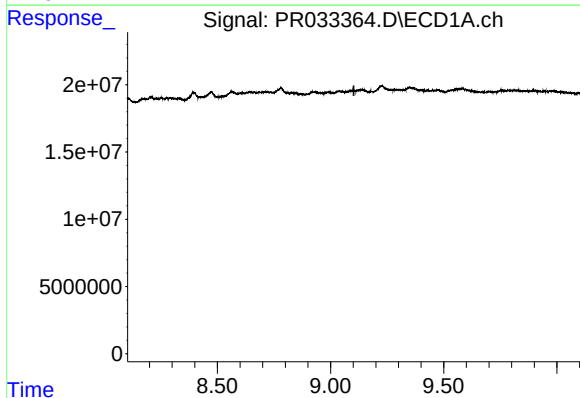
R.T.: 9.226 min
Delta R.T.: 0.025 min
Response: 10874403
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



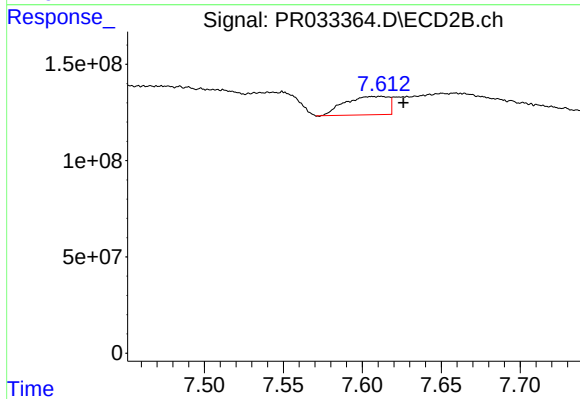
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 488503008
Conc: 109.01 ng/ml



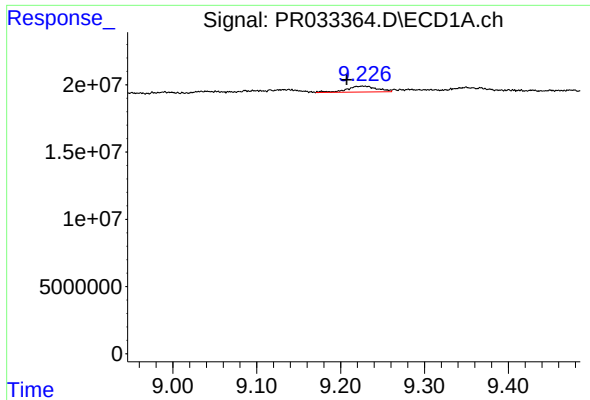
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

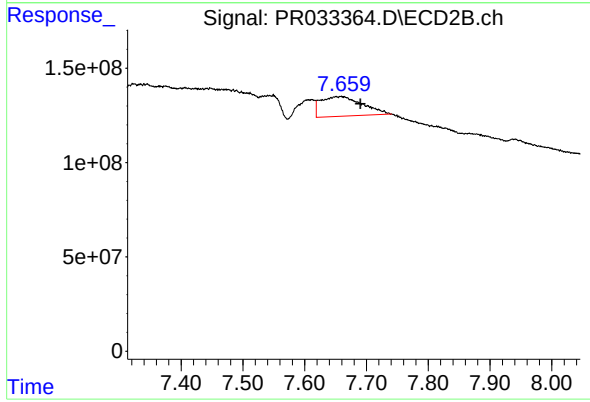
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 183381491
Conc: 23.22 ng/ml



#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: 0.019 min
Response: 10874403
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.032 min
Response: 488503008
Conc: 68.34 ng/ml