

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 20:45
 Operator : SM\SJ
 Sample : J5706-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:09:02 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...	4.759	3.739	354.0E6	1154.0E6	20.414	17.652
2)	SA Decachlor...	10.748	8.730	320.0E6	714.2E6	20.036	18.776
Target Compounds							
3)	L1 AR-1016-1	5.987	4.825	28805819	23107055	43.636	10.170 #
4)	L1 AR-1016-2	5.987	4.842	28805819	32843691	29.850	9.412 #
5)	L1 AR-1016-3	5.987	5.013	28805819	168.2E6	49.266	97.506 #
6)	L1 AR-1016-4	0.000	5.072	0	204.7E6	N.D.	148.469 #
7)	L1 AR-1016-5	6.443	5.271	33172826	19069401	70.263	10.594 #
8)	L2 AR-1221-1	4.962	3.939	4986161	18837130	22.154	25.152
9)	L2 AR-1221-2	5.036	4.037	16432523	36684341	100.321	63.620 #
10)	L2 AR-1221-3	5.148	4.124	44924710	156.5E6	91.002	87.619
11)	L3 AR-1232-1	5.148	4.124	44924710	156.5E6	135.030	136.647
12)	L3 AR-1232-2	5.701	4.842	7098529	32843691	40.542	26.782 #
13)	L3 AR-1232-3	5.987	5.013	28805819	168.2E6	84.132	279.606 #
14)	L3 AR-1232-4	0.000	5.072	0	204.7E6	N.D.	386.281 #
15)	L3 AR-1232-5	6.207	5.271	30790610	19069401	233.492	32.418 #
16)	L4 AR-1242-1	5.987	4.825	28805819	23107055	54.969	12.522 #
17)	L4 AR-1242-2	5.987	4.842	28805819	32843691	38.013	12.033 #
18)	L4 AR-1242-3	5.987	5.013	28805819	168.2E6	62.403	121.809 #
19)	L4 AR-1242-4	0.000	5.072	0	204.7E6	N.D.	156.427 #
20)	L4 AR-1242-5	0.000	5.615	0	100.2E6	N.D.	60.531 #
21)	L5 AR-1248-1	5.987	4.825	28805819	23107055	77.720	17.673 #
22)	L5 AR-1248-2	6.207	5.072	30790610	204.7E6	60.125	122.457 #
23)	L5 AR-1248-3	6.443	5.072	33172826	204.7E6	59.419	120.502 #
24)	L5 AR-1248-4	0.000	5.271	0	19069401	N.D.	9.146 #
25)	L5 AR-1248-5	0.000	5.651	0	76871062	N.D.	37.465 #
26)	L6 AR-1254-1	0.000	5.615	0	100.2E6	N.D.	26.030 #
27)	L6 AR-1254-2	7.044	5.763	35026025	65175816	28.587	19.988 #
28)	L6 AR-1254-3	0.000	6.170	0	157.0E6	N.D.	30.376 #
29)	L6 AR-1254-4	0.000	6.389	0	131.1E6	N.D.	42.080 #
30)	L6 AR-1254-5	0.000	6.816	0	68902524	N.D.	17.933 #
31)	L7 AR-1260-1	0.000	6.287	0	266.2E6	N.D.	87.537 #
32)	L7 AR-1260-2	7.810	6.497	8141398	55304371	7.235	15.429 #
33)	L7 AR-1260-3	8.246	6.636	5458876	41123891	6.431	12.236 #
34)	L7 AR-1260-4	8.396	7.104	20715894	19865780	21.144	7.646 #
35)	L7 AR-1260-5	8.771	7.343	15182853	13355269	7.726	2.040 #
36)	L8 AR-1262-1	8.246	6.863	5458876	90135476	5.249	25.732 #
37)	L8 AR-1262-2	8.771	7.343	15182853	13355269	8.093	2.091 #
38)	L8 AR-1262-3	0.000	7.651	0	123.2E6	N.D.	48.927 #
39)	L8 AR-1262-4	9.226	7.686	8187976	69105413	8.741	15.421 #
40)	L8 AR-1262-5	0.000	8.180	0	627877	N.D.	0.344 #
41)	L9 AR-1268-1	0.000	7.651	0	123.2E6	N.D.	15.593 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:09:02 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
42) L9	AR-1268-2	9.226	7.686	8187976	69105413	3.893	9.668 #
44) L9	AR-1268-4	0.000	8.180	0	627877	N.D.	0.290 #

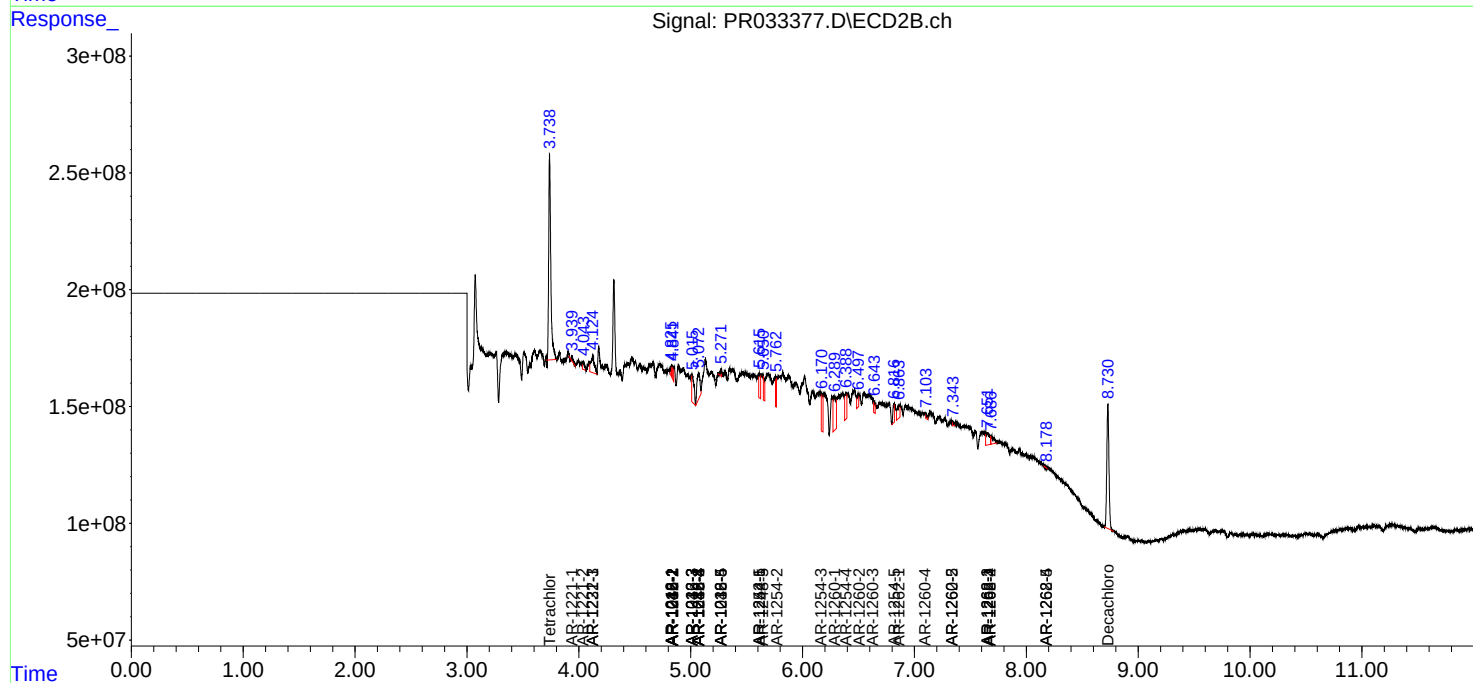
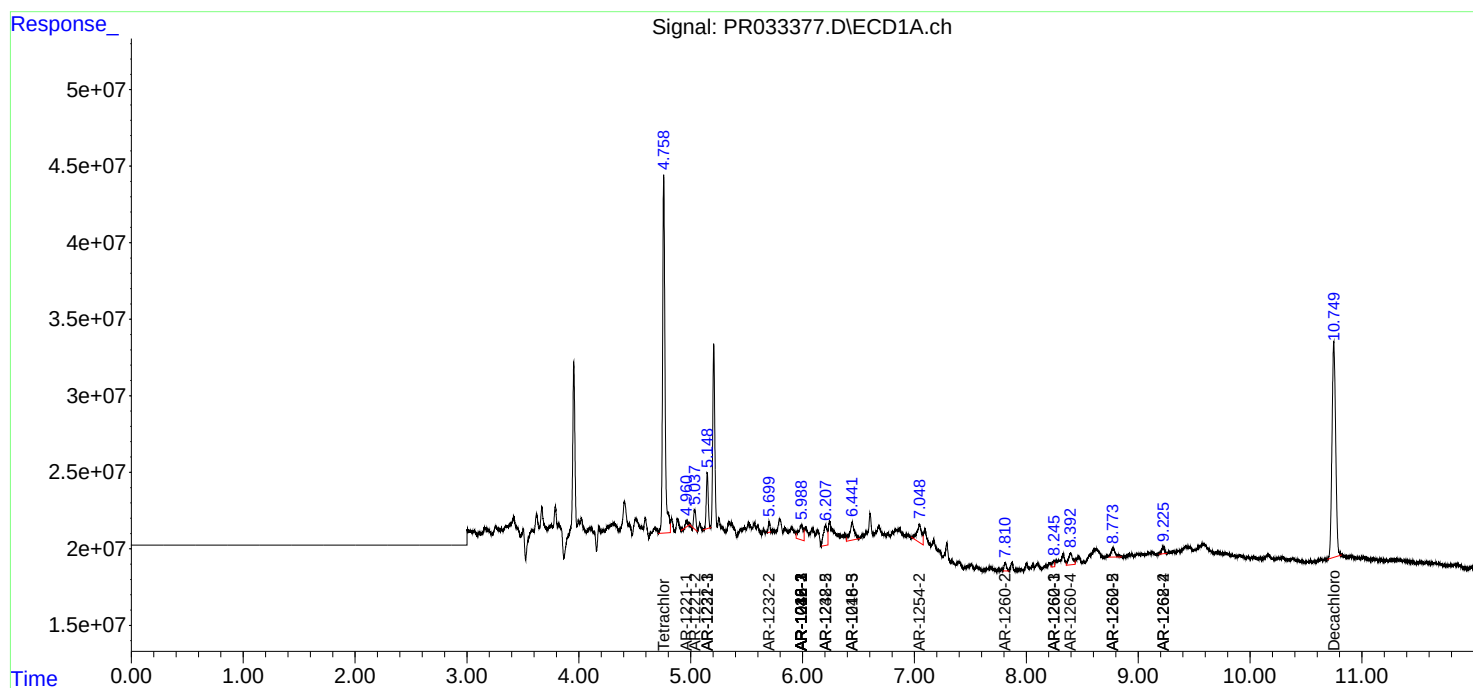
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

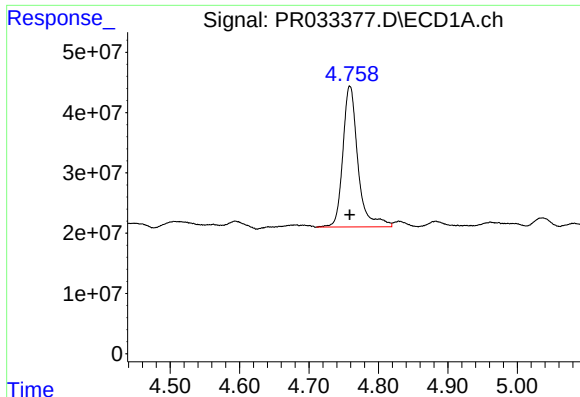
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
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Acq On : 29 Oct 2018 20:45
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Sample : J5706-05
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Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:09:02 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

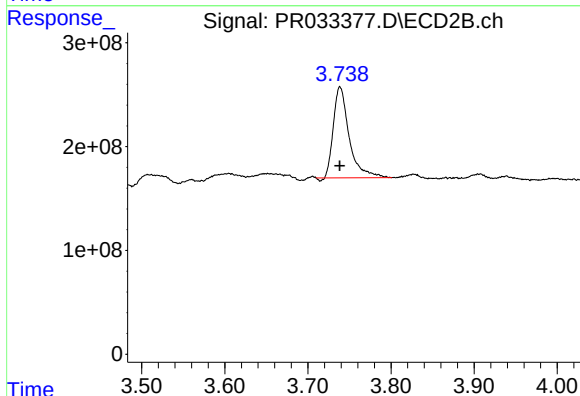




#1 Tetrachloro-m-xylene

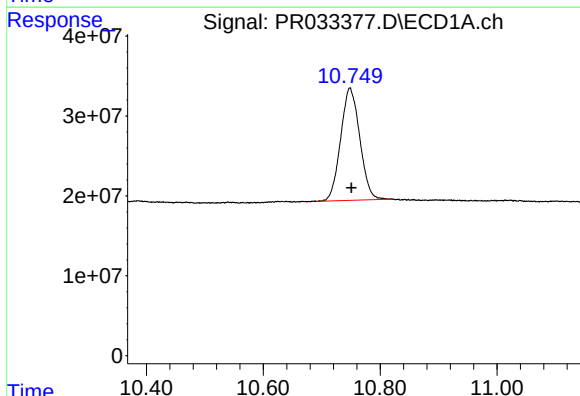
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 354005159
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



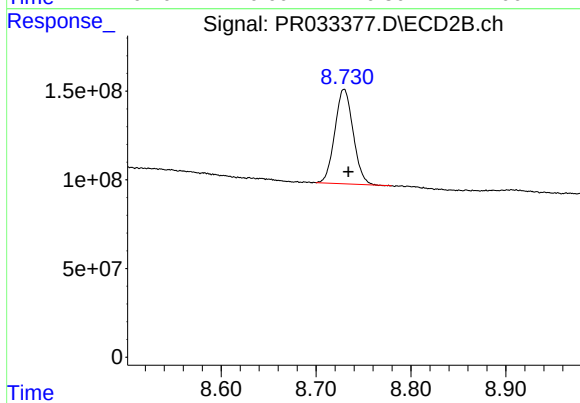
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1154023750
Conc: 17.65 ng/ml



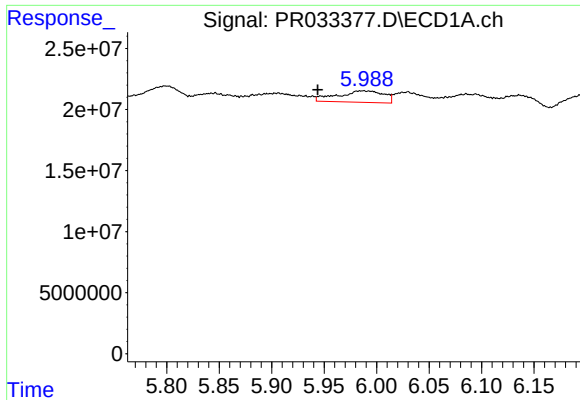
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 319990149
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

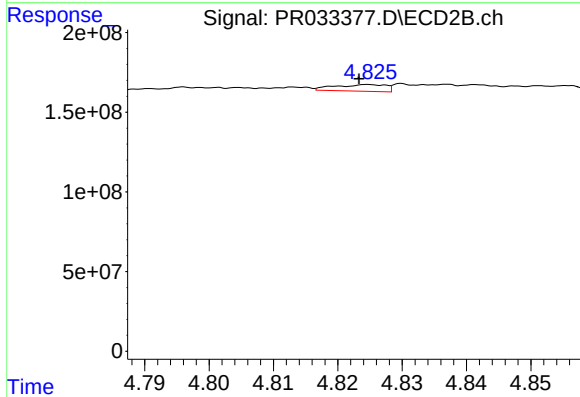
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 714208540
Conc: 18.78 ng/ml



#3 AR-1016-1

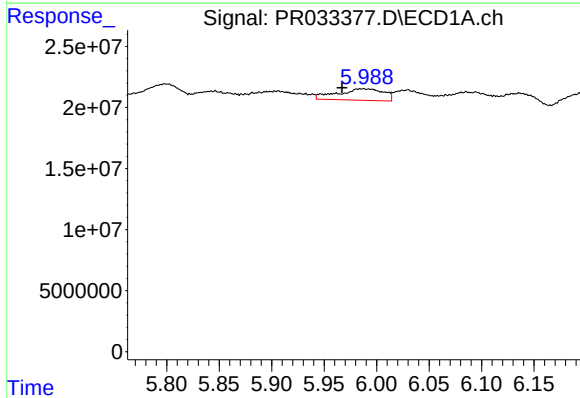
R.T.: 5.987 min
Delta R.T.: 0.043 min
Response: 28805819
Conc: 43.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



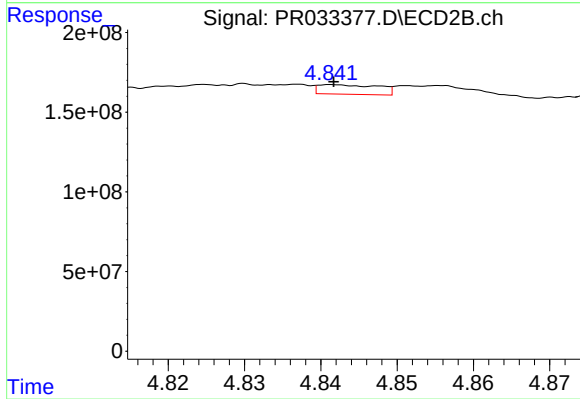
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 23107055
Conc: 10.17 ng/ml



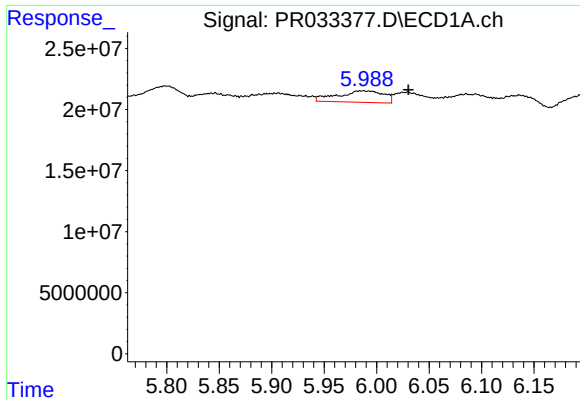
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 28805819
Conc: 29.85 ng/ml



#4 AR-1016-2

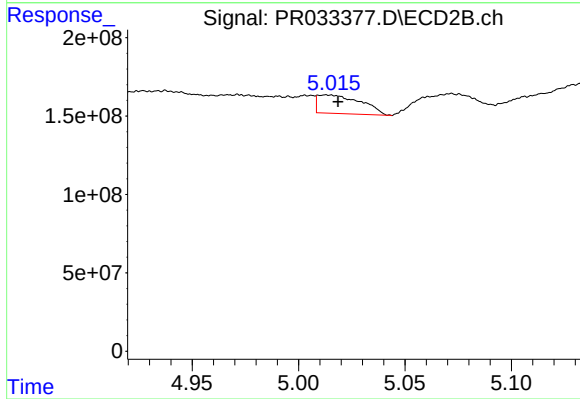
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 32843691
Conc: 9.41 ng/ml



#5 AR-1016-3

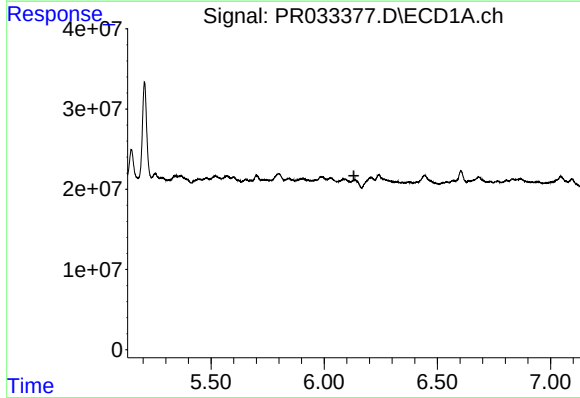
R.T.: 5.987 min
Delta R.T.: -0.043 min
Response: 28805819
Conc: 49.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



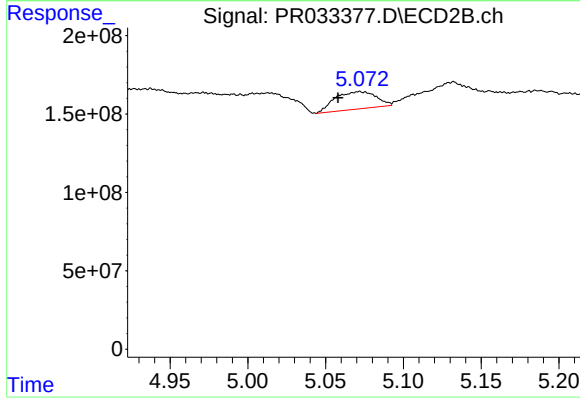
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 168173124
Conc: 97.51 ng/ml



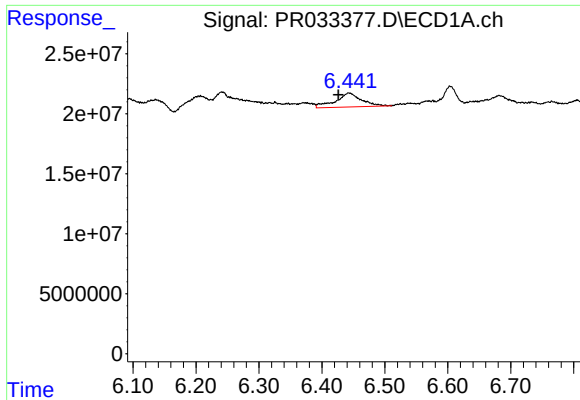
#6 AR-1016-4

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



#6 AR-1016-4

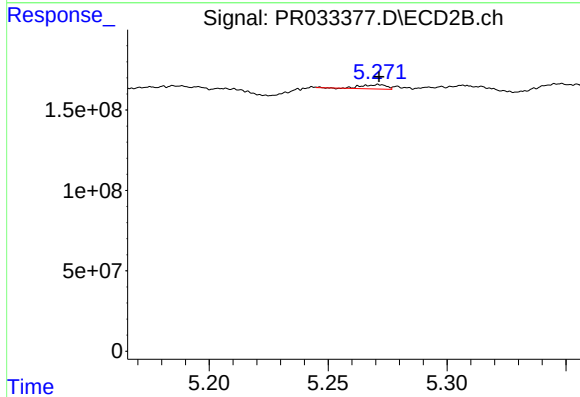
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 204742796
Conc: 148.47 ng/ml



#7 AR-1016-5

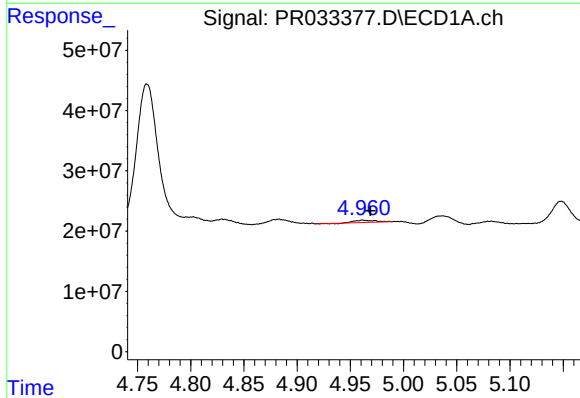
R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: 33172826
Conc: 70.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



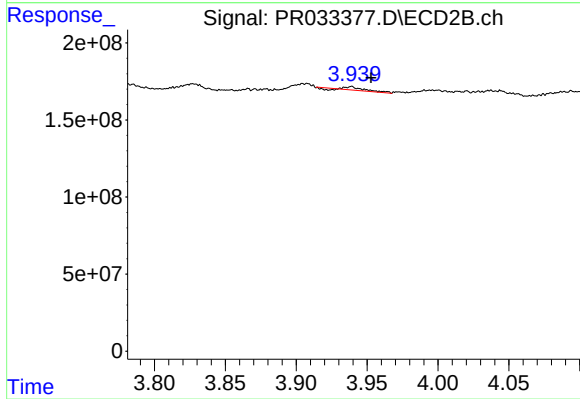
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 19069401
Conc: 10.59 ng/ml



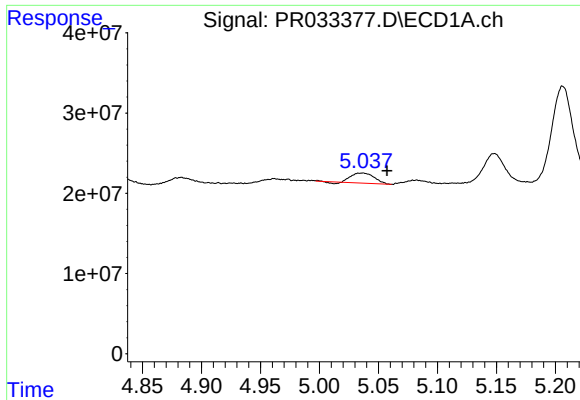
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 4986161
Conc: 22.15 ng/ml



#8 AR-1221-1

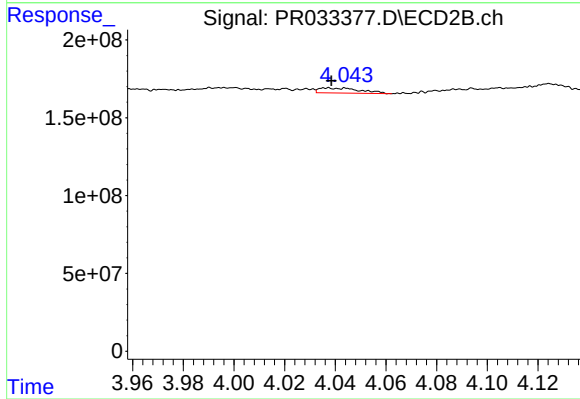
R.T.: 3.939 min
Delta R.T.: -0.014 min
Response: 18837130
Conc: 25.15 ng/ml



#9 AR-1221-2

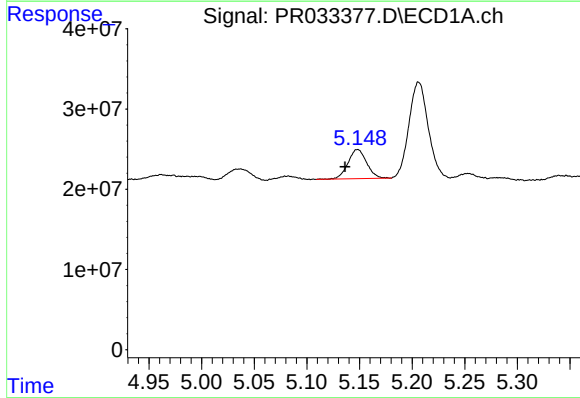
R.T.: 5.036 min
Delta R.T.: -0.021 min
Response: 16432523
Conc: 100.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



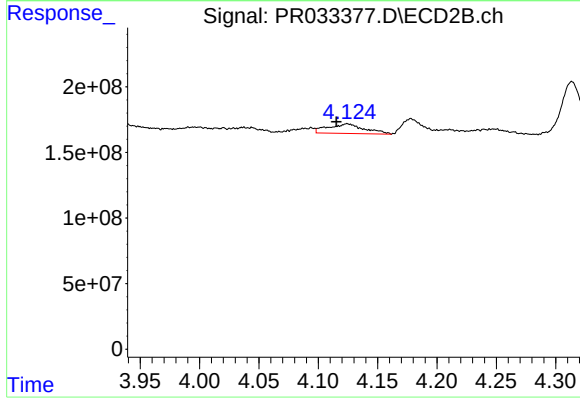
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 36684341
Conc: 63.62 ng/ml



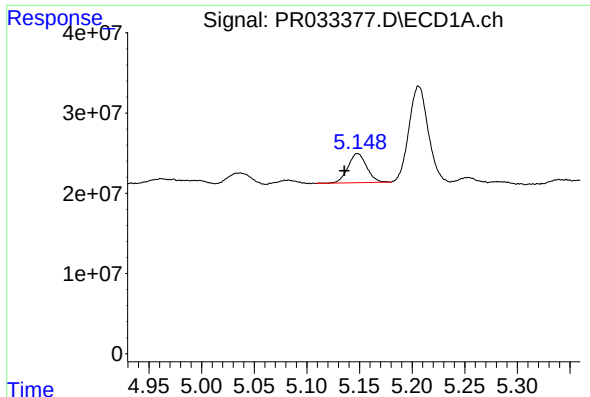
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 44924710
Conc: 91.00 ng/ml



#10 AR-1221-3

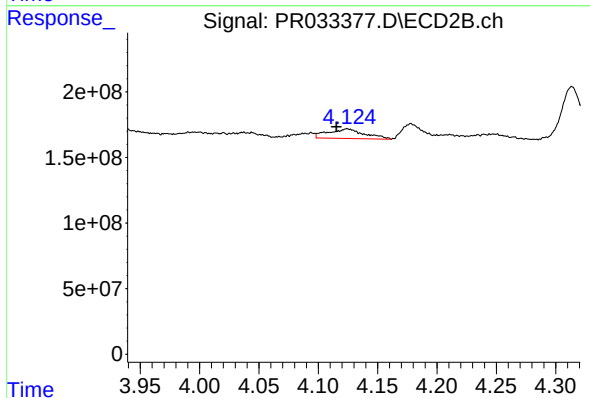
R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 156504196
Conc: 87.62 ng/ml



#11 AR-1232-1

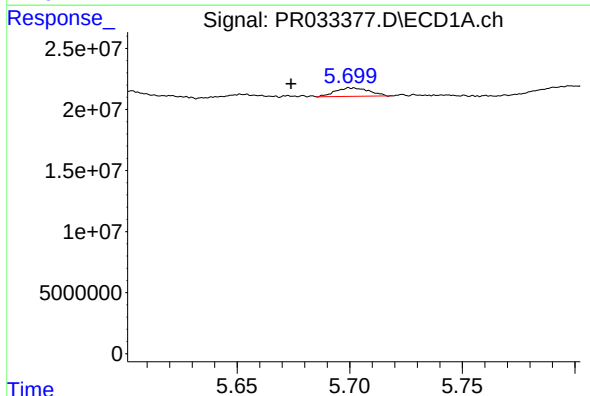
R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 44924710
Conc: 135.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



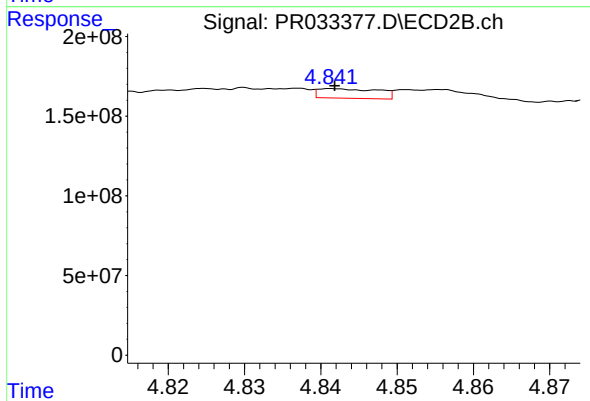
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 156504196
Conc: 136.65 ng/ml



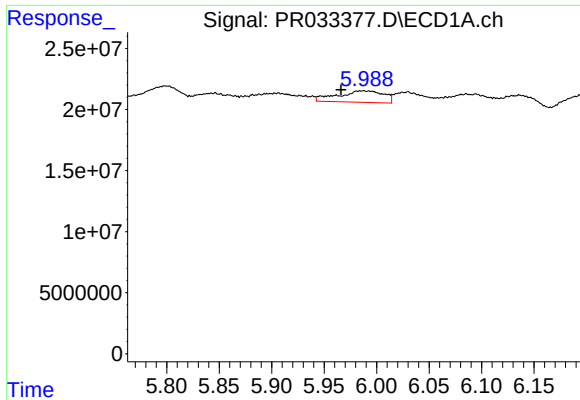
#12 AR-1232-2

R.T.: 5.701 min
Delta R.T.: 0.027 min
Response: 7098529
Conc: 40.54 ng/ml



#12 AR-1232-2

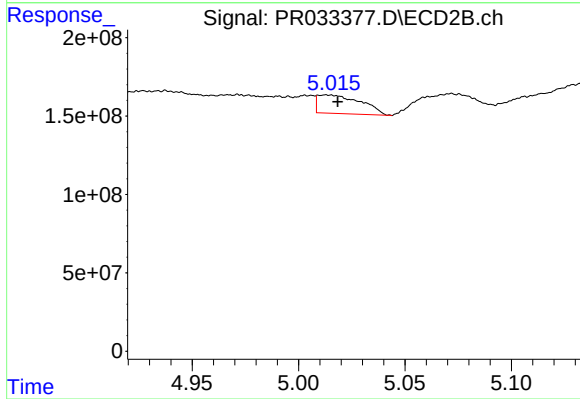
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 32843691
Conc: 26.78 ng/ml



#13 AR-1232-3

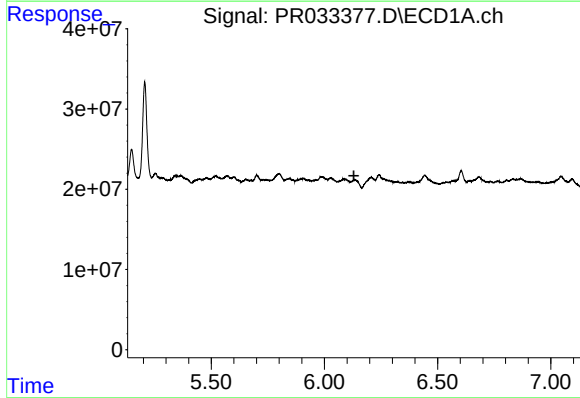
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 28805819
Conc: 84.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



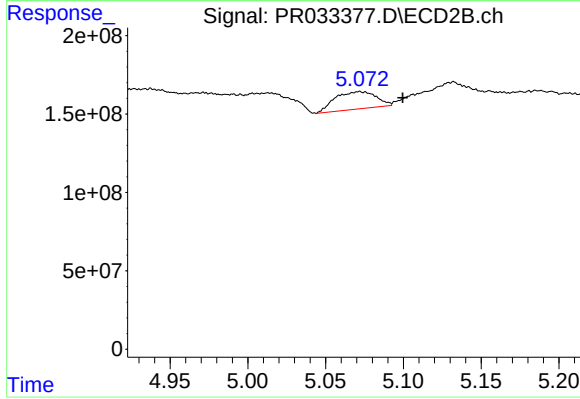
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 168173124
Conc: 279.61 ng/ml



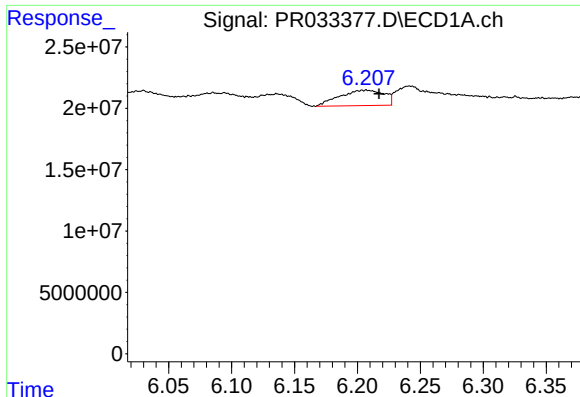
#14 AR-1232-4

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



#14 AR-1232-4

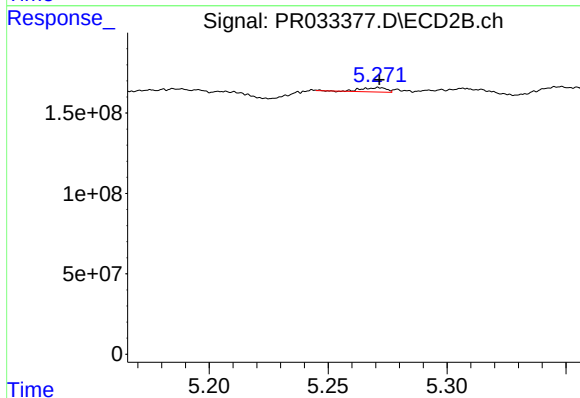
R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 204742796
Conc: 386.28 ng/ml



#15 AR-1232-5

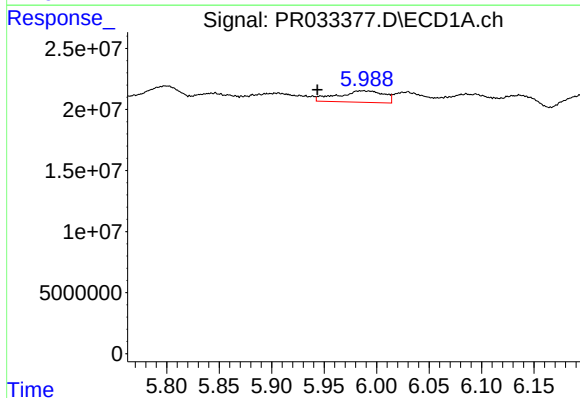
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 30790610
Conc: 233.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



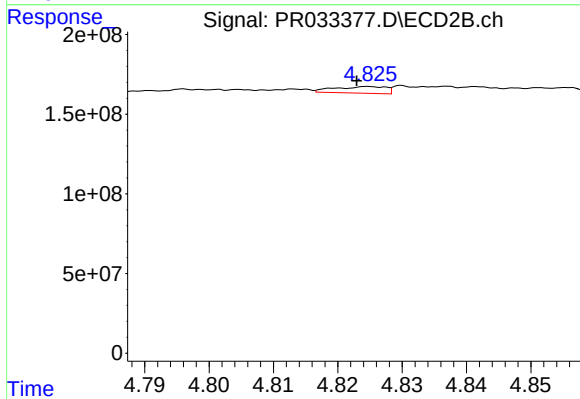
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 19069401
Conc: 32.42 ng/ml



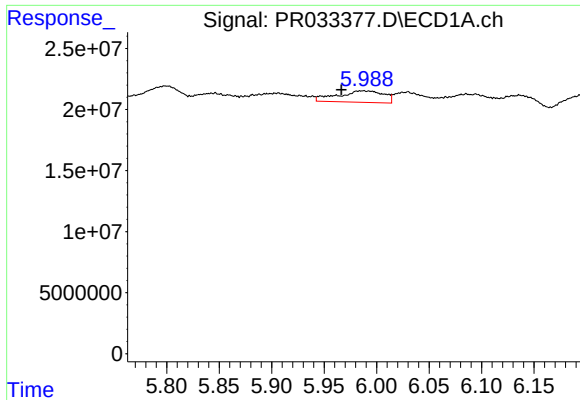
#16 AR-1242-1

R.T.: 5.987 min
Delta R.T.: 0.044 min
Response: 28805819
Conc: 54.97 ng/ml



#16 AR-1242-1

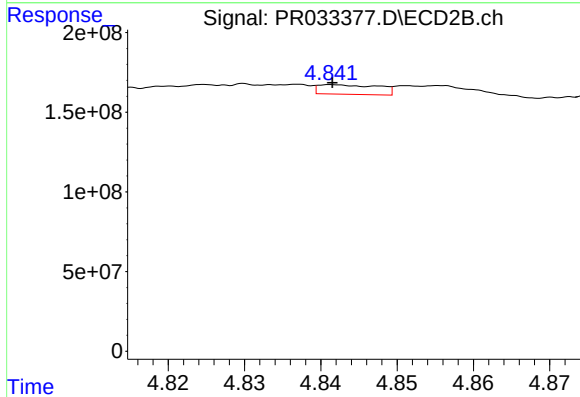
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 23107055
Conc: 12.52 ng/ml



#17 AR-1242-2

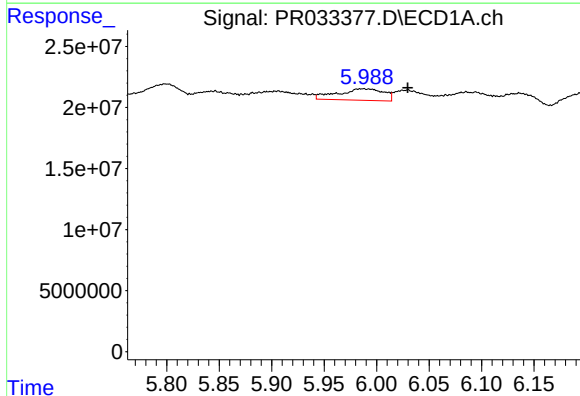
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 28805819
Conc: 38.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



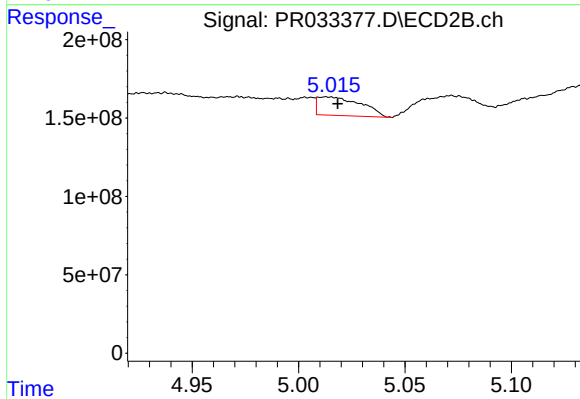
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 32843691
Conc: 12.03 ng/ml



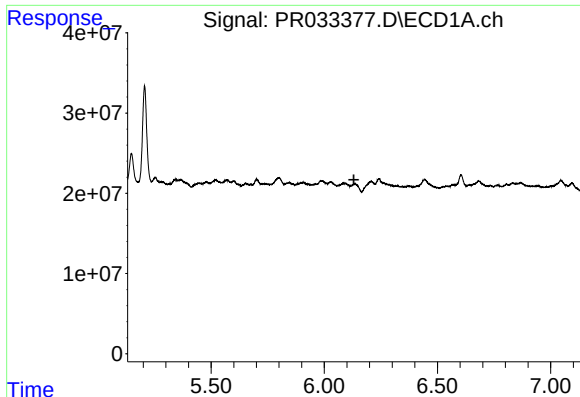
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.042 min
Response: 28805819
Conc: 62.40 ng/ml



#18 AR-1242-3

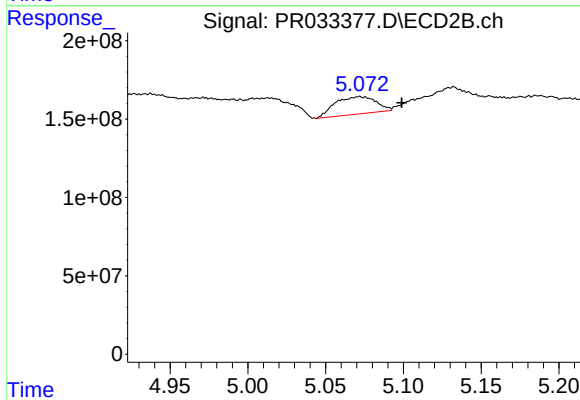
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 168173124
Conc: 121.81 ng/ml



#19 AR-1242-4

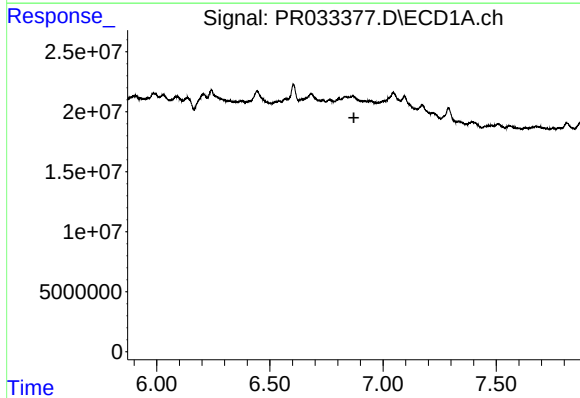
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



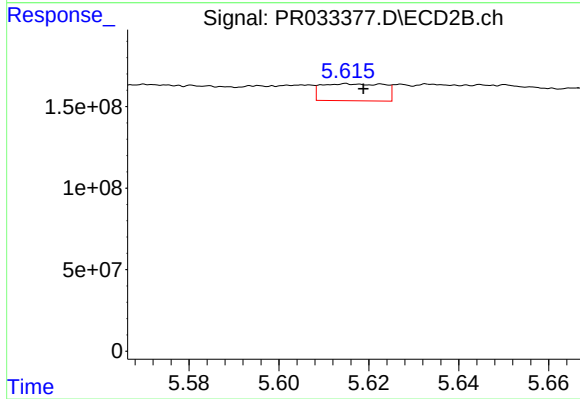
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 204742796
Conc: 156.43 ng/ml



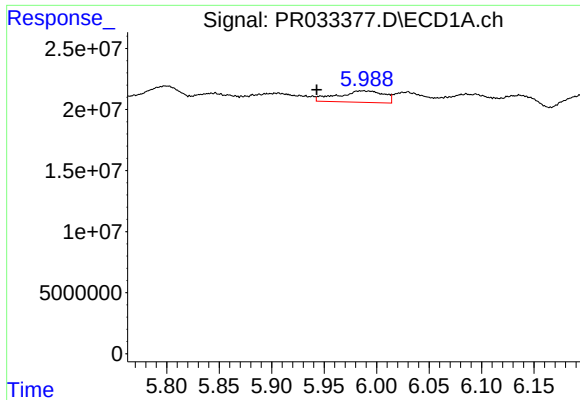
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

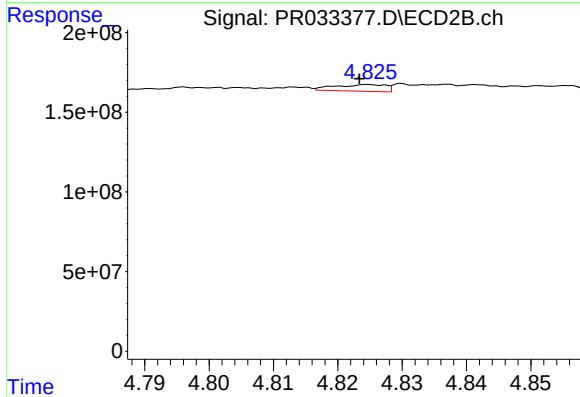
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 100226250
Conc: 60.53 ng/ml



#21 AR-1248-1

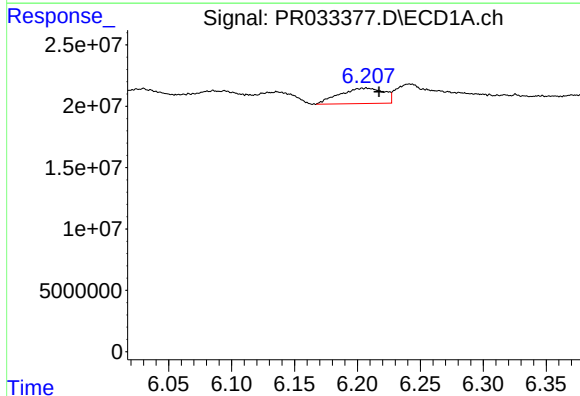
R.T.: 5.987 min
Delta R.T.: 0.044 min
Response: 28805819
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



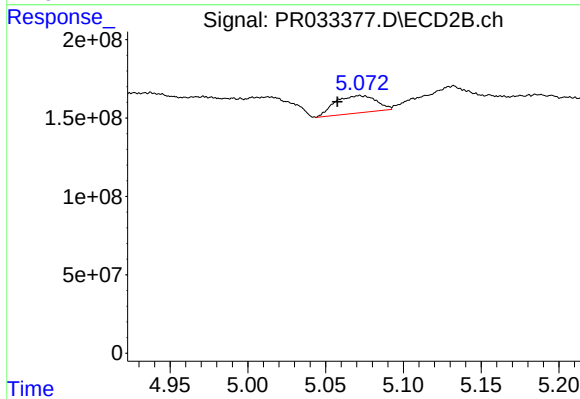
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 23107055
Conc: 17.67 ng/ml



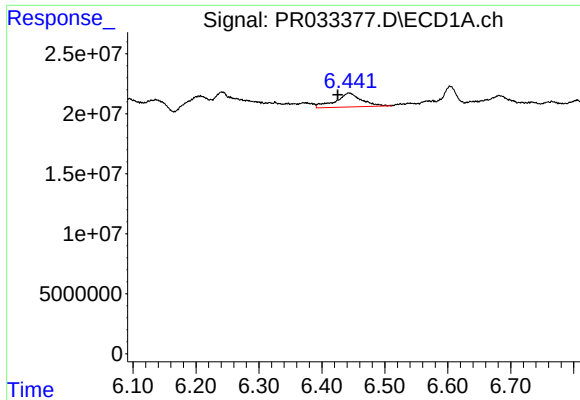
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 30790610
Conc: 60.12 ng/ml



#22 AR-1248-2

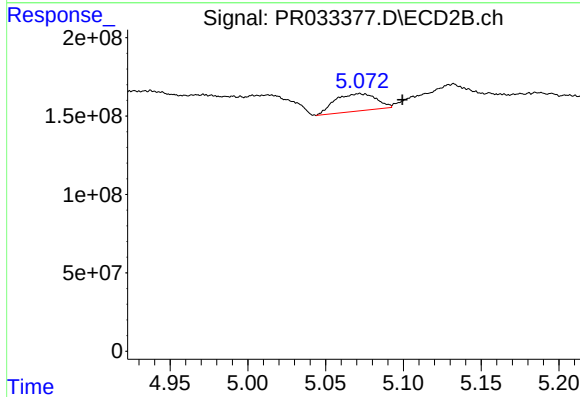
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 204742796
Conc: 122.46 ng/ml



#23 AR-1248-3

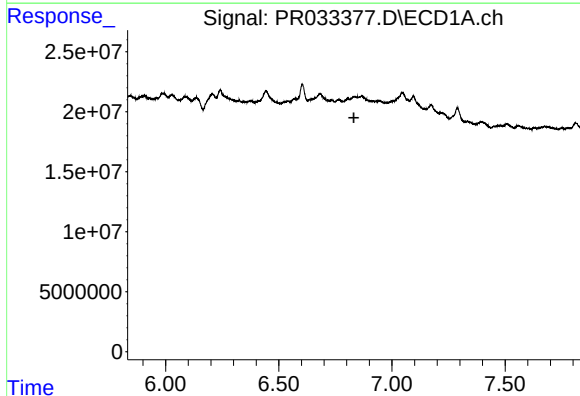
R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 33172826
Conc: 59.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



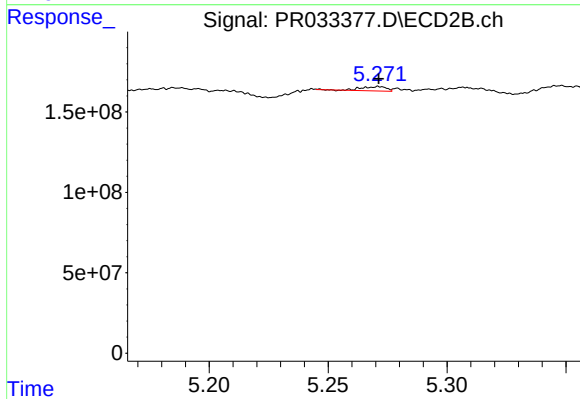
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 204742796
Conc: 120.50 ng/ml



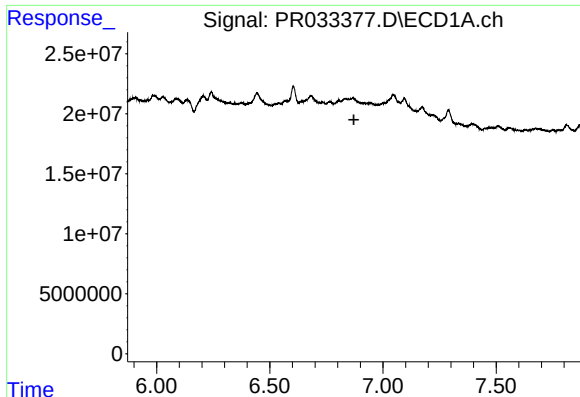
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

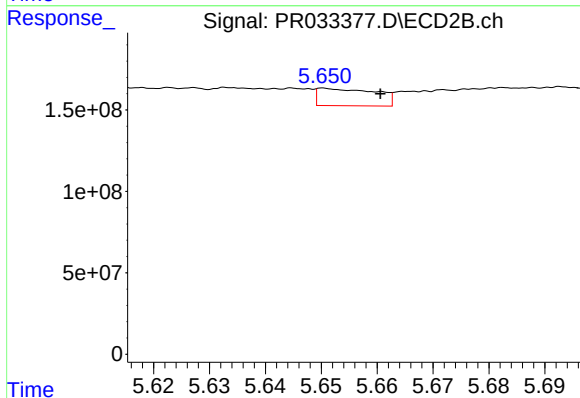
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 19069401
Conc: 9.15 ng/ml



#25 AR-1248-5

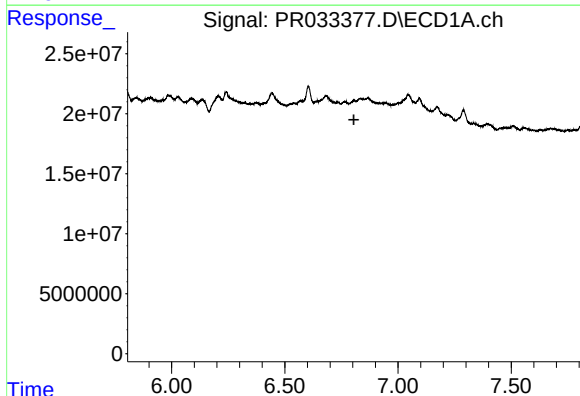
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



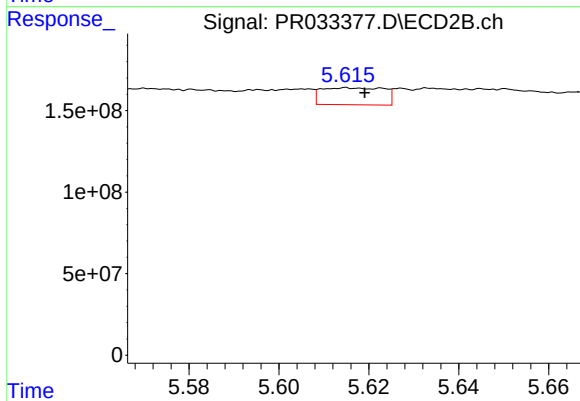
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 76871062
Conc: 37.46 ng/ml



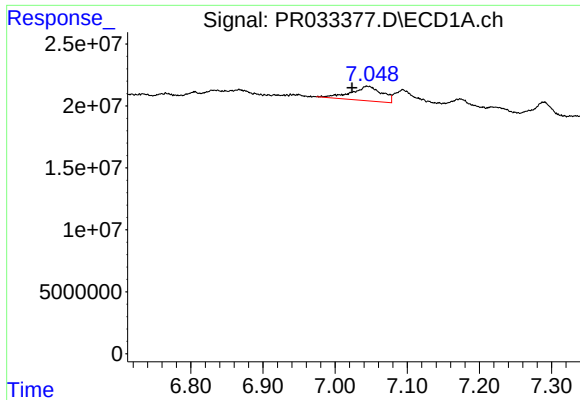
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

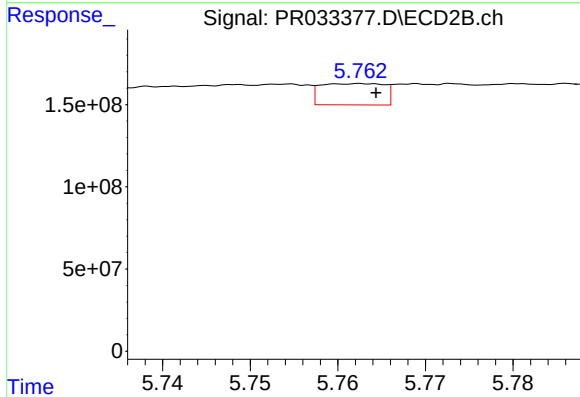
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 100226250
Conc: 26.03 ng/ml



#27 AR-1254-2

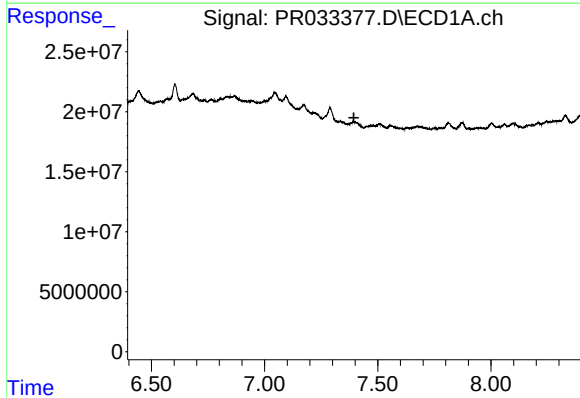
R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 35026025
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



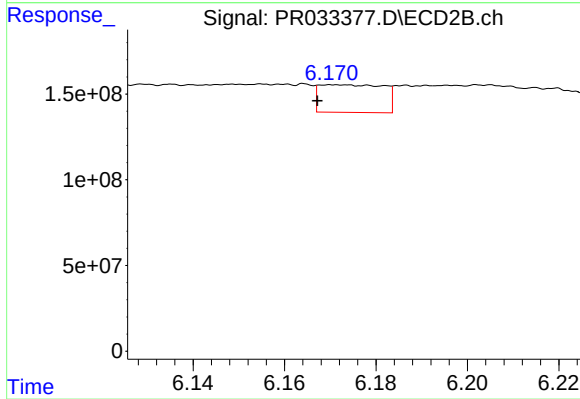
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 65175816
Conc: 19.99 ng/ml



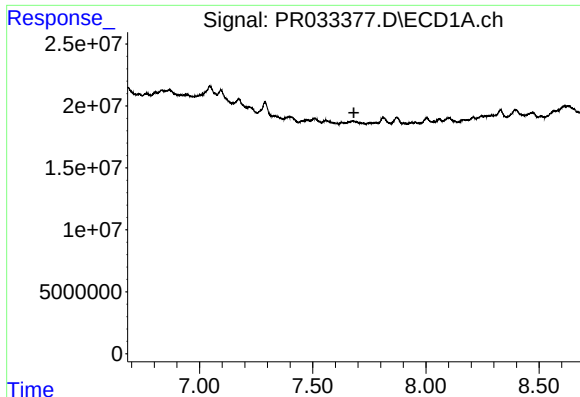
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

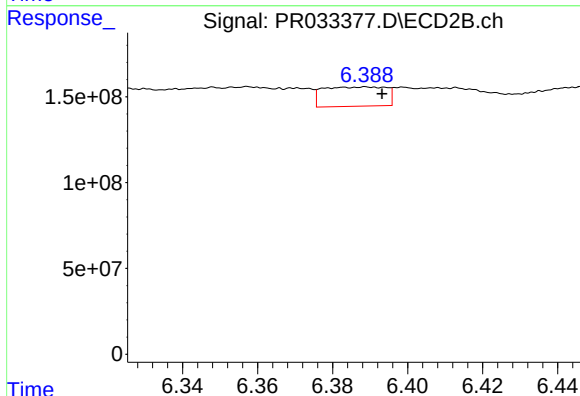
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 157006080
Conc: 30.38 ng/ml



#29 AR-1254-4

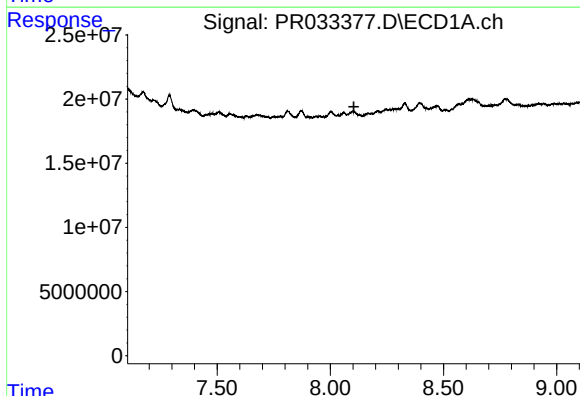
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



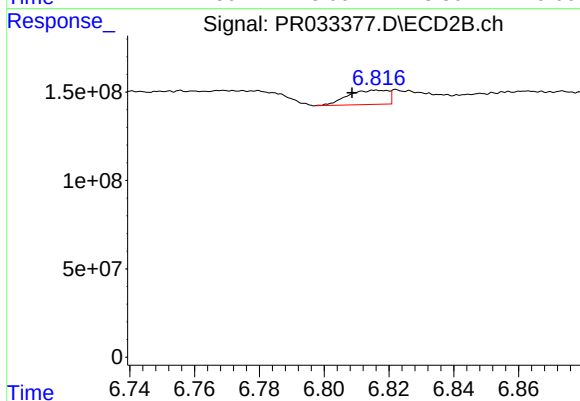
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 131053225
Conc: 42.08 ng/ml



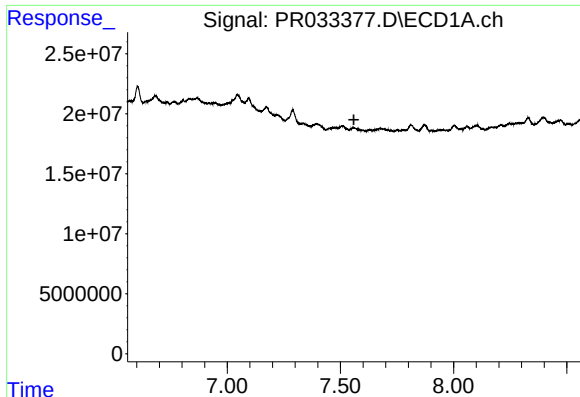
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

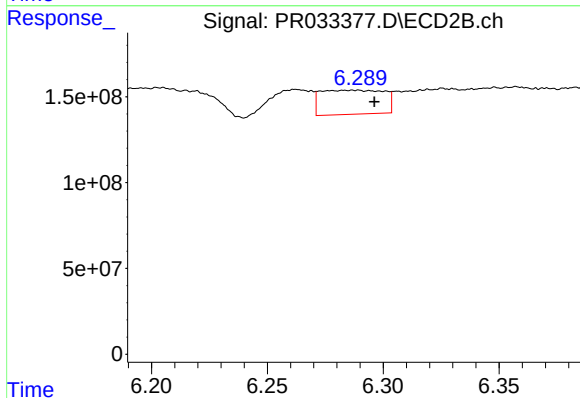
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 68902524
Conc: 17.93 ng/ml



#31 AR-1260-1

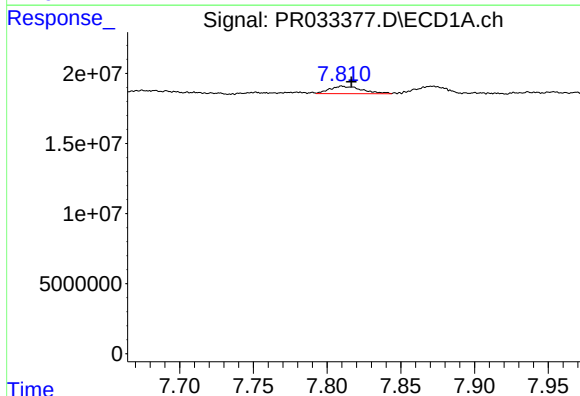
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



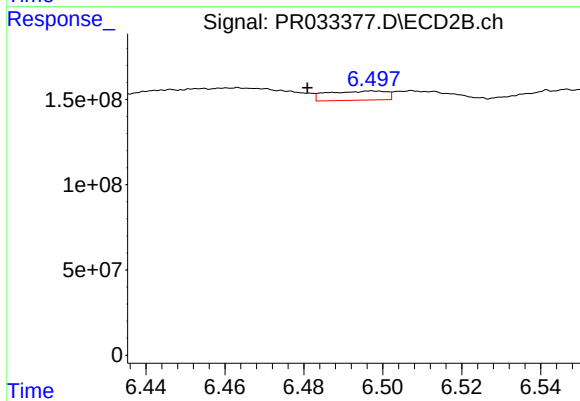
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 266249211
Conc: 87.54 ng/ml



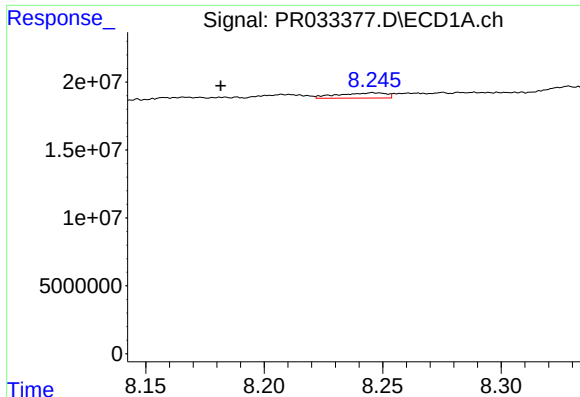
#32 AR-1260-2

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 8141398
Conc: 7.24 ng/ml



#32 AR-1260-2

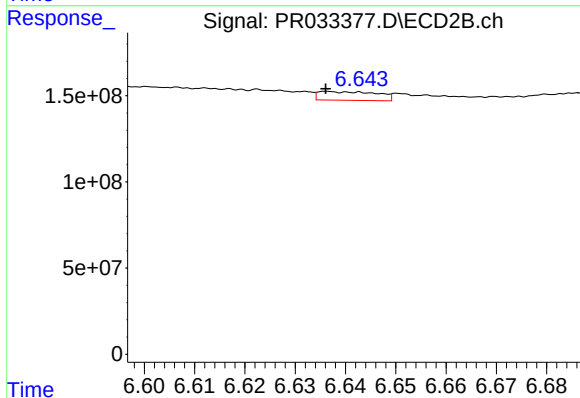
R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 55304371
Conc: 15.43 ng/ml



#33 AR-1260-3

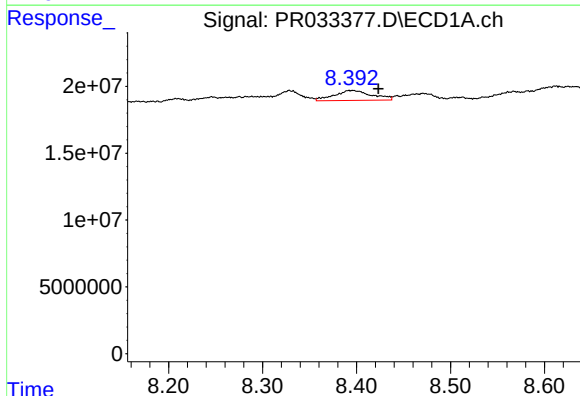
R.T.: 8.246 min
Delta R.T.: 0.064 min
Response: 5458876
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



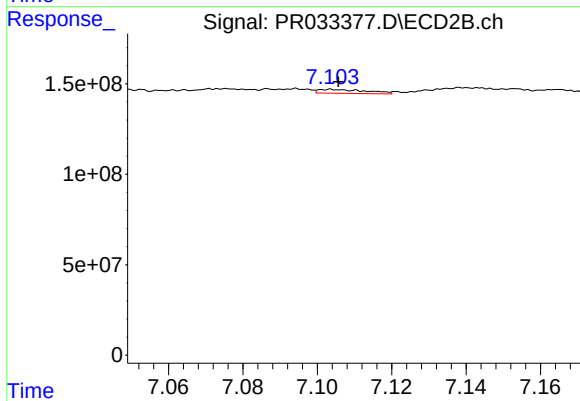
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 41123891
Conc: 12.24 ng/ml



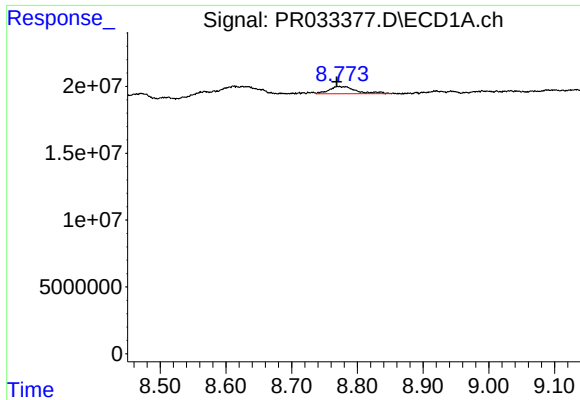
#34 AR-1260-4

R.T.: 8.396 min
Delta R.T.: -0.027 min
Response: 20715894
Conc: 21.14 ng/ml



#34 AR-1260-4

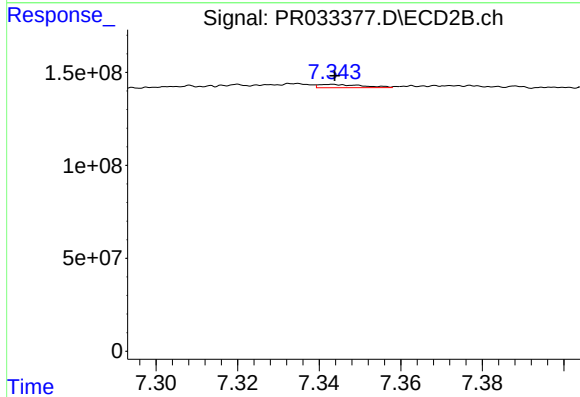
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 19865780
Conc: 7.65 ng/ml



#35 AR-1260-5

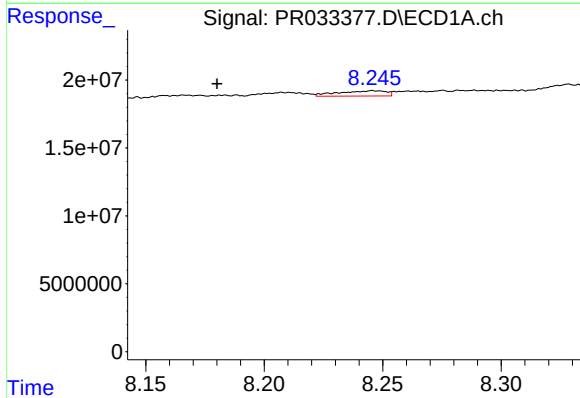
R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 15182853
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



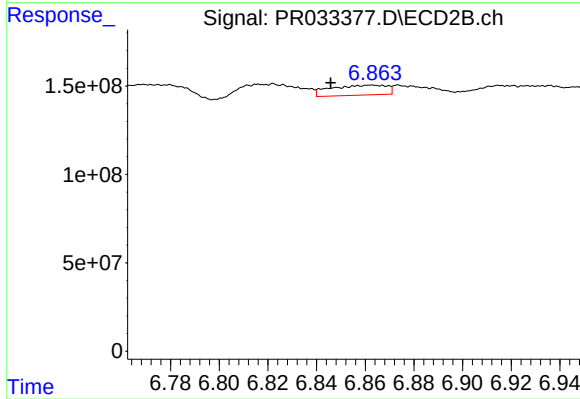
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 13355269
Conc: 2.04 ng/ml



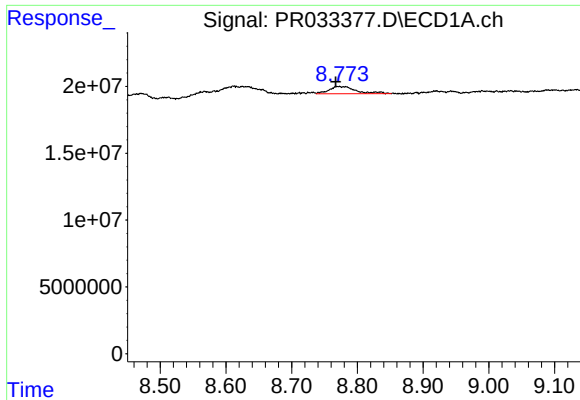
#36 AR-1262-1

R.T.: 8.246 min
Delta R.T.: 0.066 min
Response: 5458876
Conc: 5.25 ng/ml



#36 AR-1262-1

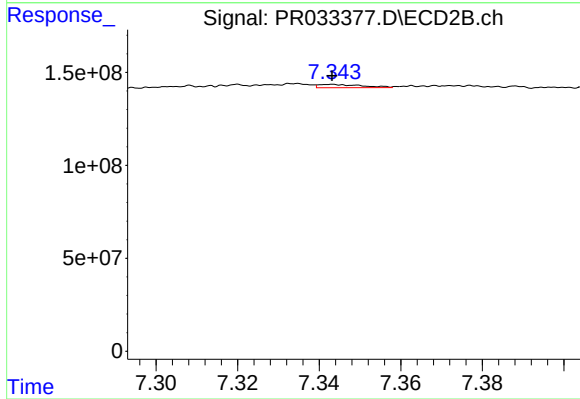
R.T.: 6.863 min
Delta R.T.: 0.017 min
Response: 90135476
Conc: 25.73 ng/ml



#37 AR-1262-2

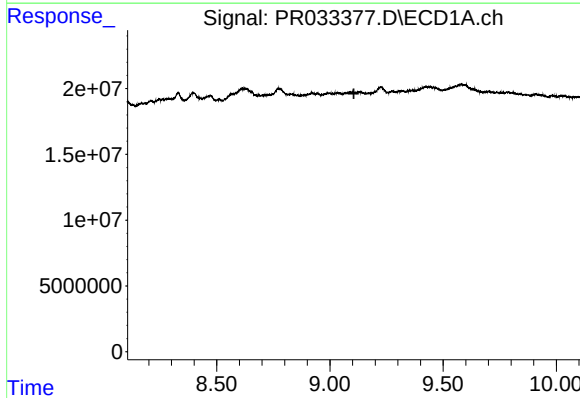
R.T.: 8.771 min
Delta R.T.: 0.004 min
Response: 15182853
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



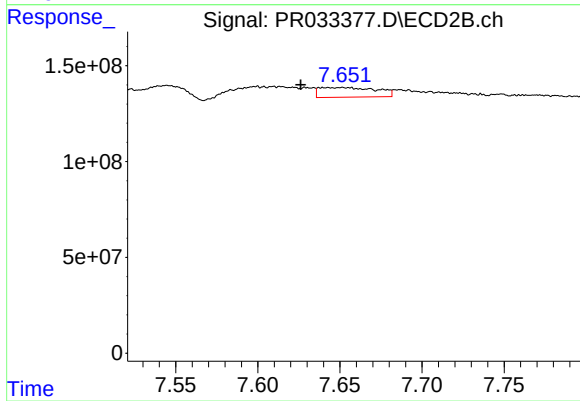
#37 AR-1262-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 13355269
Conc: 2.09 ng/ml



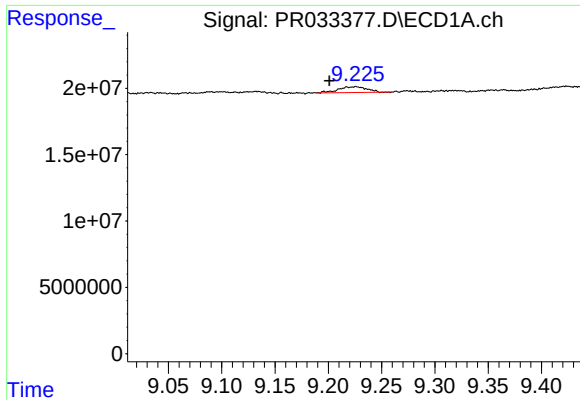
#38 AR-1262-3

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



#38 AR-1262-3

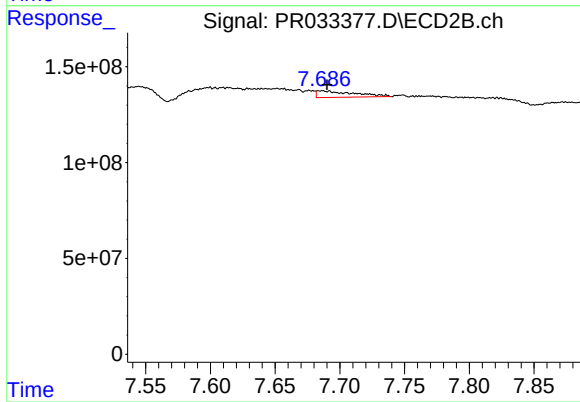
R.T.: 7.651 min
Delta R.T.: 0.025 min
Response: 123150344
Conc: 48.93 ng/ml



#39 AR-1262-4

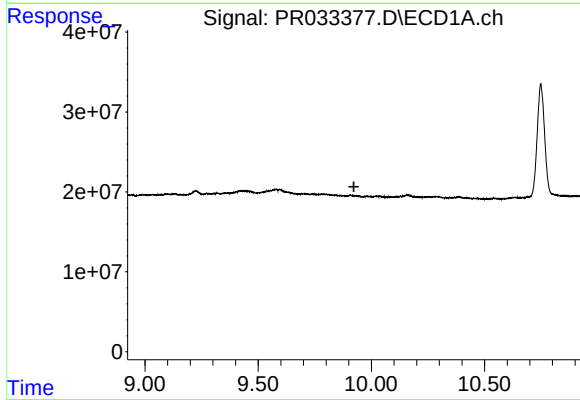
R.T.: 9.226 min
Delta R.T.: 0.025 min
Response: 8187976
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



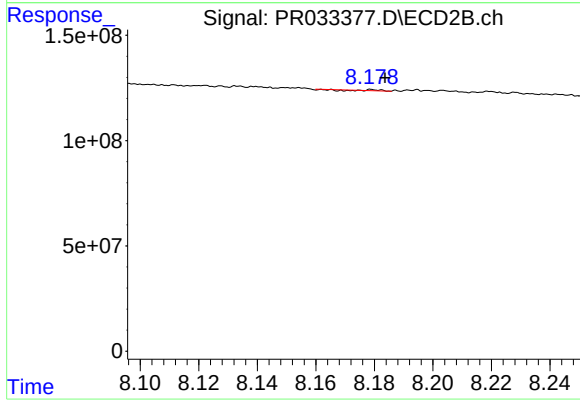
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 69105413
Conc: 15.42 ng/ml



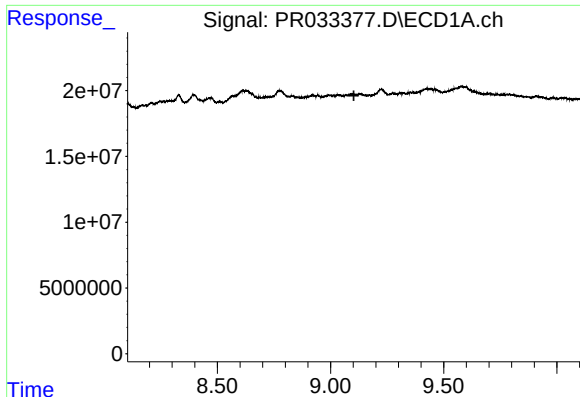
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

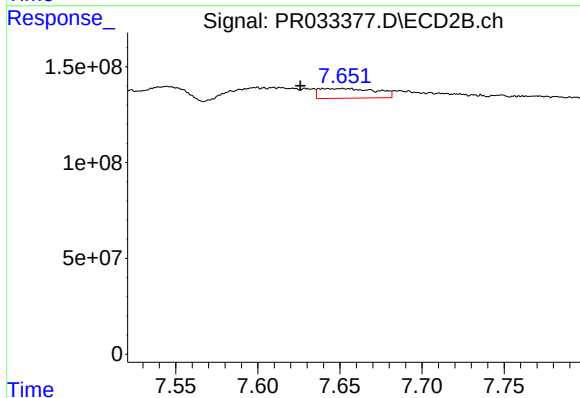
R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 627877
Conc: 0.34 ng/ml



#41 AR-1268-1

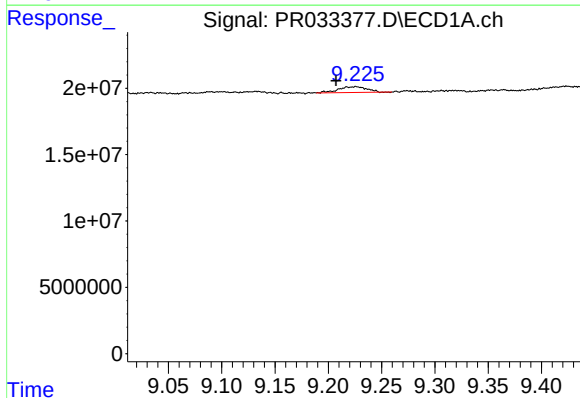
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



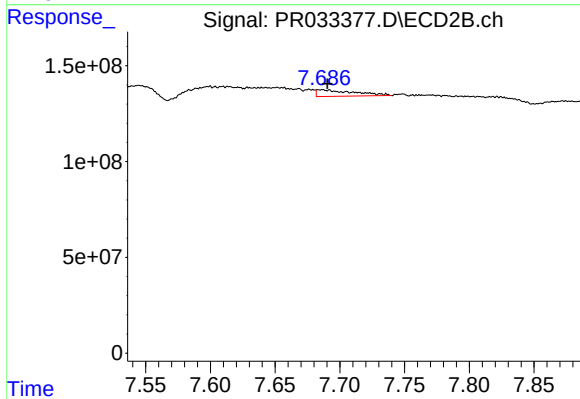
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.025 min
Response: 123150344
Conc: 15.59 ng/ml



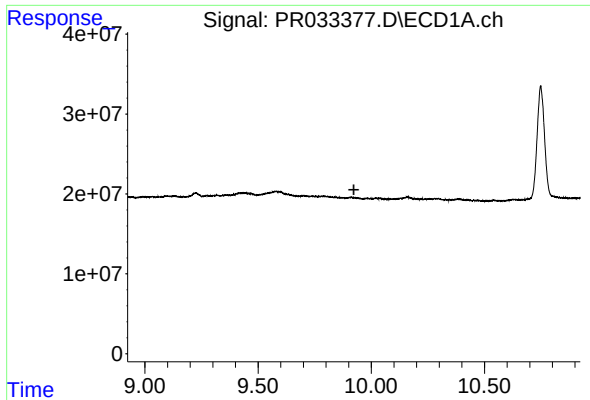
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: 0.018 min
Response: 8187976
Conc: 3.89 ng/ml



#42 AR-1268-2

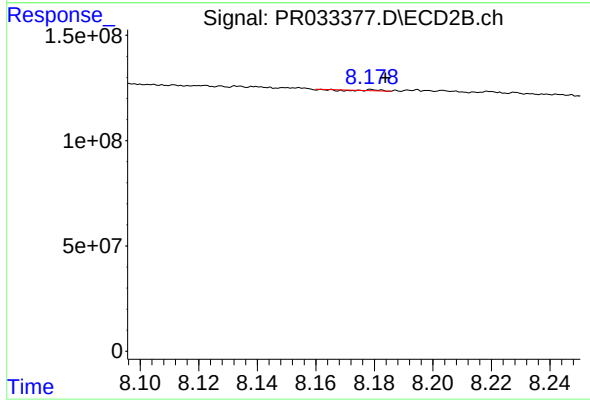
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 69105413
Conc: 9.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 627877
Conc: 0.29 ng/ml