

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:52
 Operator : SM\SJ
 Sample : PB114212BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:57:28 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...	4.758	3.738	325.3E6	1200.4E6	18.759	18.361
2)	SA Decachlor...	10.750	8.731	313.1E6	644.9E6	19.605	16.954
Target Compounds							
3)	L1 AR-1016-1	0.000	4.810	0	59261227	N.D.	26.082 #
4)	L1 AR-1016-2	0.000	4.810	0	59261227	N.D.	16.982 #
5)	L1 AR-1016-3	0.000	5.015	0	25819313	N.D.	14.970 #
6)	L1 AR-1016-4	0.000	5.061	0	142.6E6	N.D.	103.387 #
7)	L1 AR-1016-5	0.000	5.272	0	274.4E6	N.D.	152.472 #
8)	L2 AR-1221-1	0.000	3.956	0	11472050	N.D.	15.318 #
9)	L2 AR-1221-2	5.071	4.035	10240517	60642154	62.518	105.169 #
10)	L2 AR-1221-3	5.071	4.123	10240517	29641543	20.744	16.595
11)	L3 AR-1232-1	5.071	4.123	10240517	29641543	30.780	25.881
12)	L3 AR-1232-2	0.000	4.810	0	59261227	N.D.	48.324 #
13)	L3 AR-1232-3	0.000	5.015	0	25819313	N.D.	42.927 #
14)	L3 AR-1232-4	0.000	5.134	0	9646047	N.D.	18.199 #
15)	L3 AR-1232-5	0.000	5.272	0	274.4E6	N.D.	466.545 #
16)	L4 AR-1242-1	0.000	4.810	0	59261227	N.D.	32.115 #
17)	L4 AR-1242-2	0.000	4.810	0	59261227	N.D.	21.712 #
18)	L4 AR-1242-3	0.000	5.015	0	25819313	N.D.	18.701 #
19)	L4 AR-1242-4	0.000	5.134	0	9646047	N.D.	7.370 #
20)	L4 AR-1242-5	6.804	5.645	-24733576	2812.1E6	N.D.	1698.315 #
21)	L5 AR-1248-1	0.000	4.810	0	59261227	N.D.	45.326 #
22)	L5 AR-1248-2	0.000	5.061	0	142.6E6	N.D.	85.273 #
23)	L5 AR-1248-3	0.000	5.134	0	9646047	N.D.	5.677 #
24)	L5 AR-1248-4	6.804	5.272	-24733576	274.4E6	N.D.	131.628 #
25)	L5 AR-1248-5	6.804	5.645	-24733576	2812.1E6	N.D.	1370.525 #
26)	L6 AR-1254-1	6.804	5.645	-24733576	2812.1E6	N.D.	730.320 #
27)	L6 AR-1254-2	6.957	5.762	725823	1362.1E6	0.592	417.732 #
28)	L6 AR-1254-3	0.000	6.195	0	963.0E6	N.D.	186.303 #
29)	L6 AR-1254-4	0.000	6.388	0	693.7E6	N.D.	222.750 #
30)	L6 AR-1254-5	0.000	6.796	0	241.2E6	N.D.	62.763 #
31)	L7 AR-1260-1	0.000	6.296	0	714.0E6	N.D.	234.753 #
32)	L7 AR-1260-2	7.791	6.464	96958	288.0E6	0.086	80.339 #
33)	L7 AR-1260-3	0.000	6.588	0	458.6E6	N.D.	136.466 #
35)	L7 AR-1260-5	0.000	7.326	0	145.6E6	N.D.	22.242 #
36)	L8 AR-1262-1	0.000	6.865	0	79158000	N.D.	22.598 #
37)	L8 AR-1262-2	0.000	7.326	0	145.6E6	N.D.	22.792 #
38)	L8 AR-1262-3	0.000	7.607	0	155.3E6	N.D.	61.707 #
39)	L8 AR-1262-4	0.000	7.662	0	146.9E6	N.D.	32.779 #
41)	L9 AR-1268-1	0.000	7.607	0	155.3E6	N.D.	19.665 #
42)	L9 AR-1268-2	0.000	7.662	0	146.9E6	N.D.	20.551 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:57:28 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
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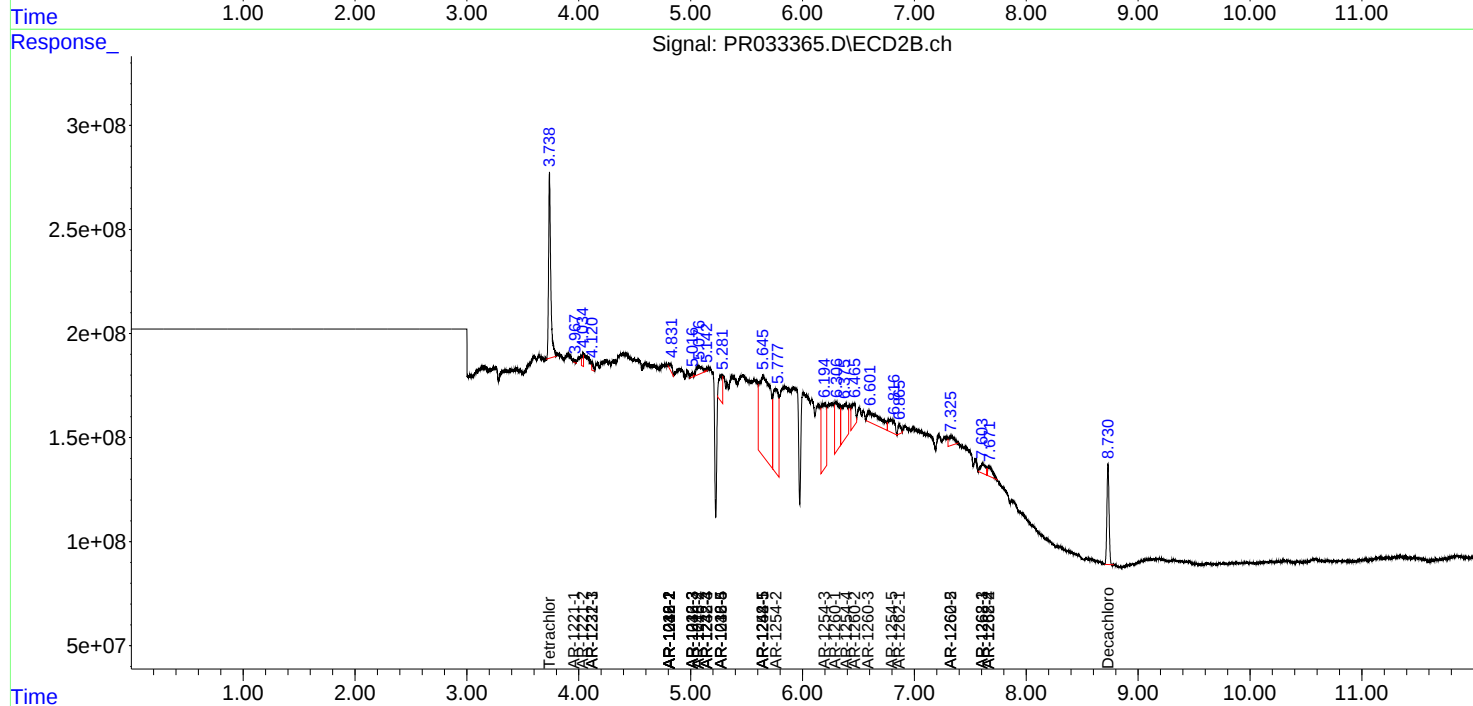
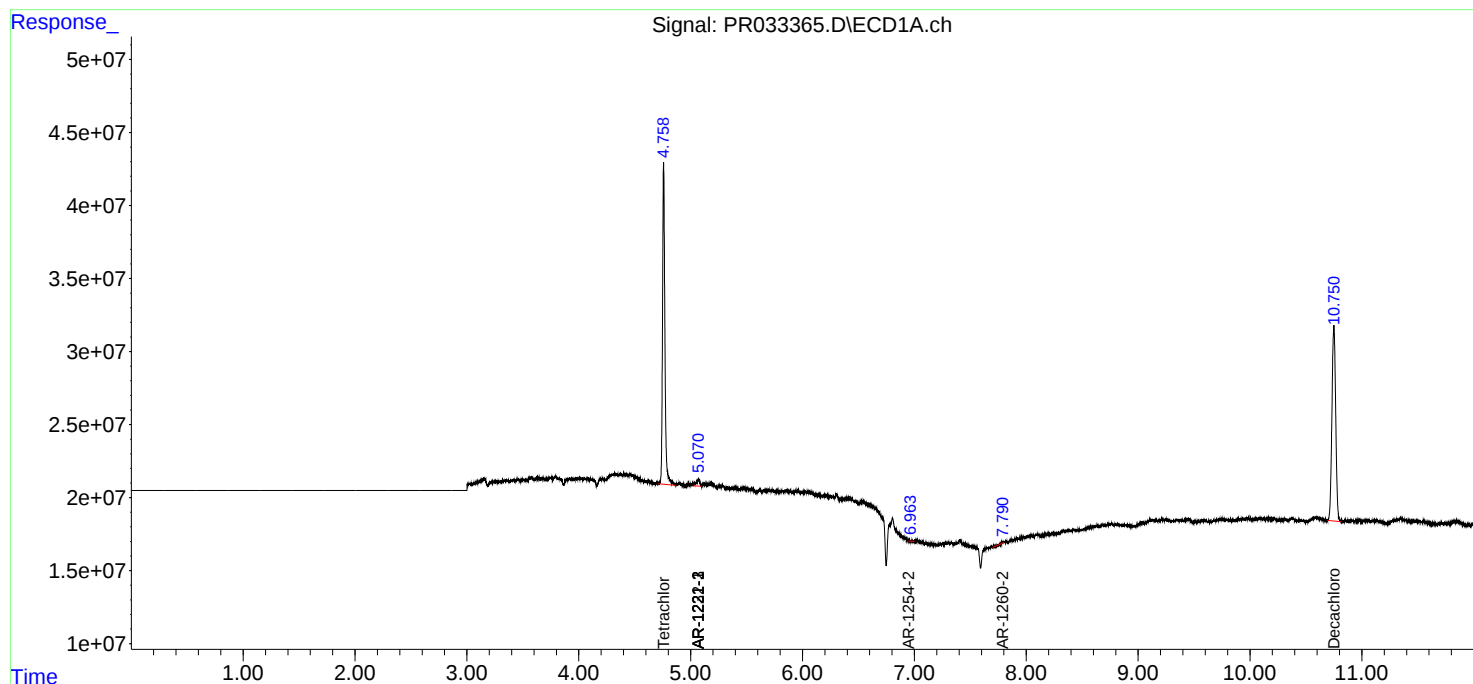
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

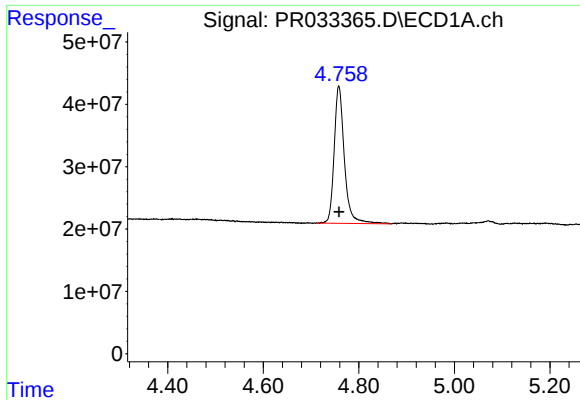
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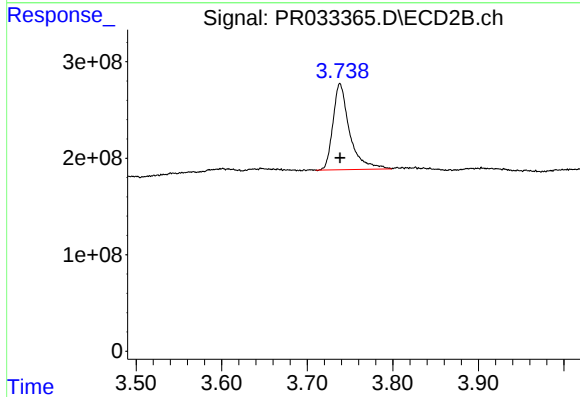




#1 Tetrachloro-m-xylene

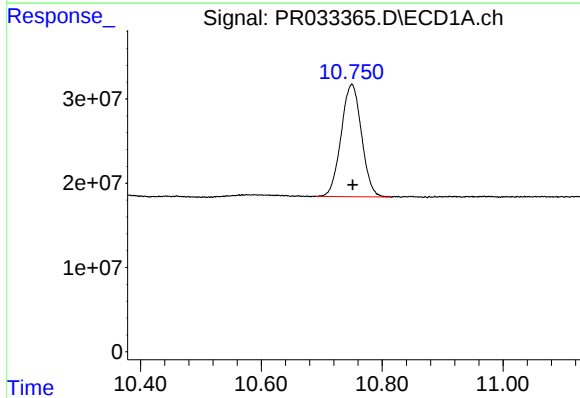
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 325311069
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



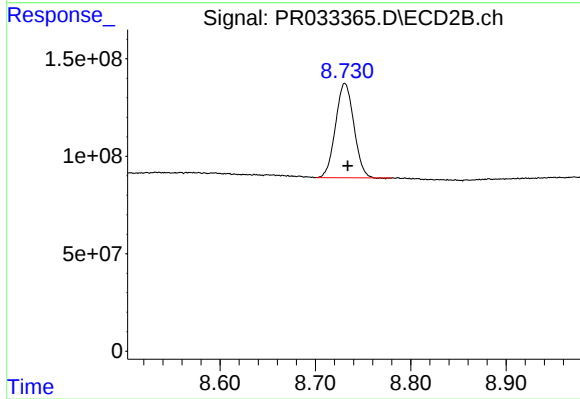
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1200350973
Conc: 18.36 ng/ml



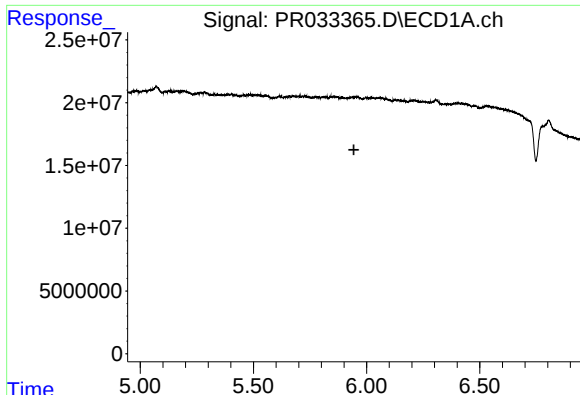
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 313102795
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

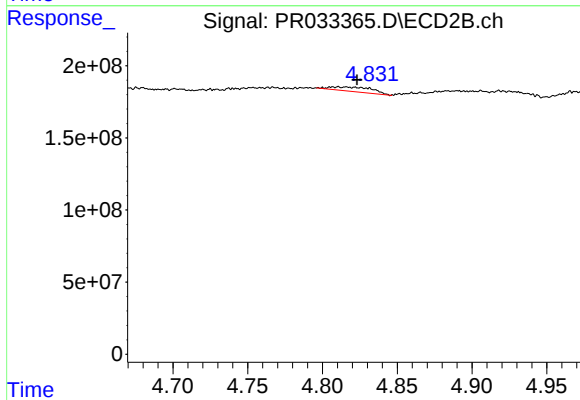
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 644897624
Conc: 16.95 ng/ml



#3 AR-1016-1

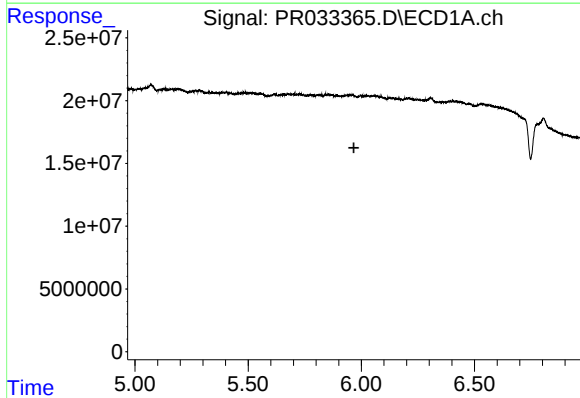
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



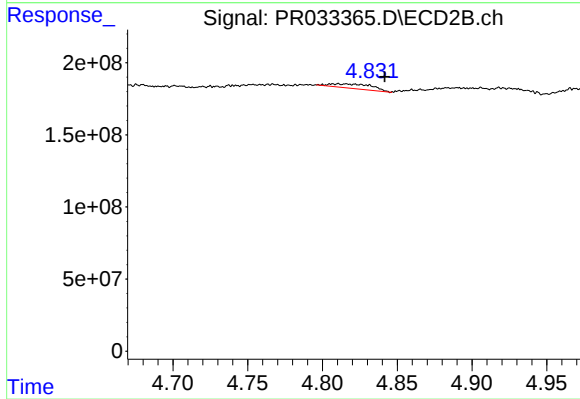
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 59261227
Conc: 26.08 ng/ml



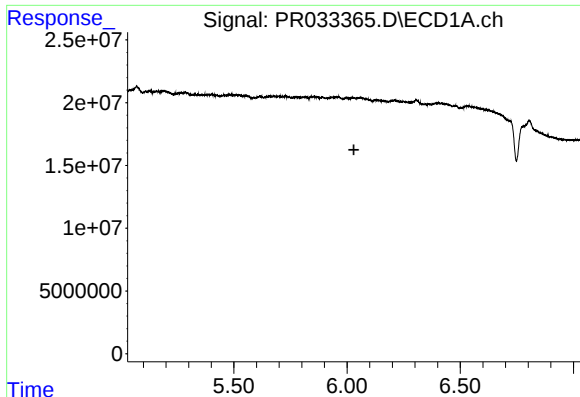
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

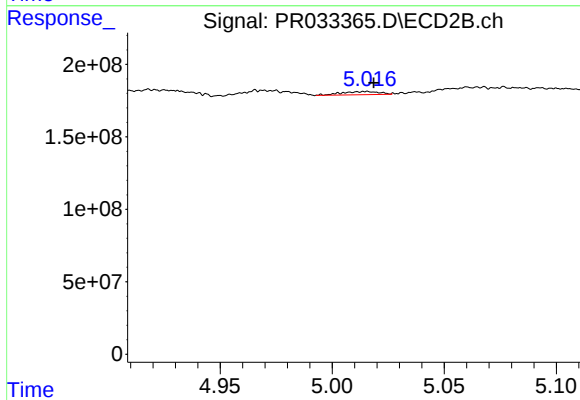
R.T.: 4.810 min
Delta R.T.: -0.031 min
Response: 59261227
Conc: 16.98 ng/ml



#5 AR-1016-3

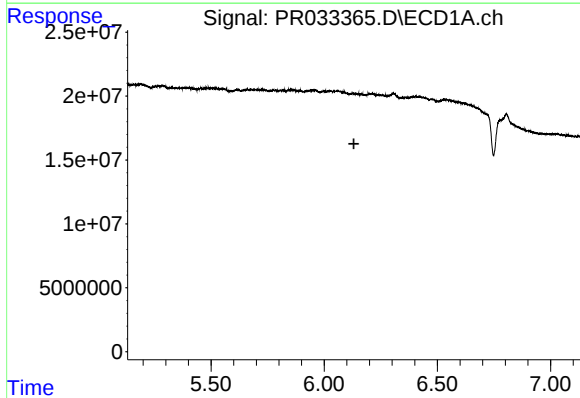
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



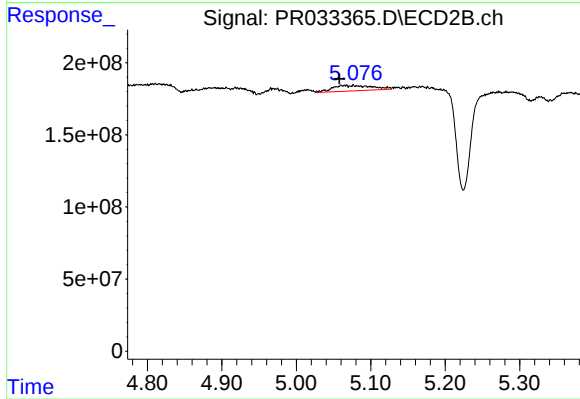
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 25819313
Conc: 14.97 ng/ml



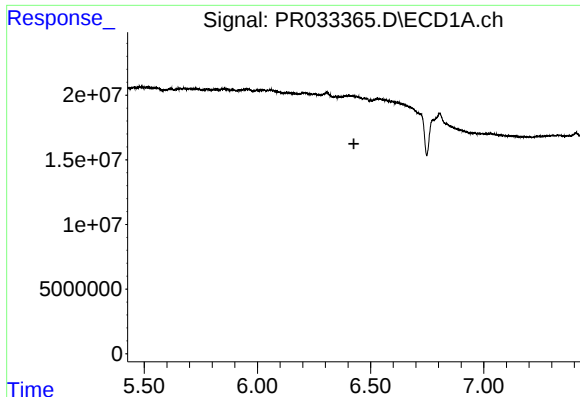
#6 AR-1016-4

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



#6 AR-1016-4

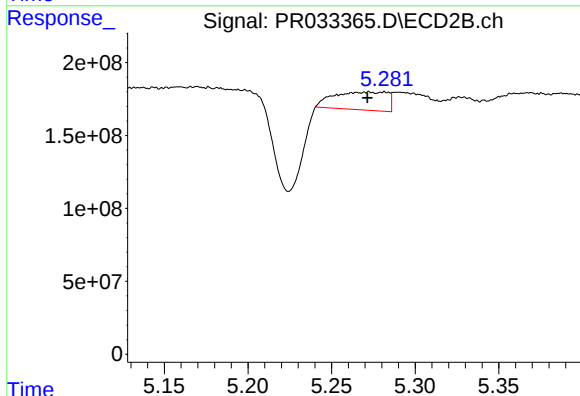
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 142573265
Conc: 103.39 ng/ml



#7 AR-1016-5

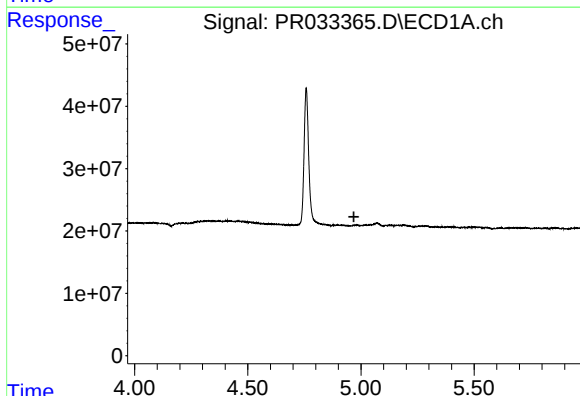
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



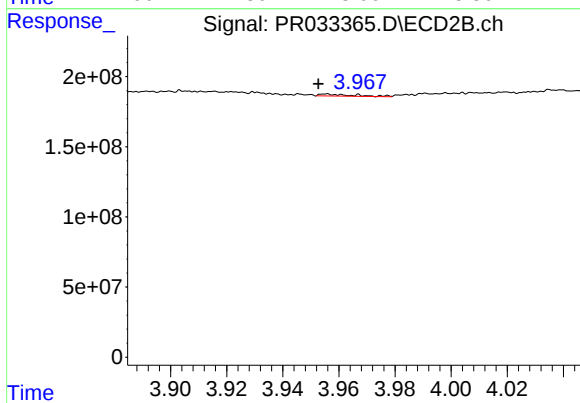
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 274441579
Conc: 152.47 ng/ml



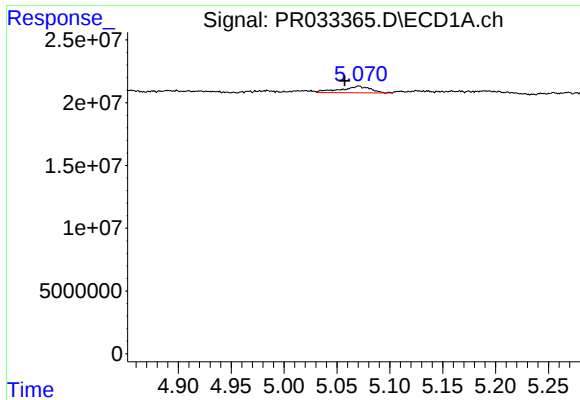
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

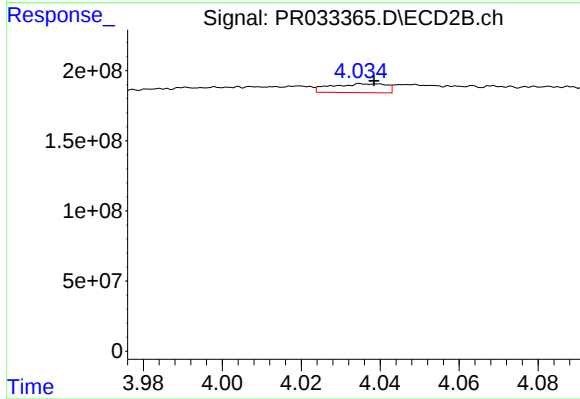
R.T.: 3.956 min
Delta R.T.: 0.003 min
Response: 11472050
Conc: 15.32 ng/ml



#9 AR-1221-2

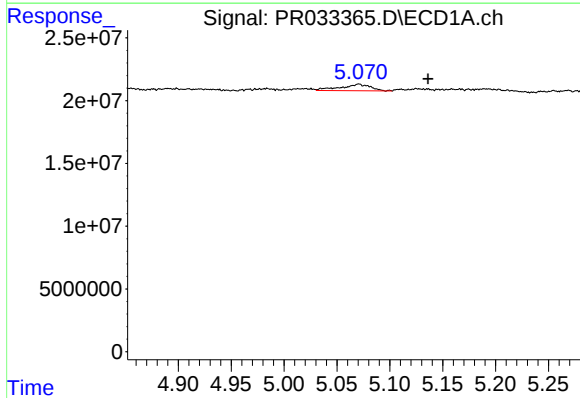
R.T.: 5.071 min
Delta R.T.: 0.013 min
Response: 10240517
Conc: 62.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



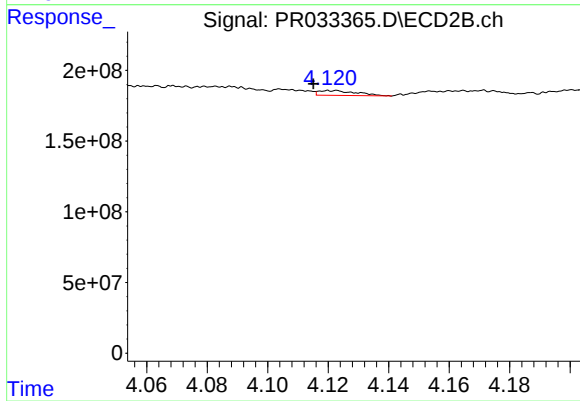
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: -0.003 min
Response: 60642154
Conc: 105.17 ng/ml



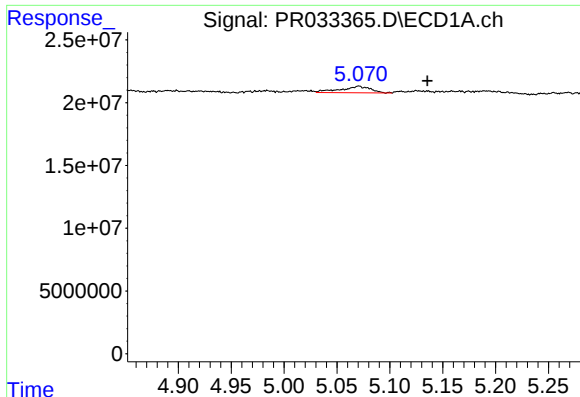
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.065 min
Response: 10240517
Conc: 20.74 ng/ml



#10 AR-1221-3

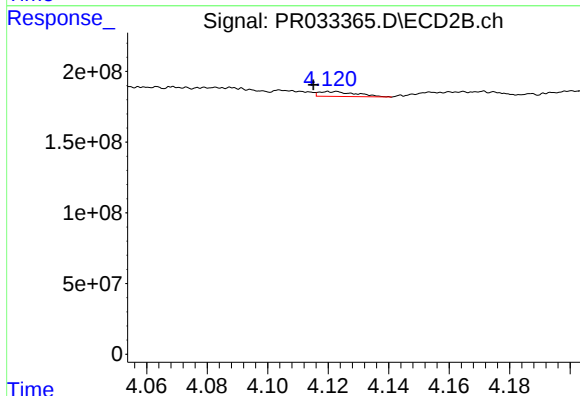
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 29641543
Conc: 16.59 ng/ml



#11 AR-1232-1

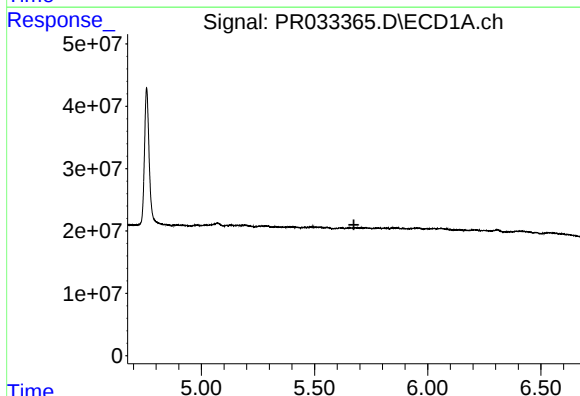
R.T.: 5.071 min
Delta R.T.: -0.065 min
Response: 10240517
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



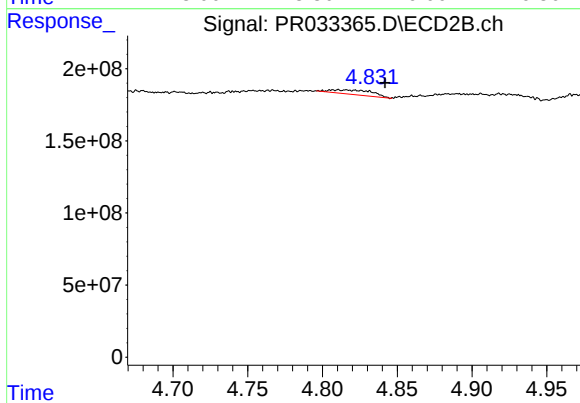
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 29641543
Conc: 25.88 ng/ml



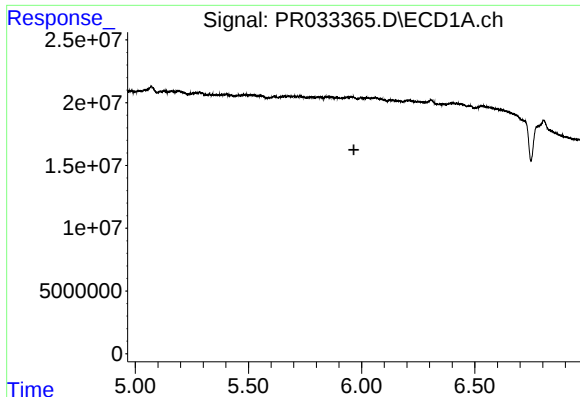
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

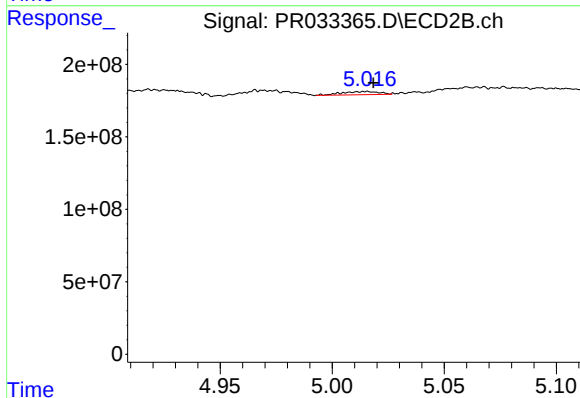
R.T.: 4.810 min
Delta R.T.: -0.032 min
Response: 59261227
Conc: 48.32 ng/ml



#13 AR-1232-3

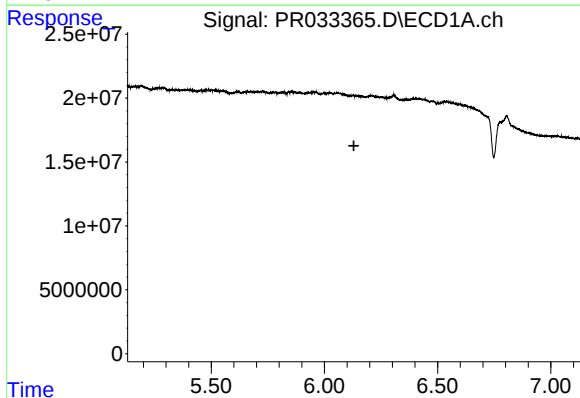
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



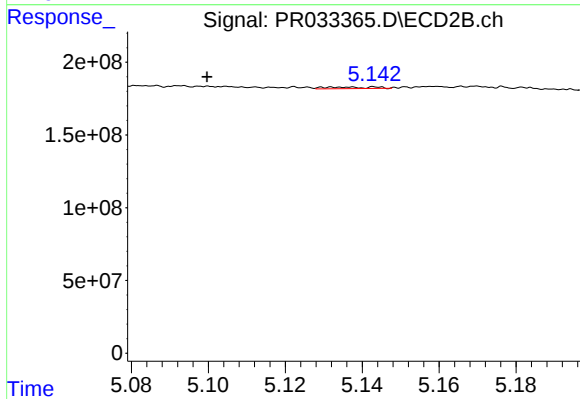
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 25819313
Conc: 42.93 ng/ml



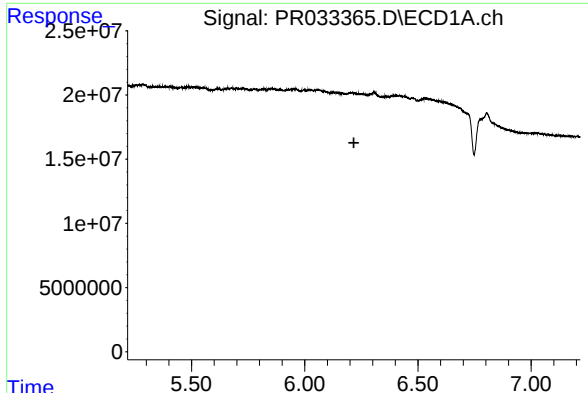
#14 AR-1232-4

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



#14 AR-1232-4

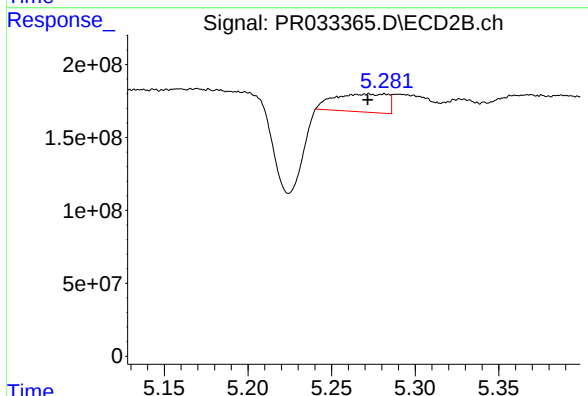
R.T.: 5.134 min
Delta R.T.: 0.034 min
Response: 9646047
Conc: 18.20 ng/ml



#15 AR-1232-5

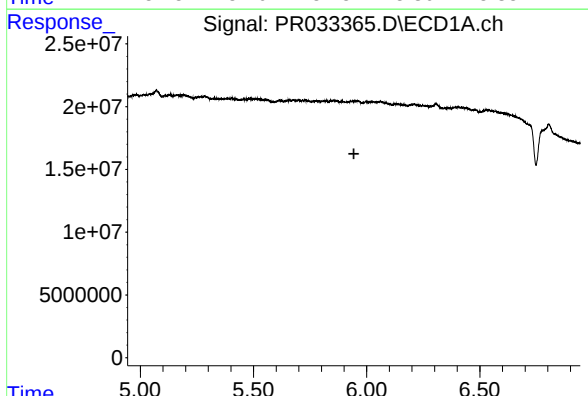
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



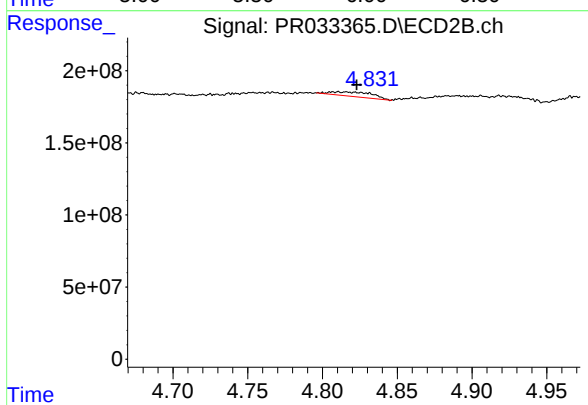
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 274441579
Conc: 466.55 ng/ml



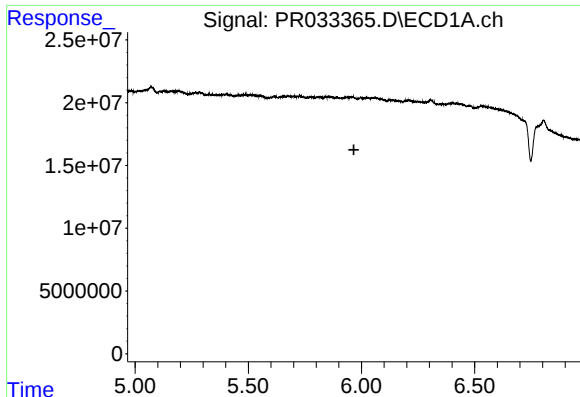
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

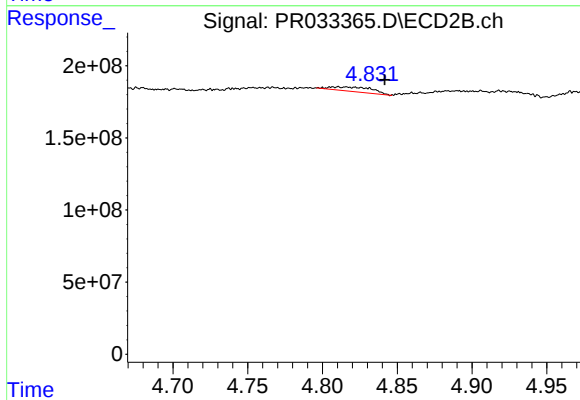
R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 59261227
Conc: 32.11 ng/ml



#17 AR-1242-2

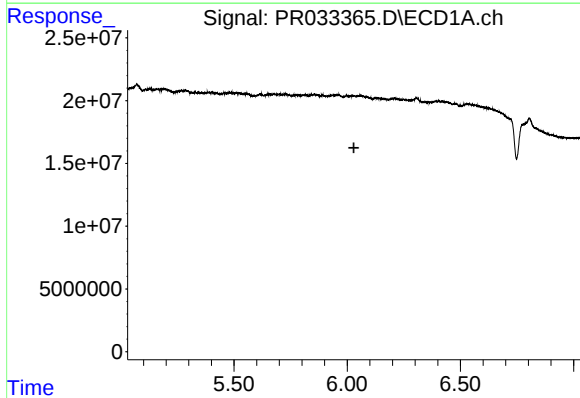
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



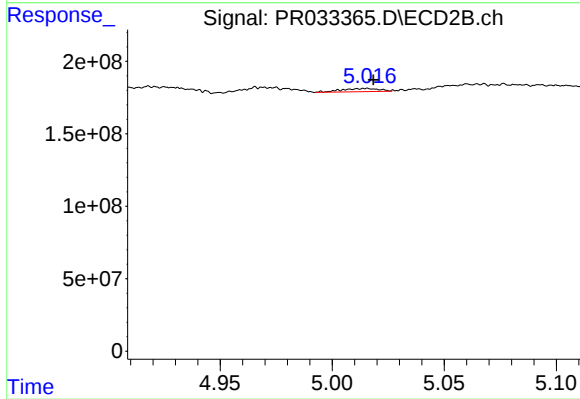
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.031 min
Response: 59261227
Conc: 21.71 ng/ml



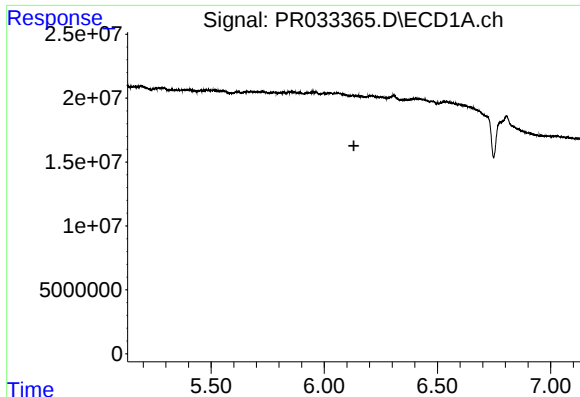
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

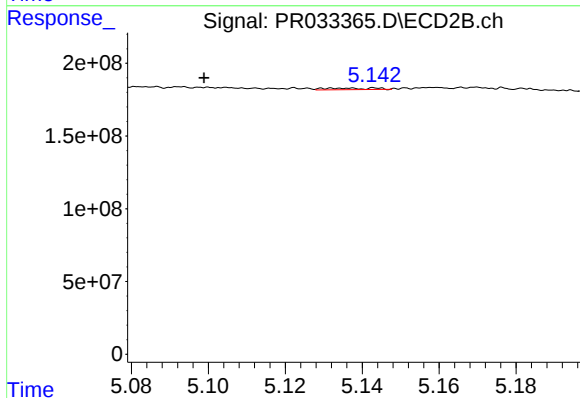
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 25819313
Conc: 18.70 ng/ml



#19 AR-1242-4

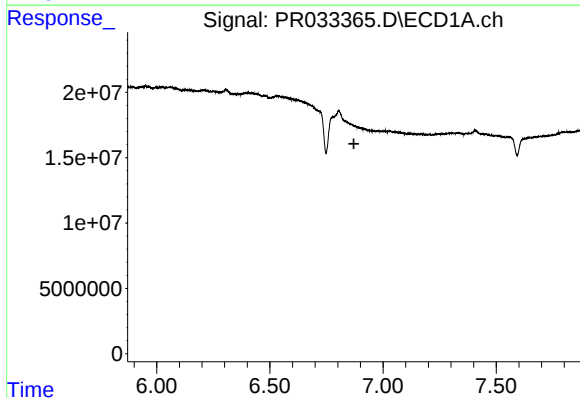
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



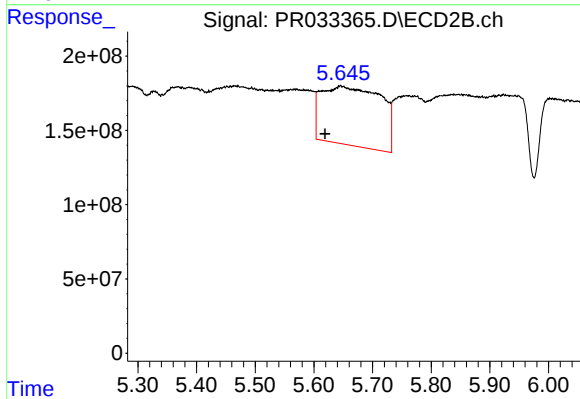
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.035 min
Response: 9646047
Conc: 7.37 ng/ml



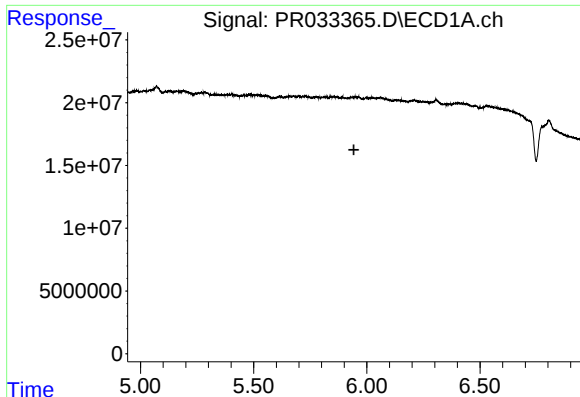
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.067 min
Response: -24733576
Conc: N.D.



#20 AR-1242-5

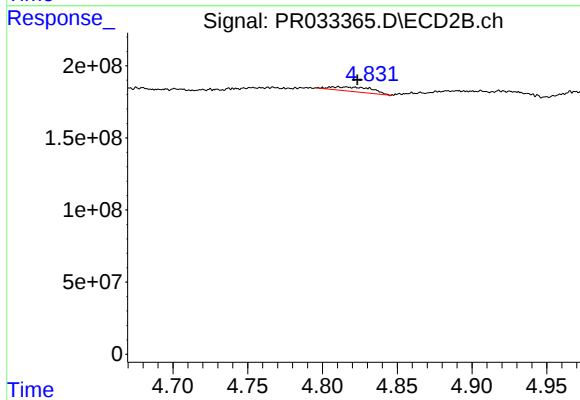
R.T.: 5.645 min
Delta R.T.: 0.027 min
Response: 2812059856
Conc: 1698.31 ng/ml



#21 AR-1248-1

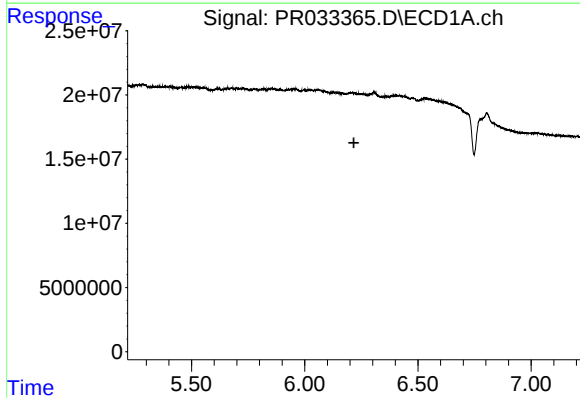
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



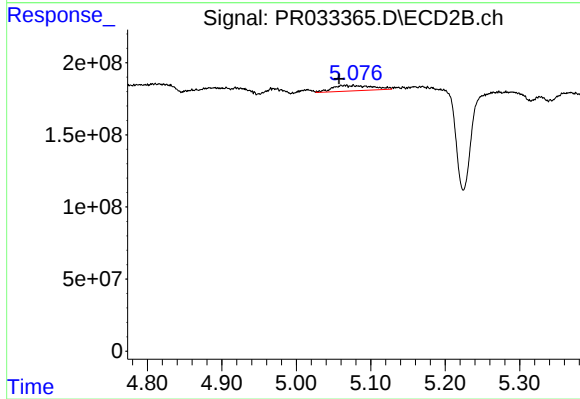
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 59261227
Conc: 45.33 ng/ml



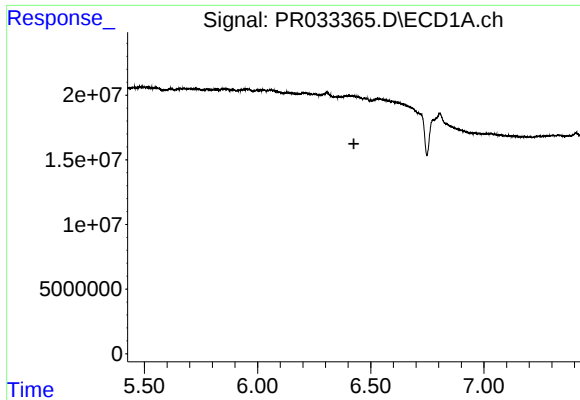
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

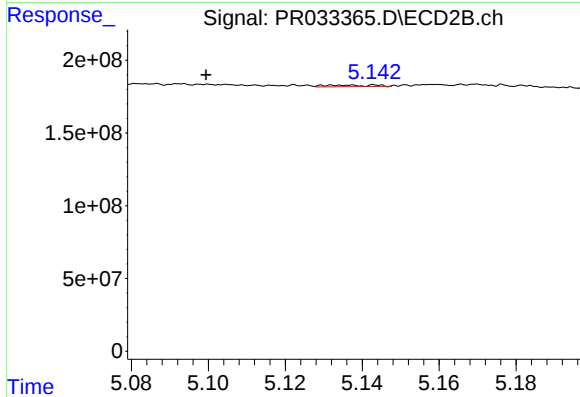
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 142573265
Conc: 85.27 ng/ml



#23 AR-1248-3

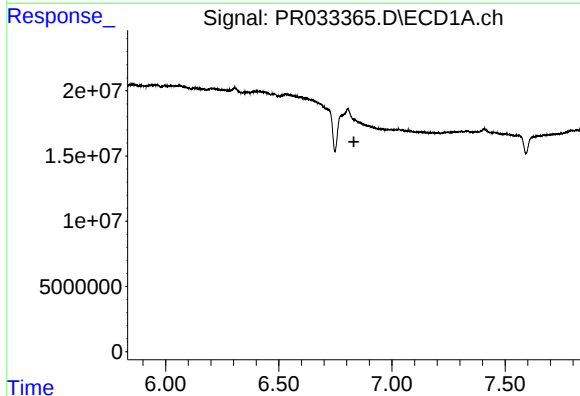
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



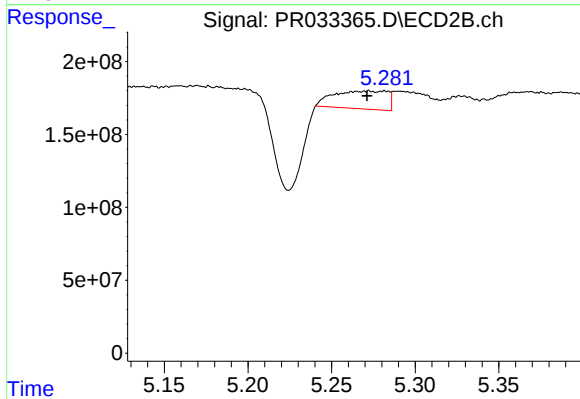
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.035 min
Response: 9646047
Conc: 5.68 ng/ml



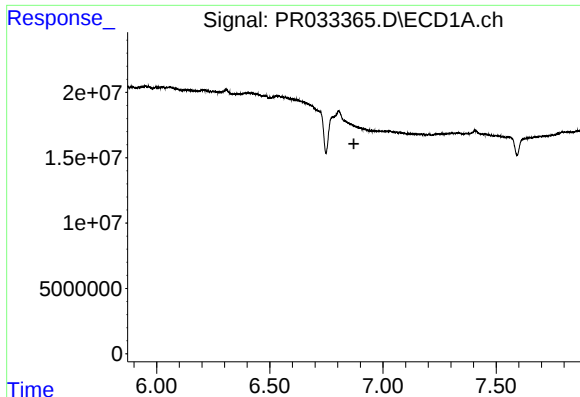
#24 AR-1248-4

R.T.: 6.804 min
Delta R.T.: -0.028 min
Response: -24733576
Conc: N.D.



#24 AR-1248-4

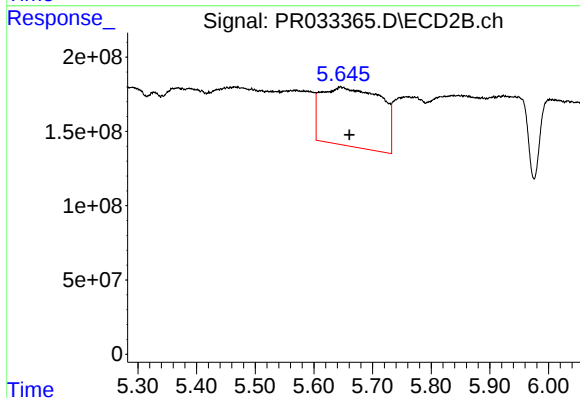
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 274441579
Conc: 131.63 ng/ml



#25 AR-1248-5

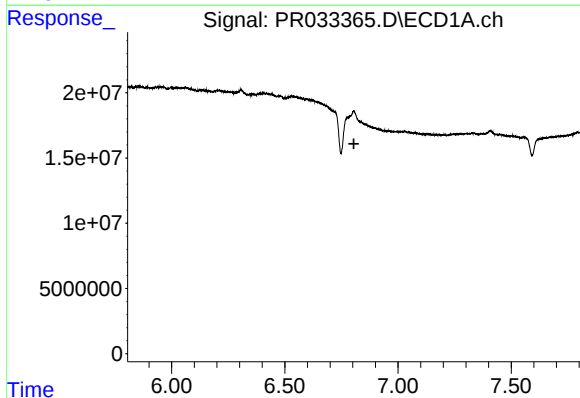
R.T.: 6.804 min
Delta R.T.: -0.068 min
Response: -24733576
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



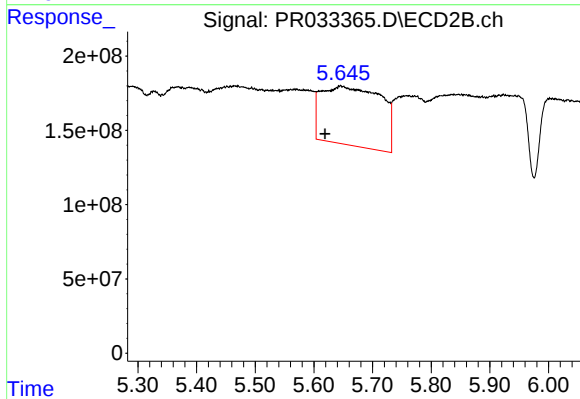
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 2812059856
Conc: 1370.53 ng/ml



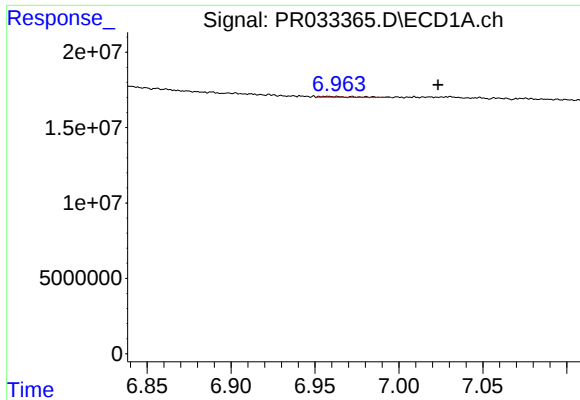
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: -24733576
Conc: N.D.



#26 AR-1254-1

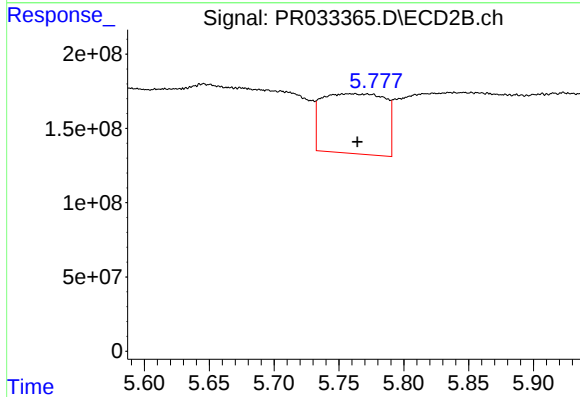
R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 2812059856
Conc: 730.32 ng/ml



#27 AR-1254-2

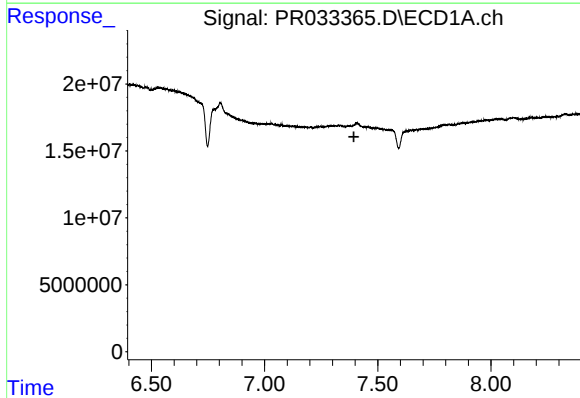
R.T.: 6.957 min
Delta R.T.: -0.066 min
Response: 725823
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



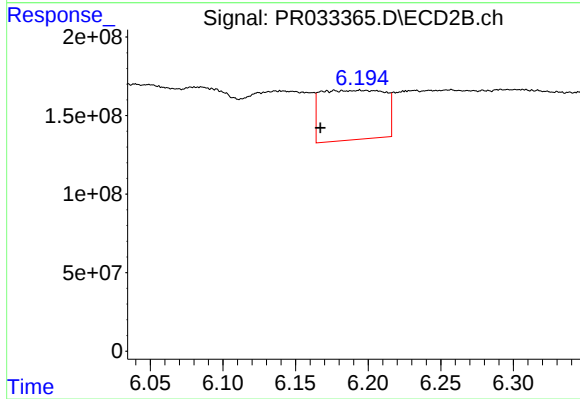
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1362099463
Conc: 417.73 ng/ml



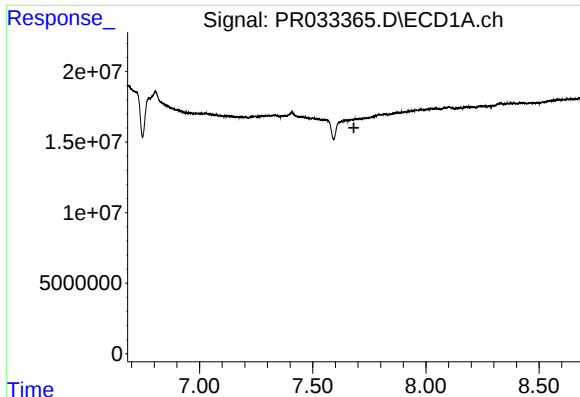
#28 AR-1254-3

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



#28 AR-1254-3

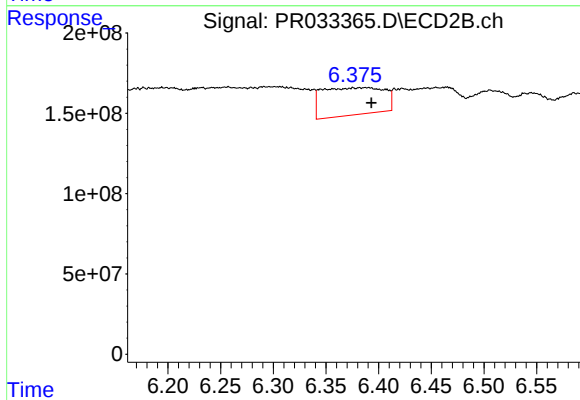
R.T.: 6.195 min
Delta R.T.: 0.027 min
Response: 962961935
Conc: 186.30 ng/ml



#29 AR-1254-4

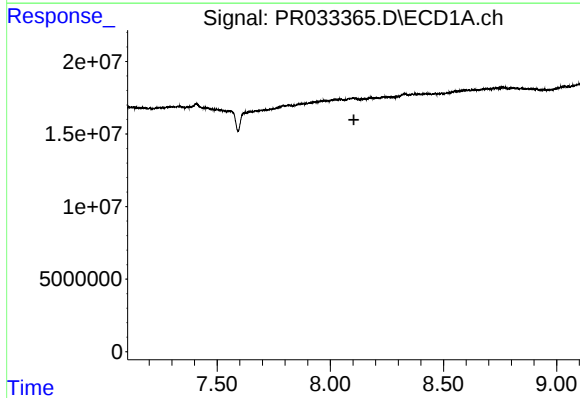
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



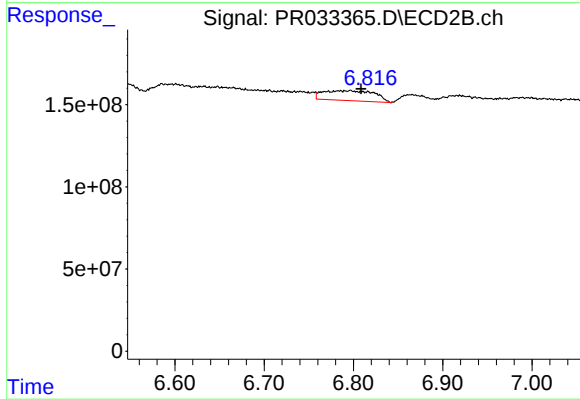
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 693726249
Conc: 222.75 ng/ml



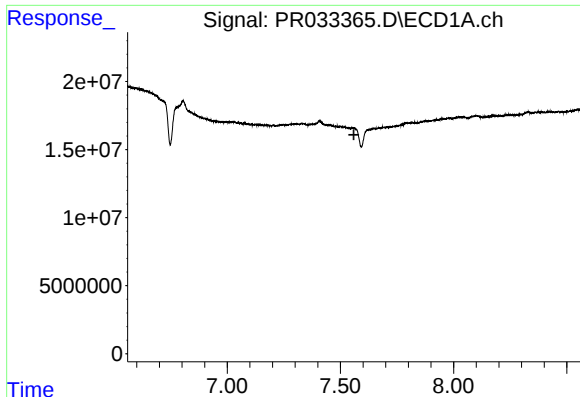
#30 AR-1254-5

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



#30 AR-1254-5

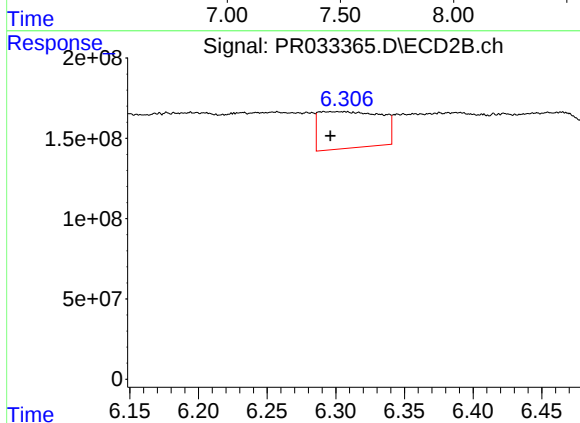
R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 241154830
Conc: 62.76 ng/ml



#31 AR-1260-1

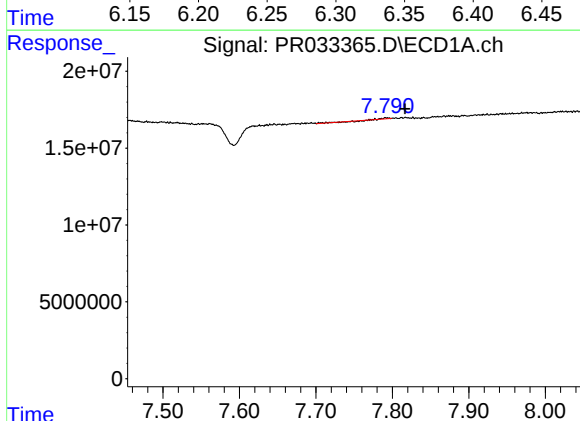
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



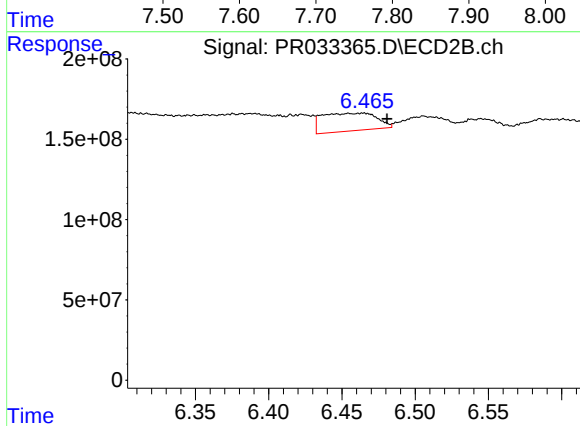
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 714014614
Conc: 234.75 ng/ml



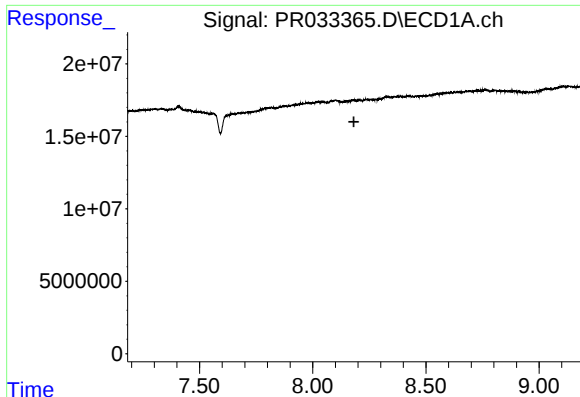
#32 AR-1260-2

R.T.: 7.791 min
Delta R.T.: -0.025 min
Response: 96958
Conc: 0.09 ng/ml



#32 AR-1260-2

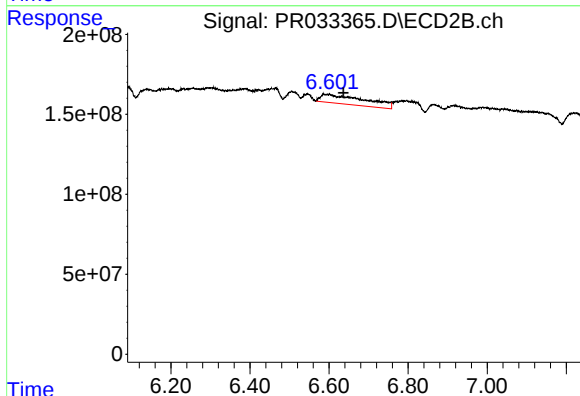
R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 287975665
Conc: 80.34 ng/ml



#33 AR-1260-3

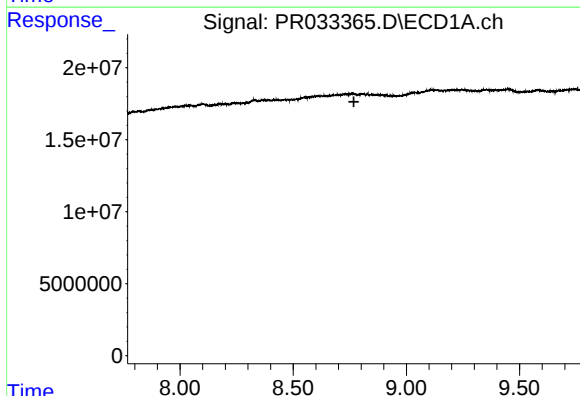
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



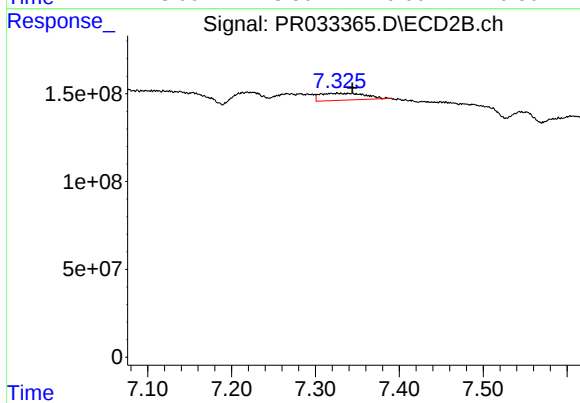
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.048 min
Response: 458632042
Conc: 136.47 ng/ml



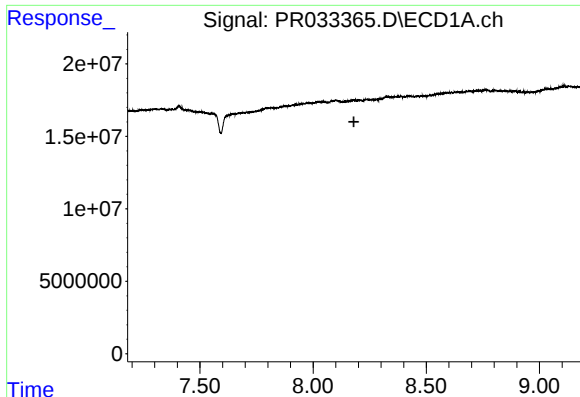
#35 AR-1260-5

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



#35 AR-1260-5

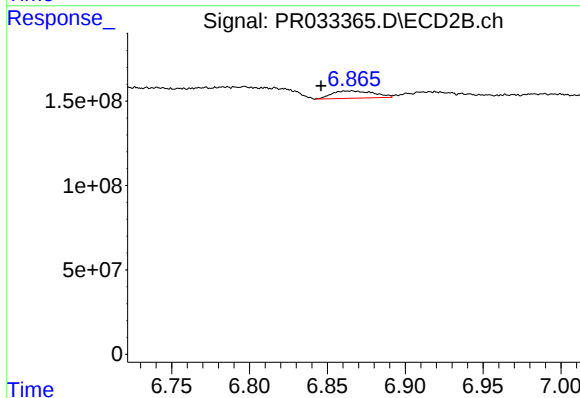
R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 145589868
Conc: 22.24 ng/ml



#36 AR-1262-1

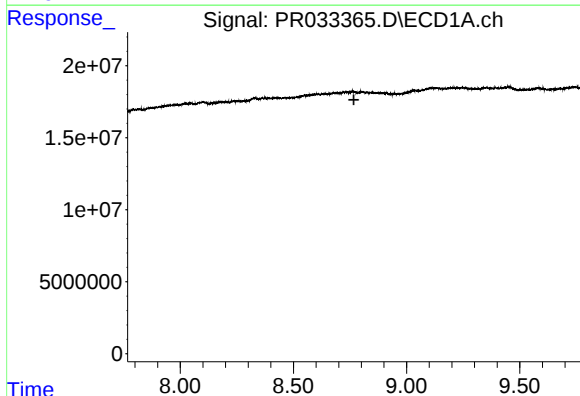
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



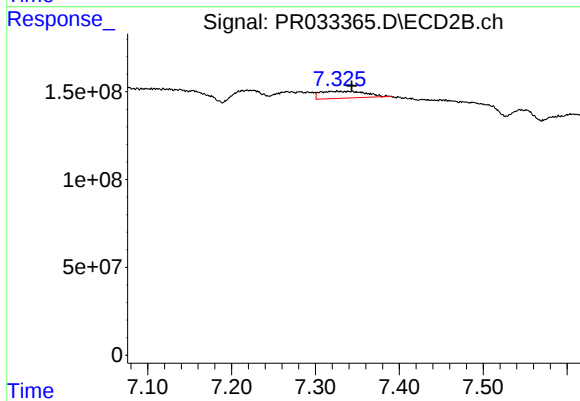
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 79158000
Conc: 22.60 ng/ml



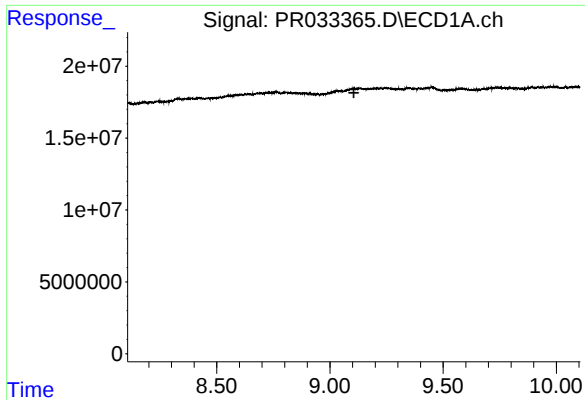
#37 AR-1262-2

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



#37 AR-1262-2

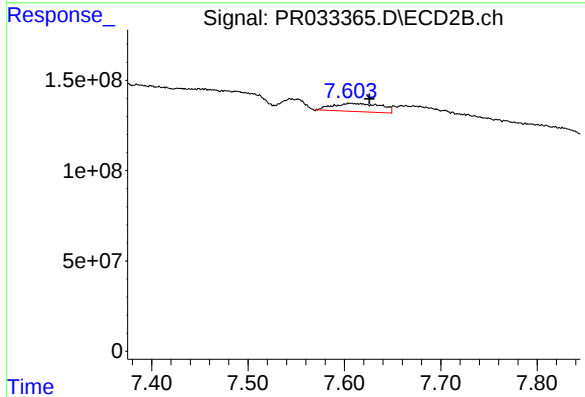
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 145589868
Conc: 22.79 ng/ml



#38 AR-1262-3

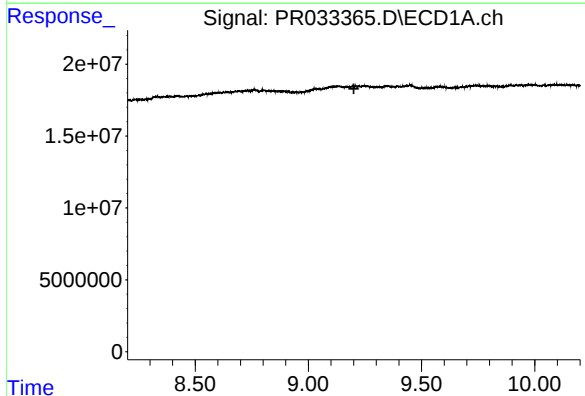
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



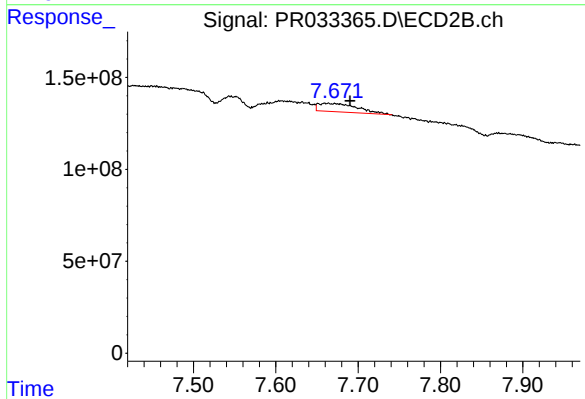
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 155316542
Conc: 61.71 ng/ml



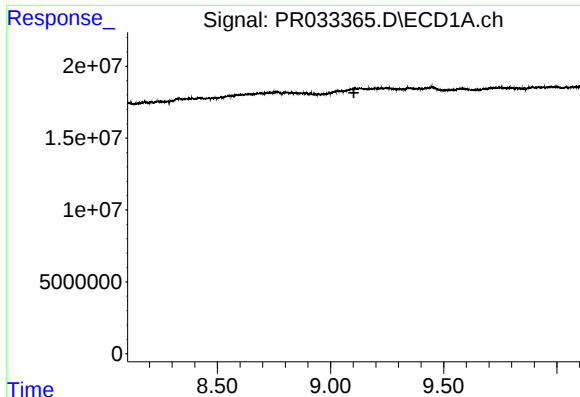
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#39 AR-1262-4

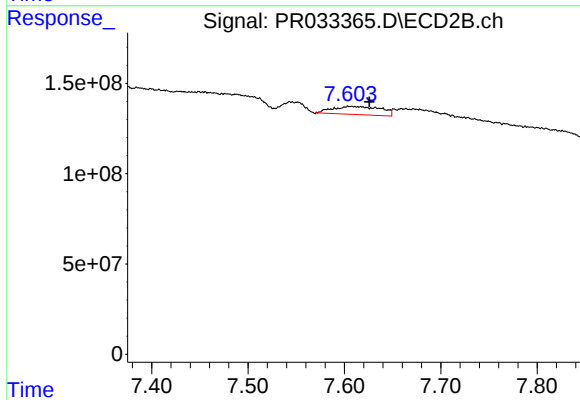
R.T.: 7.662 min
Delta R.T.: -0.028 min
Response: 146888896
Conc: 32.78 ng/ml



#41 AR-1268-1

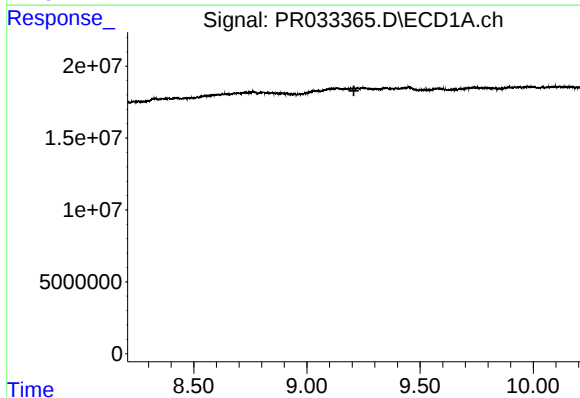
R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



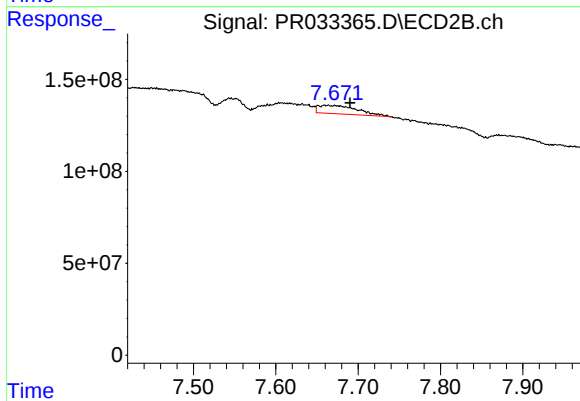
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 155316542
Conc: 19.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: -0.029 min
Response: 146888896
Conc: 20.55 ng/ml