

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 11:06
 Operator : SM\SJ
 Sample : AIBLK85
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:08:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.511	3.645	268.8E6	593.9E6	13.518	17.098 #
2)	SA Decachlor...	10.235	8.493	834.6E6	623.6E6	25.111	23.714
Target Compounds							
3)	L1 AR-1016-1	5.668	4.712	3604167	37807929	4.317	22.995 #
4)	L1 AR-1016-2	5.689	4.712	2112483	37807929	1.720	11.746 #
5)	L1 AR-1016-3	5.749	4.923f	1651906	5562744	2.209	3.607 #
6)	L1 AR-1016-4	5.848	4.923	-144025	5562744	N.D.	4.414 #
7)	L1 AR-1016-5	0.000	5.124	0	29450079	N.D.	16.990 #
8)	L2 AR-1221-1	0.000	3.850	0	1878585	N.D.	3.534 #
9)	L2 AR-1221-2	4.813	3.938	4360199	6182667	21.836	19.019
10)	L2 AR-1221-3	4.813f	4.008	4360199	-733200	6.274	N.D. #
11)	L3 AR-1232-1	4.813f	4.008	4360199	-733200	10.009	N.D. #
12)	L3 AR-1232-2	0.000	4.712	0	37807929	N.D.	23.872 #
13)	L3 AR-1232-3	5.689	4.923f	2112483	5562744	3.646	8.325 #
14)	L3 AR-1232-4	5.848	4.955	-144025	21608875	N.D.	33.129 #
15)	L3 AR-1232-5	5.940	5.124	1430238	29450079	6.748	41.612 #
16)	L4 AR-1242-1	5.668	4.712	3604167	37807929	4.750	25.838 #
17)	L4 AR-1242-2	5.689	4.712	2112483	37807929	1.952	13.323 #
18)	L4 AR-1242-3	5.749	4.923f	1651906	5562744	2.519	4.157 #
19)	L4 AR-1242-4	5.848	4.955	-144025	21608875	N.D.	15.770 #
20)	L4 AR-1242-5	6.573	5.490	5793089	210.9E6	8.529	103.997 #
21)	L5 AR-1248-1	5.668	4.712	3604167	37807929	5.842	29.966 #
22)	L5 AR-1248-2	5.940	4.923	1430238	5562744	1.698	2.859 #
23)	L5 AR-1248-3	0.000	4.955	0	21608875	N.D.	10.655 #
24)	L5 AR-1248-4	6.518	5.124	71483608	29450079	59.745	11.443 #
25)	L5 AR-1248-5	6.573	5.490	5793089	210.9E6	5.032	73.222 #
26)	L6 AR-1254-1	6.518	5.490	71483608	210.9E6	58.705	47.737
27)	L6 AR-1254-2	6.732	5.608	2404803	111.5E6	1.273	28.170 #
28)	L6 AR-1254-3	7.106	6.011	16698129	67185821	8.114	10.811 #
29)	L6 AR-1254-4	7.442f	6.198	943634	149.6E6	0.584	31.451 #
30)	L6 AR-1254-5	7.801	6.624	15973971	92970413	9.226	21.559 #
31)	L7 AR-1260-1	7.266	6.129	3602097	13364204	2.623	3.639 #
32)	L7 AR-1260-2	7.516	6.318	7246999	92110780	4.136	19.747 #
33)	L7 AR-1260-3	7.875	6.462	7950040	14518695	5.681	3.846 #
34)	L7 AR-1260-4	8.099	6.922	6948195	52421040	4.655	21.688 #
35)	L7 AR-1260-5	8.421	7.161	21590964	40991062	6.451	8.254 #
36)	L8 AR-1262-1	7.875	6.670	7950040	90412553	3.476	16.155 #
37)	L8 AR-1262-2	8.421	7.161	21590964	40991062	5.236	6.170
38)	L8 AR-1262-3	8.750	7.436	17200597	20521582	5.829	7.085
39)	L8 AR-1262-4	8.825	7.500	7566855	36165718	3.168	8.453 #
40)	L8 AR-1262-5	9.482	8.044f	6834605	12836567	4.222	7.361 #
41)	L9 AR-1268-1	8.750	7.436	17200597	20521582	2.532	2.443

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 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:08:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

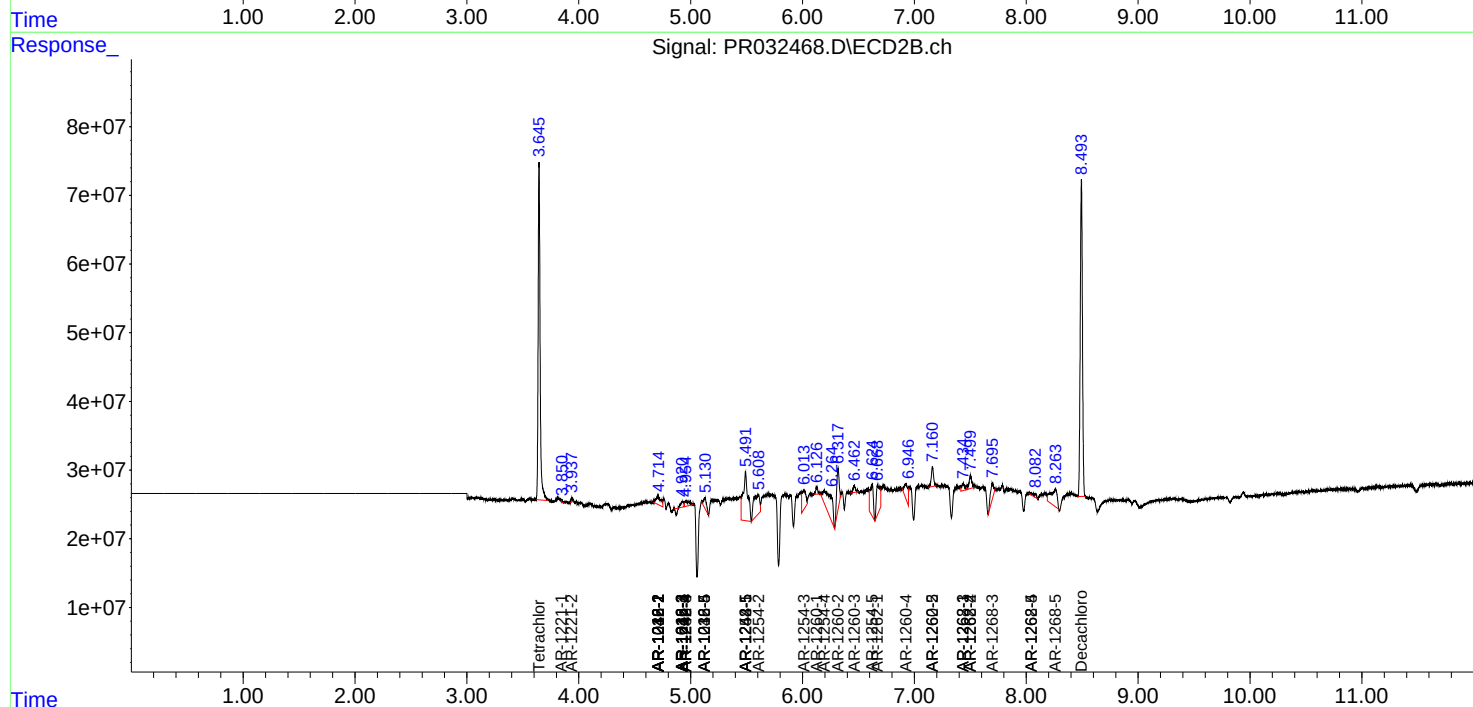
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

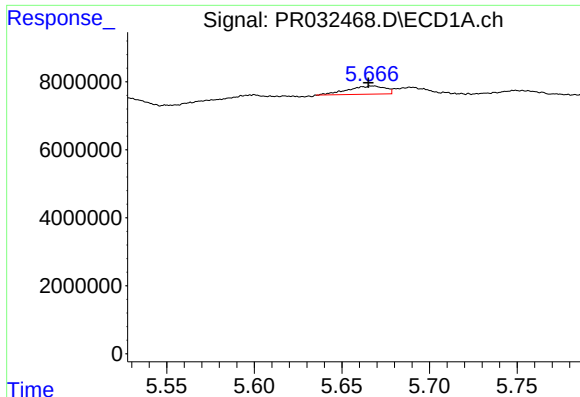
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.825	7.500	7566855	36165718	1.199	5.110 #
43) L9	AR-1268-3	9.058	7.696	9443673	46331100	1.648	7.943 #
44) L9	AR-1268-4	9.482	8.044f	6834605	12836567	3.188	5.425 #
45) L9	AR-1268-5	9.899	8.261	6205198	95175574	0.397	7.446 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

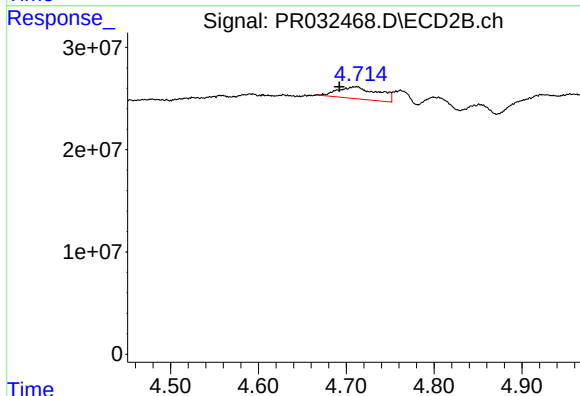




#3 AR-1016-1

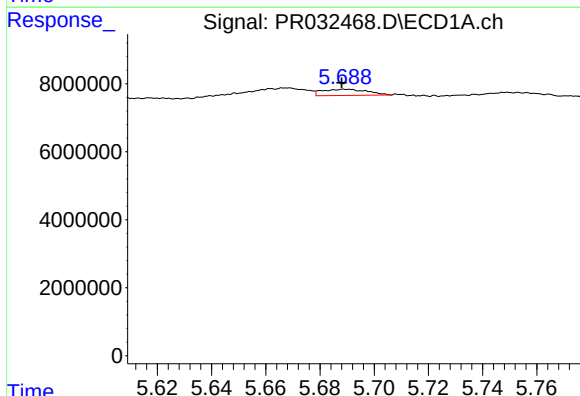
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 3604167
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



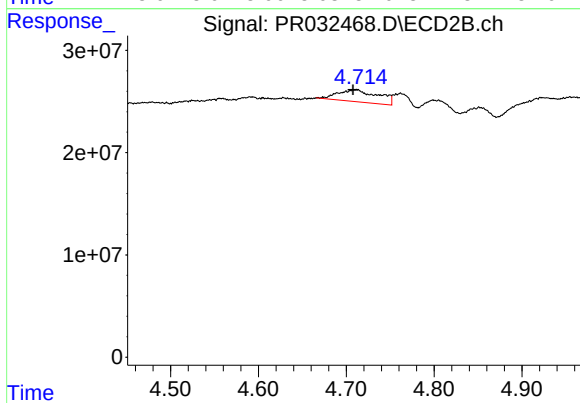
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.020 min
Response: 37807929
Conc: 23.00 ng/ml



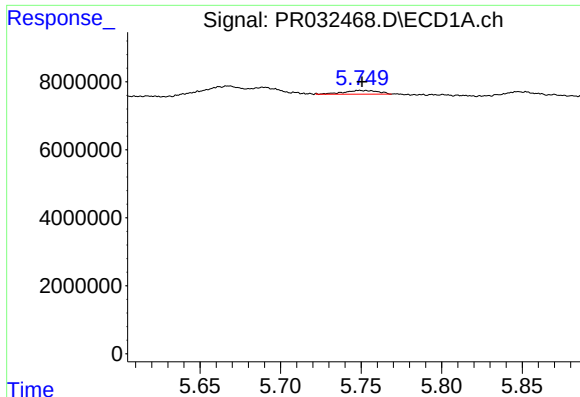
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2112483
Conc: 1.72 ng/ml



#4 AR-1016-2

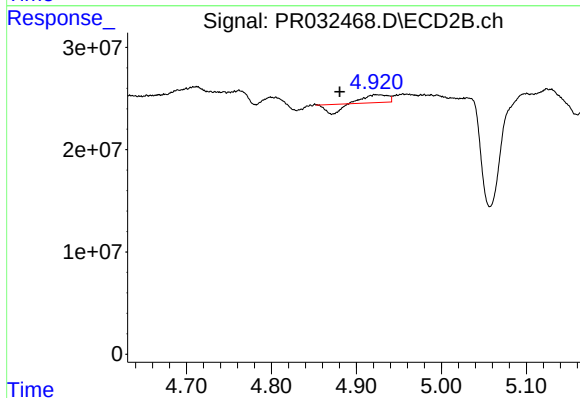
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 37807929
Conc: 11.75 ng/ml



#5 AR-1016-3

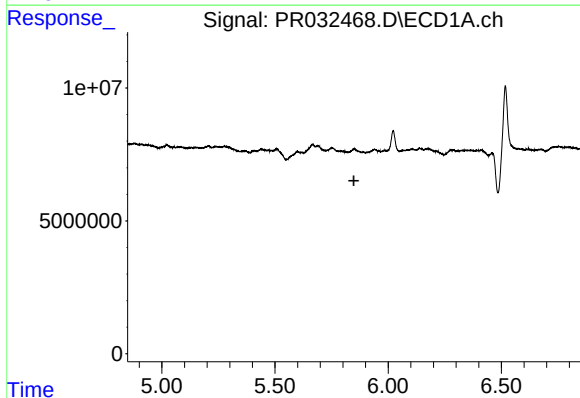
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 1651906
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



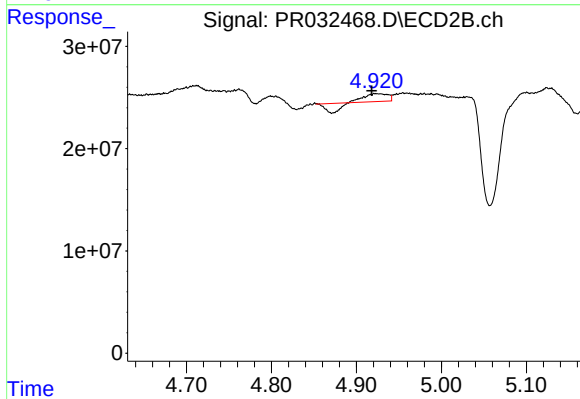
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.042 min
Response: 5562744
Conc: 3.61 ng/ml



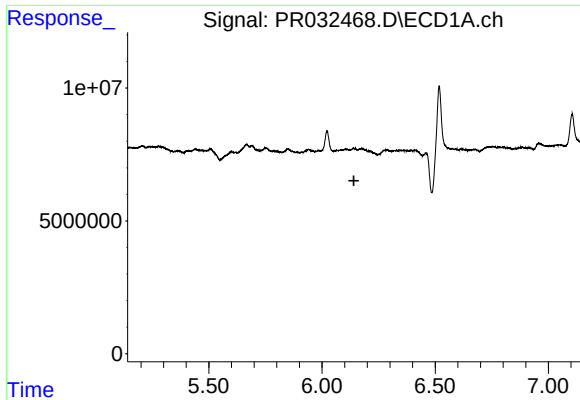
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: -144025
Conc: N.D.



#6 AR-1016-4

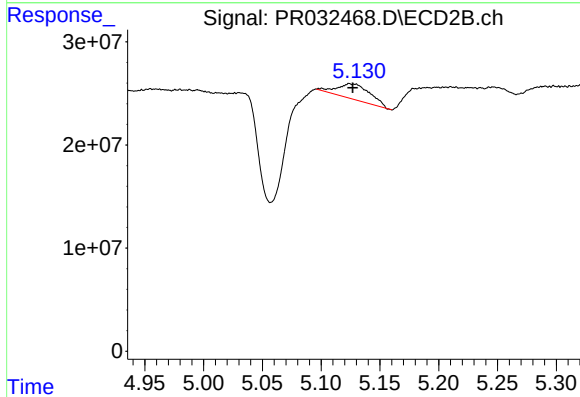
R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 5562744
Conc: 4.41 ng/ml



#7 AR-1016-5

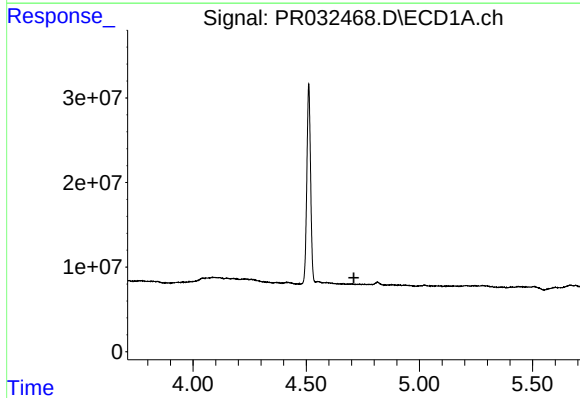
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



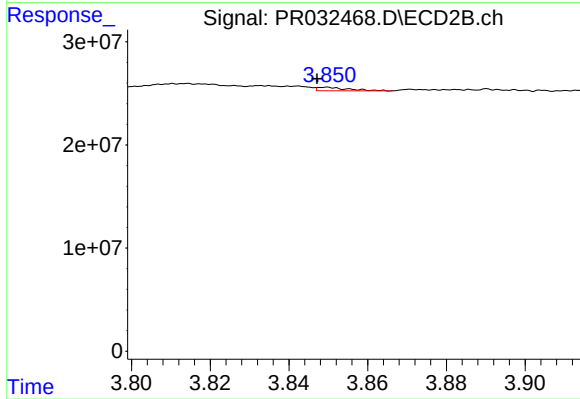
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 29450079
Conc: 16.99 ng/ml



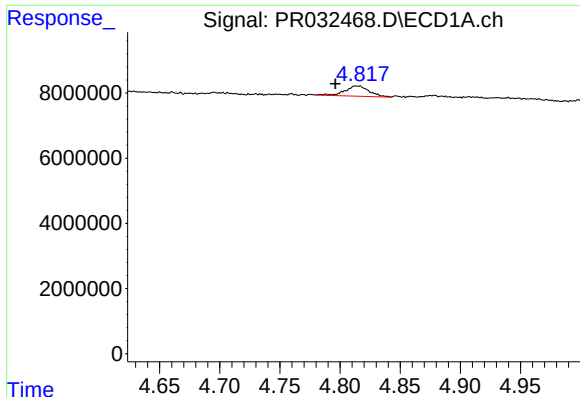
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

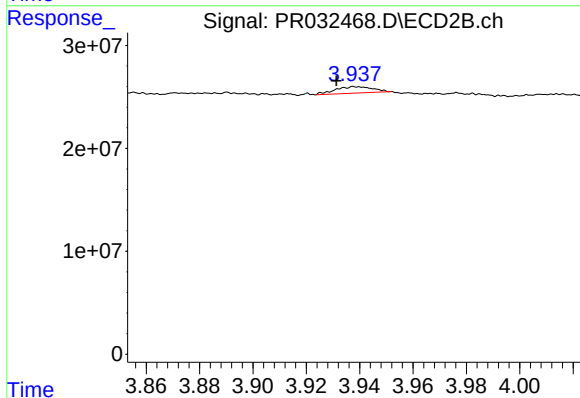
R.T.: 3.850 min
Delta R.T.: 0.003 min
Response: 1878585
Conc: 3.53 ng/ml



#9 AR-1221-2

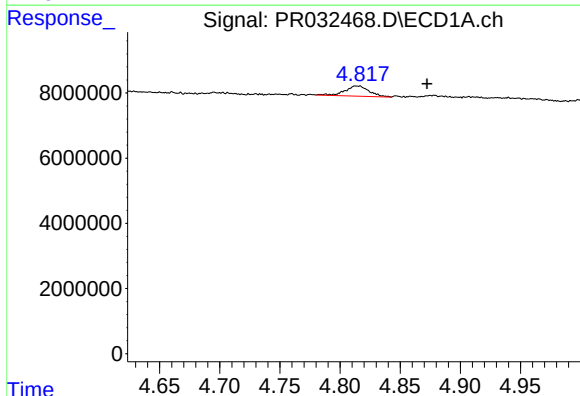
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 4360199
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



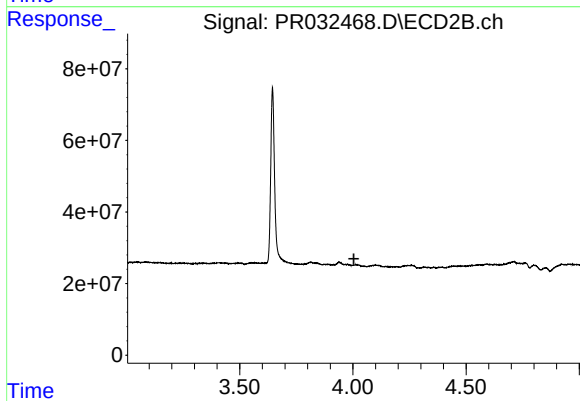
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 6182667
Conc: 19.02 ng/ml



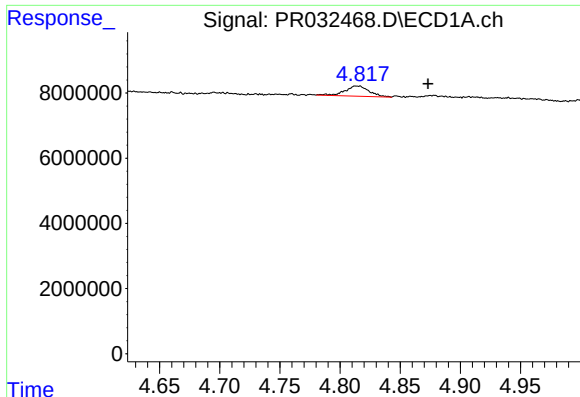
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.059 min
Response: 4360199
Conc: 6.27 ng/ml



#10 AR-1221-3

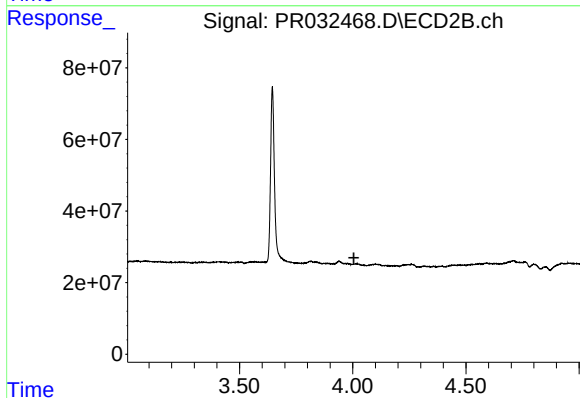
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: -733200
Conc: N.D.



#11 AR-1232-1

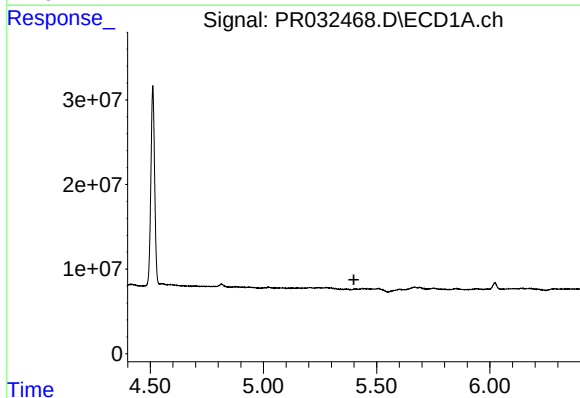
R.T.: 4.813 min
Delta R.T.: -0.060 min
Response: 4360199
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



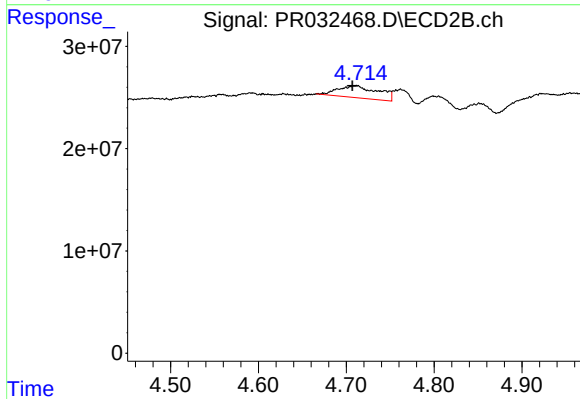
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: -733200
Conc: N.D.



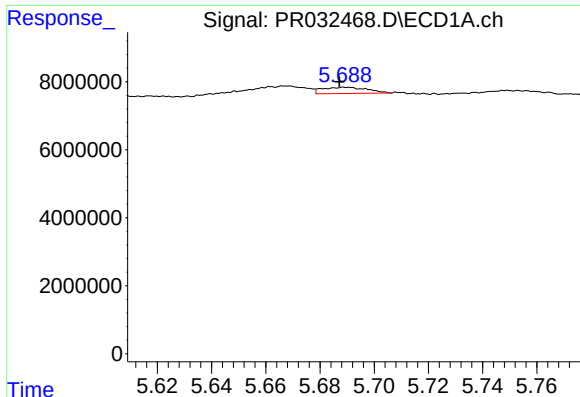
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

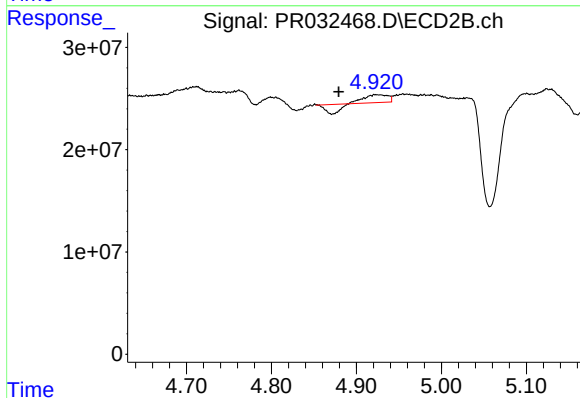
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 37807929
Conc: 23.87 ng/ml



#13 AR-1232-3

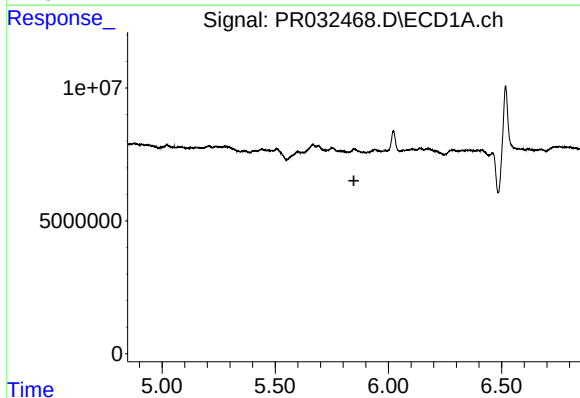
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 2112483
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



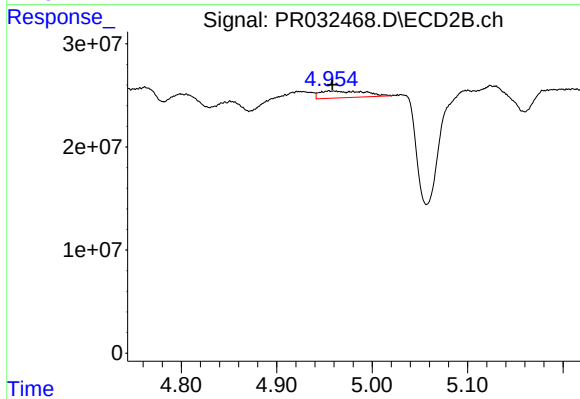
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.044 min
Response: 5562744
Conc: 8.33 ng/ml



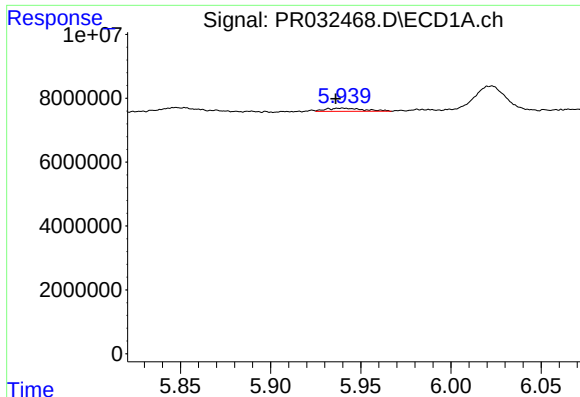
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: -144025
Conc: N.D.



#14 AR-1232-4

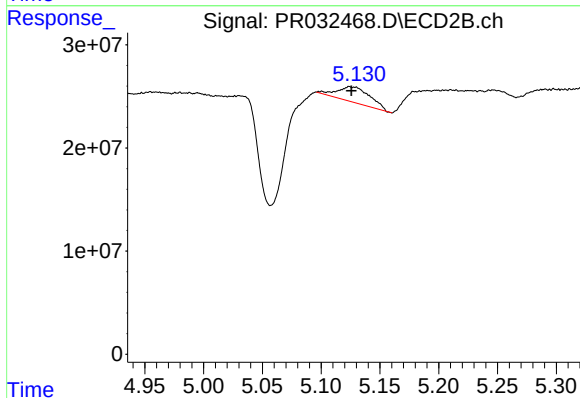
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 21608875
Conc: 33.13 ng/ml



#15 AR-1232-5

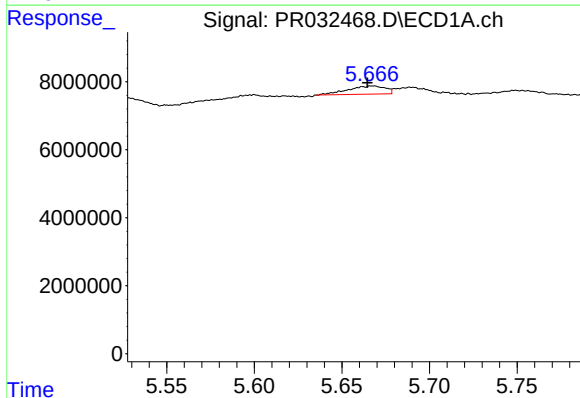
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1430238
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



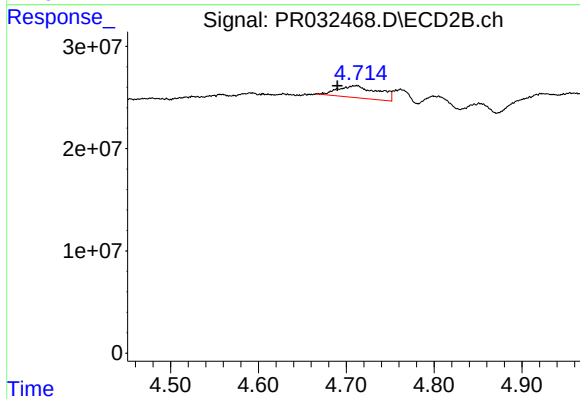
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 29450079
Conc: 41.61 ng/ml



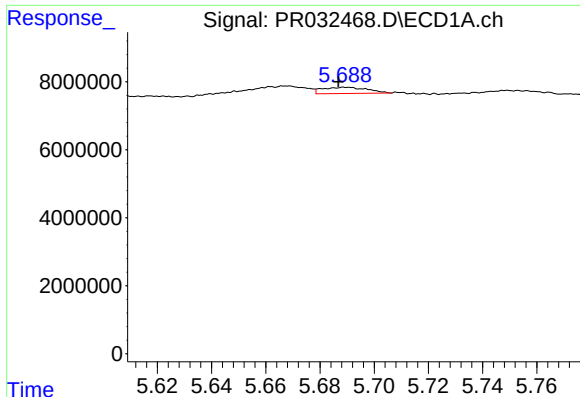
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 3604167
Conc: 4.75 ng/ml



#16 AR-1242-1

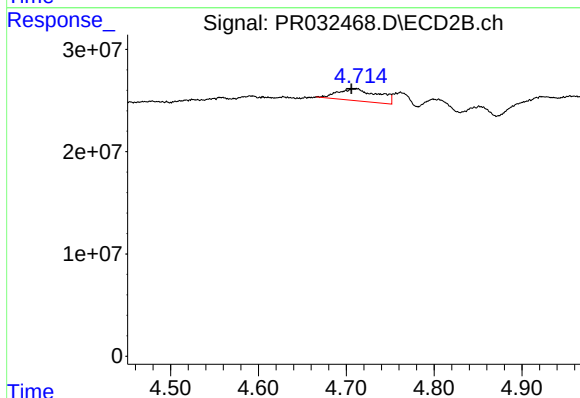
R.T.: 4.712 min
Delta R.T.: 0.022 min
Response: 37807929
Conc: 25.84 ng/ml



#17 AR-1242-2

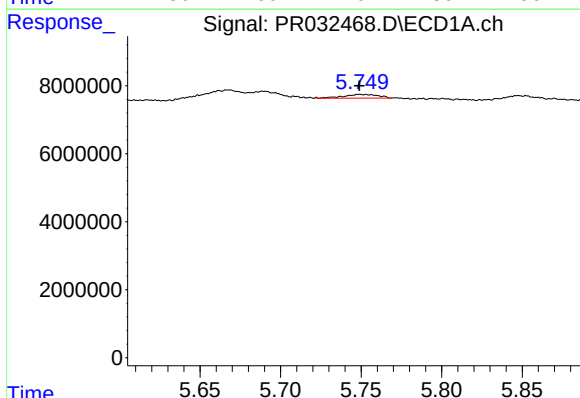
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 2112483
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



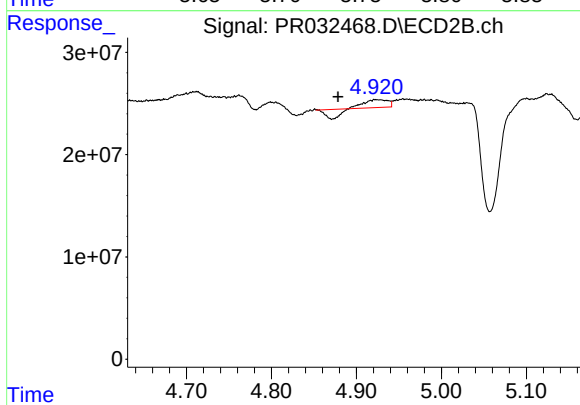
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 37807929
Conc: 13.32 ng/ml



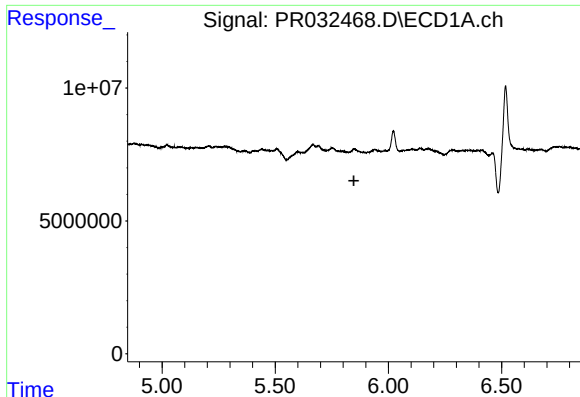
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1651906
Conc: 2.52 ng/ml



#18 AR-1242-3

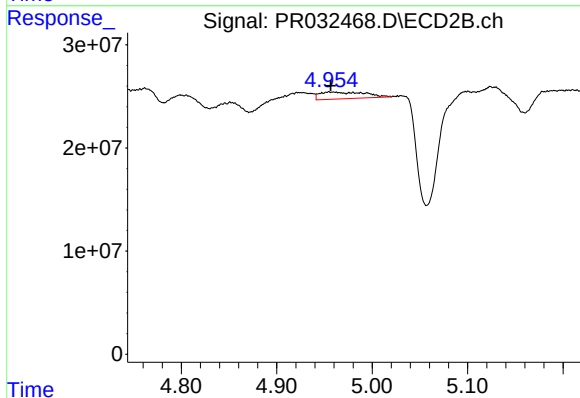
R.T.: 4.923 min
Delta R.T.: 0.044 min
Response: 5562744
Conc: 4.16 ng/ml



#19 AR-1242-4

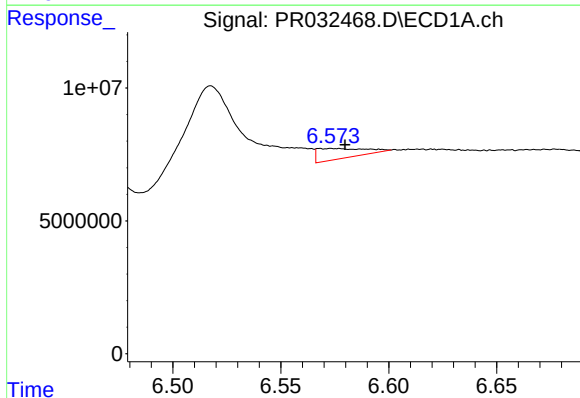
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: -144025
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



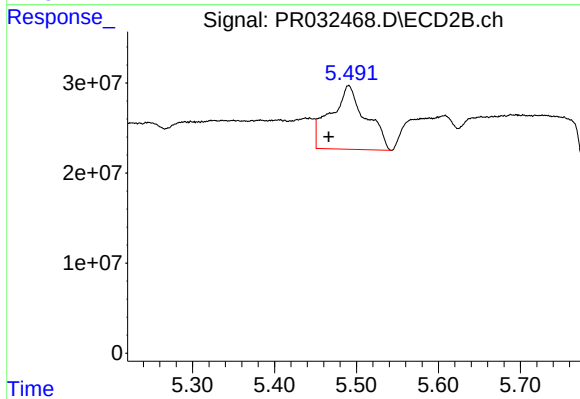
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 21608875
Conc: 15.77 ng/ml



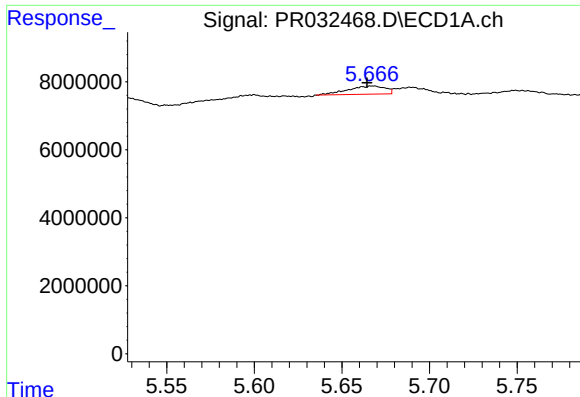
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 5793089
Conc: 8.53 ng/ml



#20 AR-1242-5

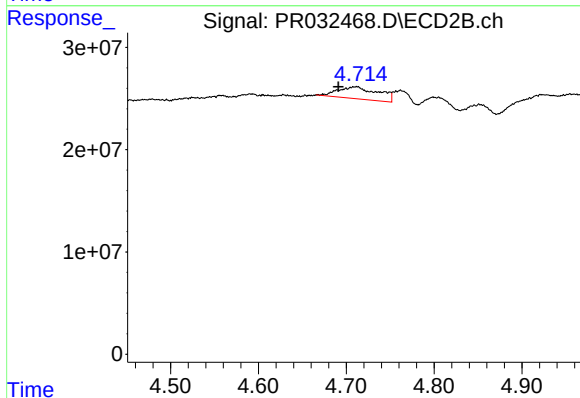
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 210892374
Conc: 104.00 ng/ml



#21 AR-1248-1

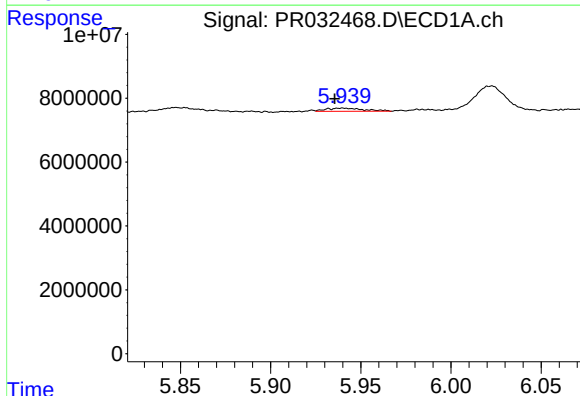
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 3604167
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



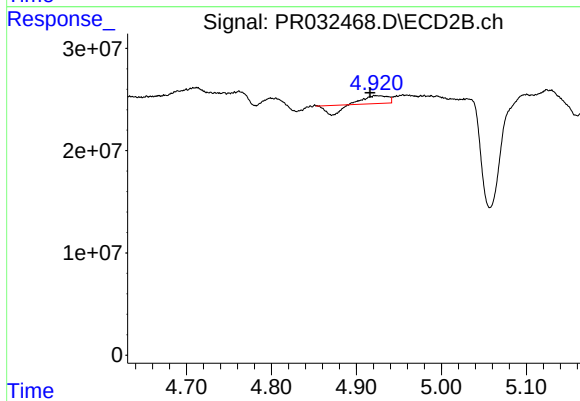
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.021 min
Response: 37807929
Conc: 29.97 ng/ml



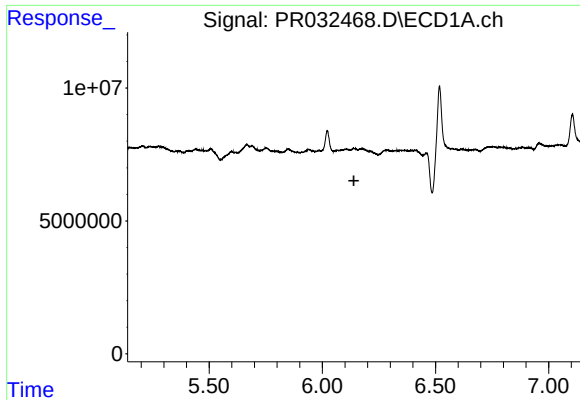
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1430238
Conc: 1.70 ng/ml



#22 AR-1248-2

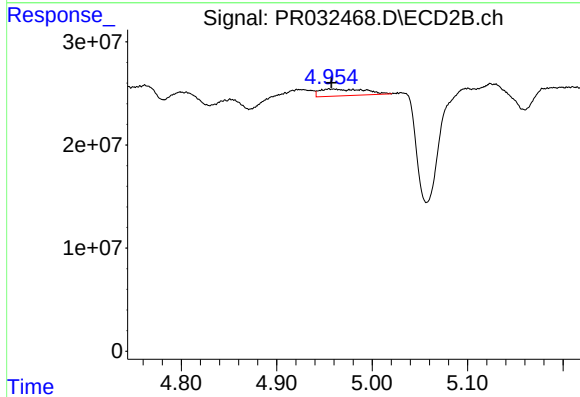
R.T.: 4.923 min
Delta R.T.: 0.007 min
Response: 5562744
Conc: 2.86 ng/ml



#23 AR-1248-3

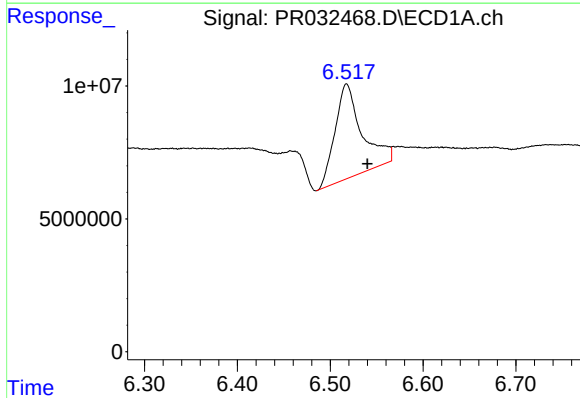
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



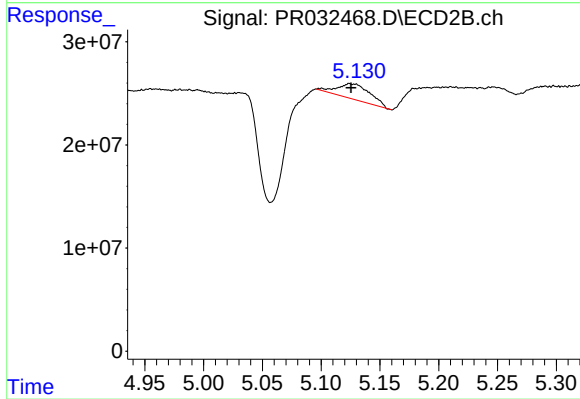
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 21608875
Conc: 10.66 ng/ml



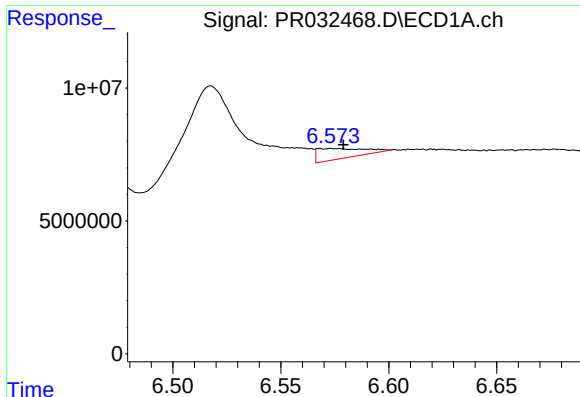
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.022 min
Response: 71483608
Conc: 59.74 ng/ml



#24 AR-1248-4

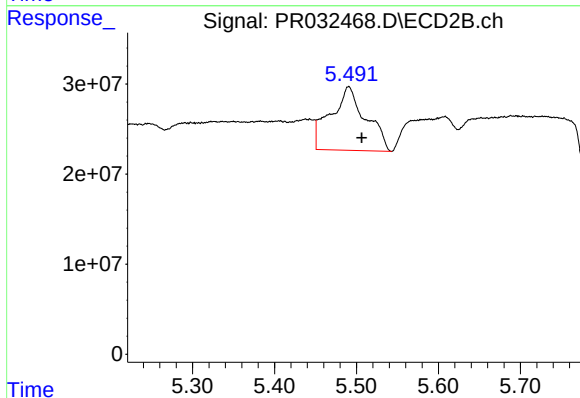
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 29450079
Conc: 11.44 ng/ml



#25 AR-1248-5

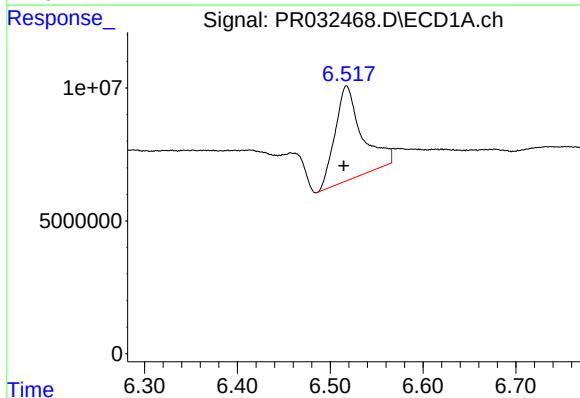
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 5793089
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



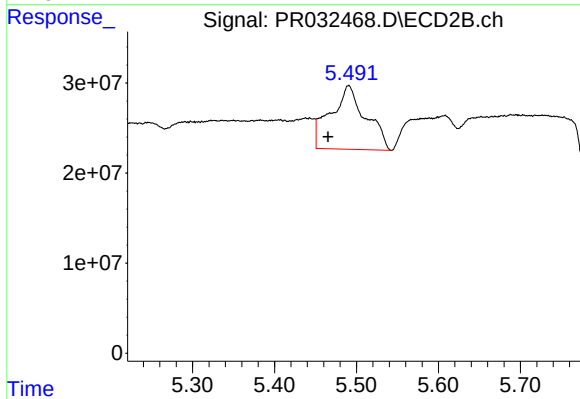
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.016 min
Response: 210892374
Conc: 73.22 ng/ml



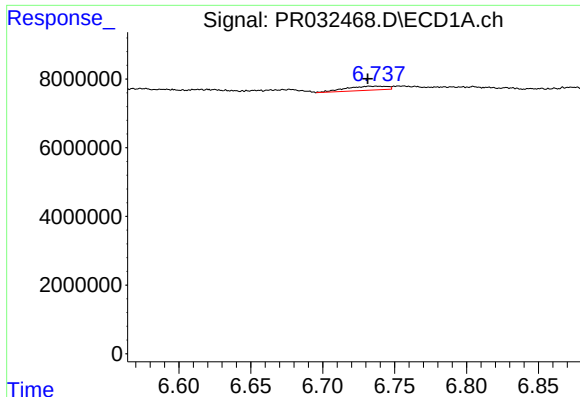
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 71483608
Conc: 58.71 ng/ml



#26 AR-1254-1

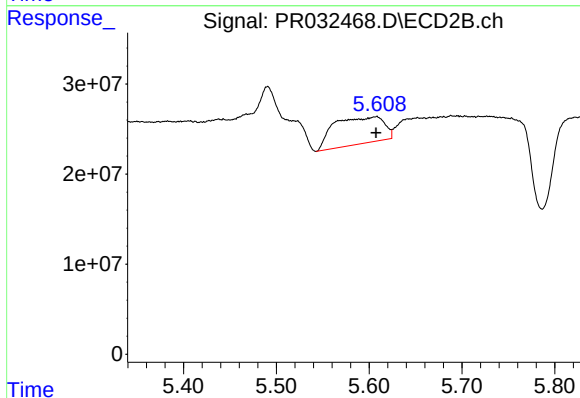
R.T.: 5.490 min
Delta R.T.: 0.025 min
Response: 210892374
Conc: 47.74 ng/ml



#27 AR-1254-2

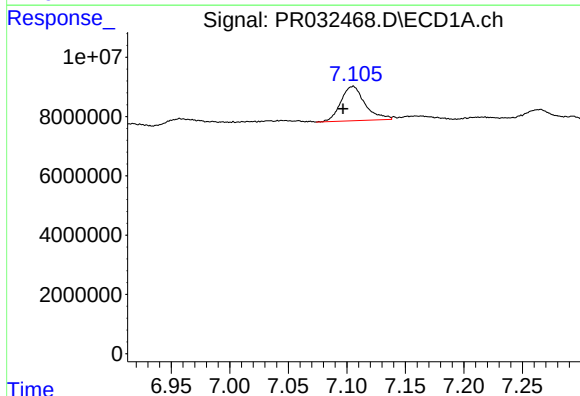
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 2404803
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



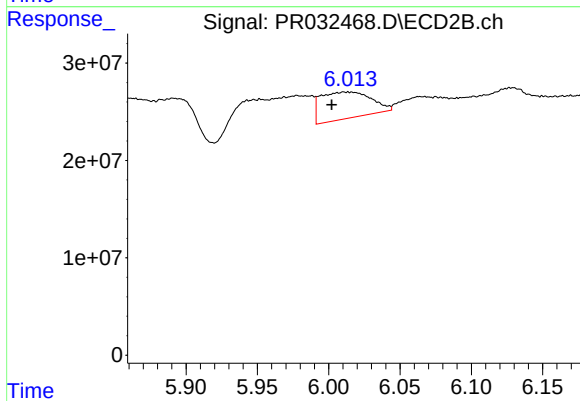
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 111468662
Conc: 28.17 ng/ml



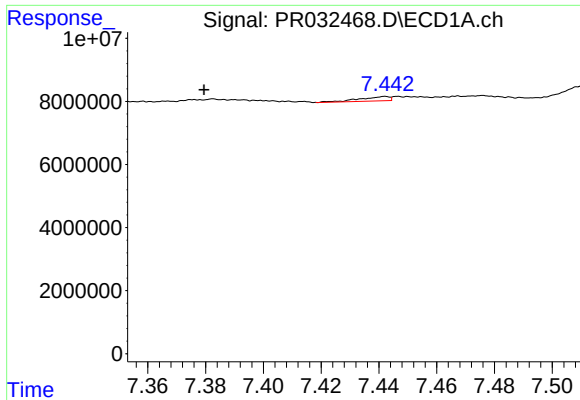
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 16698129
Conc: 8.11 ng/ml



#28 AR-1254-3

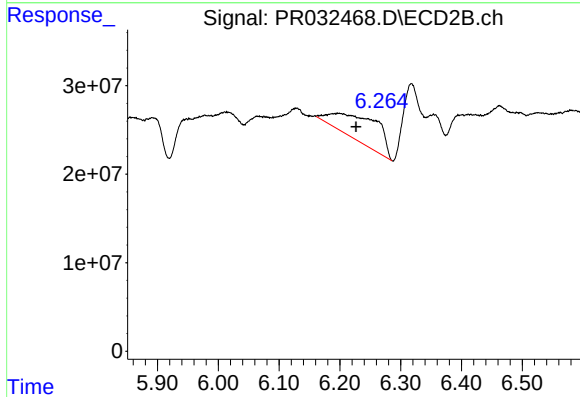
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 67185821
Conc: 10.81 ng/ml



#29 AR-1254-4

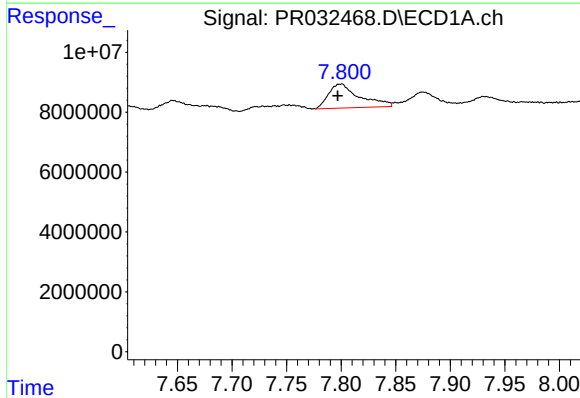
R.T.: 7.442 min
Delta R.T.: 0.063 min
Response: 943634
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



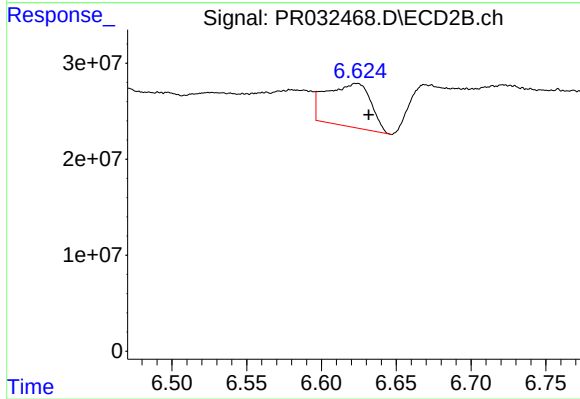
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.029 min
Response: 149628372
Conc: 31.45 ng/ml



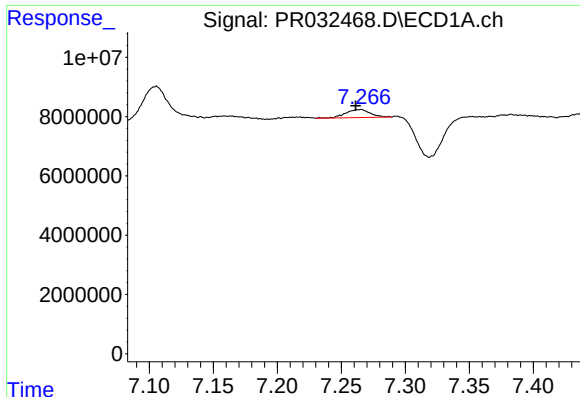
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.004 min
Response: 15973971
Conc: 9.23 ng/ml



#30 AR-1254-5

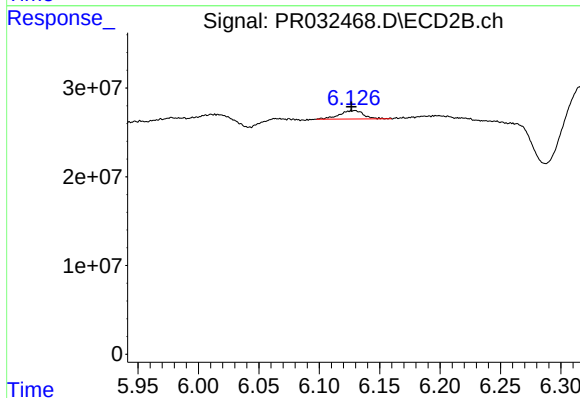
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 92970413
Conc: 21.56 ng/ml



#31 AR-1260-1

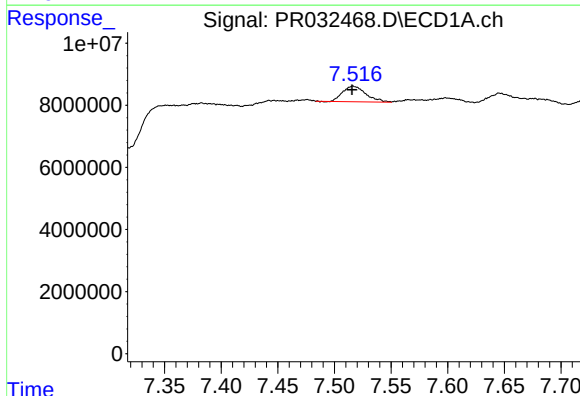
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 3602097
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



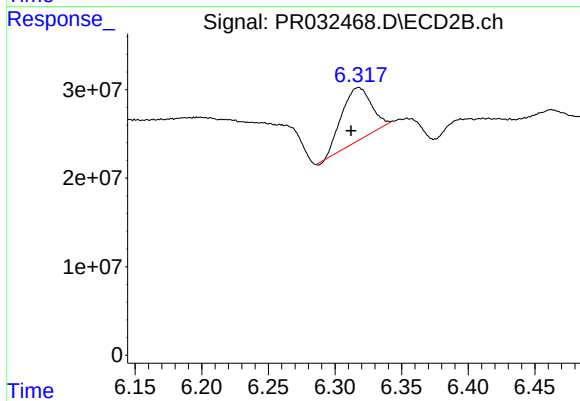
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 13364204
Conc: 3.64 ng/ml



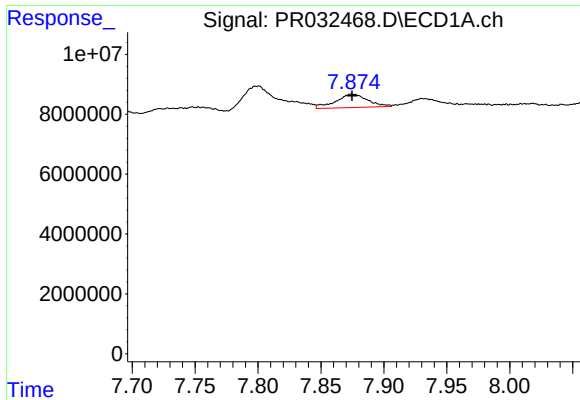
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 7246999
Conc: 4.14 ng/ml



#32 AR-1260-2

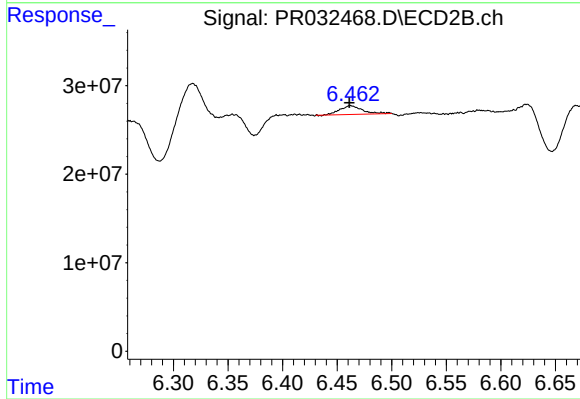
R.T.: 6.318 min
Delta R.T.: 0.006 min
Response: 92110780
Conc: 19.75 ng/ml



#33 AR-1260-3

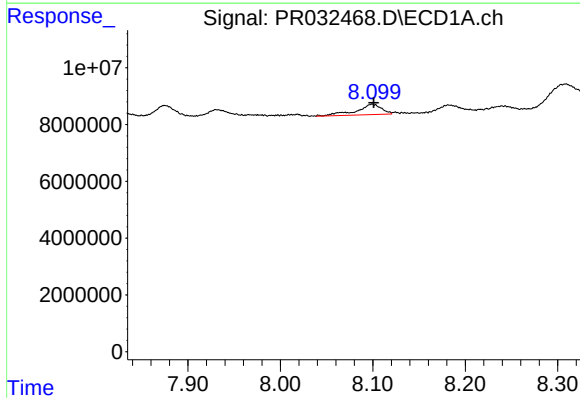
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7950040
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



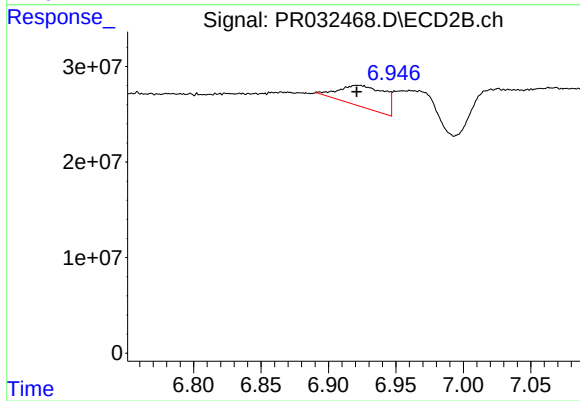
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 14518695
Conc: 3.85 ng/ml



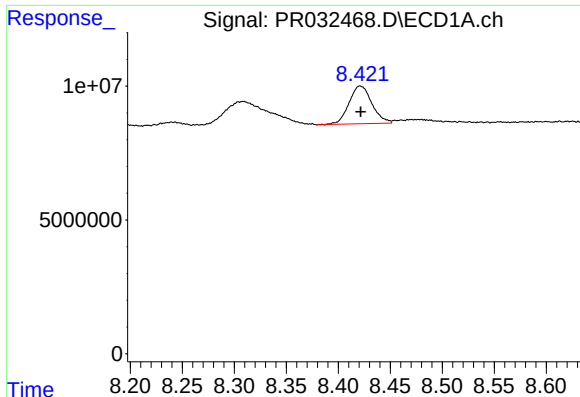
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 6948195
Conc: 4.66 ng/ml



#34 AR-1260-4

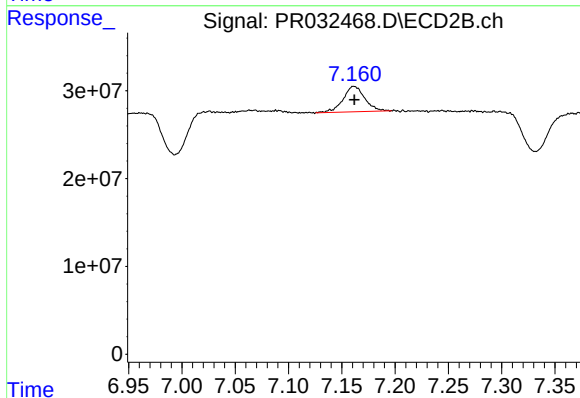
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 52421040
Conc: 21.69 ng/ml



#35 AR-1260-5

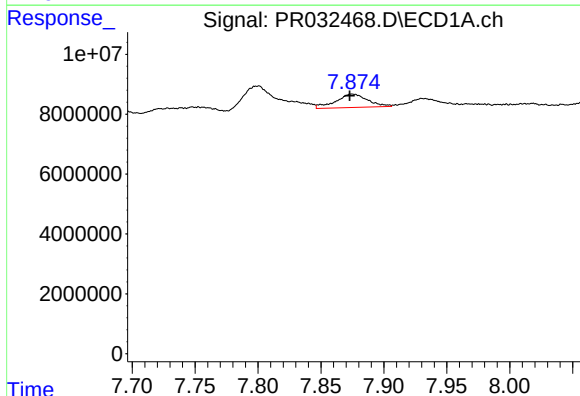
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 21590964
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



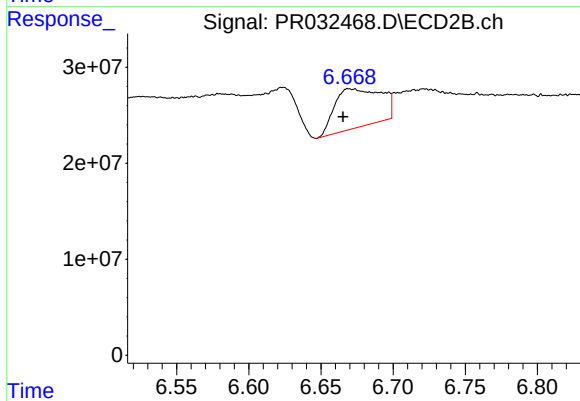
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 40991062
Conc: 8.25 ng/ml



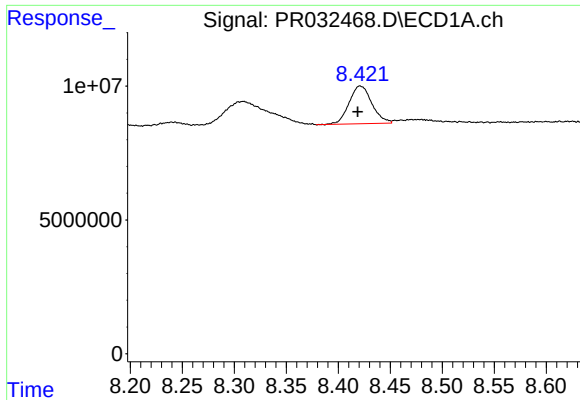
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 7950040
Conc: 3.48 ng/ml



#36 AR-1262-1

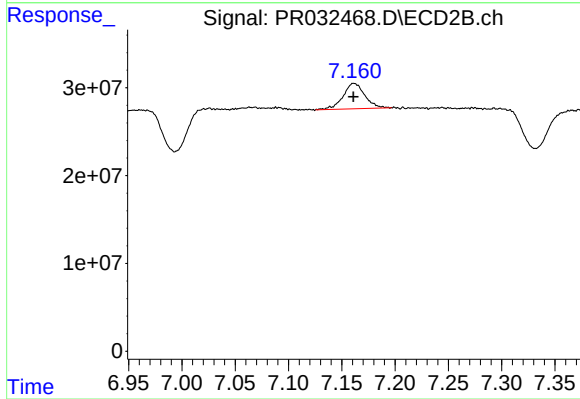
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 90412553
Conc: 16.15 ng/ml



#37 AR-1262-2

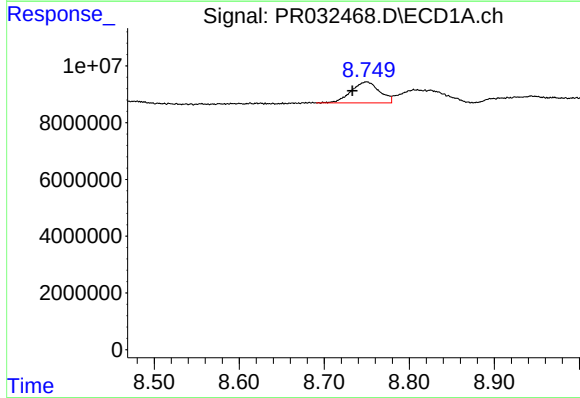
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 21590964
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



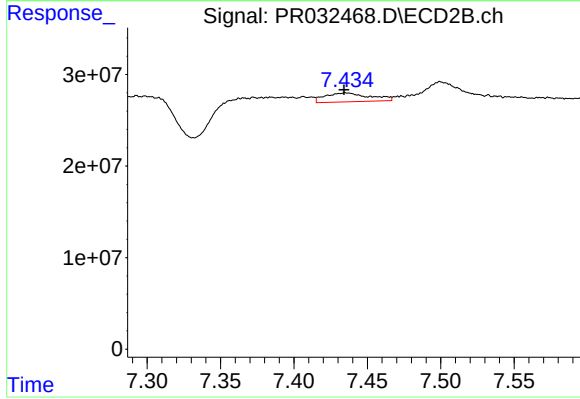
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 40991062
Conc: 6.17 ng/ml



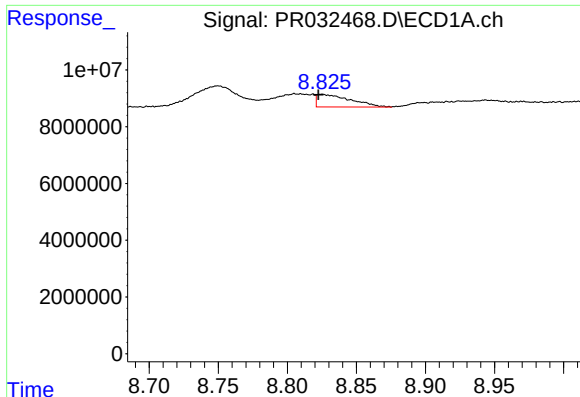
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.017 min
Response: 17200597
Conc: 5.83 ng/ml



#38 AR-1262-3

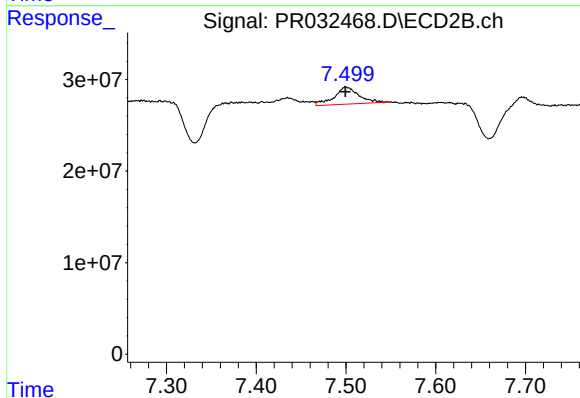
R.T.: 7.436 min
Delta R.T.: 0.001 min
Response: 20521582
Conc: 7.09 ng/ml



#39 AR-1262-4

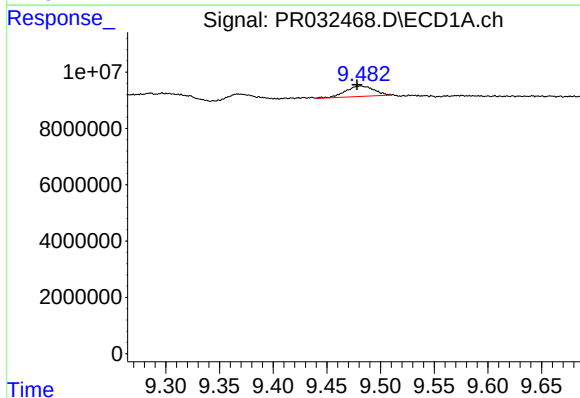
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 7566855
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



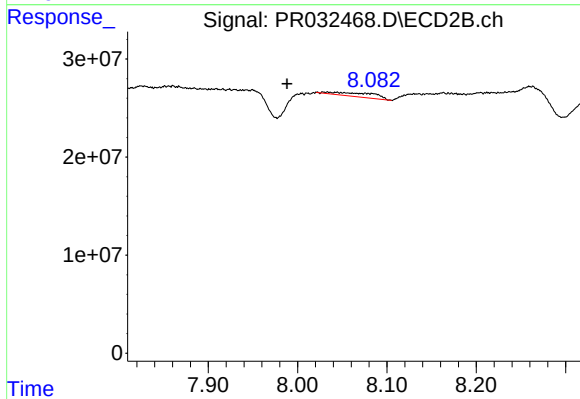
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 36165718
Conc: 8.45 ng/ml



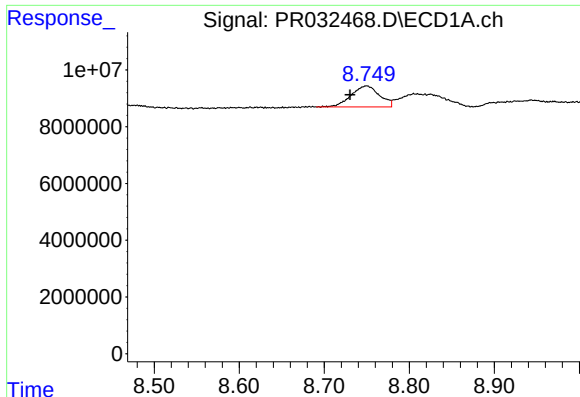
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 6834605
Conc: 4.22 ng/ml



#40 AR-1262-5

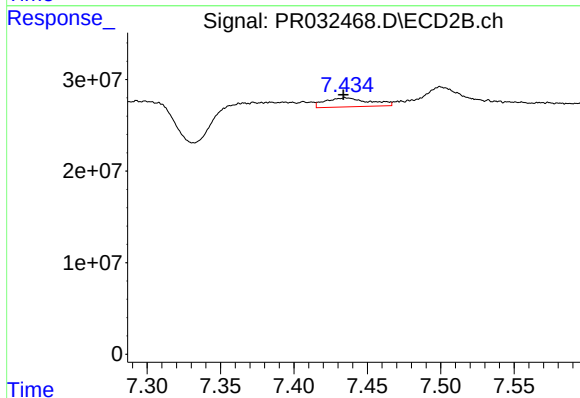
R.T.: 8.044 min
Delta R.T.: 0.055 min
Response: 12836567
Conc: 7.36 ng/ml



#41 AR-1268-1

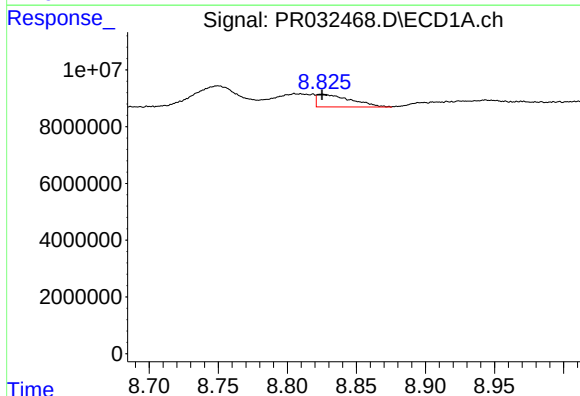
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 17200597
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



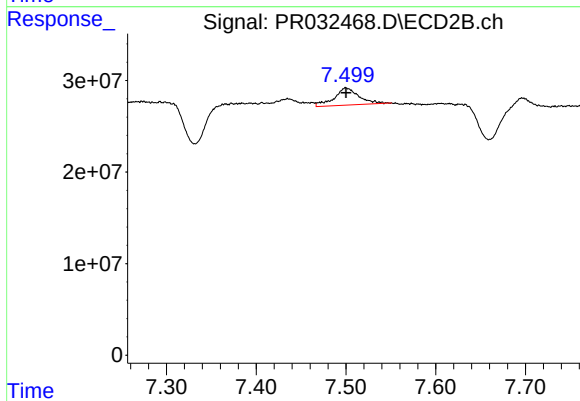
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 20521582
Conc: 2.44 ng/ml



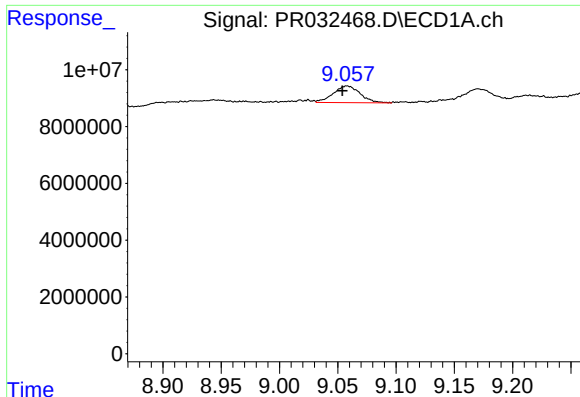
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 7566855
Conc: 1.20 ng/ml



#42 AR-1268-2

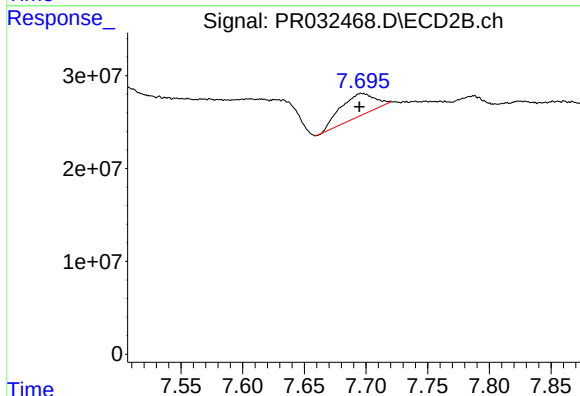
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 36165718
Conc: 5.11 ng/ml



#43 AR-1268-3

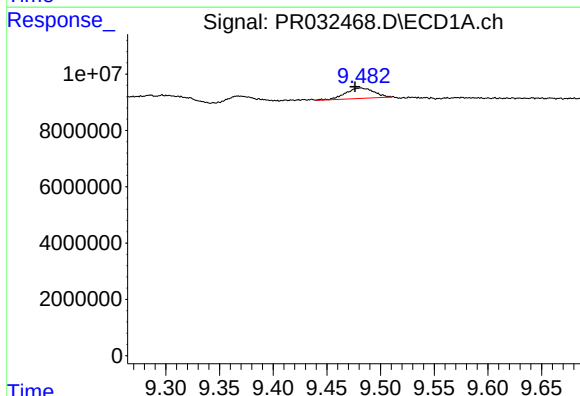
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 9443673
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



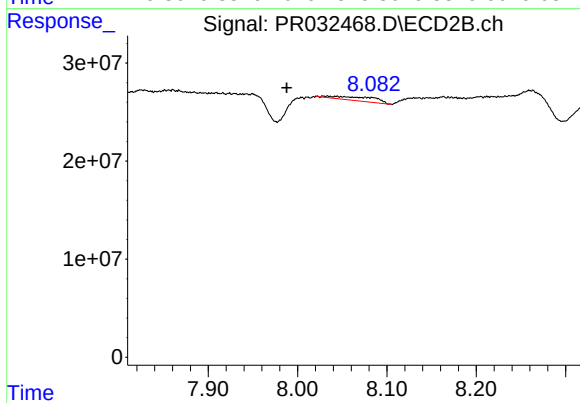
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 46331100
Conc: 7.94 ng/ml



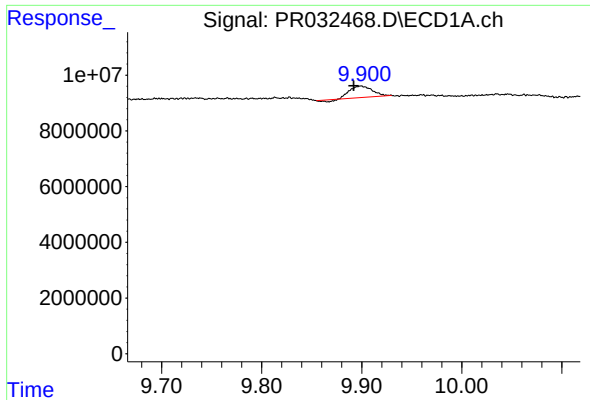
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.006 min
Response: 6834605
Conc: 3.19 ng/ml



#44 AR-1268-4

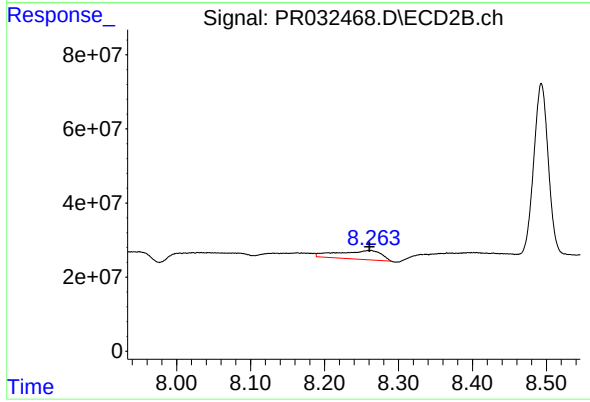
R.T.: 8.044 min
Delta R.T.: 0.056 min
Response: 12836567
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.008 min
Response: 6205198
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 95175574
Conc: 7.45 ng/ml