

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 00:54
 Operator : AJ\MA
 Sample : L4452-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:28:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.735	3.885	35338959	57325438	22.271	20.313
2)	SA Decachlor...	10.669	8.974	84799358	519.7E6	40.461	40.007
Target Compounds							
3)	L1 AR-1016-1	5.972f	4.979	1025947	4333502	15.362	58.840 #
4)	L1 AR-1016-2	5.972f	4.979	1025947	4333502	10.885	29.876 #
5)	L1 AR-1016-3	5.972	5.216f	1025947	10232672	17.692	130.404 #
6)	L1 AR-1016-4	0.000	5.216	0	10232672	N.D.	252.415 #
7)	L1 AR-1016-5	0.000	5.427	0	657116	N.D.	9.373 #
9)	L2 AR-1221-2	0.000	4.189	0	833992	N.D.	34.500 #
10)	L2 AR-1221-3	0.000	4.272	0	366852	N.D.	4.973 #
11)	L3 AR-1232-1	0.000	4.272	0	366852	N.D.	6.373 #
12)	L3 AR-1232-2	5.621	4.979	1199273	4333502	57.095	66.057
13)	L3 AR-1232-3	5.972f	5.216f	1025947	10232672	23.221	286.322 #
14)	L3 AR-1232-4	0.000	5.291	0	5490573	N.D.	236.586 #
15)	L3 AR-1232-5	6.211	5.427	2576363	657116	148.628	22.052 #
16)	L4 AR-1242-1	5.972f	4.979	1025947	4333502	16.677	68.963 #
17)	L4 AR-1242-2	5.972f	4.979	1025947	4333502	12.128	35.001 #
18)	L4 AR-1242-3	5.972	5.216f	1025947	10232672	19.406	142.608 #
19)	L4 AR-1242-4	0.000	5.291	0	5490573	N.D.	108.638 #
20)	L4 AR-1242-5	0.000	5.809	0	1312805	N.D.	14.019 #
21)	L5 AR-1248-1	5.972f	4.979	1025947	4333502	23.080	93.295 #
22)	L5 AR-1248-2	6.211	5.216	2576363	10232672	39.764	175.745 #
23)	L5 AR-1248-3	0.000	5.291	0	5490573	N.D.	76.390 #
24)	L5 AR-1248-4	0.000	5.427	0	657116	N.D.	6.791 #
25)	L5 AR-1248-5	0.000	5.825	0	559972	N.D.	3.585 #
26)	L6 AR-1254-1	0.000	5.809	0	1312805	N.D.	7.031 #
27)	L6 AR-1254-2	0.000	5.951	0	2458646	N.D.	12.463 #
28)	L6 AR-1254-3	0.000	6.326	0	4526862	N.D.	11.315 #
29)	L6 AR-1254-4	0.000	6.593	0	3325622	N.D.	6.897 #
30)	L6 AR-1254-5	0.000	6.996	0	1332871	N.D.	2.089 #
31)	L7 AR-1260-1	0.000	6.467	0	5058937	N.D.	30.577 #
32)	L7 AR-1260-2	0.000	6.700f	0	7043102	N.D.	13.207 #
33)	L7 AR-1260-3	0.000	6.776f	0	409848	N.D.	1.240 #
34)	L7 AR-1260-4	0.000	7.296	0	1197031	N.D.	2.927 #
35)	L7 AR-1260-5	0.000	7.528	0	5252327	N.D.	2.727 #
36)	L8 AR-1262-1	0.000	6.996	0	1332871	N.D.	3.730 #
37)	L8 AR-1262-2	0.000	7.528	0	5252327	N.D.	2.615 #
38)	L8 AR-1262-3	0.000	7.821	0	1555362	N.D.	1.956 #
39)	L8 AR-1262-4	0.000	7.851	0	1230235	N.D.	0.937 #
40)	L8 AR-1262-5	0.000	8.389	0	3450177	N.D.	5.559 #
41)	L9 AR-1268-1	0.000	7.821	0	1555362	N.D.	0.648 #
42)	L9 AR-1268-2	0.000	7.851	0	1230235	N.D.	0.609 #

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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
43) L9	AR-1268-3	0.000	8.091	0	4252909	N.D.	2.347 #
44) L9	AR-1268-4	0.000	8.389	0	3450177	N.D.	4.839 #
45) L9	AR-1268-5	0.000	8.700	0	2776761	N.D.	0.541 #

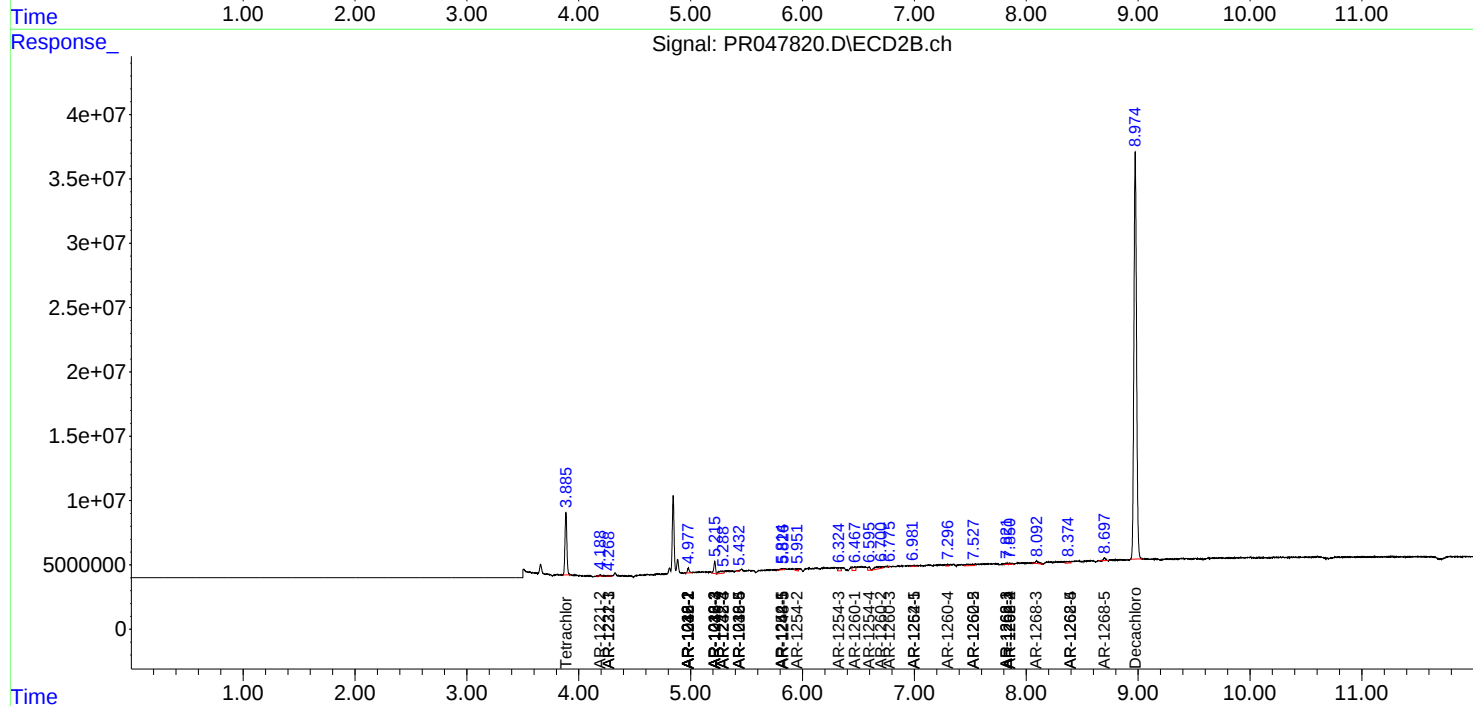
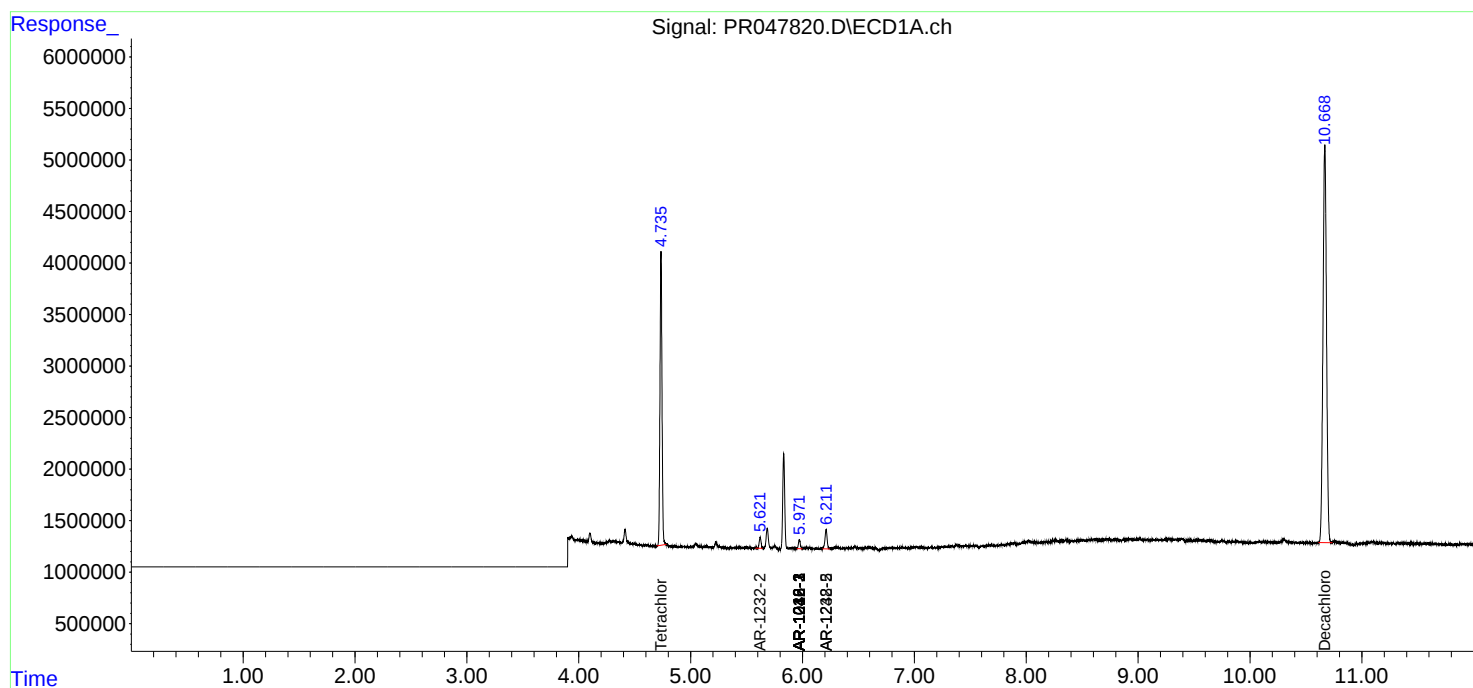
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

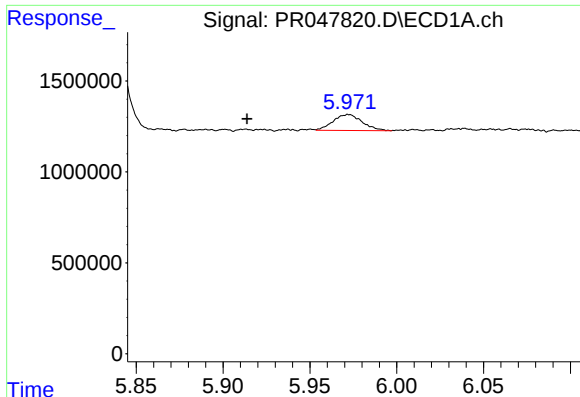
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

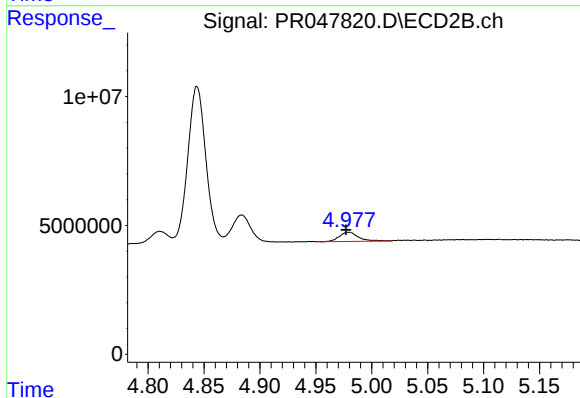




#3 AR-1016-1

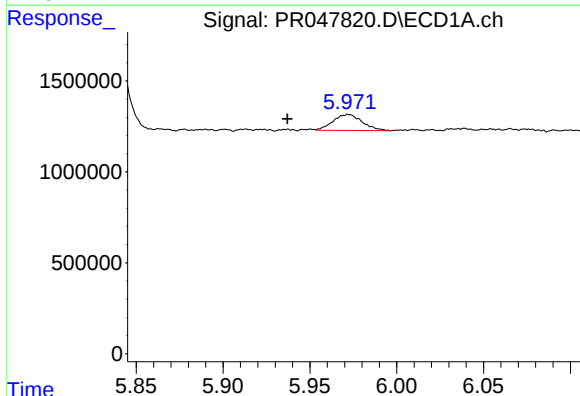
R.T.: 5.972 min
Delta R.T.: 0.058 min
Response: 1025947
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



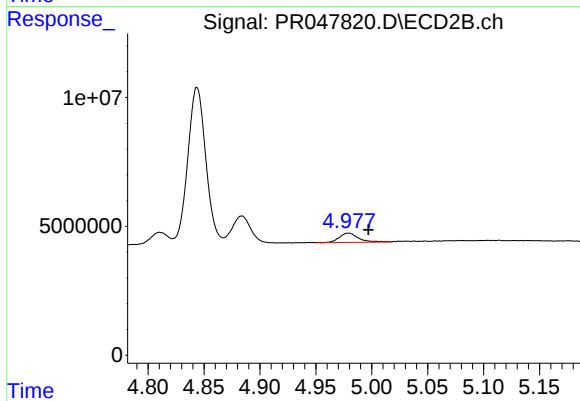
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 4333502
Conc: 58.84 ng/ml



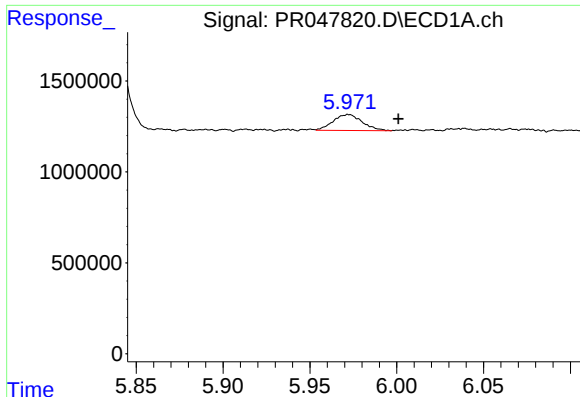
#4 AR-1016-2

R.T.: 5.972 min
Delta R.T.: 0.035 min
Response: 1025947
Conc: 10.89 ng/ml



#4 AR-1016-2

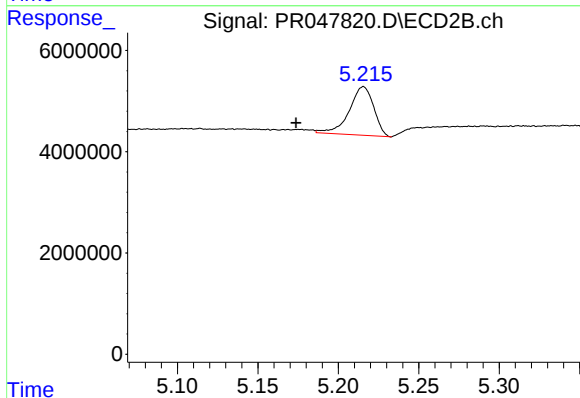
R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 4333502
Conc: 29.88 ng/ml



#5 AR-1016-3

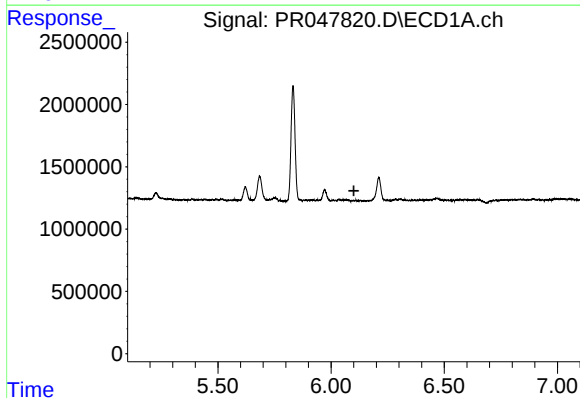
R.T.: 5.972 min
Delta R.T.: -0.029 min
Response: 1025947
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



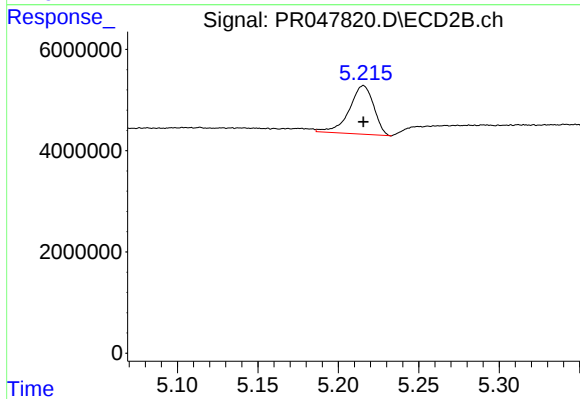
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: 0.042 min
Response: 10232672
Conc: 130.40 ng/ml



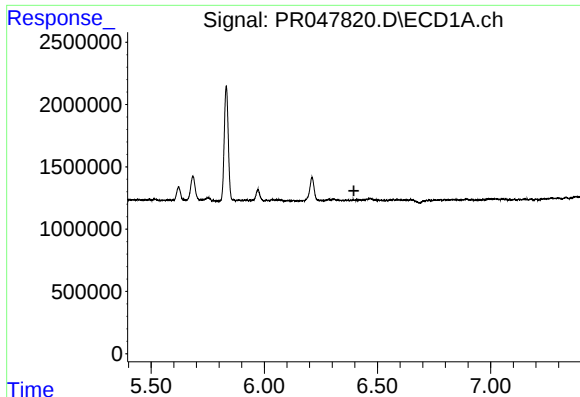
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

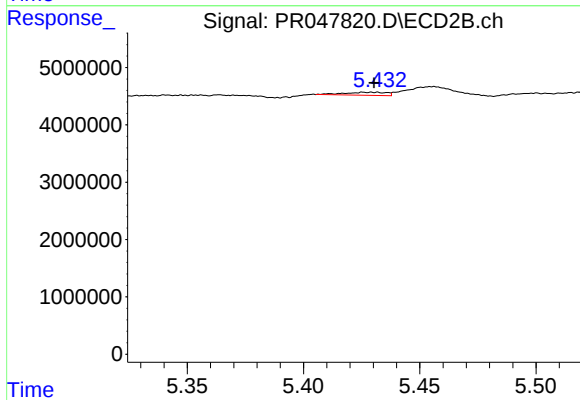
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 10232672
Conc: 252.42 ng/ml



#7 AR-1016-5

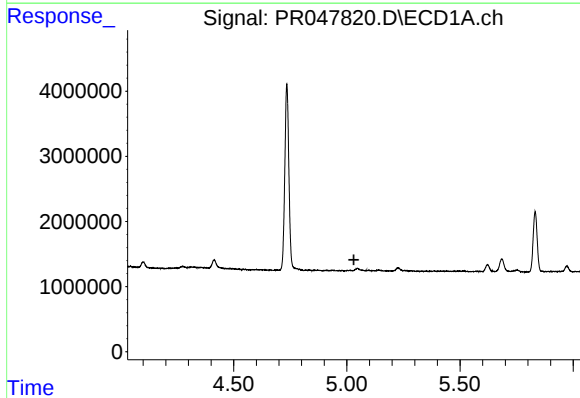
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



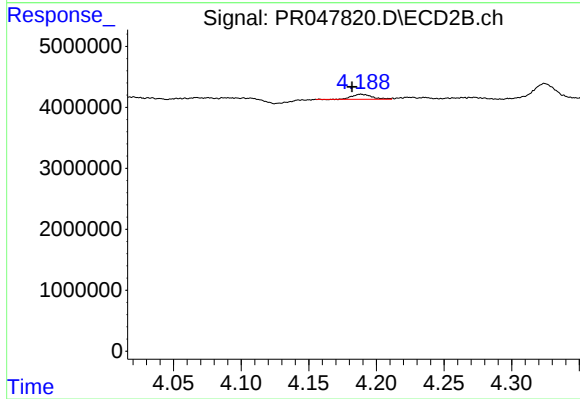
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 657116
Conc: 9.37 ng/ml



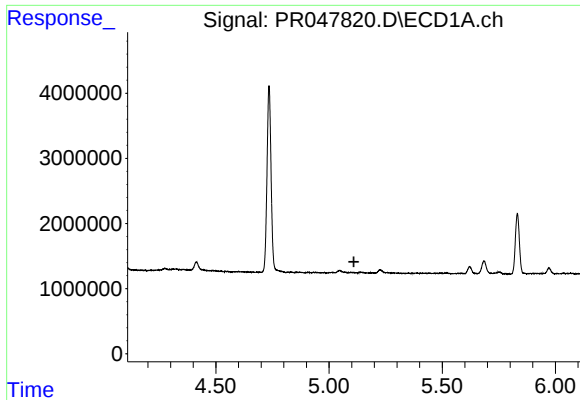
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

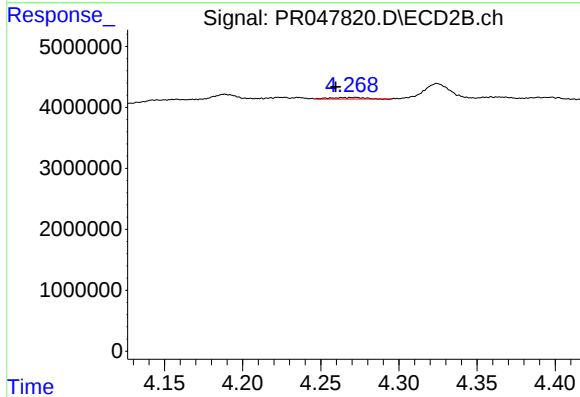
R.T.: 4.189 min
Delta R.T.: 0.007 min
Response: 833992
Conc: 34.50 ng/ml



#10 AR-1221-3

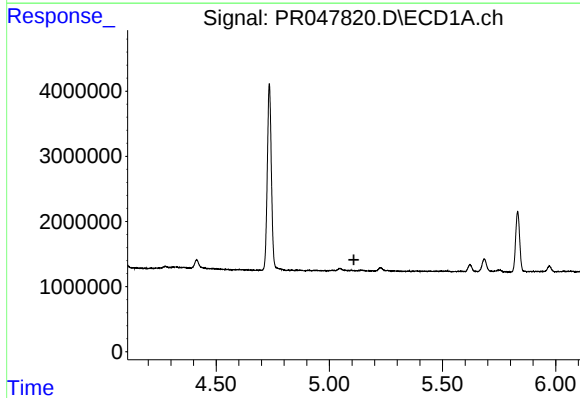
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



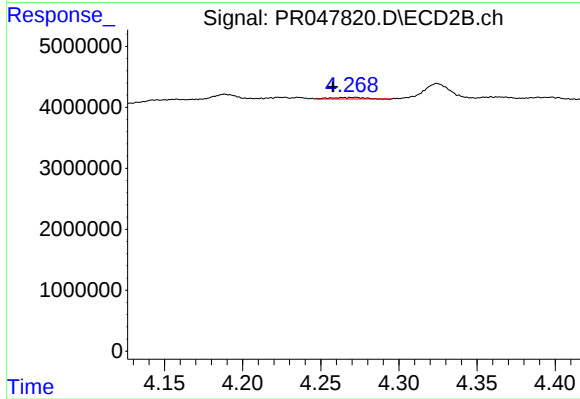
#10 AR-1221-3

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 366852
Conc: 4.97 ng/ml



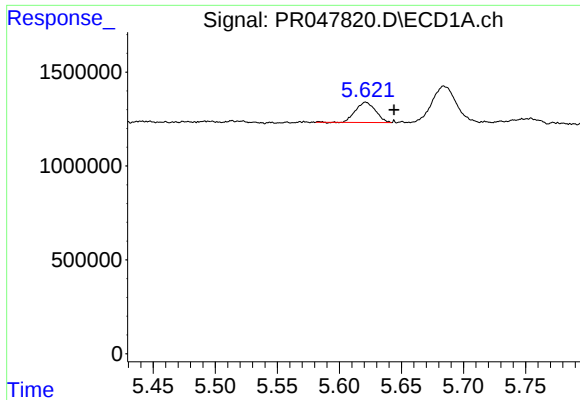
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

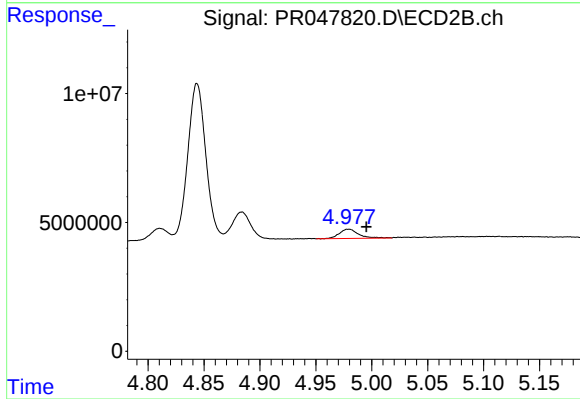
R.T.: 4.272 min
Delta R.T.: 0.015 min
Response: 366852
Conc: 6.37 ng/ml



#12 AR-1232-2

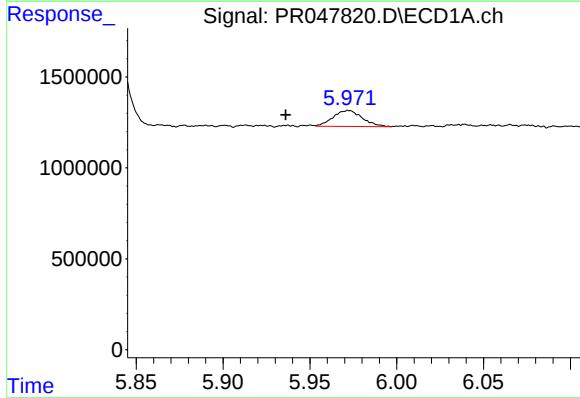
R.T.: 5.621 min
Delta R.T.: -0.023 min
Response: 1199273
Conc: 57.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



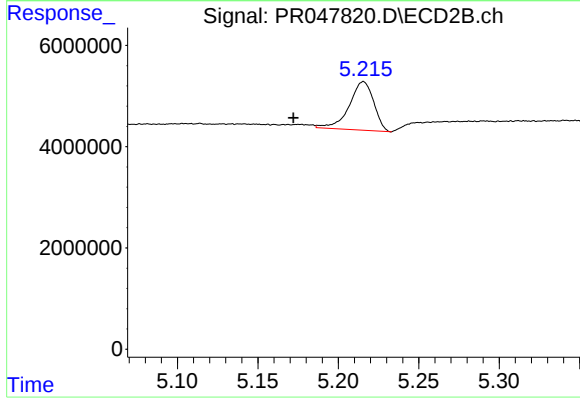
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 4333502
Conc: 66.06 ng/ml



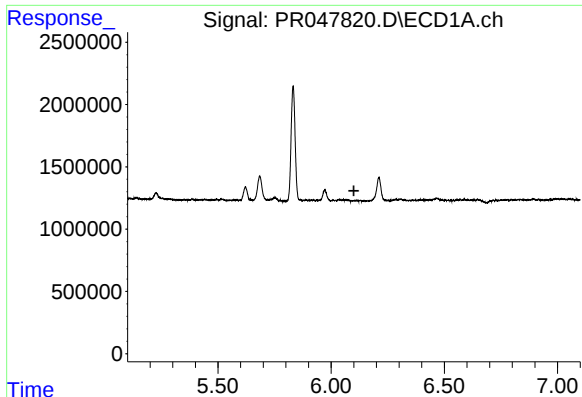
#13 AR-1232-3

R.T.: 5.972 min
Delta R.T.: 0.036 min
Response: 1025947
Conc: 23.22 ng/ml



#13 AR-1232-3

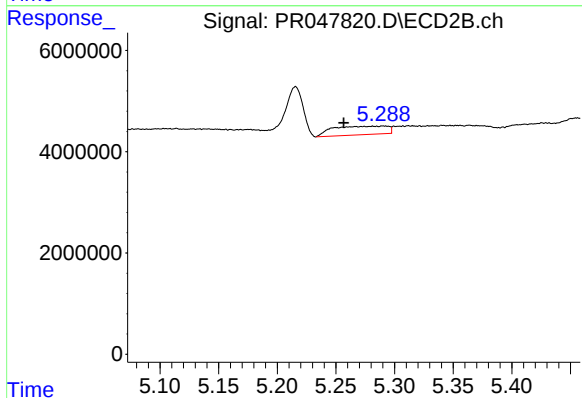
R.T.: 5.216 min
Delta R.T.: 0.043 min
Response: 10232672
Conc: 286.32 ng/ml



#14 AR-1232-4

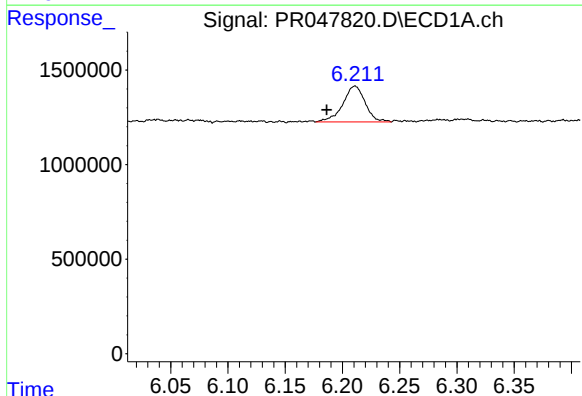
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



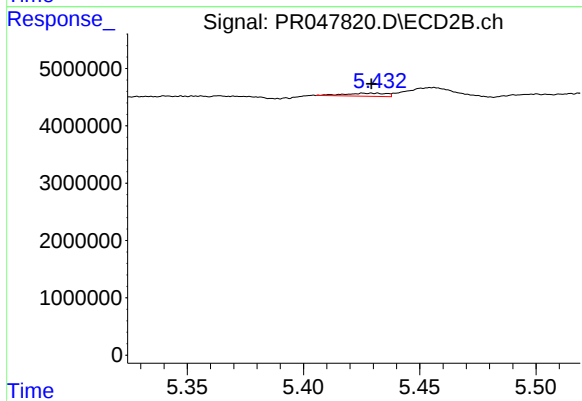
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: 0.034 min
Response: 5490573
Conc: 236.59 ng/ml



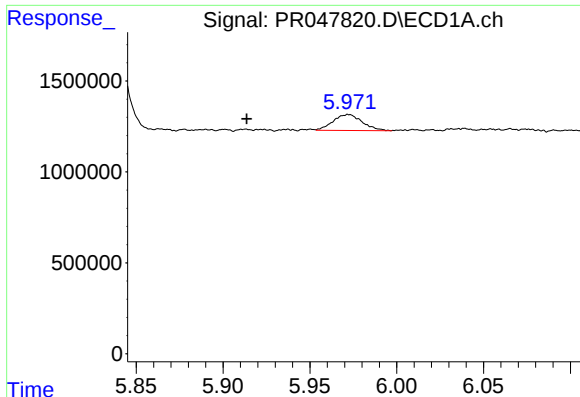
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: 0.025 min
Response: 2576363
Conc: 148.63 ng/ml



#15 AR-1232-5

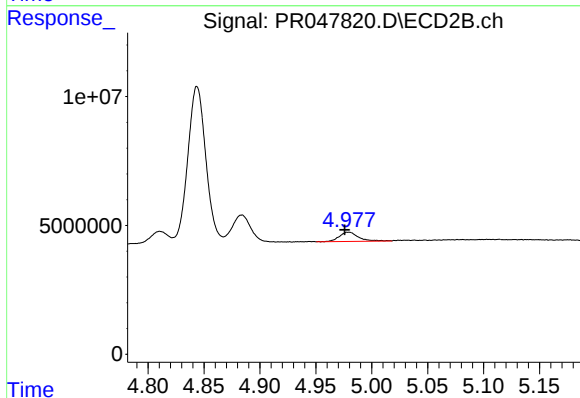
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 657116
Conc: 22.05 ng/ml



#16 AR-1242-1

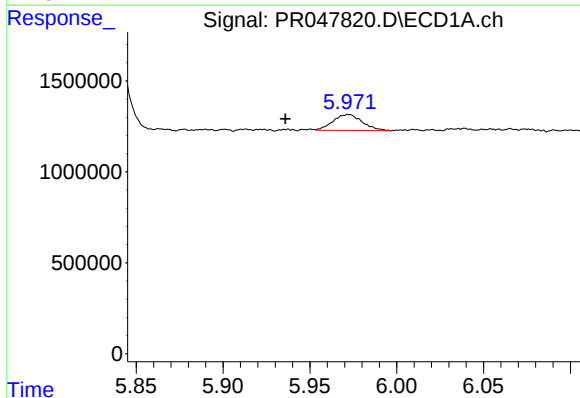
R.T.: 5.972 min
Delta R.T.: 0.059 min
Response: 1025947
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



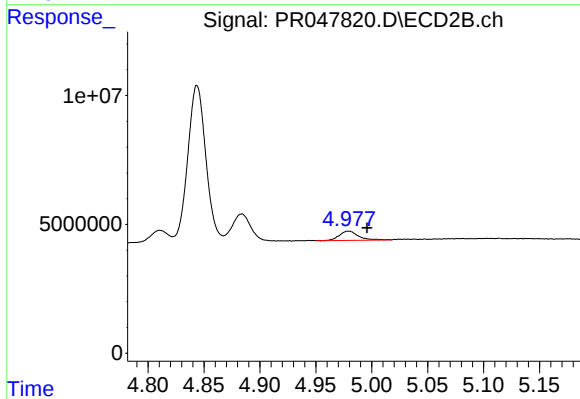
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 4333502
Conc: 68.96 ng/ml



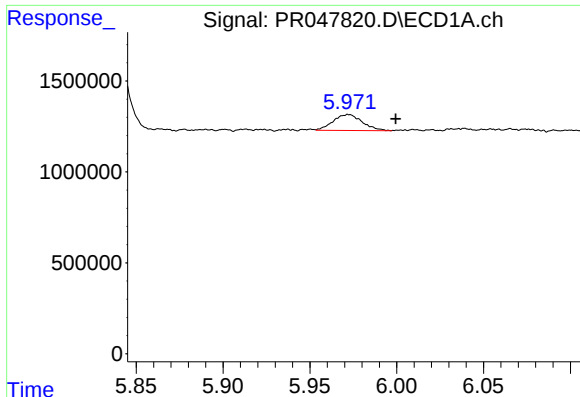
#17 AR-1242-2

R.T.: 5.972 min
Delta R.T.: 0.036 min
Response: 1025947
Conc: 12.13 ng/ml



#17 AR-1242-2

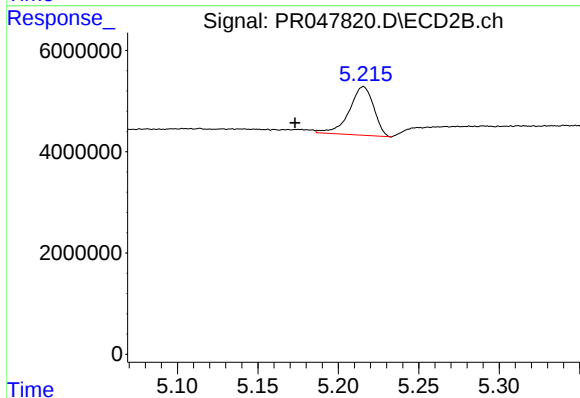
R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 4333502
Conc: 35.00 ng/ml



#18 AR-1242-3

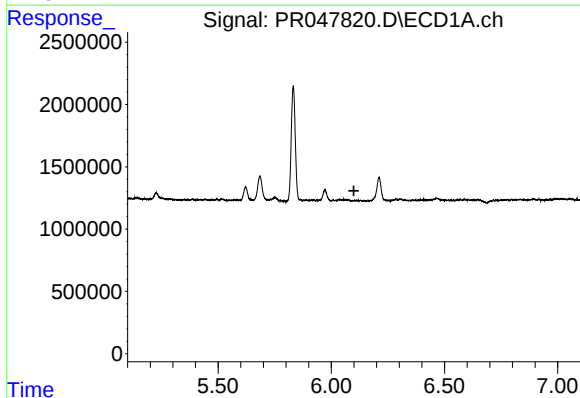
R.T.: 5.972 min
Delta R.T.: -0.027 min
Response: 1025947
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



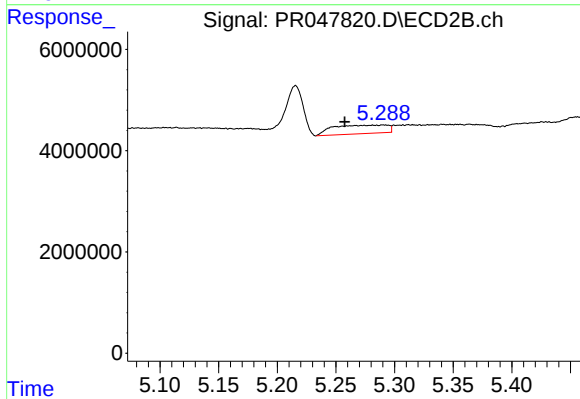
#18 AR-1242-3

R.T.: 5.216 min
Delta R.T.: 0.042 min
Response: 10232672
Conc: 142.61 ng/ml



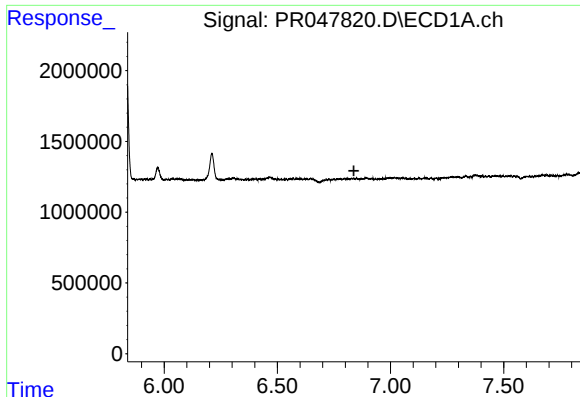
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

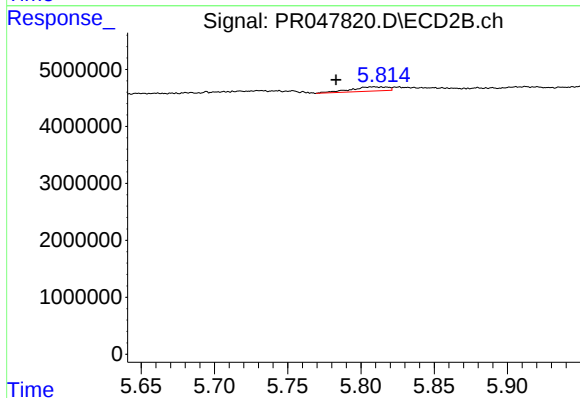
R.T.: 5.291 min
Delta R.T.: 0.033 min
Response: 5490573
Conc: 108.64 ng/ml



#20 AR-1242-5

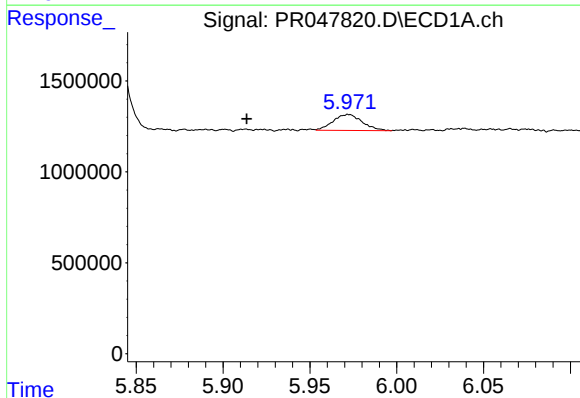
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



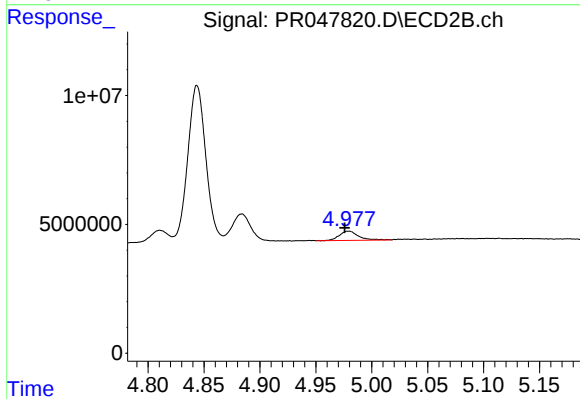
#20 AR-1242-5

R.T.: 5.809 min
Delta R.T.: 0.026 min
Response: 1312805
Conc: 14.02 ng/ml



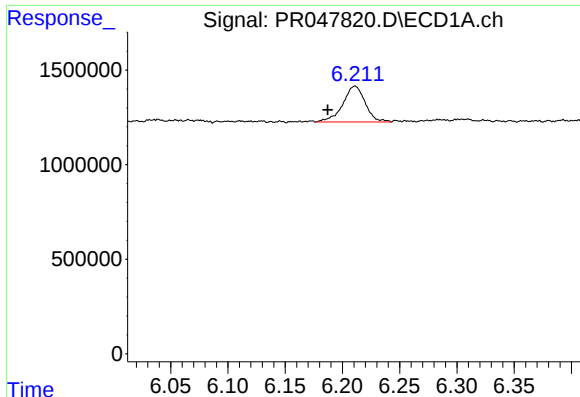
#21 AR-1248-1

R.T.: 5.972 min
Delta R.T.: 0.059 min
Response: 1025947
Conc: 23.08 ng/ml



#21 AR-1248-1

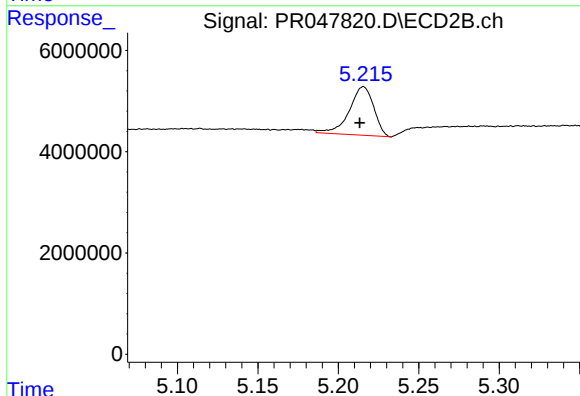
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 4333502
Conc: 93.30 ng/ml



#22 AR-1248-2

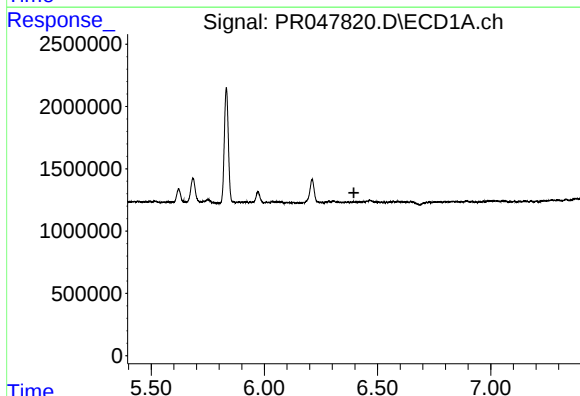
R.T.: 6.211 min
Delta R.T.: 0.024 min
Response: 2576363
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



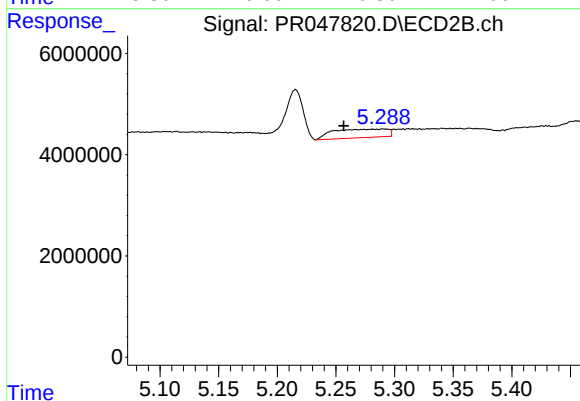
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 10232672
Conc: 175.75 ng/ml



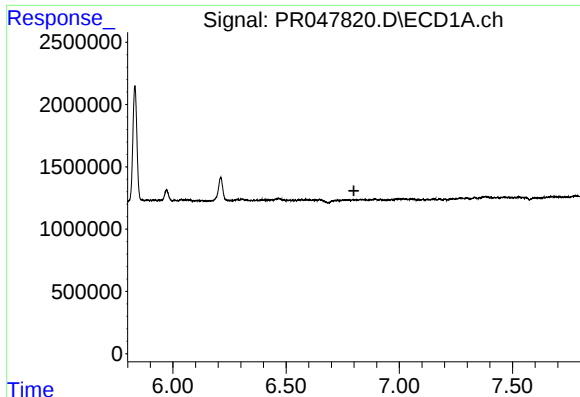
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

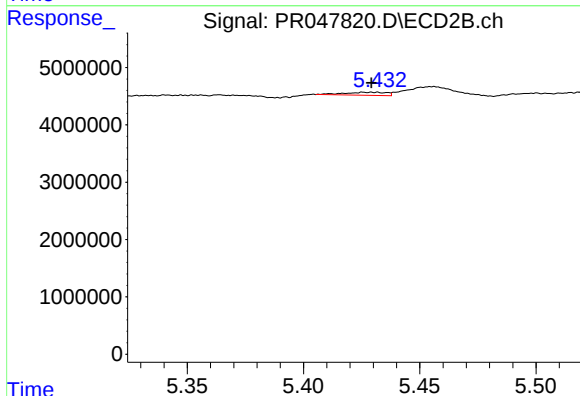
R.T.: 5.291 min
Delta R.T.: 0.034 min
Response: 5490573
Conc: 76.39 ng/ml



#24 AR-1248-4

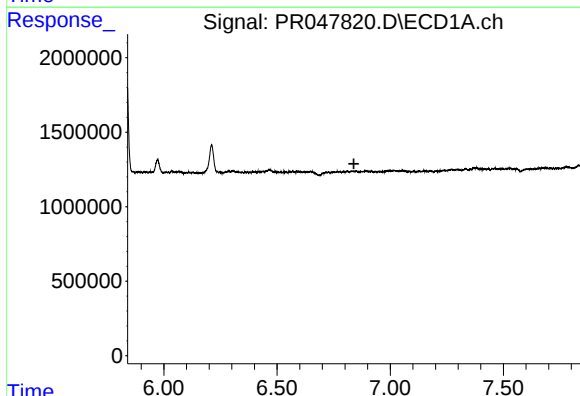
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



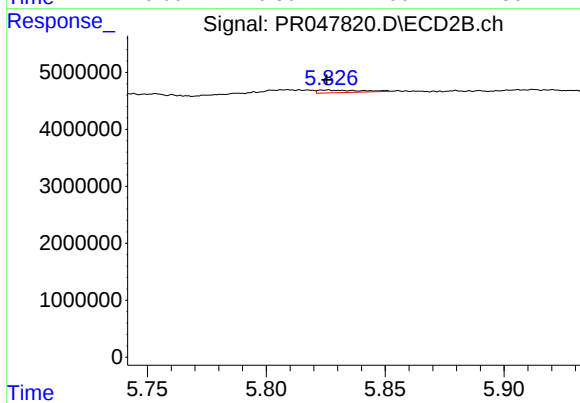
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 657116
Conc: 6.79 ng/ml



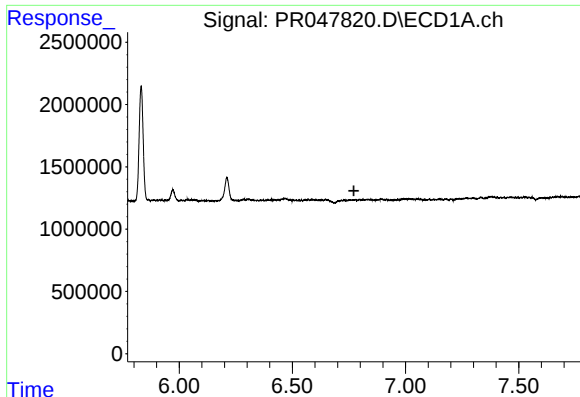
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#25 AR-1248-5

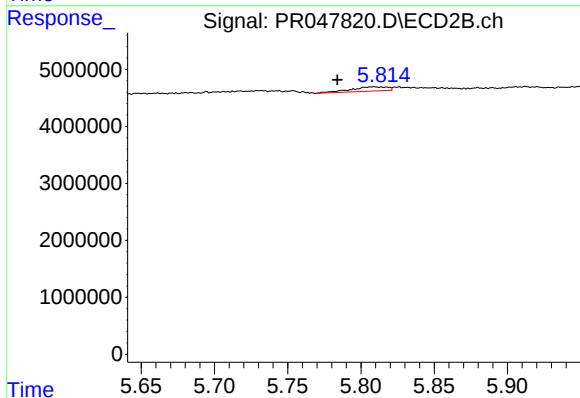
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 559972
Conc: 3.58 ng/ml



#26 AR-1254-1

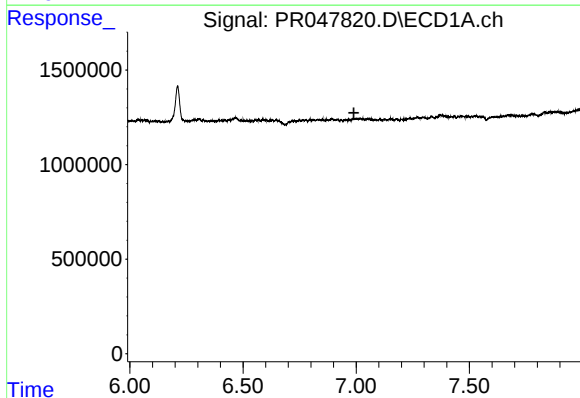
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



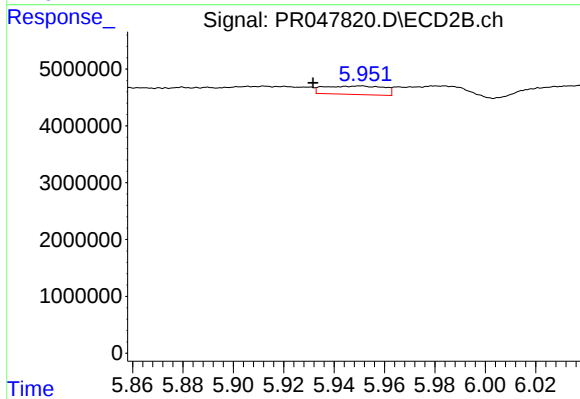
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 1312805
Conc: 7.03 ng/ml



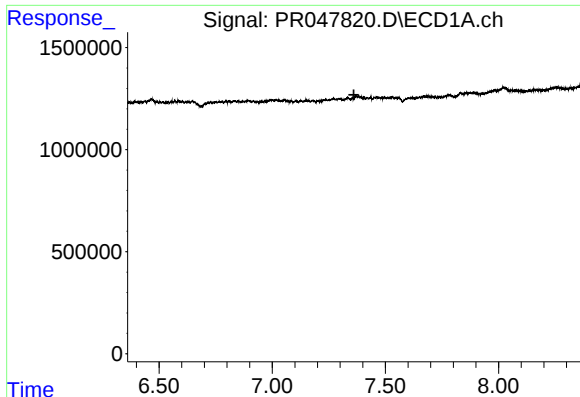
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#27 AR-1254-2

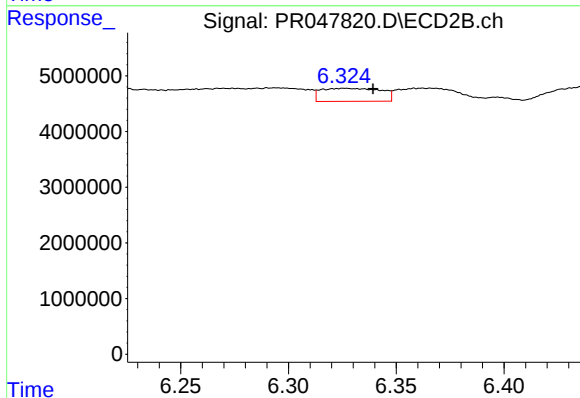
R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 2458646
Conc: 12.46 ng/ml



#28 AR-1254-3

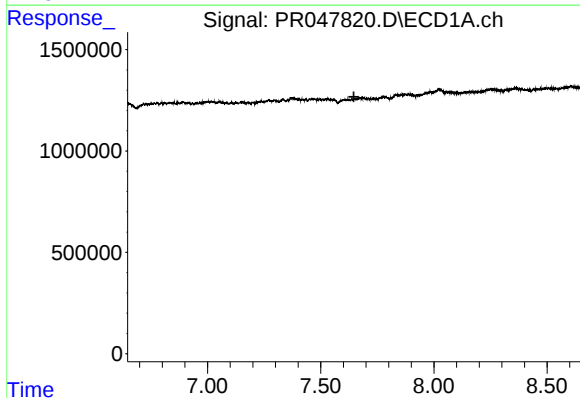
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



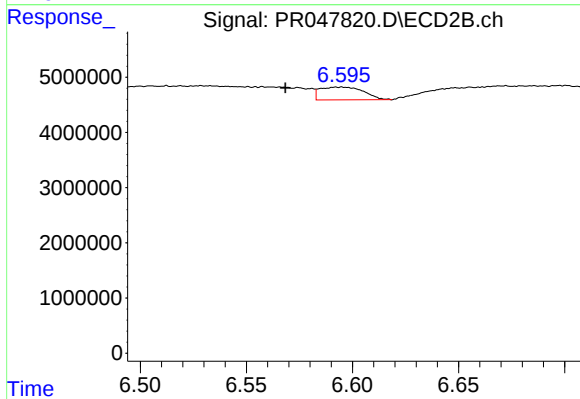
#28 AR-1254-3

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 4526862
Conc: 11.32 ng/ml



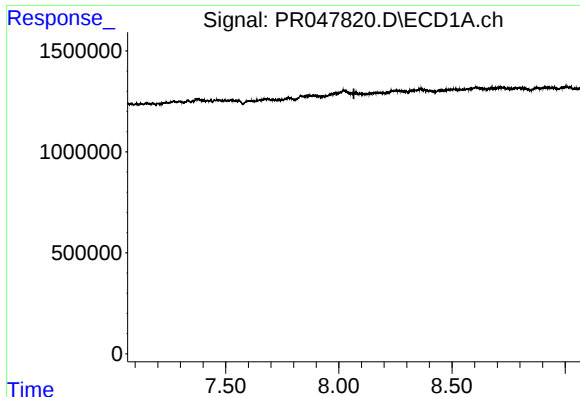
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#29 AR-1254-4

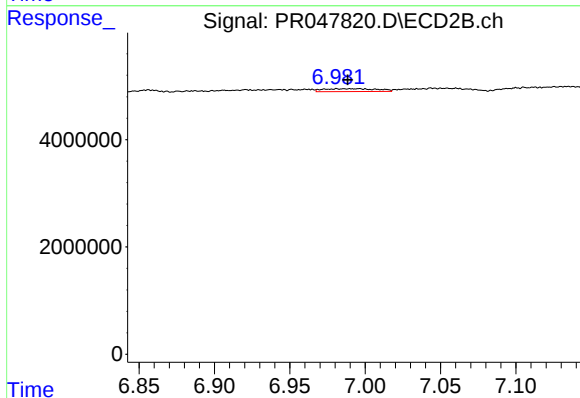
R.T.: 6.593 min
Delta R.T.: 0.025 min
Response: 3325622
Conc: 6.90 ng/ml



#30 AR-1254-5

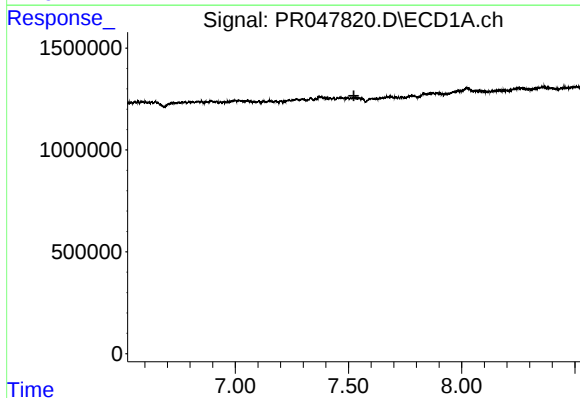
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



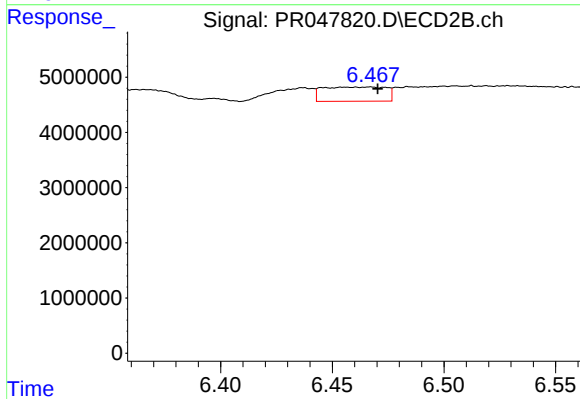
#30 AR-1254-5

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 1332871
Conc: 2.09 ng/ml



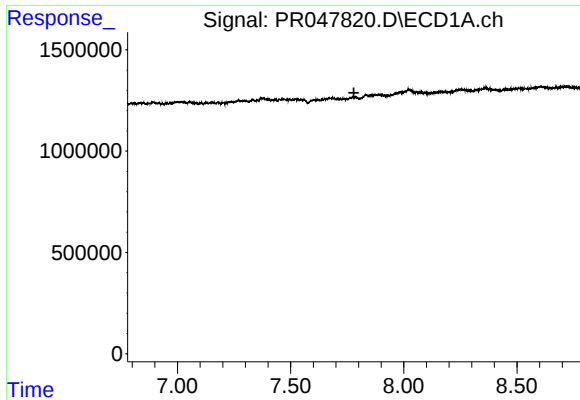
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#31 AR-1260-1

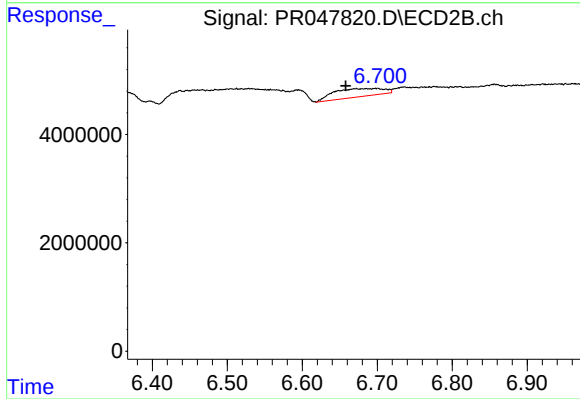
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 5058937
Conc: 30.58 ng/ml



#32 AR-1260-2

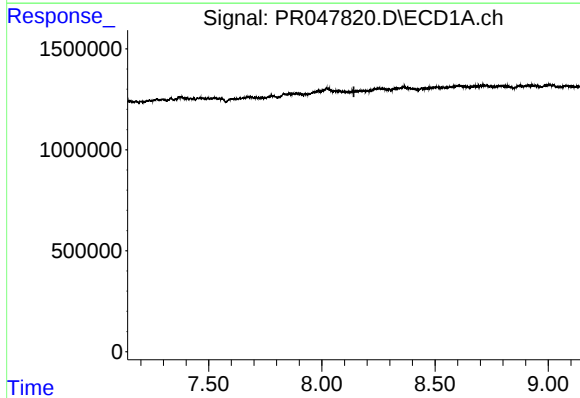
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



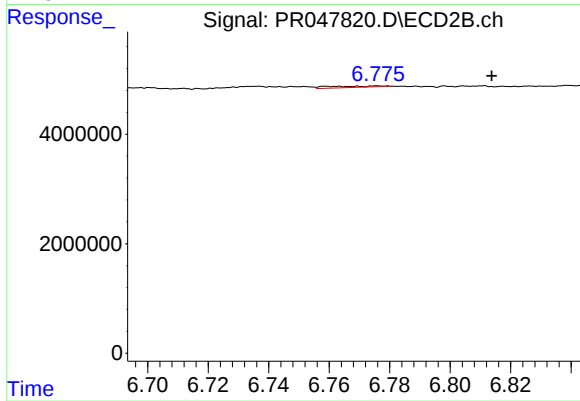
#32 AR-1260-2

R.T.: 6.700 min
Delta R.T.: 0.042 min
Response: 7043102
Conc: 13.21 ng/ml



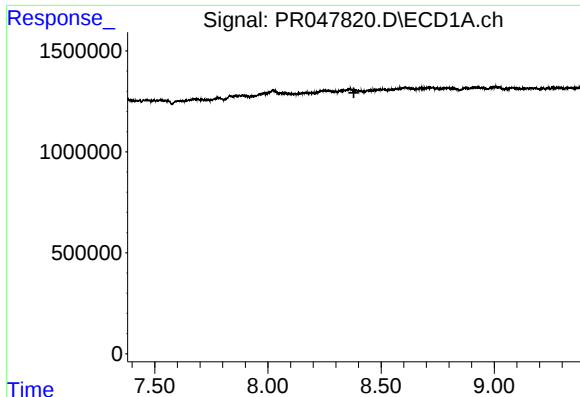
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#33 AR-1260-3

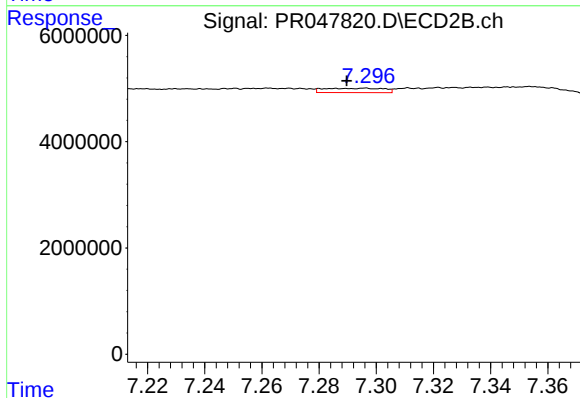
R.T.: 6.776 min
Delta R.T.: -0.038 min
Response: 409848
Conc: 1.24 ng/ml



#34 AR-1260-4

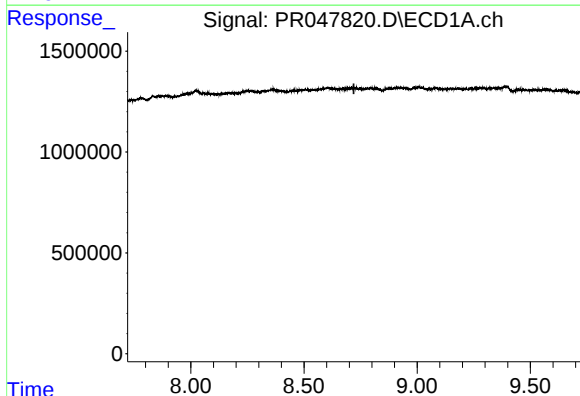
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



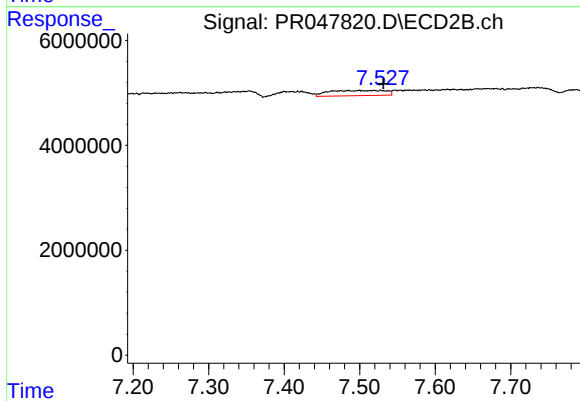
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 1197031
Conc: 2.93 ng/ml



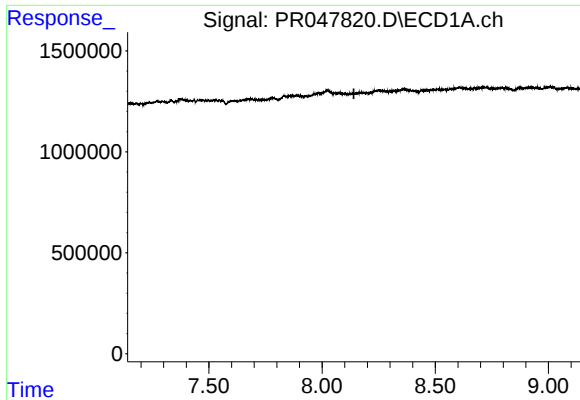
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#35 AR-1260-5

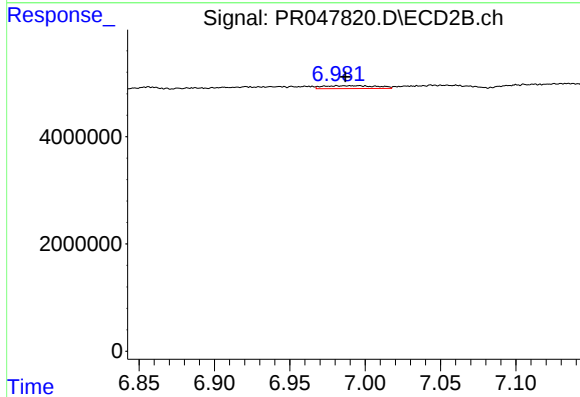
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 5252327
Conc: 2.73 ng/ml



#36 AR-1262-1

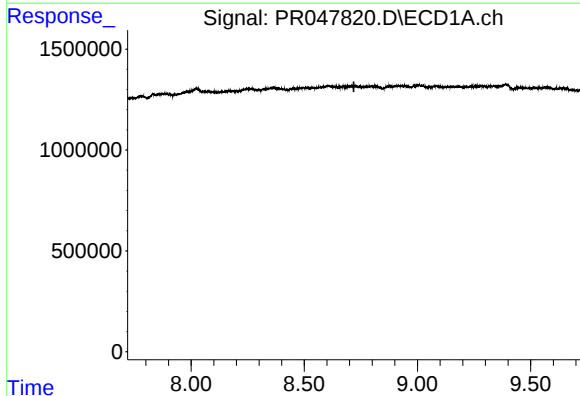
R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



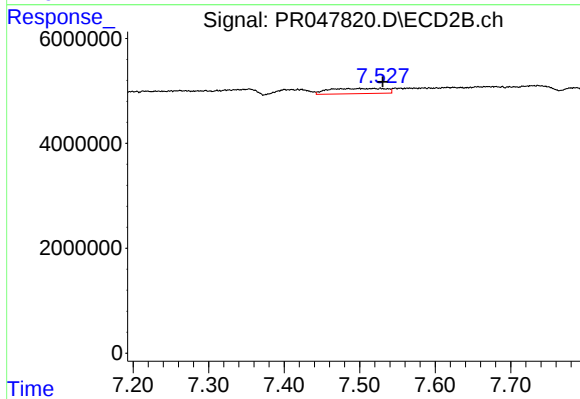
#36 AR-1262-1

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 1332871
Conc: 3.73 ng/ml



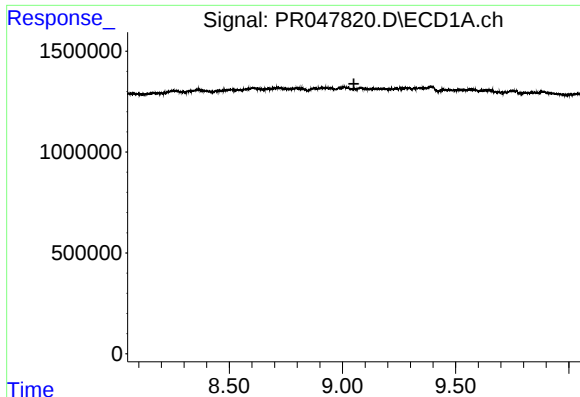
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#37 AR-1262-2

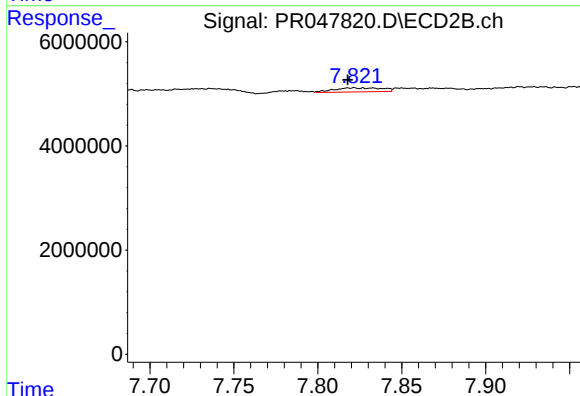
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 5252327
Conc: 2.62 ng/ml



#38 AR-1262-3

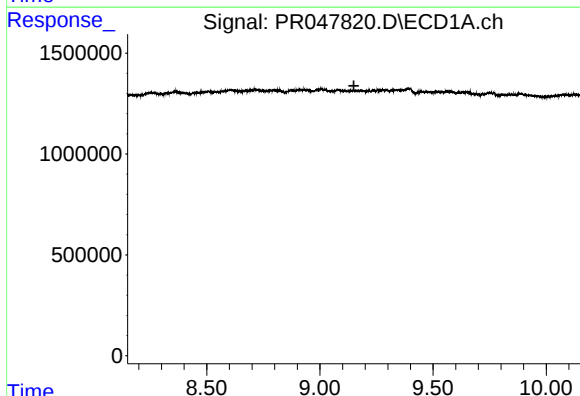
R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



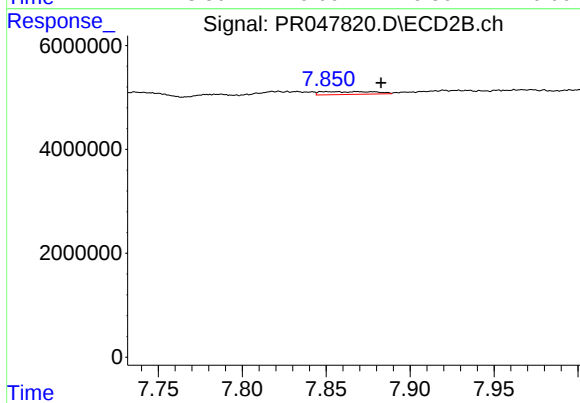
#38 AR-1262-3

R.T.: 7.821 min
Delta R.T.: 0.004 min
Response: 1555362
Conc: 1.96 ng/ml



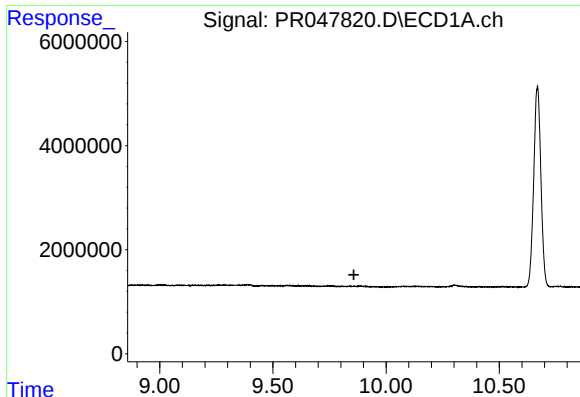
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.



#39 AR-1262-4

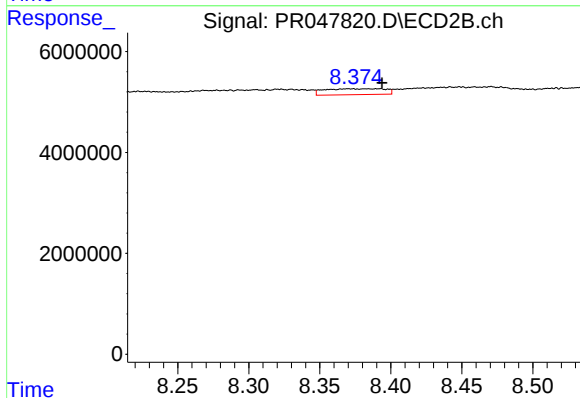
R.T.: 7.851 min
Delta R.T.: -0.032 min
Response: 1230235
Conc: 0.94 ng/ml



#40 AR-1262-5

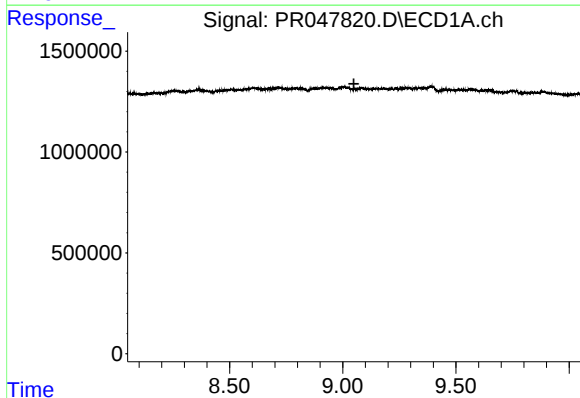
R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



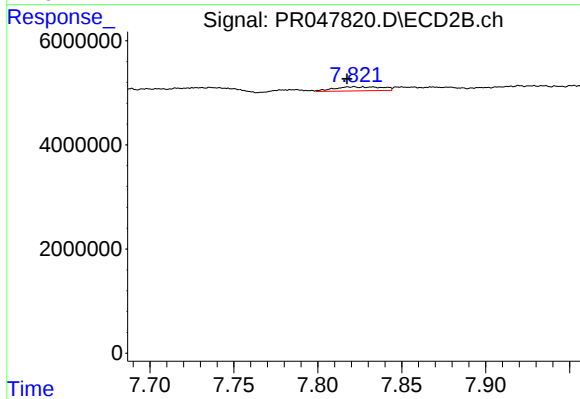
#40 AR-1262-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 3450177
Conc: 5.56 ng/ml



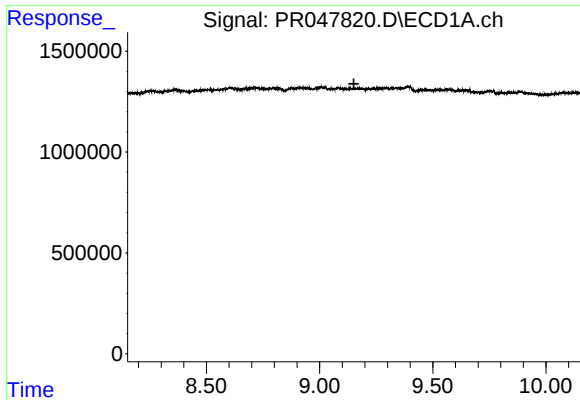
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.



#41 AR-1268-1

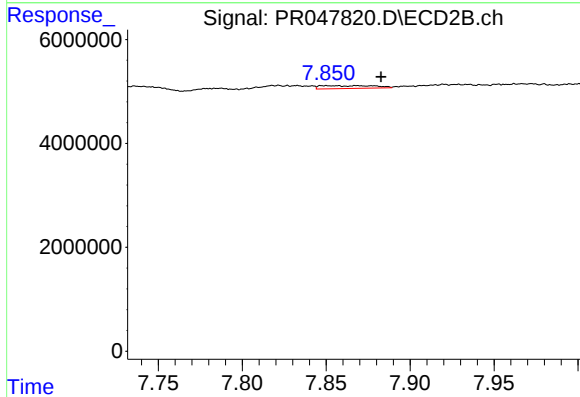
R.T.: 7.821 min
Delta R.T.: 0.004 min
Response: 1555362
Conc: 0.65 ng/ml



#42 AR-1268-2

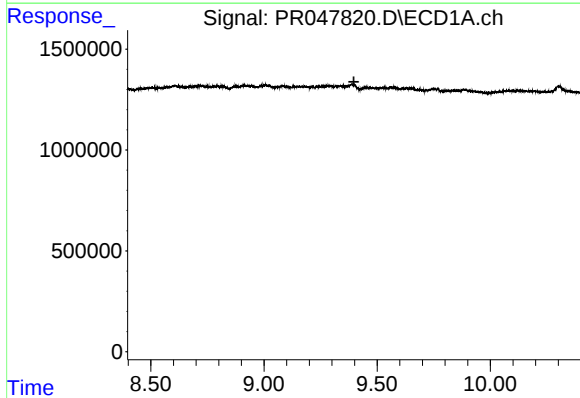
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



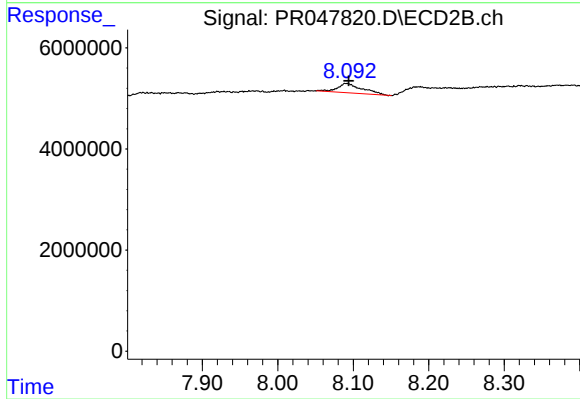
#42 AR-1268-2

R.T.: 7.851 min
Delta R.T.: -0.032 min
Response: 1230235
Conc: 0.61 ng/ml



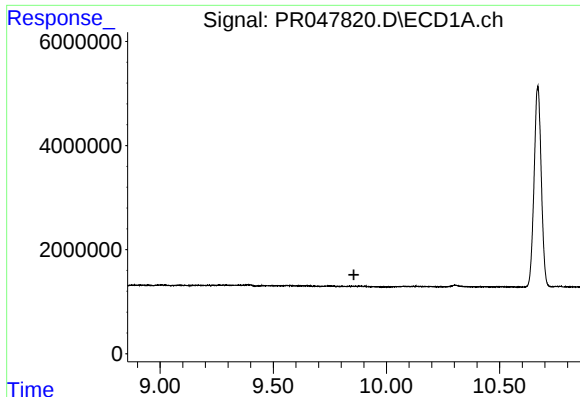
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

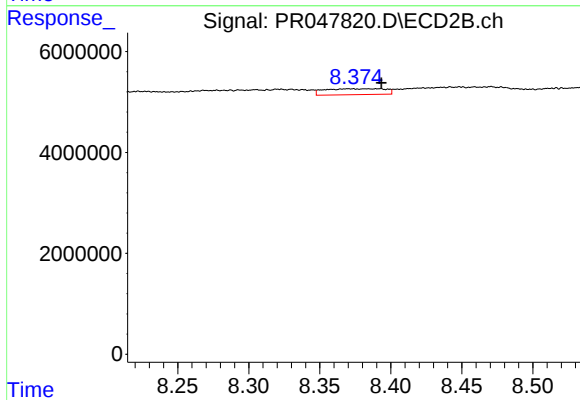
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 4252909
Conc: 2.35 ng/ml



#44 AR-1268-4

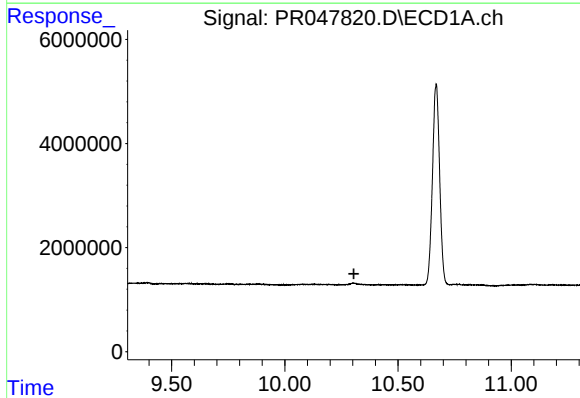
R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



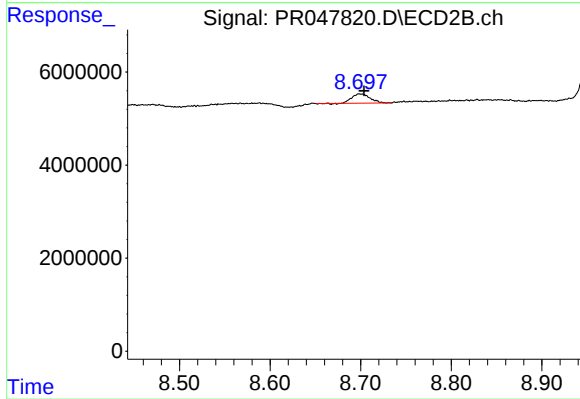
#44 AR-1268-4

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 3450177
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 2776761
Conc: 0.54 ng/ml