

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 16:13
 Operator : DD\AJ
 Sample : AIBLK69
 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: Dec 15 00:40:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.688	3.844	50698322	93342878	19.185	21.944
2)	SA Decachlor...	10.595	8.928	90598417	361.6E6	34.526	42.184
Target Compounds							
3)	L1 AR-1016-1	5.829f	0.000	35804	0	0.364	N.D. #
4)	L1 AR-1016-2	5.925	0.000	17597	0	0.124	N.D. #
5)	L1 AR-1016-3	5.960	0.000	20195	0	0.232	N.D. #
6)	L1 AR-1016-4	6.090f	0.000	62159	0	0.872	N.D. #
7)	L1 AR-1016-5	6.346	0.000	177660	0	2.527	N.D. #
8)	L2 AR-1221-1	4.912	0.000	82000	0	2.614	N.D. #
9)	L2 AR-1221-2	4.998	4.145	726473	1306817	32.503	36.418
10)	L2 AR-1221-3	5.064	0.000	18061	0	0.247	N.D. #
11)	L3 AR-1232-1	5.064	0.000	18061	0	0.299	N.D. #
12)	L3 AR-1232-2	5.596	0.000	55156	0	1.775	N.D. #
13)	L3 AR-1232-3	5.925	0.000	17597	0	0.274	N.D. #
14)	L3 AR-1232-4	6.090f	0.000	62159	0	1.946	N.D. #
15)	L3 AR-1232-5	6.124	0.000	23414	0	0.946	N.D. #
16)	L4 AR-1242-1	5.829f	0.000	35804	0	0.436	N.D. #
17)	L4 AR-1242-2	5.925	0.000	17597	0	0.153	N.D. #
18)	L4 AR-1242-3	5.960	0.000	20195	0	0.284	N.D. #
19)	L4 AR-1242-4	6.090f	0.000	62159	0	1.066	N.D. #
20)	L4 AR-1242-5	6.793	0.000	150584	0	2.281	N.D. #
21)	L5 AR-1248-1	5.829f	0.000	35804	0	0.593	N.D. #
22)	L5 AR-1248-2	6.124	0.000	23414	0	0.276	N.D. #
23)	L5 AR-1248-3	6.346	0.000	177660	0	1.928	N.D. #
24)	L5 AR-1248-4	6.750	0.000	77836	0	0.712	N.D. #
25)	L5 AR-1248-5	6.793	0.000	150584	0	1.432	N.D. #
26)	L6 AR-1254-1	6.729	0.000	639452	0	5.836	N.D. #
27)	L6 AR-1254-2	6.945	5.940f	92908	2734035	0.558	22.148 #
28)	L6 AR-1254-3	7.315	0.000	238475	0	1.366	N.D. #
29)	L6 AR-1254-4	7.601	0.000	115420	0	0.854	N.D. #
30)	L6 AR-1254-5	8.016	6.937	447682	216625	3.124	0.496 #
31)	L7 AR-1260-1	7.481	0.000	37736	0	0.312	N.D. #
32)	L7 AR-1260-2	7.738	6.589	356083	803045	2.371	1.735 #
33)	L7 AR-1260-3	8.093	6.772	289680	725506	2.513	2.581
34)	L7 AR-1260-4	8.333	0.000	218389	0	1.646	N.D. #
35)	L7 AR-1260-5	8.661	7.471	152064	538556	0.570	0.380 #
36)	L8 AR-1262-1	8.093	6.937	289680	216625	1.725	0.935 #
37)	L8 AR-1262-2	8.661	7.471	152064	538556	0.500	0.352 #
38)	L8 AR-1262-3	8.993	7.773	113140	339657	0.530	0.531
39)	L8 AR-1262-4	9.092	7.788f	410258	136754	2.486	0.129 #
40)	L8 AR-1262-5	9.764	8.376f	142735	4251018	1.165	10.401 #
41)	L9 AR-1268-1	8.993	7.773	113140	339657	0.306	0.174 #

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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: Dec 15 00:40:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.092	7.788f	410258	136754	1.184	0.080 #
43) L9	AR-1268-3	9.335	8.046	1482959	1538077	4.962	1.046 #
44) L9	AR-1268-4	9.764	8.376f	142735	4251018	1.051	8.615 #
45) L9	AR-1268-5	10.234	8.659	1280771	2761630	1.266	0.697 #

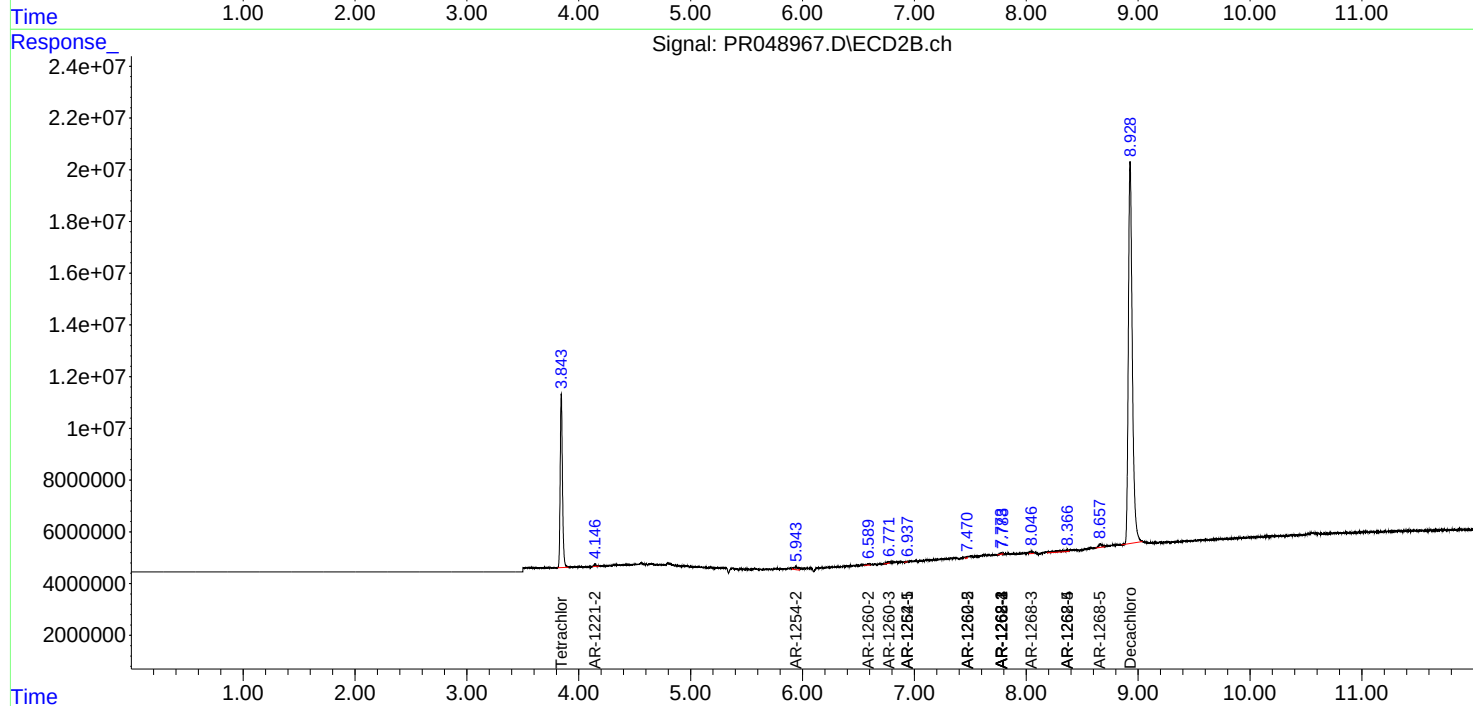
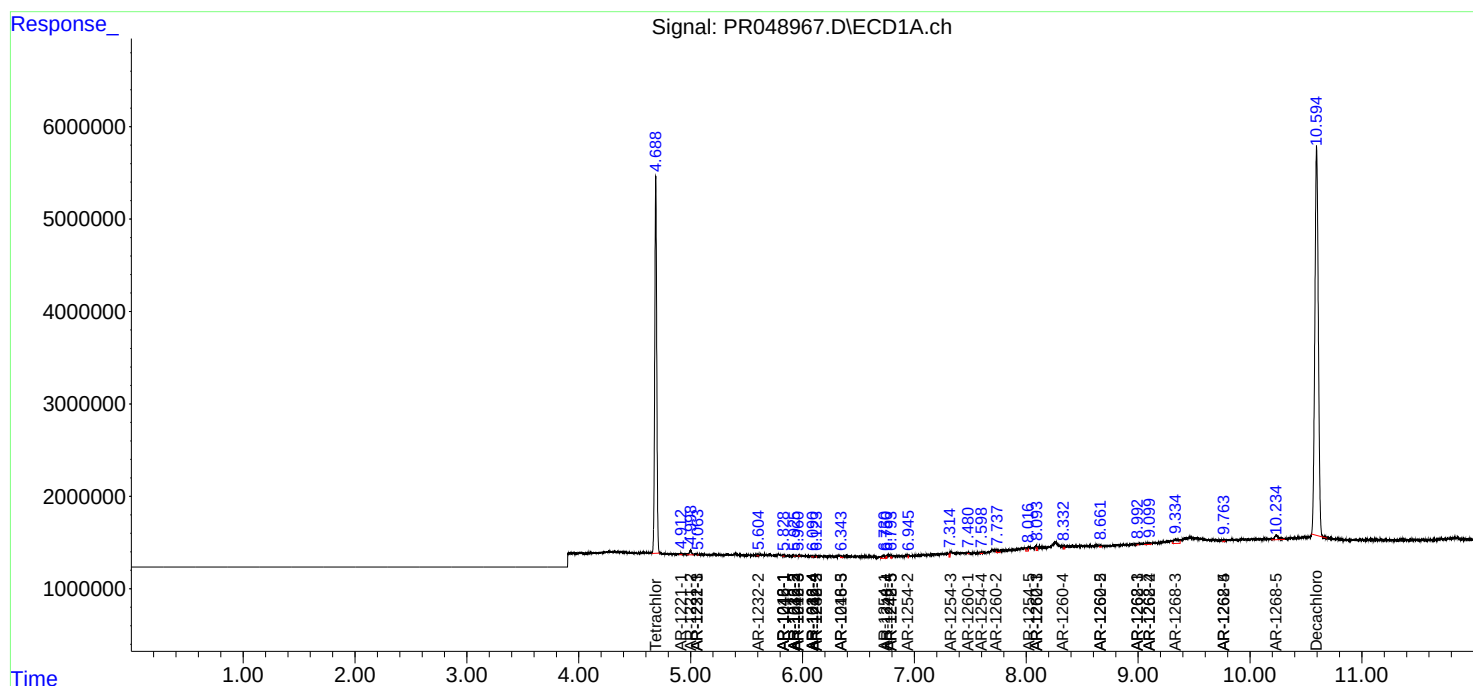
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

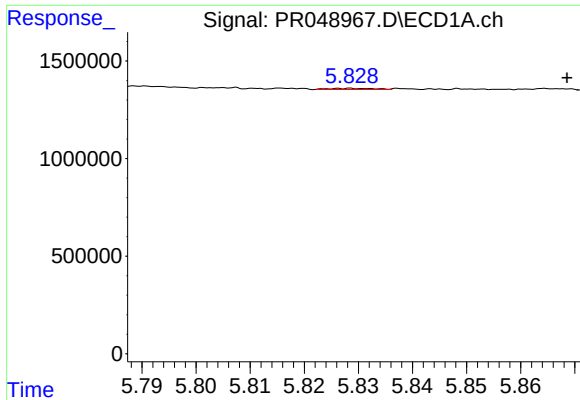
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
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Acq On : 14 Dec 2020 16:13
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Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:40:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

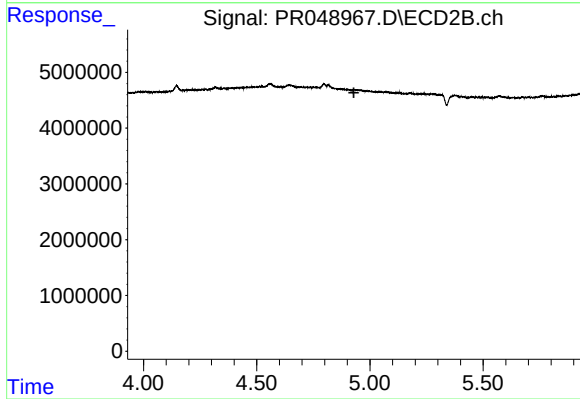




#3 AR-1016-1

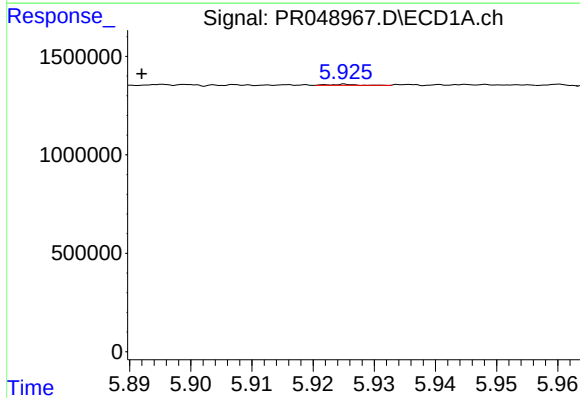
R.T.: 5.829 min
Delta R.T.: -0.040 min
Response: 35804
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



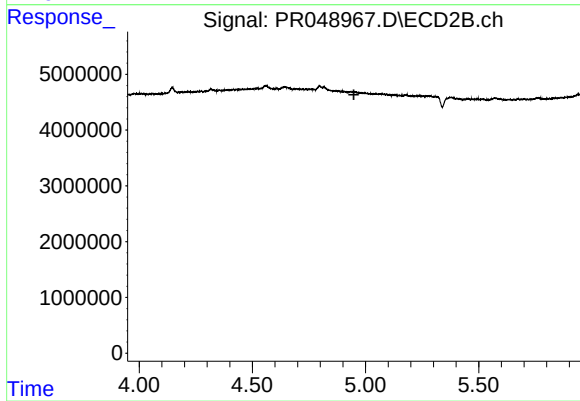
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



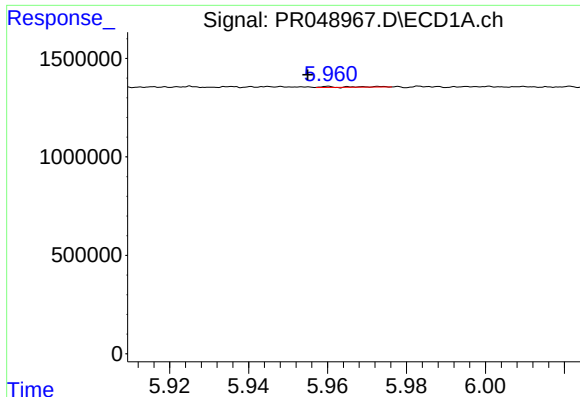
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.033 min
Response: 17597
Conc: 0.12 ng/ml



#4 AR-1016-2

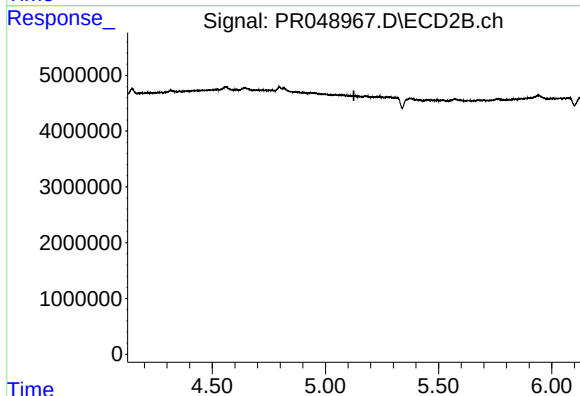
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

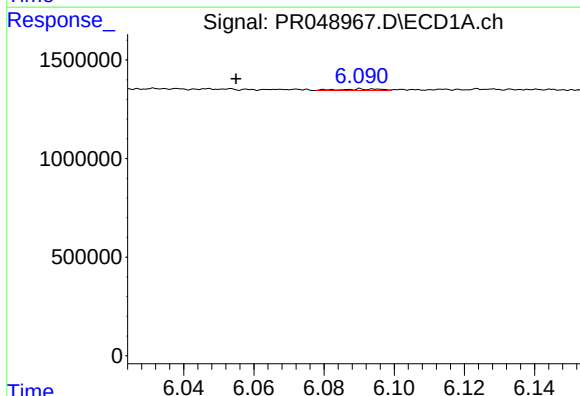
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 20195
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



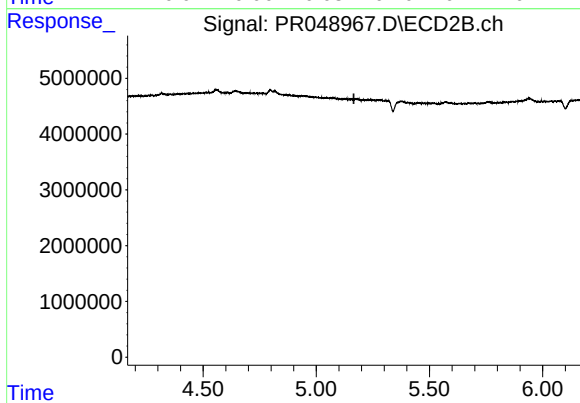
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



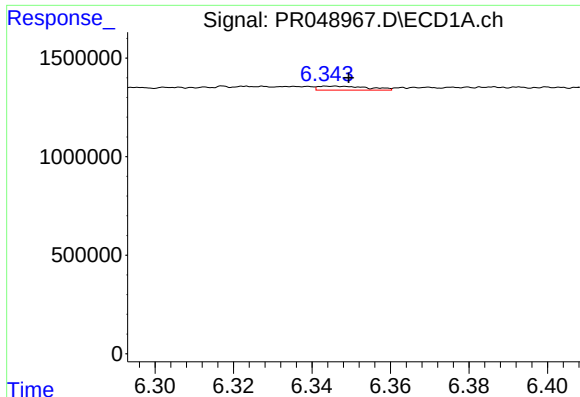
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.036 min
Response: 62159
Conc: 0.87 ng/ml



#6 AR-1016-4

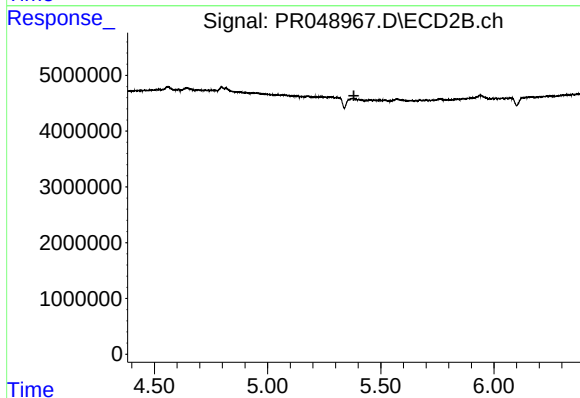
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

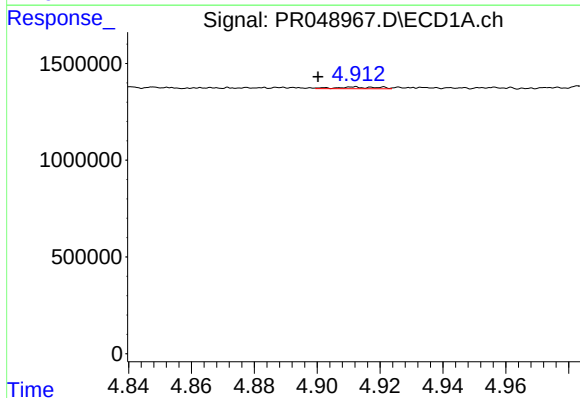
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 177660
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



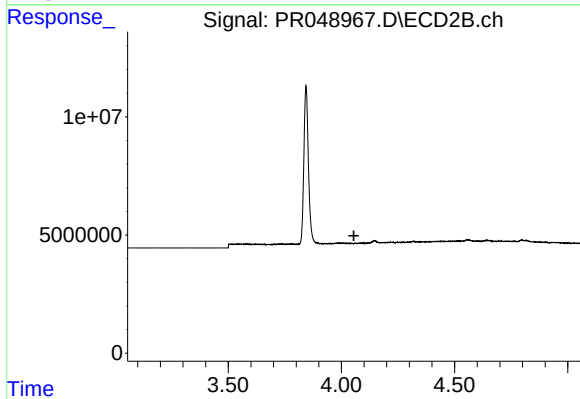
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



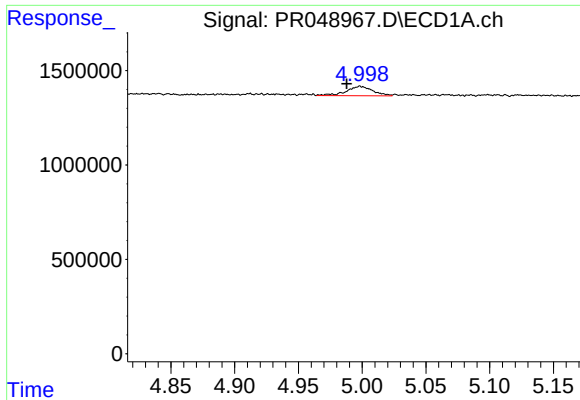
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 82000
Conc: 2.61 ng/ml



#8 AR-1221-1

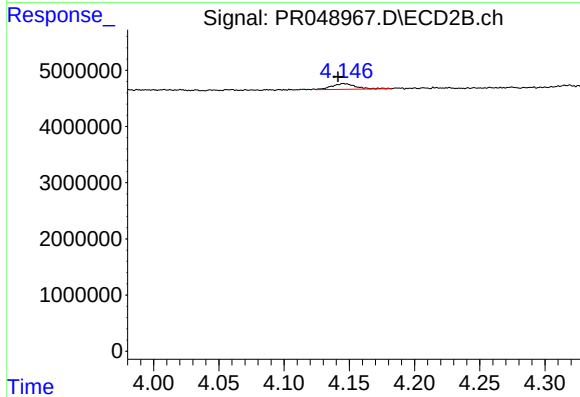
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

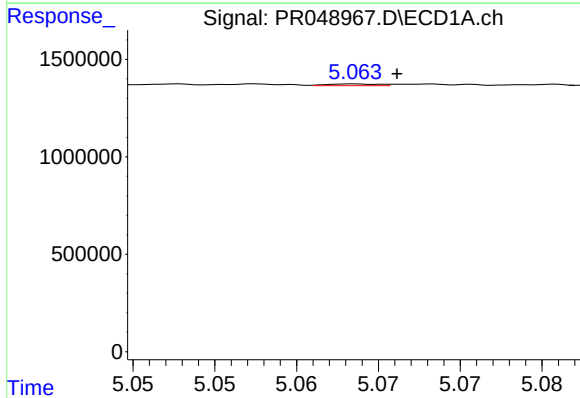
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 726473
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



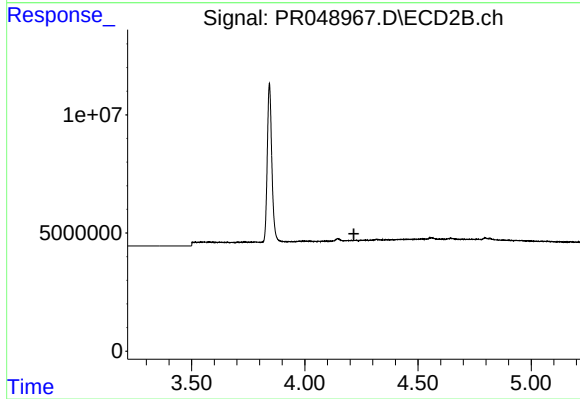
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 1306817
Conc: 36.42 ng/ml



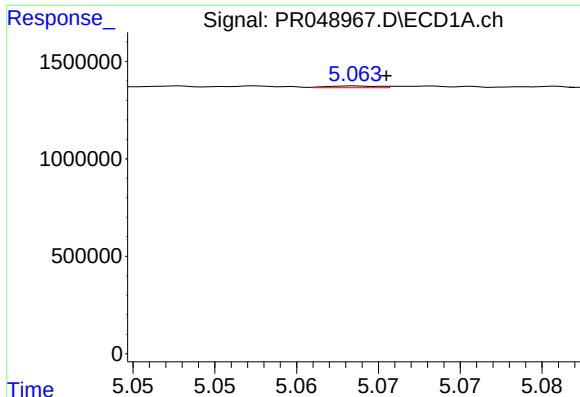
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 18061
Conc: 0.25 ng/ml



#10 AR-1221-3

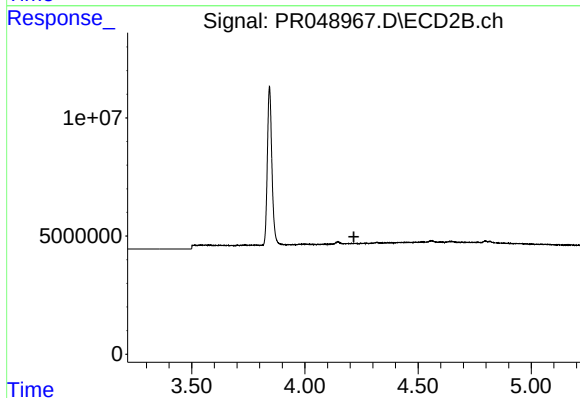
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

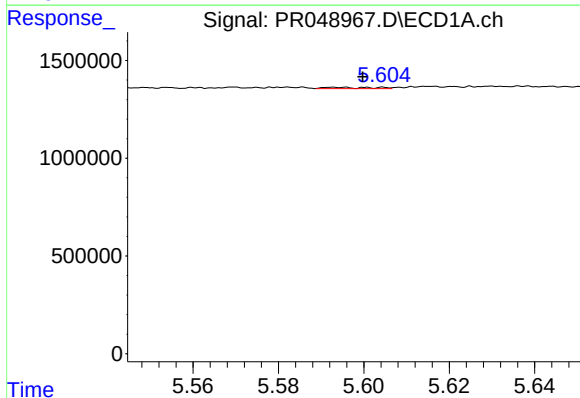
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 18061
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



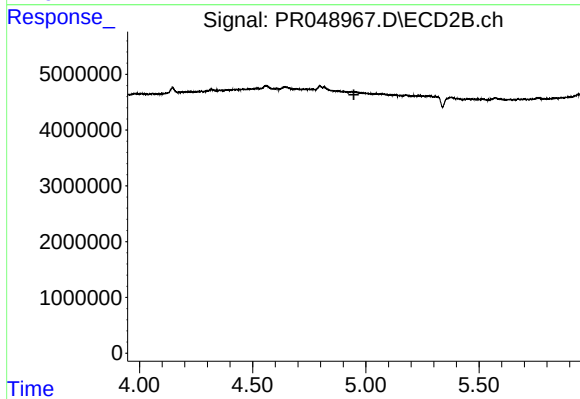
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



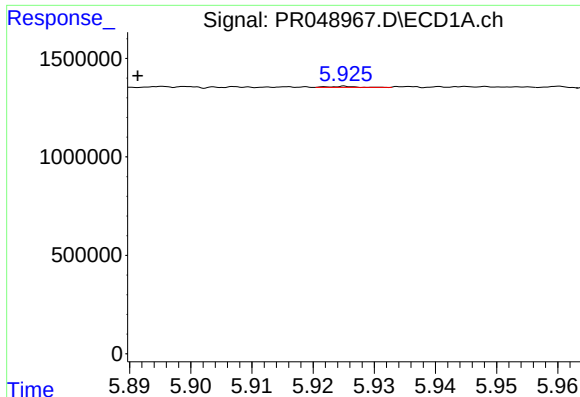
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 55156
Conc: 1.78 ng/ml



#12 AR-1232-2

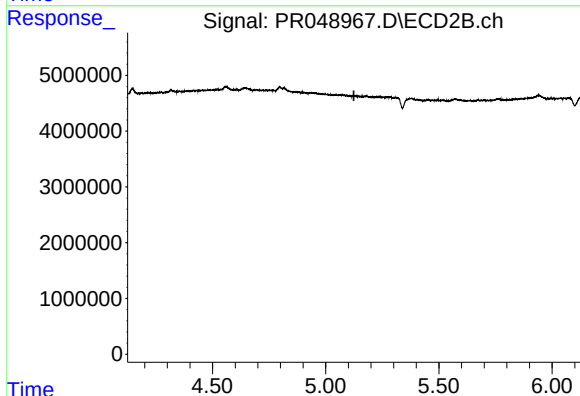
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

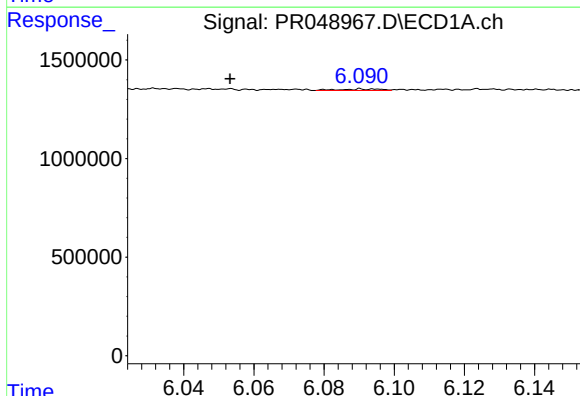
R.T.: 5.925 min
Delta R.T.: 0.034 min
Response: 17597
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



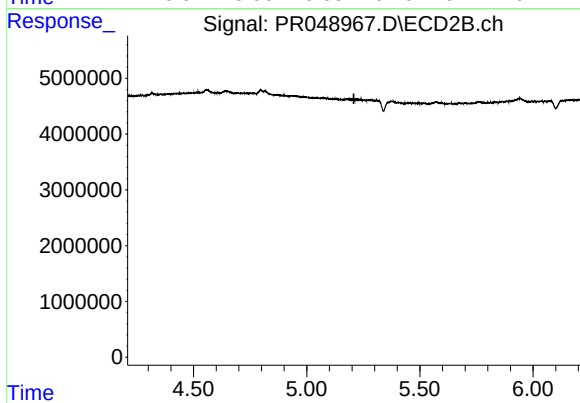
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



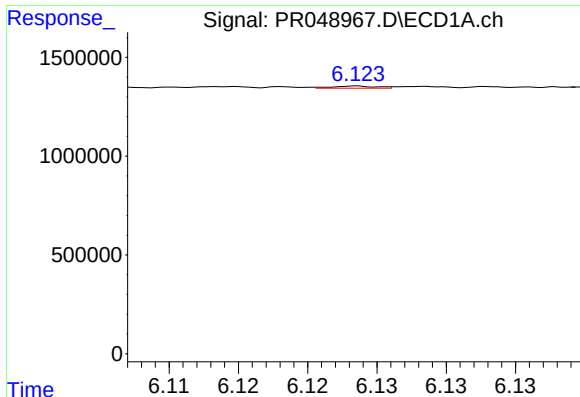
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.037 min
Response: 62159
Conc: 1.95 ng/ml



#14 AR-1232-4

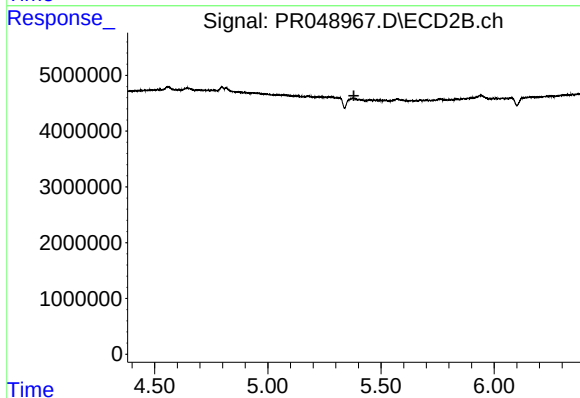
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

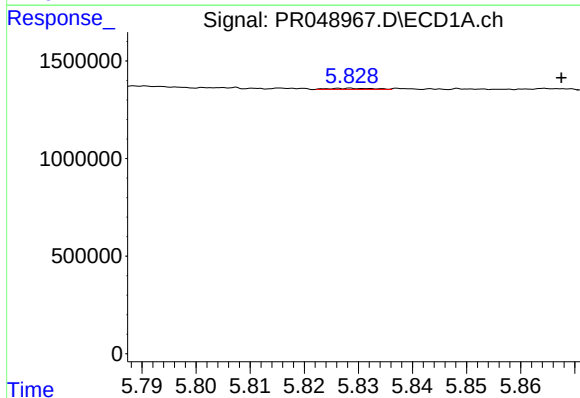
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 23414
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



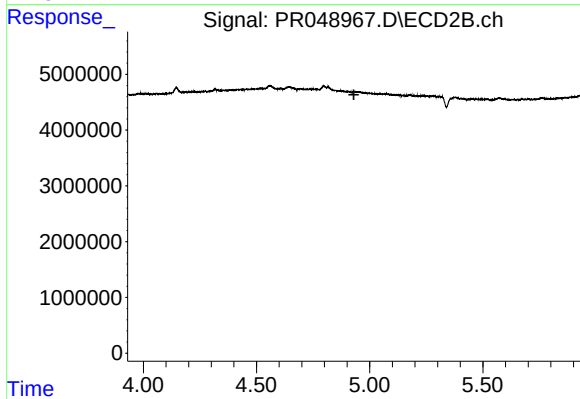
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



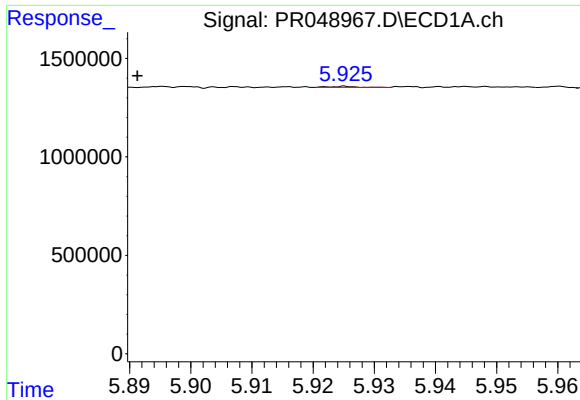
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: -0.039 min
Response: 35804
Conc: 0.44 ng/ml



#16 AR-1242-1

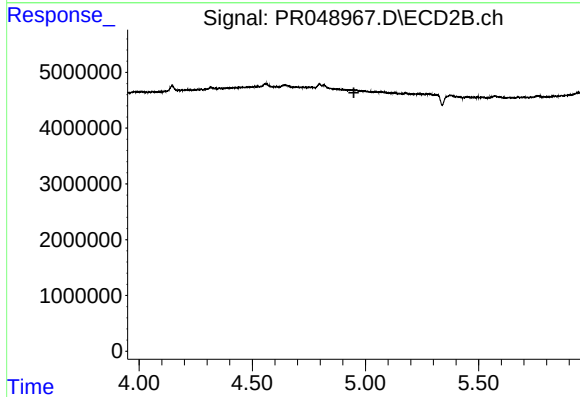
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

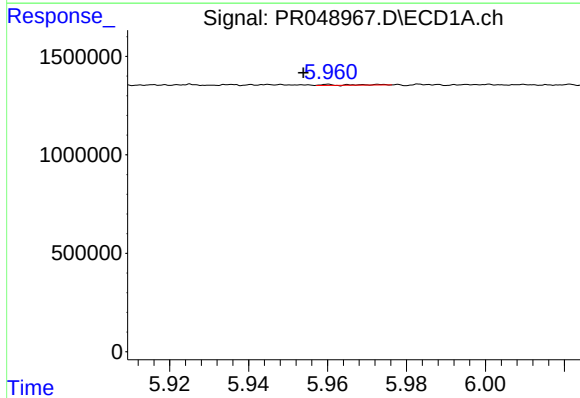
R.T.: 5.925 min
Delta R.T.: 0.034 min
Response: 17597
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



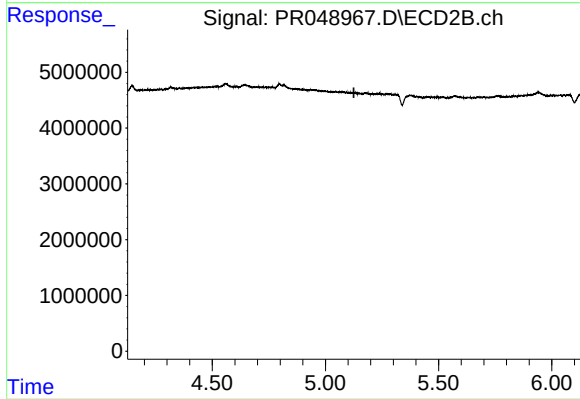
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



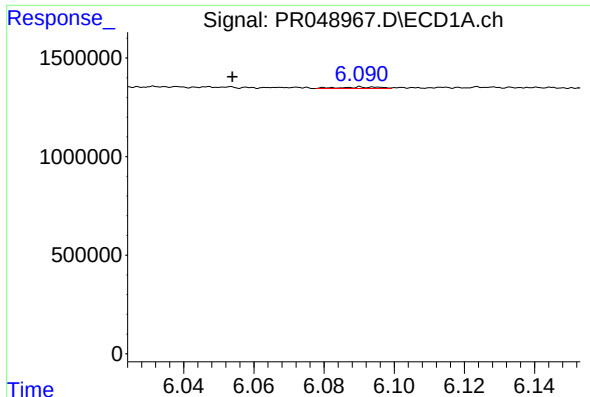
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 20195
Conc: 0.28 ng/ml



#18 AR-1242-3

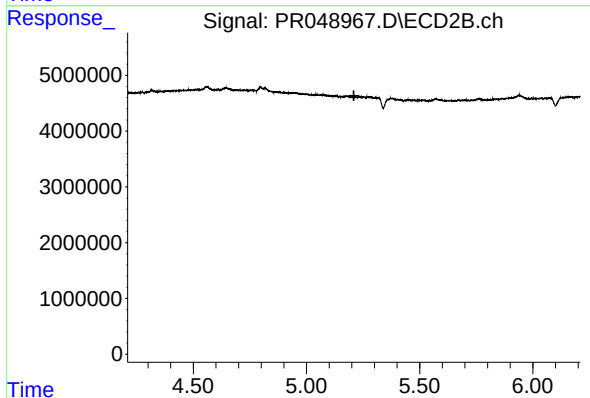
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

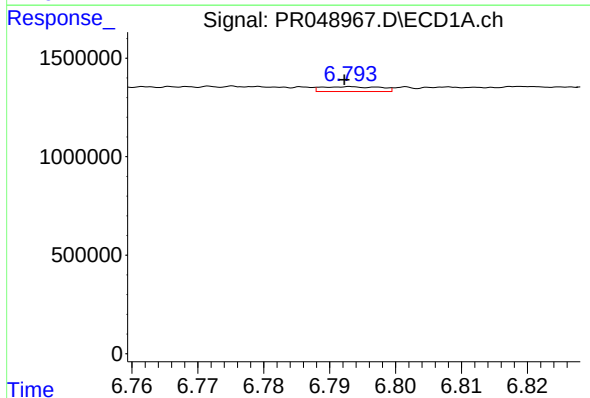
R.T.: 6.090 min
Delta R.T.: 0.037 min
Response: 62159
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



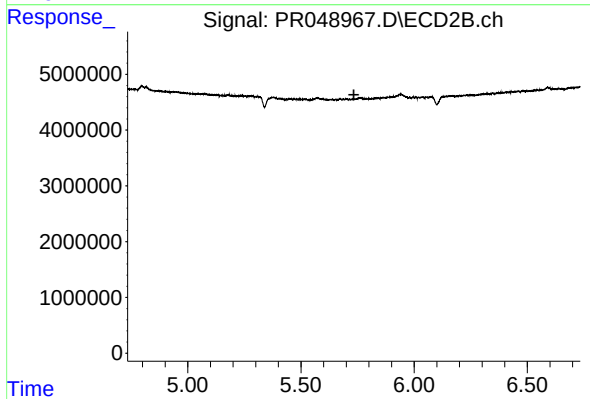
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



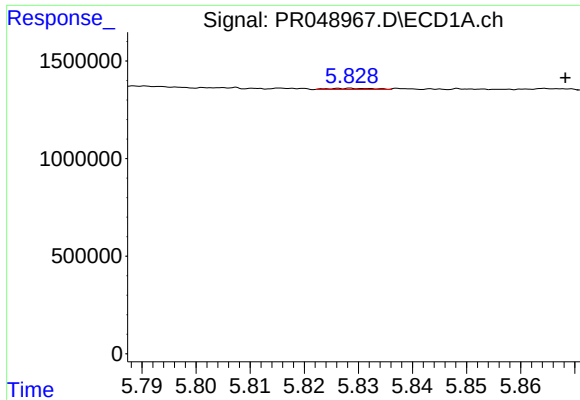
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 150584
Conc: 2.28 ng/ml



#20 AR-1242-5

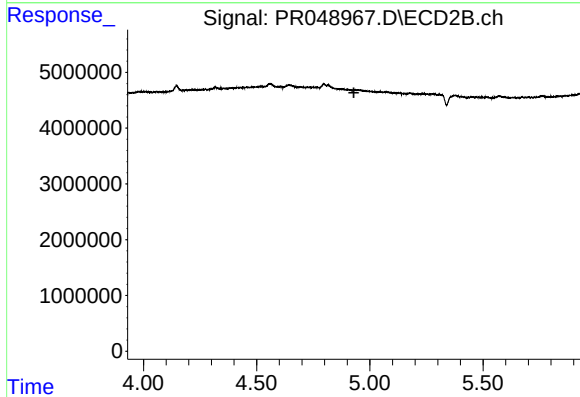
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

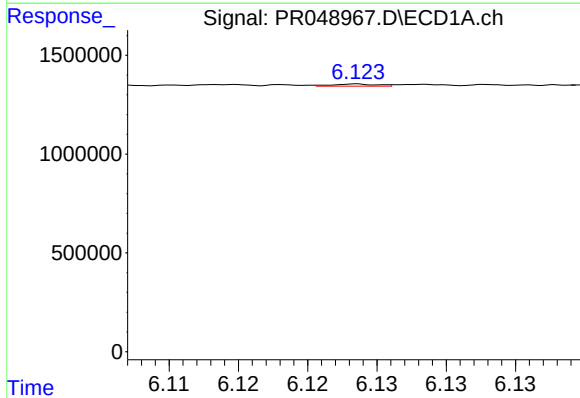
R.T.: 5.829 min
Delta R.T.: -0.040 min
Response: 35804
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



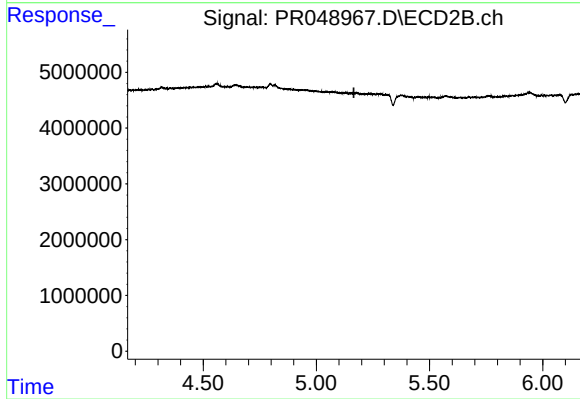
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



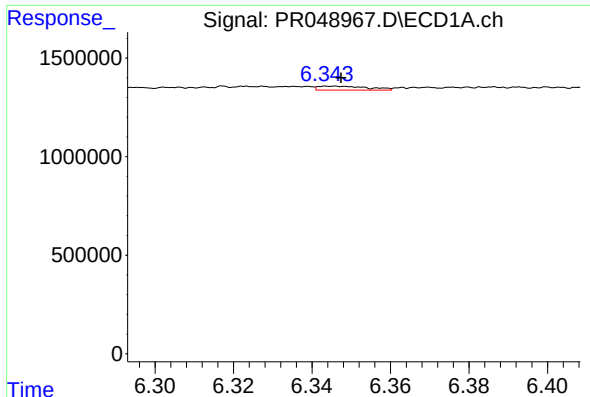
#22 AR-1248-2

R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 23414
Conc: 0.28 ng/ml



#22 AR-1248-2

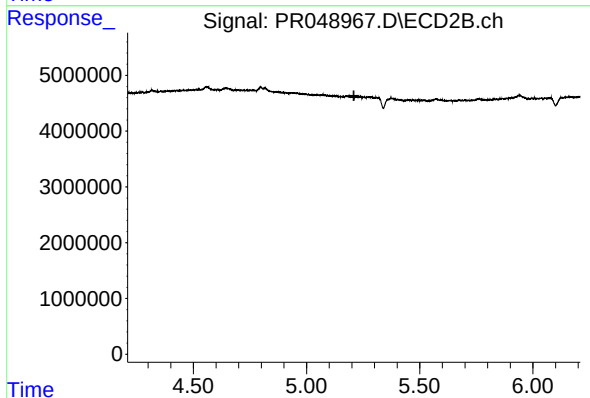
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

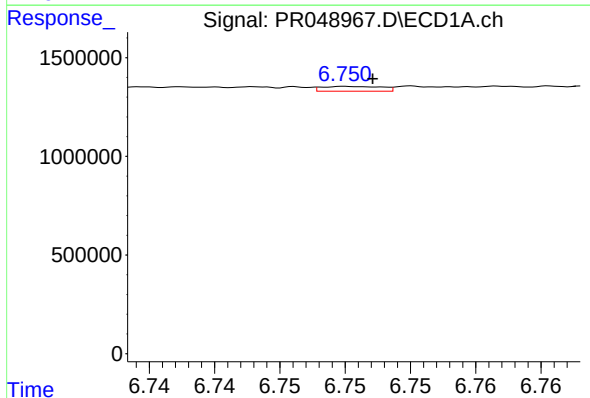
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 177660
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



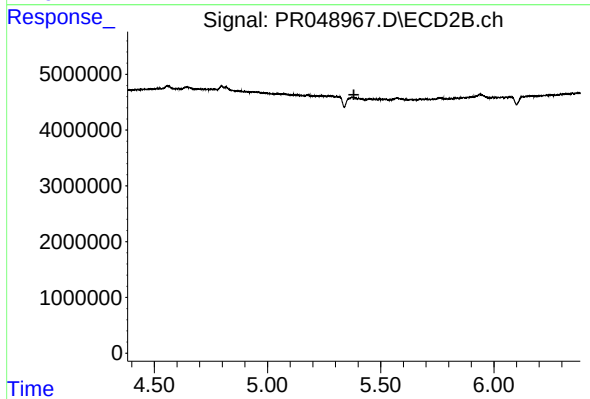
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



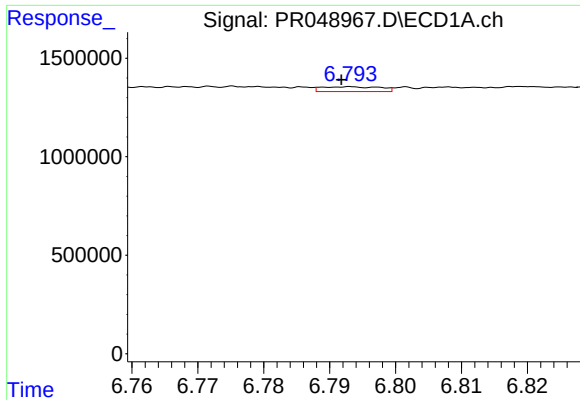
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 77836
Conc: 0.71 ng/ml



#24 AR-1248-4

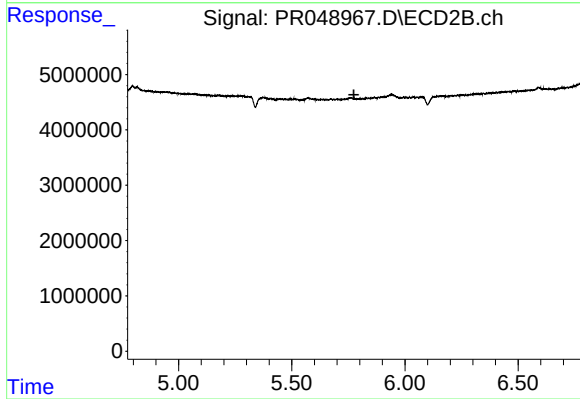
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

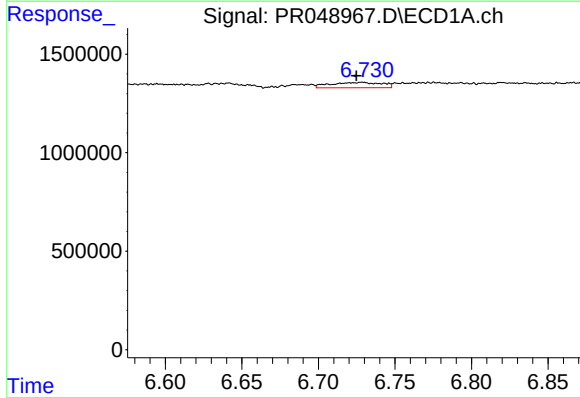
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 150584
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



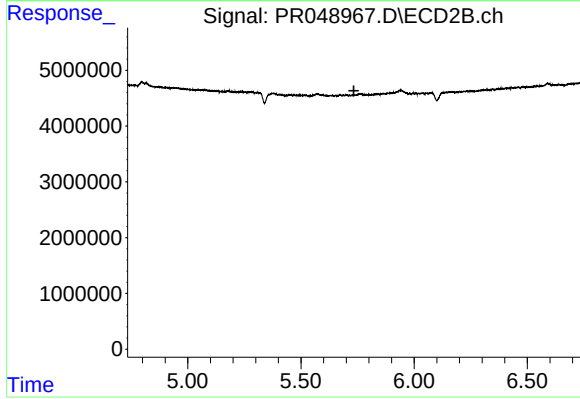
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



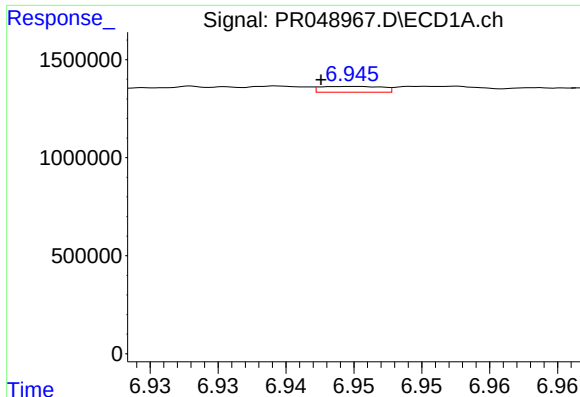
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 639452
Conc: 5.84 ng/ml



#26 AR-1254-1

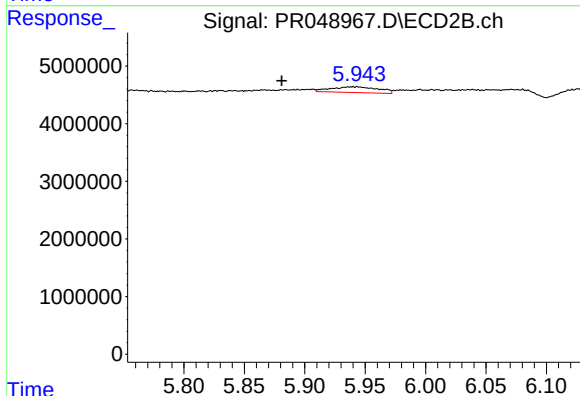
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

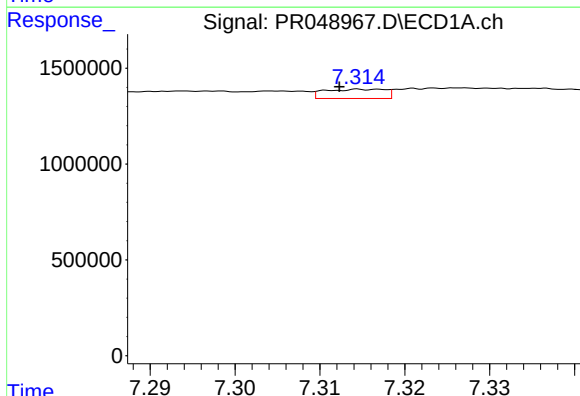
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 92908
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



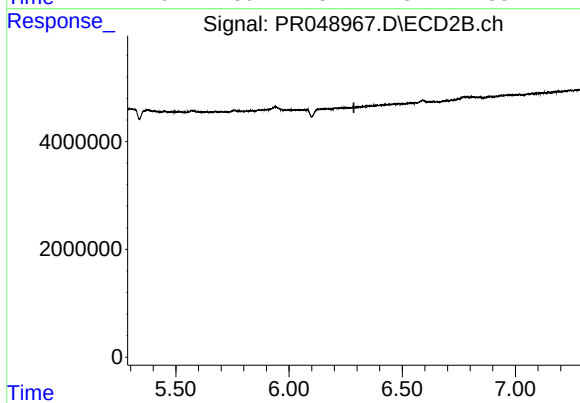
#27 AR-1254-2

R.T.: 5.940 min
Delta R.T.: 0.059 min
Response: 2734035
Conc: 22.15 ng/ml



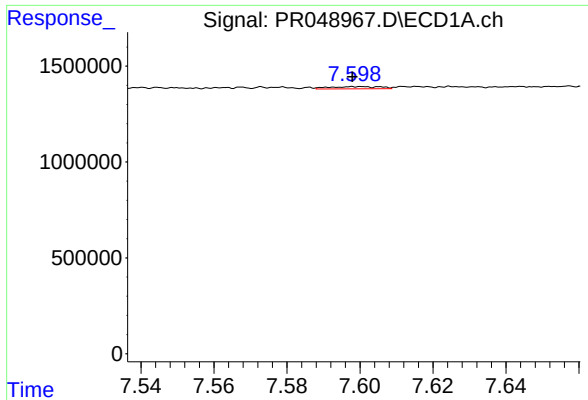
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 238475
Conc: 1.37 ng/ml



#28 AR-1254-3

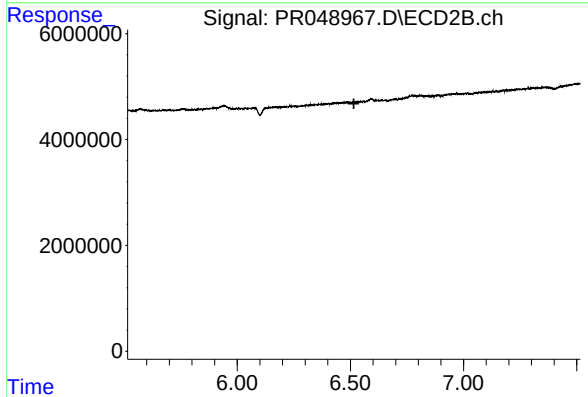
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

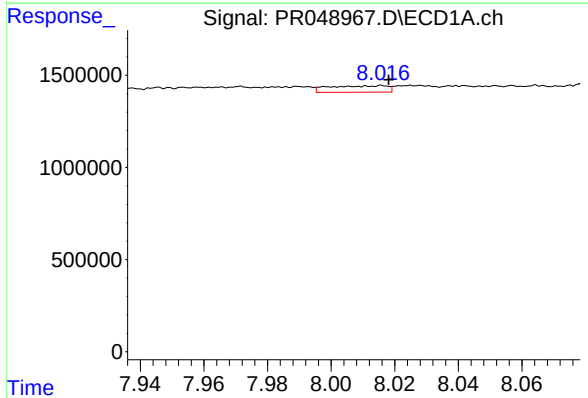
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 115420
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



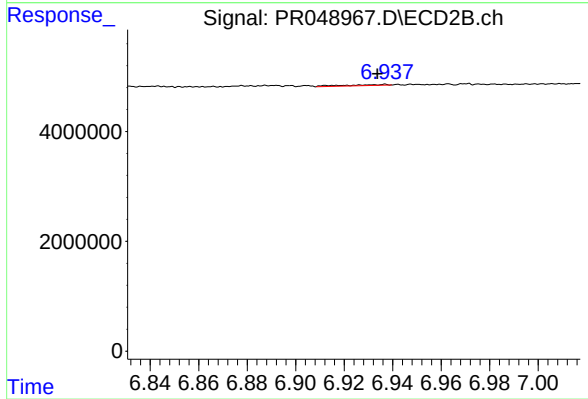
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



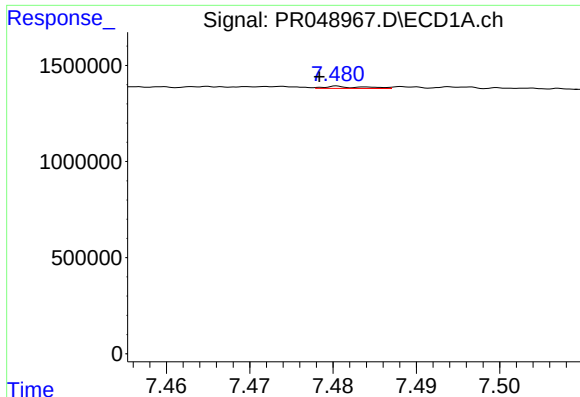
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 447682
Conc: 3.12 ng/ml



#30 AR-1254-5

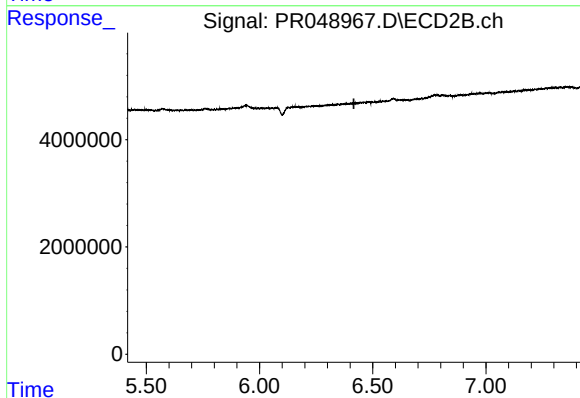
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 216625
Conc: 0.50 ng/ml



#31 AR-1260-1

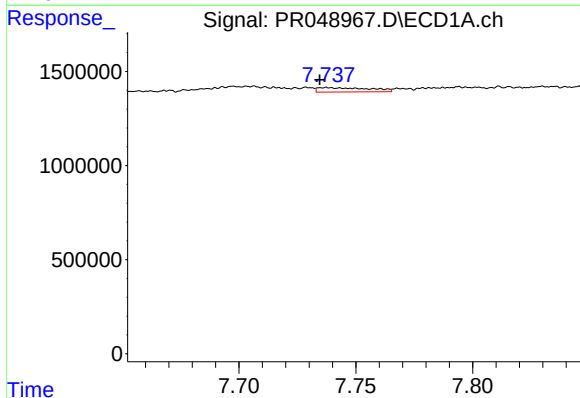
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 37736
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



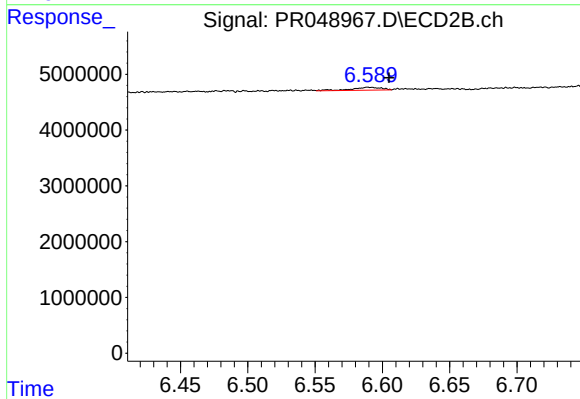
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



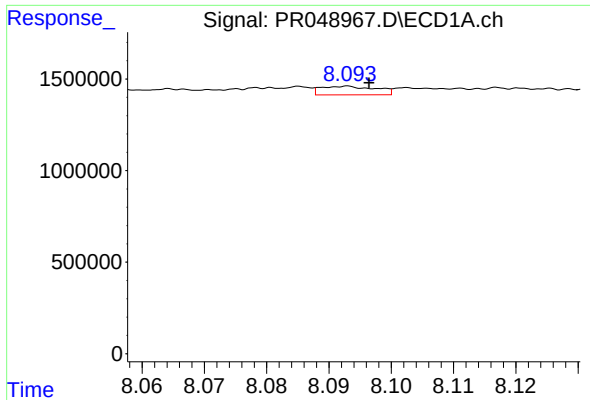
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 356083
Conc: 2.37 ng/ml



#32 AR-1260-2

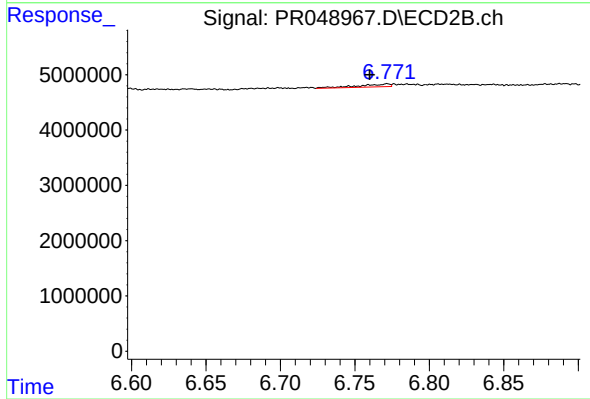
R.T.: 6.589 min
Delta R.T.: -0.016 min
Response: 803045
Conc: 1.74 ng/ml



#33 AR-1260-3

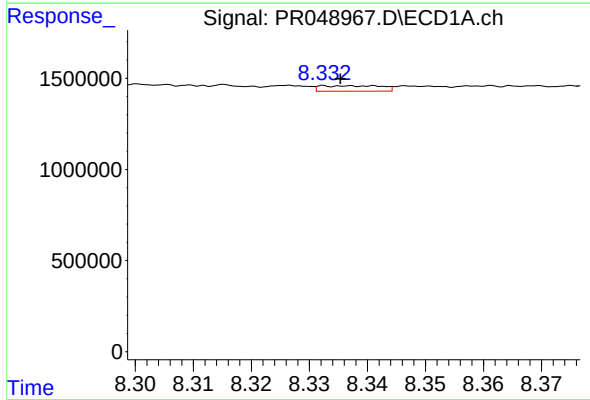
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 289680
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



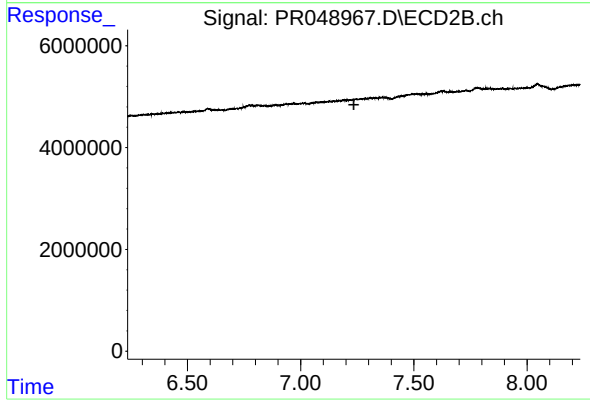
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 725506
Conc: 2.58 ng/ml



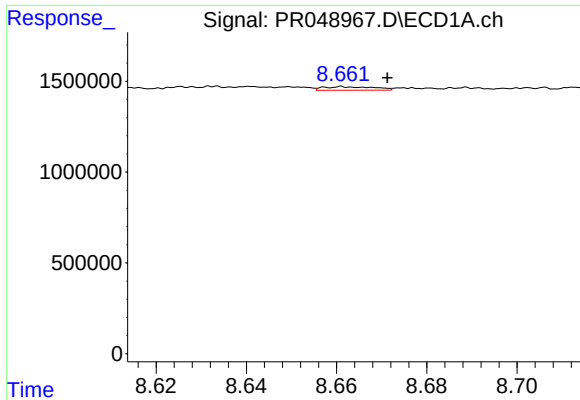
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 218389
Conc: 1.65 ng/ml



#34 AR-1260-4

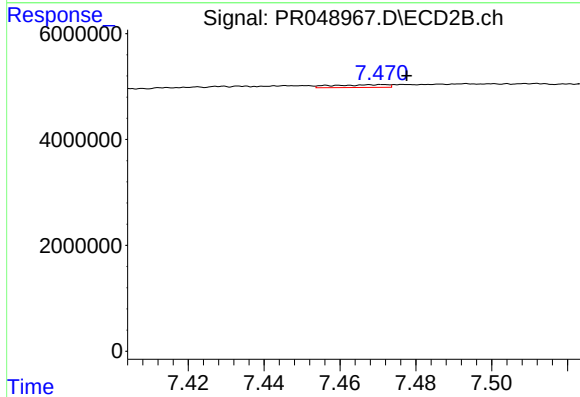
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

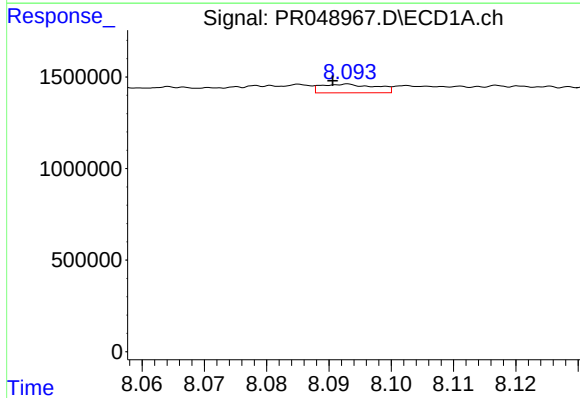
R.T.: 8.661 min
Delta R.T.: -0.010 min
Response: 152064
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



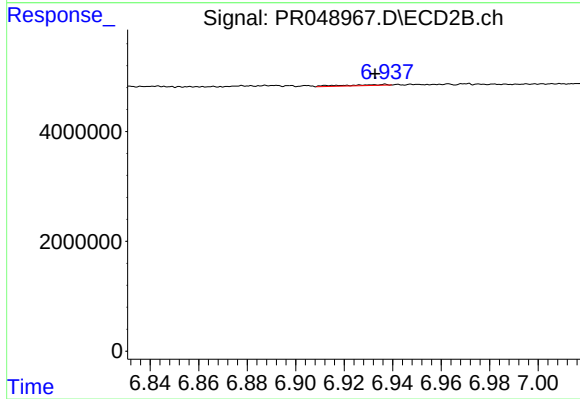
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 538556
Conc: 0.38 ng/ml



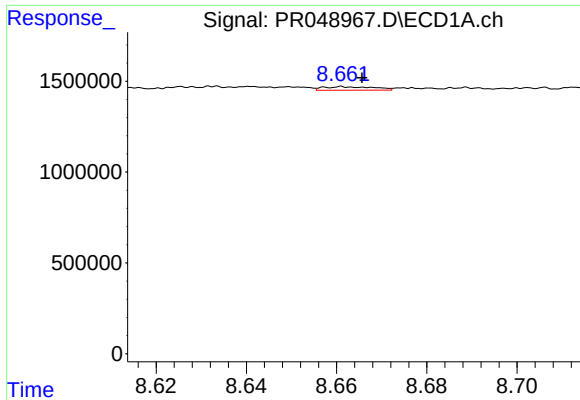
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 289680
Conc: 1.73 ng/ml



#36 AR-1262-1

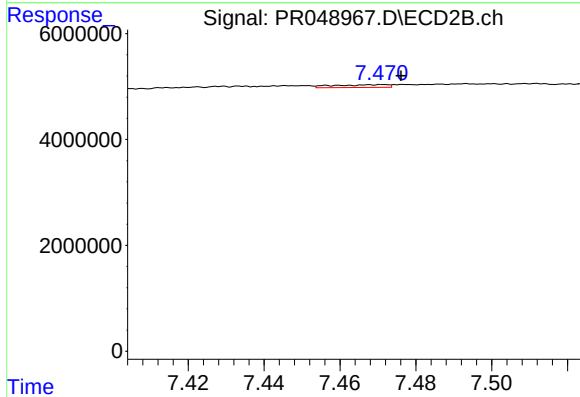
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 216625
Conc: 0.94 ng/ml



#37 AR-1262-2

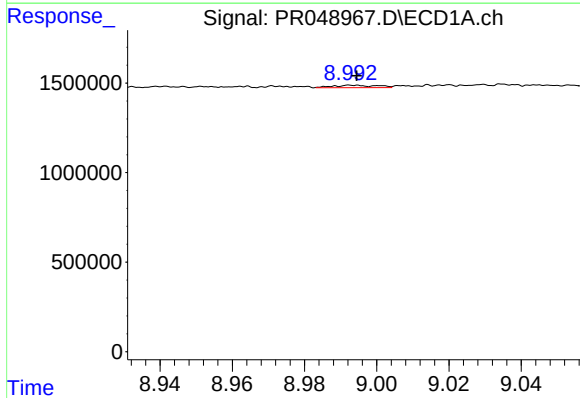
R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 152064
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



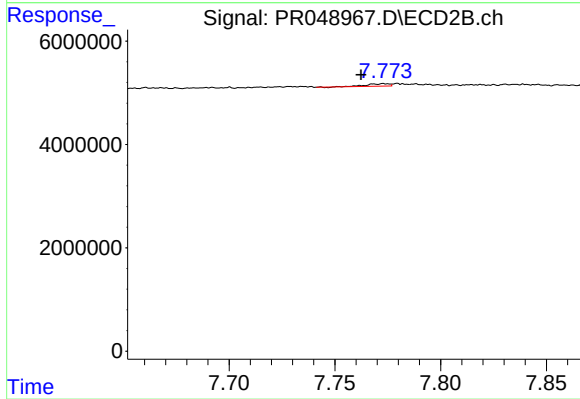
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 538556
Conc: 0.35 ng/ml



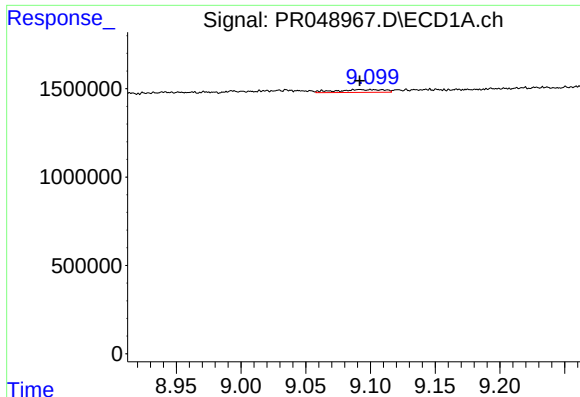
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 113140
Conc: 0.53 ng/ml



#38 AR-1262-3

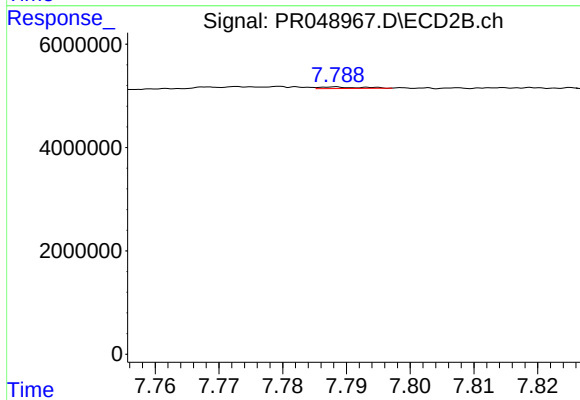
R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 339657
Conc: 0.53 ng/ml



#39 AR-1262-4

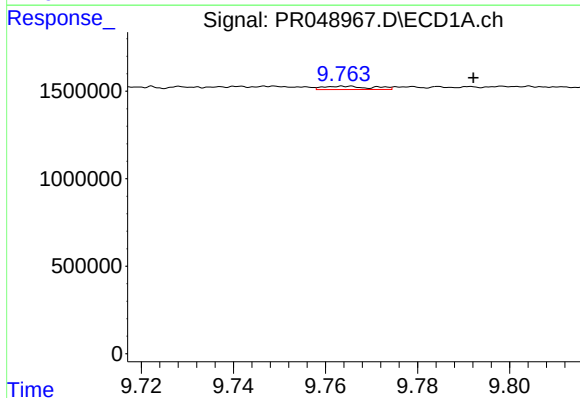
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 410258
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



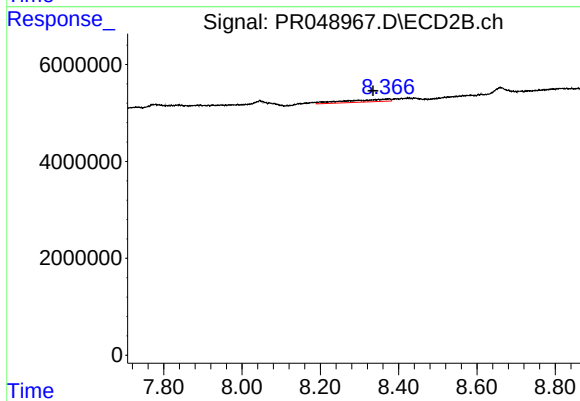
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.039 min
Response: 136754
Conc: 0.13 ng/ml



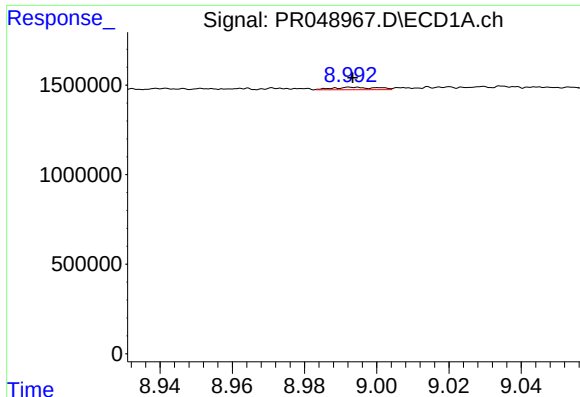
#40 AR-1262-5

R.T.: 9.764 min
Delta R.T.: -0.028 min
Response: 142735
Conc: 1.17 ng/ml



#40 AR-1262-5

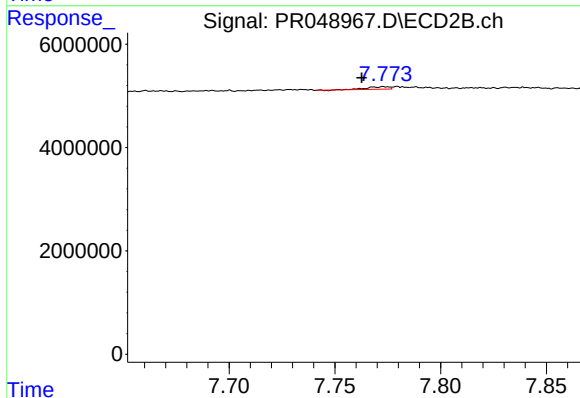
R.T.: 8.376 min
Delta R.T.: 0.041 min
Response: 4251018
Conc: 10.40 ng/ml



#41 AR-1268-1

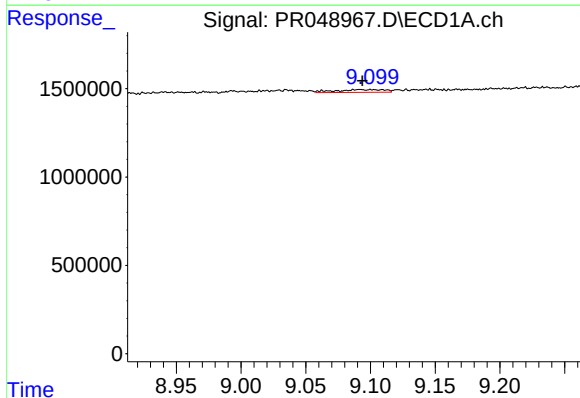
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 113140
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



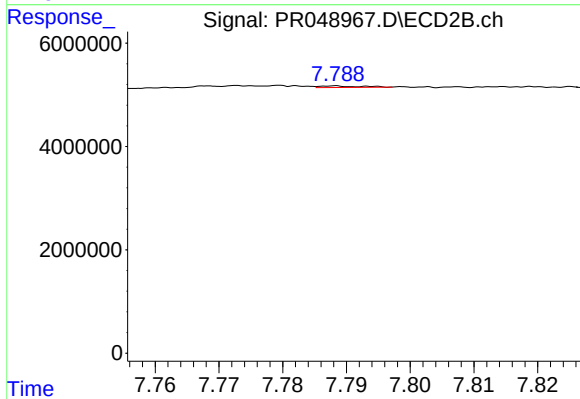
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 339657
Conc: 0.17 ng/ml



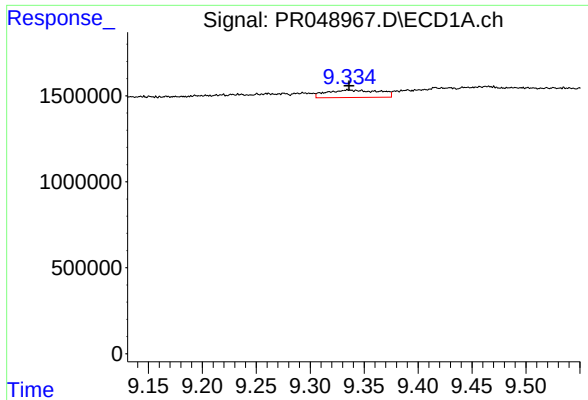
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 410258
Conc: 1.18 ng/ml



#42 AR-1268-2

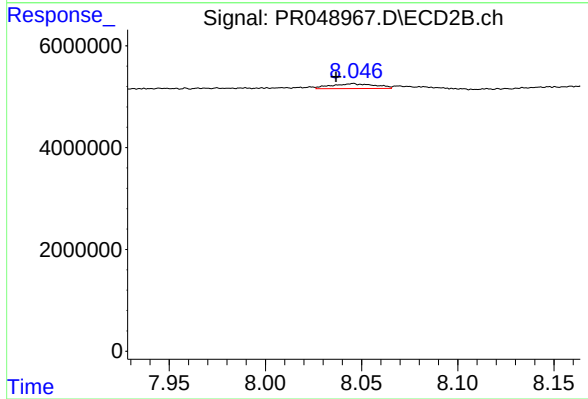
R.T.: 7.788 min
Delta R.T.: -0.040 min
Response: 136754
Conc: 0.08 ng/ml



#43 AR-1268-3

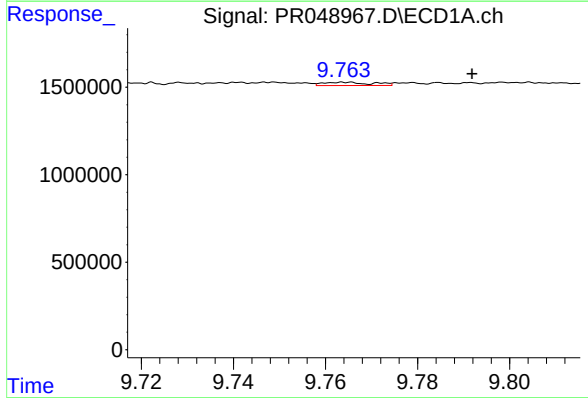
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 1482959
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



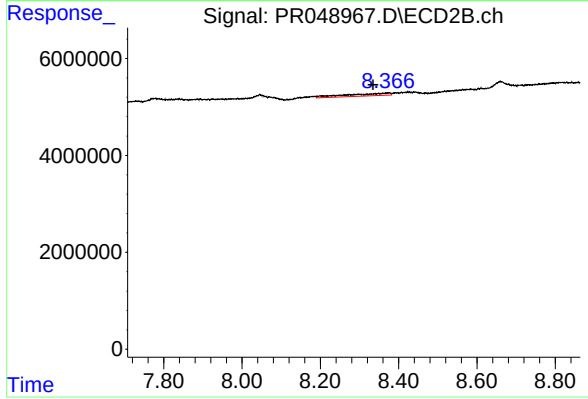
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: 0.009 min
Response: 1538077
Conc: 1.05 ng/ml



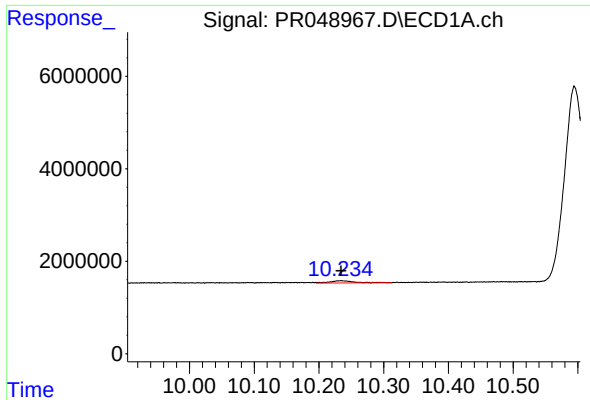
#44 AR-1268-4

R.T.: 9.764 min
Delta R.T.: -0.028 min
Response: 142735
Conc: 1.05 ng/ml



#44 AR-1268-4

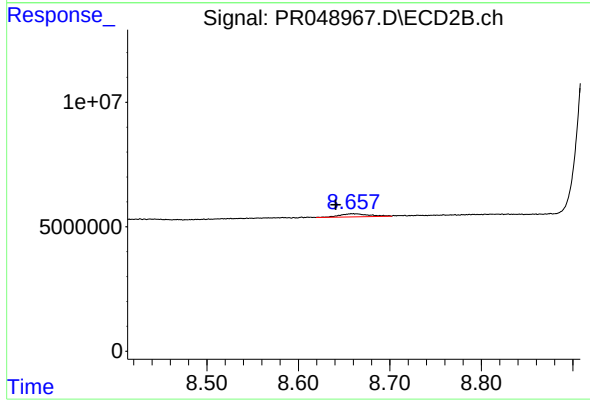
R.T.: 8.376 min
Delta R.T.: 0.041 min
Response: 4251018
Conc: 8.61 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1280771
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 2761630
Conc: 0.70 ng/ml