

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 14:01
 Operator : AJ\MA
 Sample : AIBLK07
 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: Apr 13 16:43:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 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...	4.667	3.934	41131019	396.6E6	22.714	21.592
2)	SA Decachlor...	10.537	9.000	85269517	666.6E6	57.996	56.827
Target Compounds							
3)	L1 AR-1016-1	5.823	0.000	94280	0	1.415	N.D. #
4)	L1 AR-1016-2	5.895	0.000	126684	0	1.368	N.D. #
5)	L1 AR-1016-3	5.932	5.248	47985	3369433	0.864	9.794 #
6)	L1 AR-1016-4	0.000	5.248	0	3369433	N.D.	12.710 #
7)	L1 AR-1016-5	6.315	5.465	39644	153573	0.887	0.413 #
8)	L2 AR-1221-1	4.875	4.141	56727	-4454	2.964	N.D. #
9)	L2 AR-1221-2	4.979	4.237	551895	5272826	43.465	40.326
10)	L2 AR-1221-3	5.009	4.313	153341	275695	3.476	0.660 #
11)	L3 AR-1232-1	5.009	4.313	153341	275695	4.569	0.881 #
12)	L3 AR-1232-2	5.547	0.000	194022	0	11.322	N.D. #
13)	L3 AR-1232-3	5.895	5.248	126684	3369433	3.635	26.847 #
14)	L3 AR-1232-4	0.000	5.335	0	10753403	N.D.	99.538 #
15)	L3 AR-1232-5	0.000	5.465	0	153573	N.D.	1.244 #
16)	L4 AR-1242-1	5.823	0.000	94280	0	2.084	N.D. #
17)	L4 AR-1242-2	5.895	0.000	126684	0	2.017	N.D. #
18)	L4 AR-1242-3	5.932	5.248	47985	3369433	1.260	14.786 #
19)	L4 AR-1242-4	0.000	5.335	0	10753403	N.D.	49.640 #
20)	L4 AR-1242-5	6.758	5.848	42573	4872713	1.229	15.494 #
21)	L5 AR-1248-1	5.823	0.000	94280	0	2.858	N.D. #
22)	L5 AR-1248-2	0.000	5.248	0	3369433	N.D.	12.105 #
23)	L5 AR-1248-3	6.315	5.335	39644	10753403	0.819	37.088 #
24)	L5 AR-1248-4	6.698	5.465	1567345	153573	27.002	0.410 #
25)	L5 AR-1248-5	6.758	5.848	42573	4872713	0.790	12.277 #
26)	L6 AR-1254-1	6.698	5.848	1567345	4872713	25.751	7.541 #
27)	L6 AR-1254-2	0.000	5.977	0	1054243	N.D.	1.862 #
28)	L6 AR-1254-3	7.303	6.387	1261508	5343733	12.938	5.694 #
29)	L6 AR-1254-4	7.570	6.628	416437	632813	5.263	0.917 #
30)	L6 AR-1254-5	0.000	6.988	0	882925	N.D.	1.014 #
31)	L7 AR-1260-1	7.439	6.494	544464	49433	6.889	0.069 #
32)	L7 AR-1260-2	7.755f	6.679	120255	3243728	1.203	3.130 #
33)	L7 AR-1260-3	0.000	6.888f	0	486208	N.D.	0.573 #
34)	L7 AR-1260-4	8.343f	7.320	190895	3702029	2.227	5.019 #
35)	L7 AR-1260-5	8.610	7.559	91673	2511819	0.498	1.169 #
36)	L8 AR-1262-1	0.000	6.988	0	882925	N.D.	1.870 #
37)	L8 AR-1262-2	8.610	7.559	91673	2511819	0.488	1.226 #
38)	L8 AR-1262-3	0.000	7.845	0	4340967	N.D.	5.250 #
39)	L8 AR-1262-4	0.000	7.910	0	826092	N.D.	0.609 #
40)	L8 AR-1262-5	9.713	8.464f	431967	1558299	5.940	2.445 #
41)	L9 AR-1268-1	0.000	7.845	0	4340967	N.D.	1.757 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:43:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.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	0.000	7.910	0	826092	N.D.	0.395 #
43) L9	AR-1268-3	9.293	8.116	637783	2909738	3.404	1.639 #
44) L9	AR-1268-4	9.713	8.464f	431967	1558299	5.234	2.145 #
45) L9	AR-1268-5	10.180	8.729	795411	5209692	1.329	1.020

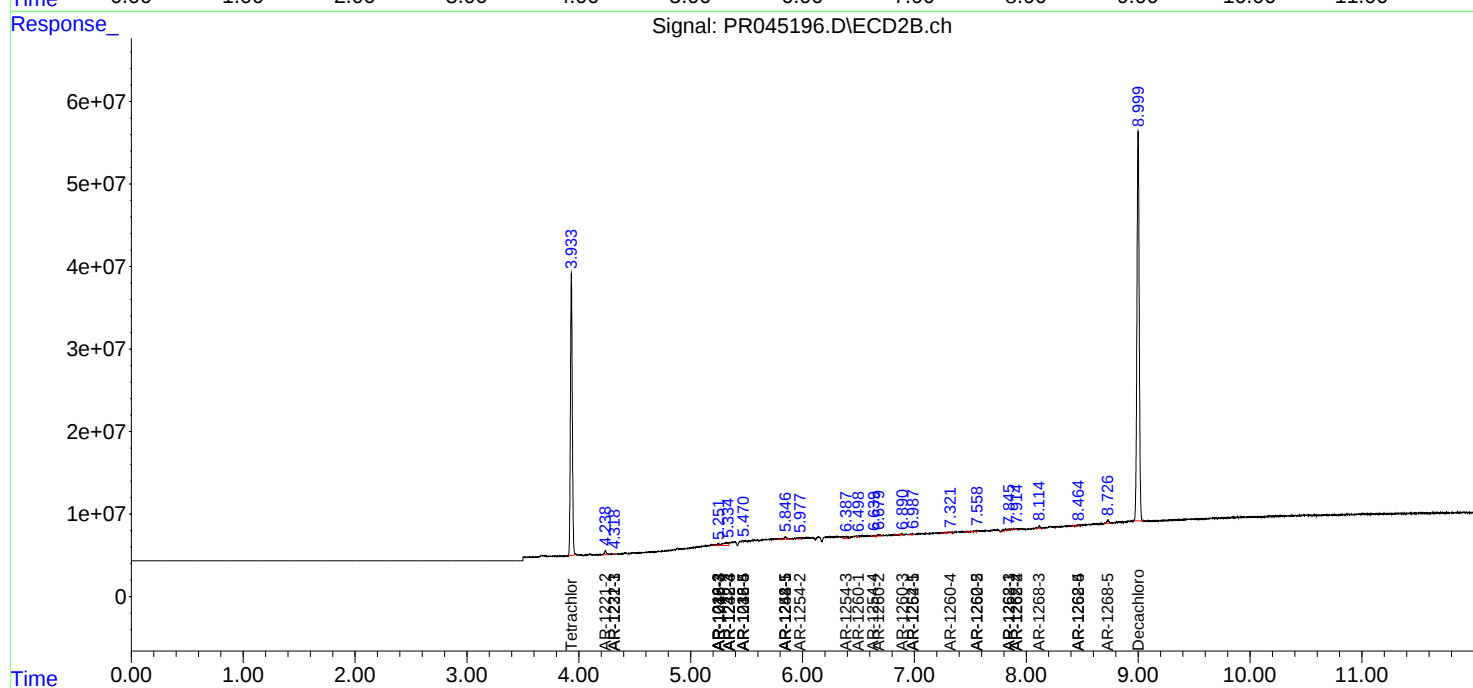
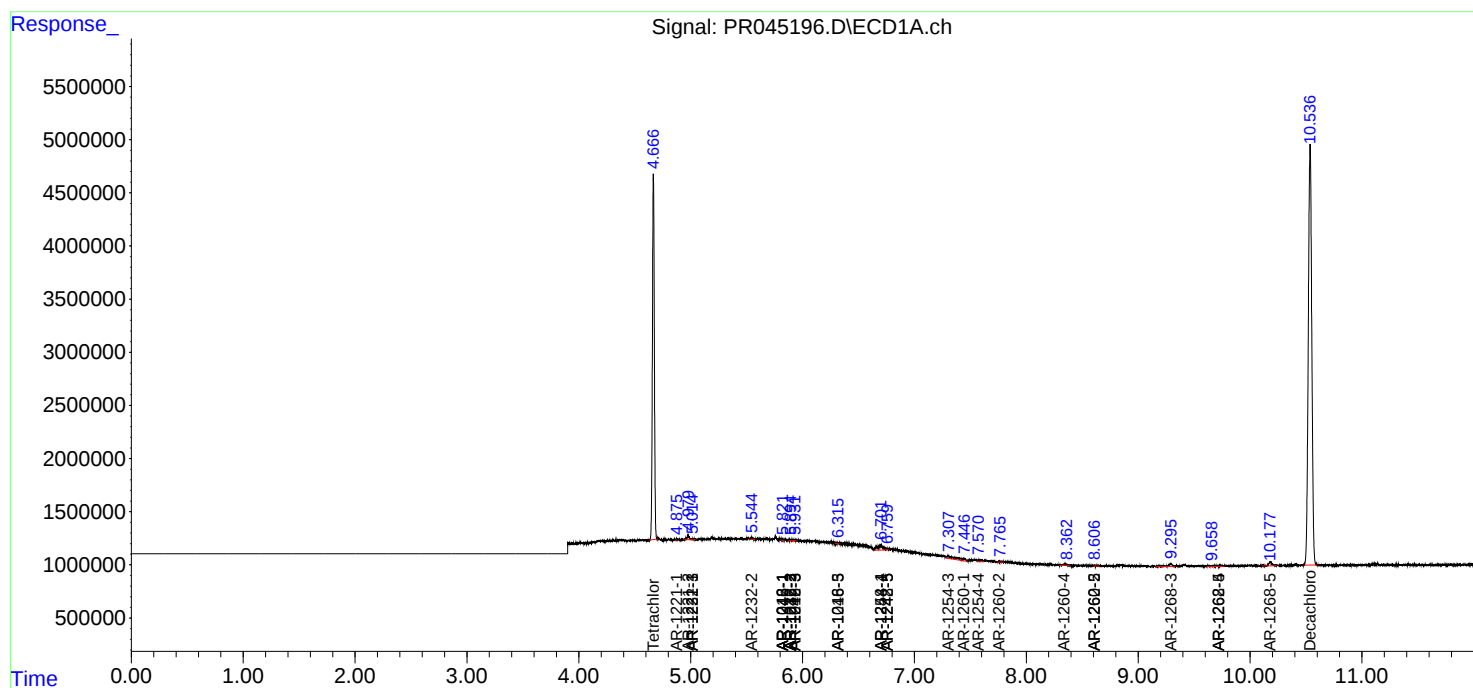
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

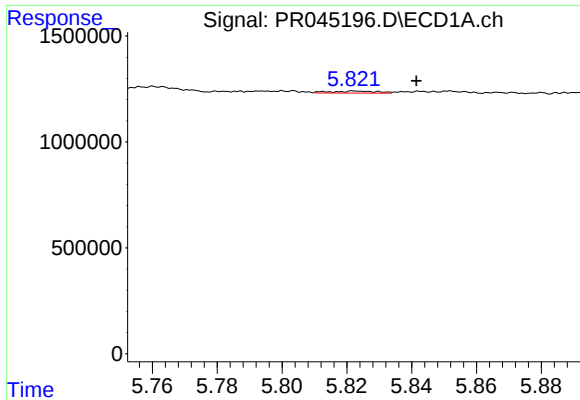
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045196.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial 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

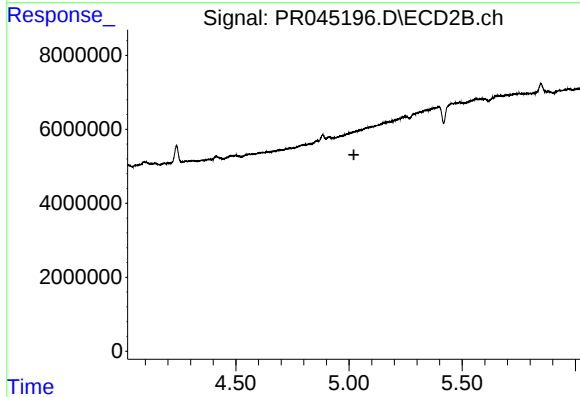




#3 AR-1016-1

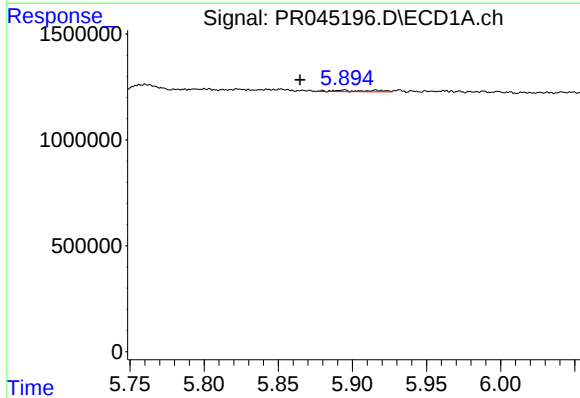
R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 94280
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



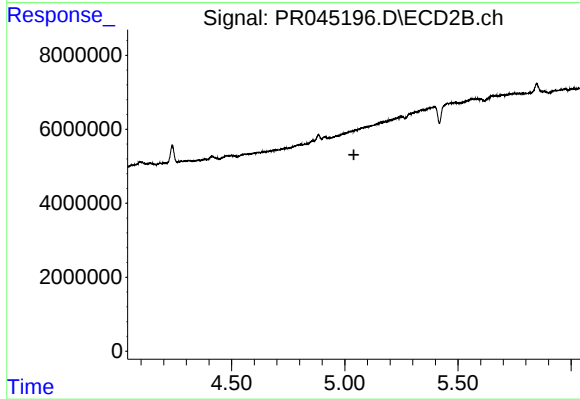
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



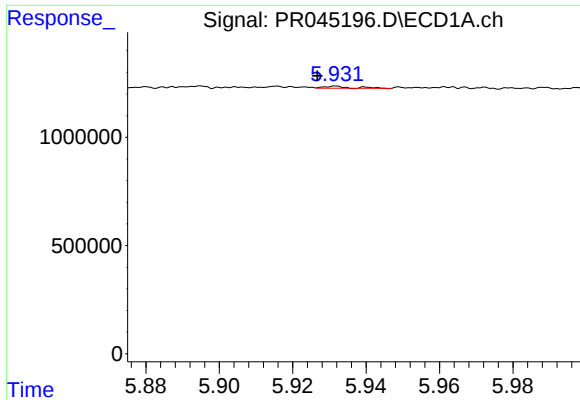
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.030 min
Response: 126684
Conc: 1.37 ng/ml



#4 AR-1016-2

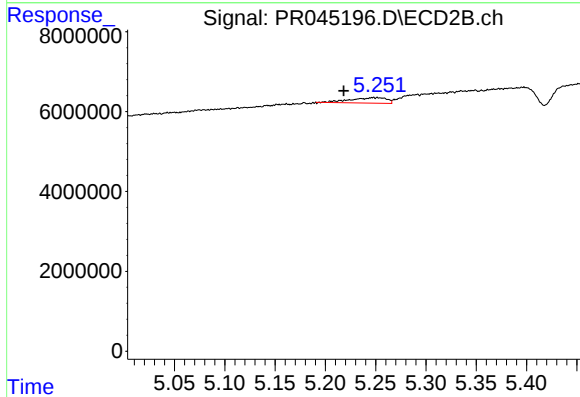
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#5 AR-1016-3

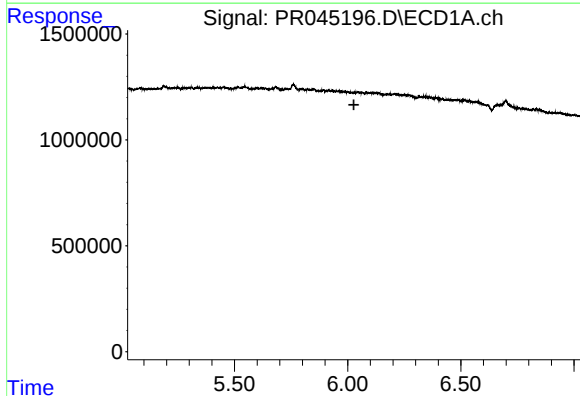
R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 47985
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



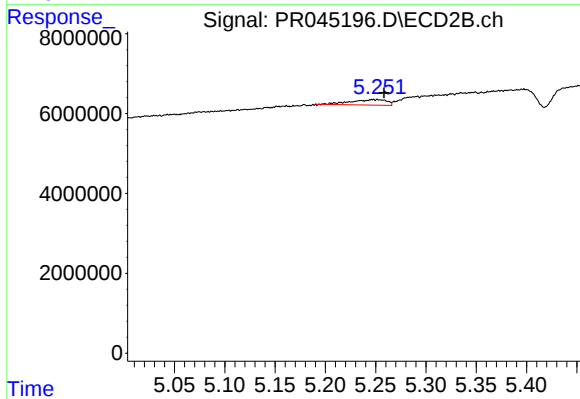
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: 0.030 min
Response: 3369433
Conc: 9.79 ng/ml



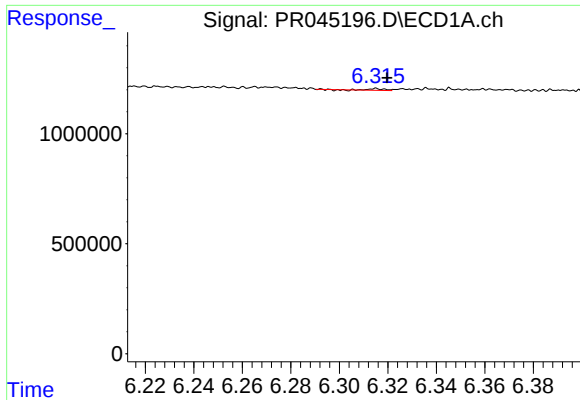
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

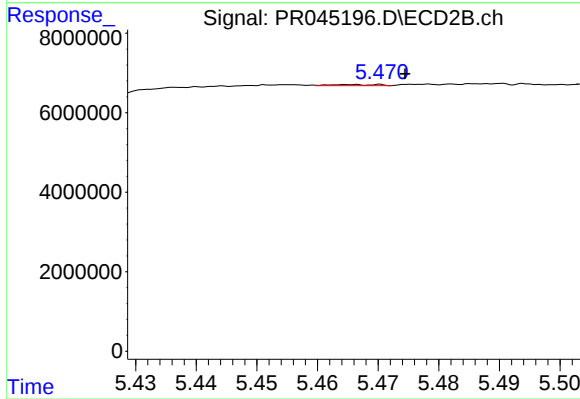
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 3369433
Conc: 12.71 ng/ml



#7 AR-1016-5

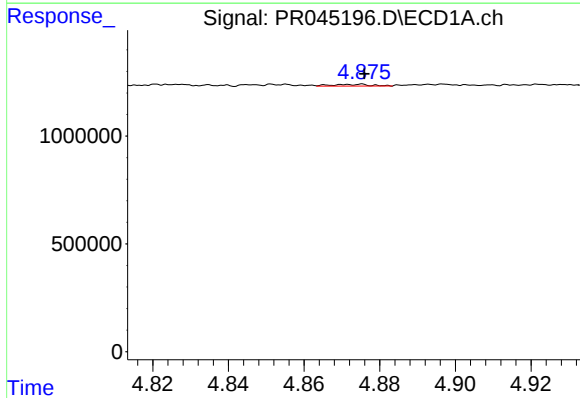
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 39644
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



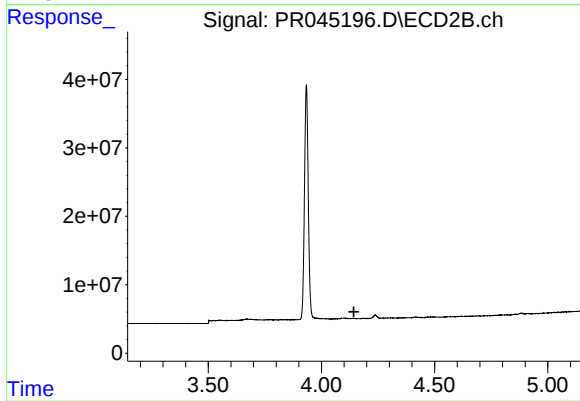
#7 AR-1016-5

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 153573
Conc: 0.41 ng/ml



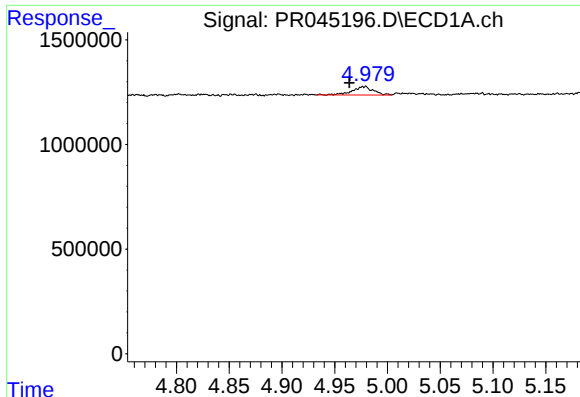
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 56727
Conc: 2.96 ng/ml



#8 AR-1221-1

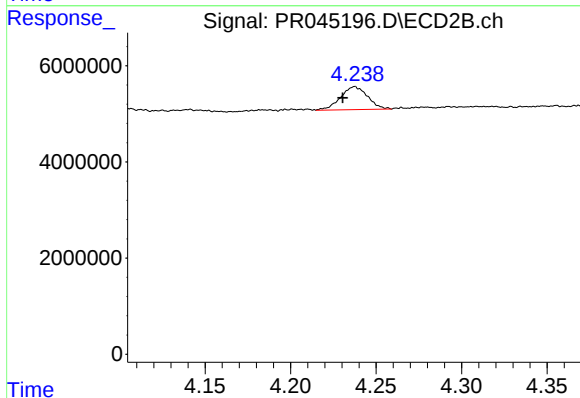
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: -4454
Conc: N.D.



#9 AR-1221-2

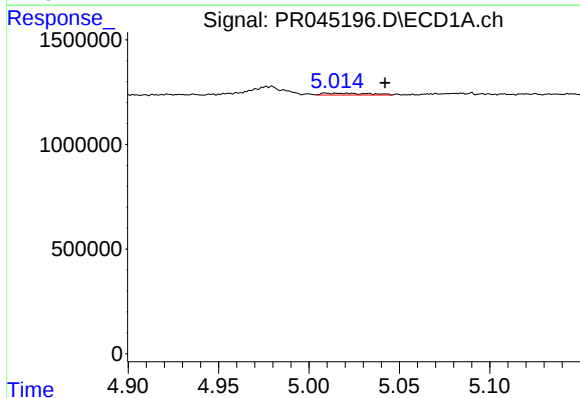
R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 551895
Conc: 43.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



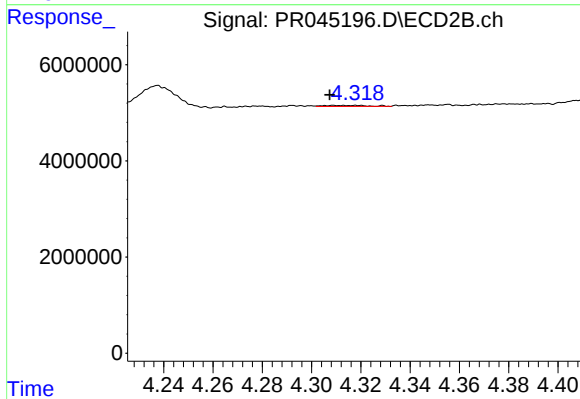
#9 AR-1221-2

R.T.: 4.237 min
Delta R.T.: 0.007 min
Response: 5272826
Conc: 40.33 ng/ml



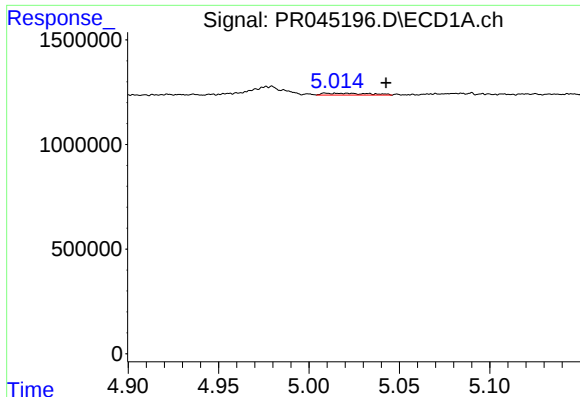
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.033 min
Response: 153341
Conc: 3.48 ng/ml



#10 AR-1221-3

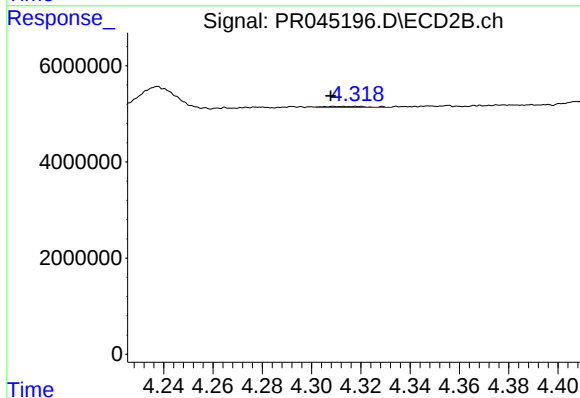
R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 275695
Conc: 0.66 ng/ml



#11 AR-1232-1

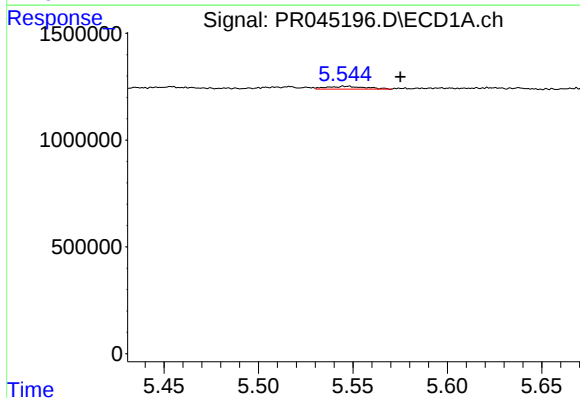
R.T.: 5.009 min
Delta R.T.: -0.033 min
Response: 153341
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



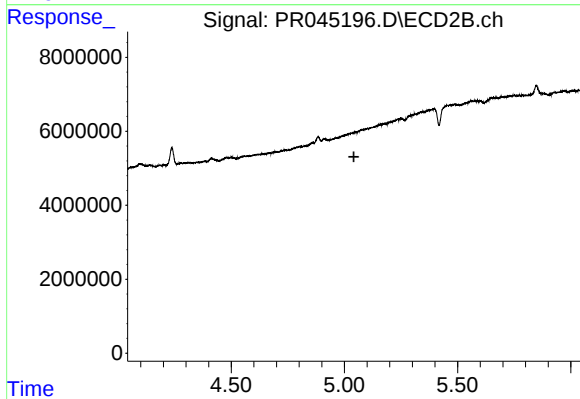
#11 AR-1232-1

R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 275695
Conc: 0.88 ng/ml



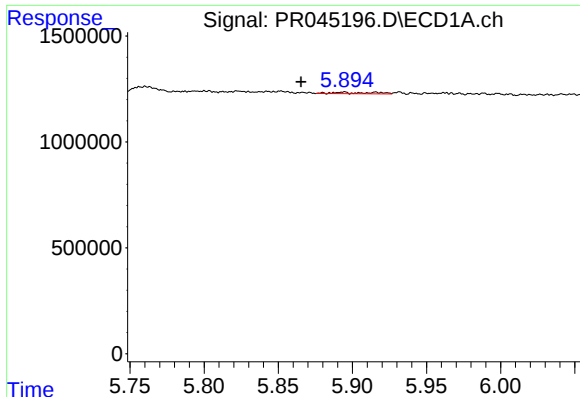
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.029 min
Response: 194022
Conc: 11.32 ng/ml



#12 AR-1232-2

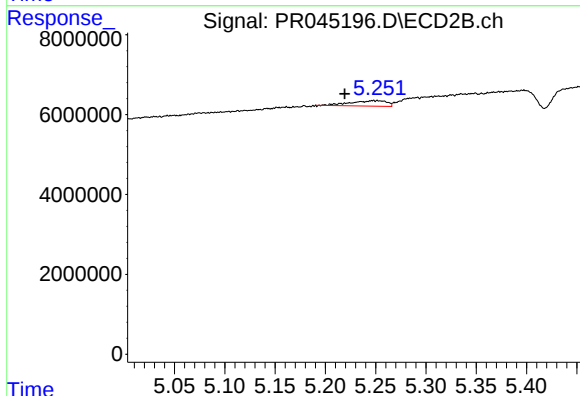
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#13 AR-1232-3

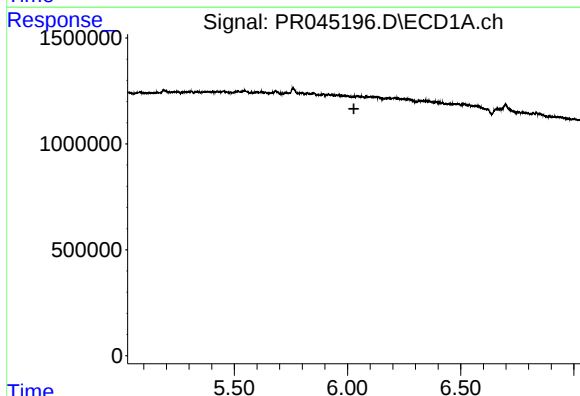
R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 126684
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



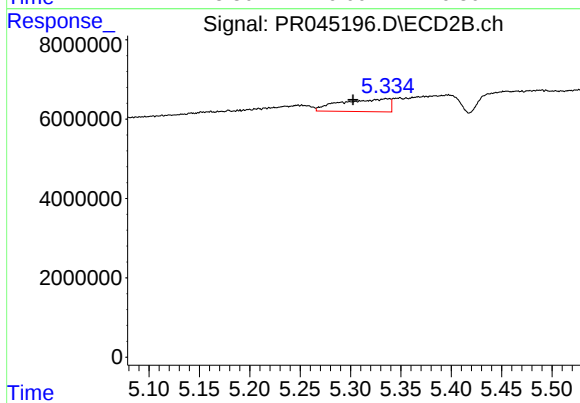
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.029 min
Response: 3369433
Conc: 26.85 ng/ml



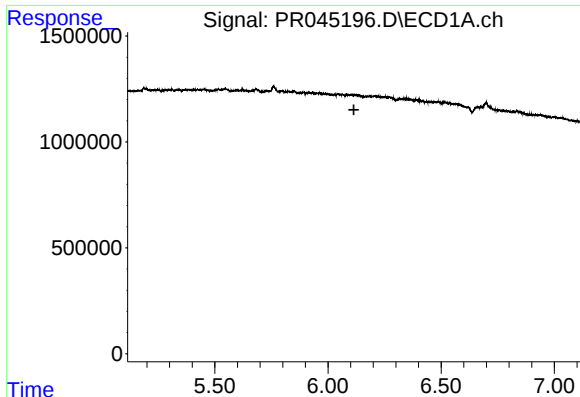
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

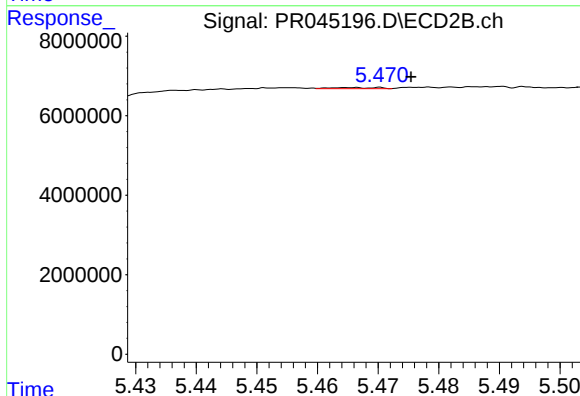
R.T.: 5.335 min
Delta R.T.: 0.033 min
Response: 10753403
Conc: 99.54 ng/ml



#15 AR-1232-5

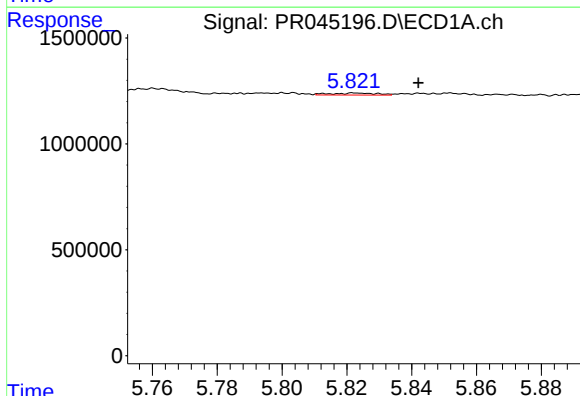
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



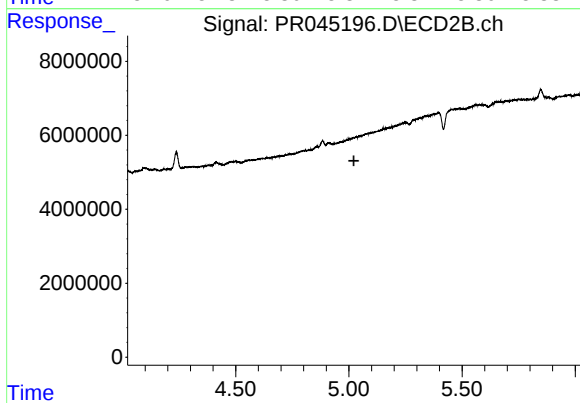
#15 AR-1232-5

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 153573
Conc: 1.24 ng/ml



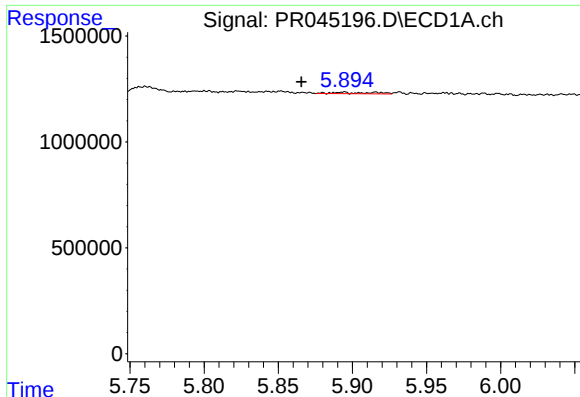
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 94280
Conc: 2.08 ng/ml



#16 AR-1242-1

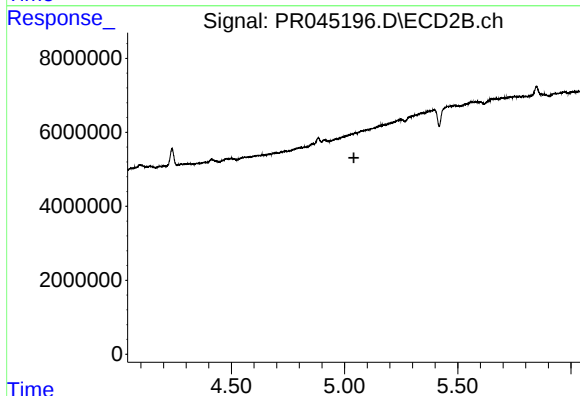
R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



#17 AR-1242-2

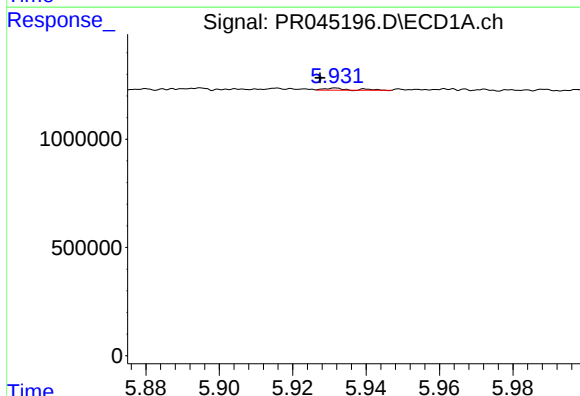
R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 126684
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



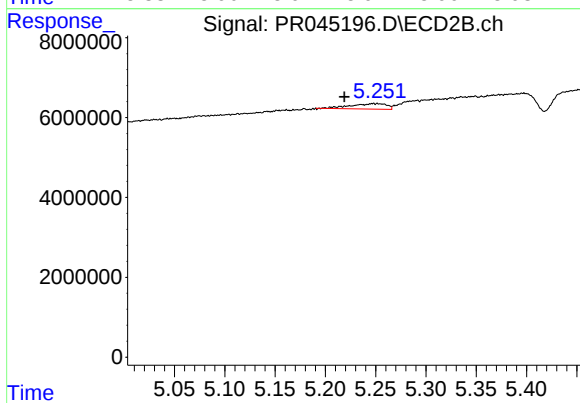
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



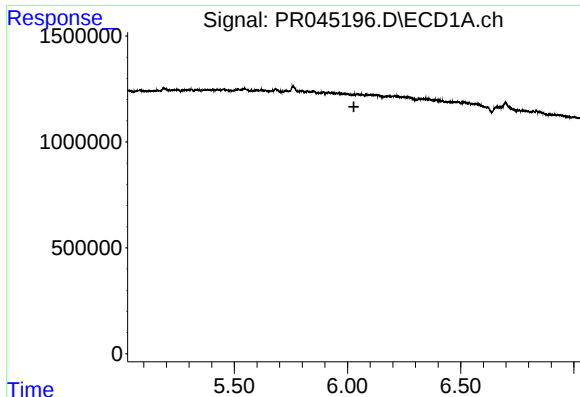
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 47985
Conc: 1.26 ng/ml



#18 AR-1242-3

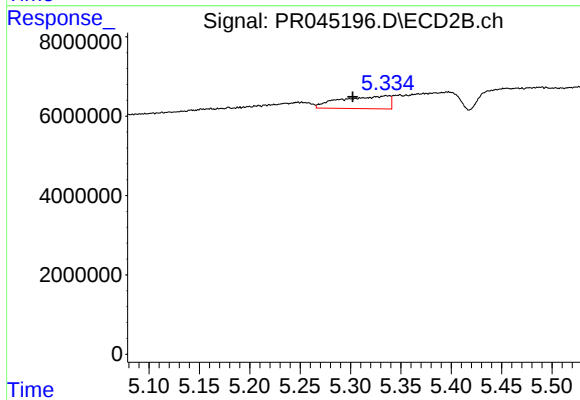
R.T.: 5.248 min
Delta R.T.: 0.029 min
Response: 3369433
Conc: 14.79 ng/ml



#19 AR-1242-4

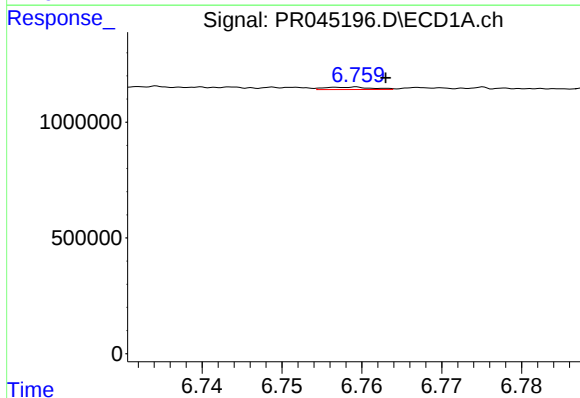
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



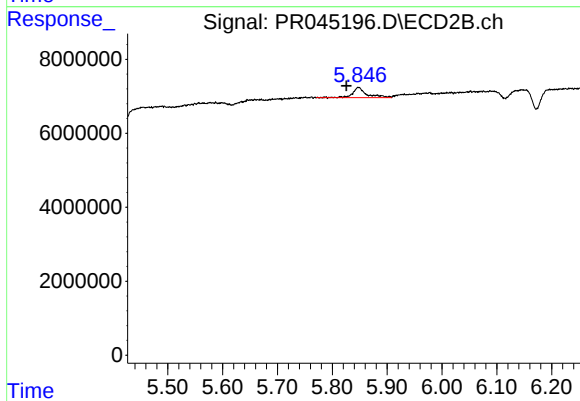
#19 AR-1242-4

R.T.: 5.335 min
Delta R.T.: 0.033 min
Response: 10753403
Conc: 49.64 ng/ml



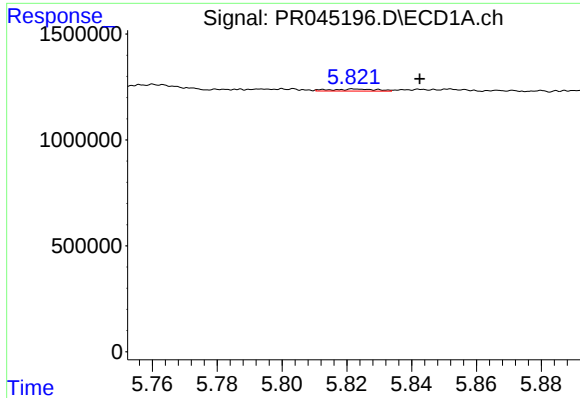
#20 AR-1242-5

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 42573
Conc: 1.23 ng/ml



#20 AR-1242-5

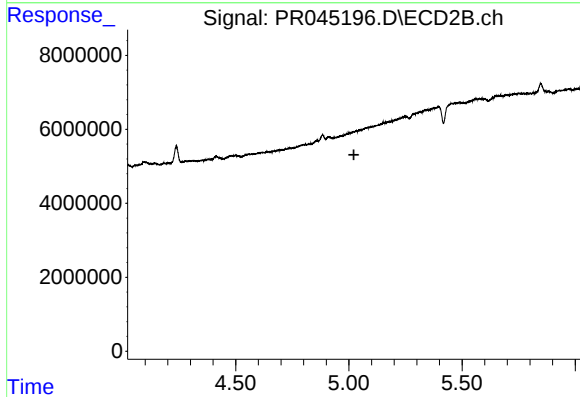
R.T.: 5.848 min
Delta R.T.: 0.022 min
Response: 4872713
Conc: 15.49 ng/ml



#21 AR-1248-1

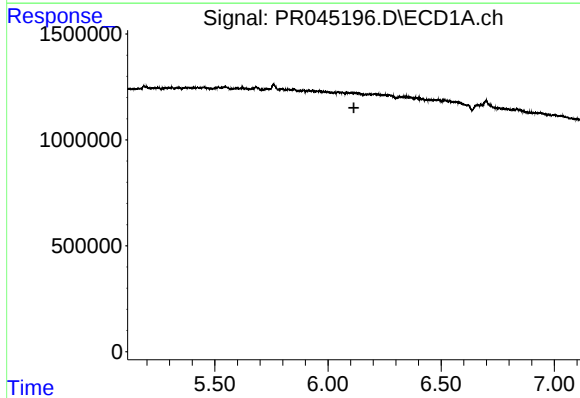
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 94280
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



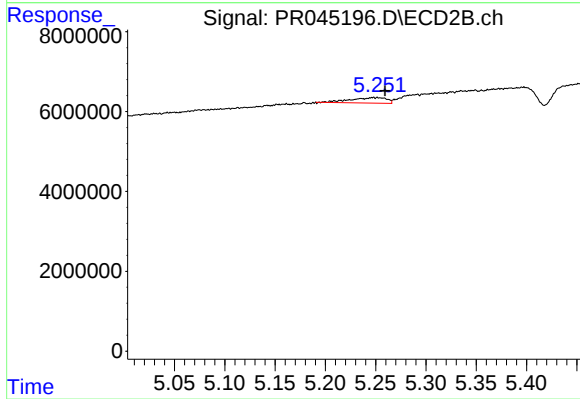
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



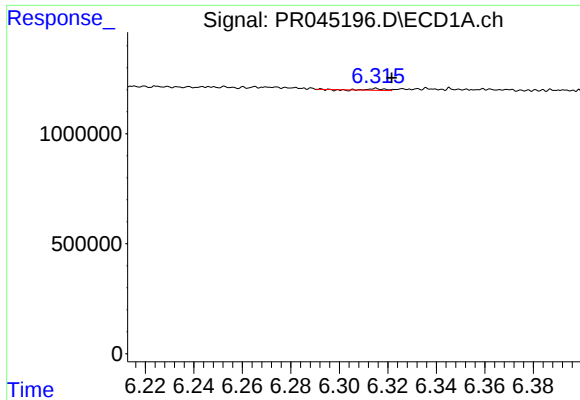
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

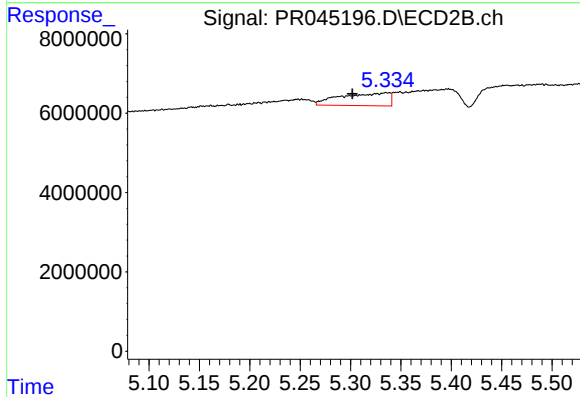
R.T.: 5.248 min
Delta R.T.: -0.011 min
Response: 3369433
Conc: 12.11 ng/ml



#23 AR-1248-3

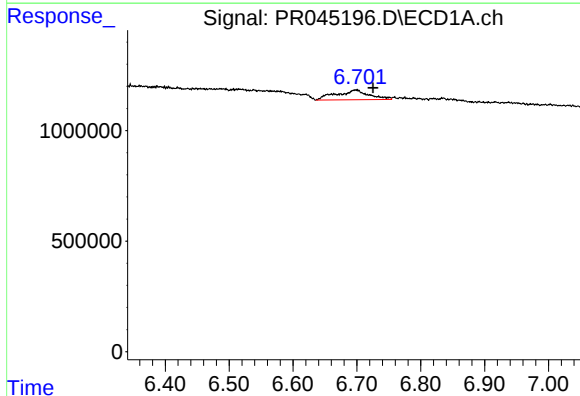
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 39644
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



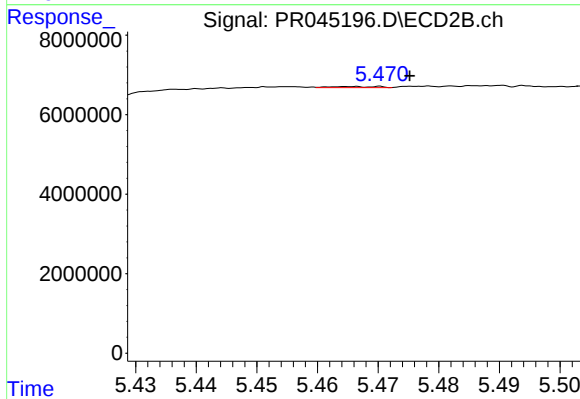
#23 AR-1248-3

R.T.: 5.335 min
Delta R.T.: 0.033 min
Response: 10753403
Conc: 37.09 ng/ml



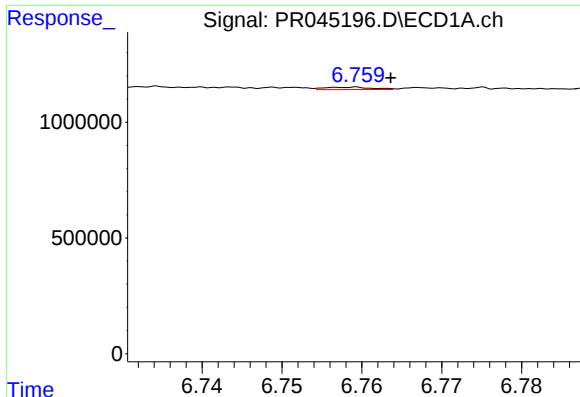
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: -0.027 min
Response: 1567345
Conc: 27.00 ng/ml



#24 AR-1248-4

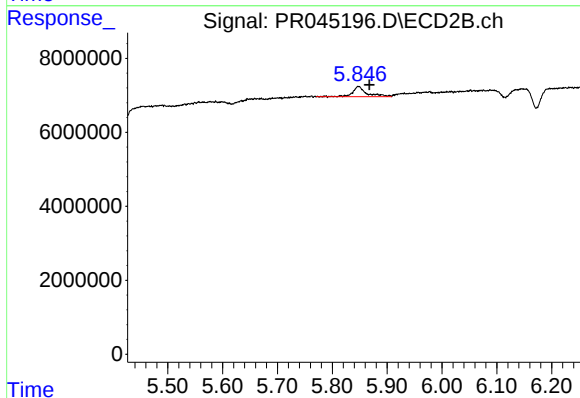
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 153573
Conc: 0.41 ng/ml



#25 AR-1248-5

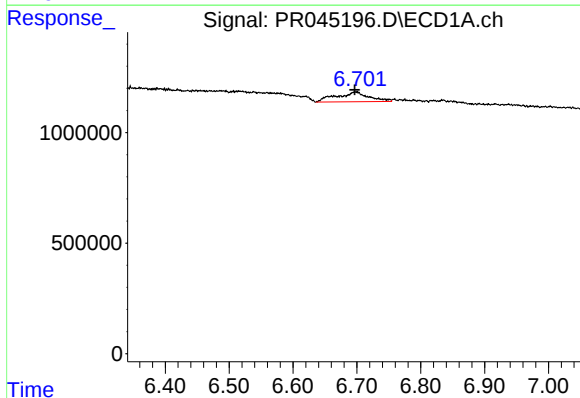
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 42573
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



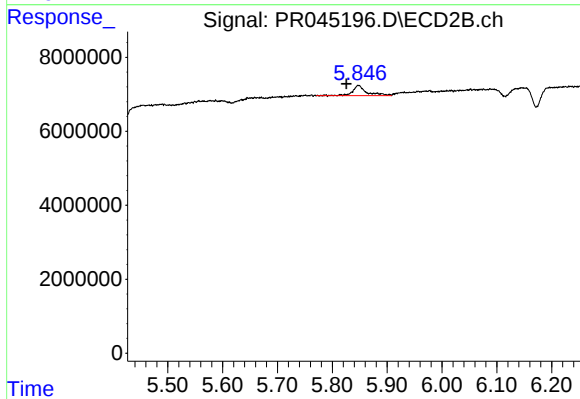
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 4872713
Conc: 12.28 ng/ml



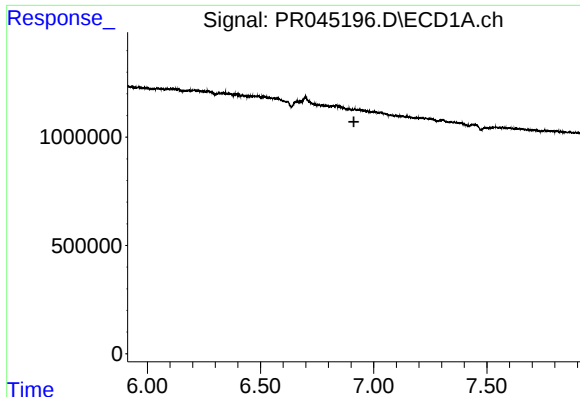
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 1567345
Conc: 25.75 ng/ml



#26 AR-1254-1

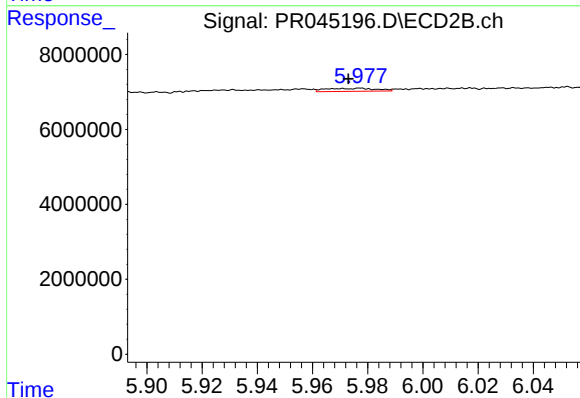
R.T.: 5.848 min
Delta R.T.: 0.022 min
Response: 4872713
Conc: 7.54 ng/ml



#27 AR-1254-2

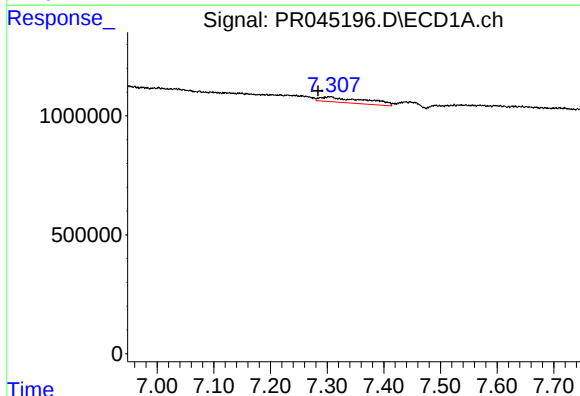
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



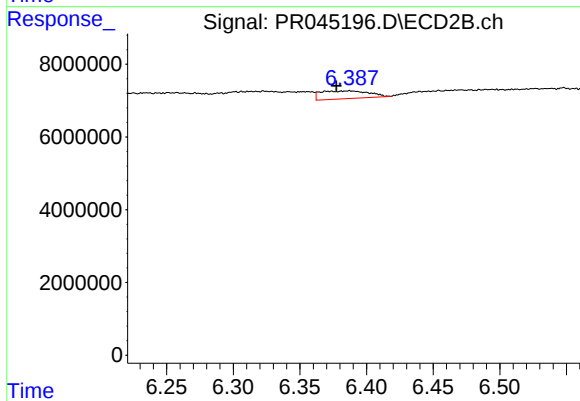
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 1054243
Conc: 1.86 ng/ml



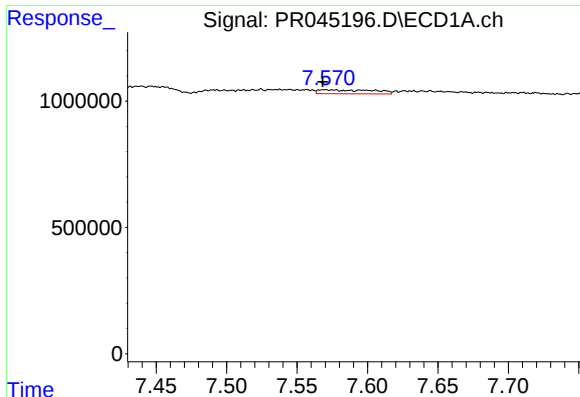
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: 0.019 min
Response: 1261508
Conc: 12.94 ng/ml



#28 AR-1254-3

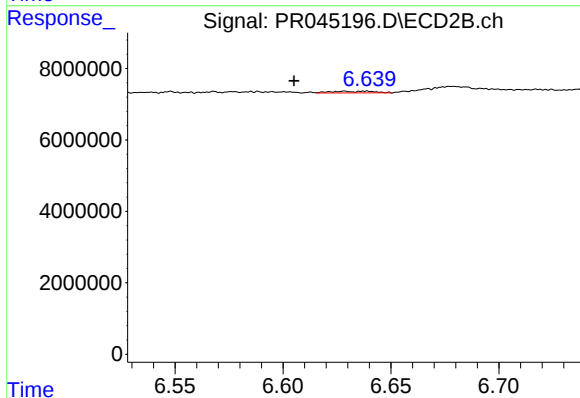
R.T.: 6.387 min
Delta R.T.: 0.009 min
Response: 5343733
Conc: 5.69 ng/ml



#29 AR-1254-4

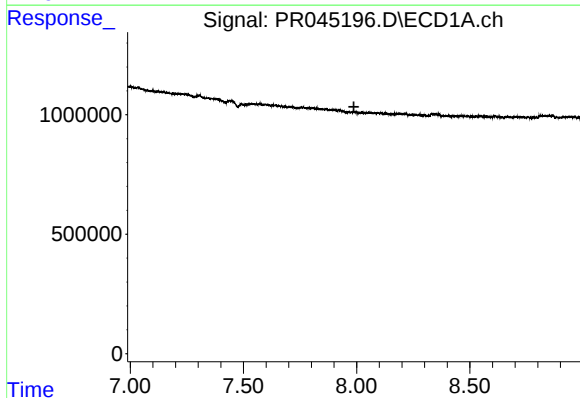
R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 416437
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



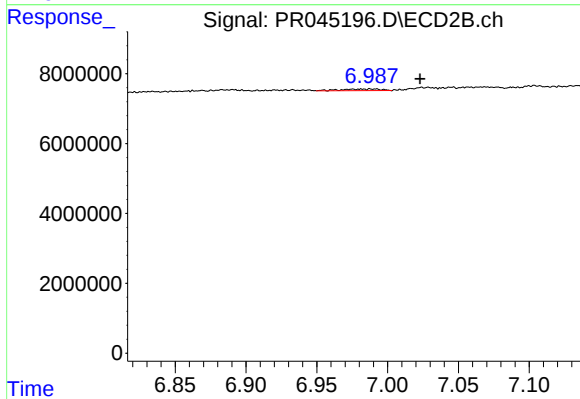
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: 0.023 min
Response: 632813
Conc: 0.92 ng/ml



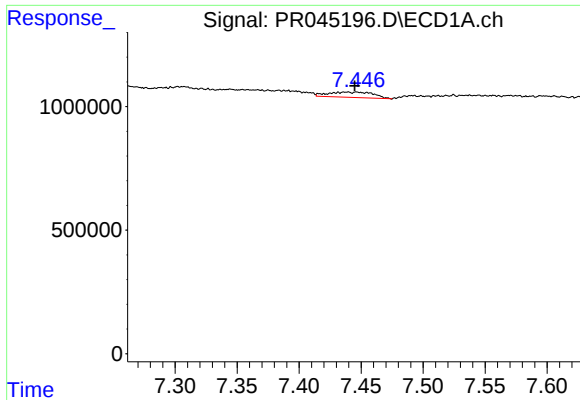
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#30 AR-1254-5

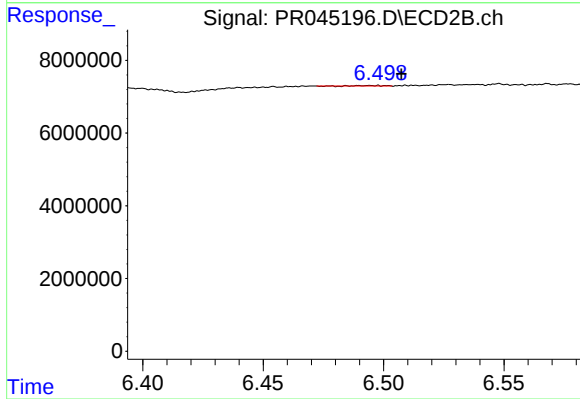
R.T.: 6.988 min
Delta R.T.: -0.035 min
Response: 882925
Conc: 1.01 ng/ml



#31 AR-1260-1

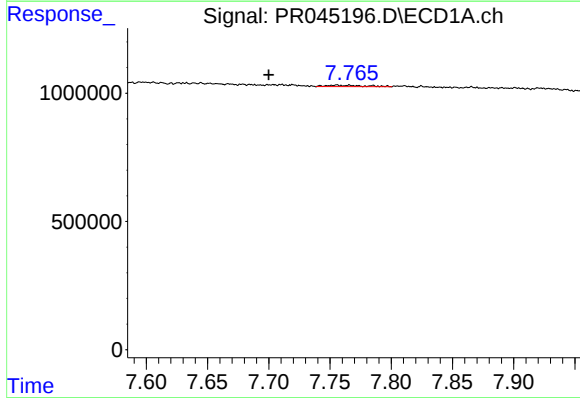
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 544464
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



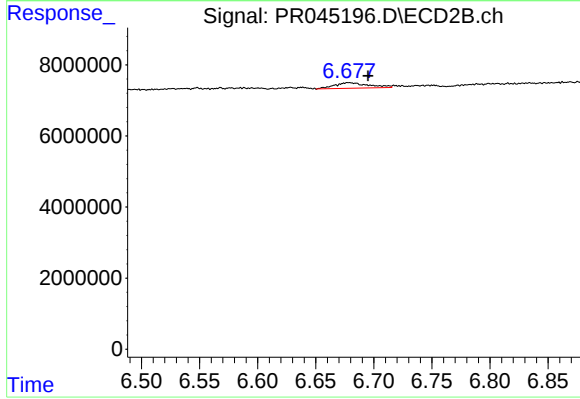
#31 AR-1260-1

R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 49433
Conc: 0.07 ng/ml



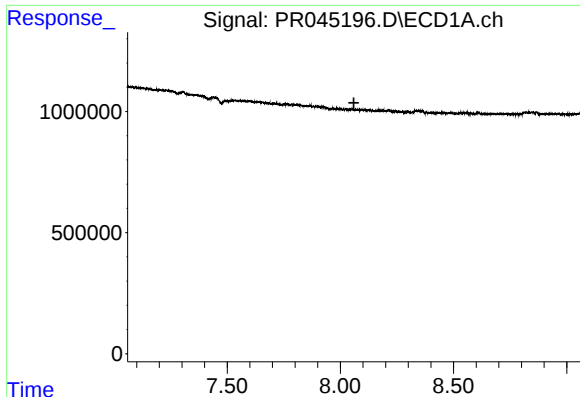
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: 0.055 min
Response: 120255
Conc: 1.20 ng/ml



#32 AR-1260-2

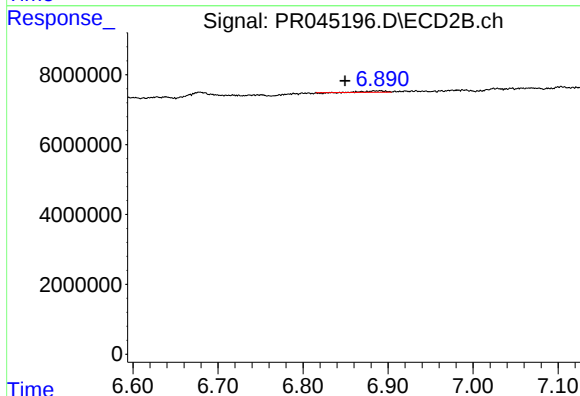
R.T.: 6.679 min
Delta R.T.: -0.016 min
Response: 3243728
Conc: 3.13 ng/ml



#33 AR-1260-3

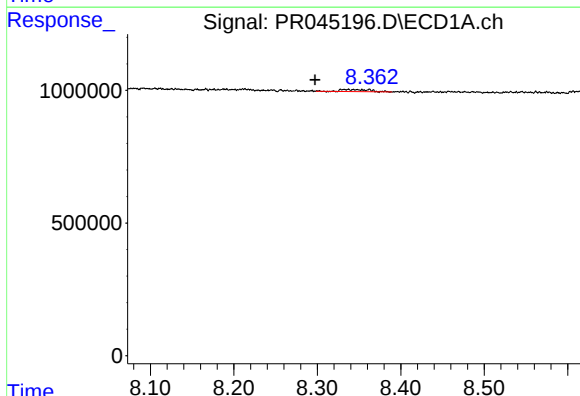
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



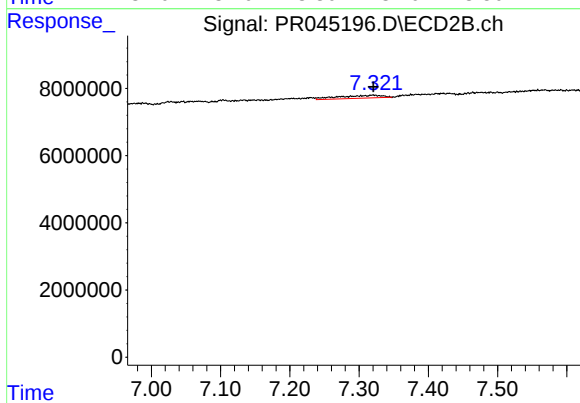
#33 AR-1260-3

R.T.: 6.888 min
Delta R.T.: 0.038 min
Response: 486208
Conc: 0.57 ng/ml



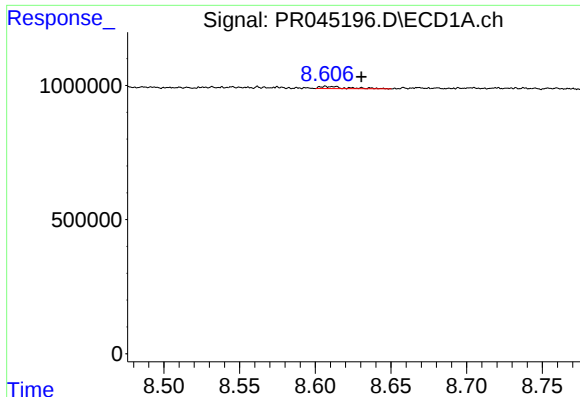
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: 0.046 min
Response: 190895
Conc: 2.23 ng/ml



#34 AR-1260-4

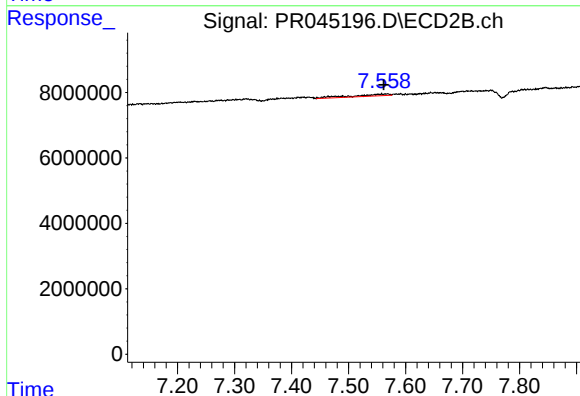
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 3702029
Conc: 5.02 ng/ml



#35 AR-1260-5

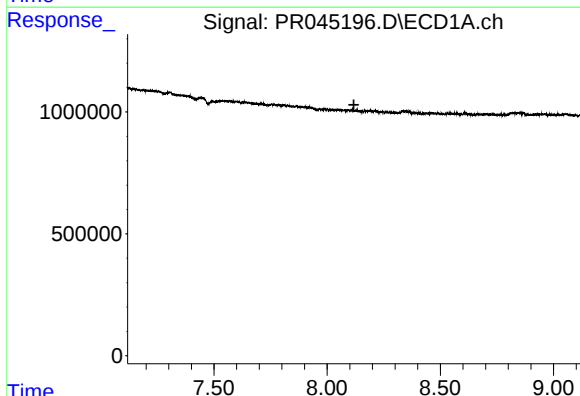
R.T.: 8.610 min
Delta R.T.: -0.021 min
Response: 91673
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



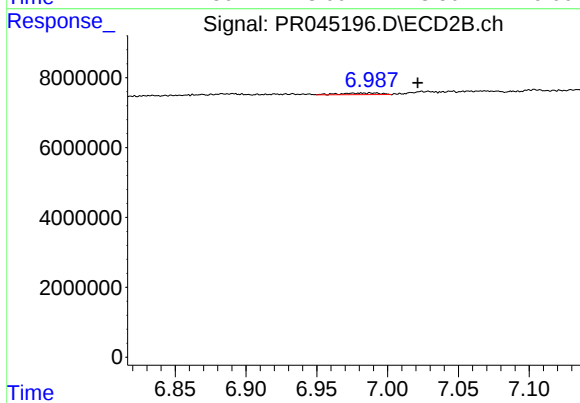
#35 AR-1260-5

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 2511819
Conc: 1.17 ng/ml



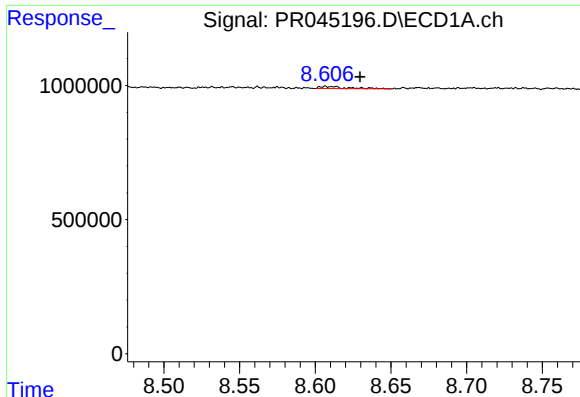
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#36 AR-1262-1

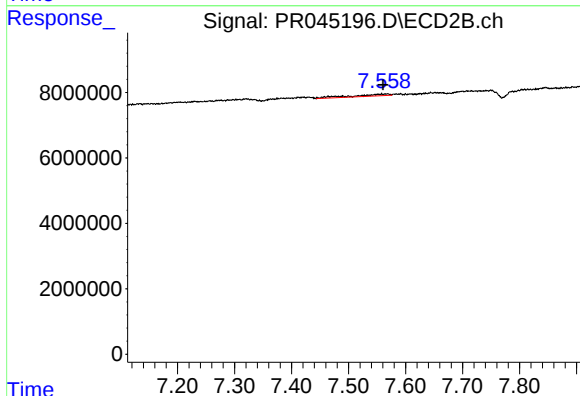
R.T.: 6.988 min
Delta R.T.: -0.033 min
Response: 882925
Conc: 1.87 ng/ml



#37 AR-1262-2

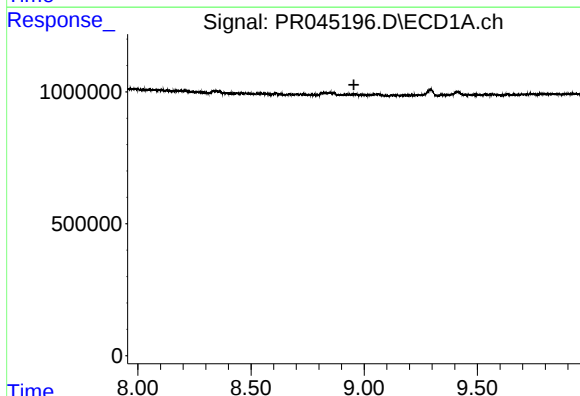
R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 91673
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



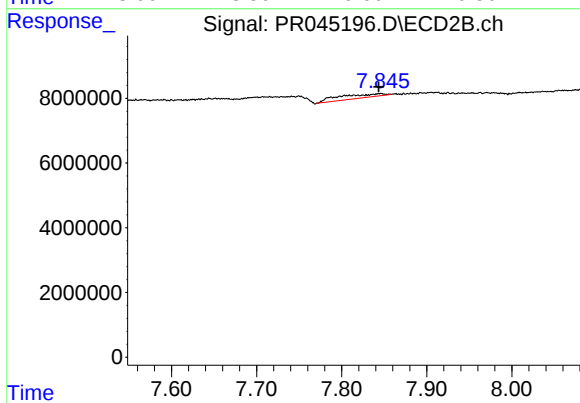
#37 AR-1262-2

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 2511819
Conc: 1.23 ng/ml



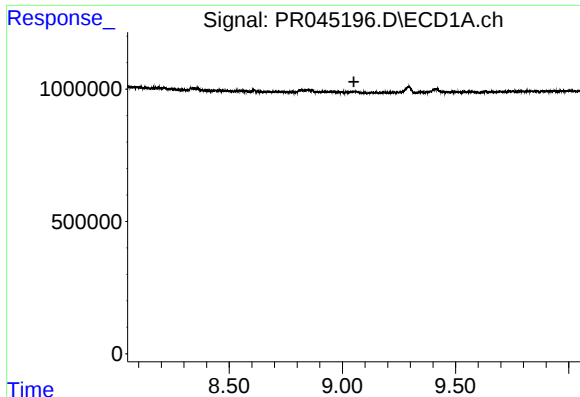
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

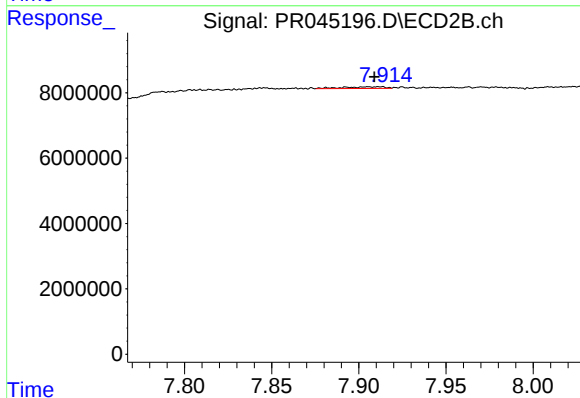
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 4340967
Conc: 5.25 ng/ml



#39 AR-1262-4

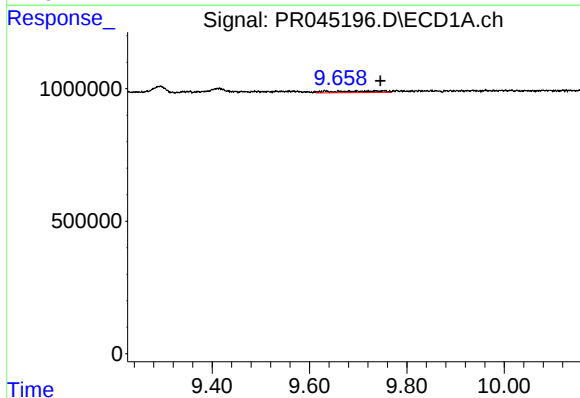
R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



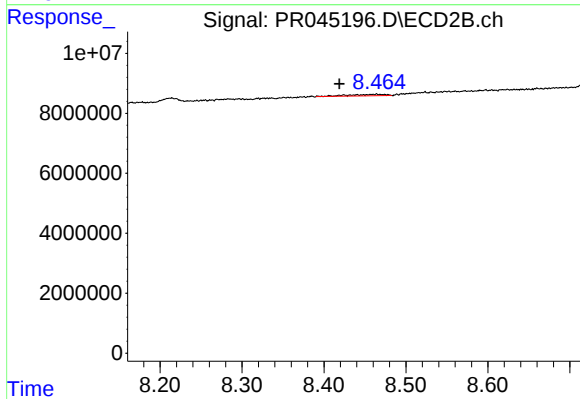
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 826092
Conc: 0.61 ng/ml



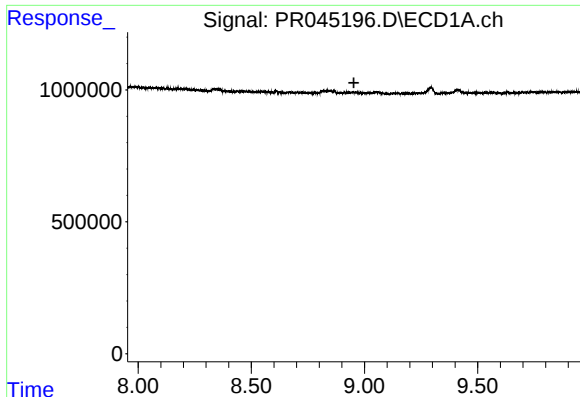
#40 AR-1262-5

R.T.: 9.713 min
Delta R.T.: -0.032 min
Response: 431967
Conc: 5.94 ng/ml



#40 AR-1262-5

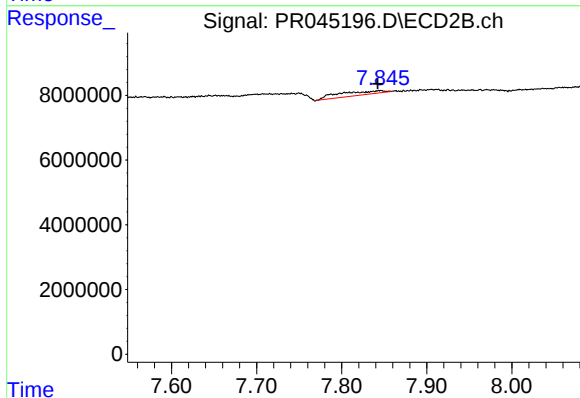
R.T.: 8.464 min
Delta R.T.: 0.045 min
Response: 1558299
Conc: 2.45 ng/ml



#41 AR-1268-1

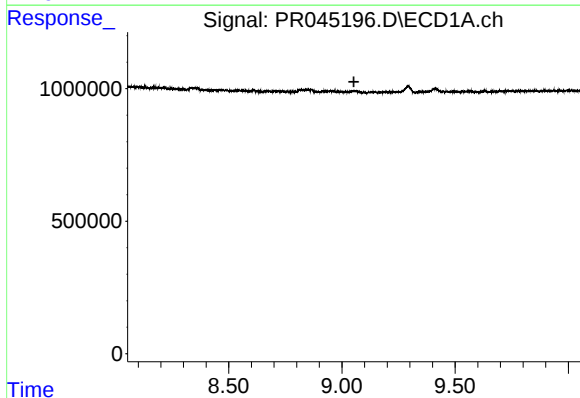
R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



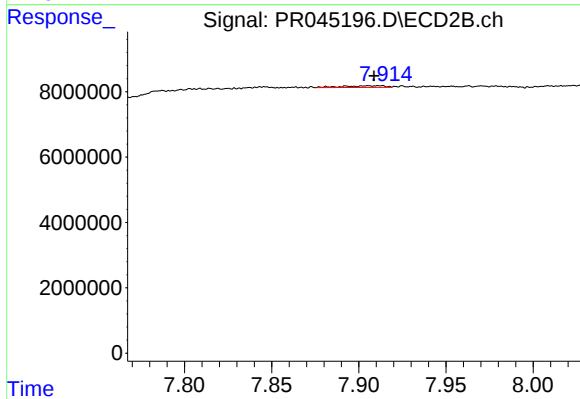
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: 0.003 min
Response: 4340967
Conc: 1.76 ng/ml



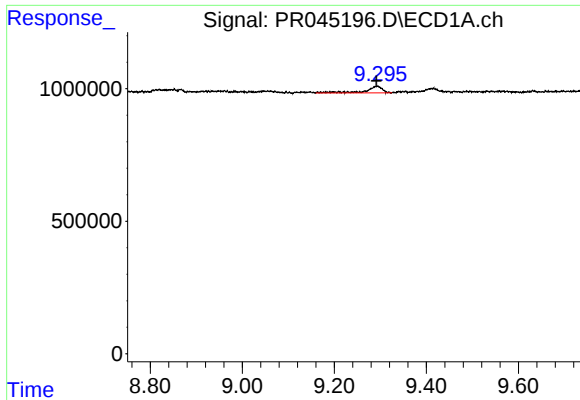
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.053 min
Response: 0
Conc: N.D.



#42 AR-1268-2

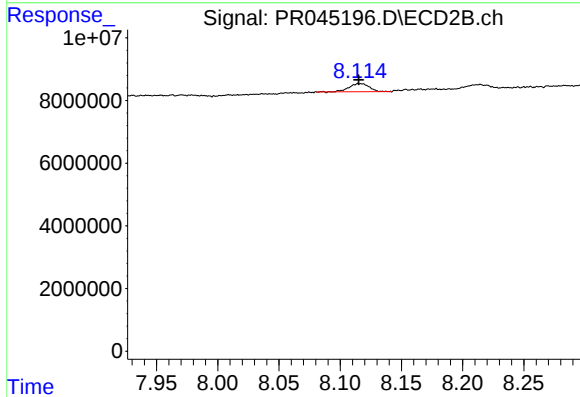
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 826092
Conc: 0.40 ng/ml



#43 AR-1268-3

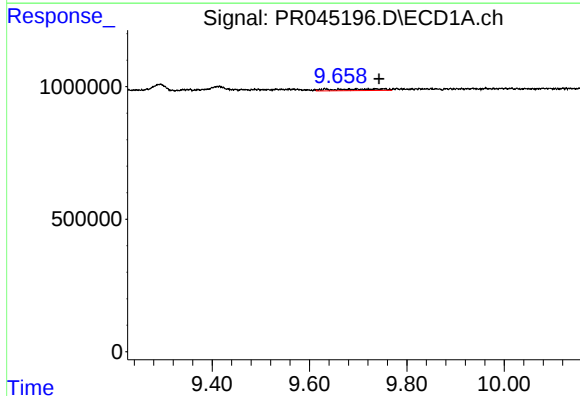
R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 637783
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



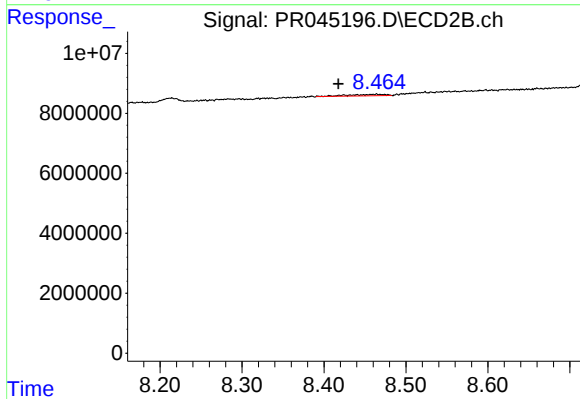
#43 AR-1268-3

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 2909738
Conc: 1.64 ng/ml



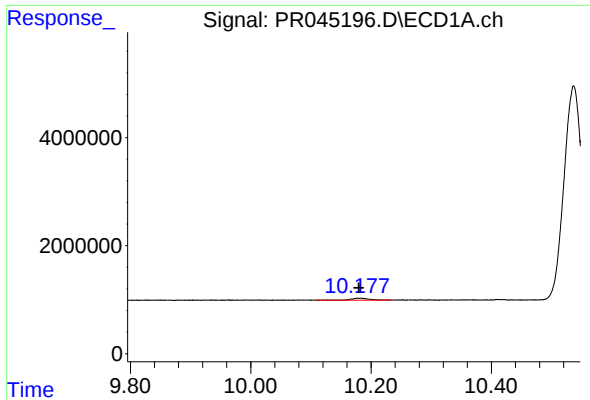
#44 AR-1268-4

R.T.: 9.713 min
Delta R.T.: -0.030 min
Response: 431967
Conc: 5.23 ng/ml



#44 AR-1268-4

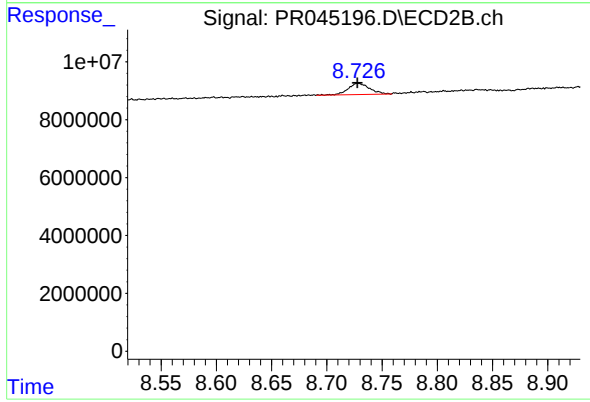
R.T.: 8.464 min
Delta R.T.: 0.046 min
Response: 1558299
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 795411
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 5209692
Conc: 1.02 ng/ml