

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 19:54
 Operator : DD\AJ
 Sample : L4941-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:01:13 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...	4.692	3.848	27490309	50989878	10.403	11.987
2)	SA Decachlor...	10.599	8.917	42795059	146.2E6	16.309	17.049
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	145417	0	1.479	N.D. #
4)	L1 AR-1016-2	5.874	0.000	520205	0	3.670	N.D. #
5)	L1 AR-1016-3	5.926	5.190f	505996	9429440	5.822	110.195 #
6)	L1 AR-1016-4	6.020f	5.190	347519	9429440	4.875	253.685 #
7)	L1 AR-1016-5	6.336	5.327f	179808	2880073	2.558	51.166 #
8)	L2 AR-1221-1	4.907	0.000	1714505	0	54.645	N.D. #
9)	L2 AR-1221-2	4.996	4.131	111249	17396880	4.977	484.817 #
10)	L2 AR-1221-3	5.066	4.221	122845	3477770	1.683	31.650 #
11)	L3 AR-1232-1	5.066	4.221	122845	3477770	2.031	38.570 #
12)	L3 AR-1232-2	5.566	0.000	250087	0	8.049	N.D. #
13)	L3 AR-1232-3	5.874	5.190f	520205	9429440	8.088	240.282 #
14)	L3 AR-1232-4	6.020	5.190	347519	9429440	10.879	503.080 #
15)	L3 AR-1232-5	6.141	5.327f	347773	2880073	14.056	126.006 #
16)	L4 AR-1242-1	5.869	0.000	145417	0	1.769	N.D. #
17)	L4 AR-1242-2	5.874	0.000	520205	0	4.525	N.D. #
18)	L4 AR-1242-3	5.926	5.190f	505996	9429440	7.116	129.074 #
19)	L4 AR-1242-4	6.020	5.190	347519	9429440	5.960	222.210 #
20)	L4 AR-1242-5	6.770	0.000	551198	0	8.348	N.D. #
21)	L5 AR-1248-1	5.869	0.000	145417	0	2.407	N.D. #
22)	L5 AR-1248-2	6.141	5.190	347773	9429440	4.098	179.981 #
23)	L5 AR-1248-3	6.336	5.190	179808	9429440	1.951	154.493 #
24)	L5 AR-1248-4	6.760	5.327f	740358	2880073	6.776	37.309 #
25)	L5 AR-1248-5	6.770	0.000	551198	0	5.241	N.D. #
26)	L6 AR-1254-1	6.725	0.000	2680390	0	24.463	N.D. #
27)	L6 AR-1254-2	6.946	0.000	2251421	0	13.514	N.D. #
28)	L6 AR-1254-3	7.332	6.338f	1492032	2944851	8.544	11.672 #
29)	L6 AR-1254-4	7.600	0.000	2550615	0	18.883	N.D. #
30)	L6 AR-1254-5	8.041	6.937	12309870	27854977	85.893	63.787 #
31)	L7 AR-1260-1	7.477	0.000	1348581	0	11.141	N.D. #
32)	L7 AR-1260-2	7.733	6.610	6700810	9537331	44.617	20.608 #
33)	L7 AR-1260-3	8.094	6.767	2897339	4971646	25.132	17.684 #
34)	L7 AR-1260-4	8.329	7.217	5122031	8547815	38.615	25.116 #
35)	L7 AR-1260-5	8.671	7.482	6471126	14366412	24.249	10.141 #
36)	L8 AR-1262-1	8.094	6.937	2897339	27854977	17.254	120.244 #
37)	L8 AR-1262-2	8.671	7.482	6471126	14366412	21.263	9.386 #
38)	L8 AR-1262-3	8.997	7.772	370152	17064053	1.735	26.684 #
39)	L8 AR-1262-4	9.110	7.810	45148740	37464885	273.531	35.419 #
40)	L8 AR-1262-5	9.800	0.000	411581	0	3.361	N.D. #
41)	L9 AR-1268-1	8.997	7.772	370152	17064053	1.000	8.742 #
42)	L9 AR-1268-2	9.110	7.810	45148740	37464885	130.311	21.918 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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 Acq On : 03 Dec 2020 19:54
 Operator : DD\AJ
 Sample : L4941-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

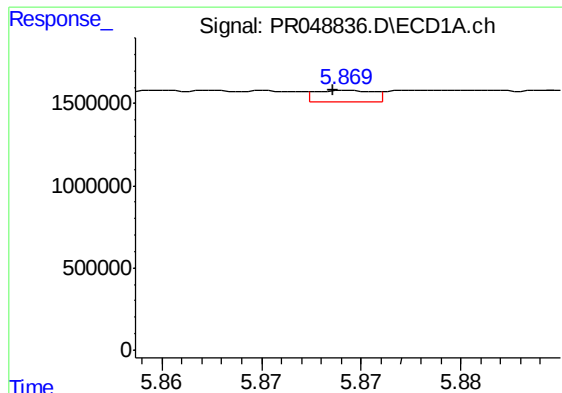
Instrument :
 ECD_R
 ClientSampleId :
 C0B34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:01:13 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
43) L9	AR-1268-3	9.394f	8.043	108217	6525477	0.362	4.437 #
44) L9	AR-1268-4	9.800	0.000	411581	0	3.031	N.D. #
45) L9	AR-1268-5	10.234	0.000	746544	0	0.738	N.D. #

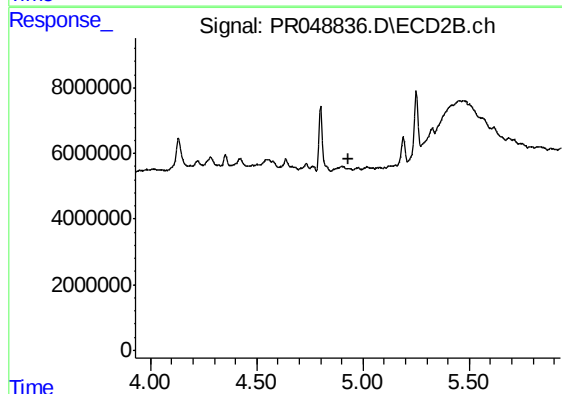
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

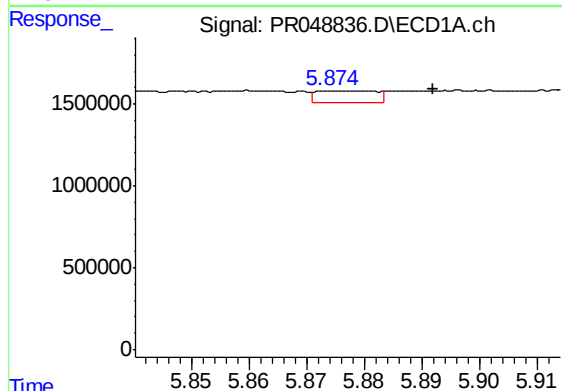
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 145417
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



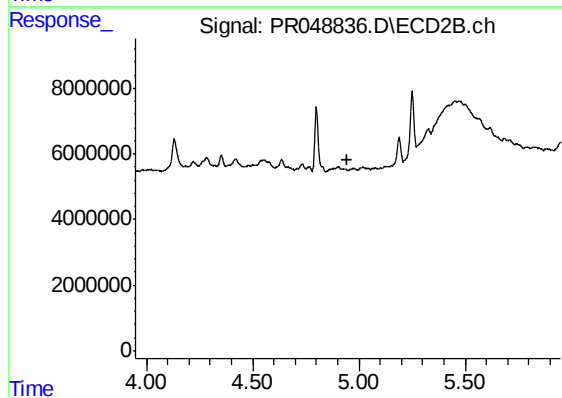
#3 AR-1016-1

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



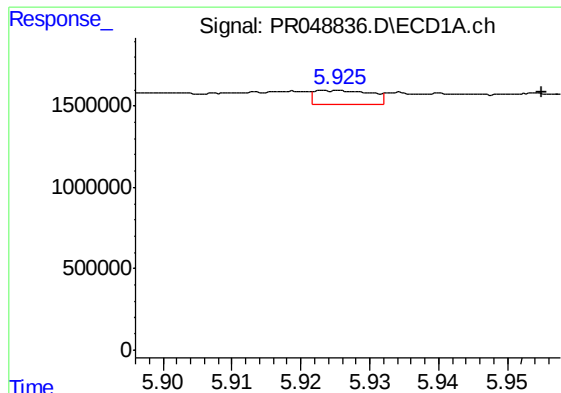
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 520205
Conc: 3.67 ng/ml



#4 AR-1016-2

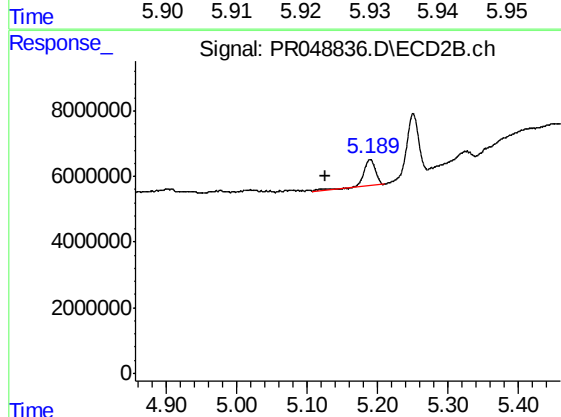
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

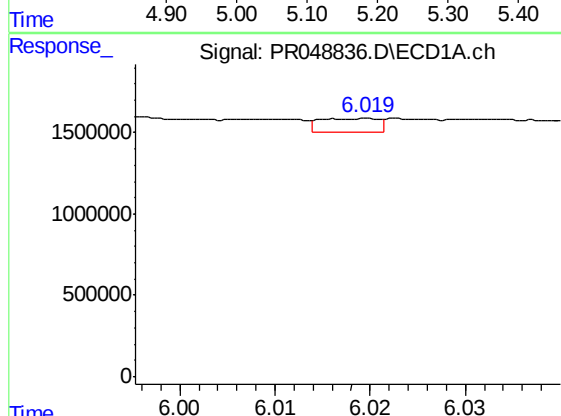
R.T.: 5.926 min
Delta R.T.: -0.029 min
Response: 505996
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



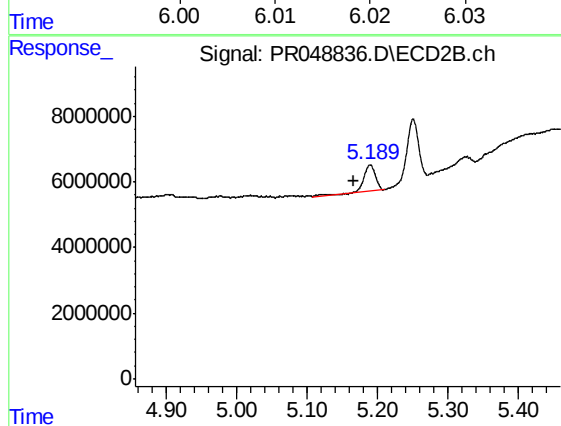
#5 AR-1016-3

R.T.: 5.190 min
Delta R.T.: 0.064 min
Response: 9429440
Conc: 110.20 ng/ml



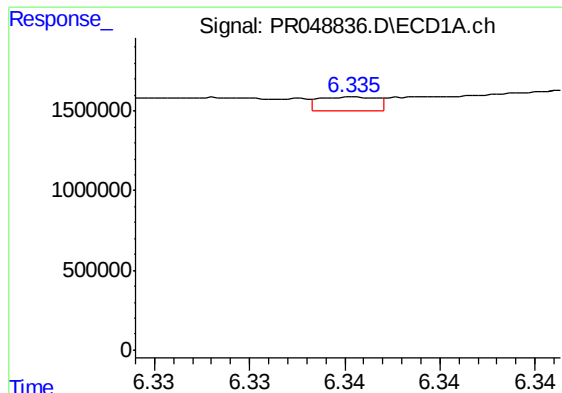
#6 AR-1016-4

R.T.: 6.020 min
Delta R.T.: -0.035 min
Response: 347519
Conc: 4.87 ng/ml



#6 AR-1016-4

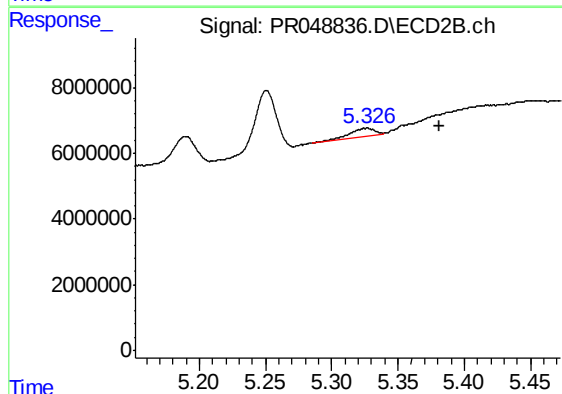
R.T.: 5.190 min
Delta R.T.: 0.023 min
Response: 9429440
Conc: 253.68 ng/ml



#7 AR-1016-5

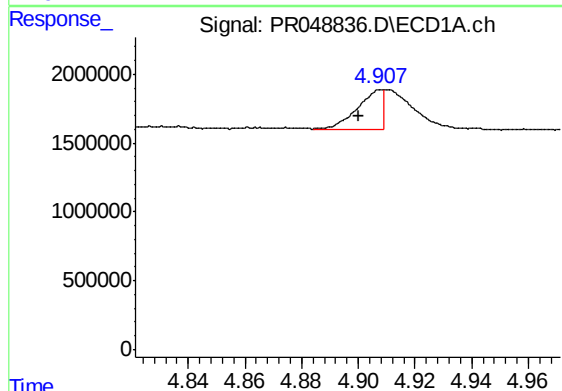
R.T.: 6.336 min
Delta R.T.: -0.014 min
Response: 179808
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



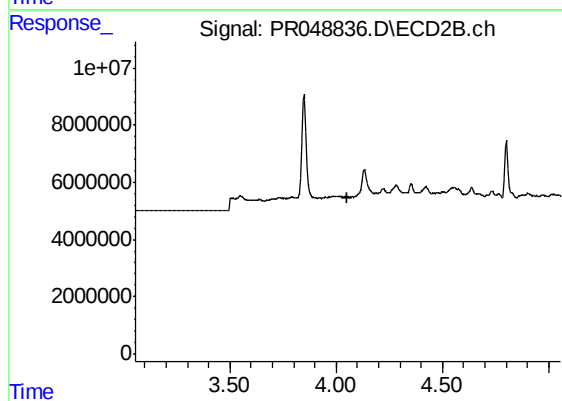
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.054 min
Response: 2880073
Conc: 51.17 ng/ml



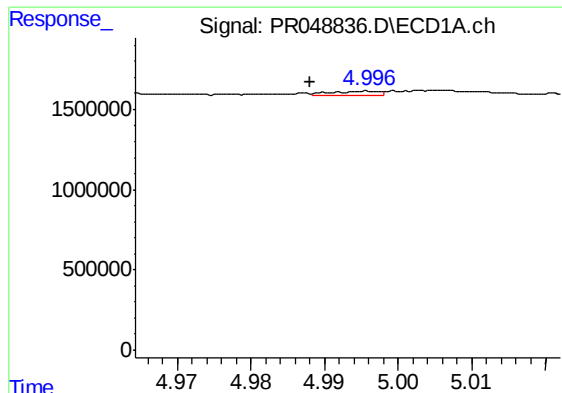
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 1714505
Conc: 54.65 ng/ml



#8 AR-1221-1

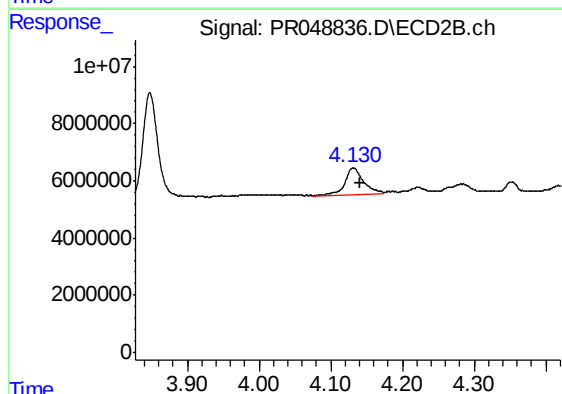
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

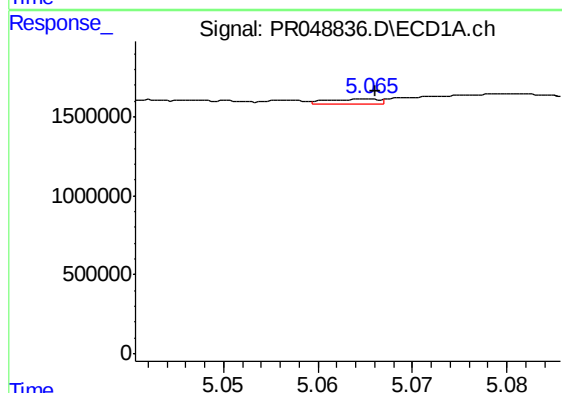
R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 111249
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



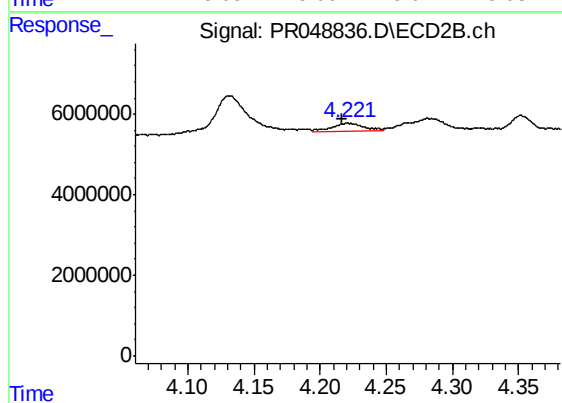
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 17396880
Conc: 484.82 ng/ml



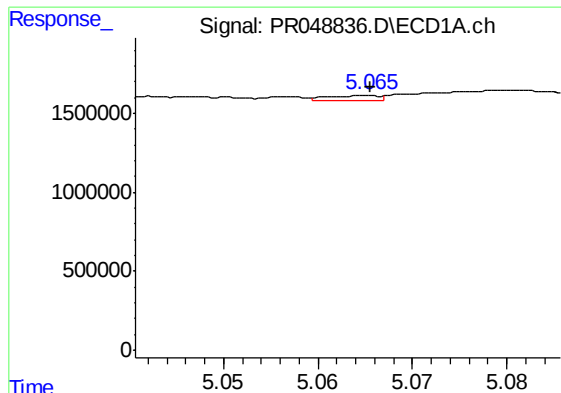
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 122845
Conc: 1.68 ng/ml



#10 AR-1221-3

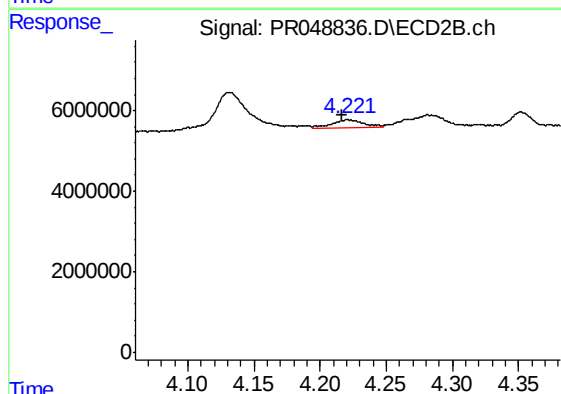
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 3477770
Conc: 31.65 ng/ml



#11 AR-1232-1

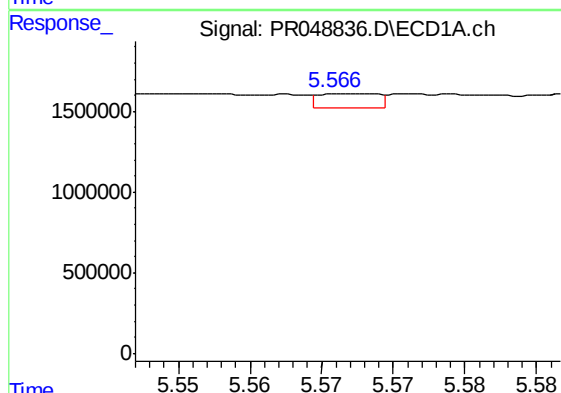
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 122845
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



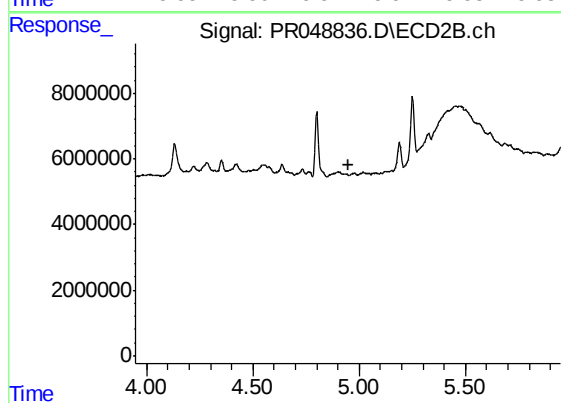
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 3477770
Conc: 38.57 ng/ml



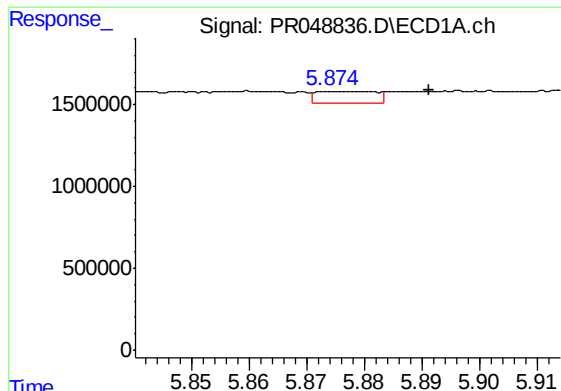
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: -0.033 min
Response: 250087
Conc: 8.05 ng/ml



#12 AR-1232-2

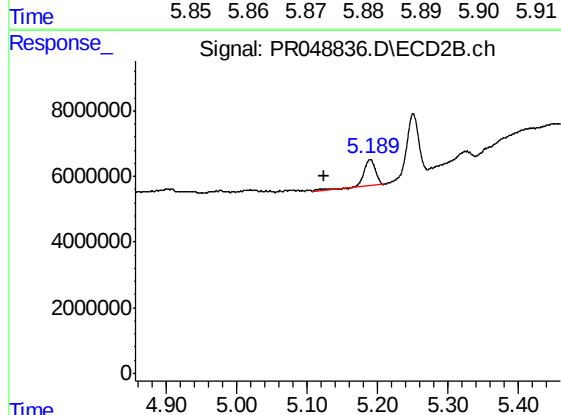
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

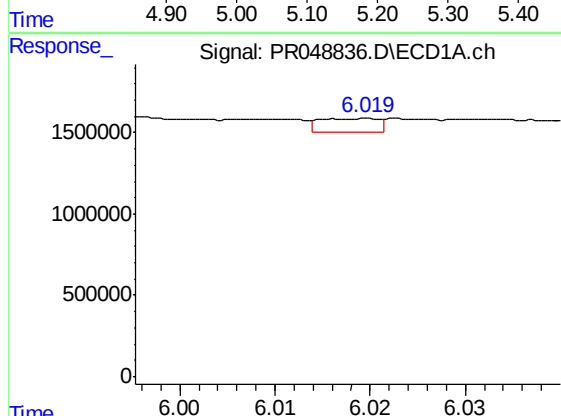
R.T.: 5.874 min
Delta R.T.: -0.017 min
Response: 520205
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



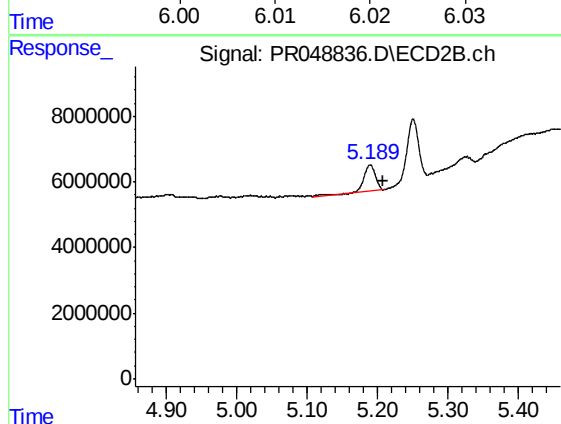
#13 AR-1232-3

R.T.: 5.190 min
Delta R.T.: 0.065 min
Response: 9429440
Conc: 240.28 ng/ml



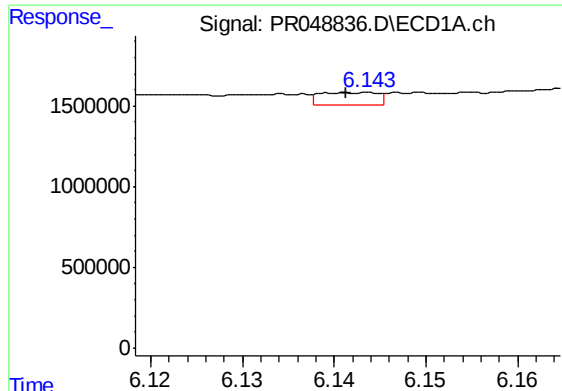
#14 AR-1232-4

R.T.: 6.020 min
Delta R.T.: -0.034 min
Response: 347519
Conc: 10.88 ng/ml



#14 AR-1232-4

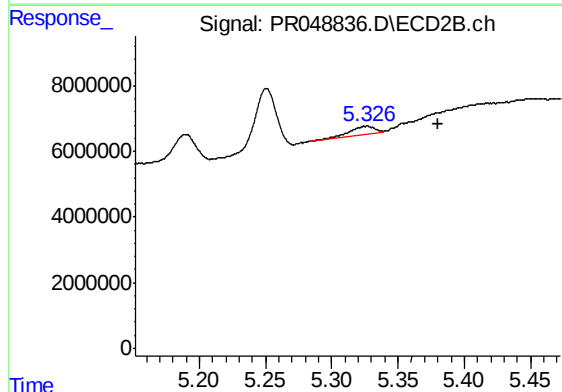
R.T.: 5.190 min
Delta R.T.: -0.019 min
Response: 9429440
Conc: 503.08 ng/ml



#15 AR-1232-5

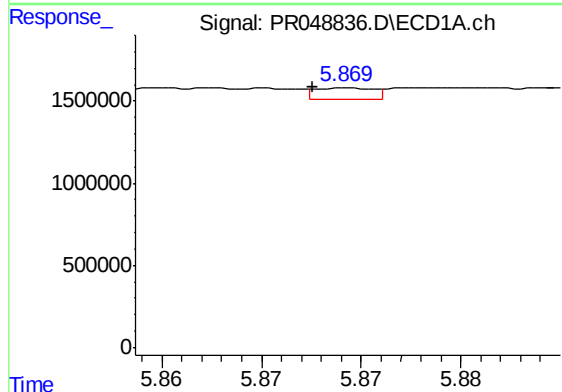
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 347773
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



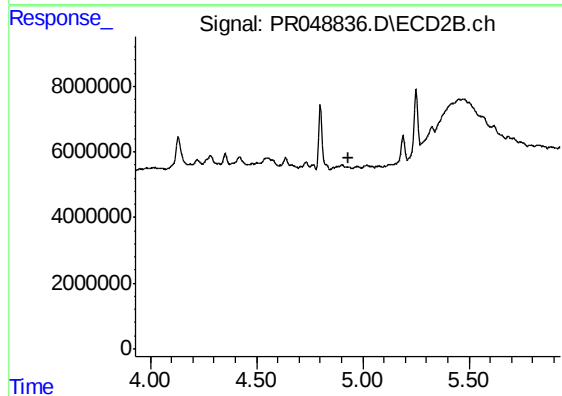
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.053 min
Response: 2880073
Conc: 126.01 ng/ml



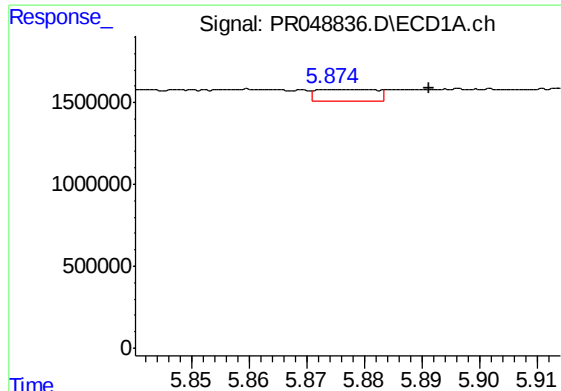
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 145417
Conc: 1.77 ng/ml



#16 AR-1242-1

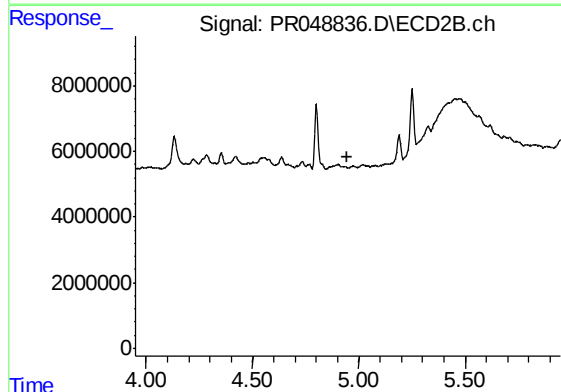
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

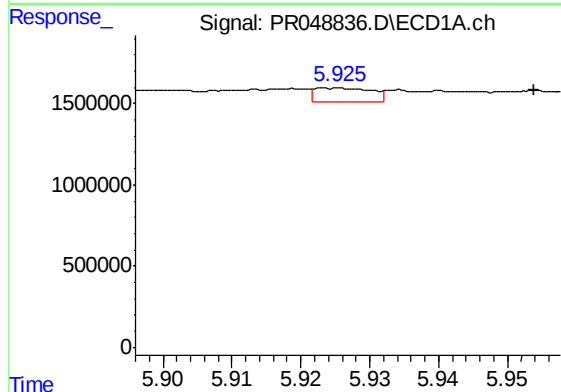
R.T.: 5.874 min
Delta R.T.: -0.017 min
Response: 520205
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



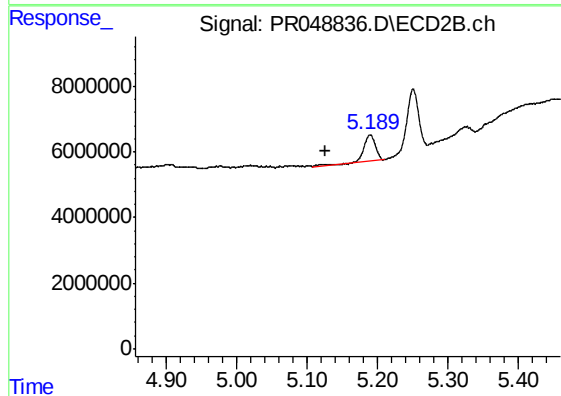
#17 AR-1242-2

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



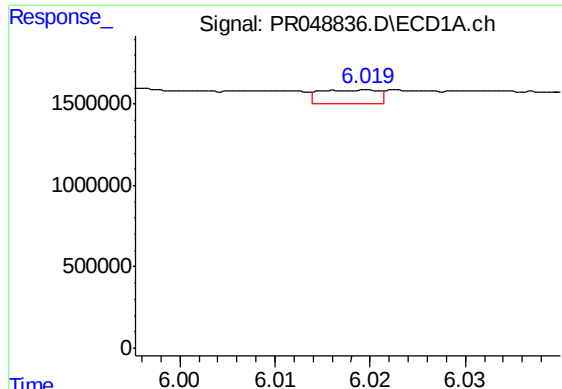
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.028 min
Response: 505996
Conc: 7.12 ng/ml



#18 AR-1242-3

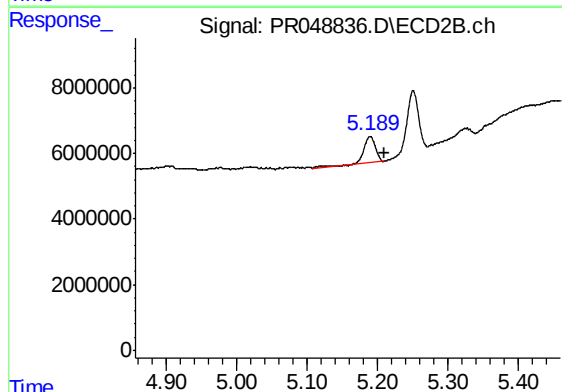
R.T.: 5.190 min
Delta R.T.: 0.064 min
Response: 9429440
Conc: 129.07 ng/ml



#19 AR-1242-4

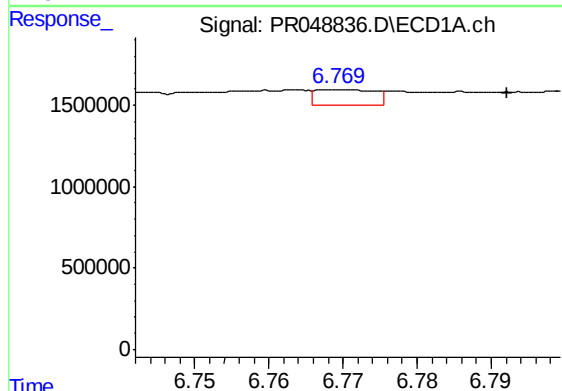
R.T.: 6.020 min
Delta R.T.: -0.034 min
Response: 347519
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



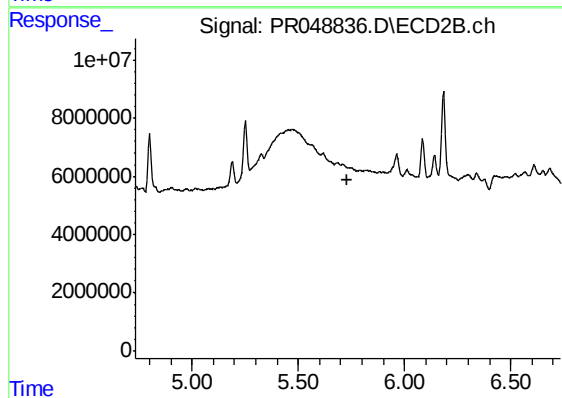
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 9429440
Conc: 222.21 ng/ml



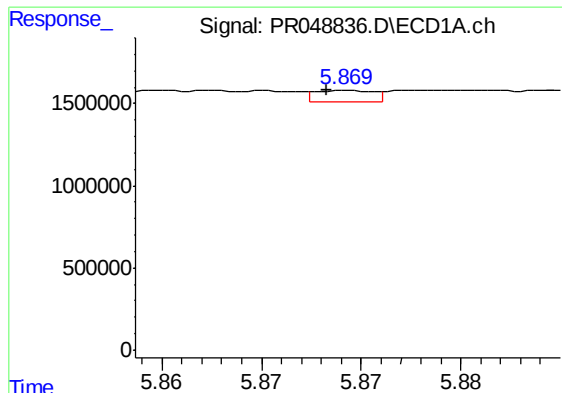
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.023 min
Response: 551198
Conc: 8.35 ng/ml



#20 AR-1242-5

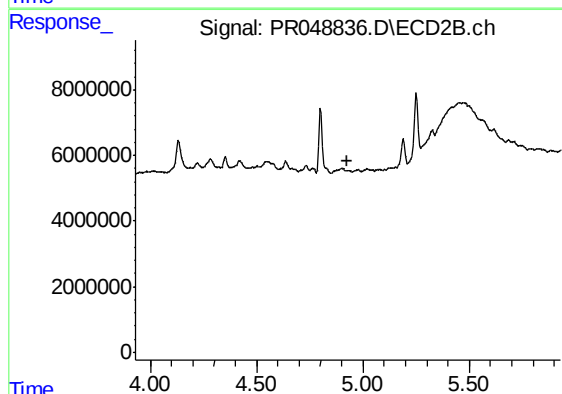
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

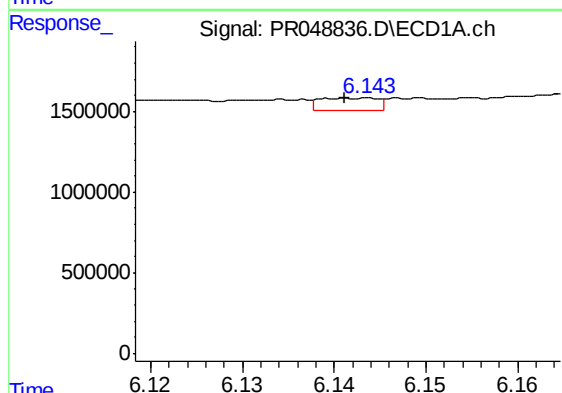
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 145417
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



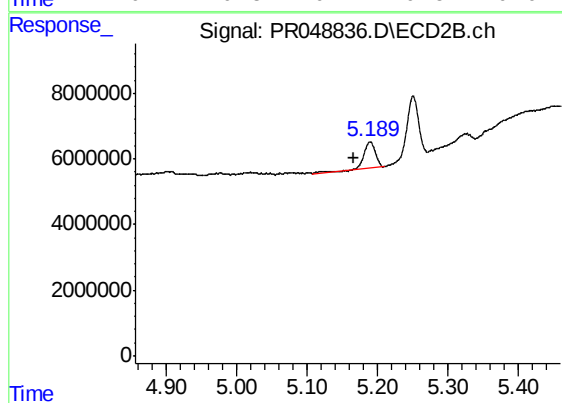
#21 AR-1248-1

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



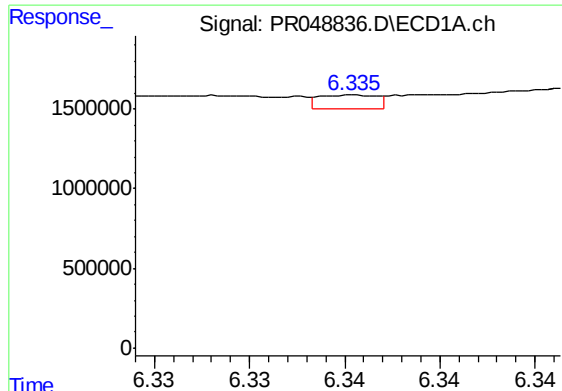
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 347773
Conc: 4.10 ng/ml



#22 AR-1248-2

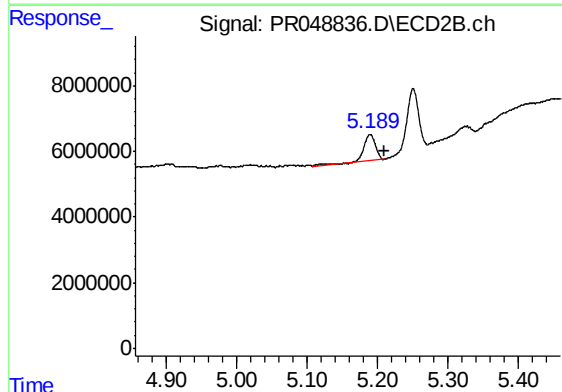
R.T.: 5.190 min
Delta R.T.: 0.024 min
Response: 9429440
Conc: 179.98 ng/ml



#23 AR-1248-3

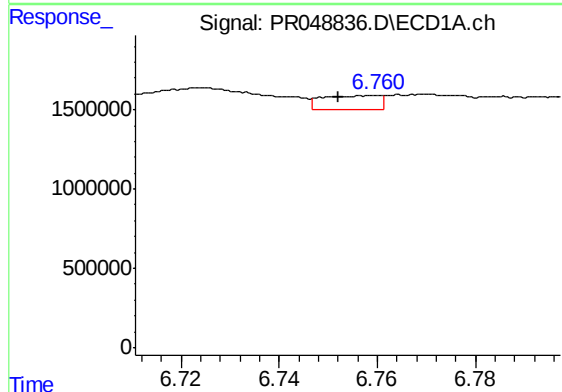
R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 179808
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



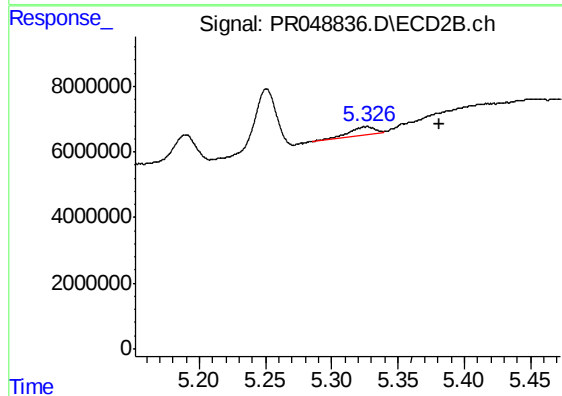
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 9429440
Conc: 154.49 ng/ml



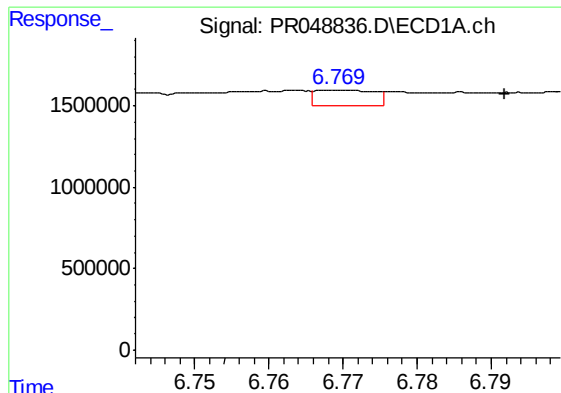
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 740358
Conc: 6.78 ng/ml



#24 AR-1248-4

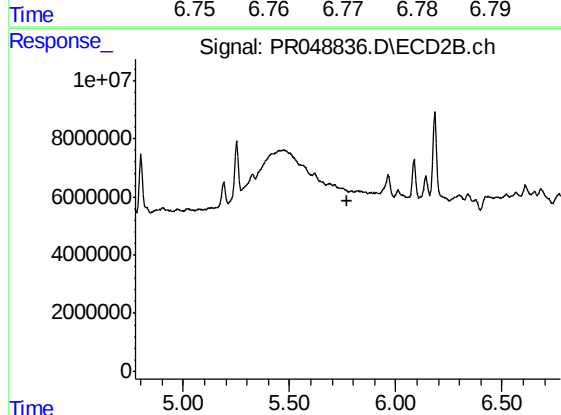
R.T.: 5.327 min
Delta R.T.: -0.054 min
Response: 2880073
Conc: 37.31 ng/ml



#25 AR-1248-5

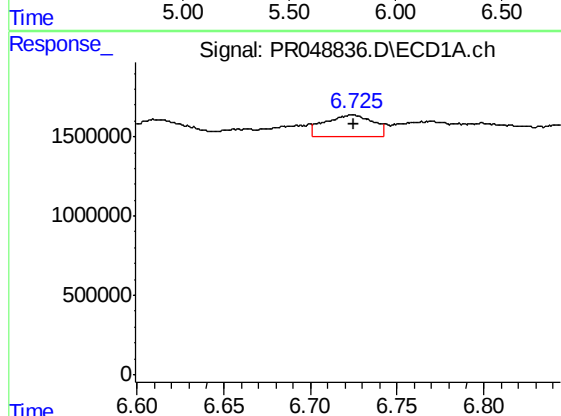
R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 551198
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



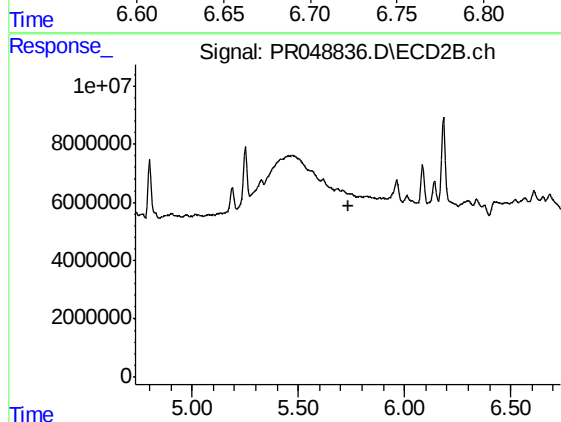
#25 AR-1248-5

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



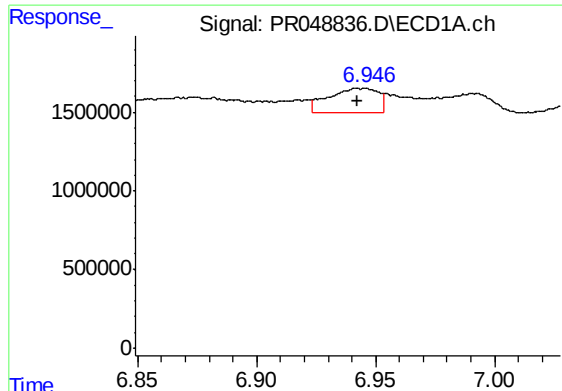
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 2680390
Conc: 24.46 ng/ml



#26 AR-1254-1

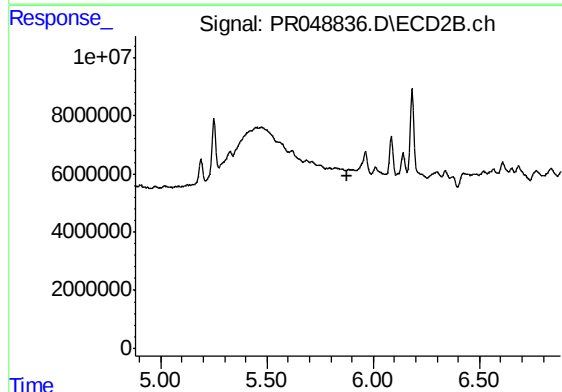
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

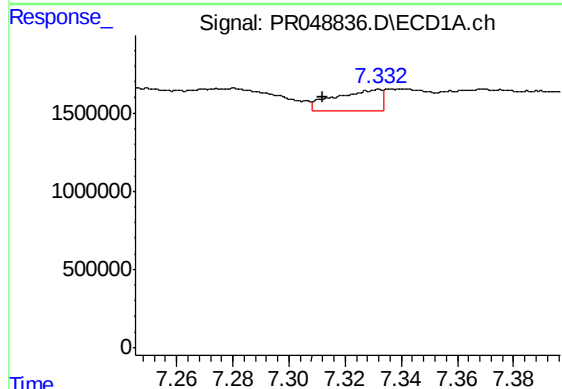
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 2251421
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



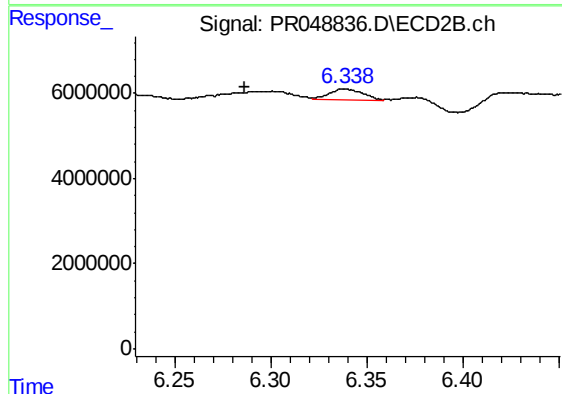
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



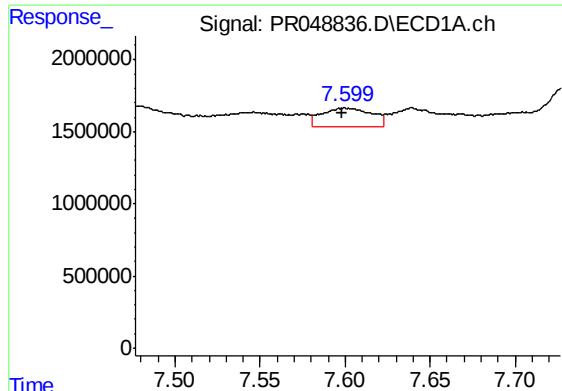
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.020 min
Response: 1492032
Conc: 8.54 ng/ml



#28 AR-1254-3

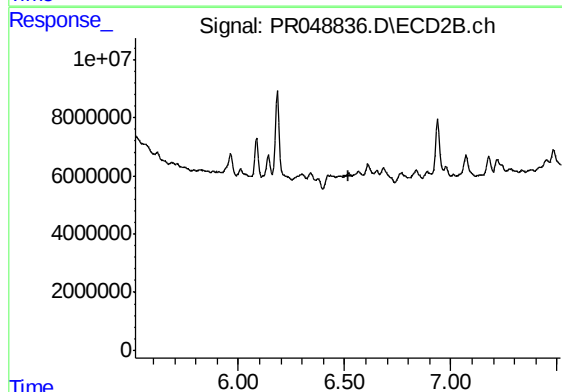
R.T.: 6.338 min
Delta R.T.: 0.052 min
Response: 2944851
Conc: 11.67 ng/ml



#29 AR-1254-4

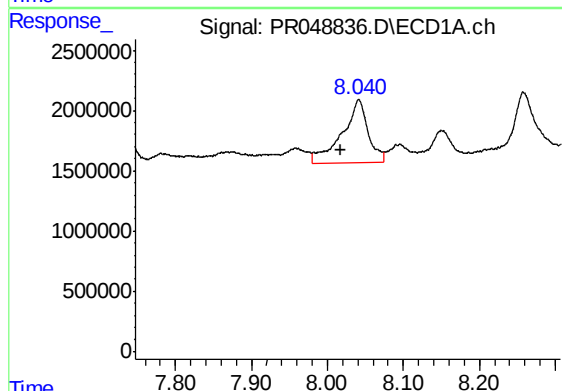
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 2550615
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



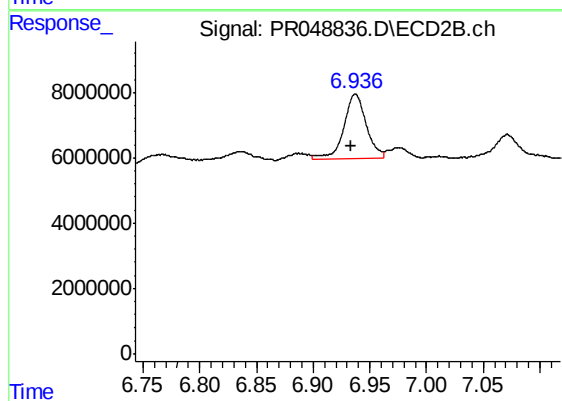
#29 AR-1254-4

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



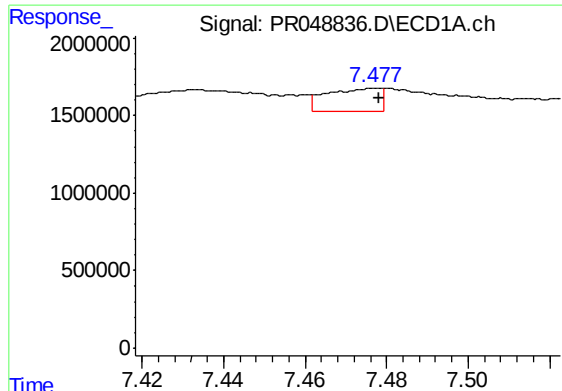
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: 0.023 min
Response: 12309870
Conc: 85.89 ng/ml



#30 AR-1254-5

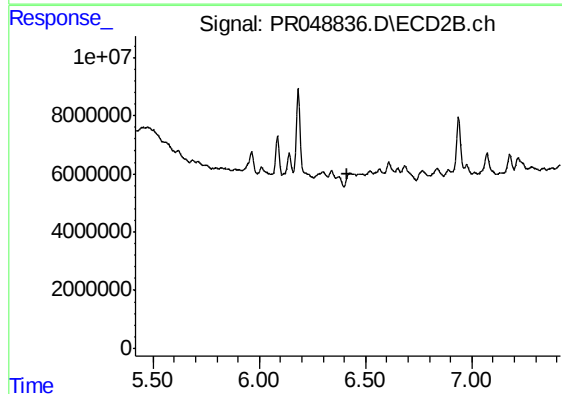
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 27854977
Conc: 63.79 ng/ml



#31 AR-1260-1

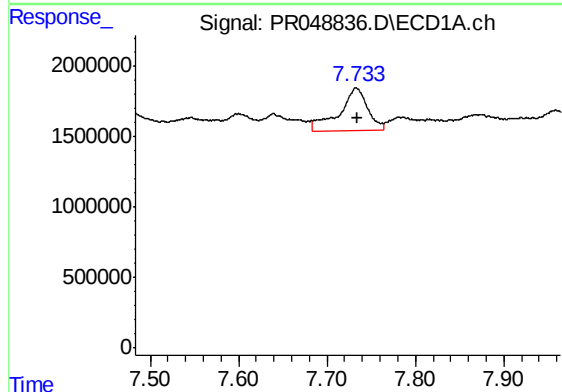
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1348581
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



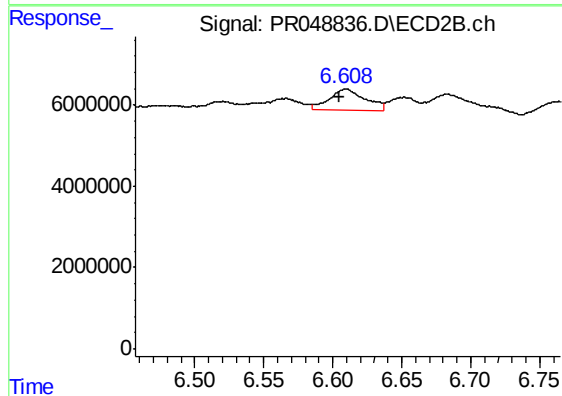
#31 AR-1260-1

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



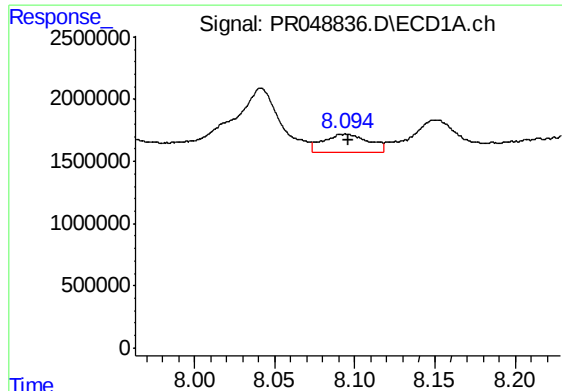
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 6700810
Conc: 44.62 ng/ml



#32 AR-1260-2

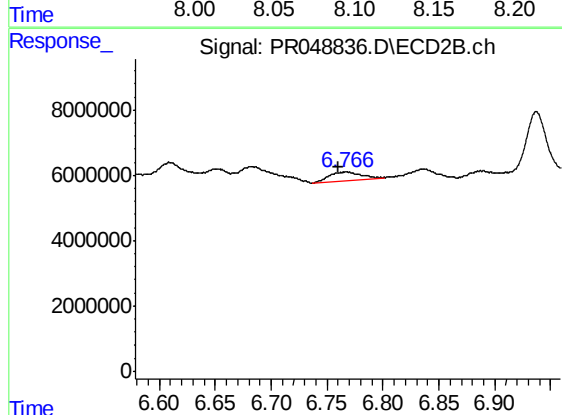
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 9537331
Conc: 20.61 ng/ml



#33 AR-1260-3

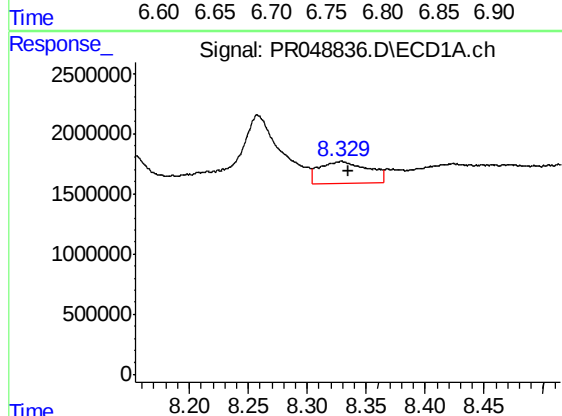
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 2897339
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



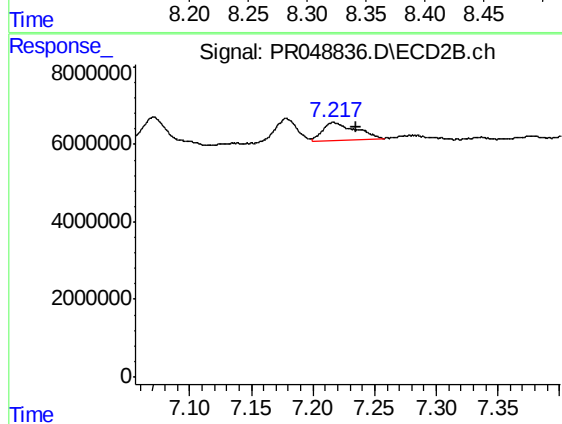
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 4971646
Conc: 17.68 ng/ml



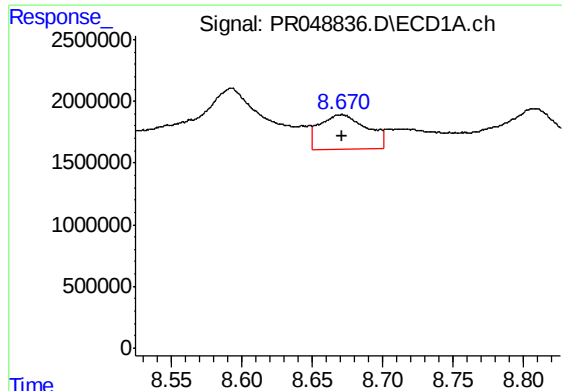
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 5122031
Conc: 38.62 ng/ml



#34 AR-1260-4

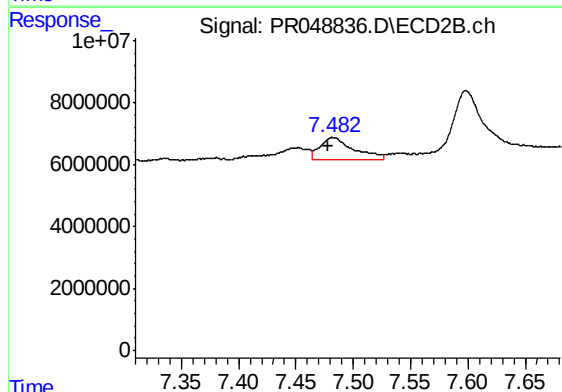
R.T.: 7.217 min
Delta R.T.: -0.018 min
Response: 8547815
Conc: 25.12 ng/ml



#35 AR-1260-5

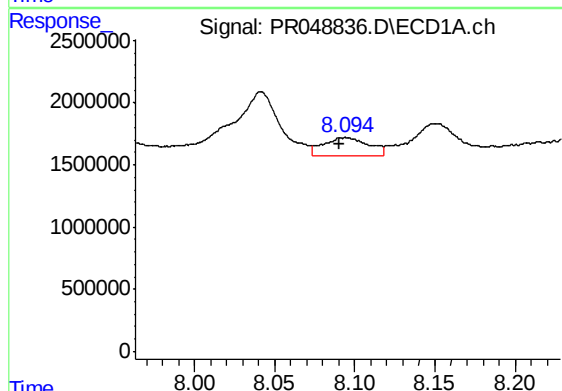
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 6471126
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



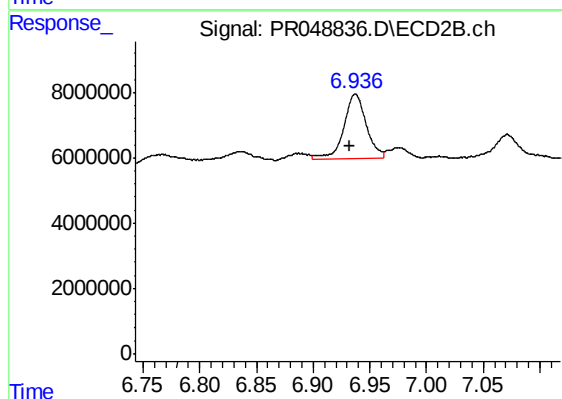
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 14366412
Conc: 10.14 ng/ml



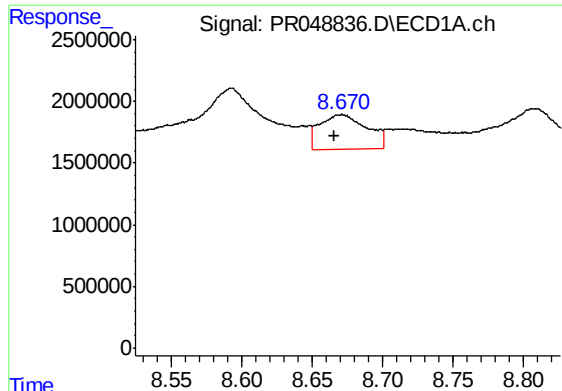
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 2897339
Conc: 17.25 ng/ml



#36 AR-1262-1

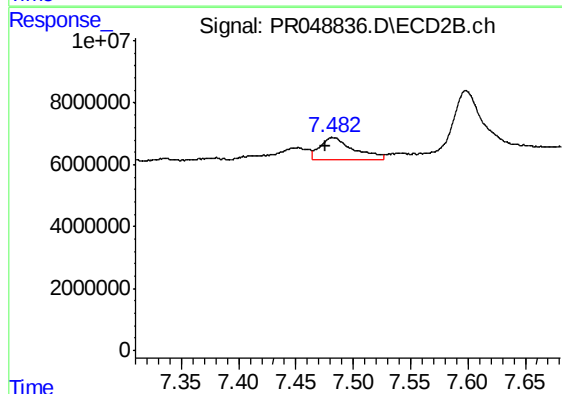
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 27854977
Conc: 120.24 ng/ml



#37 AR-1262-2

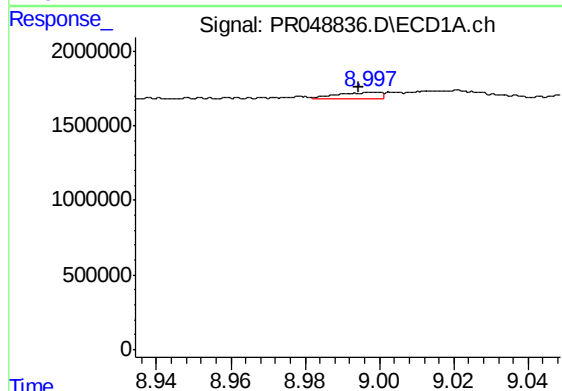
R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 6471126
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



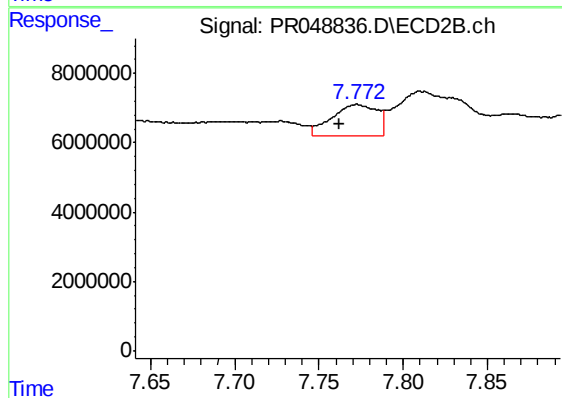
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 14366412
Conc: 9.39 ng/ml



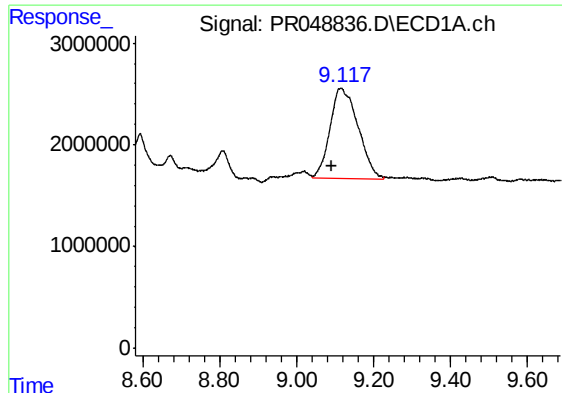
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 370152
Conc: 1.73 ng/ml



#38 AR-1262-3

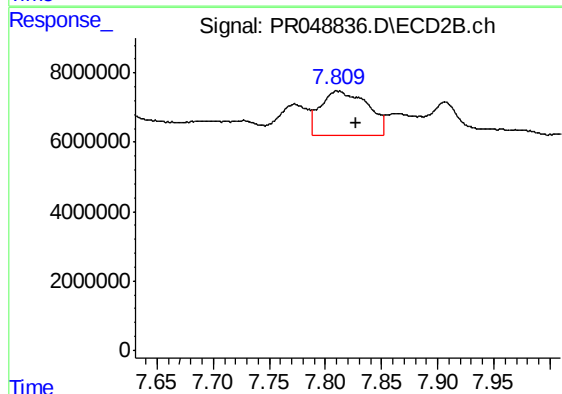
R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 17064053
Conc: 26.68 ng/ml



#39 AR-1262-4

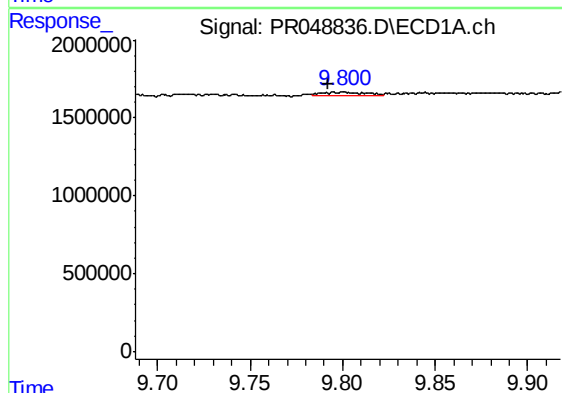
R.T.: 9.110 min
Delta R.T.: 0.018 min
Response: 45148740
Conc: 273.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



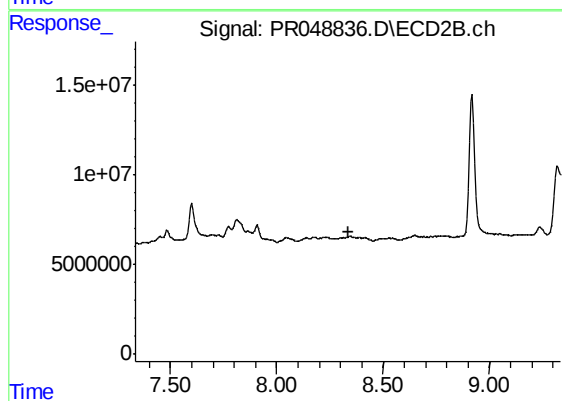
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.017 min
Response: 37464885
Conc: 35.42 ng/ml



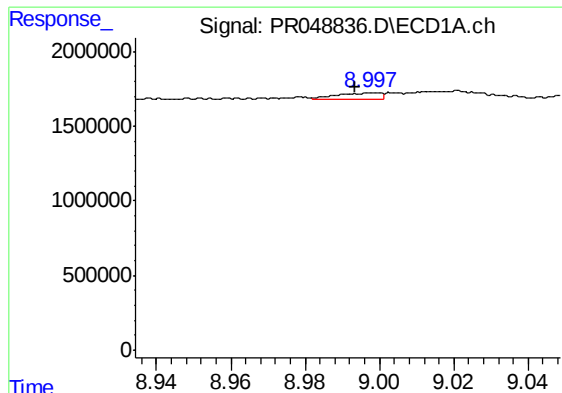
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 411581
Conc: 3.36 ng/ml



#40 AR-1262-5

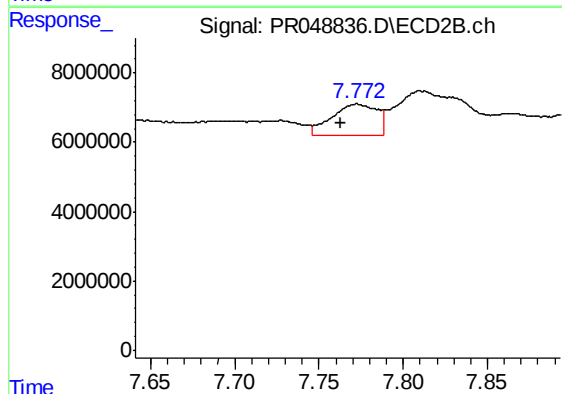
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

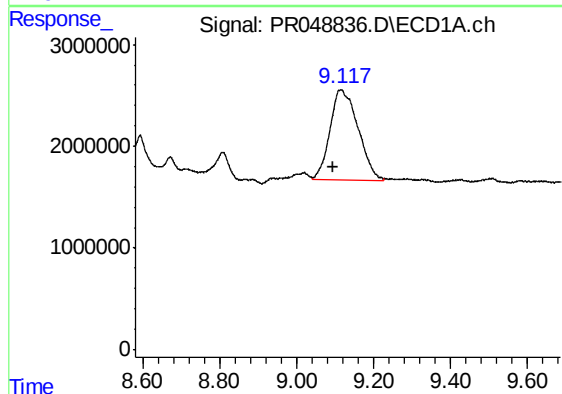
R.T.: 8.997 min
Delta R.T.: 0.004 min
Response: 370152
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



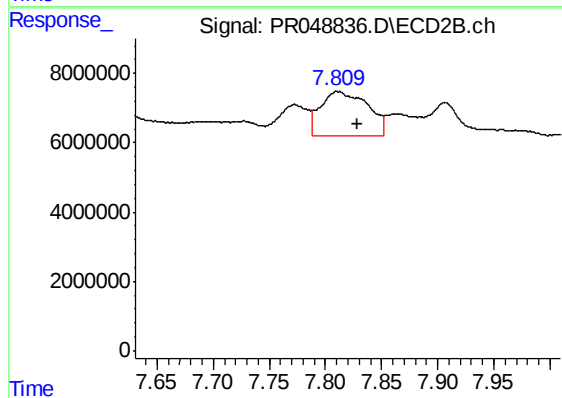
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 17064053
Conc: 8.74 ng/ml



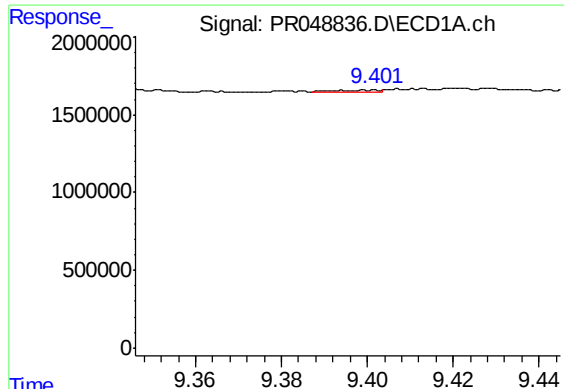
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: 0.016 min
Response: 45148740
Conc: 130.31 ng/ml



#42 AR-1268-2

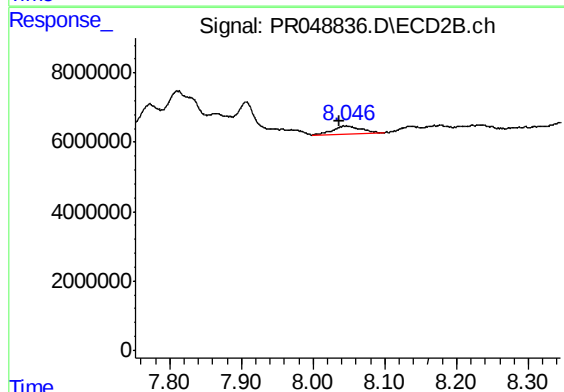
R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 37464885
Conc: 21.92 ng/ml



#43 AR-1268-3

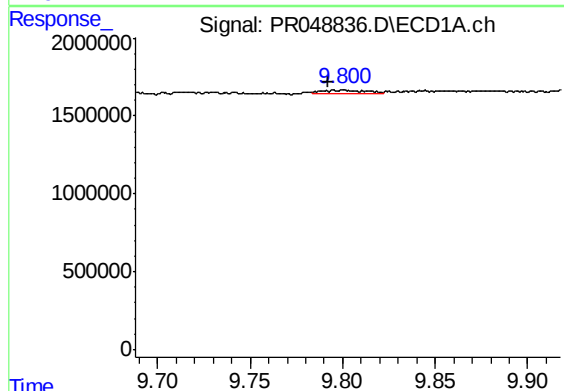
R.T.: 9.394 min
Delta R.T.: 0.058 min
Response: 108217
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



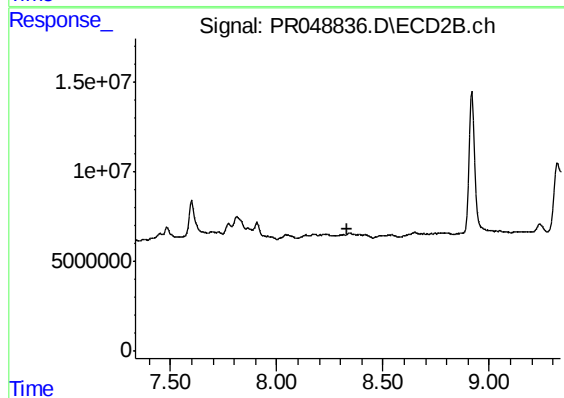
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 6525477
Conc: 4.44 ng/ml



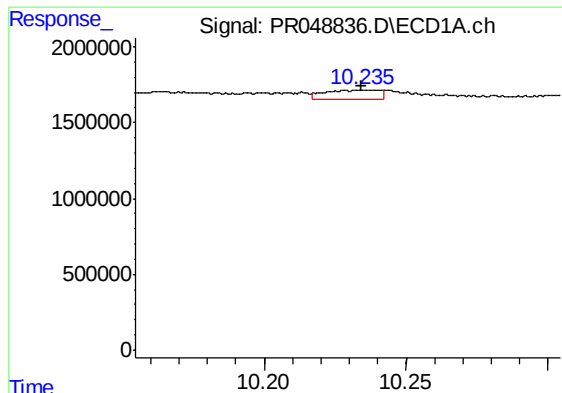
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 411581
Conc: 3.03 ng/ml



#44 AR-1268-4

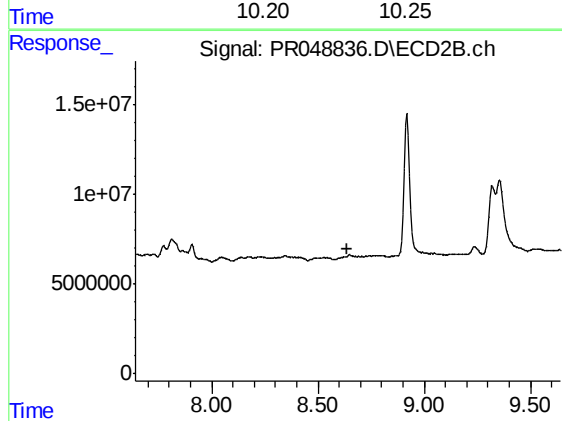
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 746544
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B34



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.