

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 20:37
 Operator : DD\AJ
 Sample : L4941-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:03:48 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	3.847	30555658	55633336	11.563	13.079
2)	SA Decachlor...	10.600	8.917	47898490	171.1E6	18.253	19.954
Target Compounds							
3)	L1 AR-1016-1	5.855	4.971f	885625	3256089	9.007	45.110 #
4)	L1 AR-1016-2	5.899	4.971	5786955	3256089	40.822	21.221 #
5)	L1 AR-1016-3	5.991f	5.185f	2002534	351980	23.040	4.113 #
6)	L1 AR-1016-4	6.029	5.185	4408329	351980	61.834	9.469 #
7)	L1 AR-1016-5	6.339	5.400	8101759	-4142938	115.249	N.D. #
8)	L2 AR-1221-1	4.911	0.000	3602142	0	114.808	N.D. #
9)	L2 AR-1221-2	5.001	4.130	188044	16866512	8.413	470.036 #
10)	L2 AR-1221-3	5.081	4.219	1093691	6671680	14.986	60.718 #
11)	L3 AR-1232-1	5.081	4.219	1093691	6671680	18.086	73.993 #
12)	L3 AR-1232-2	5.535f	4.971	3366214	3256089	108.346	45.362 #
13)	L3 AR-1232-3	5.899	5.185f	5786955	351980	89.971	8.969 #
14)	L3 AR-1232-4	6.029	5.185	4408329	351980	138.001	18.779 #
16)	L4 AR-1242-1	5.855	4.971f	885625	3256089	10.774	52.429 #
17)	L4 AR-1242-2	5.899	4.971	5786955	3256089	50.341	24.537 #
18)	L4 AR-1242-3	5.991f	5.185f	2002534	351980	28.161	4.818 #
19)	L4 AR-1242-4	6.029	5.185	4408329	351980	75.609	8.295 #
20)	L4 AR-1242-5	6.769	5.713	75580673	251.2E6	1144.726	3866.001 #
21)	L5 AR-1248-1	5.855	4.971f	885625	3256089	14.660	69.050 #
22)	L5 AR-1248-2	6.142	5.185	583527	351980	6.875	6.718
23)	L5 AR-1248-3	6.339	5.185	8101759	351980	87.900	5.767 #
24)	L5 AR-1248-4	6.769	5.400	75580673	-4142938	691.736	N.D. #
25)	L5 AR-1248-5	6.769	5.775	75580673	6506022	718.585	60.387 #
26)	L6 AR-1254-1	6.719	5.713	28708552	251.2E6	262.014	2098.961 #
27)	L6 AR-1254-2	6.956	5.890	14012143	6469612	84.110	52.410 #
28)	L6 AR-1254-3	7.329	6.300	13853928	12471530	79.334	49.430 #
29)	L6 AR-1254-4	7.601	6.519	5925349	2036791	43.868	6.628 #
30)	L6 AR-1254-5	8.043	6.937	120.6E6	473.1E6	841.337	1083.444 #
31)	L7 AR-1260-1	7.478	6.447	7182910	45783634	59.341	358.220 #
32)	L7 AR-1260-2	7.738	6.609	53006796	11249583	352.939	24.308 #
33)	L7 AR-1260-3	8.092	6.765	3398971	7590183	29.483	26.998
34)	L7 AR-1260-4	8.322	7.235	5820121	27519994	43.878	80.862 #
35)	L7 AR-1260-5	8.671	7.482	4426770	13789860	16.588	9.734 #
36)	L8 AR-1262-1	8.092	6.937	3398971	473.1E6	20.241	2042.377 #
37)	L8 AR-1262-2	8.671	7.482	4426770	13789860	14.545	9.009 #
38)	L8 AR-1262-3	9.004	7.777	1362690	13767804	6.386	21.530 #
39)	L8 AR-1262-4	9.109	7.825	35053476	30841761	212.370	29.158 #
40)	L8 AR-1262-5	9.799	0.000	1270742	0	10.376	N.D. #
41)	L9 AR-1268-1	9.004	7.777	1362690	13767804	3.683	7.053 #
42)	L9 AR-1268-2	9.109	7.825	35053476	30841761	101.173	18.043 #
43)	L9 AR-1268-3	9.291f	0.000	384765	0	1.287	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 20:37
 Operator : DD\AJ
 Sample : L4941-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

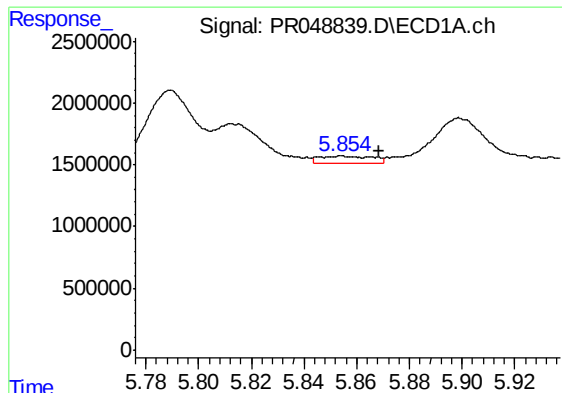
Instrument :
 ECD_R
 ClientSampleId :
 C0B50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:03:48 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
44) L9	AR-1268-4	9.799	0.000	1270742	0	9.357	N.D. #
45) L9	AR-1268-5	10.237	8.649	1120473	7191506	1.108	1.815 #

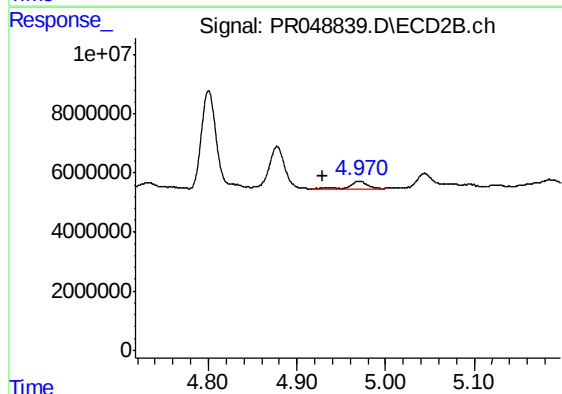
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

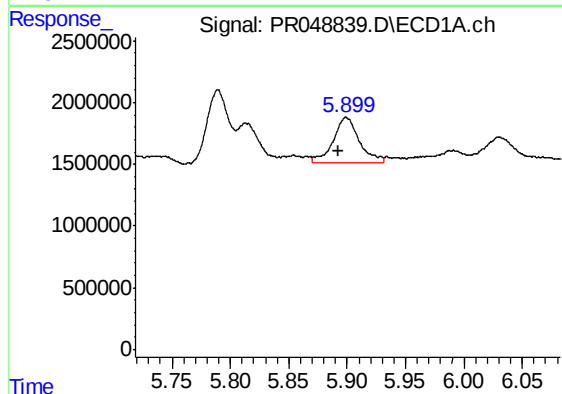
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 885625
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



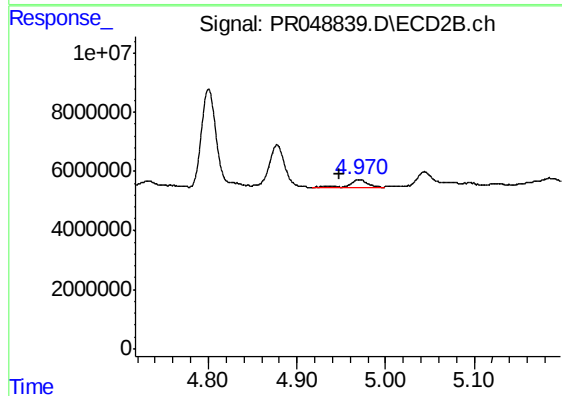
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: 0.041 min
Response: 3256089
Conc: 45.11 ng/ml



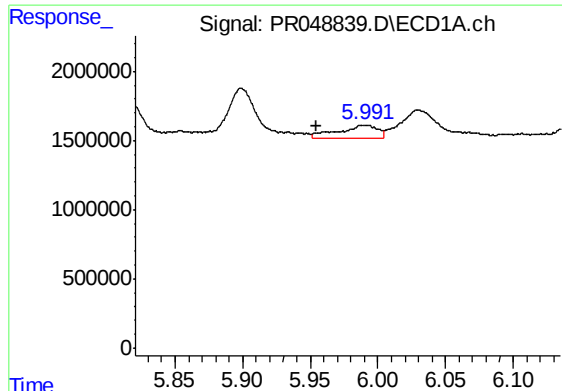
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 5786955
Conc: 40.82 ng/ml



#4 AR-1016-2

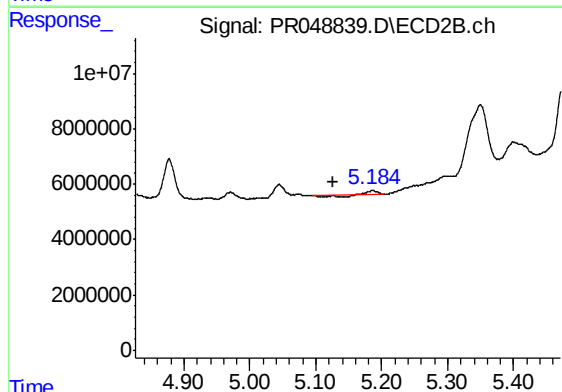
R.T.: 4.971 min
Delta R.T.: 0.022 min
Response: 3256089
Conc: 21.22 ng/ml



#5 AR-1016-3

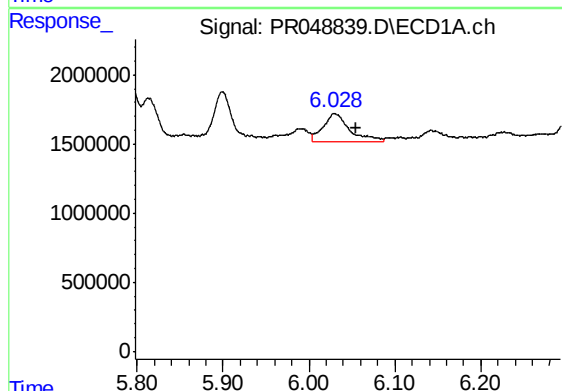
R.T.: 5.991 min
Delta R.T.: 0.036 min
Response: 2002534
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



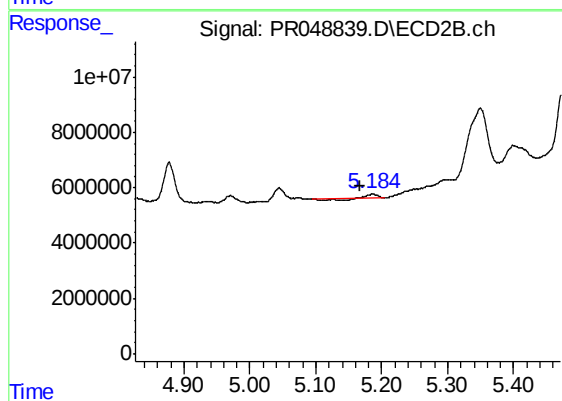
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.059 min
Response: 351980
Conc: 4.11 ng/ml



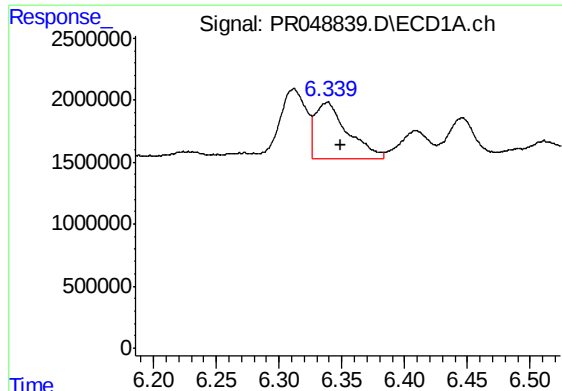
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: -0.025 min
Response: 4408329
Conc: 61.83 ng/ml



#6 AR-1016-4

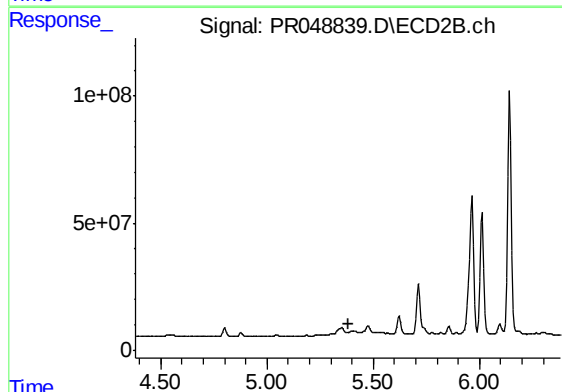
R.T.: 5.185 min
Delta R.T.: 0.019 min
Response: 351980
Conc: 9.47 ng/ml



#7 AR-1016-5

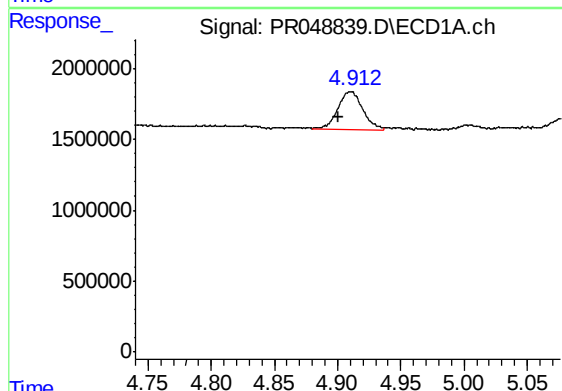
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 8101759
Conc: 115.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



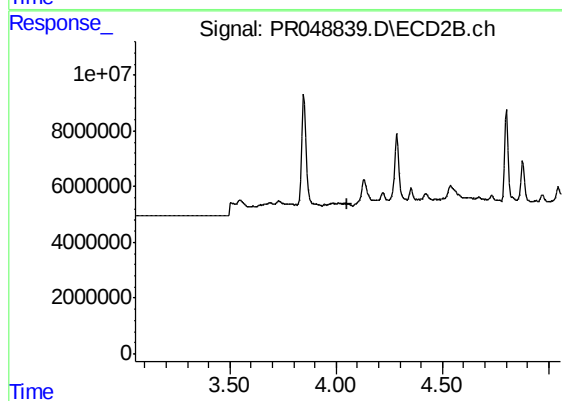
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: -4142938
Conc: N.D.



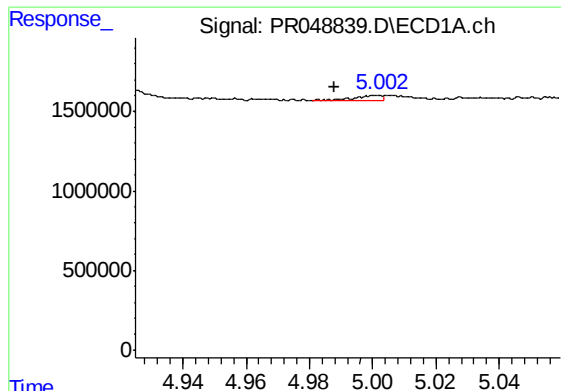
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 3602142
Conc: 114.81 ng/ml



#8 AR-1221-1

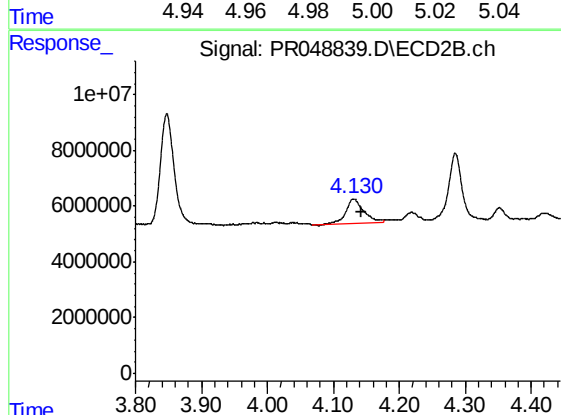
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

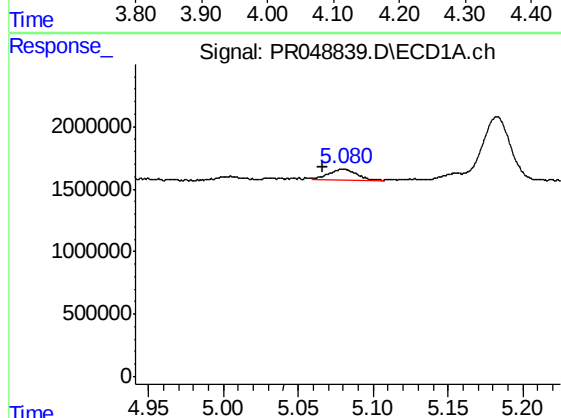
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 188044
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



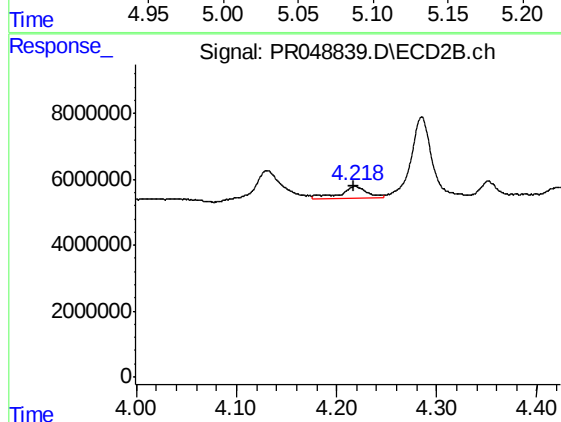
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 16866512
Conc: 470.04 ng/ml



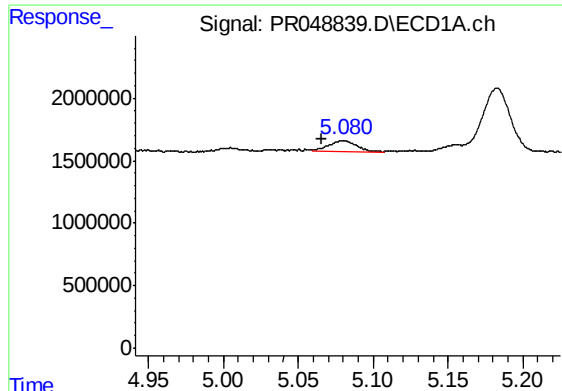
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 1093691
Conc: 14.99 ng/ml



#10 AR-1221-3

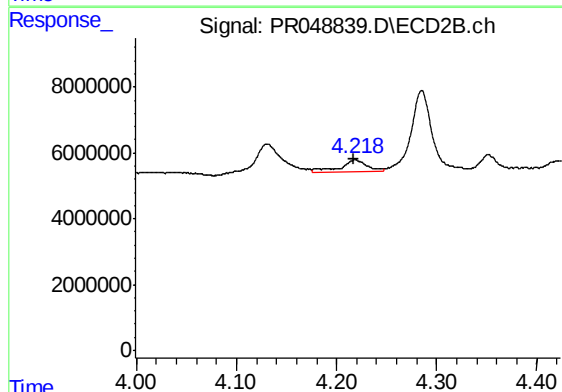
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 6671680
Conc: 60.72 ng/ml



#11 AR-1232-1

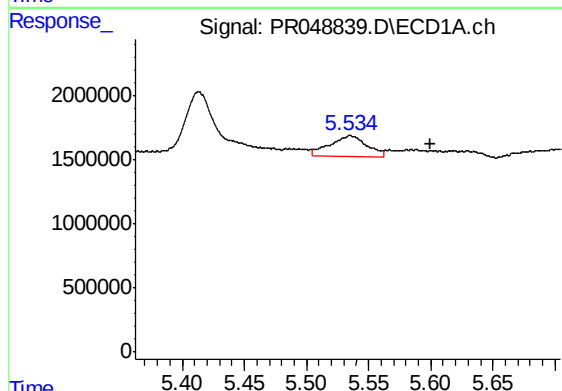
R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 1093691
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



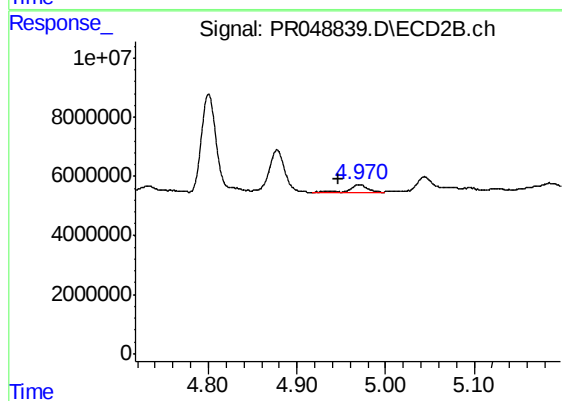
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 6671680
Conc: 73.99 ng/ml



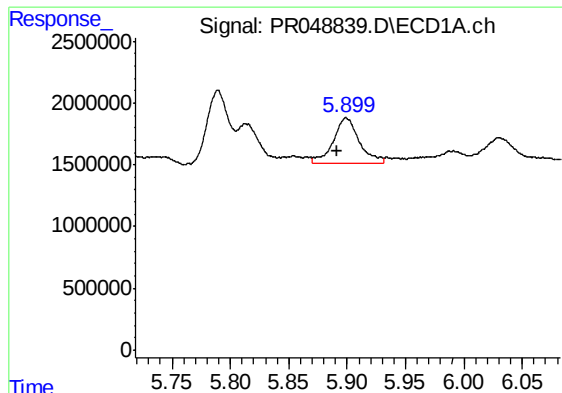
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.065 min
Response: 3366214
Conc: 108.35 ng/ml



#12 AR-1232-2

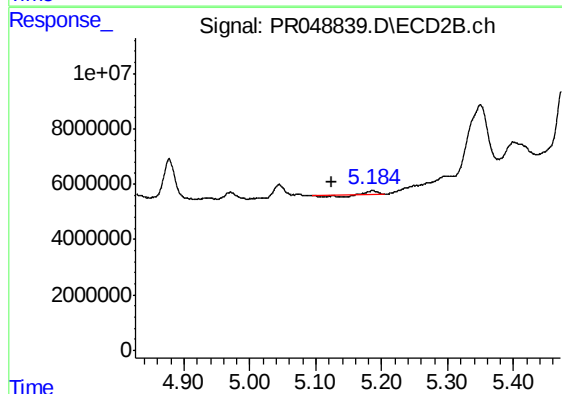
R.T.: 4.971 min
Delta R.T.: 0.023 min
Response: 3256089
Conc: 45.36 ng/ml



#13 AR-1232-3

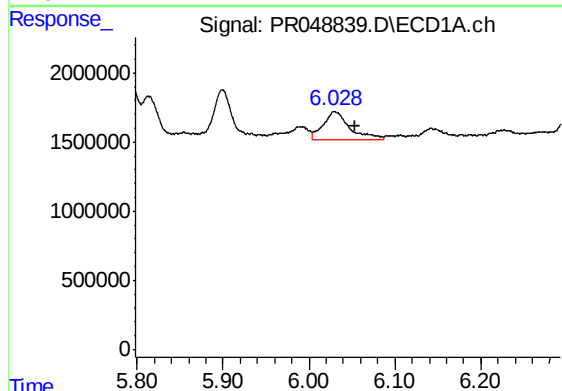
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 5786955
Conc: 89.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



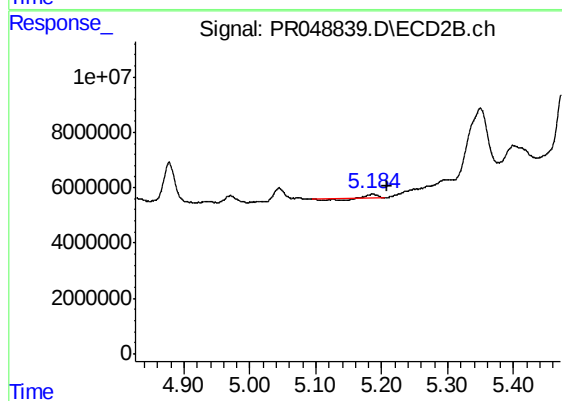
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.061 min
Response: 351980
Conc: 8.97 ng/ml



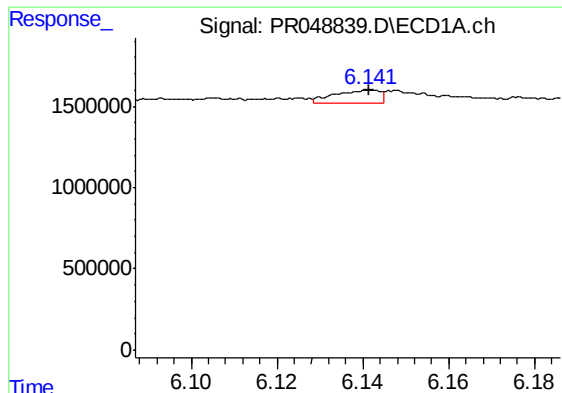
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: -0.024 min
Response: 4408329
Conc: 138.00 ng/ml



#14 AR-1232-4

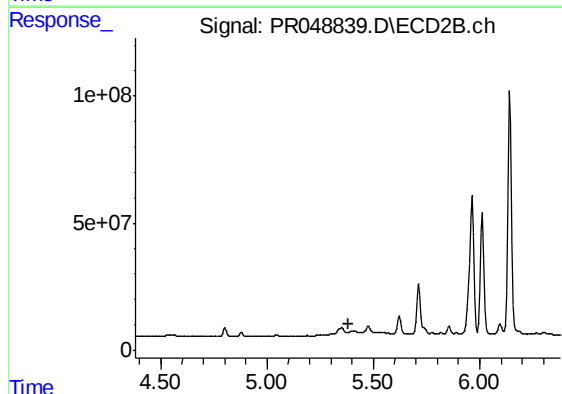
R.T.: 5.185 min
Delta R.T.: -0.023 min
Response: 351980
Conc: 18.78 ng/ml



#15 AR-1232-5

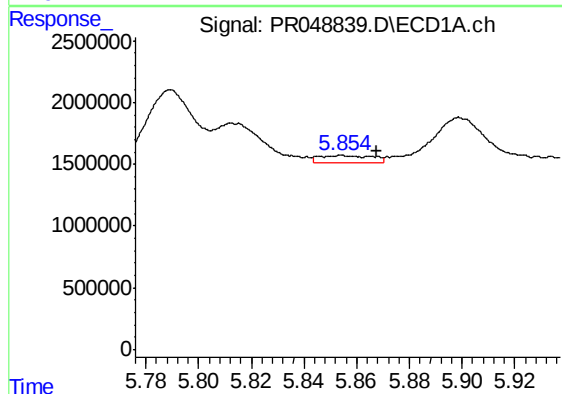
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 583527
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



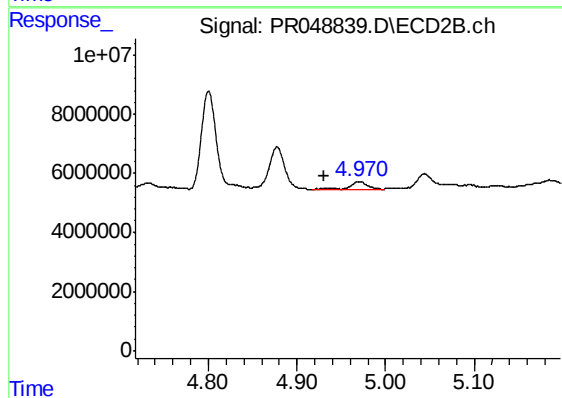
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: -4142938
Conc: N.D.



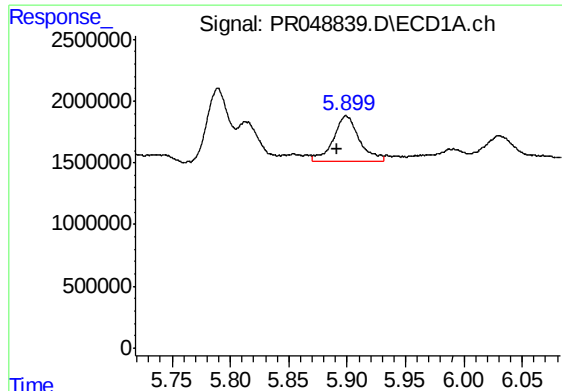
#16 AR-1242-1

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 885625
Conc: 10.77 ng/ml



#16 AR-1242-1

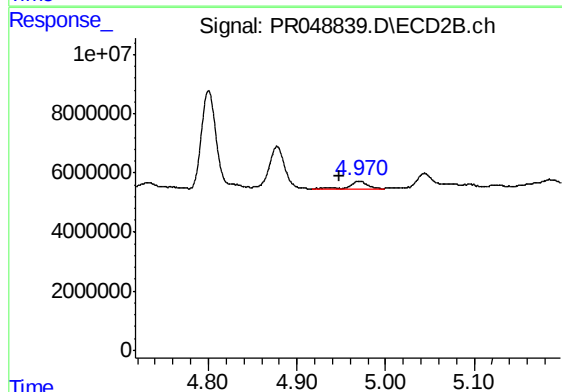
R.T.: 4.971 min
Delta R.T.: 0.040 min
Response: 3256089
Conc: 52.43 ng/ml



#17 AR-1242-2

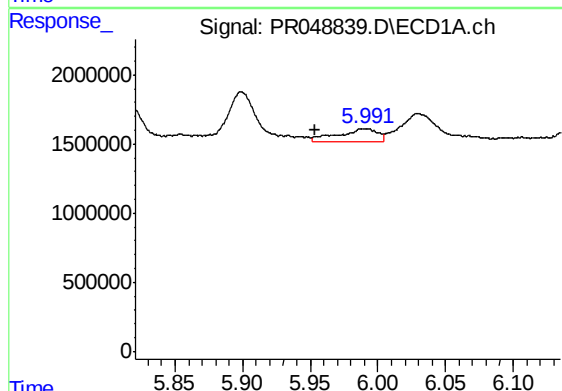
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 5786955
Conc: 50.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



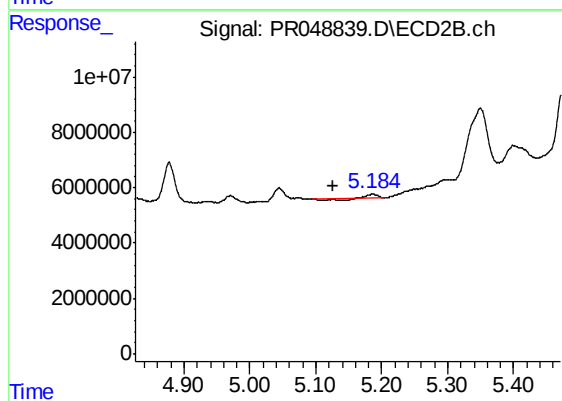
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: 0.022 min
Response: 3256089
Conc: 24.54 ng/ml



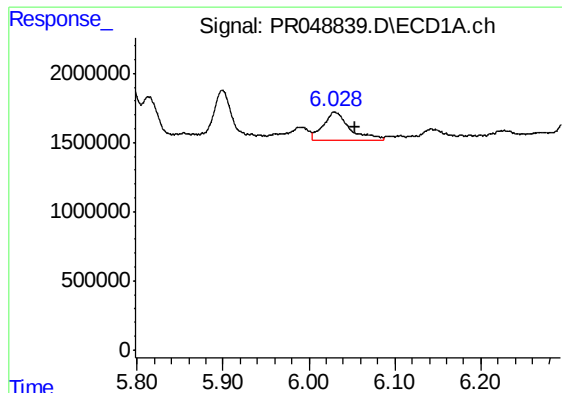
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: 0.037 min
Response: 2002534
Conc: 28.16 ng/ml



#18 AR-1242-3

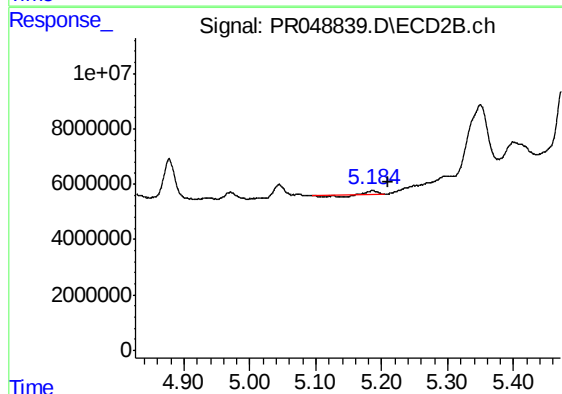
R.T.: 5.185 min
Delta R.T.: 0.060 min
Response: 351980
Conc: 4.82 ng/ml



#19 AR-1242-4

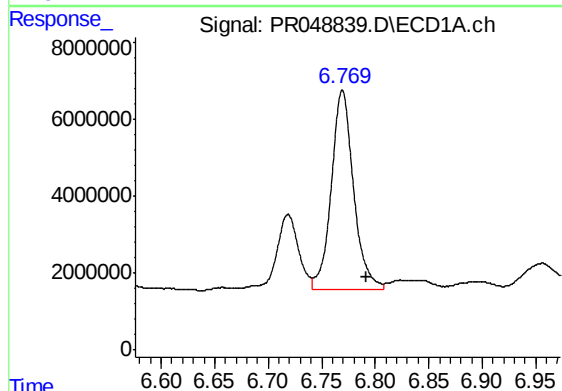
R.T.: 6.029 min
Delta R.T.: -0.024 min
Response: 4408329
Conc: 75.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



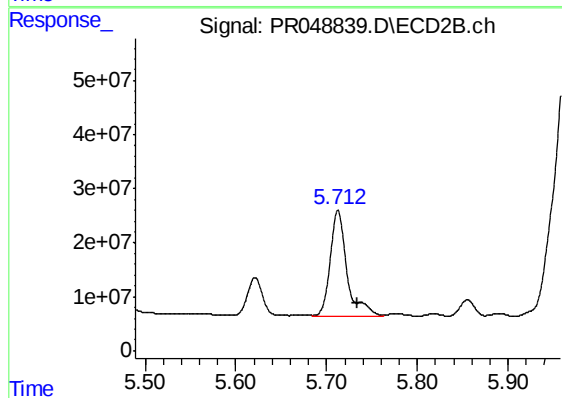
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 351980
Conc: 8.29 ng/ml



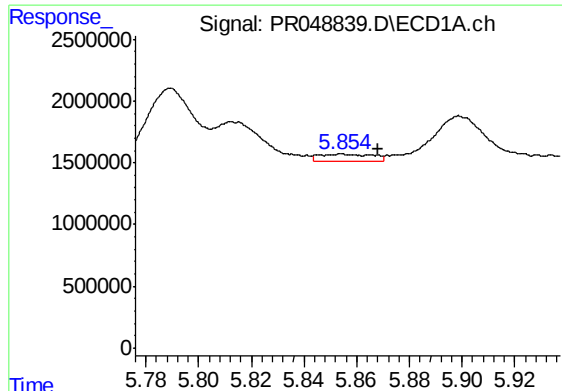
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 75580673
Conc: 1144.73 ng/ml



#20 AR-1242-5

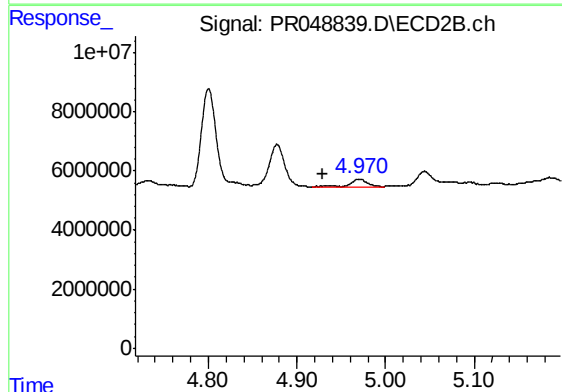
R.T.: 5.713 min
Delta R.T.: -0.021 min
Response: 251196041
Conc: 3866.00 ng/ml



#21 AR-1248-1

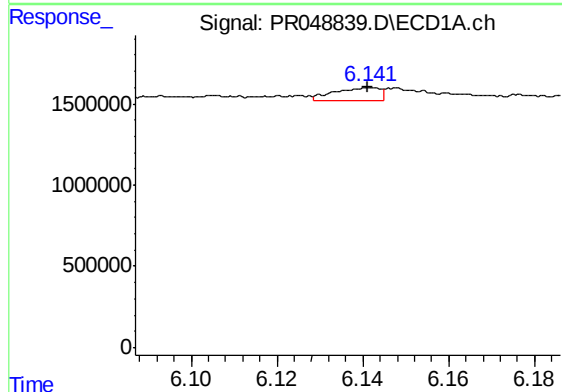
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 885625
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



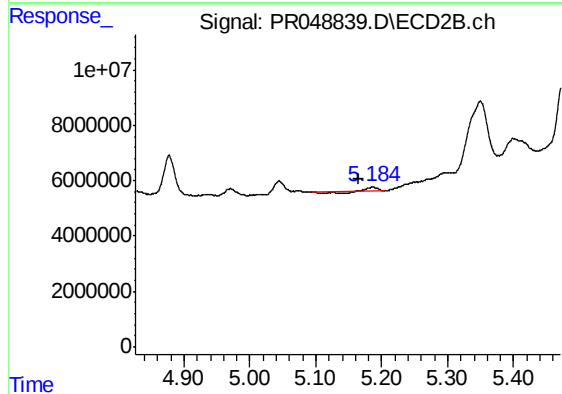
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: 0.041 min
Response: 3256089
Conc: 69.05 ng/ml



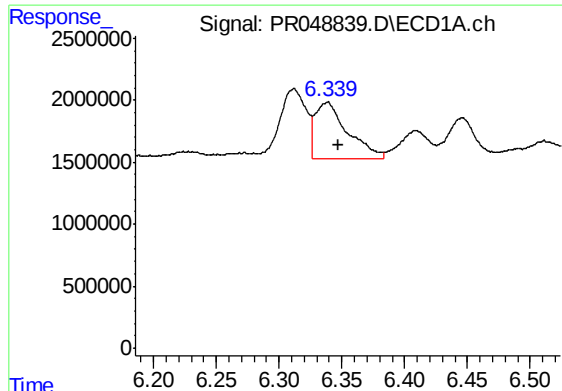
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 583527
Conc: 6.88 ng/ml



#22 AR-1248-2

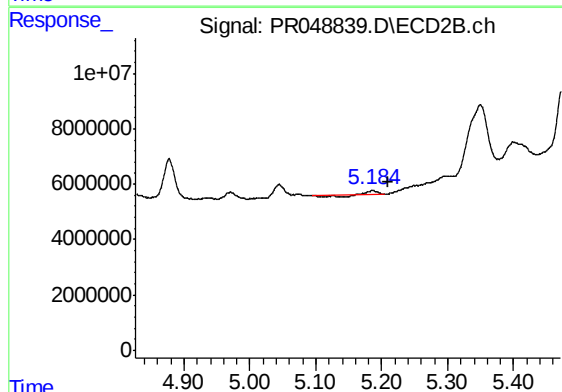
R.T.: 5.185 min
Delta R.T.: 0.019 min
Response: 351980
Conc: 6.72 ng/ml



#23 AR-1248-3

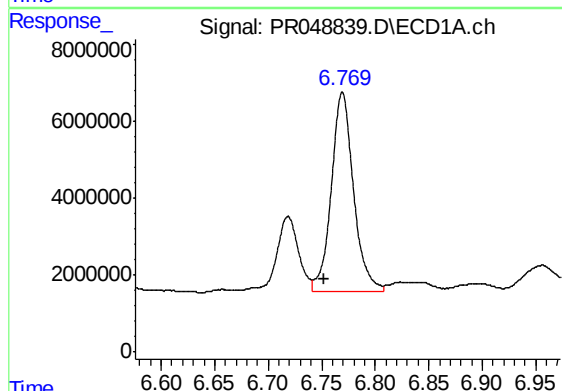
R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 8101759
Conc: 87.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



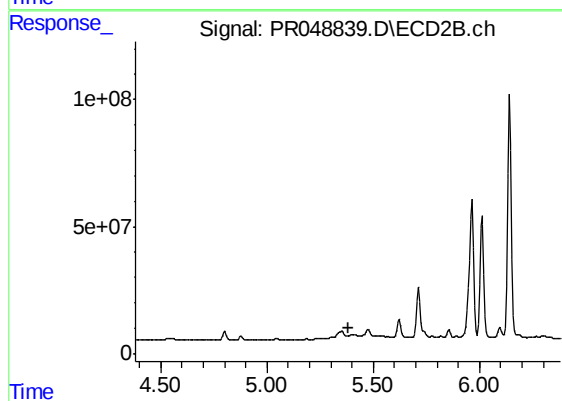
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 351980
Conc: 5.77 ng/ml



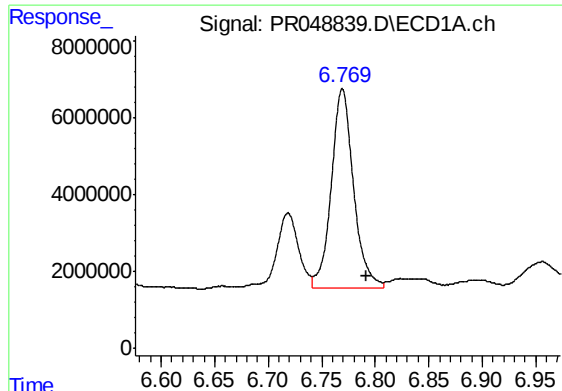
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.017 min
Response: 75580673
Conc: 691.74 ng/ml



#24 AR-1248-4

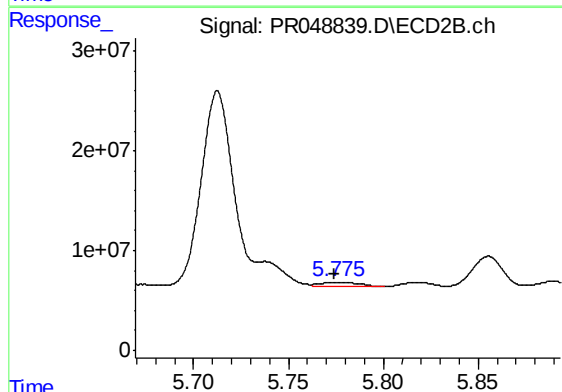
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: -4142938
Conc: N.D.



#25 AR-1248-5

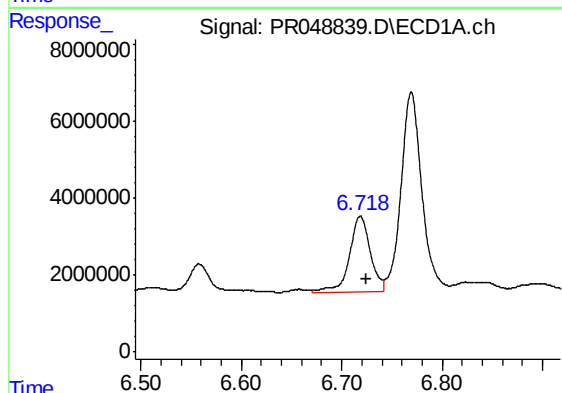
R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 75580673
Conc: 718.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



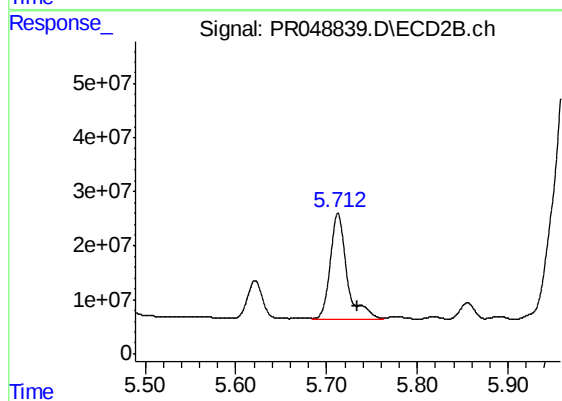
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6506022
Conc: 60.39 ng/ml



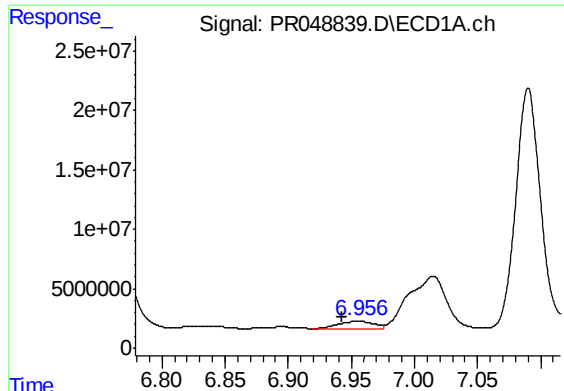
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 28708552
Conc: 262.01 ng/ml



#26 AR-1254-1

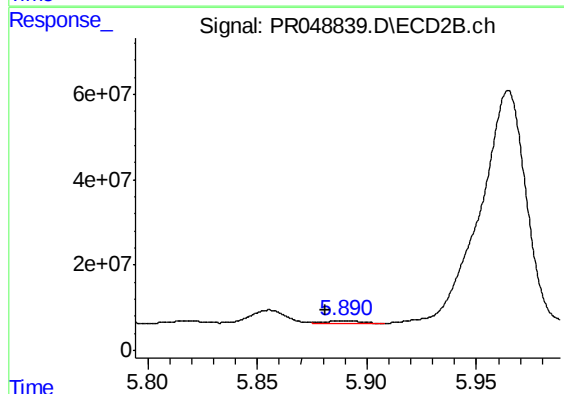
R.T.: 5.713 min
Delta R.T.: -0.021 min
Response: 251196041
Conc: 2098.96 ng/ml



#27 AR-1254-2

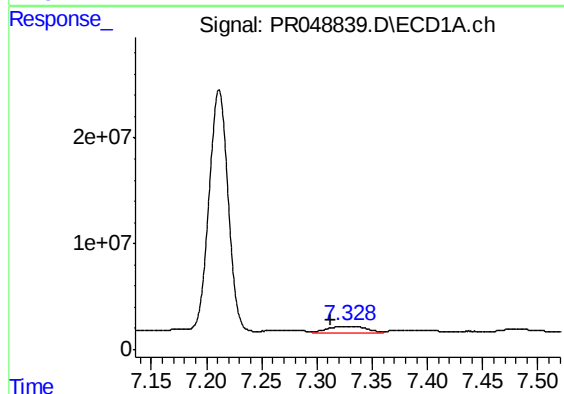
R.T.: 6.956 min
Delta R.T.: 0.014 min
Response: 14012143
Conc: 84.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



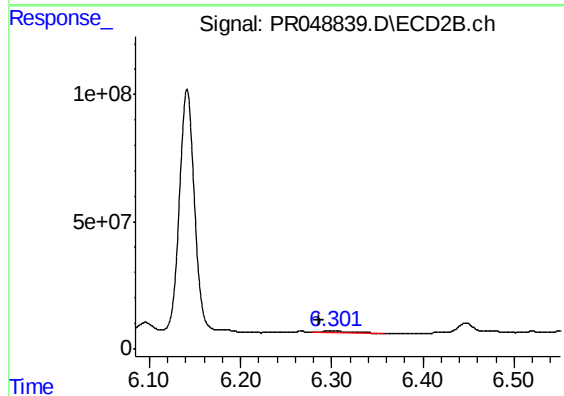
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.009 min
Response: 6469612
Conc: 52.41 ng/ml



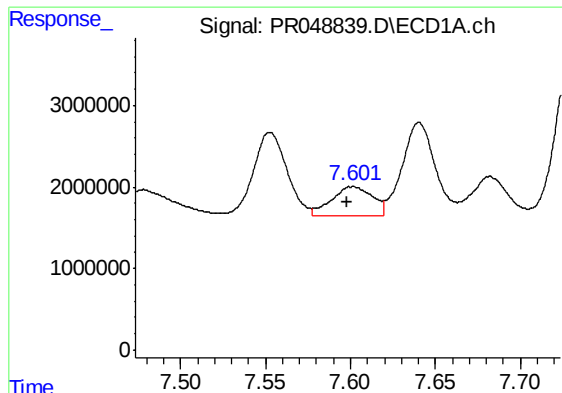
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.016 min
Response: 13853928
Conc: 79.33 ng/ml



#28 AR-1254-3

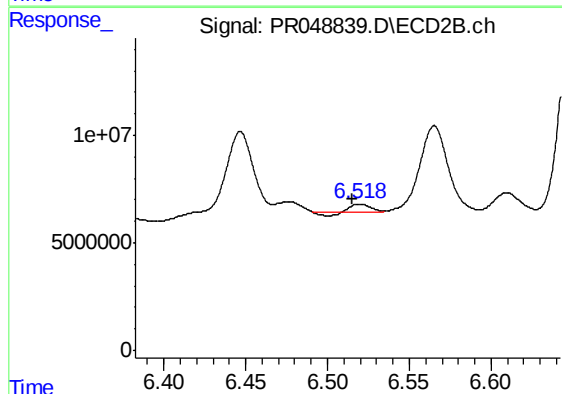
R.T.: 6.300 min
Delta R.T.: 0.014 min
Response: 12471530
Conc: 49.43 ng/ml



#29 AR-1254-4

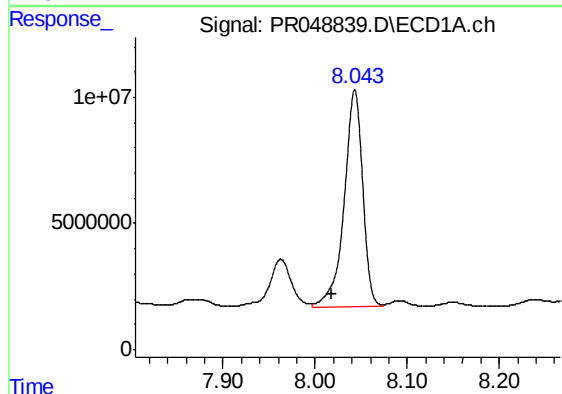
R.T.: 7.601 min
Delta R.T.: 0.004 min
Response: 5925349
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



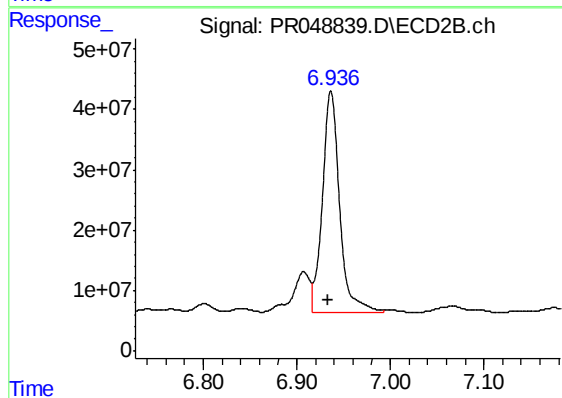
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 2036791
Conc: 6.63 ng/ml



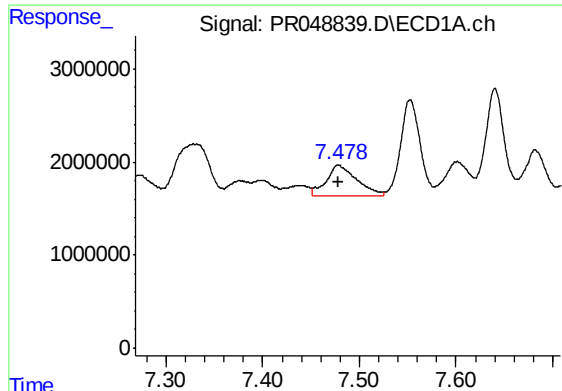
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: 0.025 min
Response: 120577242
Conc: 841.34 ng/ml



#30 AR-1254-5

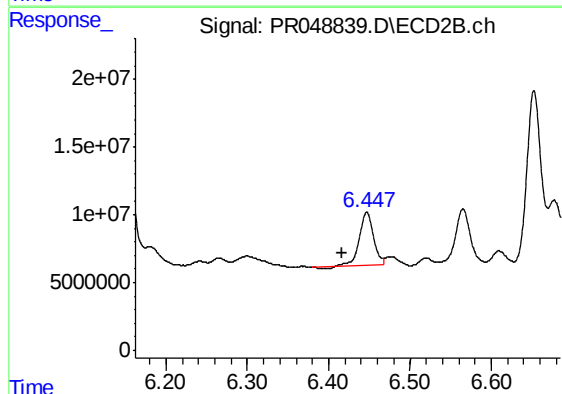
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 473125509
Conc: 1083.44 ng/ml



#31 AR-1260-1

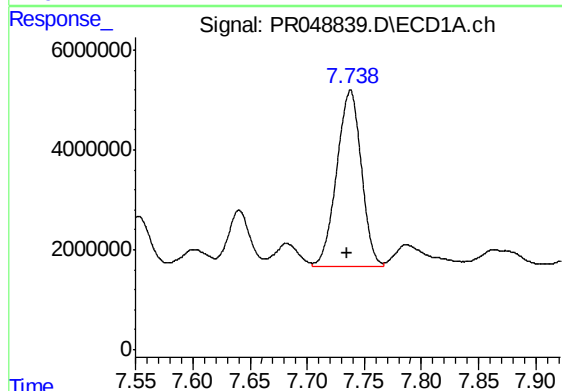
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 7182910
Conc: 59.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



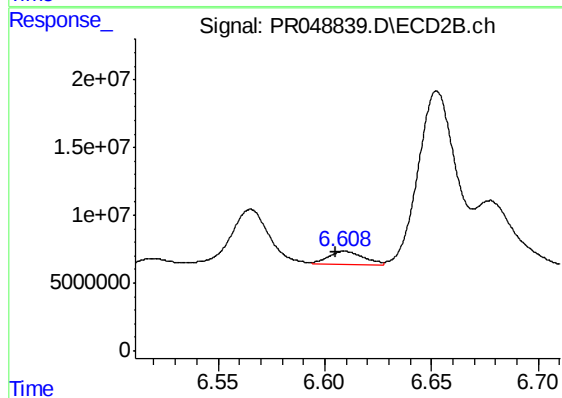
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.030 min
Response: 45783634
Conc: 358.22 ng/ml



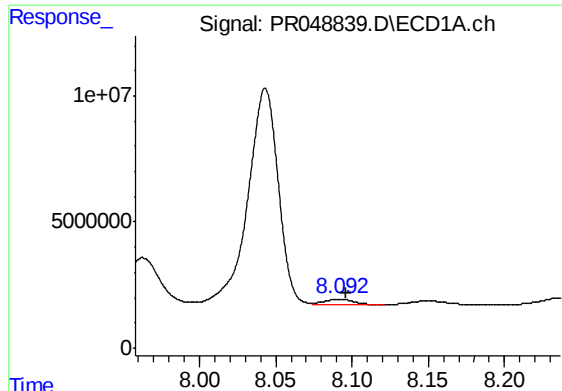
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 53006796
Conc: 352.94 ng/ml



#32 AR-1260-2

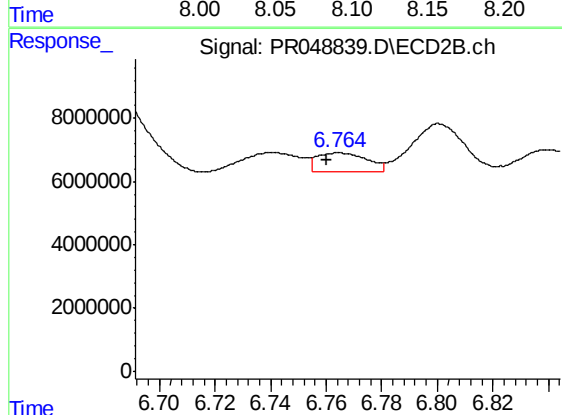
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 11249583
Conc: 24.31 ng/ml



#33 AR-1260-3

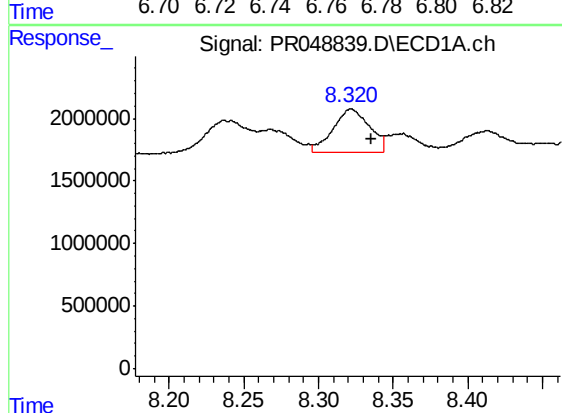
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 3398971
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



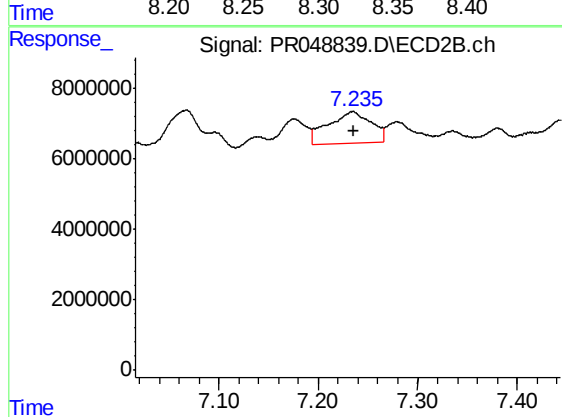
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 7590183
Conc: 27.00 ng/ml



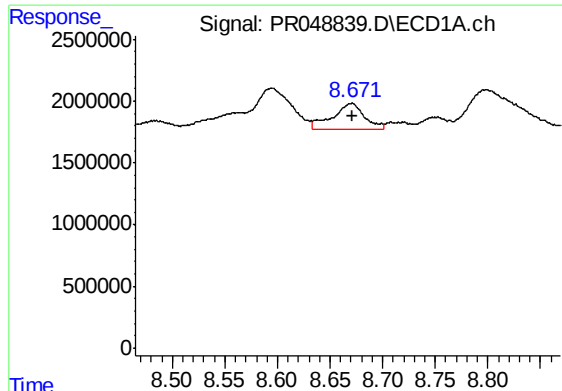
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 5820121
Conc: 43.88 ng/ml



#34 AR-1260-4

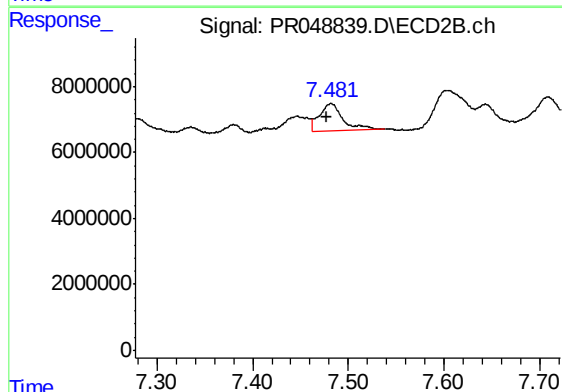
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 27519994
Conc: 80.86 ng/ml



#35 AR-1260-5

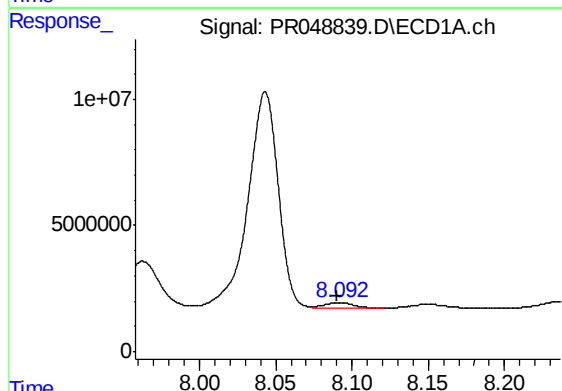
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 4426770
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



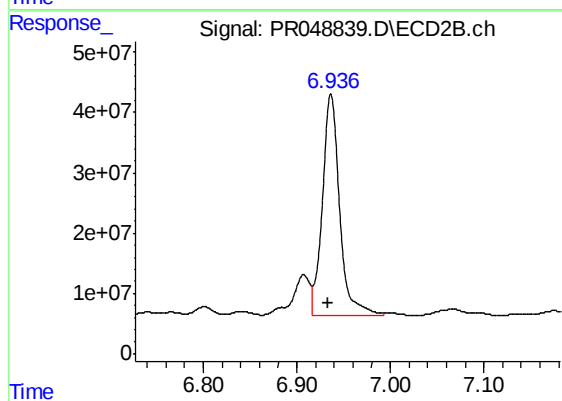
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 13789860
Conc: 9.73 ng/ml



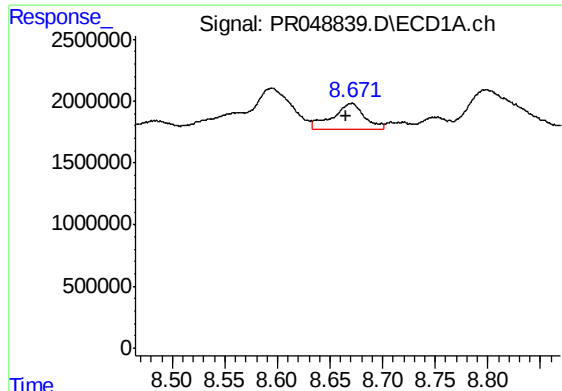
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 3398971
Conc: 20.24 ng/ml



#36 AR-1262-1

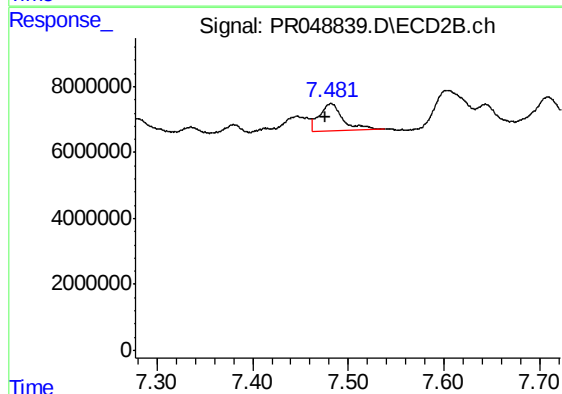
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 473125509
Conc: 2042.38 ng/ml



#37 AR-1262-2

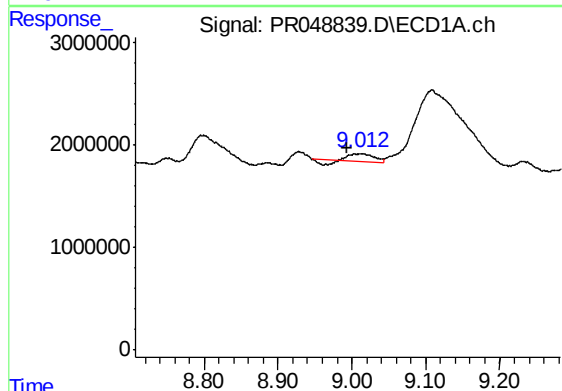
R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 4426770
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



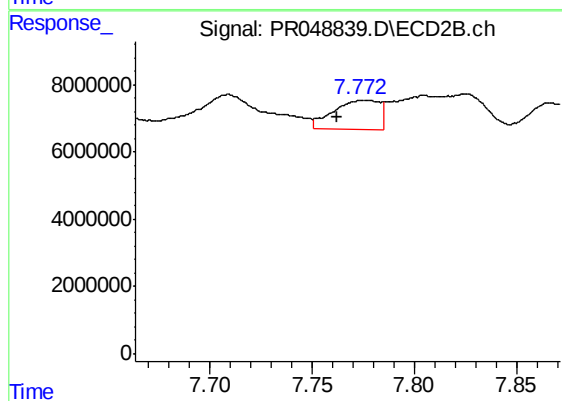
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 13789860
Conc: 9.01 ng/ml



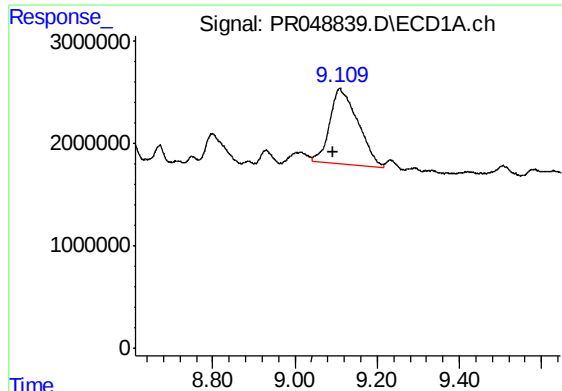
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 1362690
Conc: 6.39 ng/ml



#38 AR-1262-3

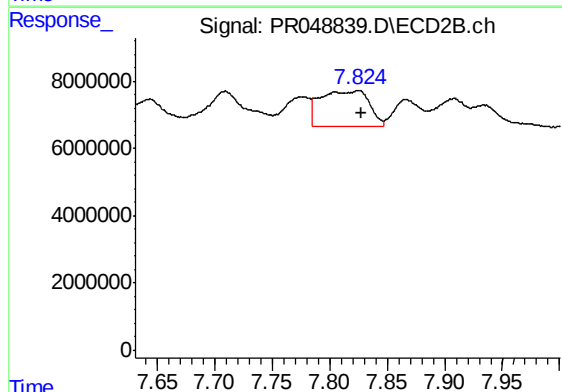
R.T.: 7.777 min
Delta R.T.: 0.014 min
Response: 13767804
Conc: 21.53 ng/ml



#39 AR-1262-4

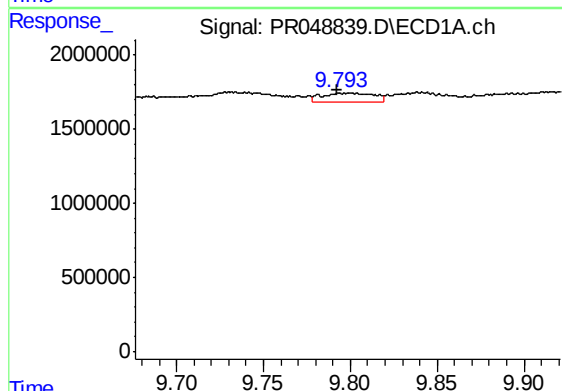
R.T.: 9.109 min
Delta R.T.: 0.017 min
Response: 35053476
Conc: 212.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



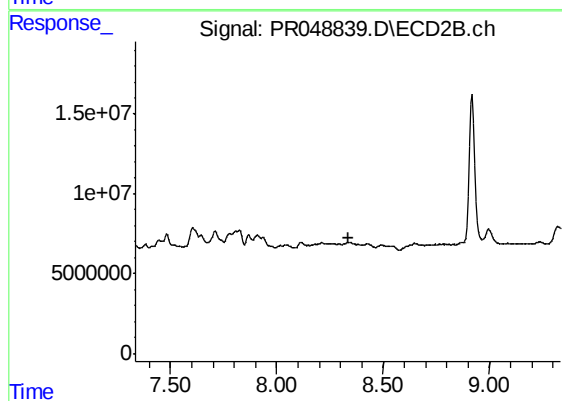
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 30841761
Conc: 29.16 ng/ml



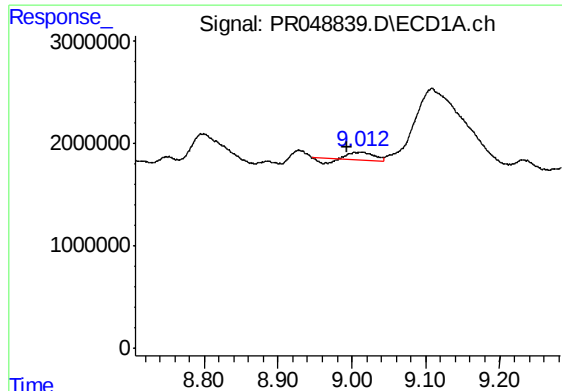
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 1270742
Conc: 10.38 ng/ml



#40 AR-1262-5

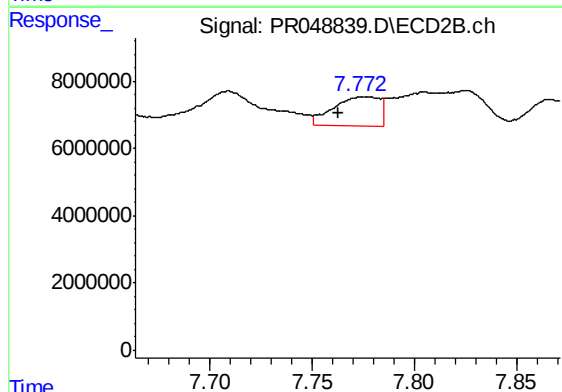
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

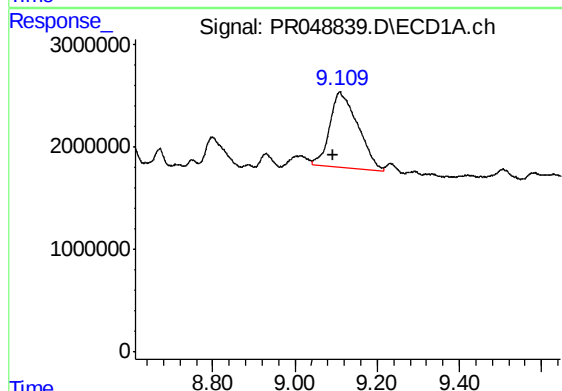
R.T.: 9.004 min
Delta R.T.: 0.011 min
Response: 1362690
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



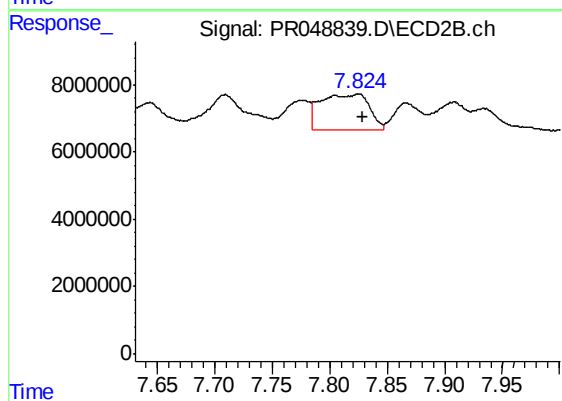
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.014 min
Response: 13767804
Conc: 7.05 ng/ml



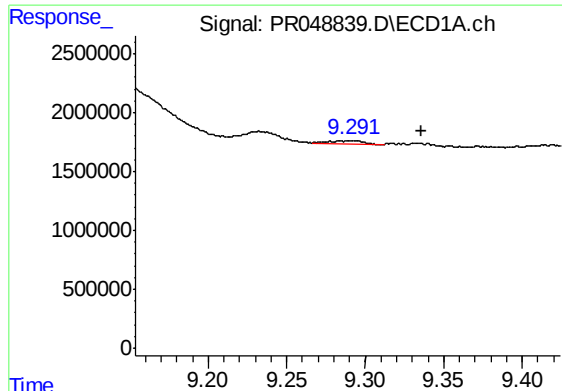
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.015 min
Response: 35053476
Conc: 101.17 ng/ml



#42 AR-1268-2

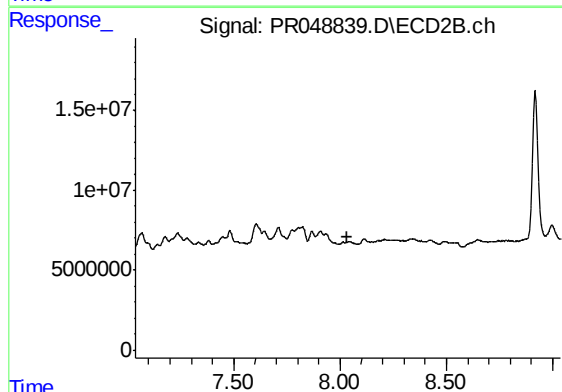
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 30841761
Conc: 18.04 ng/ml



#43 AR-1268-3

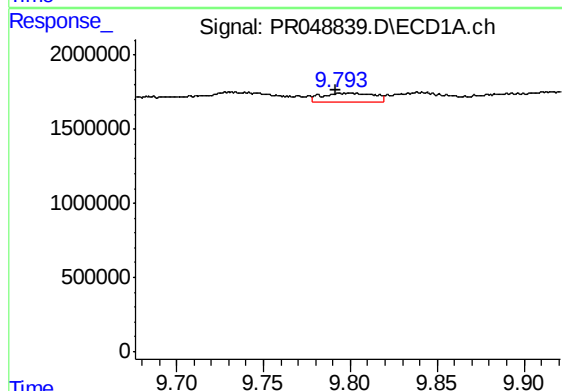
R.T.: 9.291 min
Delta R.T.: -0.044 min
Response: 384765
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



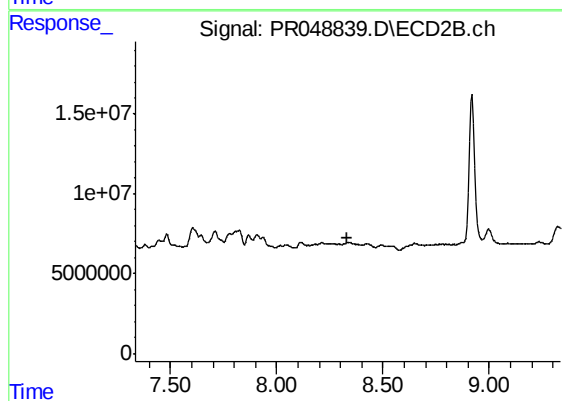
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



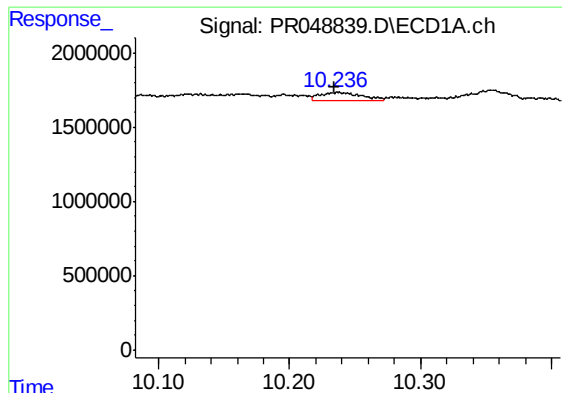
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.008 min
Response: 1270742
Conc: 9.36 ng/ml



#44 AR-1268-4

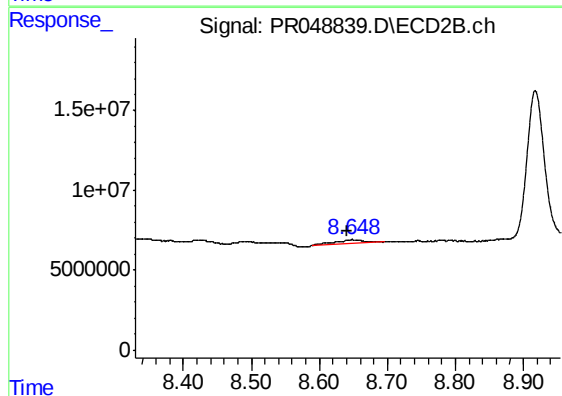
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 1120473
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B50



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: 0.008 min
Response: 7191506
Conc: 1.81 ng/ml