

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:07
 Operator : YP\AJ
 Sample : 01693-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:42:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.905	54452113	75890270	16.164	16.736
2)	SA Decachlor...	9.661	8.137	64274687	94746229	27.274	26.215
Target Compounds							
3)	L1 AR-1016-1	4.913	4.009	7889464	8506402	83.976	61.969 #
4)	L1 AR-1016-2	4.980	4.030	2976727	4983699	22.067	24.388
5)	L1 AR-1016-3	5.016	4.206	874882	2036594	10.029	19.381 #
6)	L1 AR-1016-4	5.088	4.263	42757883	8398789	616.640	97.807 #
8)	L2 AR-1221-1	0.000	3.123	0	200349	N.D.	4.107 #
9)	L2 AR-1221-2	4.006	3.206	870942	1249396	30.614	36.200
10)	L2 AR-1221-3	4.100	3.313	365021	738037	4.131	6.366 #
11)	L3 AR-1232-1	4.100	3.313	365021	738037	4.871	7.654 #
12)	L3 AR-1232-2	4.603	4.030	3998718	4983699	118.917	55.930 #
13)	L3 AR-1232-3	4.913	4.206	7889464	2036594	127.963	45.519 #
14)	L3 AR-1232-4	5.088	4.309	42757883	3347310	1386.341	80.941 #
15)	L3 AR-1232-5	5.214	4.478	2490219	16885084	106.953	363.367 #
16)	L4 AR-1242-1	4.913	4.009	7889464	8506402	100.404	74.529 #
17)	L4 AR-1242-2	4.913	4.030	7889464	4983699	70.359	29.787 #
18)	L4 AR-1242-3	5.016	4.206	874882	2036594	12.044	23.543 #
19)	L4 AR-1242-4	5.088	4.309	42757883	3347310	742.879	39.054 #
20)	L4 AR-1242-5	5.935	4.843	6568441	133.2E6	121.552	1290.127 #
21)	L5 AR-1248-1	4.913	4.009	7889464	8506402	130.192	97.730
22)	L5 AR-1248-2	5.214	4.263	2490219	8398789	30.669	65.062 #
24)	L5 AR-1248-4	5.865	4.478	75706666	16885084	787.702	107.005 #
25)	L5 AR-1248-5	5.935	4.890	6568441	21253458	70.788	149.154 #
26)	L6 AR-1254-1	5.843	4.843	25949601	133.2E6	258.886	572.875 #
27)	L6 AR-1254-2	6.078	5.010	42700904	8146370	281.233	40.574 #
28)	L6 AR-1254-3	6.474	5.424	22687773	5474682	146.004	17.085 #
29)	L6 AR-1254-4	6.775	5.668	6440620	17578638	58.457	98.002 #
30)	L6 AR-1254-5	7.244	6.112	1800439	6338435	14.676	22.922 #
31)	L7 AR-1260-1	6.652	5.575	4906715	36183489	39.885	158.216 #
32)	L7 AR-1260-2	6.920	5.790	38398913	73044164	273.321	271.549
33)	L7 AR-1260-3	7.333	5.919	626758	3988096	5.787	15.744 #
34)	L7 AR-1260-4	7.568	6.419	1207716	3305862	9.790	15.717 #
35)	L7 AR-1260-5	7.916	6.694	1746465	2894037	7.590	6.089
36)	L8 AR-1262-1	7.333	6.149	626758	7578247	4.081	24.797 #
37)	L8 AR-1262-2	7.916	6.419	1746465	3305862	6.732	12.160 #
38)	L8 AR-1262-3	8.224	6.996	1253936	769653	6.676	3.753 #
39)	L8 AR-1262-4	8.318	7.063	305073	1520580	2.103	3.967 #
40)	L8 AR-1262-5	8.951	7.602	625878	945547	5.949	5.587
41)	L9 AR-1268-1	8.224	6.996	1253936	769653	2.836	0.876 #
42)	L9 AR-1268-2	8.318	7.063	305073	1520580	0.763	1.928 #
43)	L9 AR-1268-3	0.000	7.285	0	415412	N.D.	0.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 12:07
Operator : YP\AJ
Sample : 01693-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

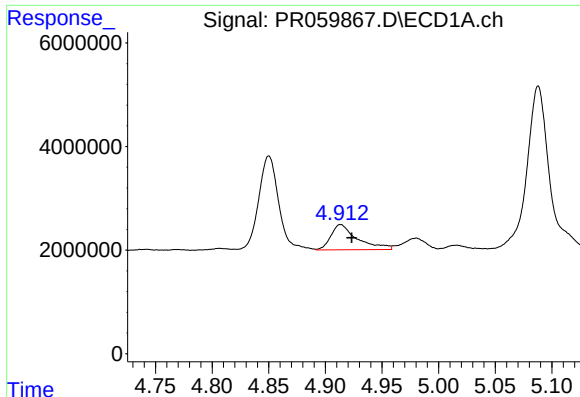
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:42:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.951	7.602	625878	945547	3.969	3.568
45)	L9 AR-1268-5	9.348	7.897	845533	1033686	0.733	0.493 #

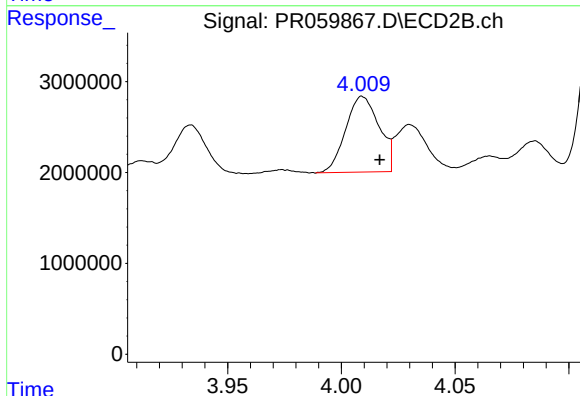
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

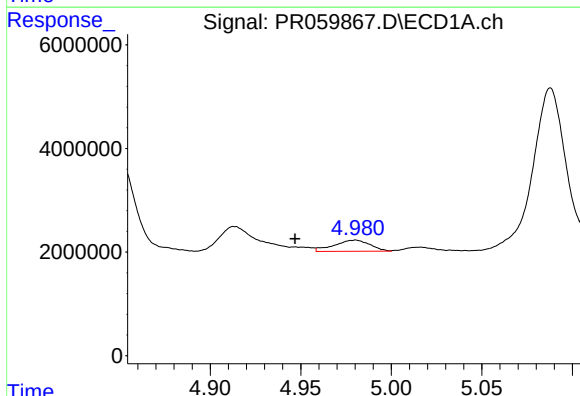
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 7889464
Conc: 83.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



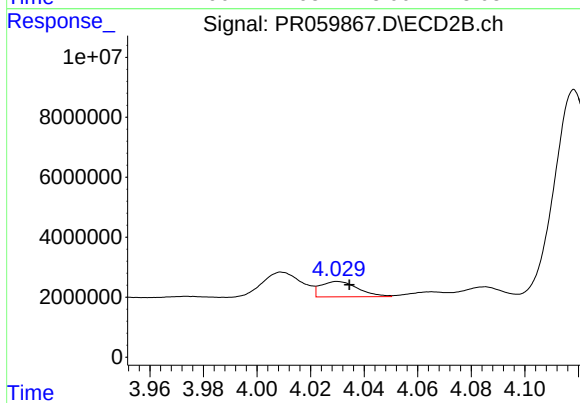
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 8506402
Conc: 61.97 ng/ml



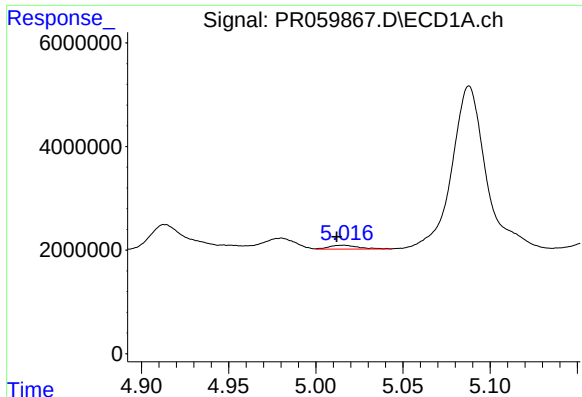
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.033 min
Response: 2976727
Conc: 22.07 ng/ml



#4 AR-1016-2

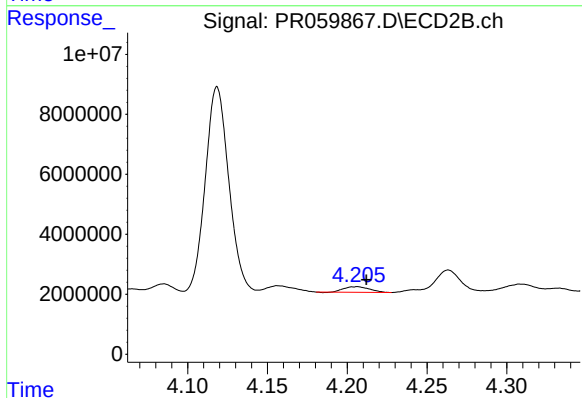
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 4983699
Conc: 24.39 ng/ml



#5 AR-1016-3

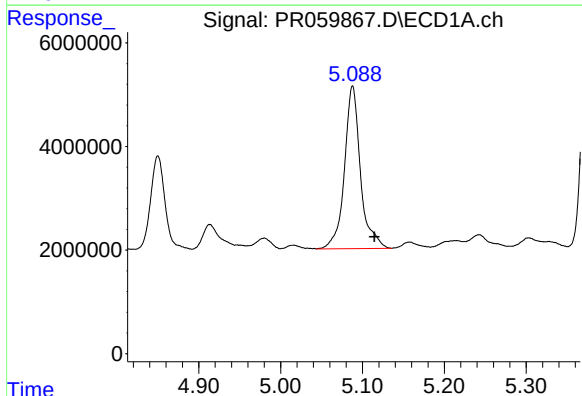
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 874882
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



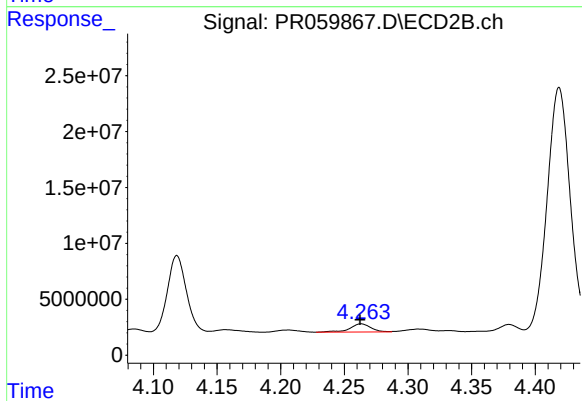
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 2036594
Conc: 19.38 ng/ml



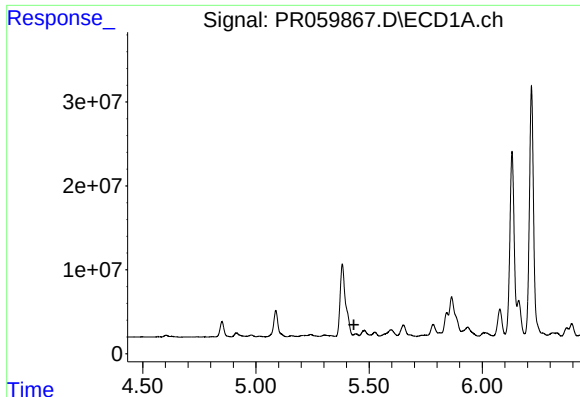
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 42757883
Conc: 616.64 ng/ml



#6 AR-1016-4

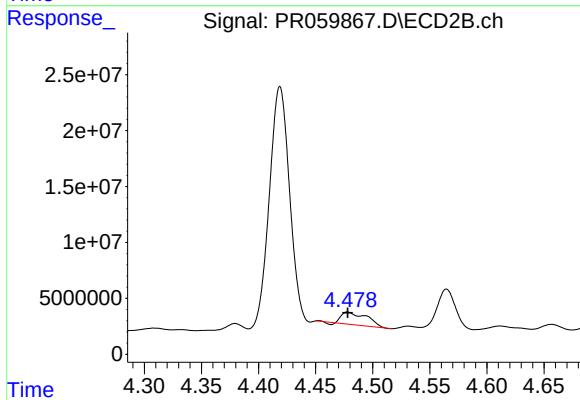
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 8398789
Conc: 97.81 ng/ml



#7 AR-1016-5

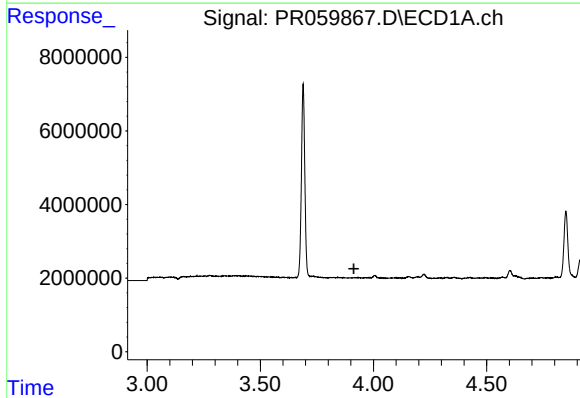
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -12441331
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



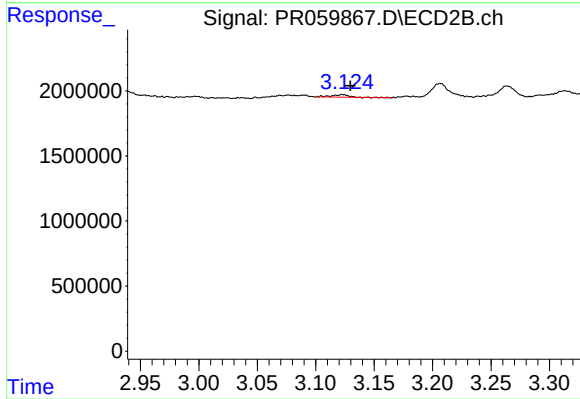
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 16885084
Conc: 150.92 ng/ml



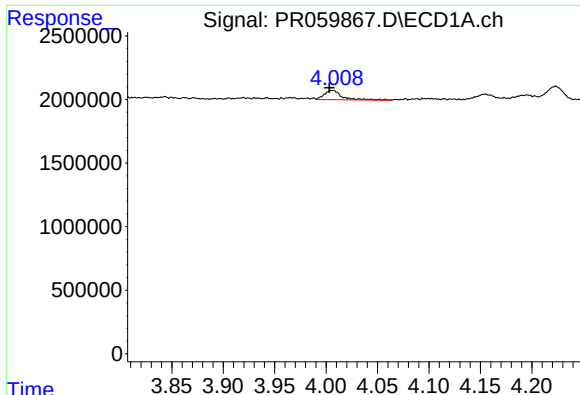
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

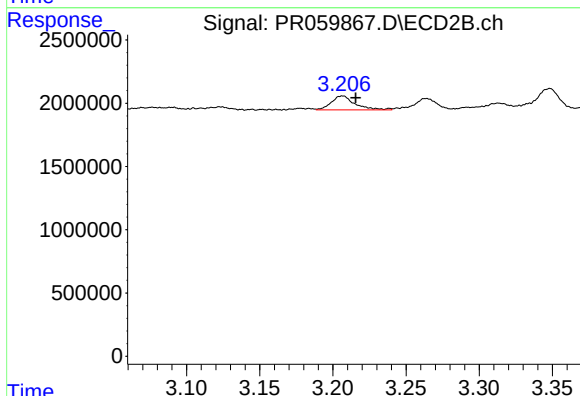
R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 200349
Conc: 4.11 ng/ml



#9 AR-1221-2

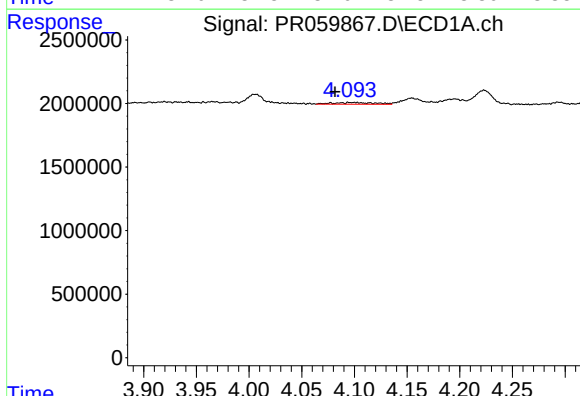
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 870942
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



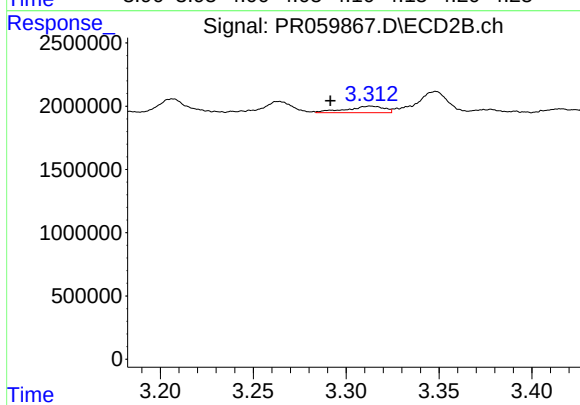
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1249396
Conc: 36.20 ng/ml



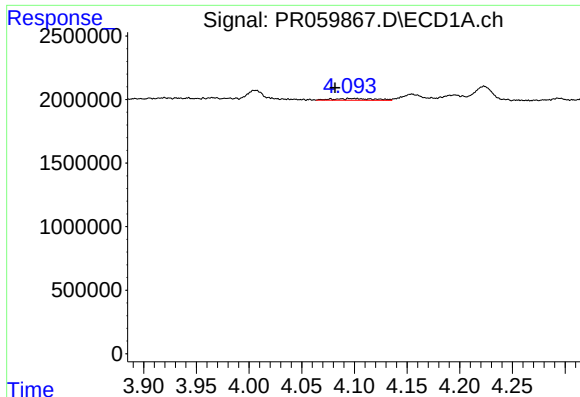
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 365021
Conc: 4.13 ng/ml



#10 AR-1221-3

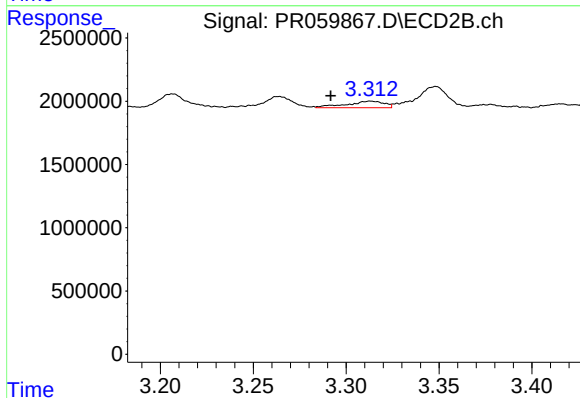
R.T.: 3.313 min
Delta R.T.: 0.022 min
Response: 738037
Conc: 6.37 ng/ml



#11 AR-1232-1

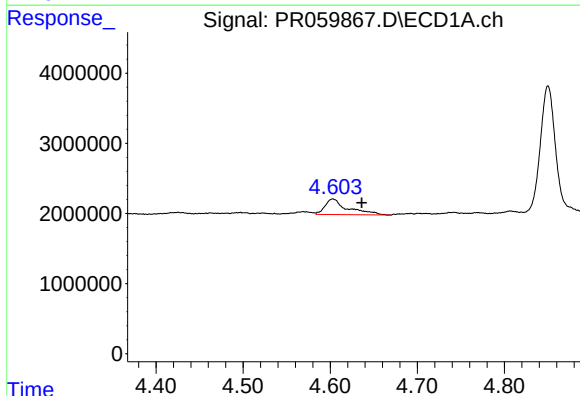
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 365021
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



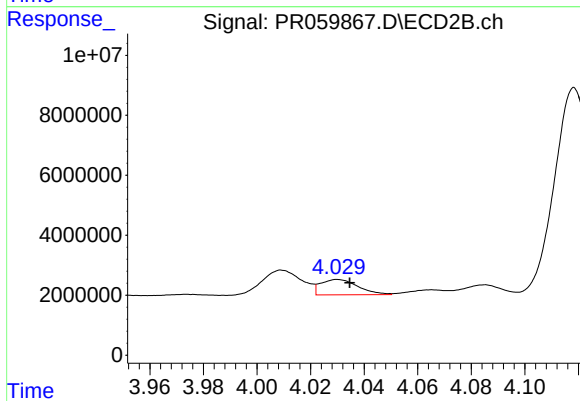
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.022 min
Response: 738037
Conc: 7.65 ng/ml



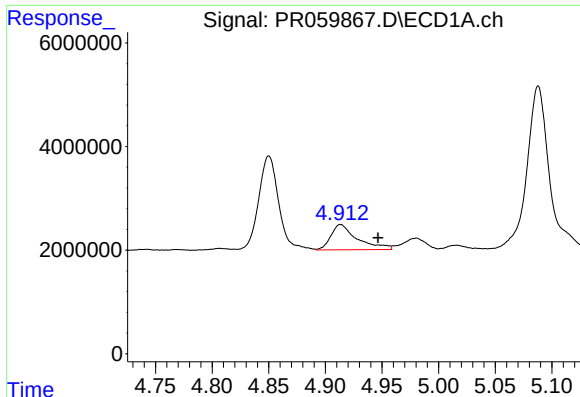
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.033 min
Response: 3998718
Conc: 118.92 ng/ml



#12 AR-1232-2

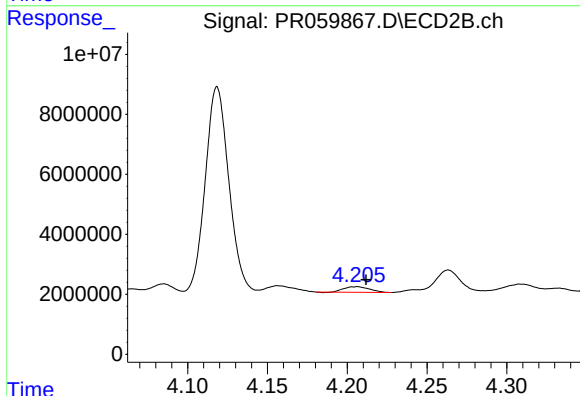
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 4983699
Conc: 55.93 ng/ml



#13 AR-1232-3

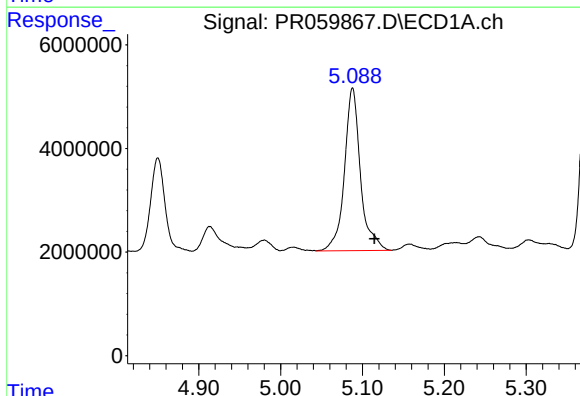
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 7889464
Conc: 127.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



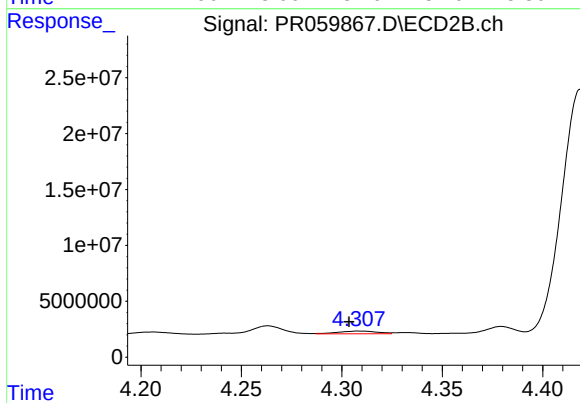
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 2036594
Conc: 45.52 ng/ml



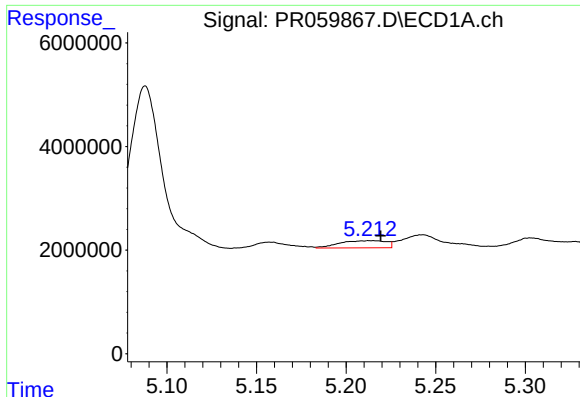
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 42757883
Conc: 1386.34 ng/ml



#14 AR-1232-4

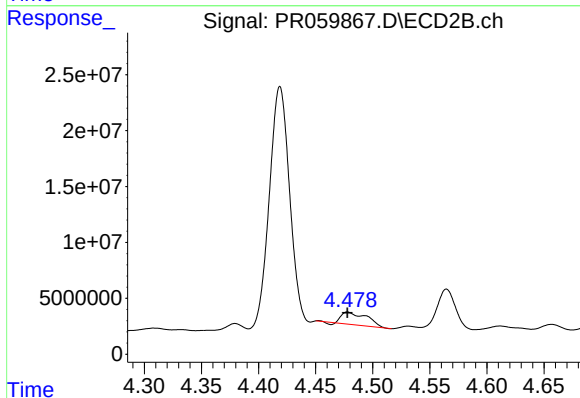
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 3347310
Conc: 80.94 ng/ml



#15 AR-1232-5

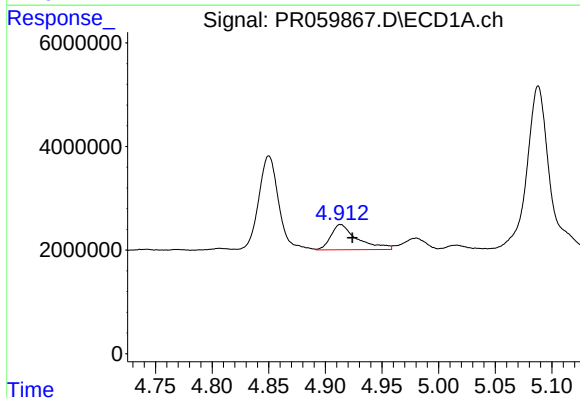
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 2490219
Conc: 106.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



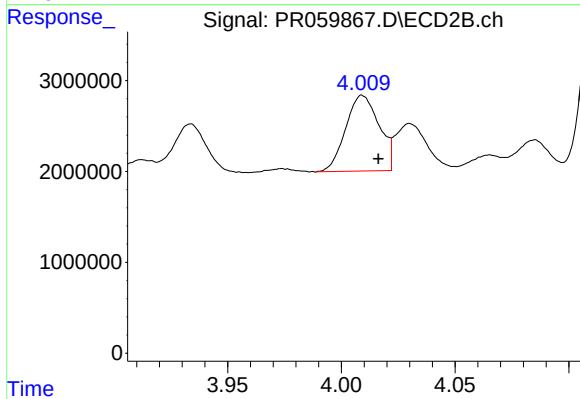
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 16885084
Conc: 363.37 ng/ml



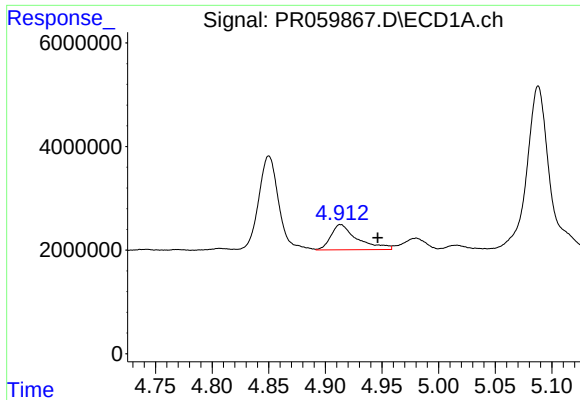
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 7889464
Conc: 100.40 ng/ml



#16 AR-1242-1

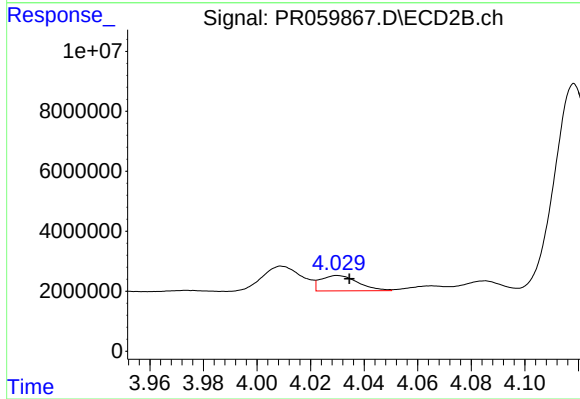
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 8506402
Conc: 74.53 ng/ml



#17 AR-1242-2

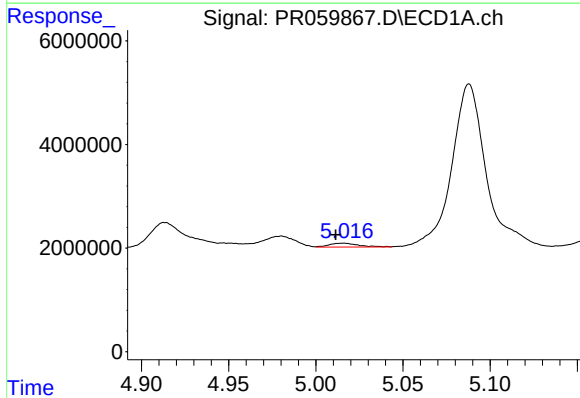
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 7889464
Conc: 70.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



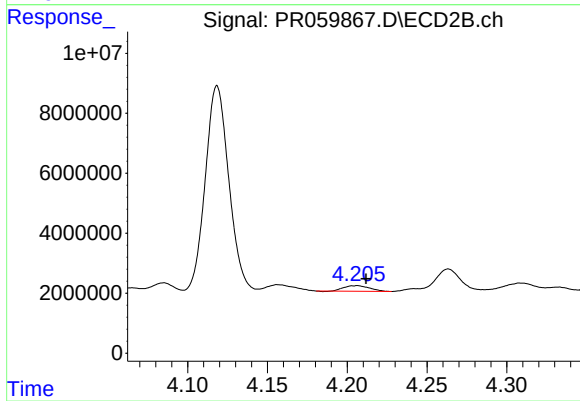
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 4983699
Conc: 29.79 ng/ml



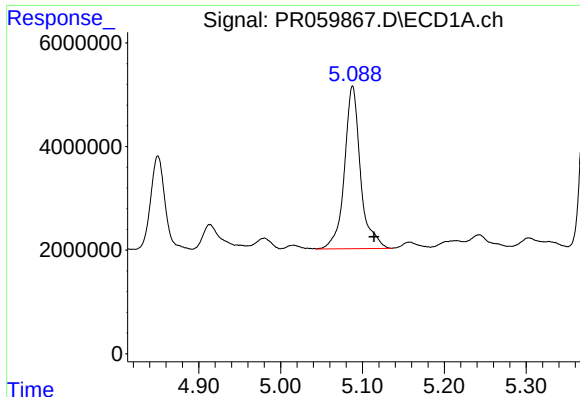
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 874882
Conc: 12.04 ng/ml



#18 AR-1242-3

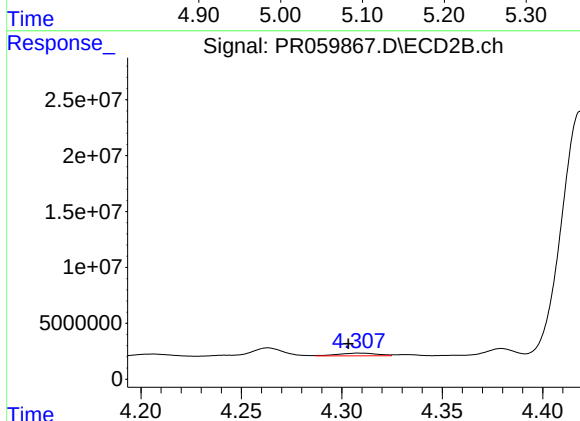
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 2036594
Conc: 23.54 ng/ml



#19 AR-1242-4

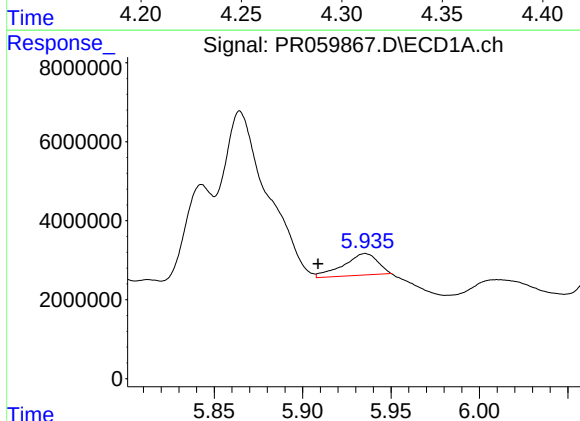
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 42757883
Conc: 742.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



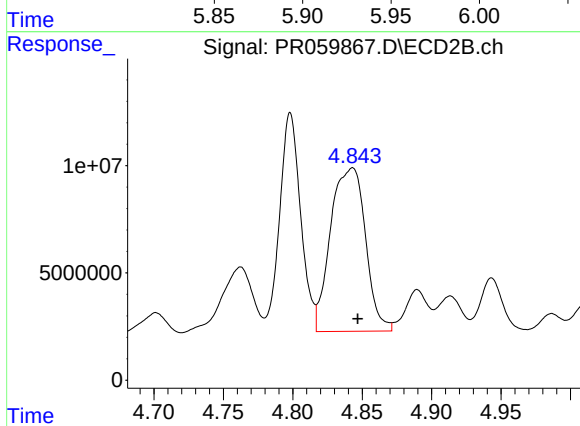
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 3347310
Conc: 39.05 ng/ml



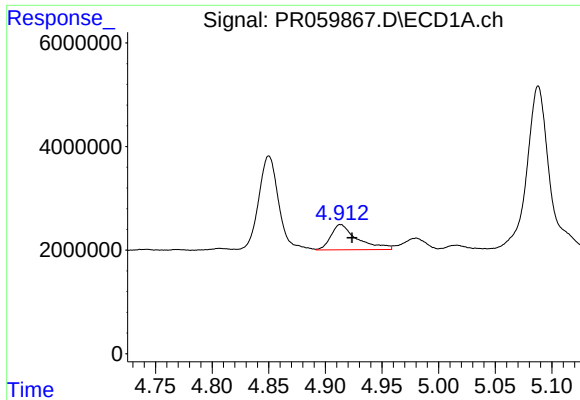
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 6568441
Conc: 121.55 ng/ml



#20 AR-1242-5

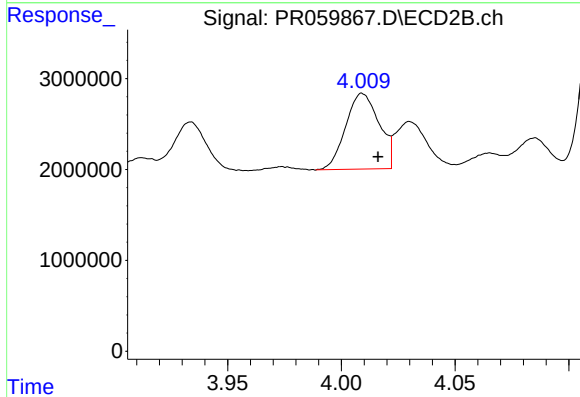
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 133225673
Conc: 1290.13 ng/ml



#21 AR-1248-1

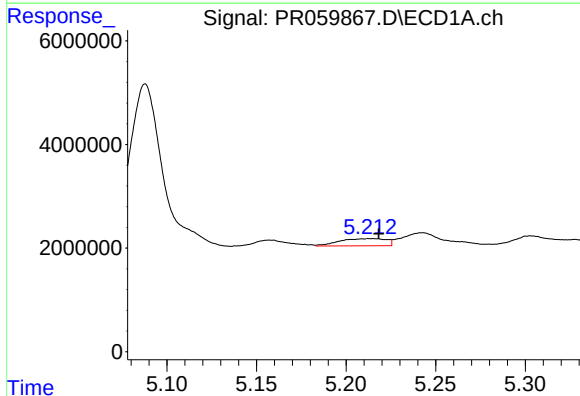
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 7889464
Conc: 130.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



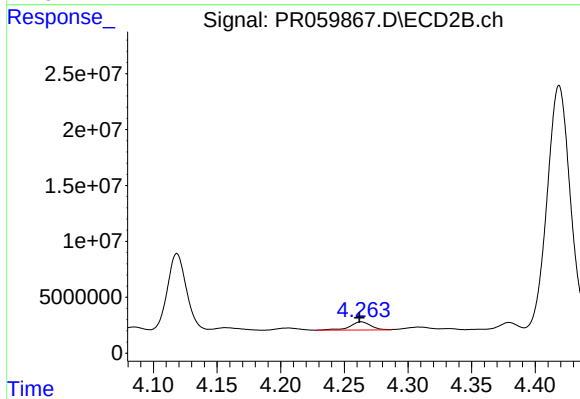
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 8506402
Conc: 97.73 ng/ml



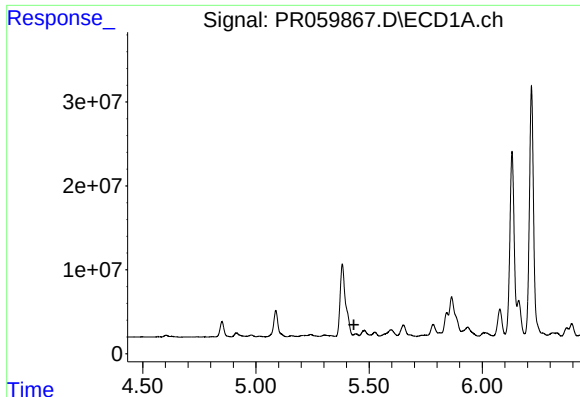
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 2490219
Conc: 30.67 ng/ml



#22 AR-1248-2

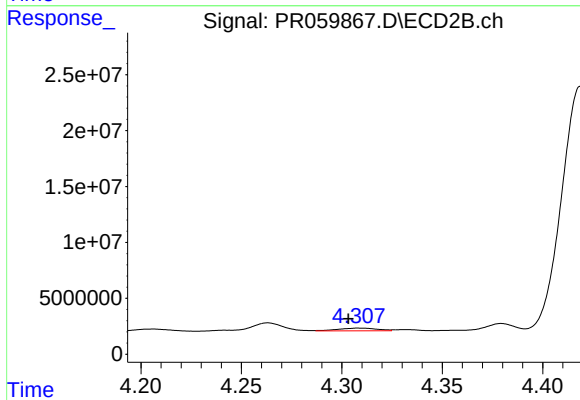
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 8398789
Conc: 65.06 ng/ml



#23 AR-1248-3

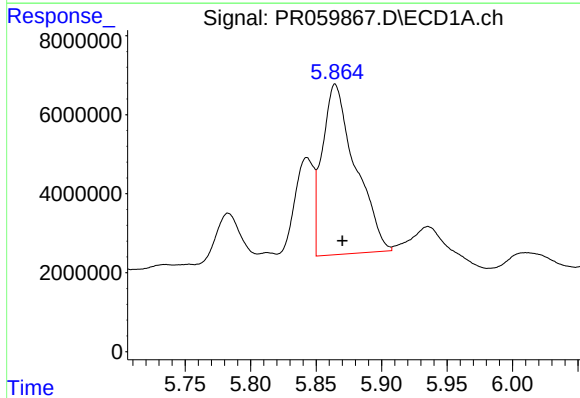
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -12441331
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



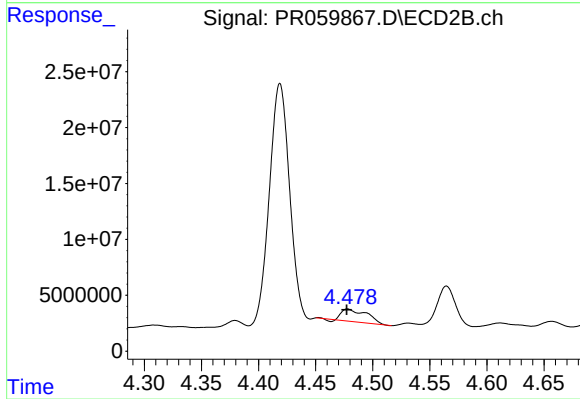
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 3347310
Conc: 25.75 ng/ml



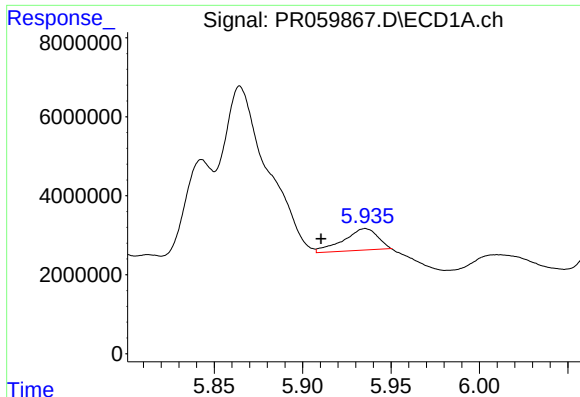
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 75706666
Conc: 787.70 ng/ml



#24 AR-1248-4

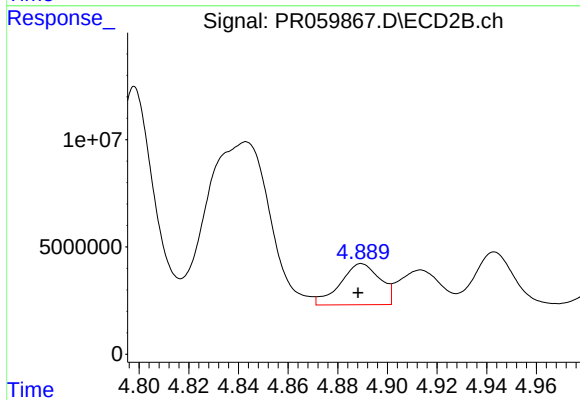
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 16885084
Conc: 107.00 ng/ml



#25 AR-1248-5

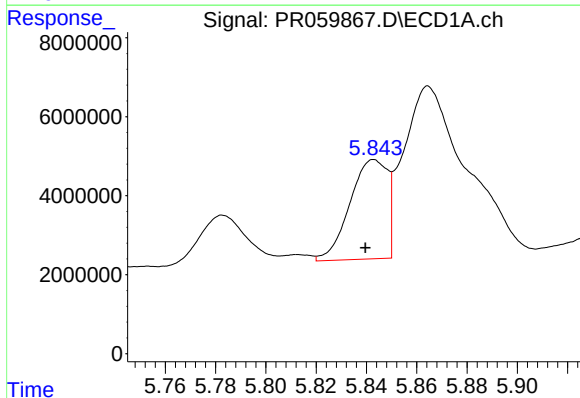
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 6568441
Conc: 70.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



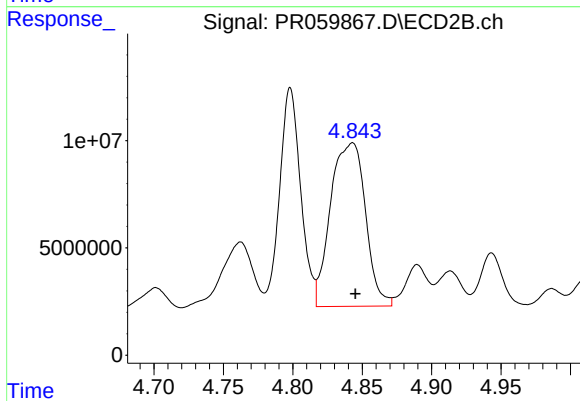
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.001 min
Response: 21253458
Conc: 149.15 ng/ml



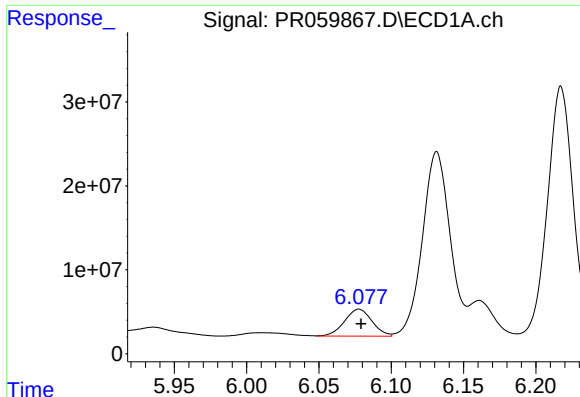
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 25949601
Conc: 258.89 ng/ml



#26 AR-1254-1

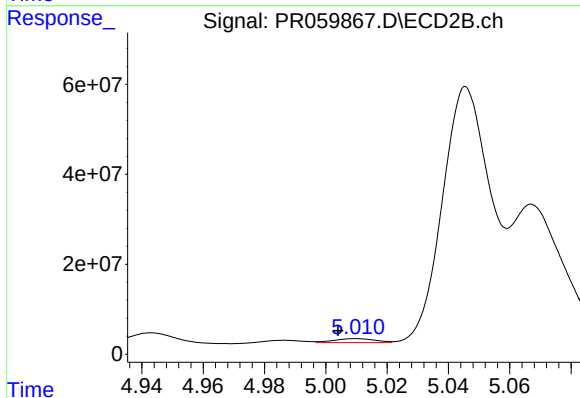
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 133225673
Conc: 572.88 ng/ml



#27 AR-1254-2

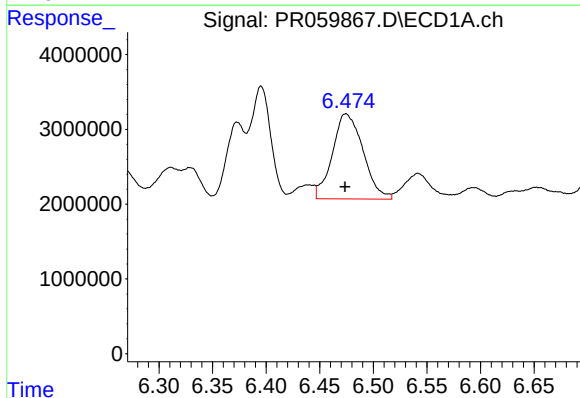
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 42700904
Conc: 281.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



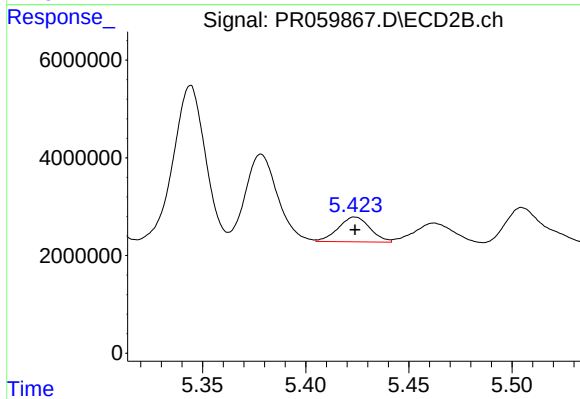
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 8146370
Conc: 40.57 ng/ml



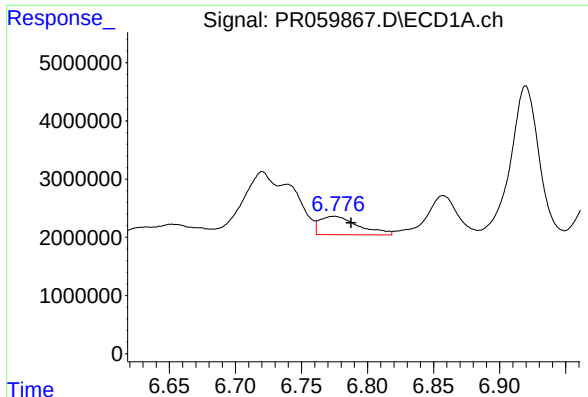
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 22687773
Conc: 146.00 ng/ml



#28 AR-1254-3

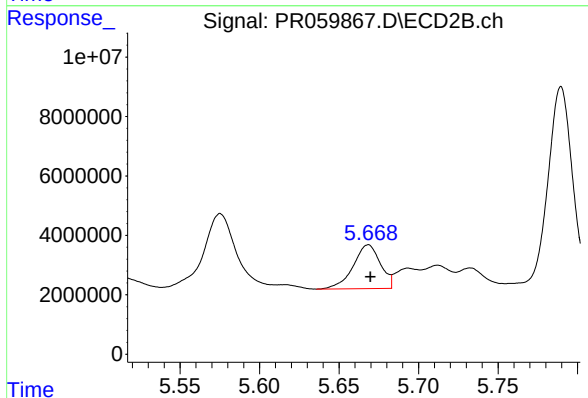
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 5474682
Conc: 17.09 ng/ml



#29 AR-1254-4

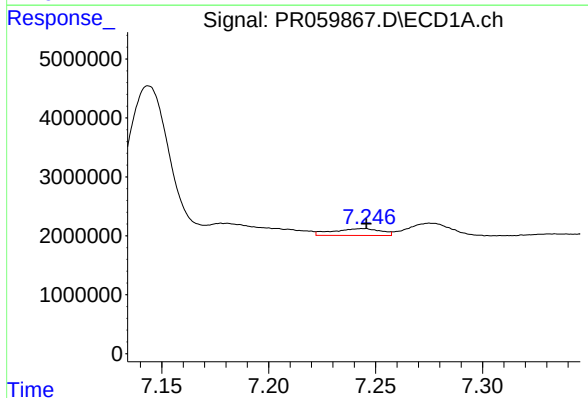
R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 6440620
Conc: 58.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



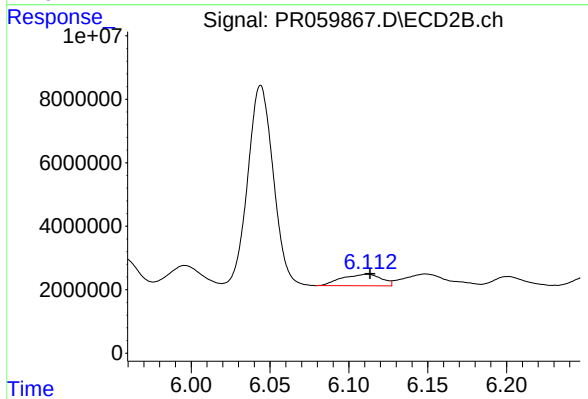
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 17578638
Conc: 98.00 ng/ml



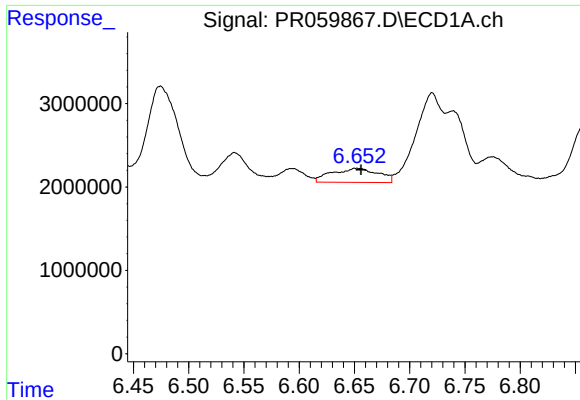
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1800439
Conc: 14.68 ng/ml



#30 AR-1254-5

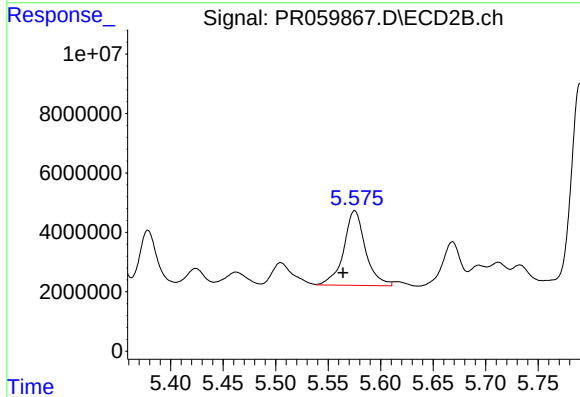
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 6338435
Conc: 22.92 ng/ml



#31 AR-1260-1

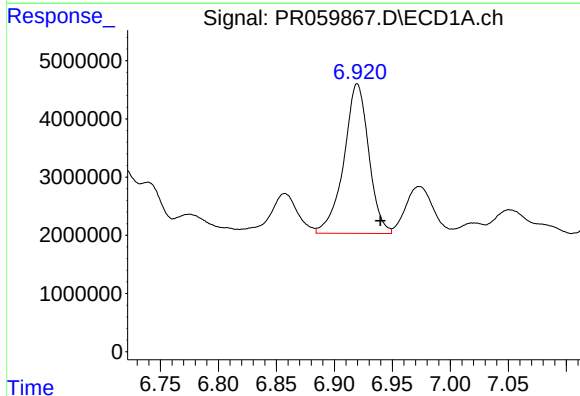
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 4906715
Conc: 39.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



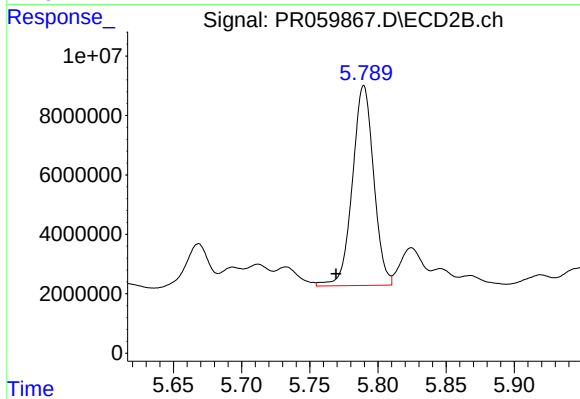
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 36183489
Conc: 158.22 ng/ml



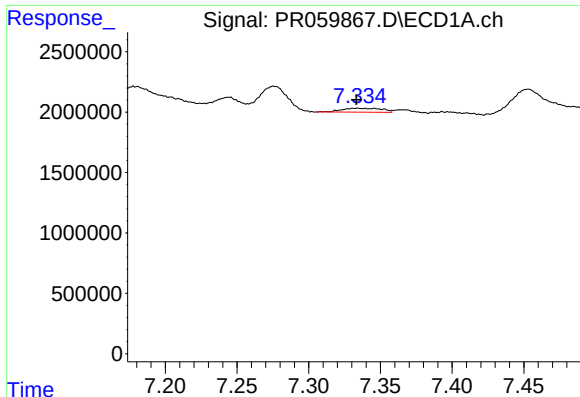
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 38398913
Conc: 273.32 ng/ml



#32 AR-1260-2

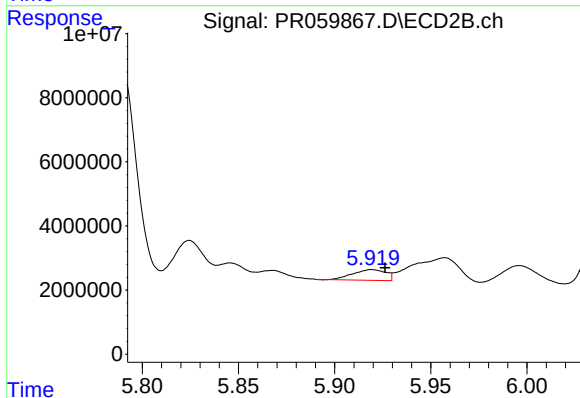
R.T.: 5.790 min
Delta R.T.: 0.020 min
Response: 73044164
Conc: 271.55 ng/ml



#33 AR-1260-3

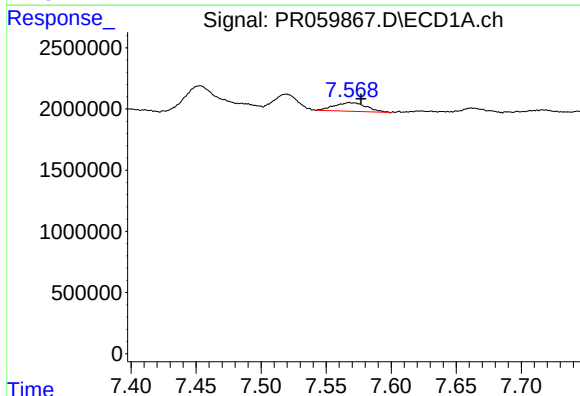
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 626758
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



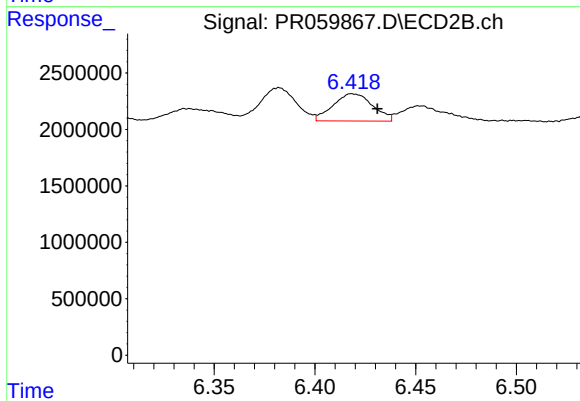
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 3988096
Conc: 15.74 ng/ml



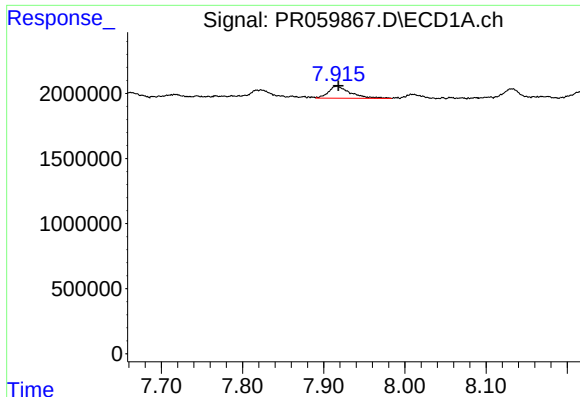
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 1207716
Conc: 9.79 ng/ml



#34 AR-1260-4

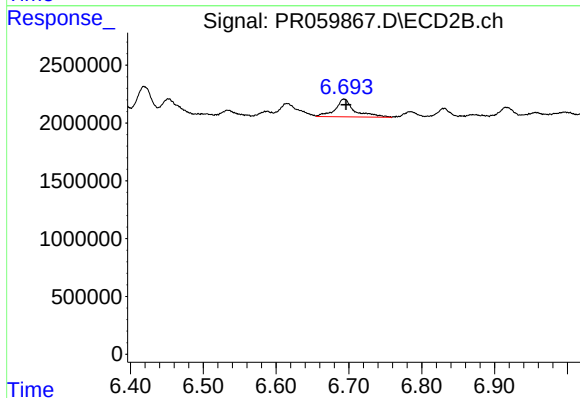
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 3305862
Conc: 15.72 ng/ml



#35 AR-1260-5

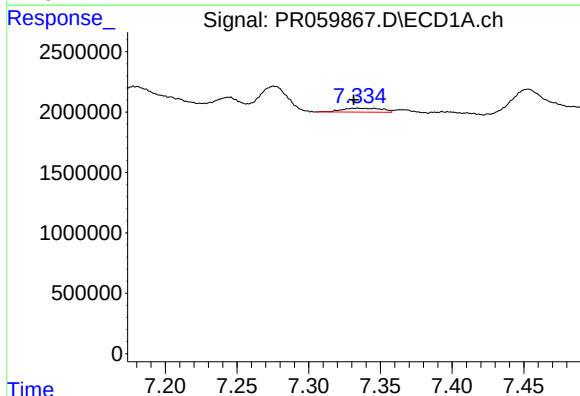
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 1746465
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



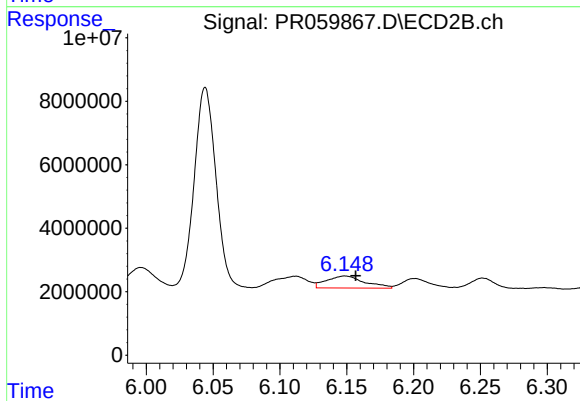
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 2894037
Conc: 6.09 ng/ml



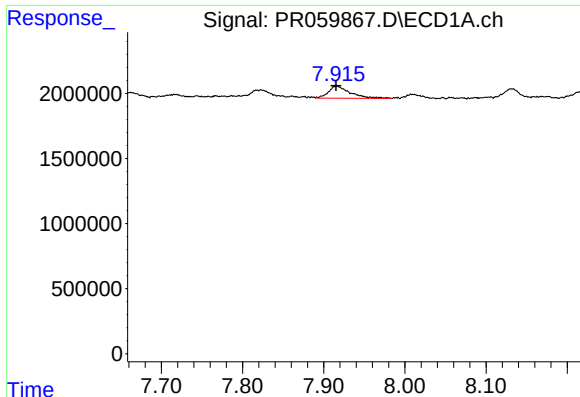
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 626758
Conc: 4.08 ng/ml



#36 AR-1262-1

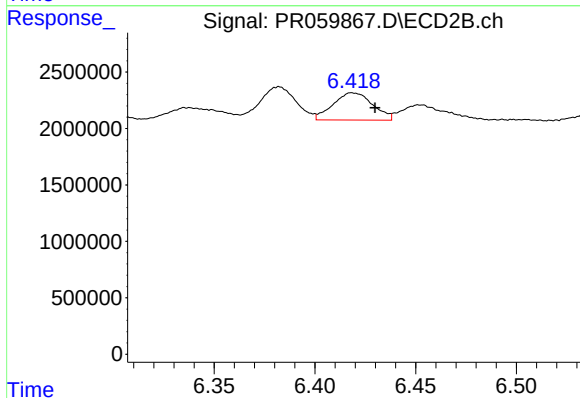
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 7578247
Conc: 24.80 ng/ml



#37 AR-1262-2

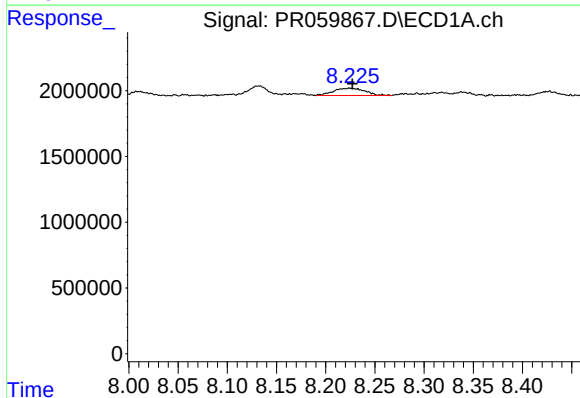
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1746465
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



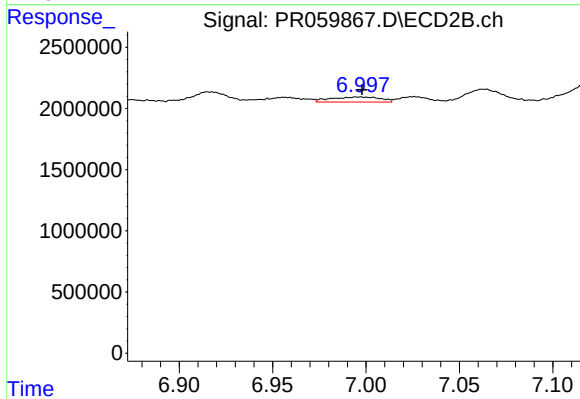
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 3305862
Conc: 12.16 ng/ml



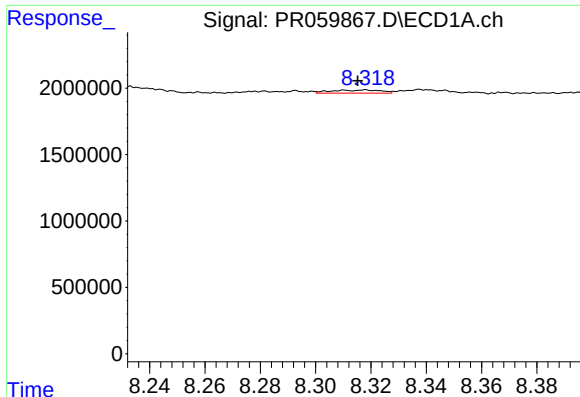
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1253936
Conc: 6.68 ng/ml



#38 AR-1262-3

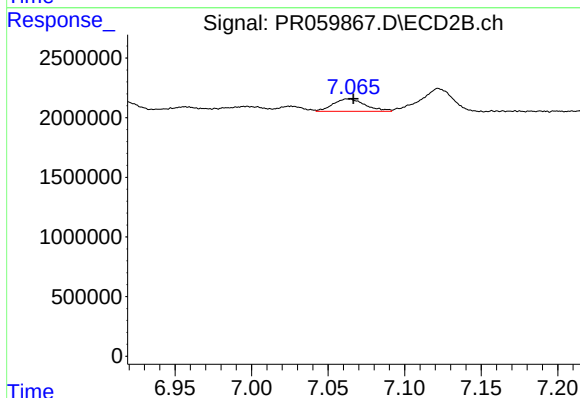
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 769653
Conc: 3.75 ng/ml



#39 AR-1262-4

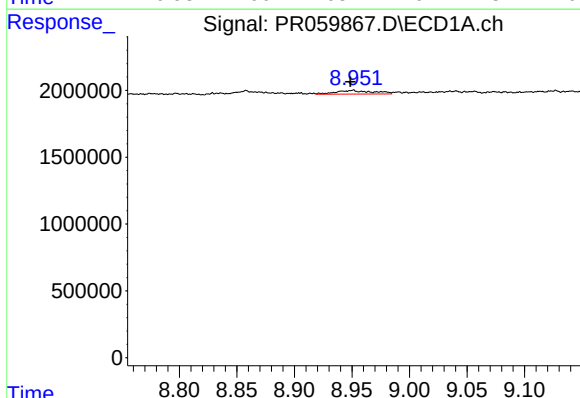
R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 305073
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



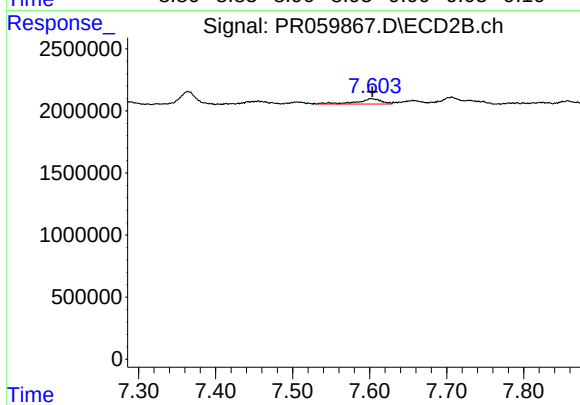
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1520580
Conc: 3.97 ng/ml



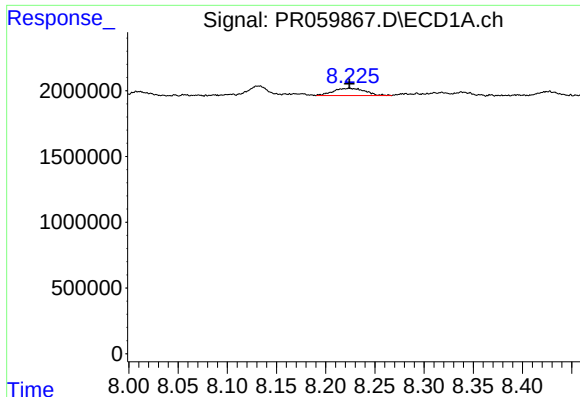
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 625878
Conc: 5.95 ng/ml



#40 AR-1262-5

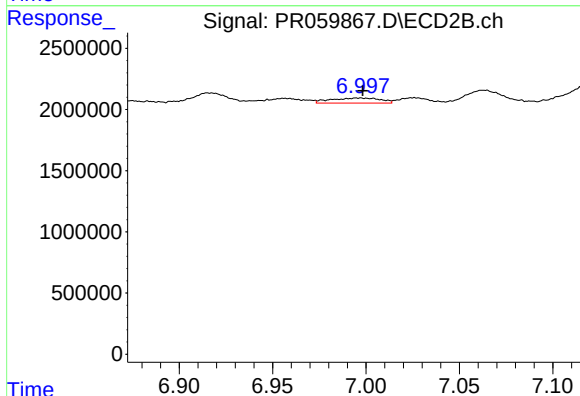
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 945547
Conc: 5.59 ng/ml



#41 AR-1268-1

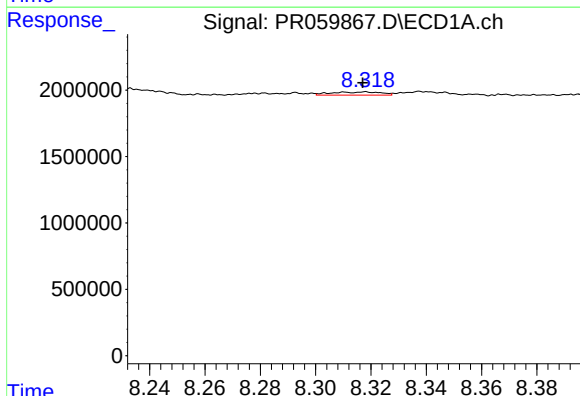
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1253936
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



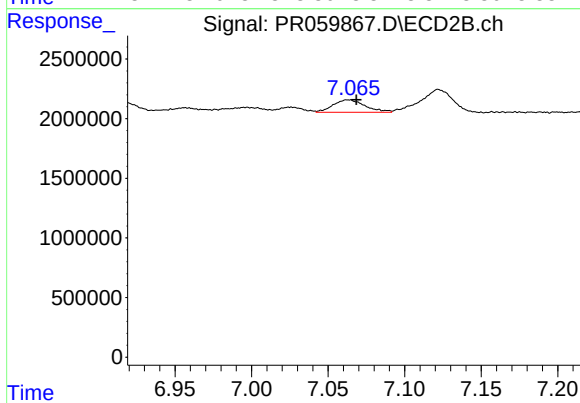
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 769653
Conc: 0.88 ng/ml



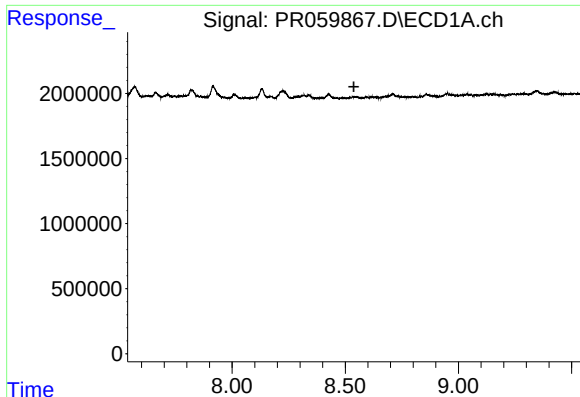
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 305073
Conc: 0.76 ng/ml



#42 AR-1268-2

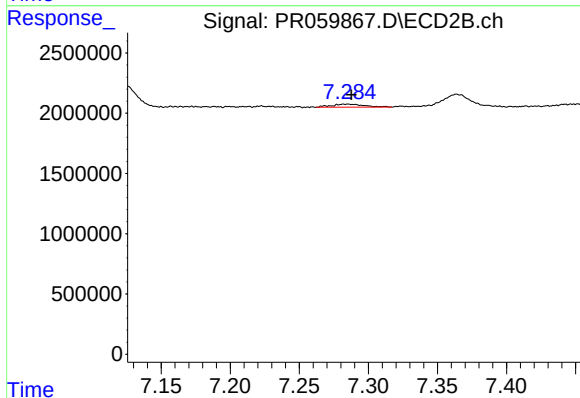
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 1520580
Conc: 1.93 ng/ml



#43 AR-1268-3

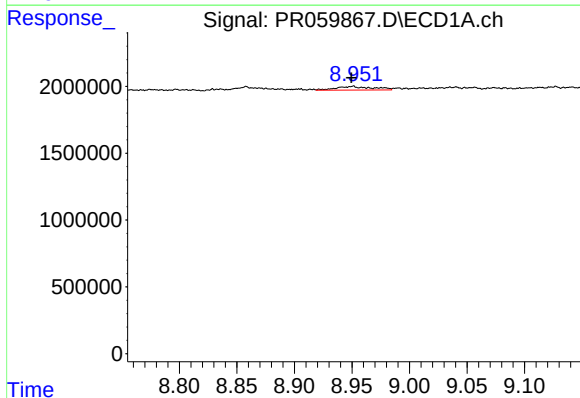
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



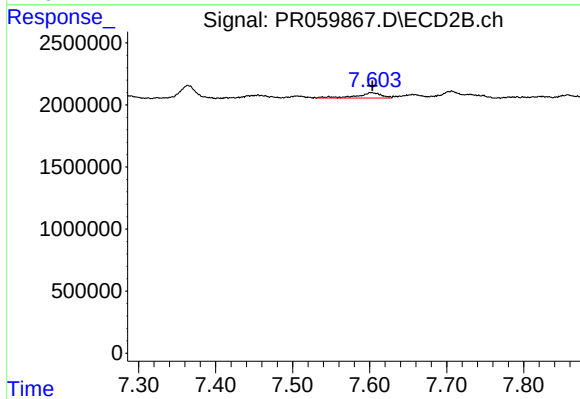
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 415412
Conc: 0.60 ng/ml



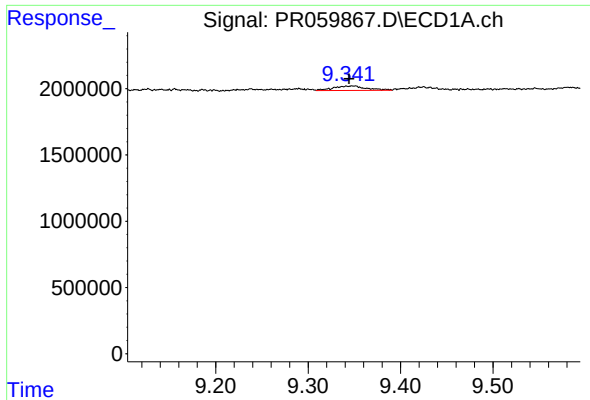
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 625878
Conc: 3.97 ng/ml



#44 AR-1268-4

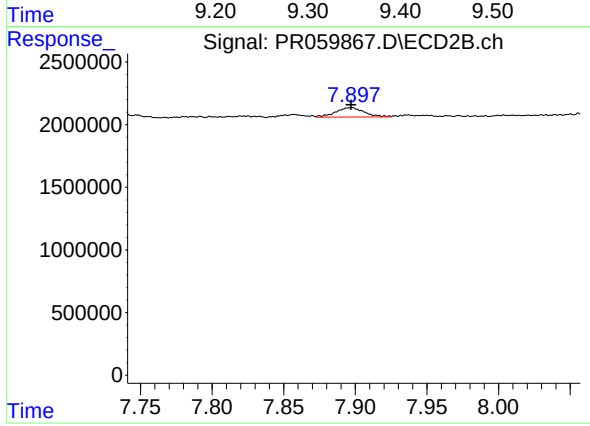
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 945547
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 845533
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1033686
Conc: 0.49 ng/ml