

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
 Data File : PR066087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 18:29
 Operator : AJ\MA
 Sample : P1931-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E07C4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:05:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.659	2.919	81378789	95903011	9.317	10.857
2)	SA Decachlor...	9.550	8.171	47455497	65005401	18.296	15.689
Target Compounds							
3)	L1 AR-1016-1	4.881	4.035	1529072	7115605	6.356	23.971 #
4)	L1 AR-1016-2	4.902	4.053	2133912	5421725	5.845	12.923 #
5)	L1 AR-1016-3	4.969	4.229	3307128	7498394	14.152	32.513 #
6)	L1 AR-1016-4	5.042	4.282	12716627	4189721	67.808	23.453 #
7)	L1 AR-1016-5	5.378	4.499	658481	3842893	3.469	15.912 #
8)	L2 AR-1221-1	3.866	3.138	2024870	6937626	22.126	72.384 #
9)	L2 AR-1221-2	3.971	3.222	1117821	2663597	17.924	38.809 #
10)	L2 AR-1221-3	4.048	3.326	1465596	2400666	7.100	10.647 #
11)	L3 AR-1232-1	4.048	3.326	1465596	2400666	8.400	12.486 #
12)	L3 AR-1232-2	4.593	4.053	2943514	5421725	31.009	28.817
13)	L3 AR-1232-3	4.902	4.229	2133912	7498394	13.243	73.575 #
14)	L3 AR-1232-4	5.042	4.330	12716627	6798316	155.313	76.734 #
15)	L3 AR-1232-5	5.154	4.499	6602932	3842893	107.208	38.406 #
16)	L4 AR-1242-1	4.881	4.035	1529072	7115605	8.237	29.762 #
17)	L4 AR-1242-2	4.902	4.053	2133912	5421725	7.716	16.441 #
18)	L4 AR-1242-3	4.969	4.229	3307128	7498394	18.513	41.029 #
19)	L4 AR-1242-4	5.042	4.330	12716627	6798316	89.002	38.881 #
20)	L4 AR-1242-5	5.861	4.871	3457555	15574574	25.607	71.787 #
21)	L5 AR-1248-1	4.881	4.035	1529072	7115605	10.842	39.030 #
22)	L5 AR-1248-2	5.154	4.282	6602932	4189721	31.165	16.516 #
23)	L5 AR-1248-3	5.378	4.330	658481	6798316	2.707	26.248 #
24)	L5 AR-1248-4	5.835	4.499	1614794	3842893	6.929	12.186 #
25)	L5 AR-1248-5	5.861	4.899	3457555	6327904	14.696	21.255 #
26)	L6 AR-1254-1	5.787	4.871	10812047	15574574	40.463	33.827
27)	L6 AR-1254-2	6.020	5.032	9014738	3112448	22.882	7.650 #
28)	L6 AR-1254-3	6.413	5.448	4708885	2823878	12.310	4.351 #
29)	L6 AR-1254-4	6.723	5.695	722967	3370940	3.092	8.899 #
30)	L6 AR-1254-5	7.174	6.139	908105	2452266	3.563	4.336
31)	L7 AR-1260-1	6.591	5.595	922442	1432350	2.668	2.951
32)	L7 AR-1260-2	6.856	5.818	14145400	14907103	38.816	25.944 #
33)	L7 AR-1260-3	7.260	5.953	724124	1112887	2.716	2.198
34)	L7 AR-1260-4	7.505	6.456	668632	3483093	2.439	7.472 #
35)	L7 AR-1260-5	7.841	6.722	2864312	4764055	6.137	4.952
36)	L8 AR-1262-1	7.260	6.184	724124	2832200	2.216	4.721 #
37)	L8 AR-1262-2	7.841	6.722	2864312	4764055	6.523	5.334
38)	L8 AR-1262-3	8.153	7.094	1780508	3456422	5.573	5.344
39)	L8 AR-1262-4	8.234	7.094	1464983	3456422	5.830	5.344
40)	L8 AR-1262-5	8.855	7.632	1408061	2546457	9.410	8.431
41)	L9 AR-1268-1	8.153	7.028	1780508	1484636	2.955	1.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
Data File : PR066087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 18:29
Operator : AJ\MA
Sample : P1931-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

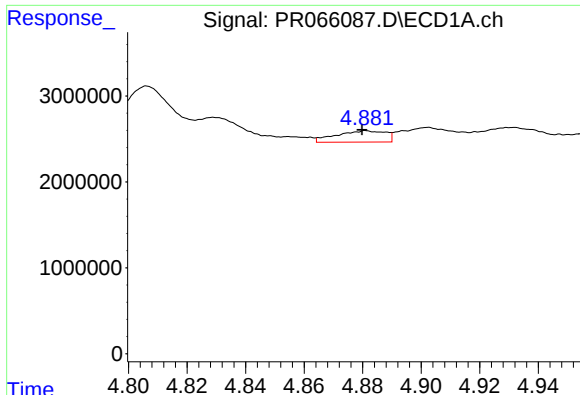
Instrument :
ECD_R
ClientSampleId :
E07C4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:05:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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
42)	L9 AR-1268-2	8.234	7.094	1464983	3456422	2.715	3.105
43)	L9 AR-1268-3	8.458	7.318	274601	861524	0.559	0.863 #
44)	L9 AR-1268-4	8.855	7.632	1408061	2546457	8.039	6.692
45)	L9 AR-1268-5	9.243	7.927	1613076	2287097	1.149	0.860 #

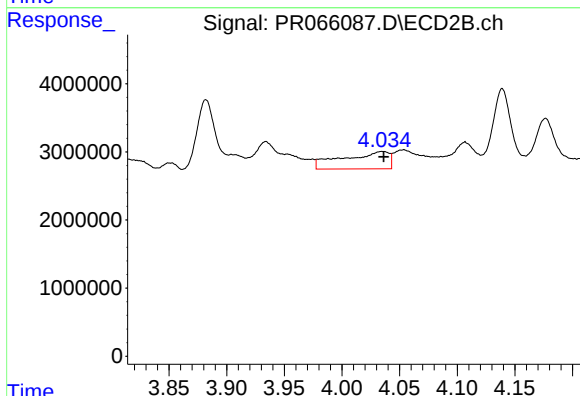
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

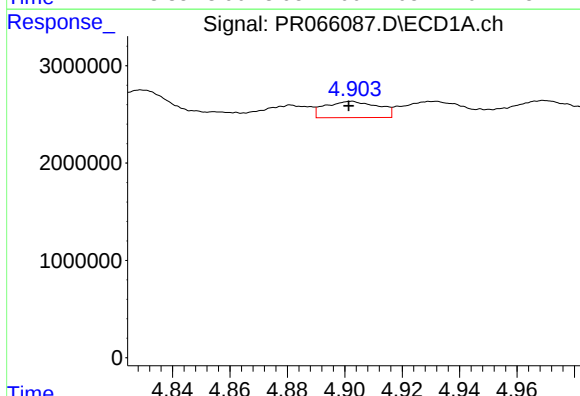
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 1529072
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



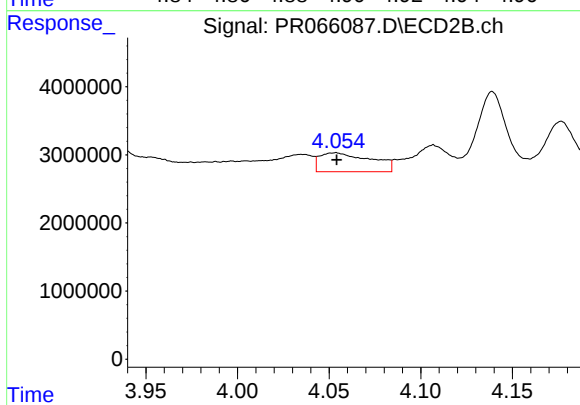
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 7115605
Conc: 23.97 ng/ml



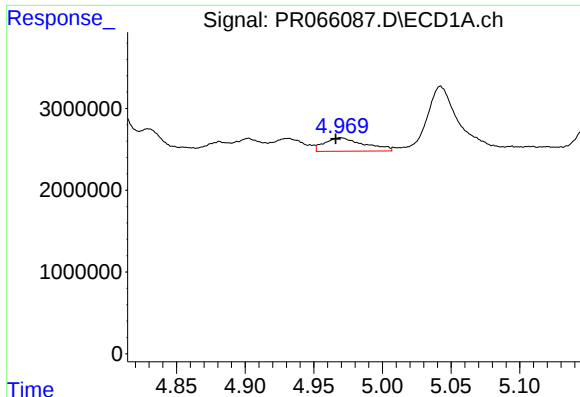
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2133912
Conc: 5.84 ng/ml



#4 AR-1016-2

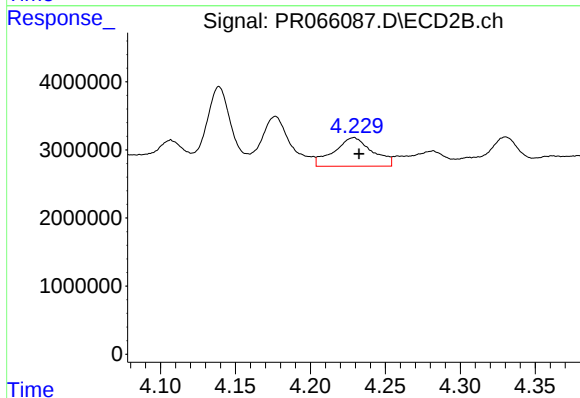
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 5421725
Conc: 12.92 ng/ml



#5 AR-1016-3

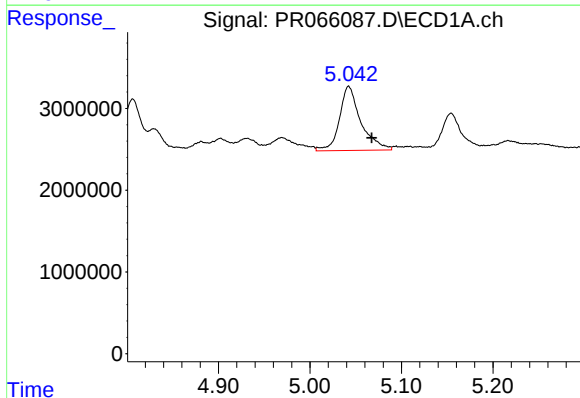
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 3307128
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



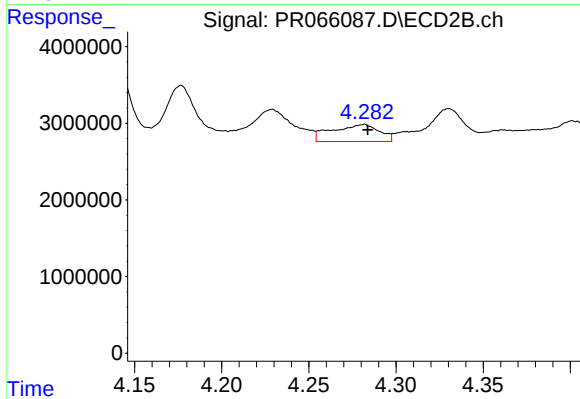
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 7498394
Conc: 32.51 ng/ml



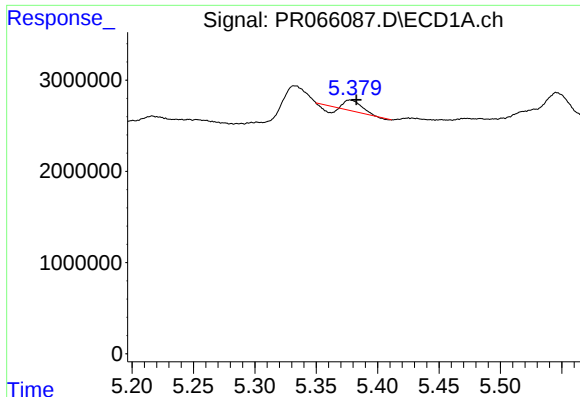
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.025 min
Response: 12716627
Conc: 67.81 ng/ml



#6 AR-1016-4

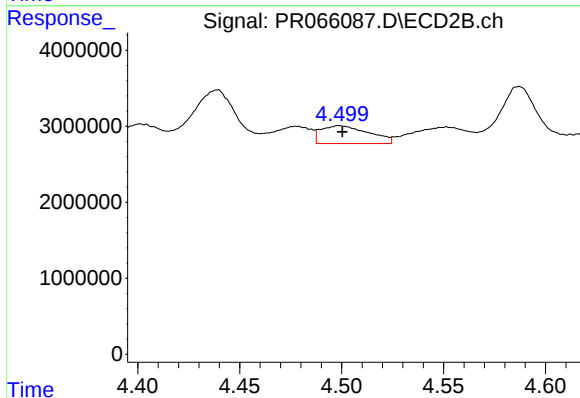
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 4189721
Conc: 23.45 ng/ml



#7 AR-1016-5

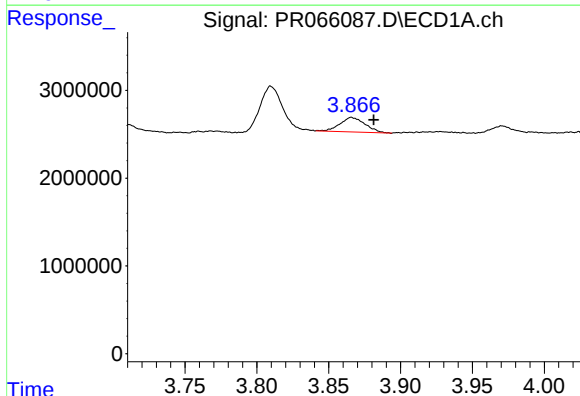
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 658481
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



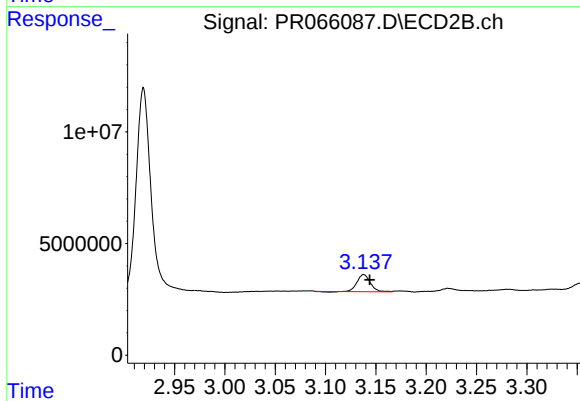
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 3842893
Conc: 15.91 ng/ml



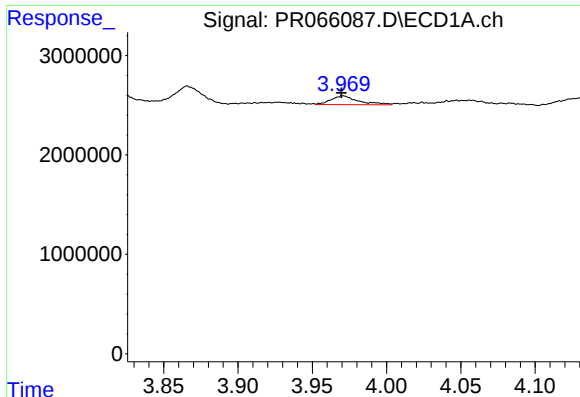
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.015 min
Response: 2024870
Conc: 22.13 ng/ml



#8 AR-1221-1

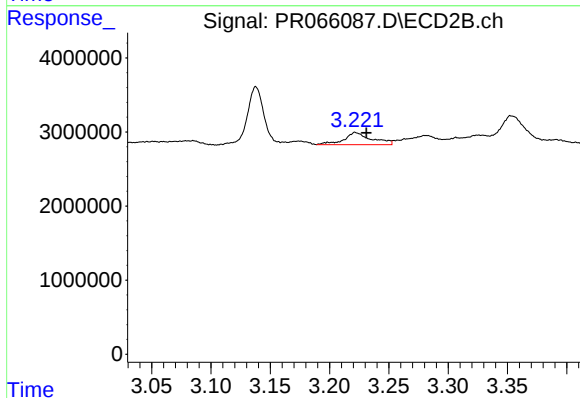
R.T.: 3.138 min
Delta R.T.: -0.006 min
Response: 6937626
Conc: 72.38 ng/ml



#9 AR-1221-2

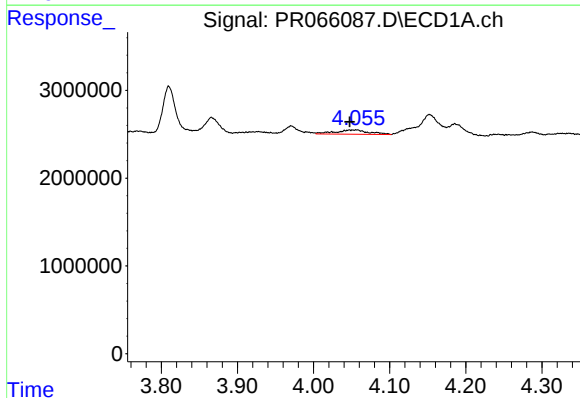
R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 1117821
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



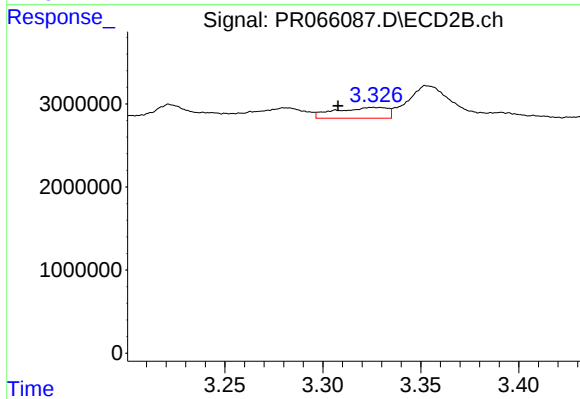
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 2663597
Conc: 38.81 ng/ml



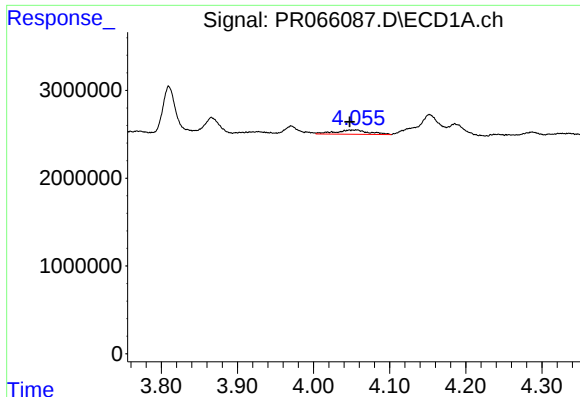
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1465596
Conc: 7.10 ng/ml



#10 AR-1221-3

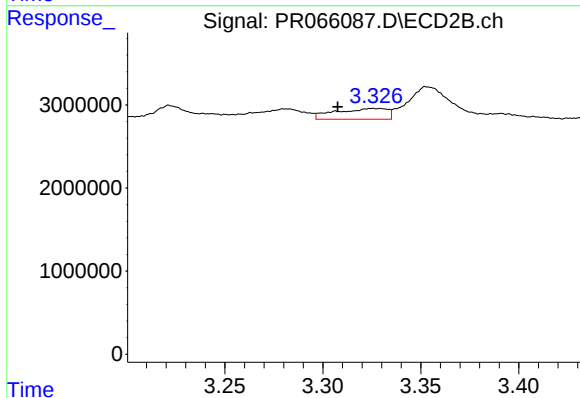
R.T.: 3.326 min
Delta R.T.: 0.018 min
Response: 2400666
Conc: 10.65 ng/ml



#11 AR-1232-1

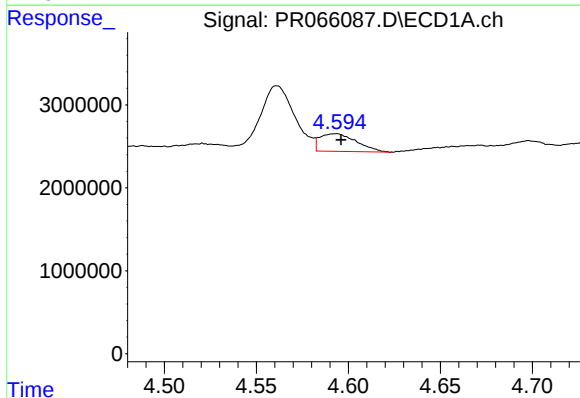
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1465596
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



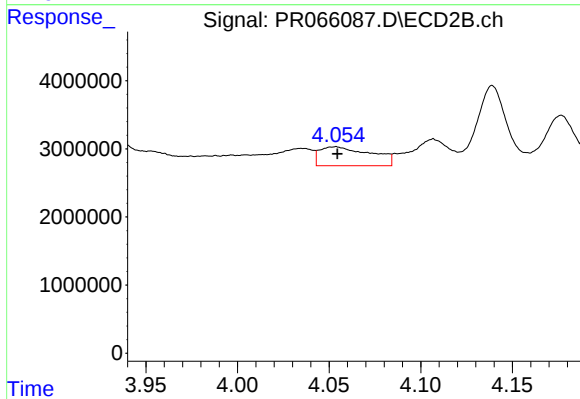
#11 AR-1232-1

R.T.: 3.326 min
Delta R.T.: 0.018 min
Response: 2400666
Conc: 12.49 ng/ml



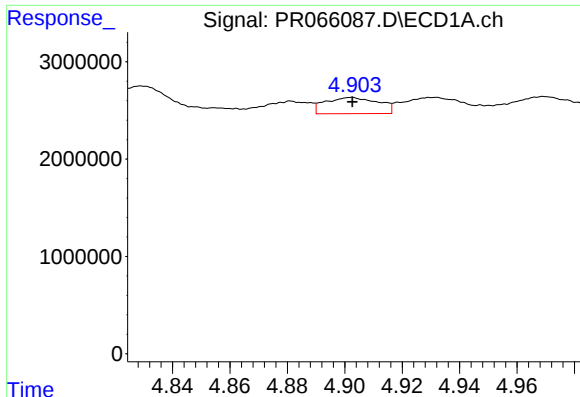
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 2943514
Conc: 31.01 ng/ml



#12 AR-1232-2

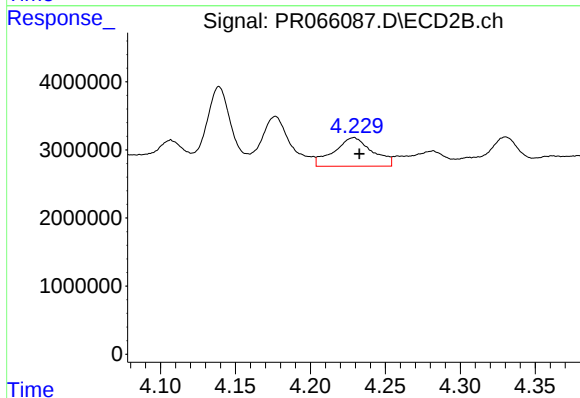
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 5421725
Conc: 28.82 ng/ml



#13 AR-1232-3

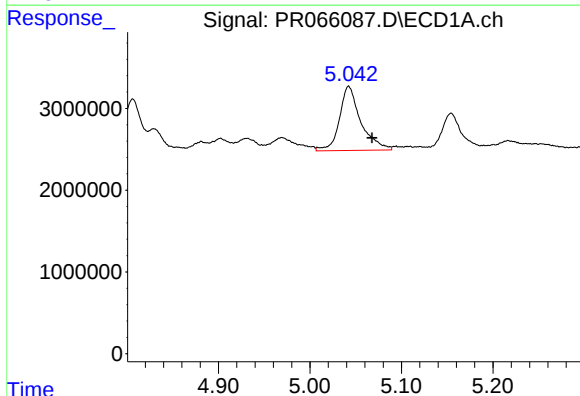
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2133912
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



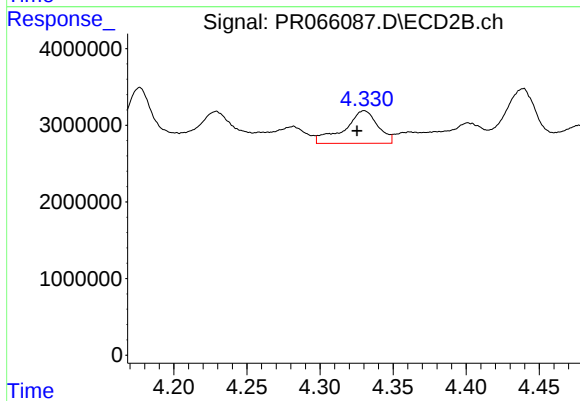
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 7498394
Conc: 73.58 ng/ml



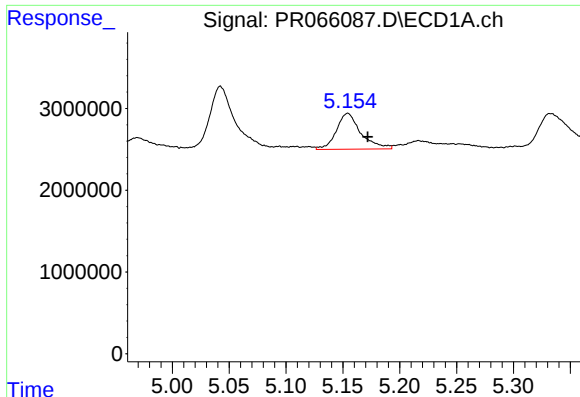
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.025 min
Response: 12716627
Conc: 155.31 ng/ml



#14 AR-1232-4

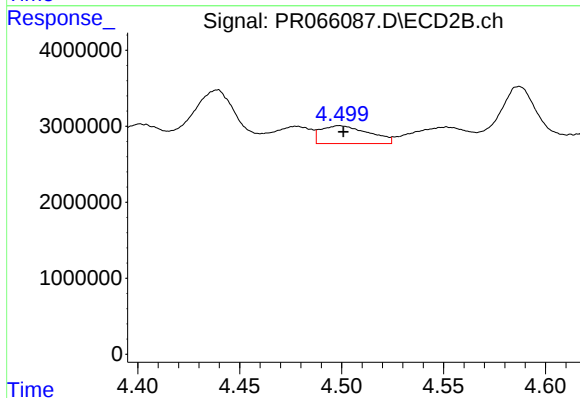
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 6798316
Conc: 76.73 ng/ml



#15 AR-1232-5

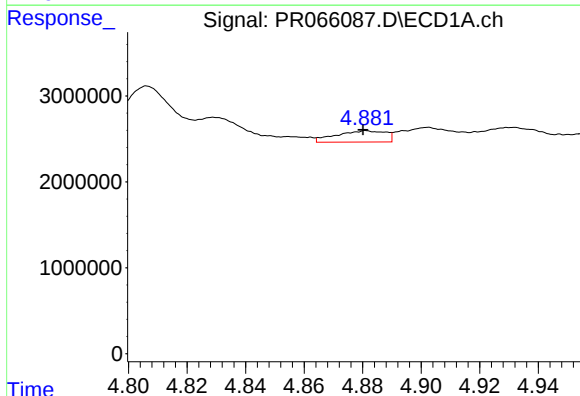
R.T.: 5.154 min
Delta R.T.: -0.018 min
Response: 6602932
Conc: 107.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



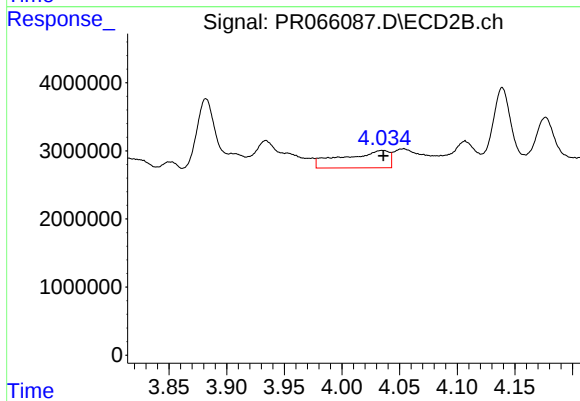
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 3842893
Conc: 38.41 ng/ml



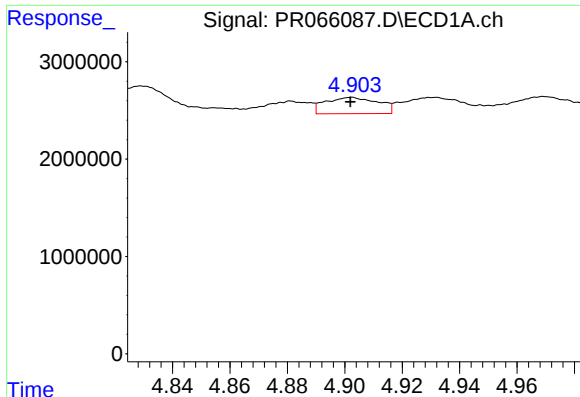
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 1529072
Conc: 8.24 ng/ml



#16 AR-1242-1

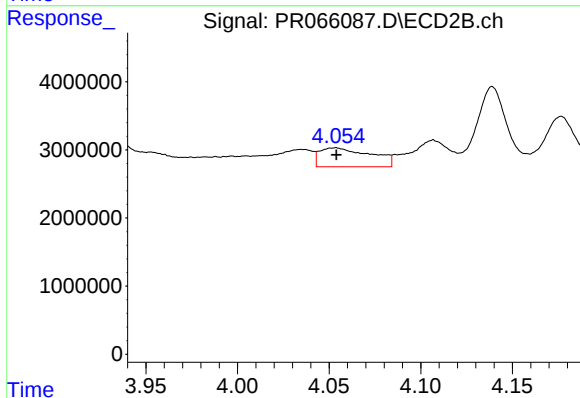
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 7115605
Conc: 29.76 ng/ml



#17 AR-1242-2

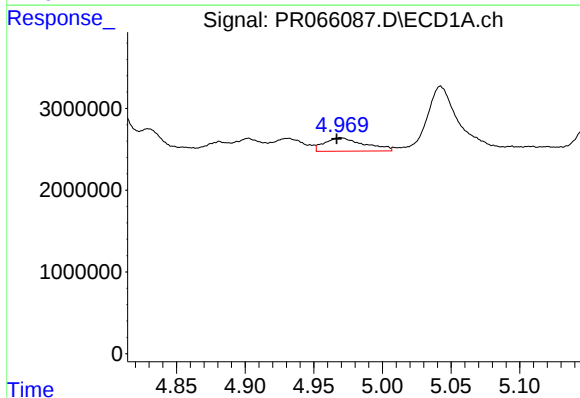
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2133912
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



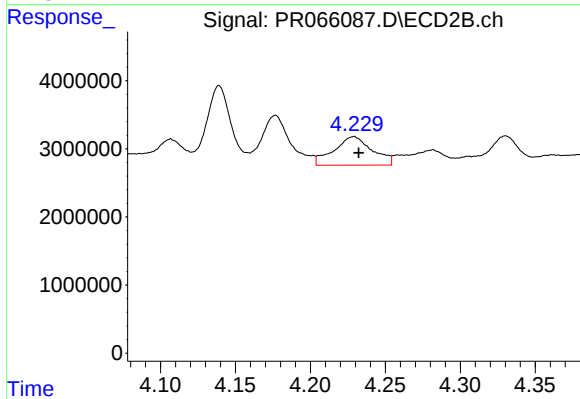
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 5421725
Conc: 16.44 ng/ml



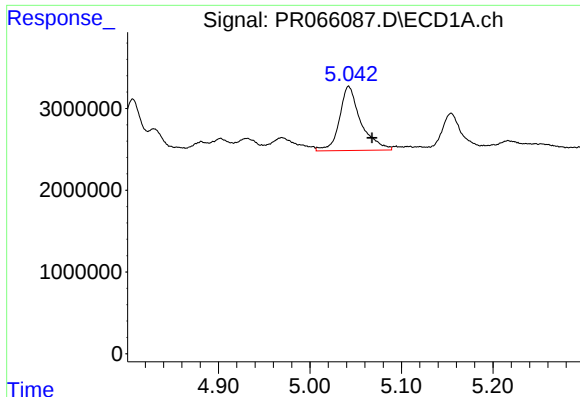
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 3307128
Conc: 18.51 ng/ml



#18 AR-1242-3

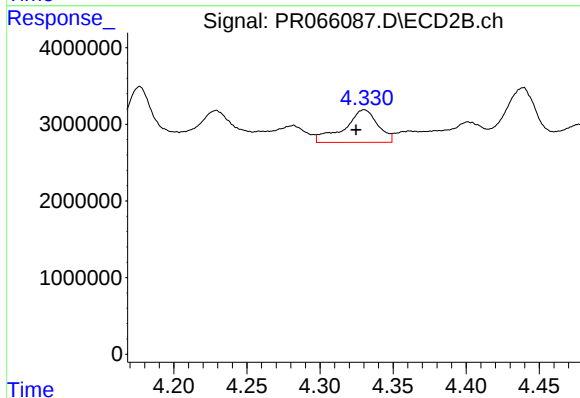
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 7498394
Conc: 41.03 ng/ml



#19 AR-1242-4

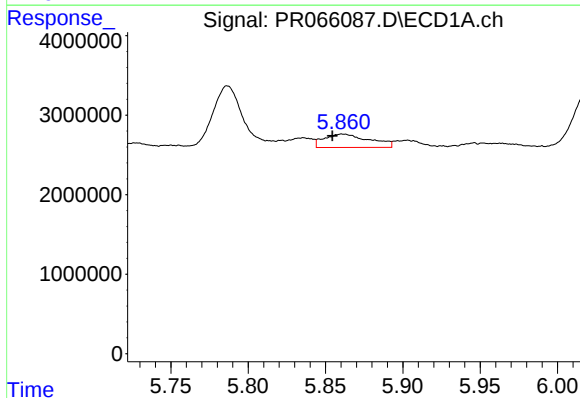
R.T.: 5.042 min
Delta R.T.: -0.026 min
Response: 12716627
Conc: 89.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



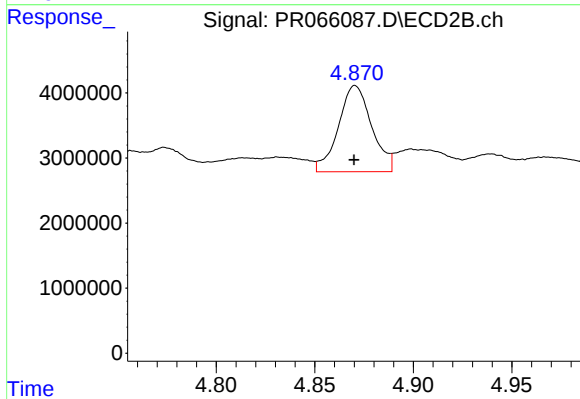
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 6798316
Conc: 38.88 ng/ml



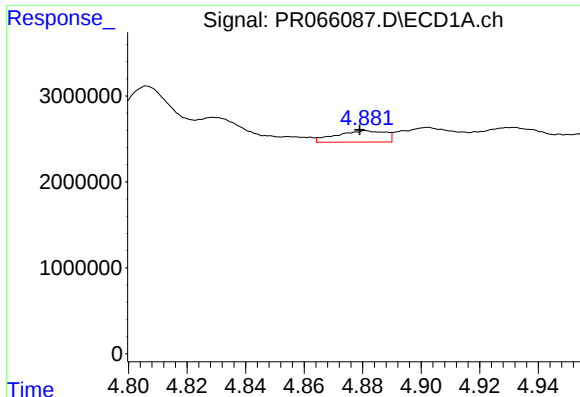
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 3457555
Conc: 25.61 ng/ml



#20 AR-1242-5

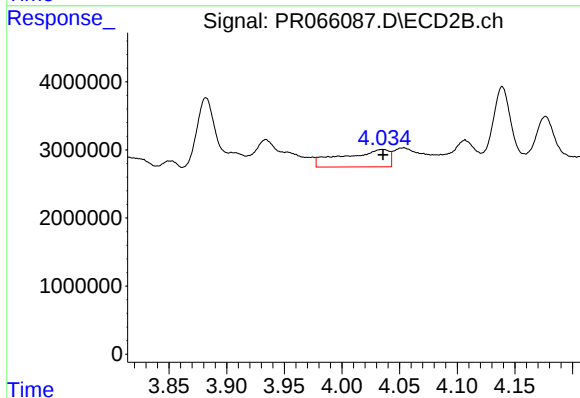
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 15574574
Conc: 71.79 ng/ml



#21 AR-1248-1

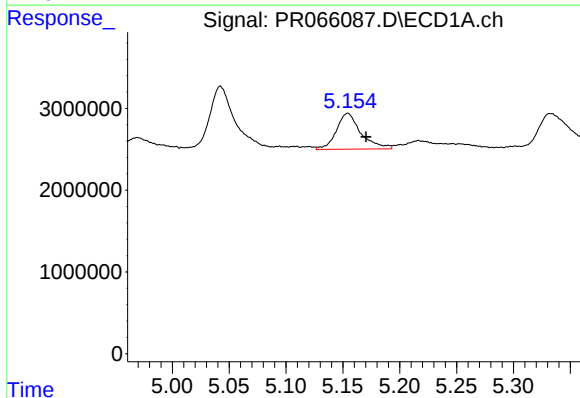
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 1529072
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



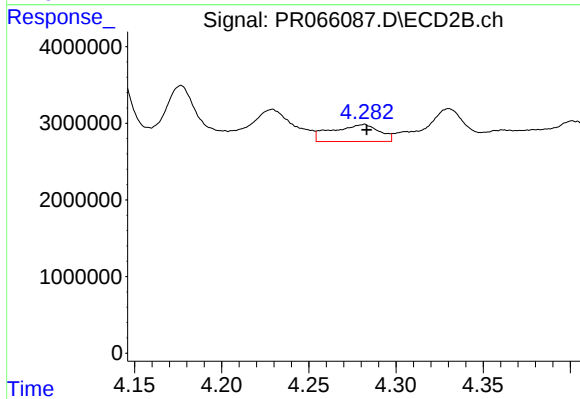
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 7115605
Conc: 39.03 ng/ml



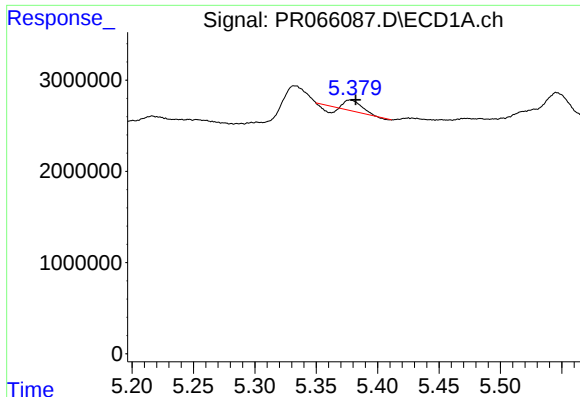
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.016 min
Response: 6602932
Conc: 31.17 ng/ml



#22 AR-1248-2

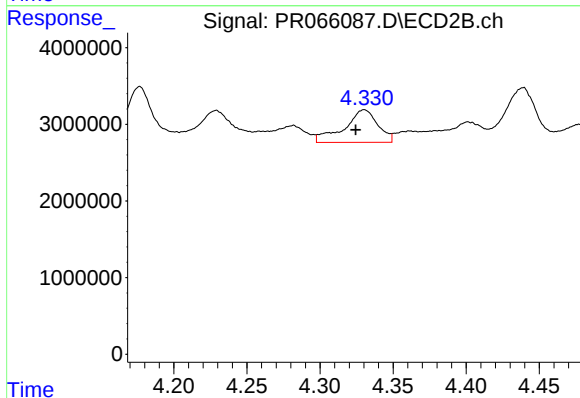
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 4189721
Conc: 16.52 ng/ml



#23 AR-1248-3

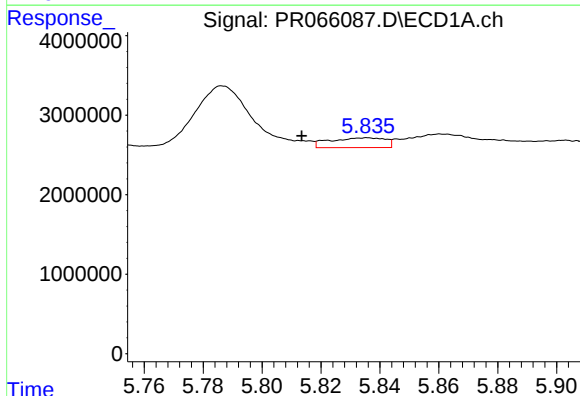
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 658481
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



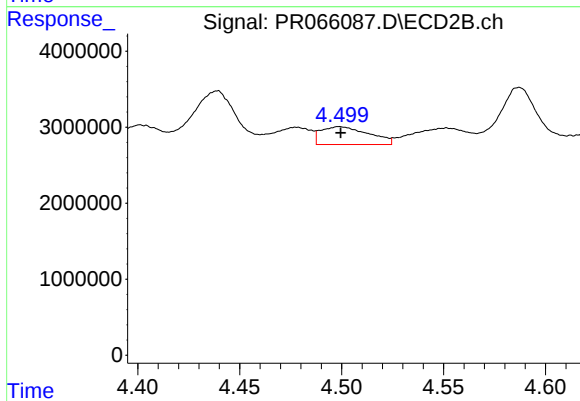
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 6798316
Conc: 26.25 ng/ml



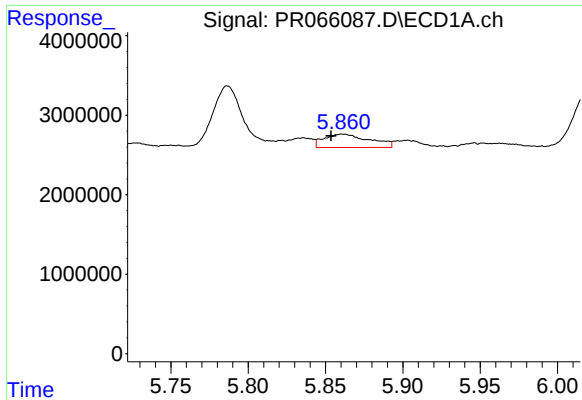
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 1614794
Conc: 6.93 ng/ml



#24 AR-1248-4

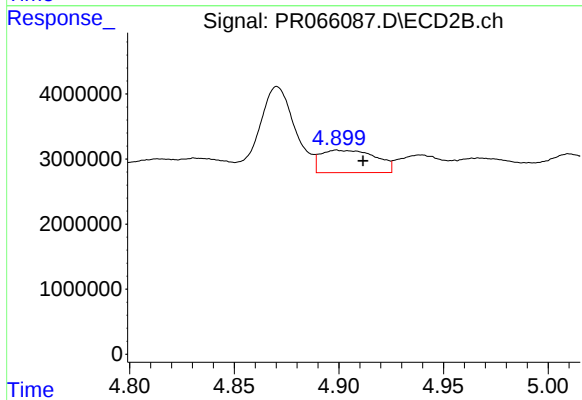
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3842893
Conc: 12.19 ng/ml



#25 AR-1248-5

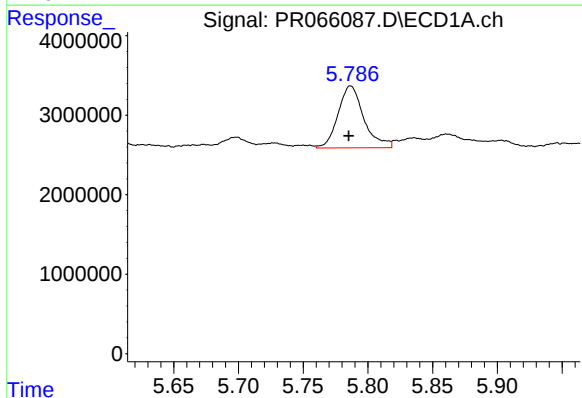
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 3457555
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



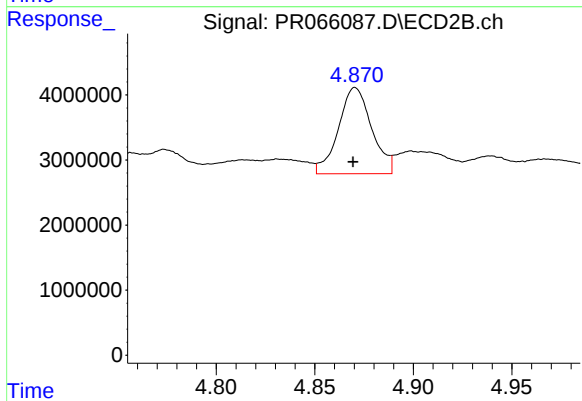
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 6327904
Conc: 21.26 ng/ml



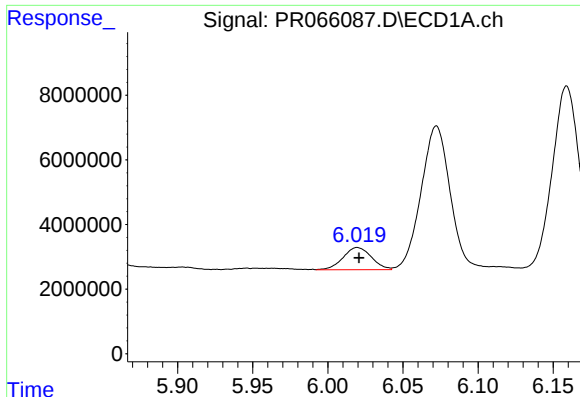
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 10812047
Conc: 40.46 ng/ml



#26 AR-1254-1

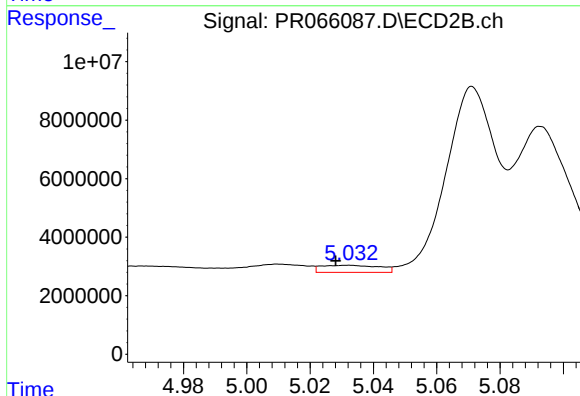
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 15574574
Conc: 33.83 ng/ml



#27 AR-1254-2

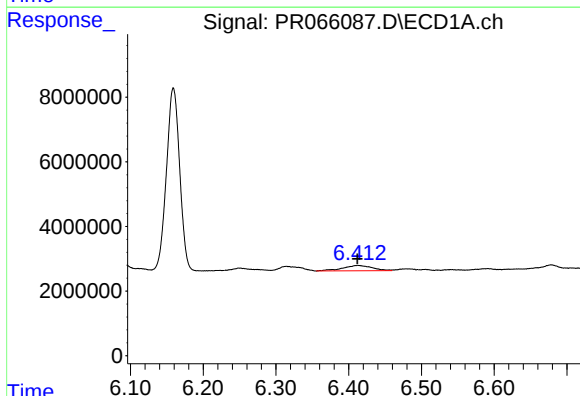
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 9014738
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



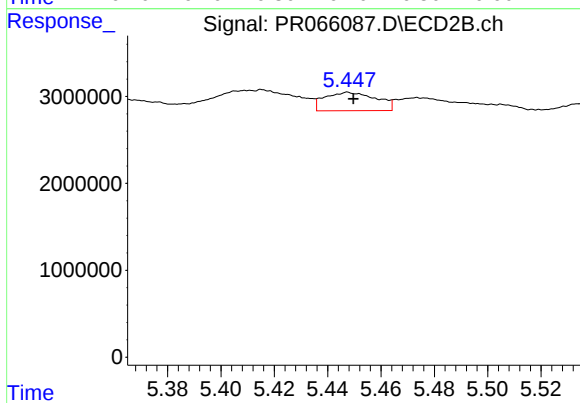
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 3112448
Conc: 7.65 ng/ml



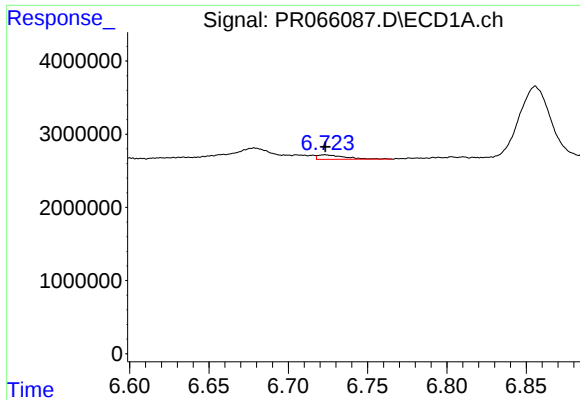
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 4708885
Conc: 12.31 ng/ml



#28 AR-1254-3

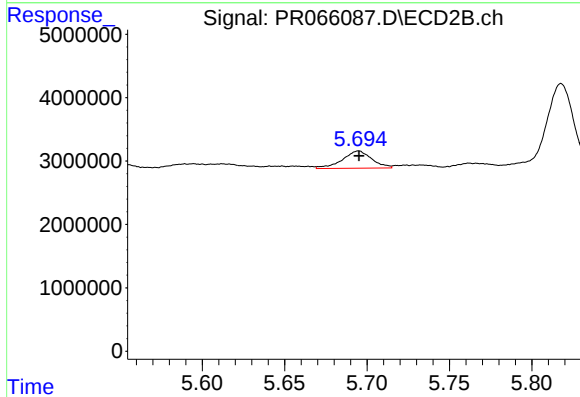
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 2823878
Conc: 4.35 ng/ml



#29 AR-1254-4

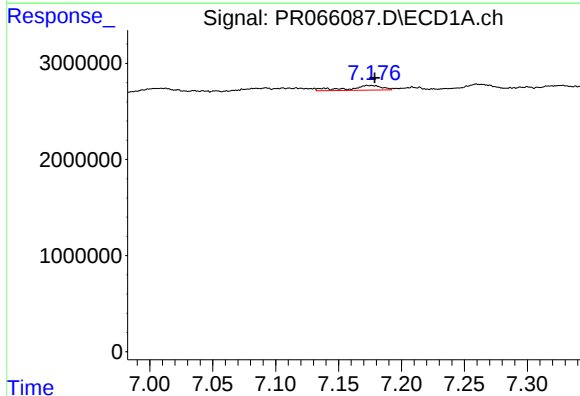
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 722967
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



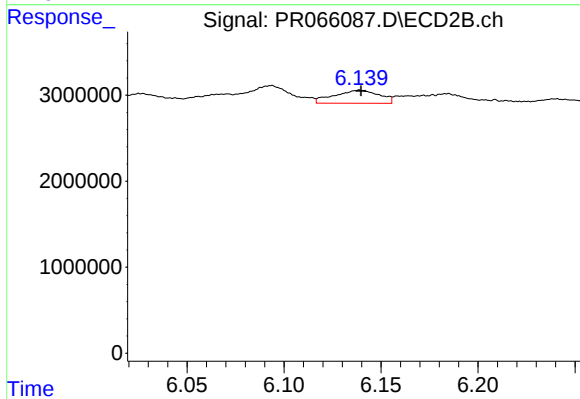
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3370940
Conc: 8.90 ng/ml



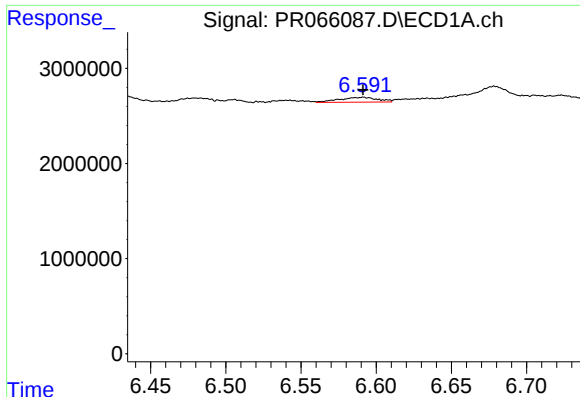
#30 AR-1254-5

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 908105
Conc: 3.56 ng/ml



#30 AR-1254-5

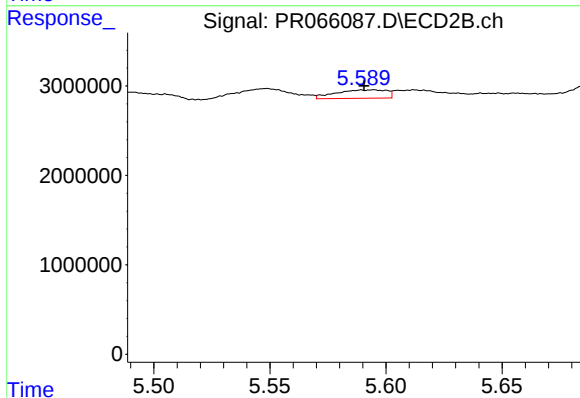
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2452266
Conc: 4.34 ng/ml



#31 AR-1260-1

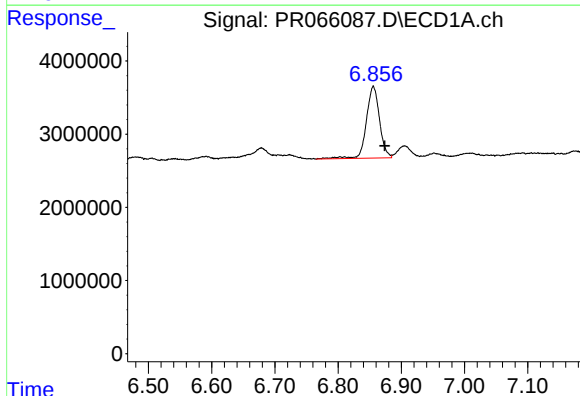
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 922442
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



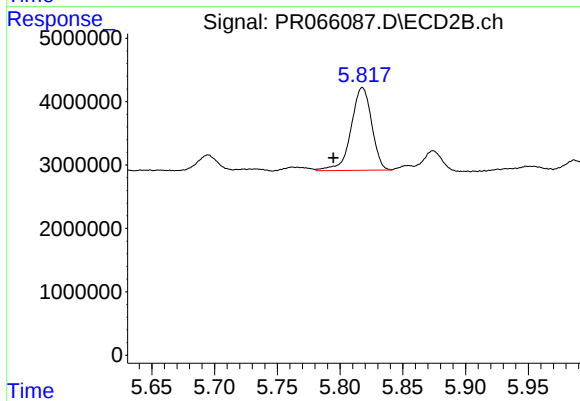
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 1432350
Conc: 2.95 ng/ml



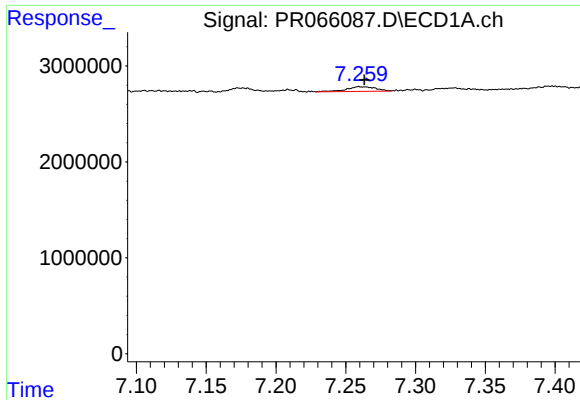
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.018 min
Response: 14145400
Conc: 38.82 ng/ml



#32 AR-1260-2

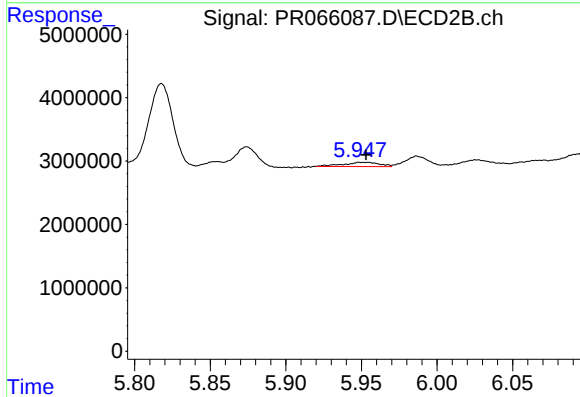
R.T.: 5.818 min
Delta R.T.: 0.023 min
Response: 14907103
Conc: 25.94 ng/ml



#33 AR-1260-3

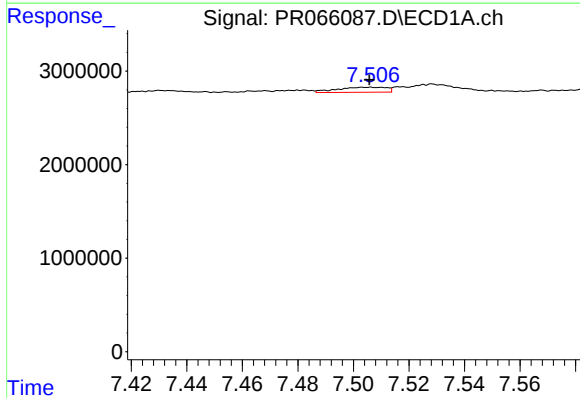
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 724124
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



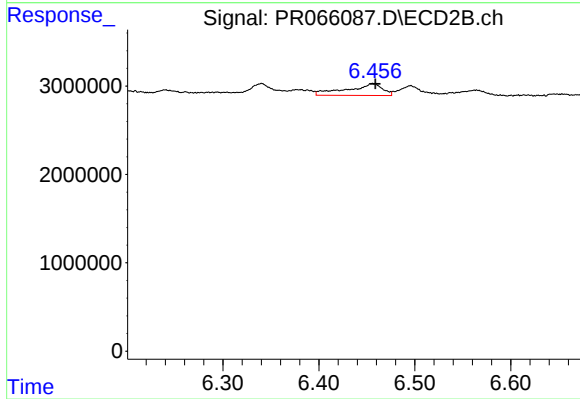
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1112887
Conc: 2.20 ng/ml



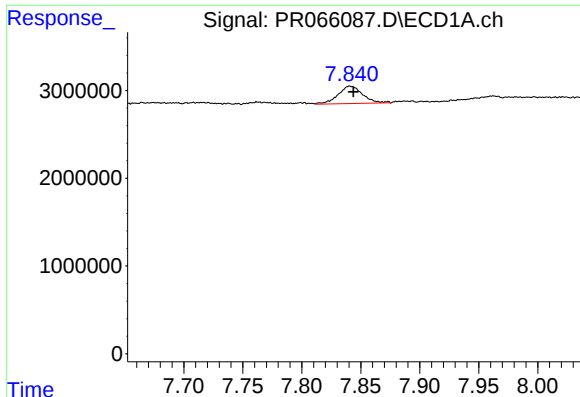
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 668632
Conc: 2.44 ng/ml



#34 AR-1260-4

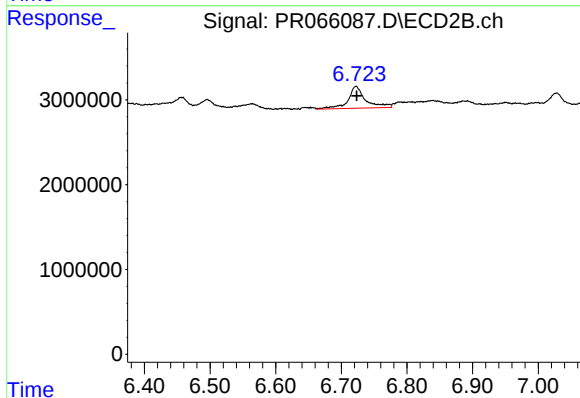
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 3483093
Conc: 7.47 ng/ml



#35 AR-1260-5

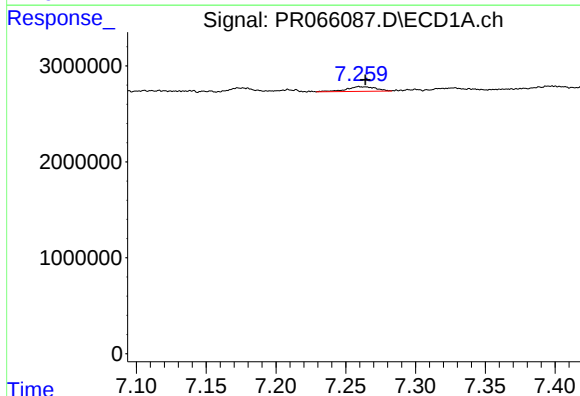
R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 2864312
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



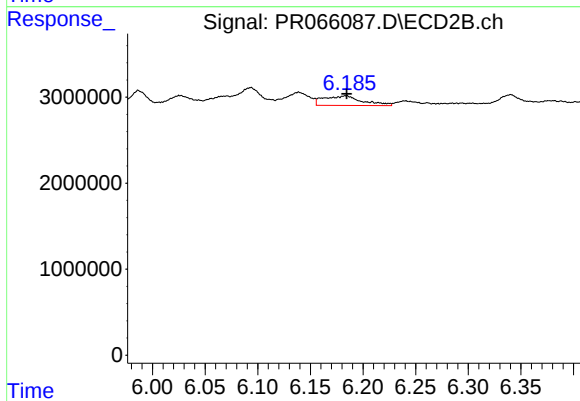
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 4764055
Conc: 4.95 ng/ml



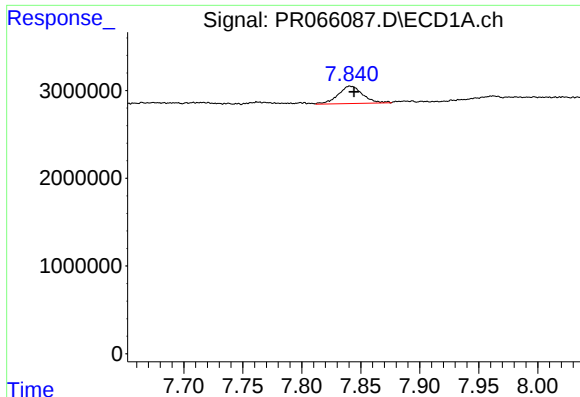
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 724124
Conc: 2.22 ng/ml



#36 AR-1262-1

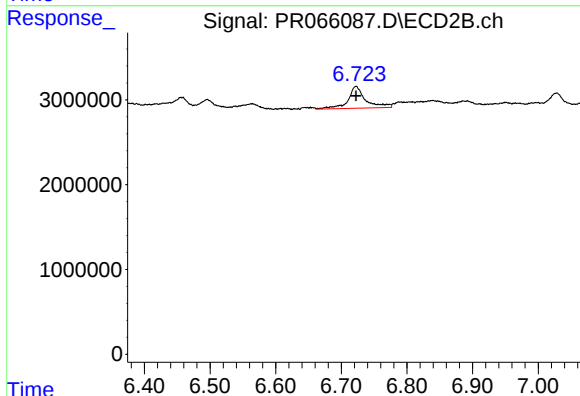
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 2832200
Conc: 4.72 ng/ml



#37 AR-1262-2

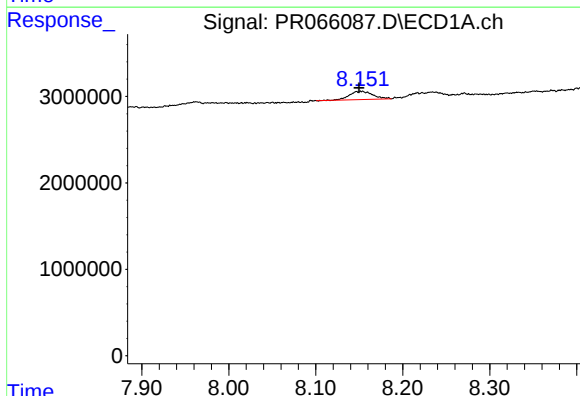
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 2864312
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



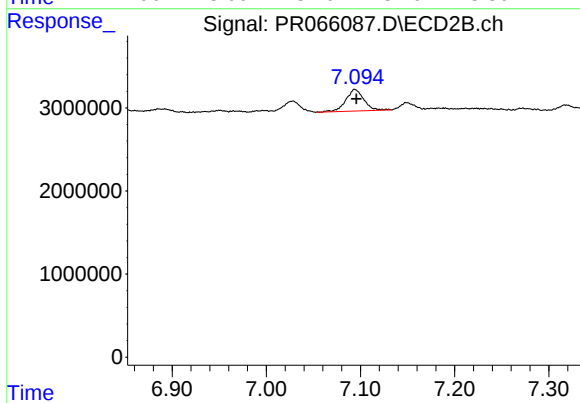
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 4764055
Conc: 5.33 ng/ml



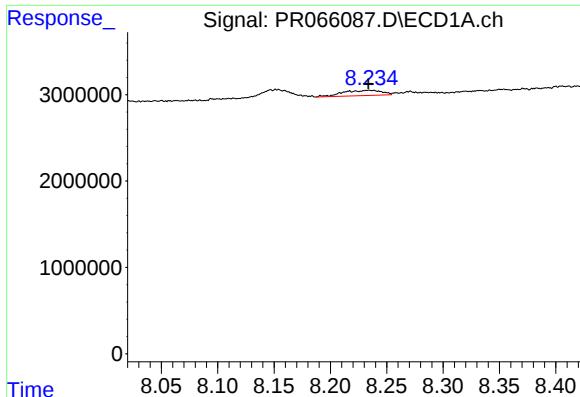
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 1780508
Conc: 5.57 ng/ml



#38 AR-1262-3

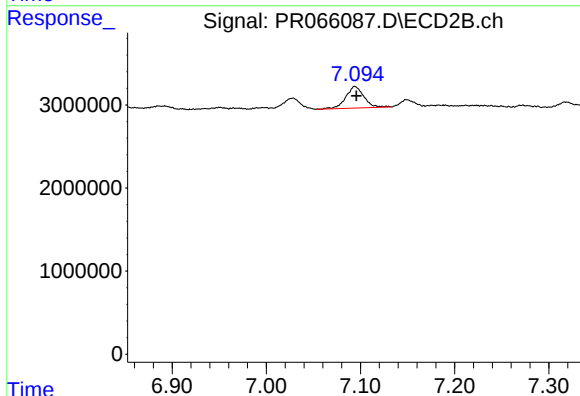
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3456422
Conc: 5.34 ng/ml



#39 AR-1262-4

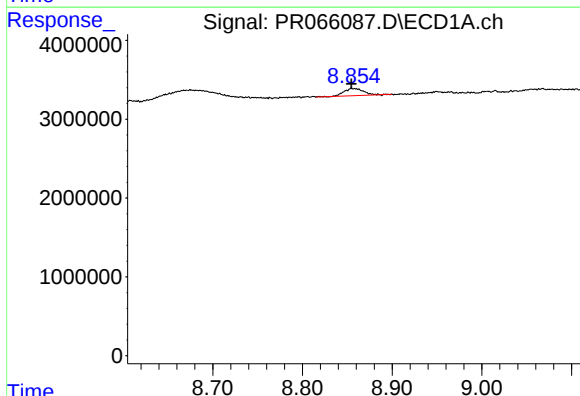
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 1464983
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



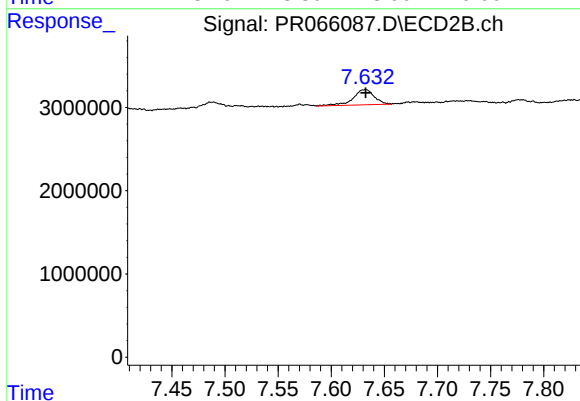
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3456422
Conc: 5.34 ng/ml



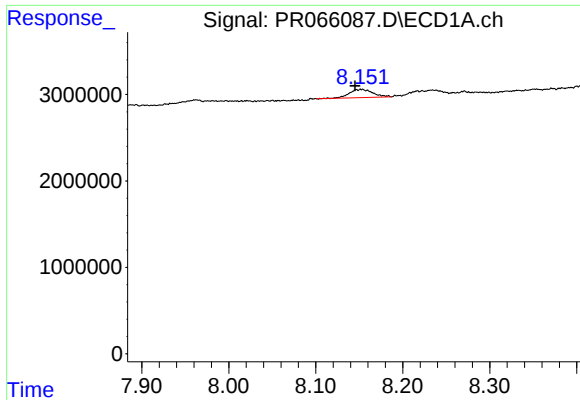
#40 AR-1262-5

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 1408061
Conc: 9.41 ng/ml



#40 AR-1262-5

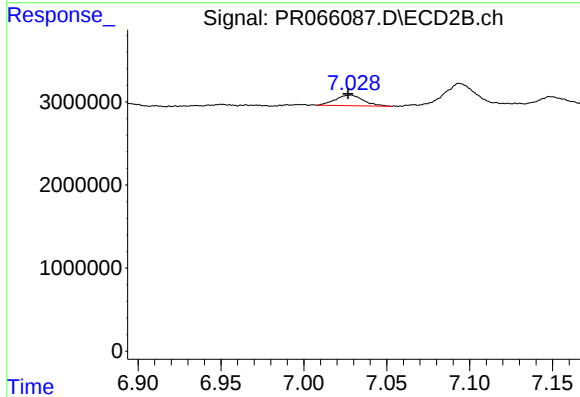
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 2546457
Conc: 8.43 ng/ml



#41 AR-1268-1

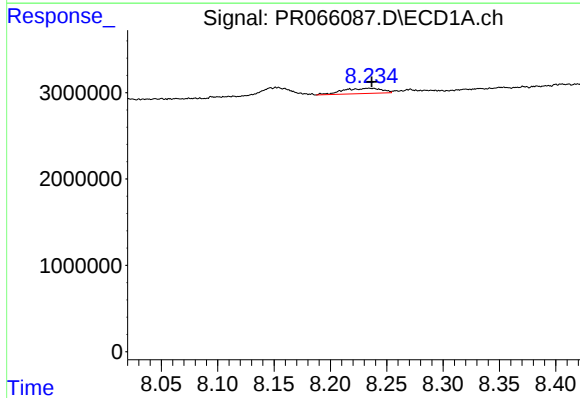
R.T.: 8.153 min
Delta R.T.: 0.008 min
Response: 1780508
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



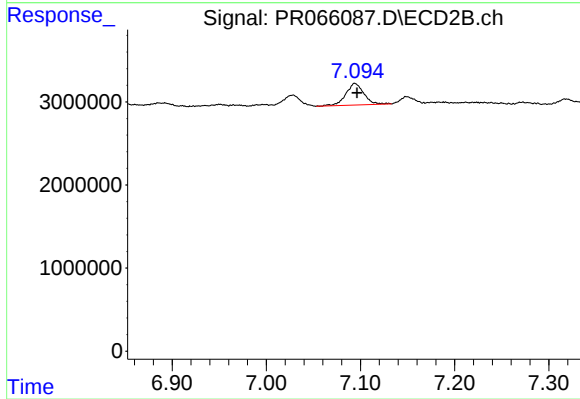
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 1484636
Conc: 1.21 ng/ml



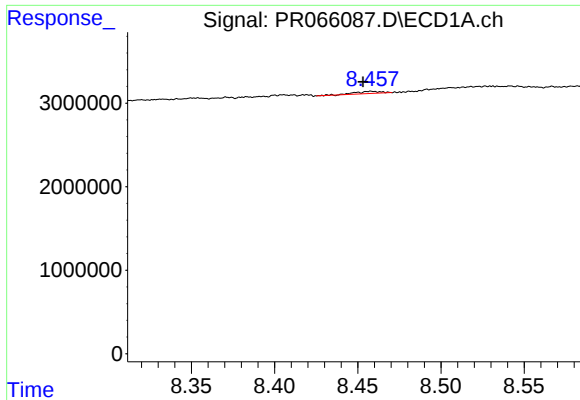
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 1464983
Conc: 2.71 ng/ml



#42 AR-1268-2

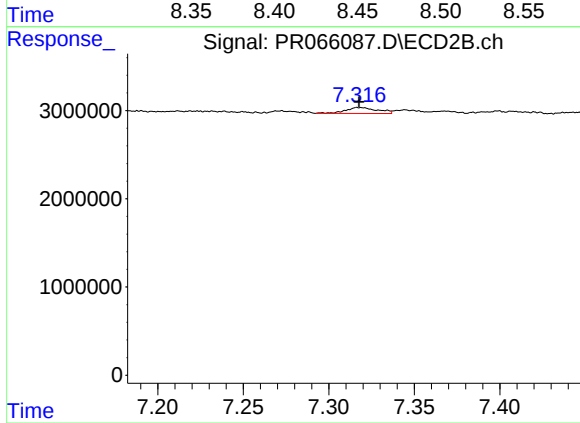
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3456422
Conc: 3.11 ng/ml



#43 AR-1268-3

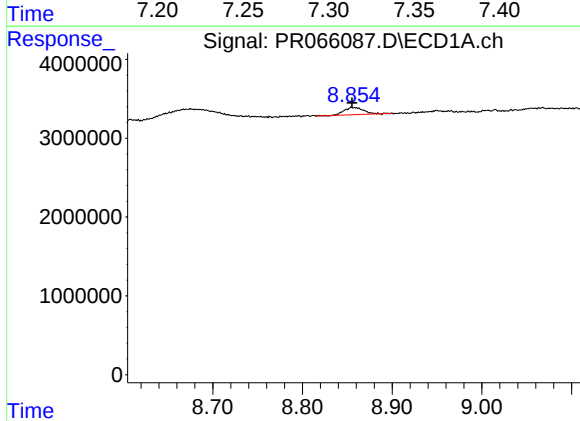
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 274601
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



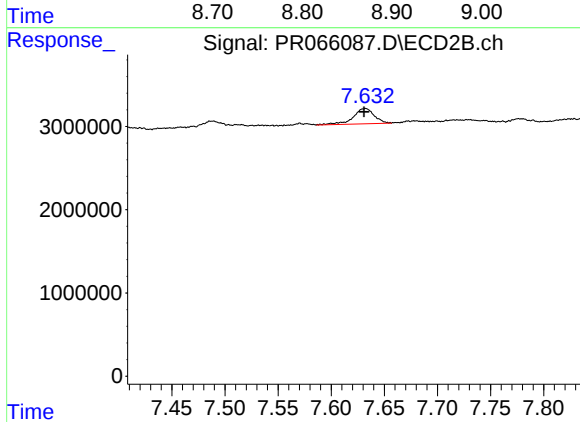
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 861524
Conc: 0.86 ng/ml



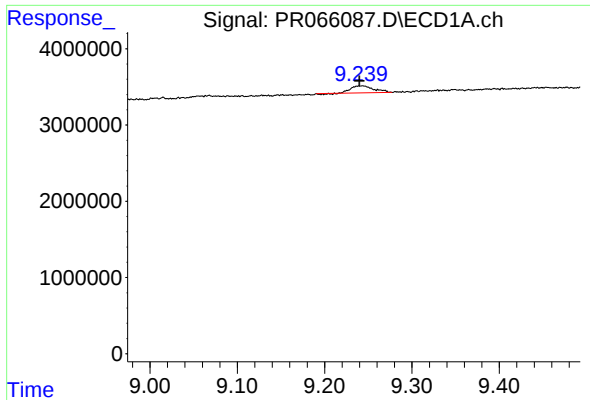
#44 AR-1268-4

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 1408061
Conc: 8.04 ng/ml



#44 AR-1268-4

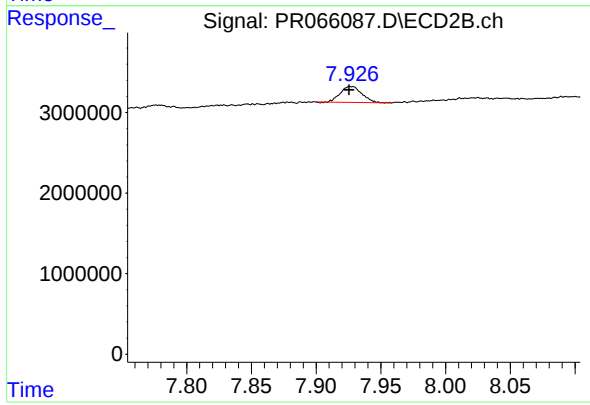
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 2546457
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.004 min
Response: 1613076
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E07C4



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 2287097
Conc: 0.86 ng/ml