

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 01:06
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:24:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	2.911	63826924	73409486	17.096	18.321
2)	SA Decachlor...	9.656	8.149	81944818	124.6E6	36.939	37.528
Target Compounds							
3)	L1 AR-1016-1	4.924	4.023	1643310	1849357	17.454	15.571
4)	L1 AR-1016-2	4.949	4.041	2072153	1802584	15.314	10.197 #
5)	L1 AR-1016-3	5.012	4.220	875317	1028530	9.891	11.129
6)	L1 AR-1016-4	5.112	4.269	875945	31081576	12.455	410.532 #
7)	L1 AR-1016-5	5.433	4.485	13716195	18948416	200.625	191.351
8)	L2 AR-1221-1	3.907	3.133	122396	63555	2.815	1.480 #
9)	L2 AR-1221-2	4.004	3.213	1122473	1134011	36.909	36.873
10)	L2 AR-1221-3	4.083	3.297	524183	606347	5.663	6.078
11)	L3 AR-1232-1	4.083	3.297	524183	606347	6.734	7.270
12)	L3 AR-1232-2	4.636	4.041	930210	1802584	26.292	23.169
13)	L3 AR-1232-3	4.949	4.220	2072153	1028530	32.853	25.576
14)	L3 AR-1232-4	5.112	4.310	875945	9472312	27.230	260.008 #
15)	L3 AR-1232-5	5.219	4.485	23091562	18948416	960.735	456.052 #
16)	L4 AR-1242-1	4.924	4.023	1643310	1849357	20.515	18.627
17)	L4 AR-1242-2	4.949	4.041	2072153	1802584	18.397	12.500 #
18)	L4 AR-1242-3	5.012	4.220	875317	1028530	11.967	13.598
19)	L4 AR-1242-4	5.112	4.310	875945	9472312	15.059	126.753 #
20)	L4 AR-1242-5	5.913	4.854	12034588	78625258	223.335	854.600 #
21)	L5 AR-1248-1	4.924	4.023	1643310	1849357	26.633	24.178
22)	L5 AR-1248-2	5.219	4.269	23091562	31081576	285.551	278.975
23)	L5 AR-1248-3	5.433	4.310	13716195	9472312	148.813	84.118 #
24)	L5 AR-1248-4	5.869	4.485	18842705	18948416	198.458	138.524 #
25)	L5 AR-1248-5	5.913	4.897	12034588	9172013	131.569	71.735 #
26)	L6 AR-1254-1	5.841	4.854	36542174	78625258	374.738	385.848
27)	L6 AR-1254-2	6.079	5.012	54998819	67539042	374.379	385.279
28)	L6 AR-1254-3	6.474	5.433	57494409	111.2E6	379.947	388.605
29)	L6 AR-1254-4	6.787	5.679	42866027	69054251	388.782	408.048
30)	L6 AR-1254-5	7.245	6.122	46589596	98290717	383.000	388.113
31)	L7 AR-1260-1	6.655	5.574	24546092	52520529	206.572	260.310 #
32)	L7 AR-1260-2	6.938	5.777	27212659	43737258	199.552	181.842
33)	L7 AR-1260-3	7.331	5.932	1585438	44225017	15.246	193.093 #
34)	L7 AR-1260-4	7.556	6.440	18883322	4958442	158.851	26.310 #
35)	L7 AR-1260-5	7.915	6.704	6647486	10903924	29.897	25.209
36)	L8 AR-1262-1	7.331	6.193	1585438	7651696	10.637	28.208 #
37)	L8 AR-1262-2	7.915	6.440	6647486	4958442	26.093	20.252
38)	L8 AR-1262-3	8.236	7.008	5701439	455277	31.556	2.450 #
39)	L8 AR-1262-4	8.283	7.071	1340100	10977008	16.309	31.184 #
40)	L8 AR-1262-5	8.947	7.612	288633	603668	2.878	3.830 #
41)	L9 AR-1268-1	8.236	7.008	5701439	455277	13.665	0.588 #

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 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

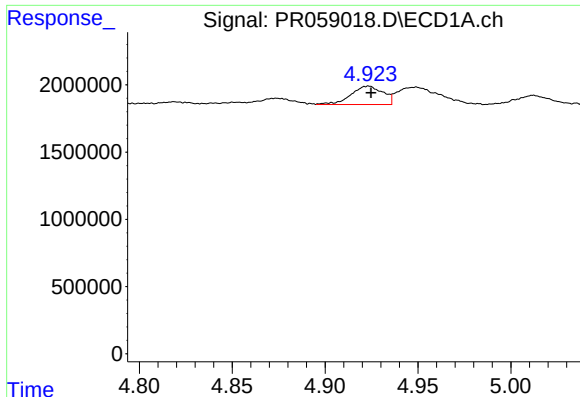
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:24:55 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.283	7.071	1340100	10977008	3.533	15.584 #
43) L9	AR-1268-3	8.535	7.297	311226	526739	0.938	0.868
44) L9	AR-1268-4	8.947	7.612	288633	603668	1.949	2.517 #
45) L9	AR-1268-5	9.341	7.907	797964	908574	0.739	0.480 #

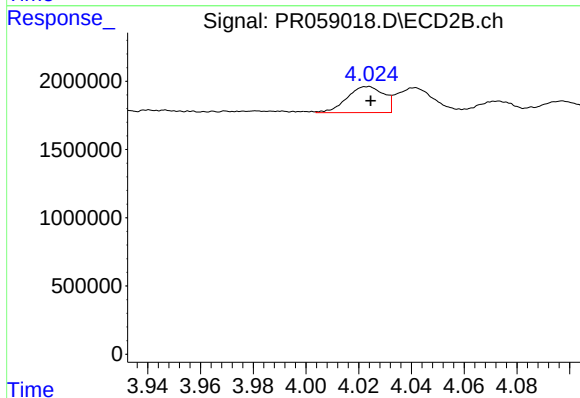
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

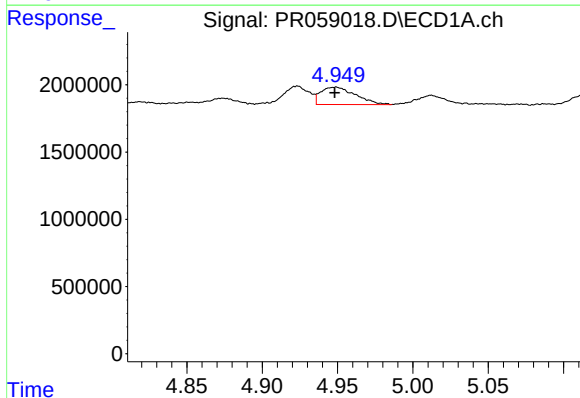
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1643310
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



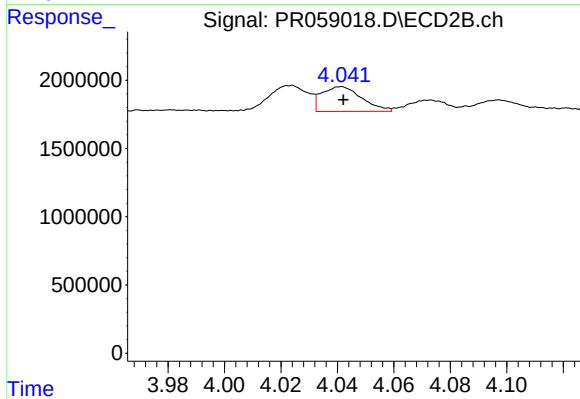
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 1849357
Conc: 15.57 ng/ml



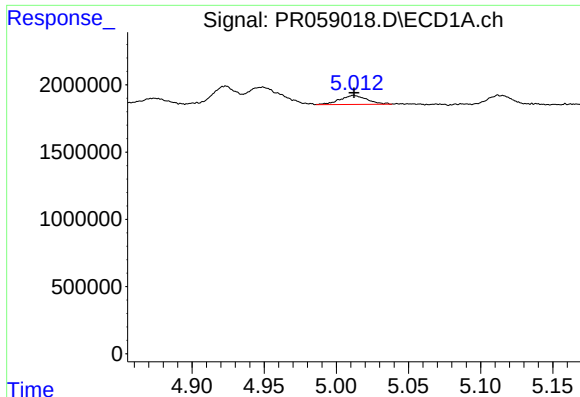
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 2072153
Conc: 15.31 ng/ml



#4 AR-1016-2

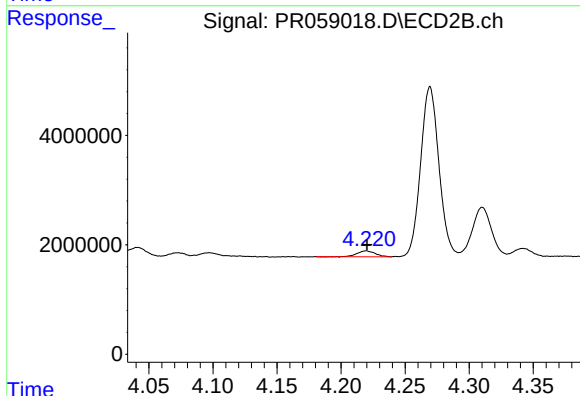
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1802584
Conc: 10.20 ng/ml



#5 AR-1016-3

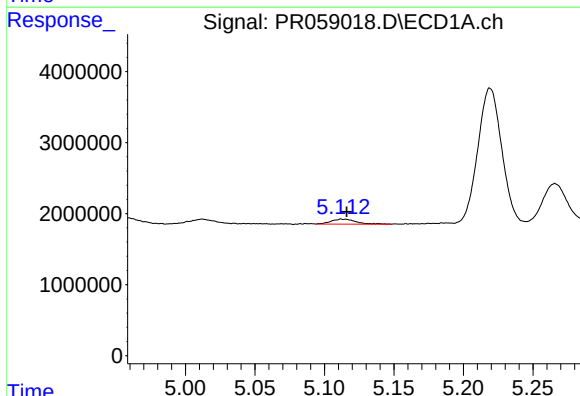
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 875317
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



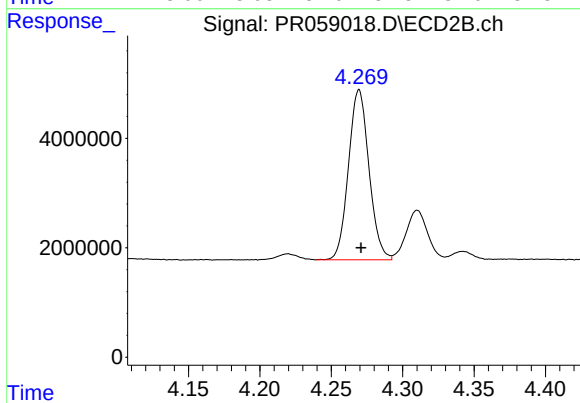
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1028530
Conc: 11.13 ng/ml



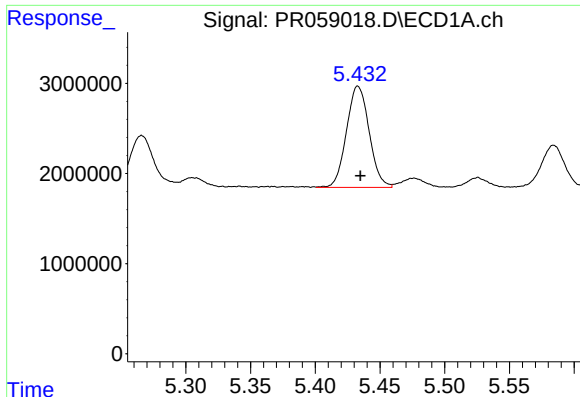
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 875945
Conc: 12.45 ng/ml



#6 AR-1016-4

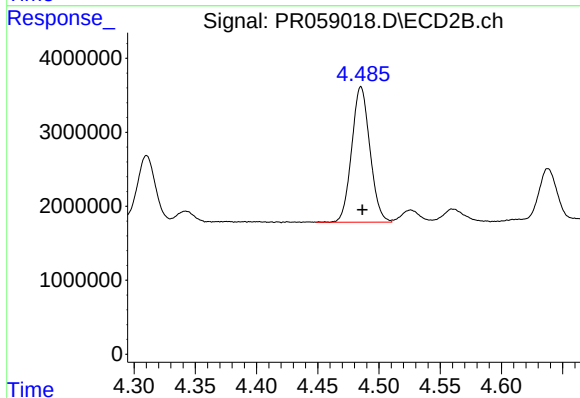
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 31081576
Conc: 410.53 ng/ml



#7 AR-1016-5

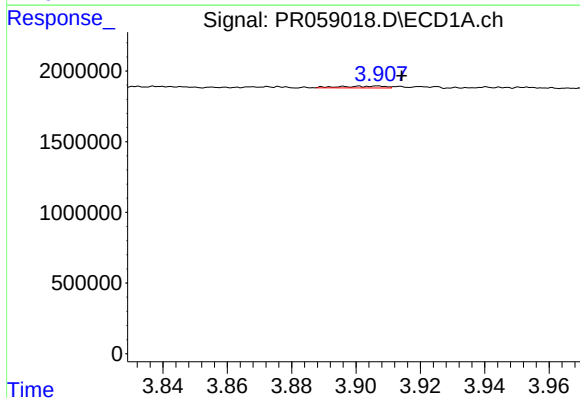
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 13716195
Conc: 200.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



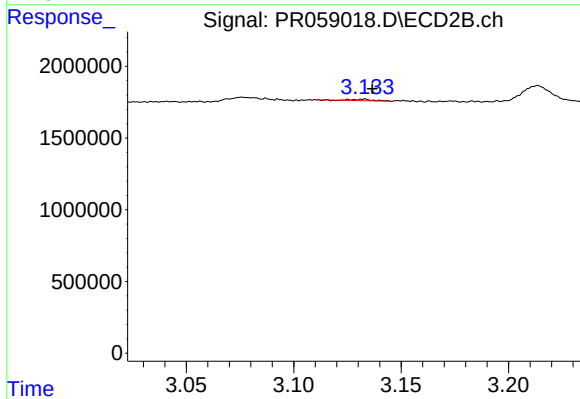
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 18948416
Conc: 191.35 ng/ml



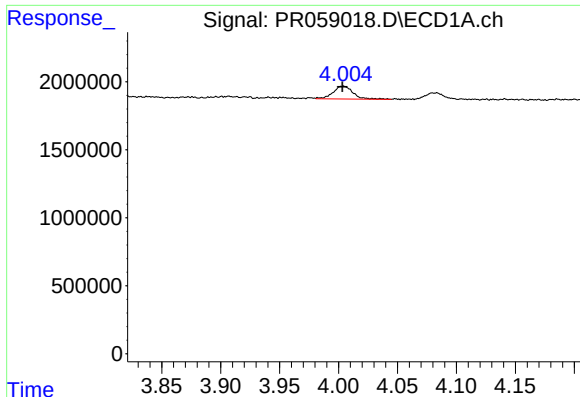
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 122396
Conc: 2.81 ng/ml



#8 AR-1221-1

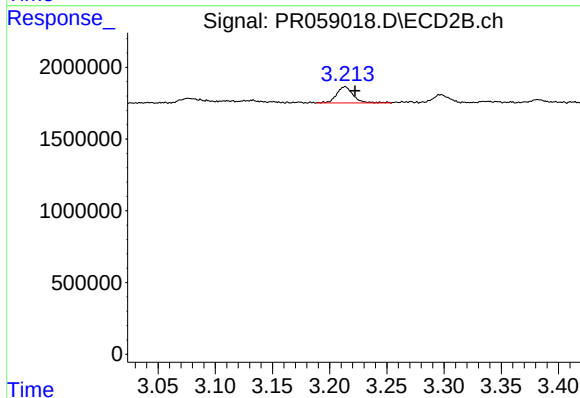
R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 63555
Conc: 1.48 ng/ml



#9 AR-1221-2

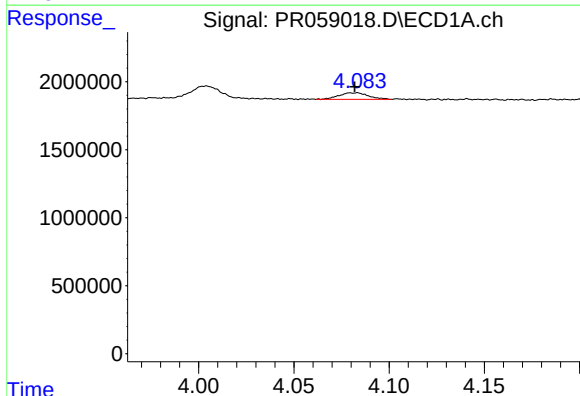
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1122473
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



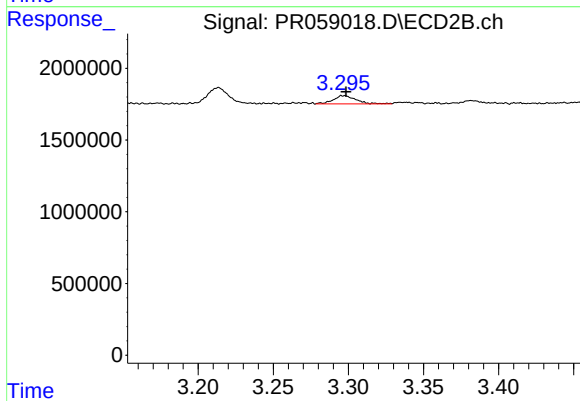
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1134011
Conc: 36.87 ng/ml



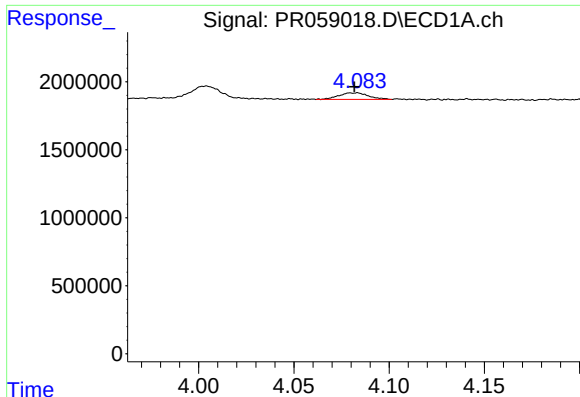
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 524183
Conc: 5.66 ng/ml



#10 AR-1221-3

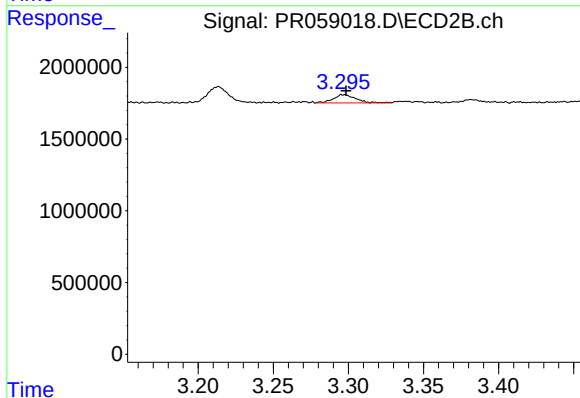
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 606347
Conc: 6.08 ng/ml



#11 AR-1232-1

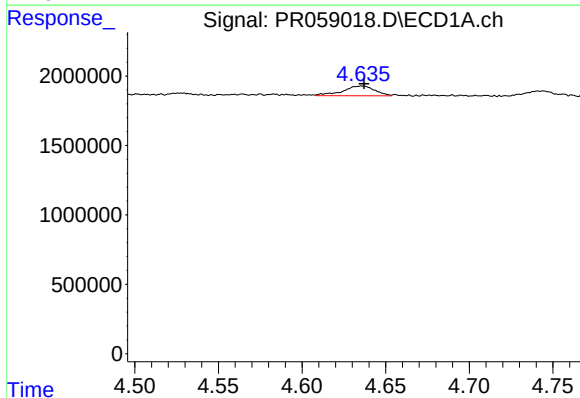
R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 524183
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



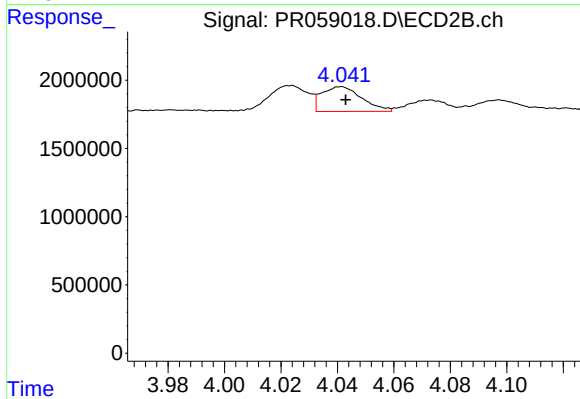
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 606347
Conc: 7.27 ng/ml



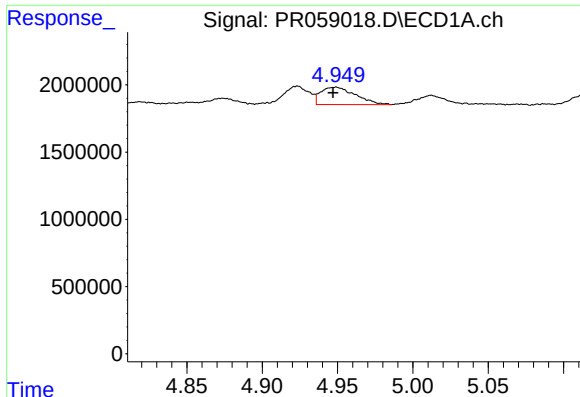
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 930210
Conc: 26.29 ng/ml



#12 AR-1232-2

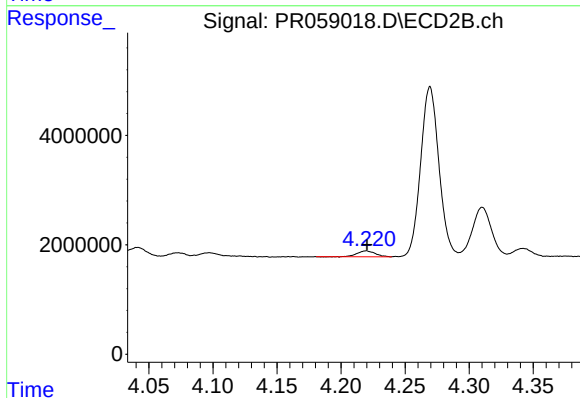
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1802584
Conc: 23.17 ng/ml



#13 AR-1232-3

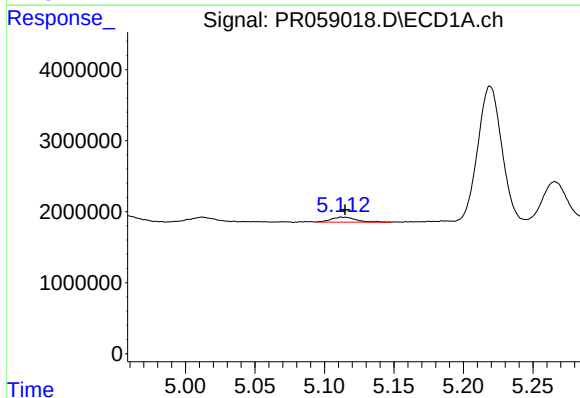
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 2072153
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



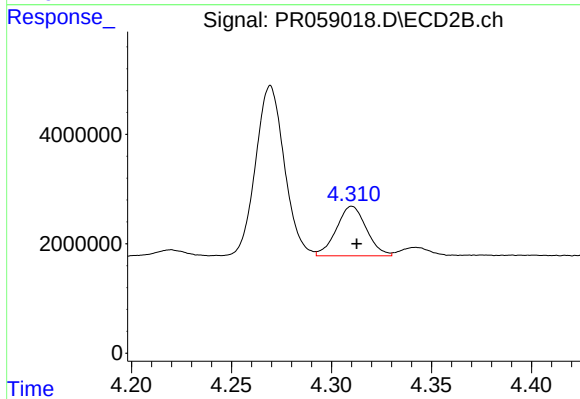
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1028530
Conc: 25.58 ng/ml



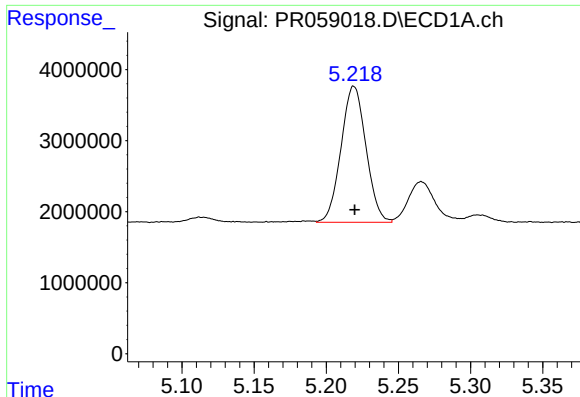
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 875945
Conc: 27.23 ng/ml



#14 AR-1232-4

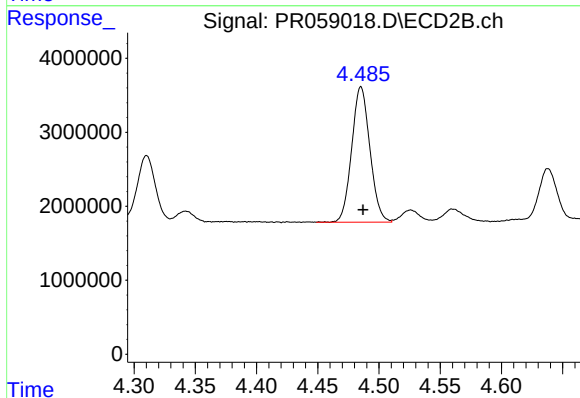
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 9472312
Conc: 260.01 ng/ml



#15 AR-1232-5

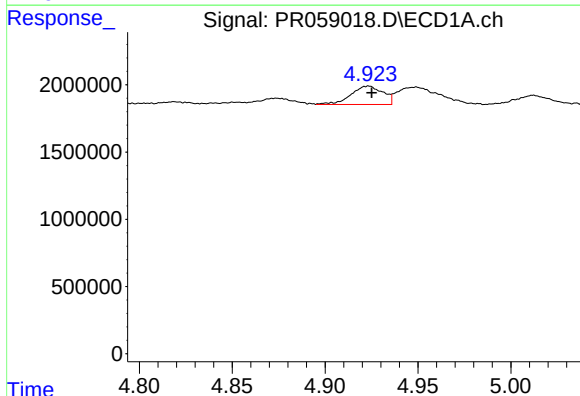
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 23091562
Conc: 960.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



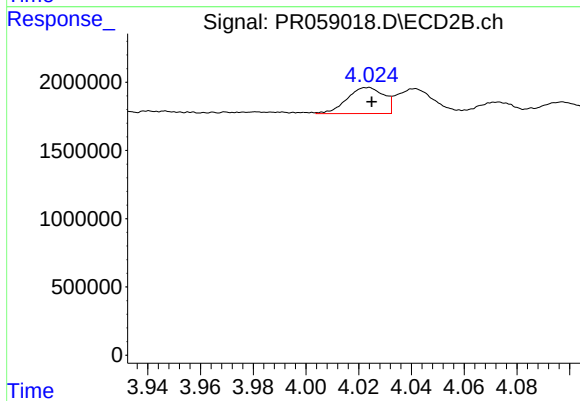
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 18948416
Conc: 456.05 ng/ml



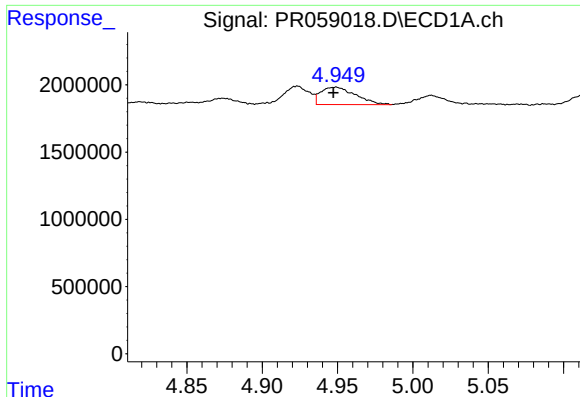
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1643310
Conc: 20.51 ng/ml



#16 AR-1242-1

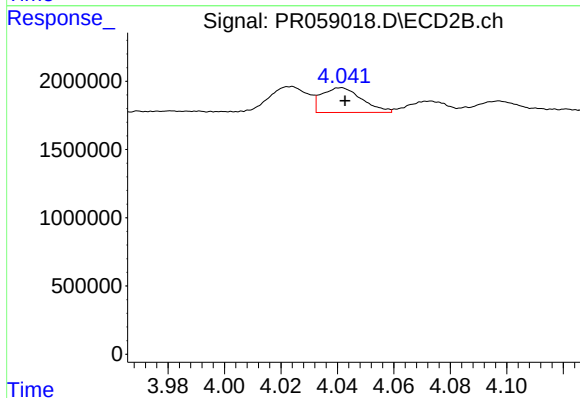
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1849357
Conc: 18.63 ng/ml



#17 AR-1242-2

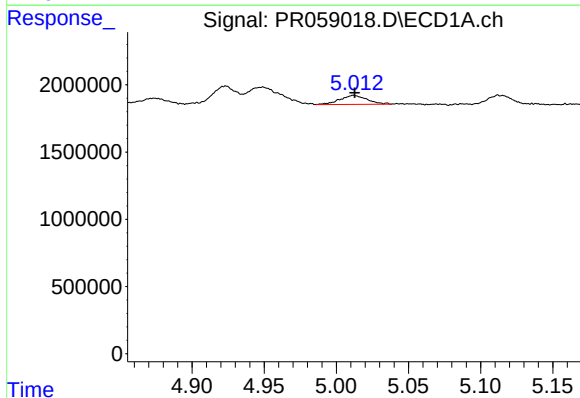
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 2072153
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



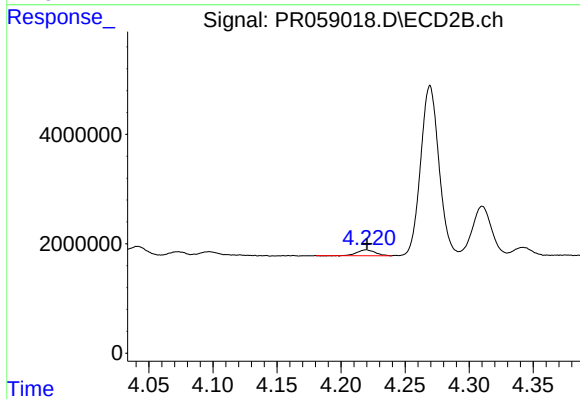
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1802584
Conc: 12.50 ng/ml



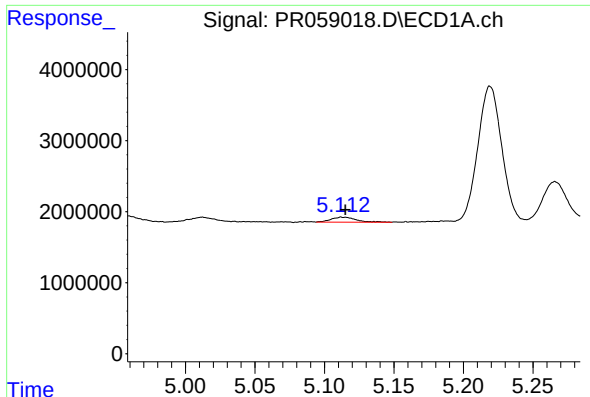
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 875317
Conc: 11.97 ng/ml



#18 AR-1242-3

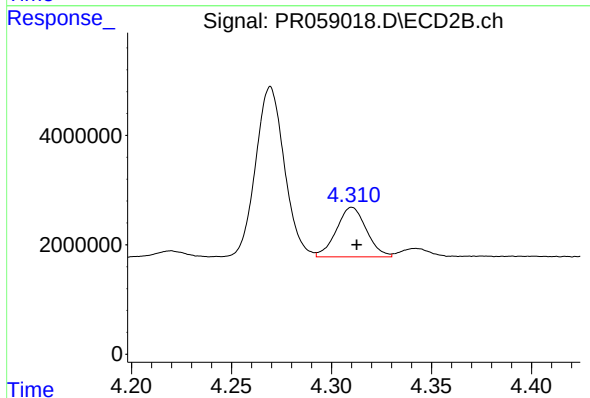
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1028530
Conc: 13.60 ng/ml



#19 AR-1242-4

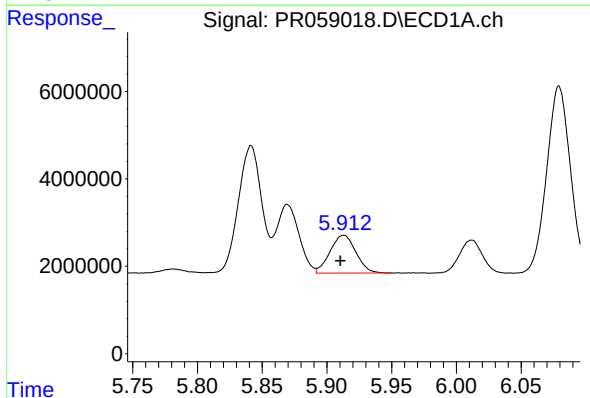
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 875945
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



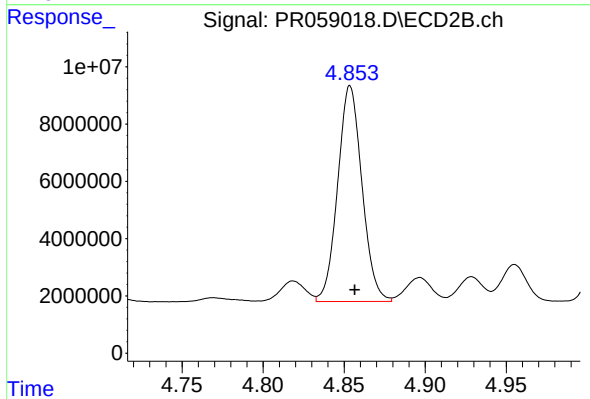
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 9472312
Conc: 126.75 ng/ml



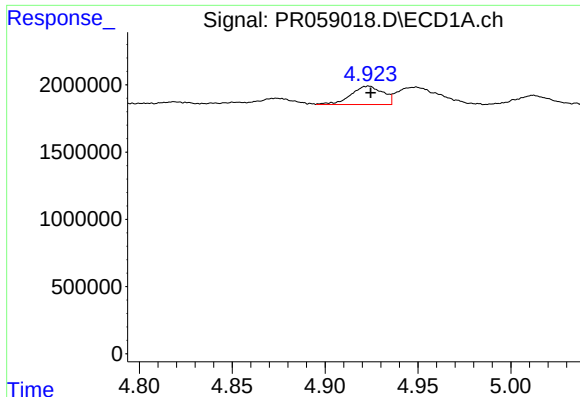
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 12034588
Conc: 223.34 ng/ml



#20 AR-1242-5

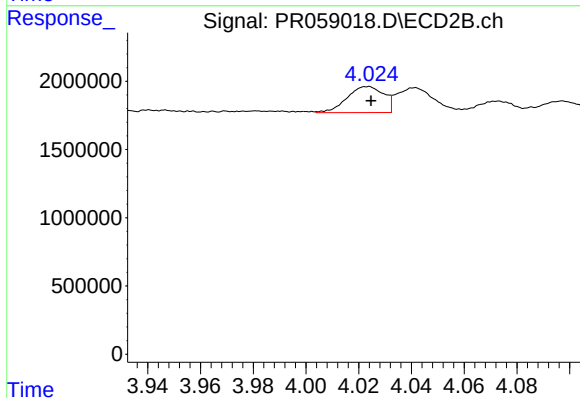
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 78625258
Conc: 854.60 ng/ml



#21 AR-1248-1

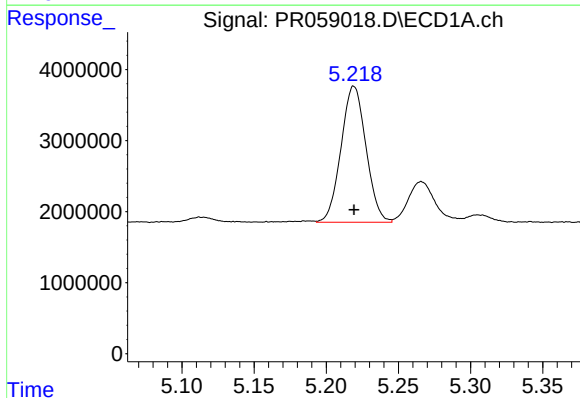
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1643310
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



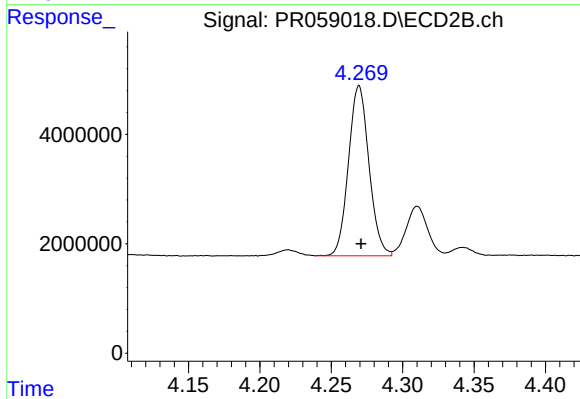
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 1849357
Conc: 24.18 ng/ml



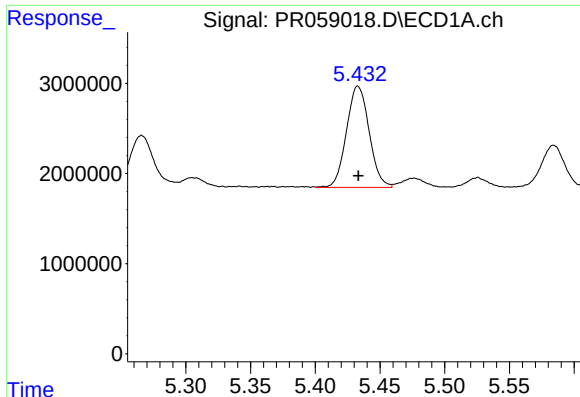
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 23091562
Conc: 285.55 ng/ml



#22 AR-1248-2

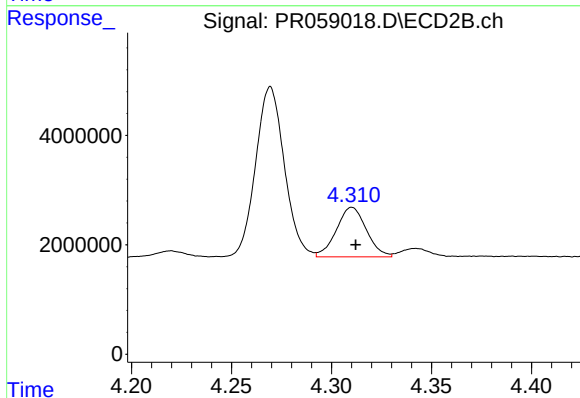
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 31081576
Conc: 278.98 ng/ml



#23 AR-1248-3

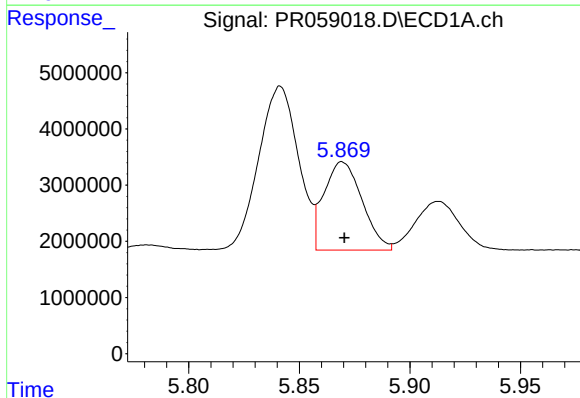
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 13716195
Conc: 148.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



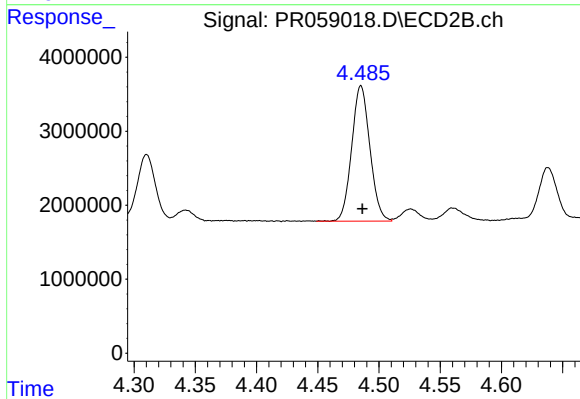
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 9472312
Conc: 84.12 ng/ml



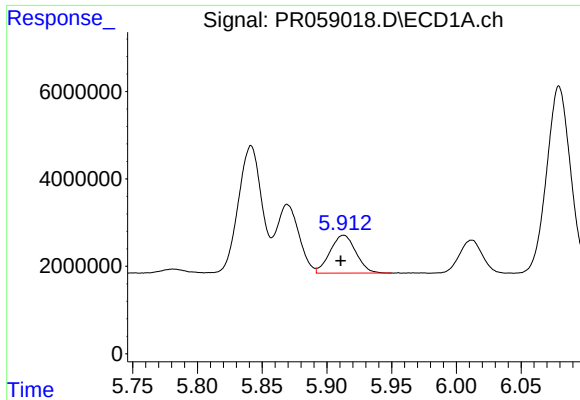
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 18842705
Conc: 198.46 ng/ml



#24 AR-1248-4

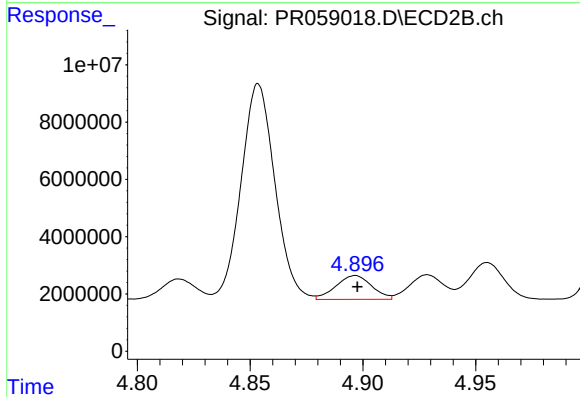
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 18948416
Conc: 138.52 ng/ml



#25 AR-1248-5

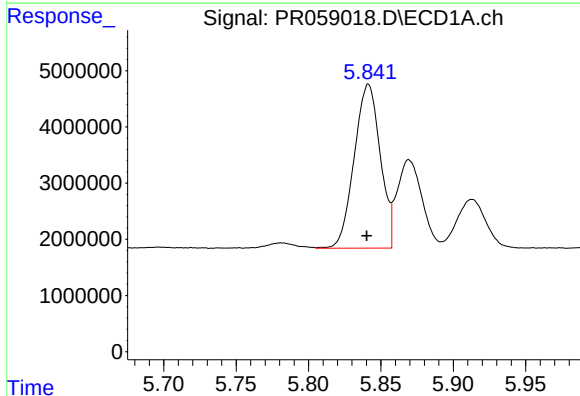
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 12034588
Conc: 131.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



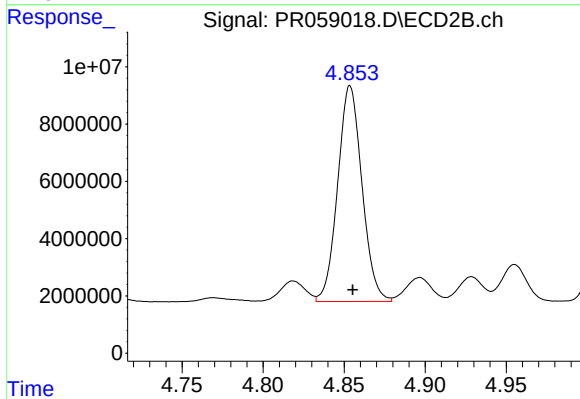
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 9172013
Conc: 71.74 ng/ml



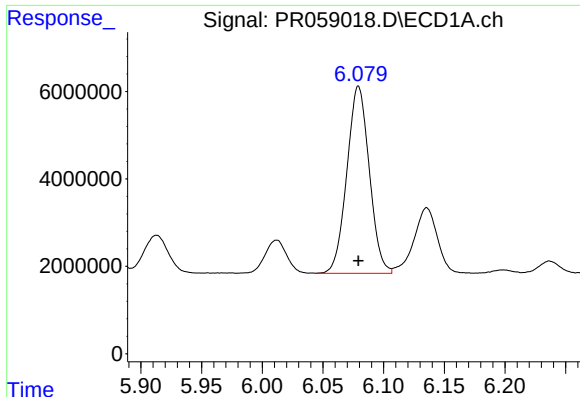
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 36542174
Conc: 374.74 ng/ml



#26 AR-1254-1

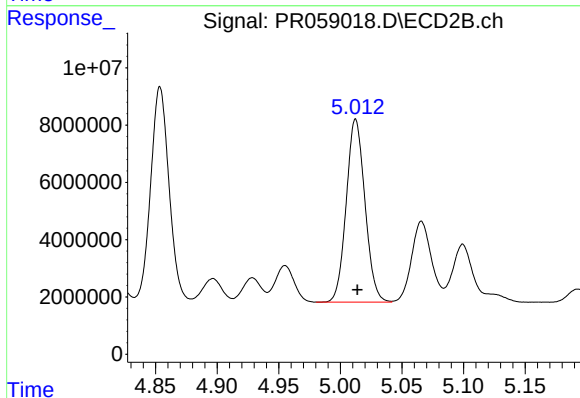
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 78625258
Conc: 385.85 ng/ml



#27 AR-1254-2

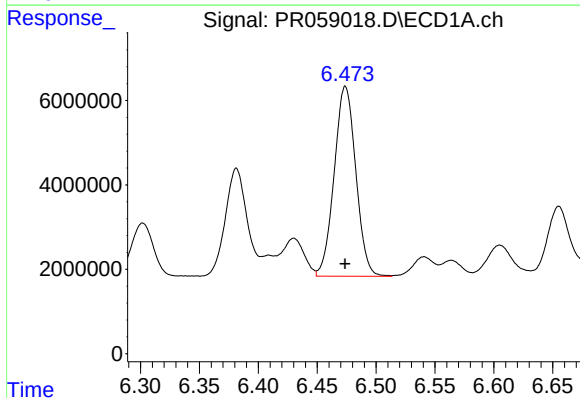
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 54998819
Conc: 374.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



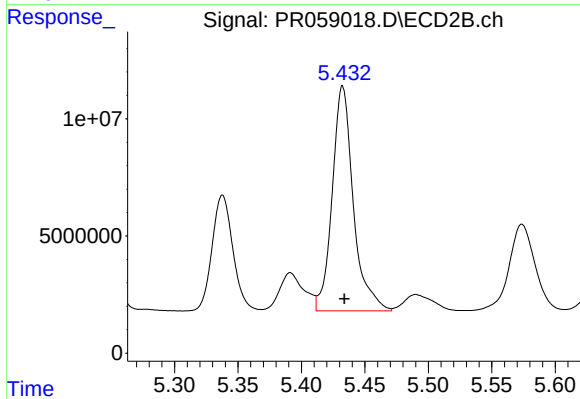
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 67539042
Conc: 385.28 ng/ml



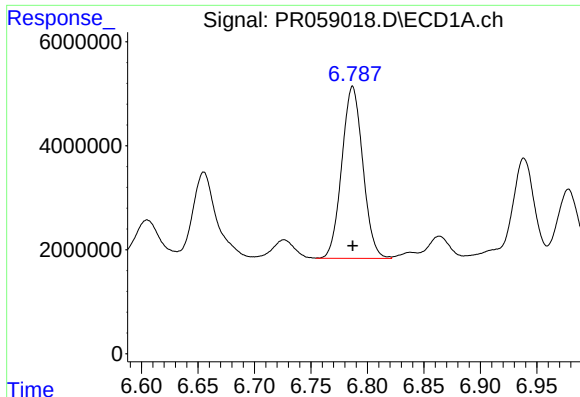
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 57494409
Conc: 379.95 ng/ml



#28 AR-1254-3

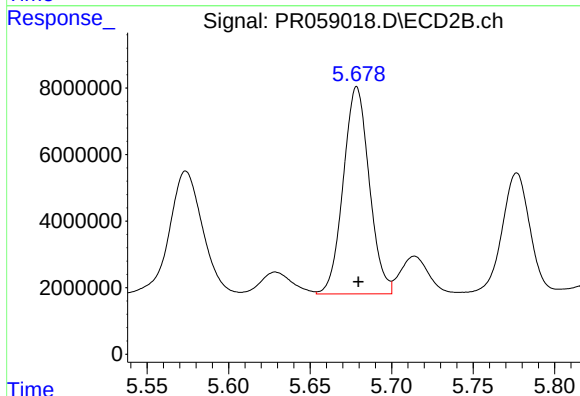
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 111150574
Conc: 388.61 ng/ml



#29 AR-1254-4

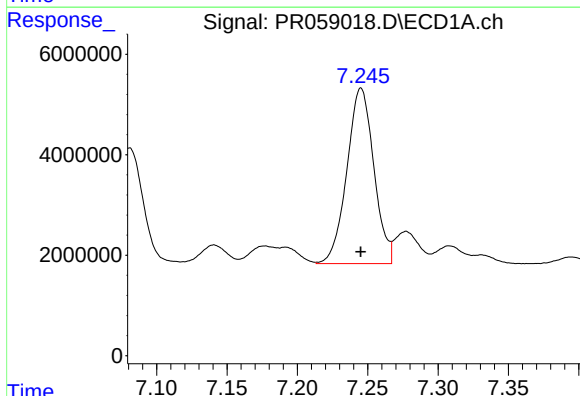
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 42866027
Conc: 388.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



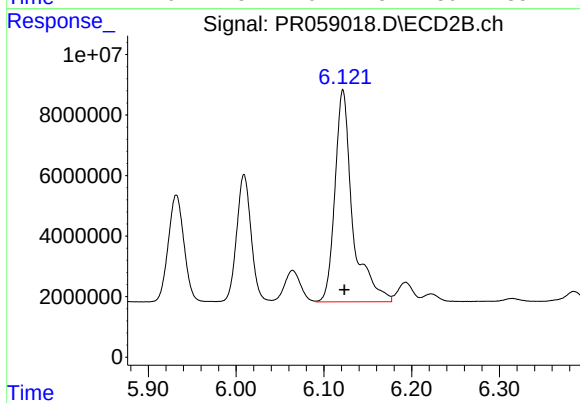
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 69054251
Conc: 408.05 ng/ml



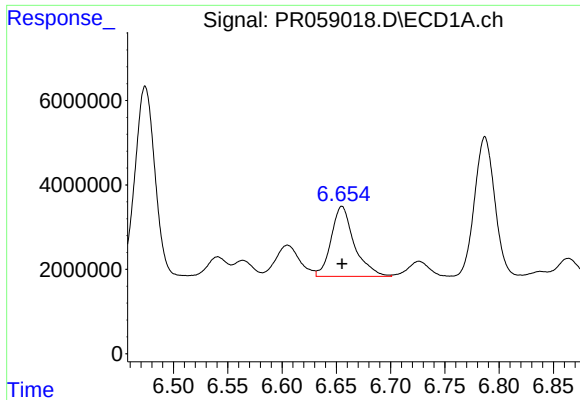
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 46589596
Conc: 383.00 ng/ml



#30 AR-1254-5

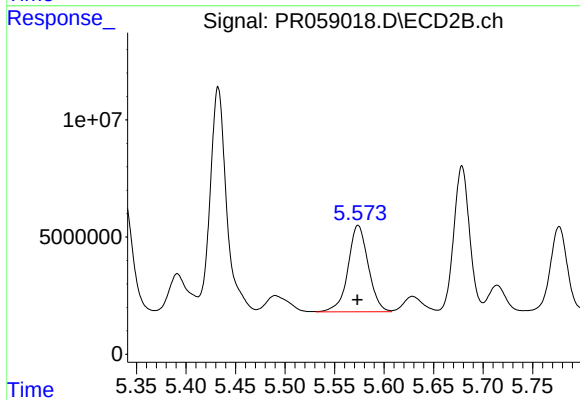
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 98290717
Conc: 388.11 ng/ml



#31 AR-1260-1

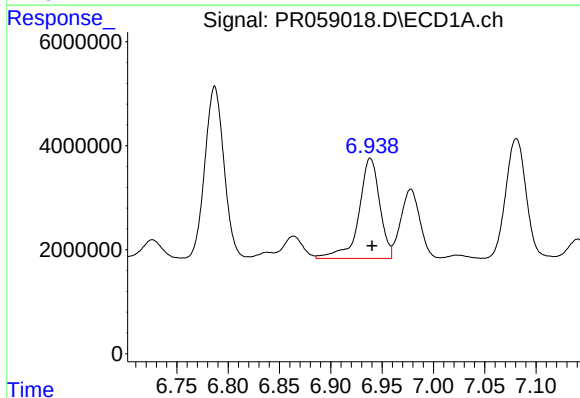
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 24546092
Conc: 206.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



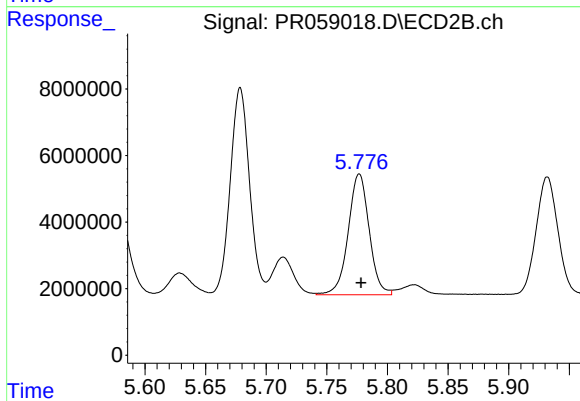
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 52520529
Conc: 260.31 ng/ml



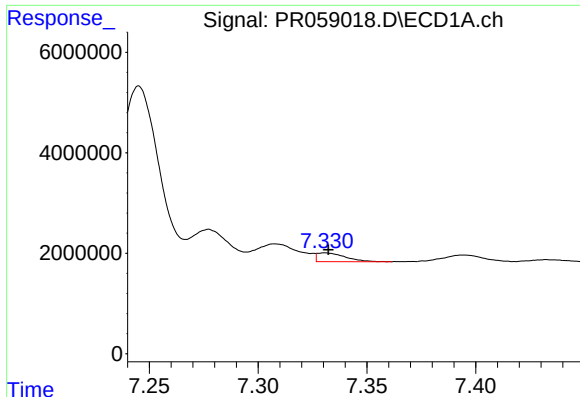
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 27212659
Conc: 199.55 ng/ml



#32 AR-1260-2

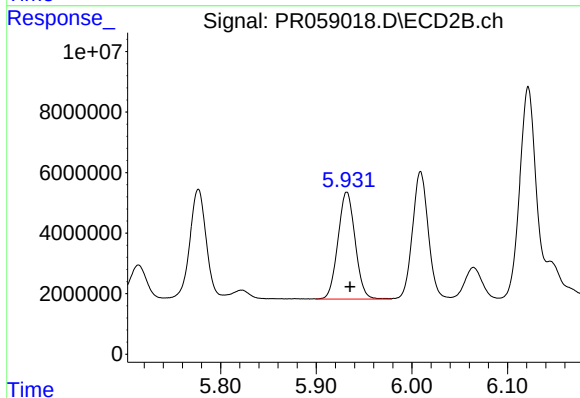
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 43737258
Conc: 181.84 ng/ml



#33 AR-1260-3

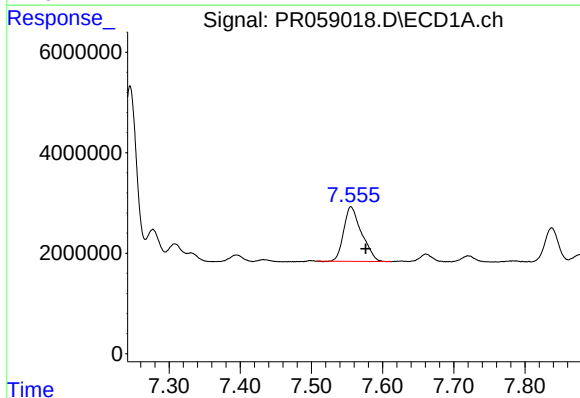
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1585438
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



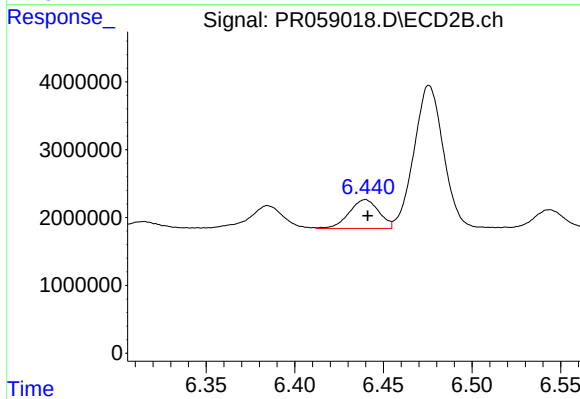
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 44225017
Conc: 193.09 ng/ml



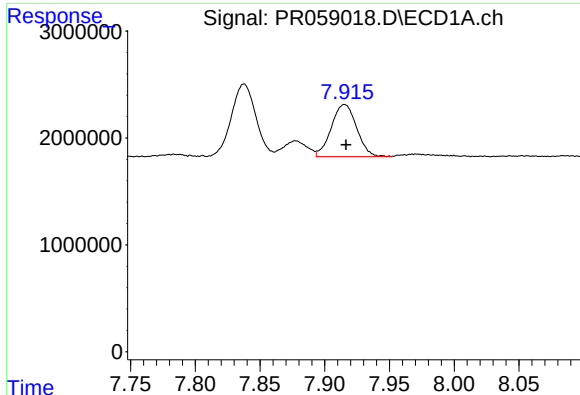
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 18883322
Conc: 158.85 ng/ml



#34 AR-1260-4

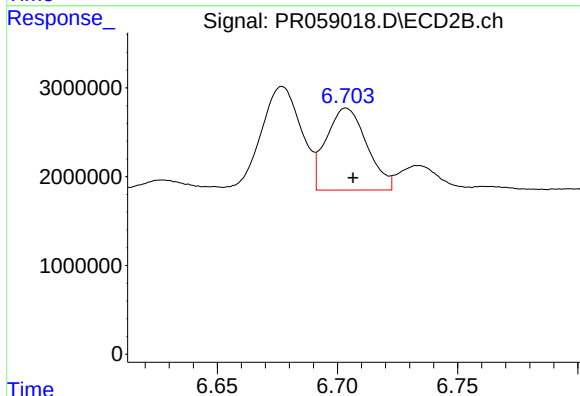
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 4958442
Conc: 26.31 ng/ml



#35 AR-1260-5

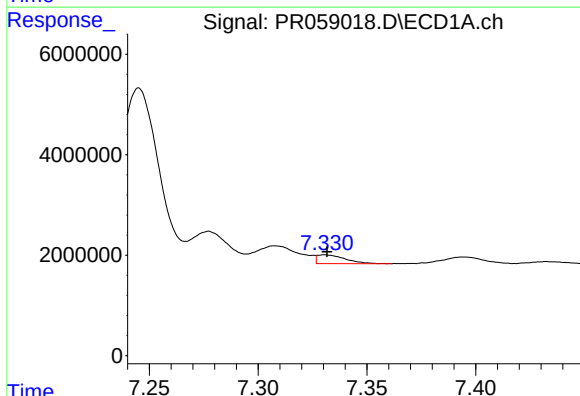
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 6647486
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



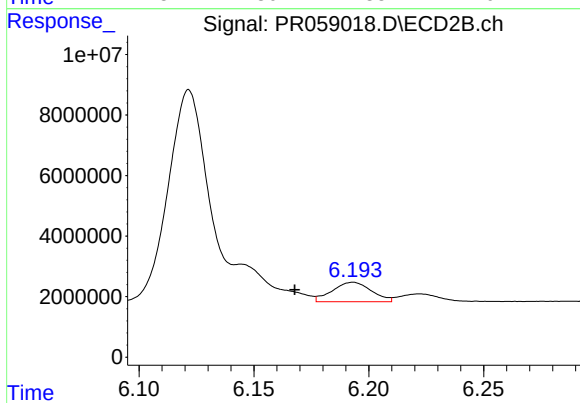
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 10903924
Conc: 25.21 ng/ml



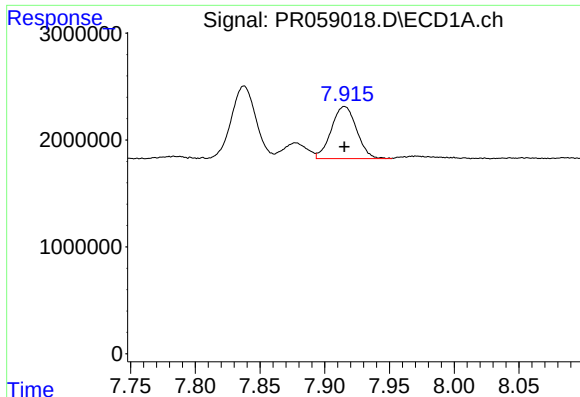
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1585438
Conc: 10.64 ng/ml



#36 AR-1262-1

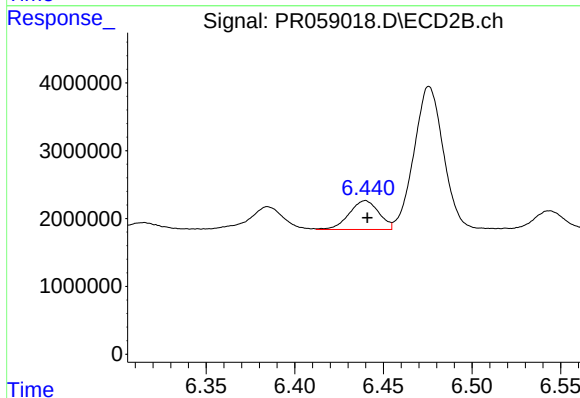
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 7651696
Conc: 28.21 ng/ml



#37 AR-1262-2

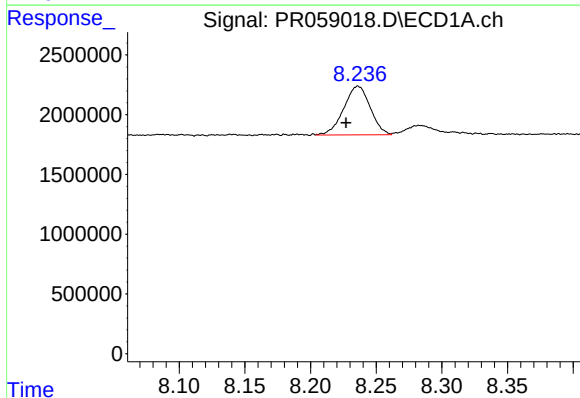
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6647486
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



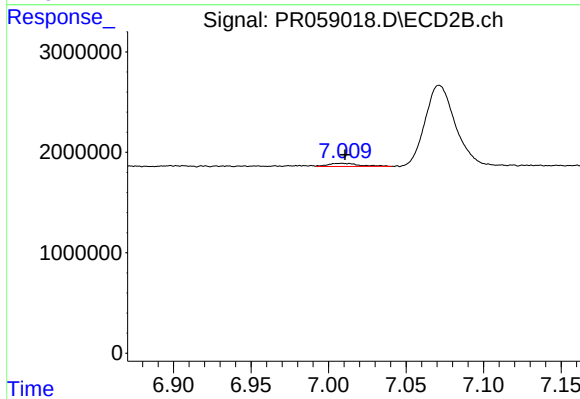
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 4958442
Conc: 20.25 ng/ml



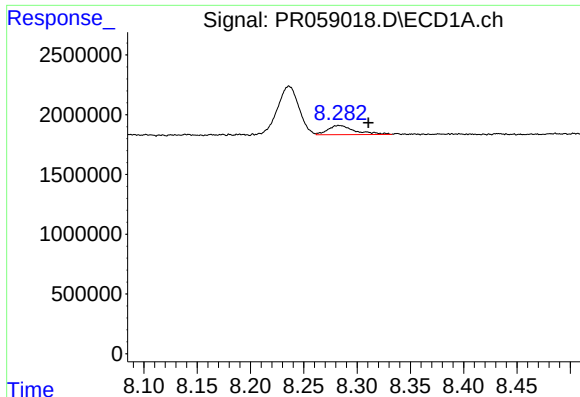
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 5701439
Conc: 31.56 ng/ml



#38 AR-1262-3

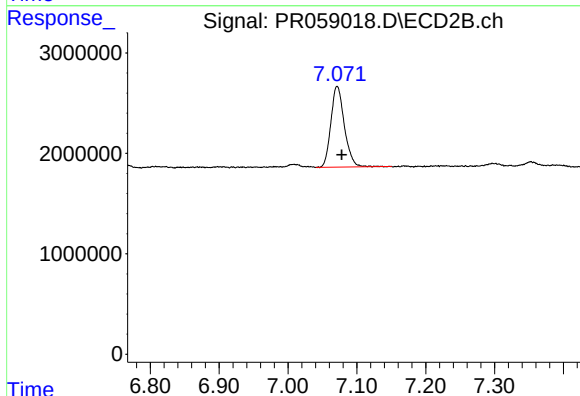
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 455277
Conc: 2.45 ng/ml



#39 AR-1262-4

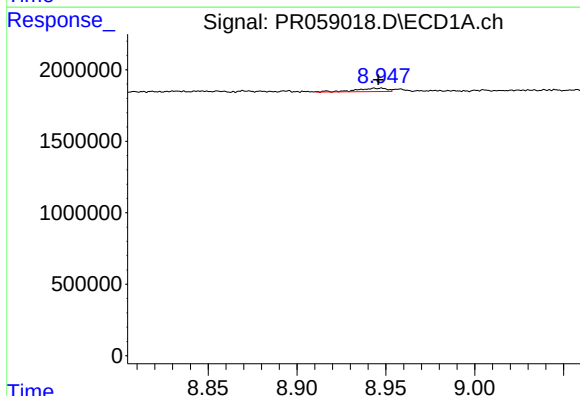
R.T.: 8.283 min
Delta R.T.: -0.027 min
Response: 1340100
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



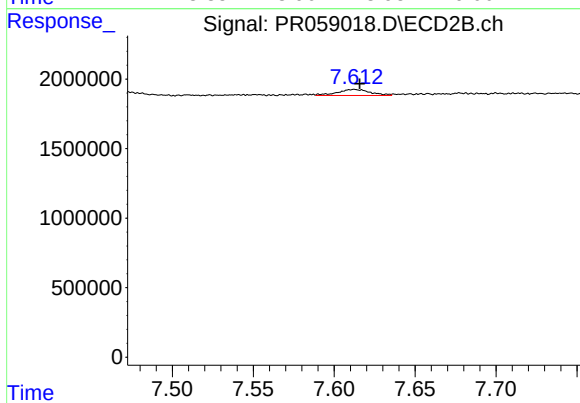
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 10977008
Conc: 31.18 ng/ml



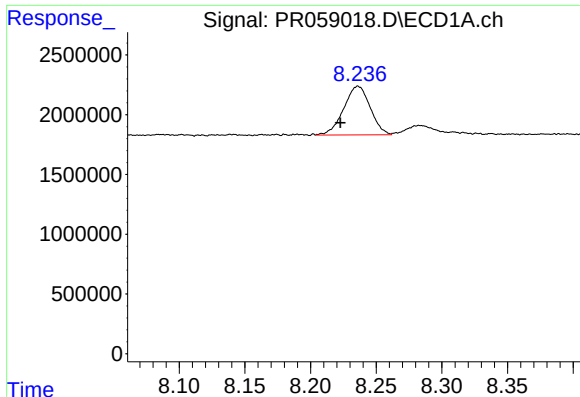
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 288633
Conc: 2.88 ng/ml



#40 AR-1262-5

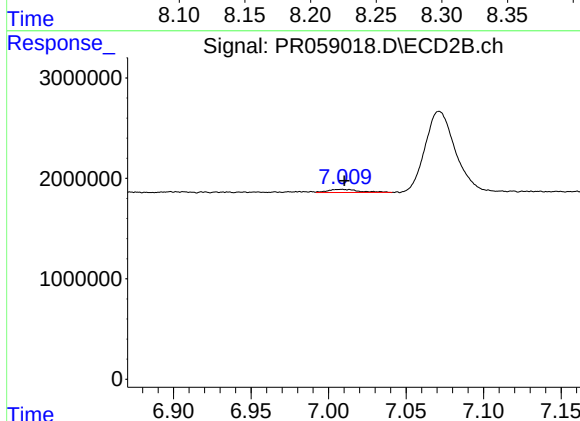
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 603668
Conc: 3.83 ng/ml



#41 AR-1268-1

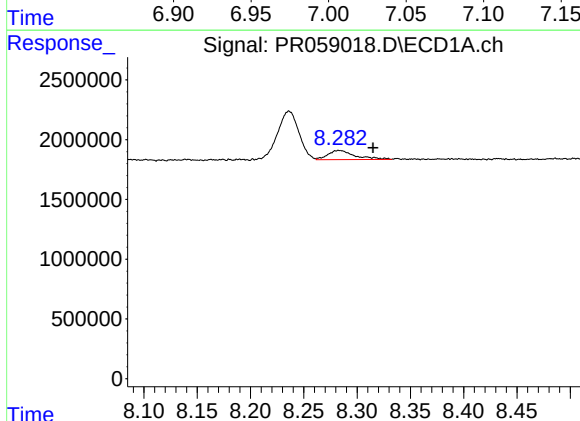
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 5701439
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



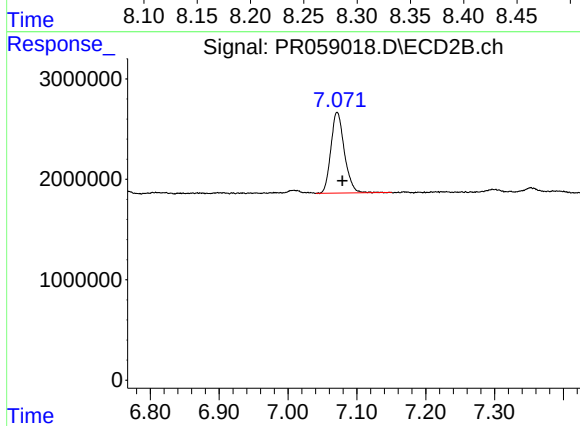
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 455277
Conc: 0.59 ng/ml



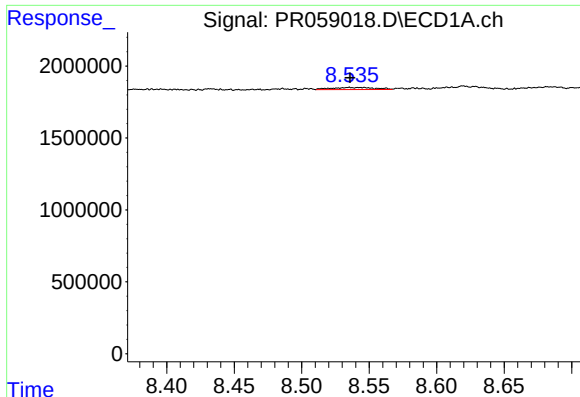
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.032 min
Response: 1340100
Conc: 3.53 ng/ml



#42 AR-1268-2

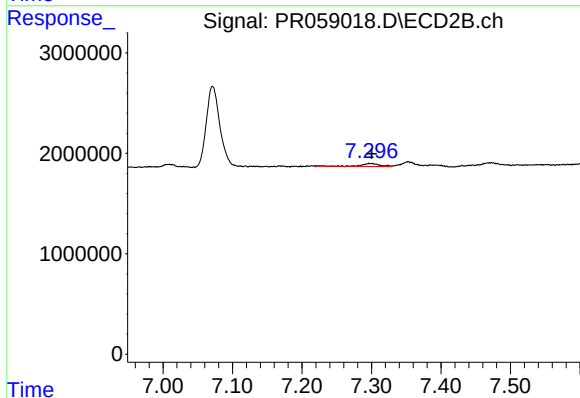
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 10977008
Conc: 15.58 ng/ml



#43 AR-1268-3

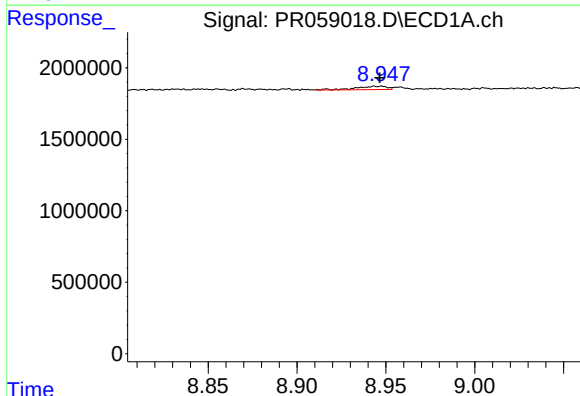
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 311226
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



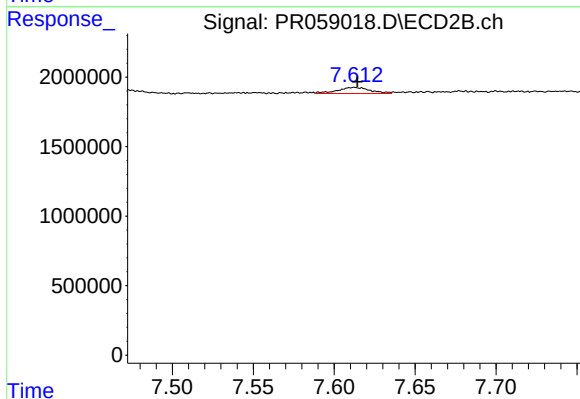
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 526739
Conc: 0.87 ng/ml



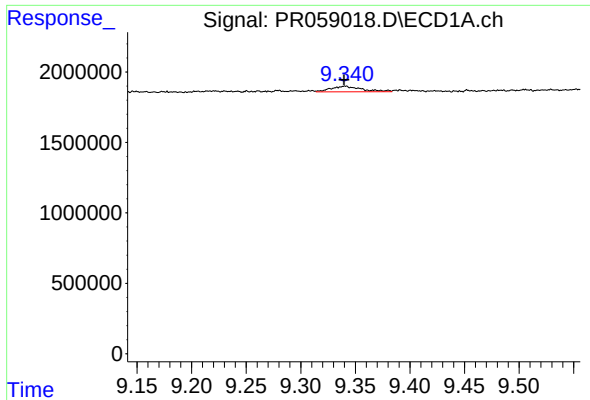
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 288633
Conc: 1.95 ng/ml



#44 AR-1268-4

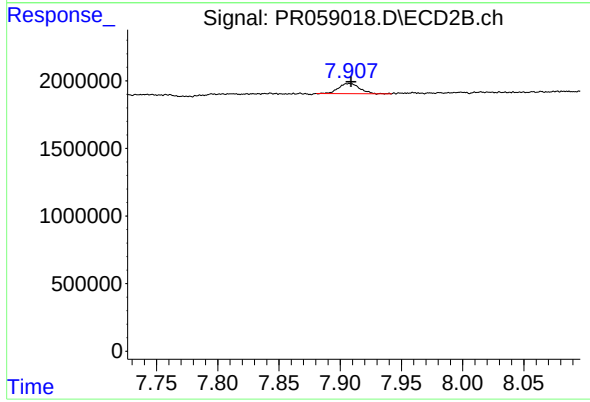
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 603668
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 797964
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 908574
Conc: 0.48 ng/ml