

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 15:45
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.694	2.909	53416863	76570639	19.691	19.257
2)	SA Decachlor...	9.669	8.146	89781666	134.3E6	42.927	42.093
Target Compounds							
3)	L1 AR-1016-1	4.930	4.021	33348247	52846801	385.001	380.622
4)	L1 AR-1016-2	4.953	4.038	46261301	73811147	389.203	383.101
5)	L1 AR-1016-3	5.017	4.216	29921740	38861105	391.213	382.789
6)	L1 AR-1016-4	5.121	4.267	24335768	29628067	391.140	385.769
7)	L1 AR-1016-5	5.439	4.483	23821379	39348334	387.538	382.906
8)	L2 AR-1221-1	3.913	3.132	4003359	4986098	118.190	112.441
9)	L2 AR-1221-2	4.007	3.219	5148745	6573295	214.551	208.125
10)	L2 AR-1221-3	4.086	3.295	20028146	27245889	268.053	251.588
11)	L3 AR-1232-1	4.086	3.295	20028146	27245889	310.795	301.394
12)	L3 AR-1232-2	4.642	4.038	24650443	73811147	826.861	856.194
13)	L3 AR-1232-3	4.953	4.216	46261301	38861105	822.347	880.769
14)	L3 AR-1232-4	5.121	4.308	24335768	36037244	841.583	942.733
15)	L3 AR-1232-5	5.225	4.483	19093543	39348334	901.923	884.149
16)	L4 AR-1242-1	4.930	4.021	33348247	52846801	452.245	459.971
17)	L4 AR-1242-2	4.953	4.038	46261301	73811147	457.604	462.291
18)	L4 AR-1242-3	5.017	4.216	29921740	38861105	458.488	461.451
19)	L4 AR-1242-4	5.121	4.308	24335768	36037244	456.146	452.297
20)	L4 AR-1242-5	5.916	4.851	6777925	38764259	126.084	375.008 #
21)	L5 AR-1248-1	4.930	4.021	33348247	52846801	592.744	608.613
22)	L5 AR-1248-2	5.225	4.267	19093543	29628067	261.906	252.699
23)	L5 AR-1248-3	5.439	4.308	23821379	36037244	277.397	300.092
24)	L5 AR-1248-4	5.876	4.483	8067083	39348334	84.771	267.186 #
25)	L5 AR-1248-5	5.916	4.893	6777925	9536376	73.503	64.573
26)	L6 AR-1254-1	5.846	4.851	21031246	38764259	222.648	172.076
27)	L6 AR-1254-2	6.086	5.010	18569893	27260180	127.197	141.732
28)	L6 AR-1254-3	6.480	5.449	9080769	54067175	58.846	172.111 #
29)	L6 AR-1254-4	6.793	5.675	5651137	4638582	48.861	23.946 #
30)	L6 AR-1254-5	7.251	6.118	63956228	112.6E6	516.384	417.758
31)	L7 AR-1260-1	6.662	5.569	46057482	82757596	393.336	387.306
32)	L7 AR-1260-2	6.946	5.774	55138202	101.9E6	397.347	396.134
33)	L7 AR-1260-3	7.339	5.932	41545613	95077032	402.315	403.491
34)	L7 AR-1260-4	7.584	6.436	48068466	78722234	410.357	407.417
35)	L7 AR-1260-5	7.924	6.701	94292864	189.5E6	414.934	422.590
36)	L8 AR-1262-1	7.339	6.163	41545613	82737812	275.413	286.379
37)	L8 AR-1262-2	7.924	6.436	94292864	78722234	360.632	308.545
38)	L8 AR-1262-3	8.242	7.005	62556802	38929586	342.015	203.100 #
39)	L8 AR-1262-4	8.320	7.071	16808680	132.9E6	191.477	365.113 #
40)	L8 AR-1262-5	8.958	7.610	27586440	43214348	276.340	268.042
41)	L9 AR-1268-1	8.242	7.005	62556802	38929586	146.577	48.209 #

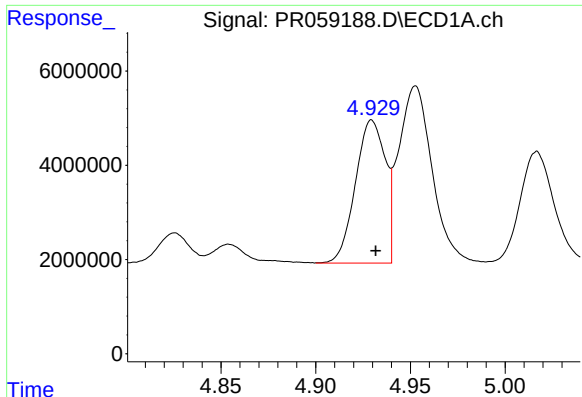
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 15:45
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Jan 28 00:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
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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

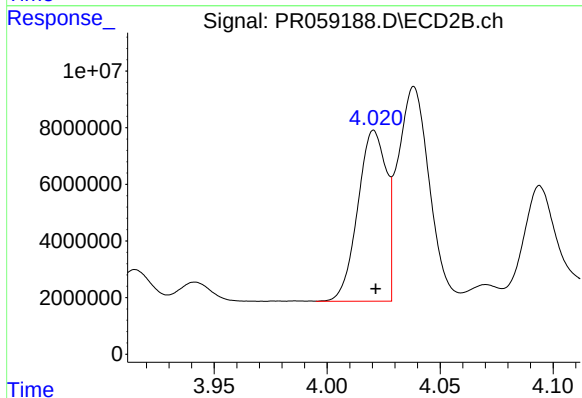
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.320	7.071	16808680	132.9E6	43.512	181.732 #
43) L9	AR-1268-3	8.548	7.296	1219164	2205158	3.620	3.518
44) L9	AR-1268-4	8.958	7.610	27586440	43214348	186.015	173.711
45) L9	AR-1268-5	9.352	7.905	8096896	10913276	7.478	5.605 #

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



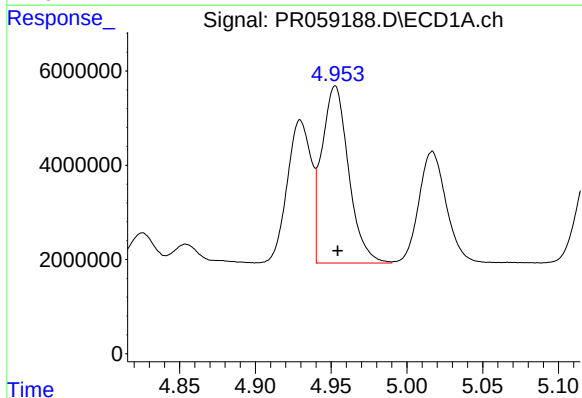
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 33348247
Conc: 385.00 ng/ml



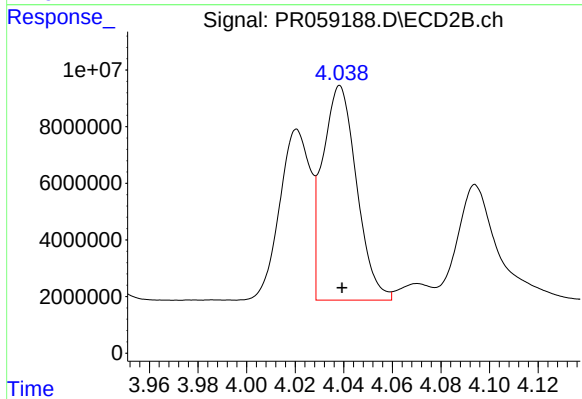
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52846801
Conc: 380.62 ng/ml



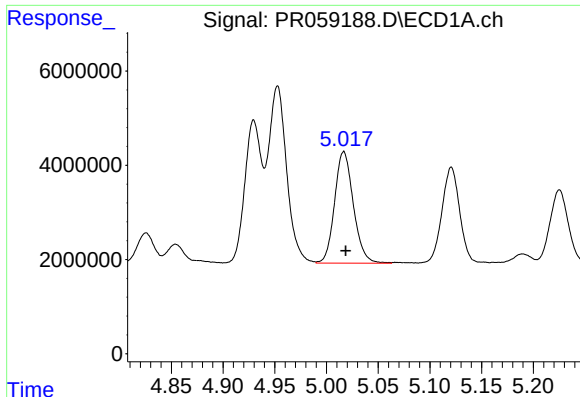
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 46261301
Conc: 389.20 ng/ml



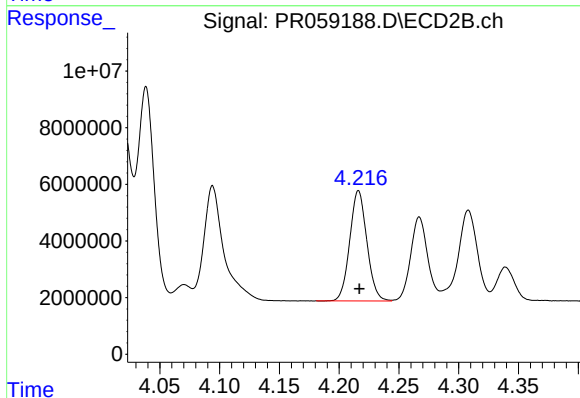
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 73811147
Conc: 383.10 ng/ml



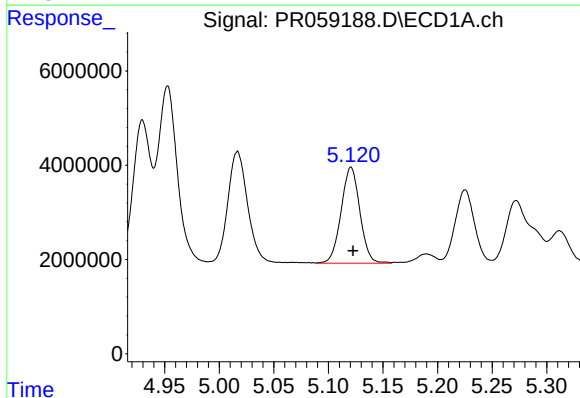
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 29921740
Conc: 391.21 ng/ml



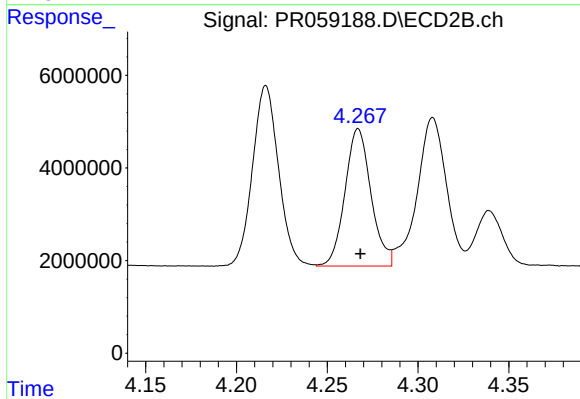
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 38861105
Conc: 382.79 ng/ml



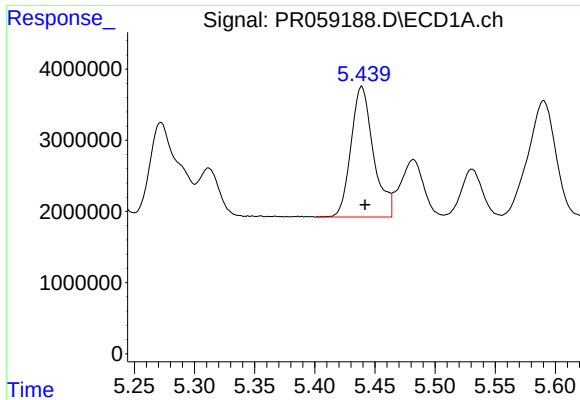
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 24335768
Conc: 391.14 ng/ml



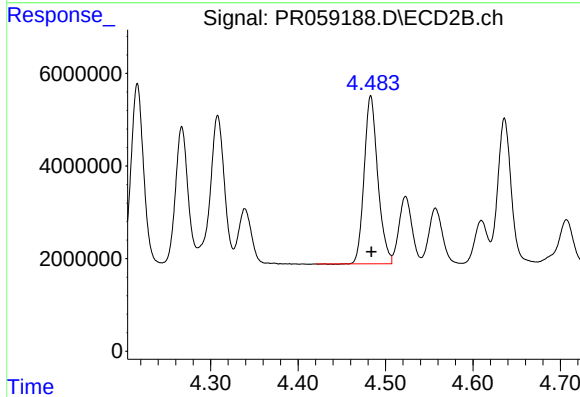
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 29628067
Conc: 385.77 ng/ml



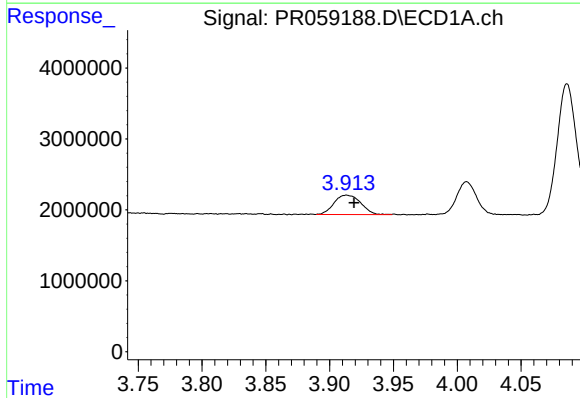
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 23821379
Conc: 387.54 ng/ml



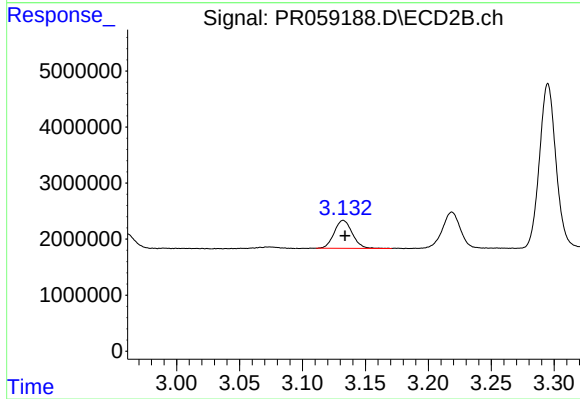
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 39348334
Conc: 382.91 ng/ml



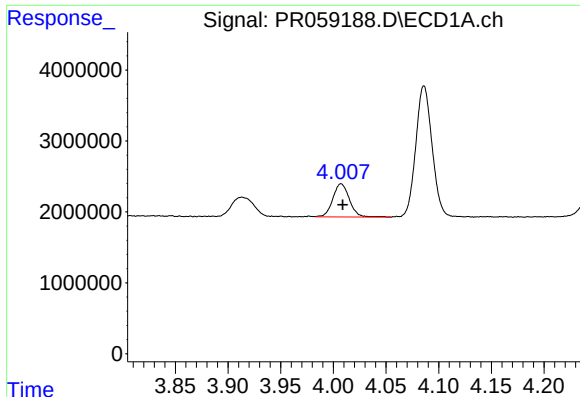
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 4003359
Conc: 118.19 ng/ml



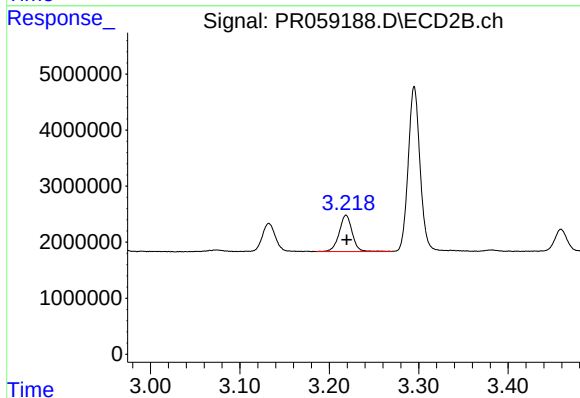
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4986098
Conc: 112.44 ng/ml



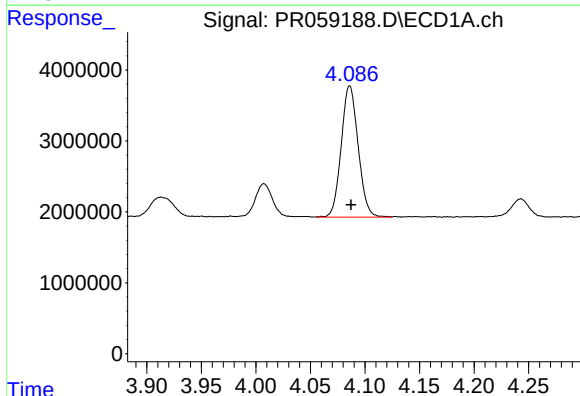
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 5148745
Conc: 214.55 ng/ml



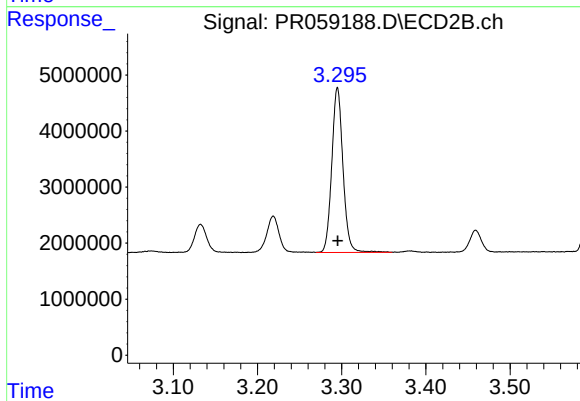
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 6573295
Conc: 208.12 ng/ml



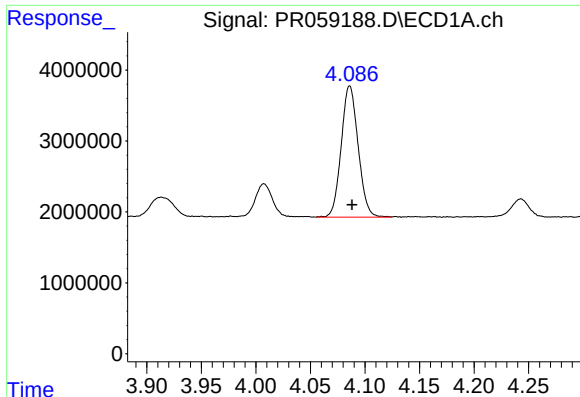
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 20028146
Conc: 268.05 ng/ml



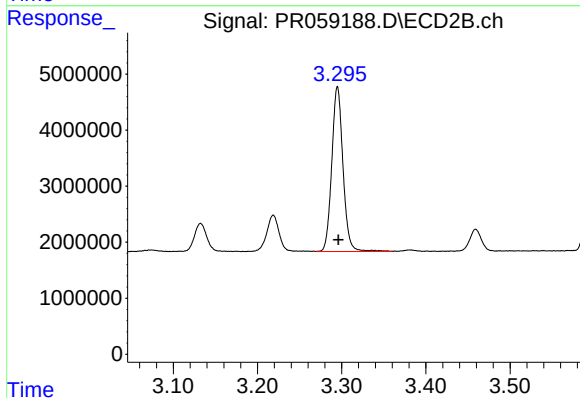
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 27245889
Conc: 251.59 ng/ml



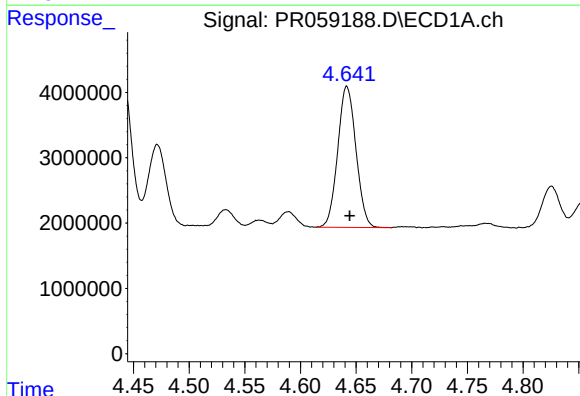
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 20028146
Conc: 310.80 ng/ml



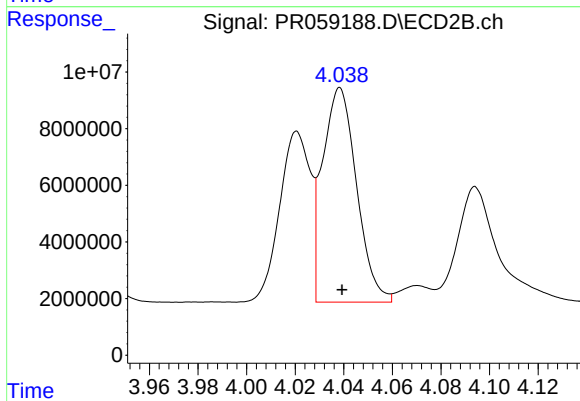
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 27245889
Conc: 301.39 ng/ml



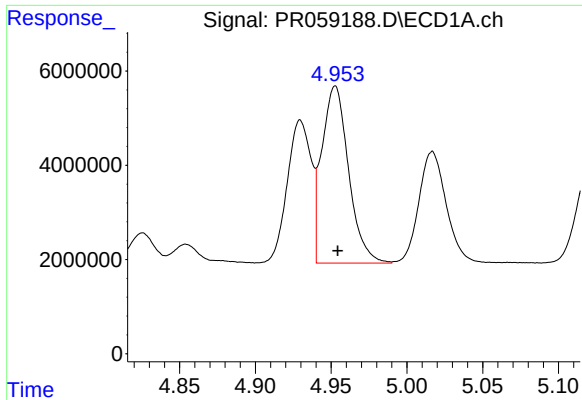
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 24650443
Conc: 826.86 ng/ml



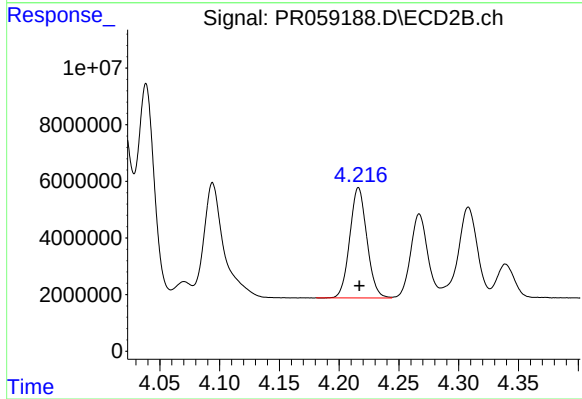
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 73811147
Conc: 856.19 ng/ml



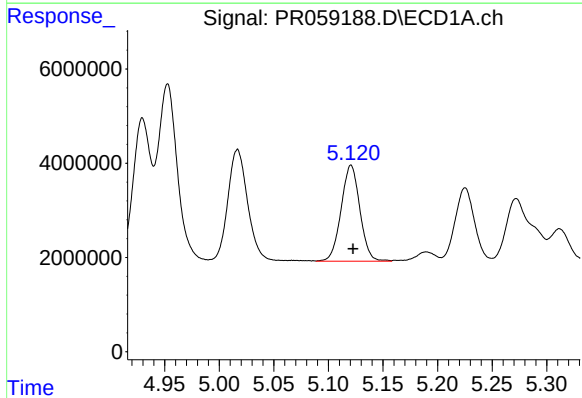
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 46261301
Conc: 822.35 ng/ml



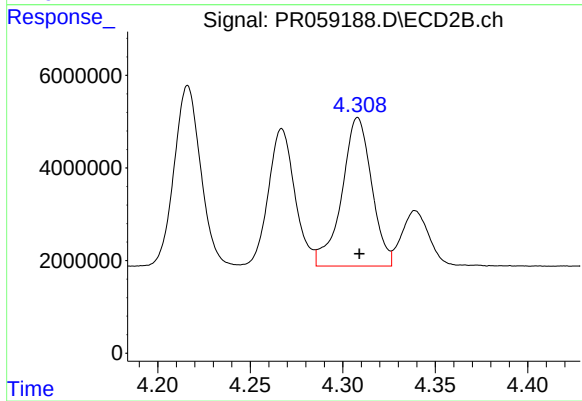
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 38861105
Conc: 880.77 ng/ml



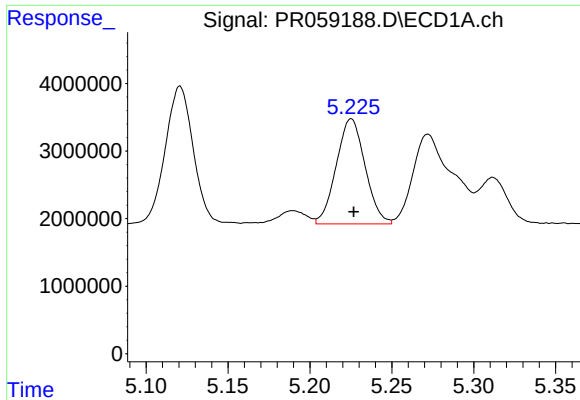
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 24335768
Conc: 841.58 ng/ml



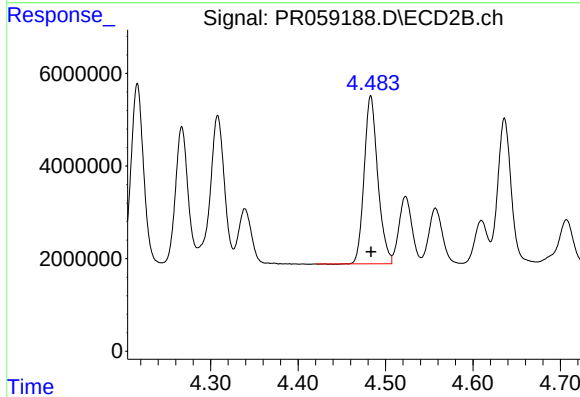
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 36037244
Conc: 942.73 ng/ml



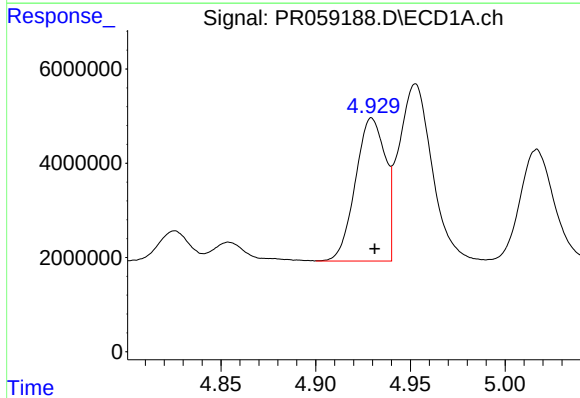
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 19093543
Conc: 901.92 ng/ml



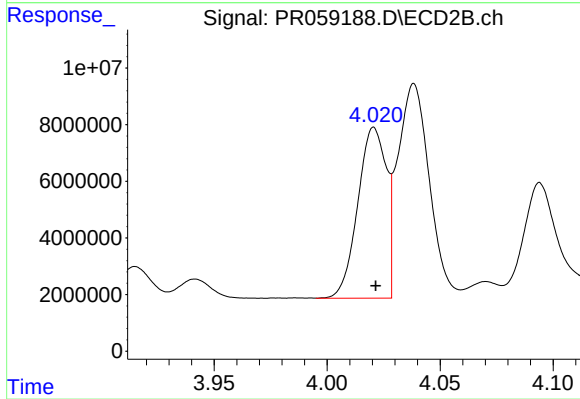
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 39348334
Conc: 884.15 ng/ml



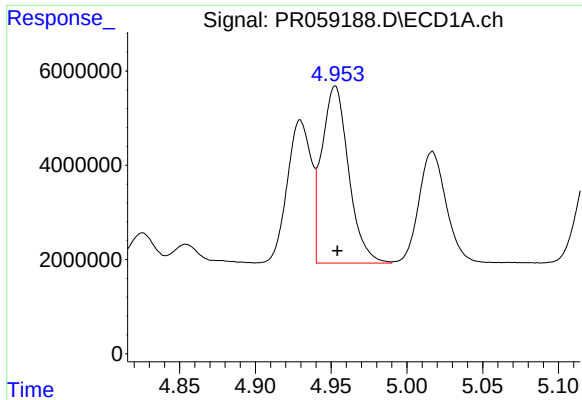
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 33348247
Conc: 452.24 ng/ml



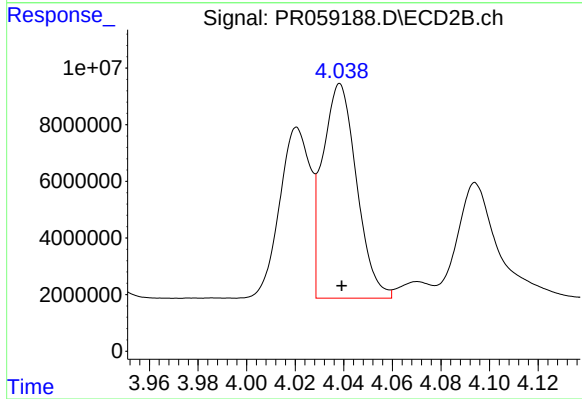
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52846801
Conc: 459.97 ng/ml



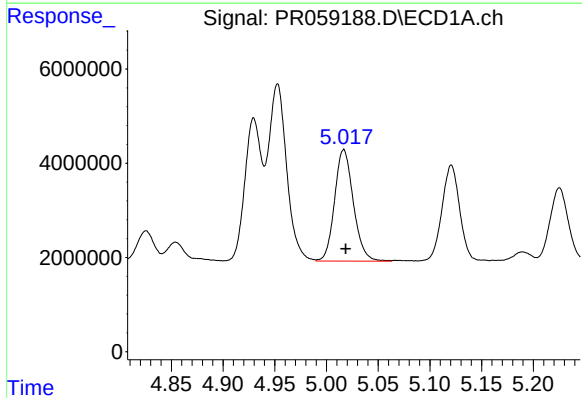
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 46261301
Conc: 457.60 ng/ml



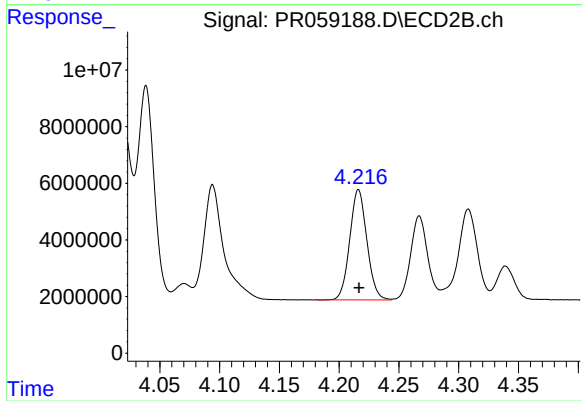
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 73811147
Conc: 462.29 ng/ml



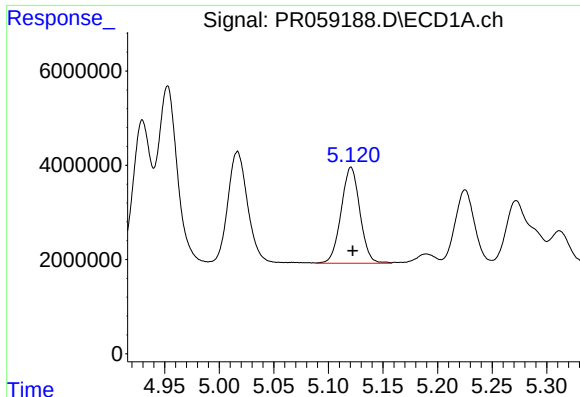
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 29921740
Conc: 458.49 ng/ml



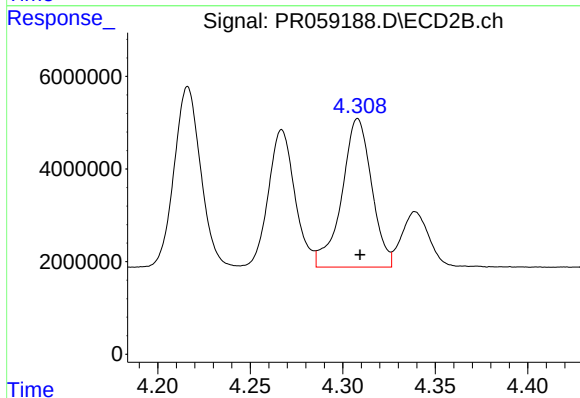
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 38861105
Conc: 461.45 ng/ml



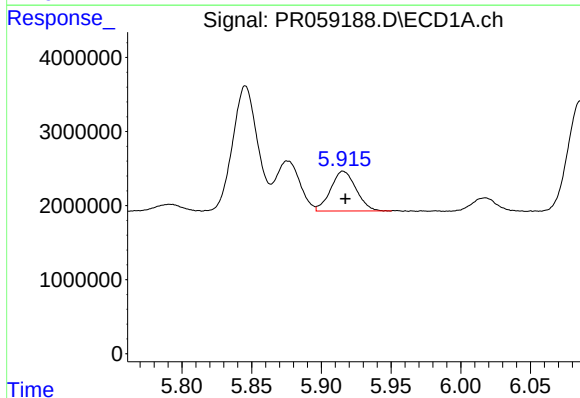
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 24335768
Conc: 456.15 ng/ml



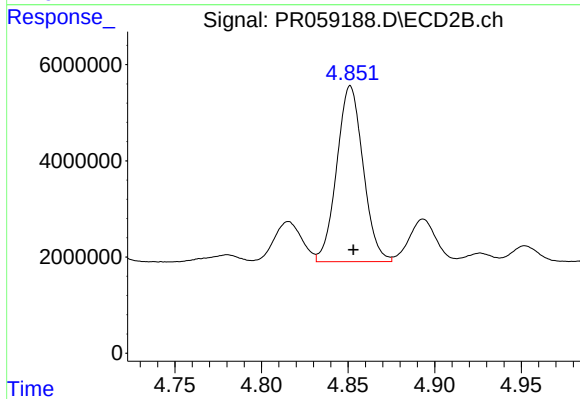
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 36037244
Conc: 452.30 ng/ml



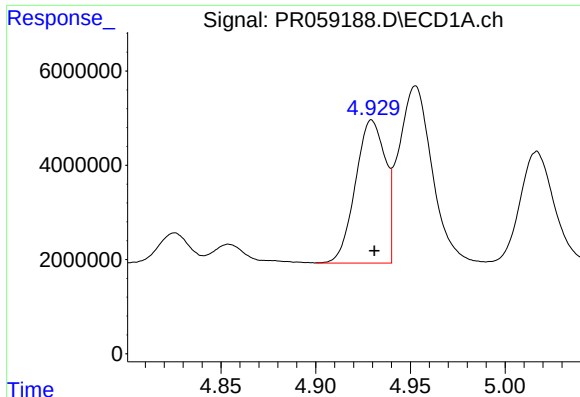
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 6777925
Conc: 126.08 ng/ml



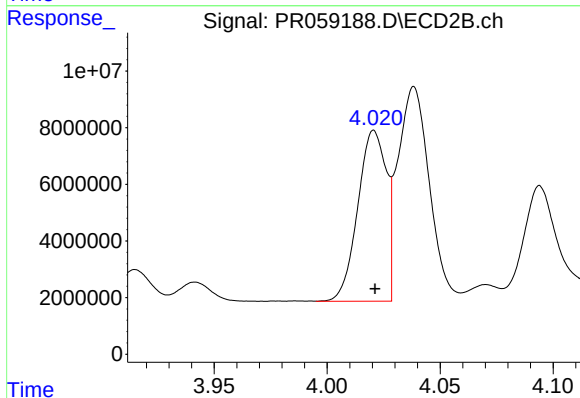
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 38764259
Conc: 375.01 ng/ml



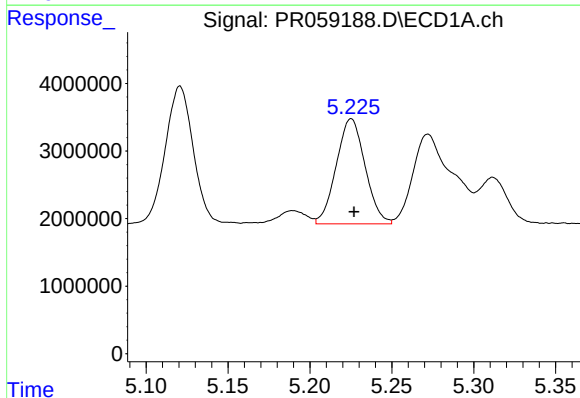
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 33348247
Conc: 592.74 ng/ml



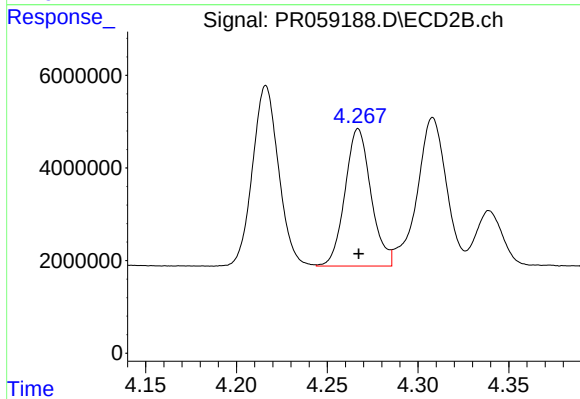
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52846801
Conc: 608.61 ng/ml



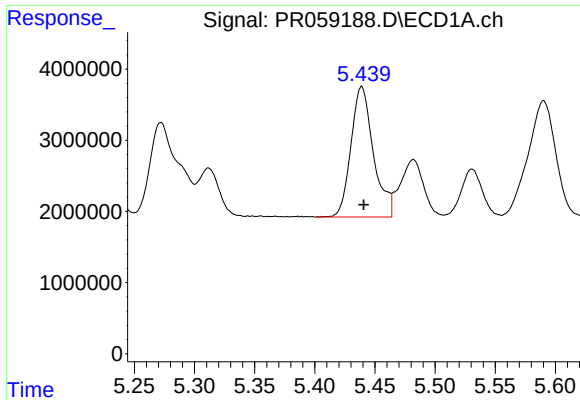
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 19093543
Conc: 261.91 ng/ml



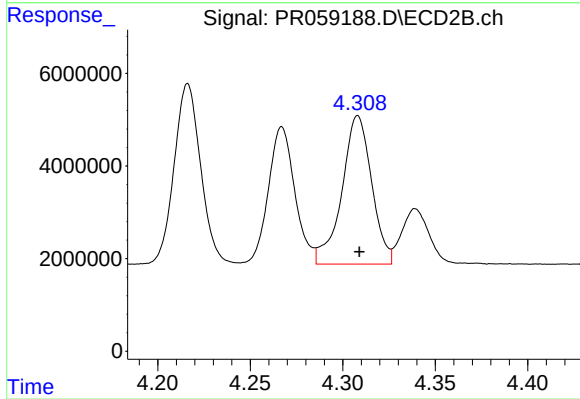
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 29628067
Conc: 252.70 ng/ml



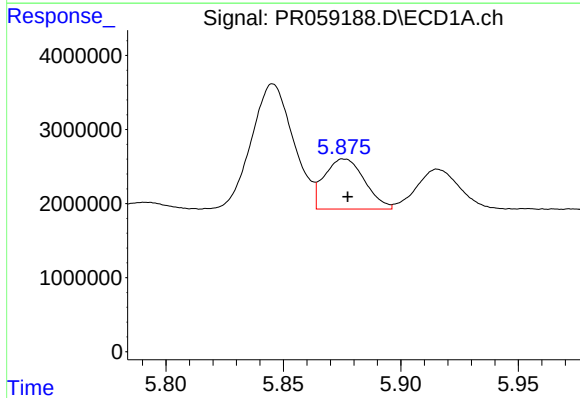
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 23821379
Conc: 277.40 ng/ml



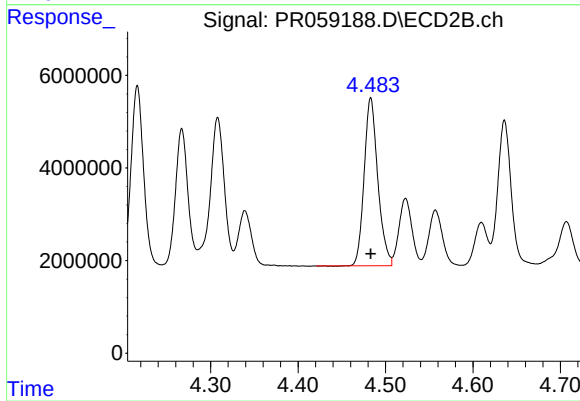
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 36037244
Conc: 300.09 ng/ml



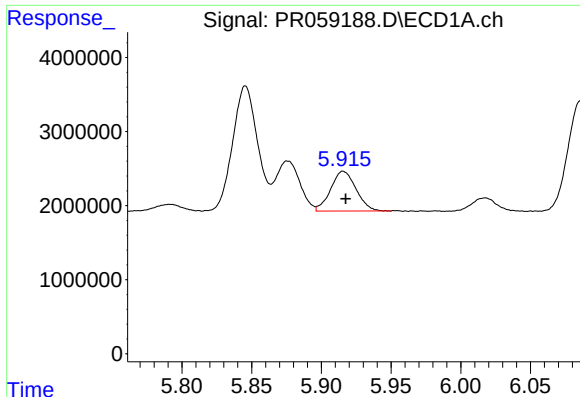
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 8067083
Conc: 84.77 ng/ml



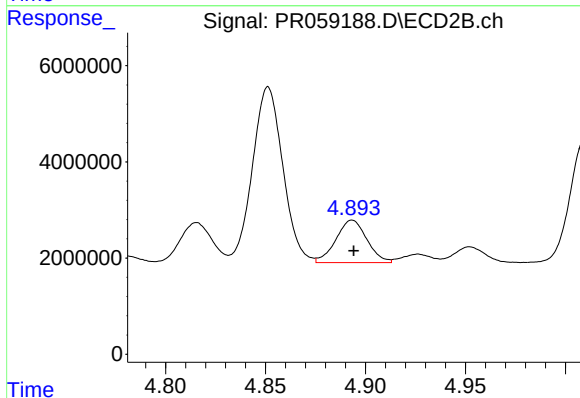
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 39348334
Conc: 267.19 ng/ml



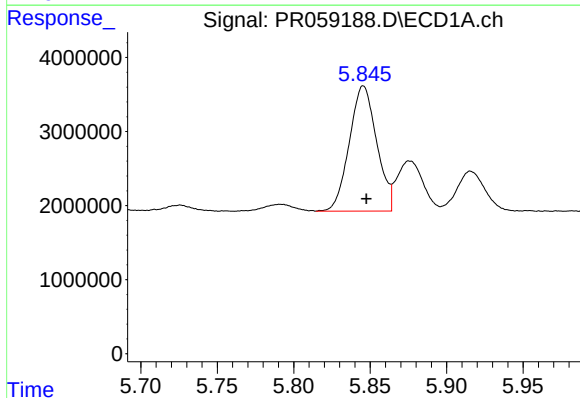
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 6777925
Conc: 73.50 ng/ml



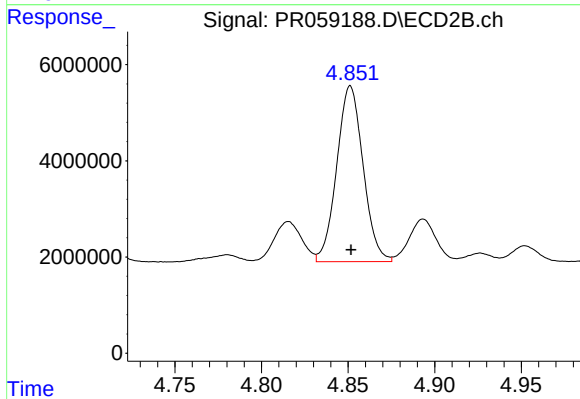
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 9536376
Conc: 64.57 ng/ml



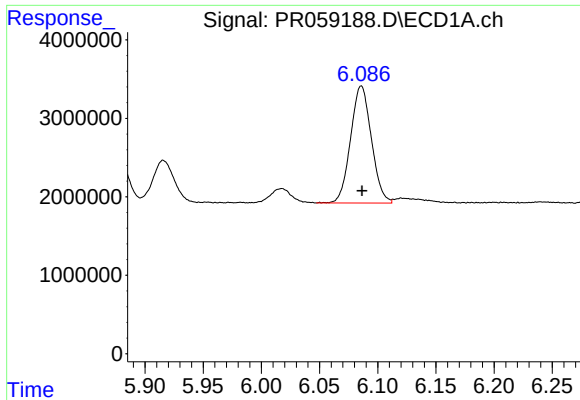
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 21031246
Conc: 222.65 ng/ml



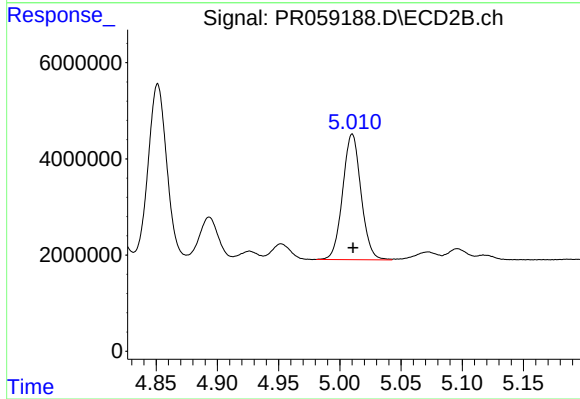
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 38764259
Conc: 172.08 ng/ml



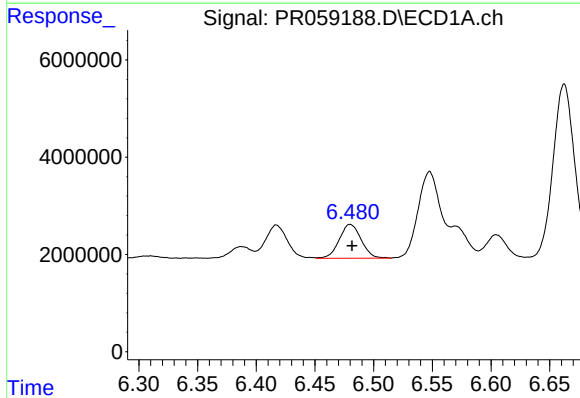
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18569893
Conc: 127.20 ng/ml



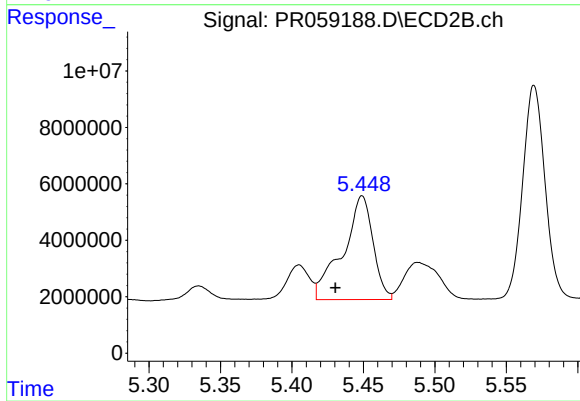
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 27260180
Conc: 141.73 ng/ml



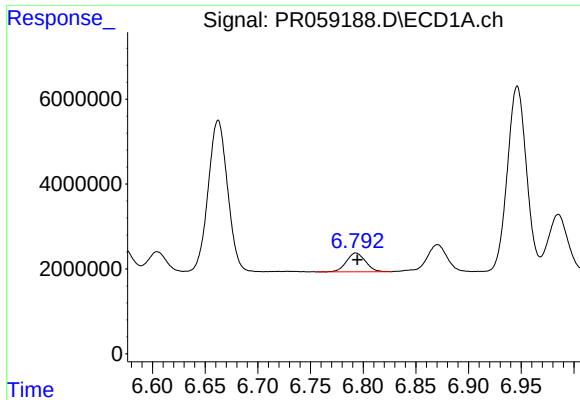
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 9080769
Conc: 58.85 ng/ml



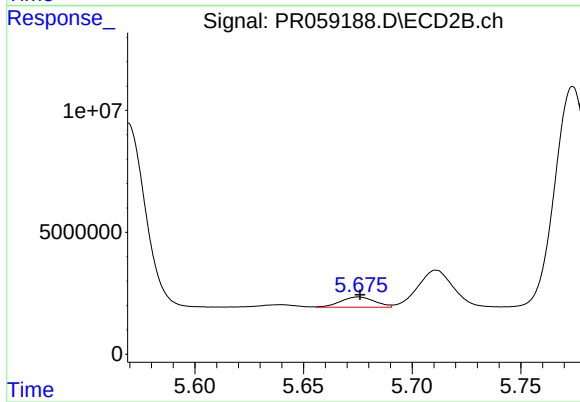
#28 AR-1254-3

R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 54067175
Conc: 172.11 ng/ml



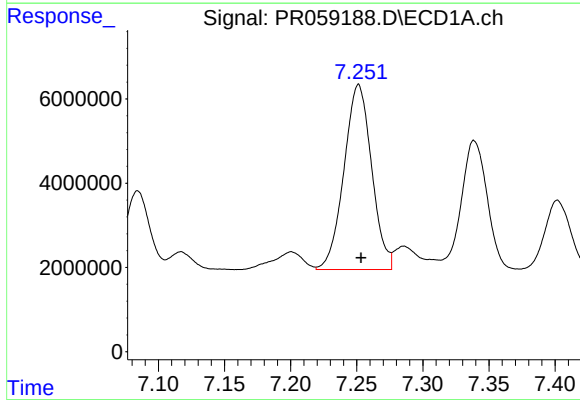
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 5651137
Conc: 48.86 ng/ml



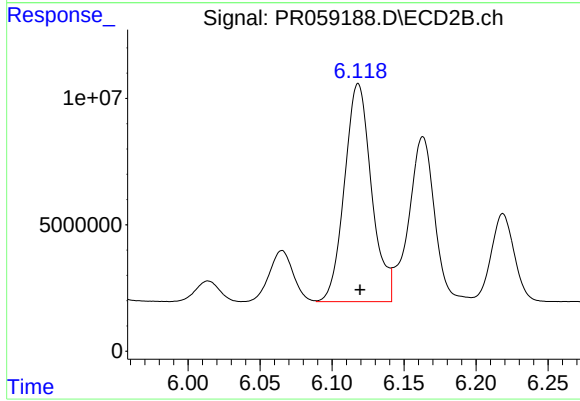
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 4638582
Conc: 23.95 ng/ml



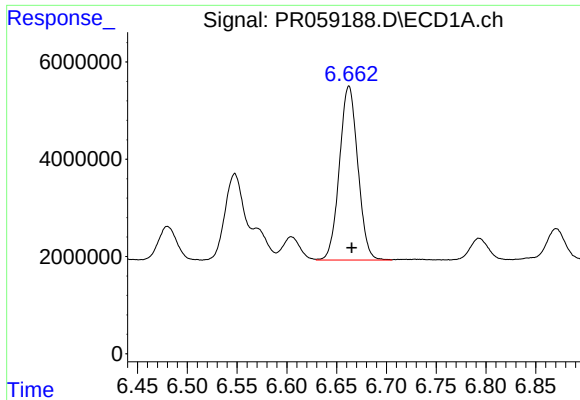
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 63956228
Conc: 516.38 ng/ml



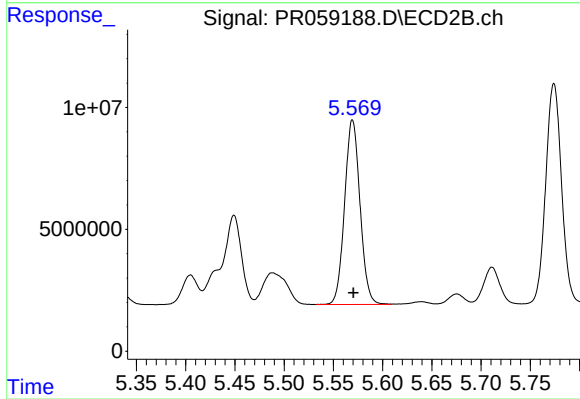
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 112602401
Conc: 417.76 ng/ml



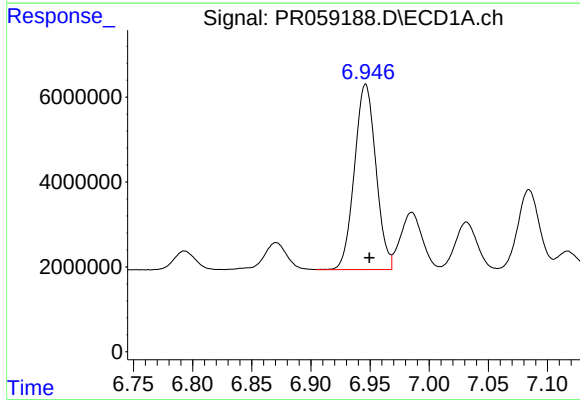
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 46057482
Conc: 393.34 ng/ml



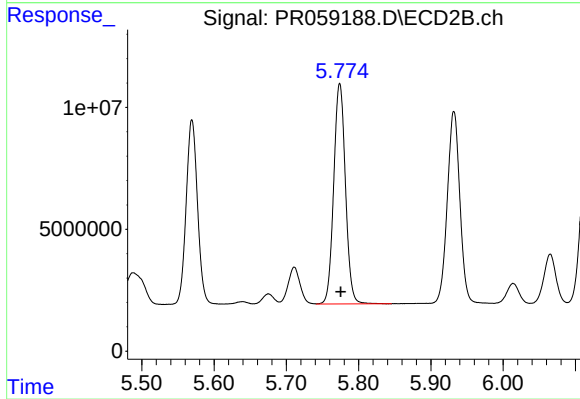
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 82757596
Conc: 387.31 ng/ml



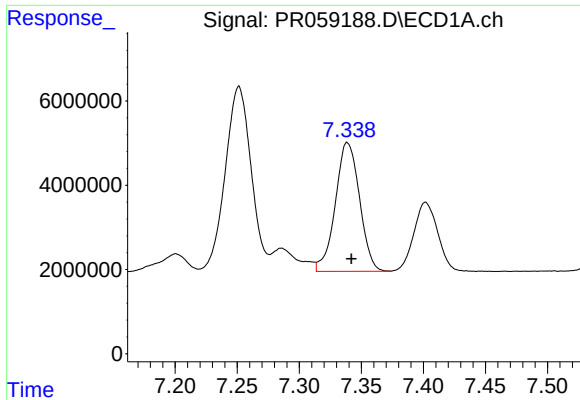
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 55138202
Conc: 397.35 ng/ml



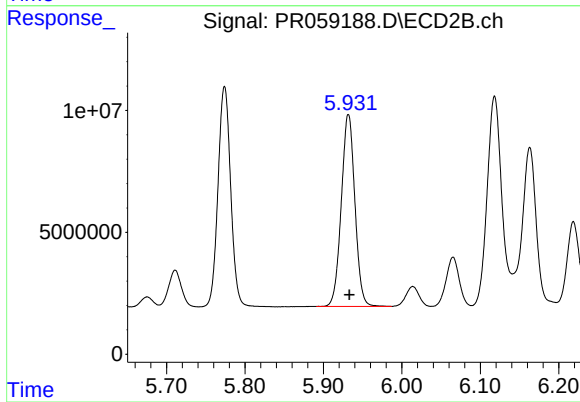
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 101866132
Conc: 396.13 ng/ml



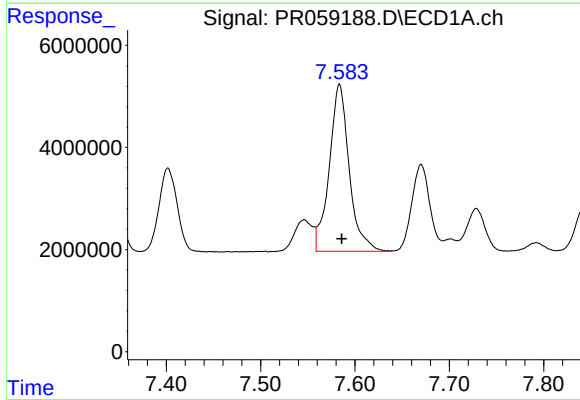
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 41545613
Conc: 402.32 ng/ml



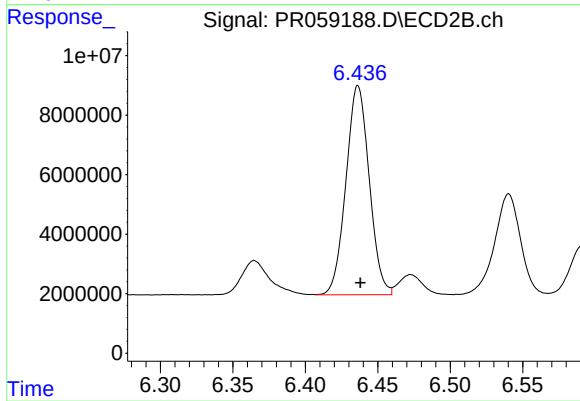
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 95077032
Conc: 403.49 ng/ml



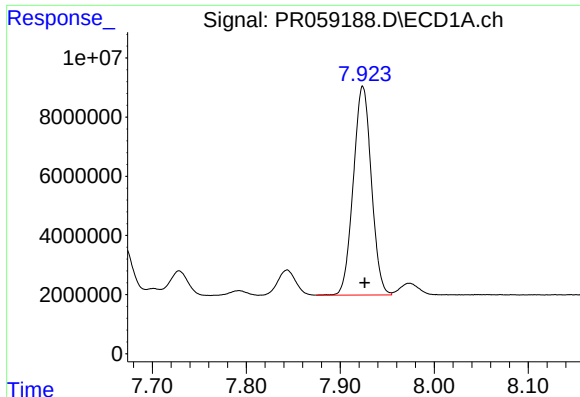
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 48068466
Conc: 410.36 ng/ml



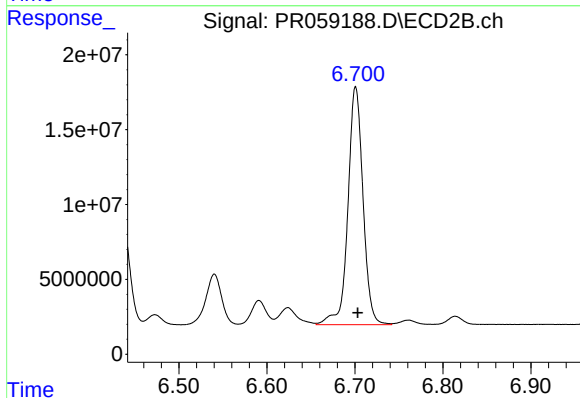
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 78722234
Conc: 407.42 ng/ml



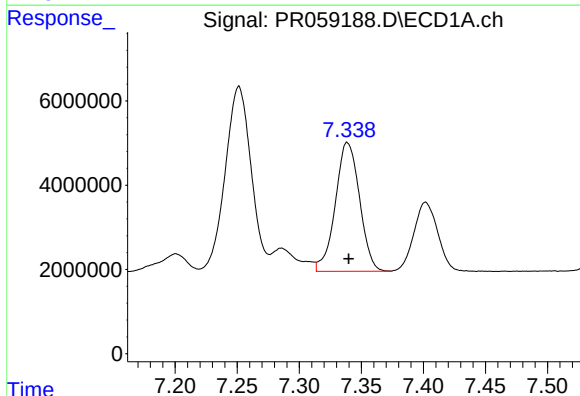
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 94292864
Conc: 414.93 ng/ml



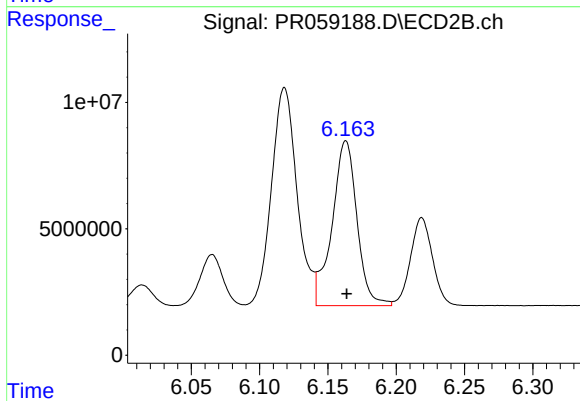
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 189460959
Conc: 422.59 ng/ml



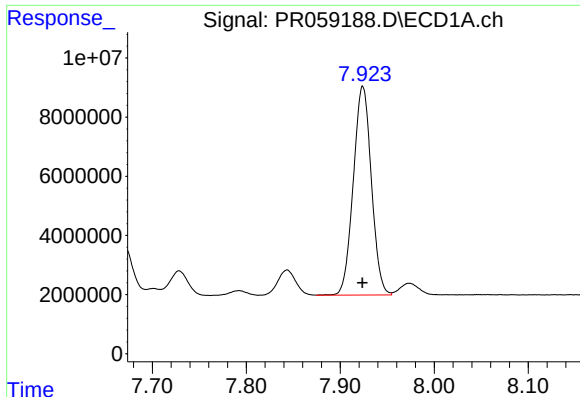
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 41545613
Conc: 275.41 ng/ml



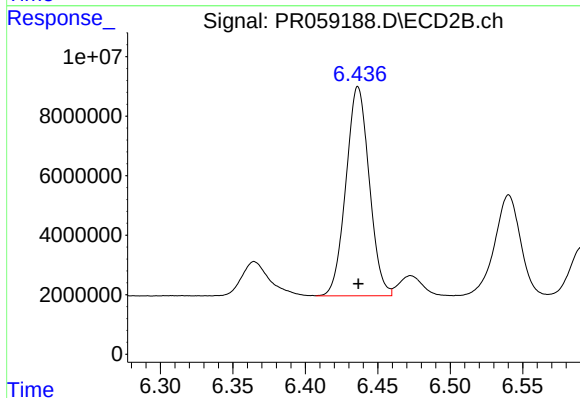
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 82737812
Conc: 286.38 ng/ml



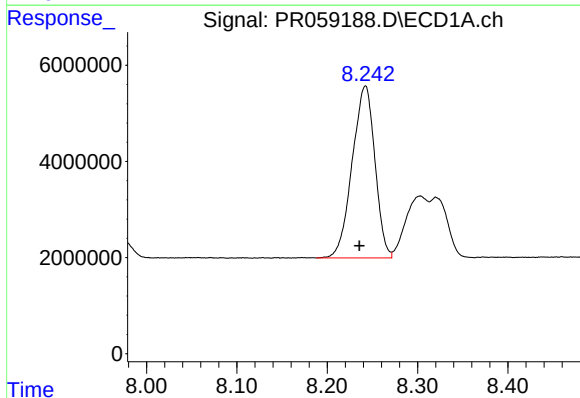
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 94292864
Conc: 360.63 ng/ml



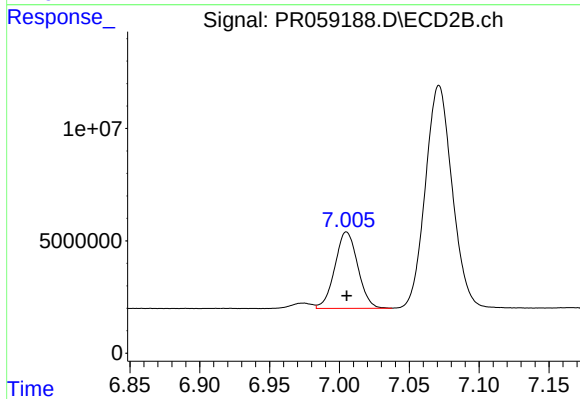
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 78722234
Conc: 308.55 ng/ml



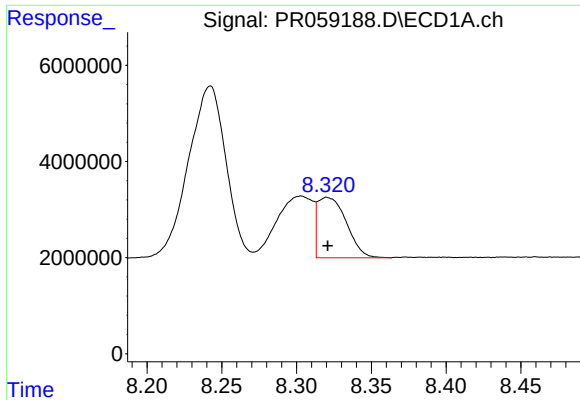
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.007 min
Response: 62556802
Conc: 342.02 ng/ml



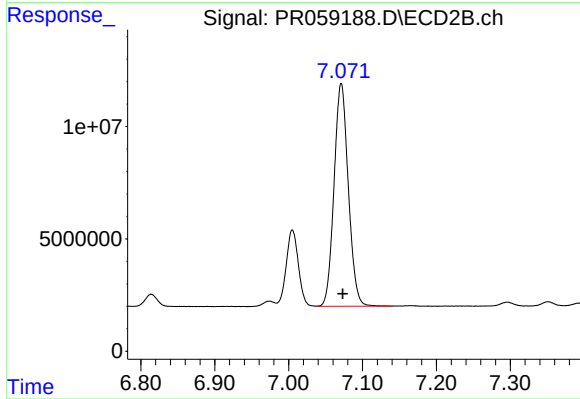
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 38929586
Conc: 203.10 ng/ml



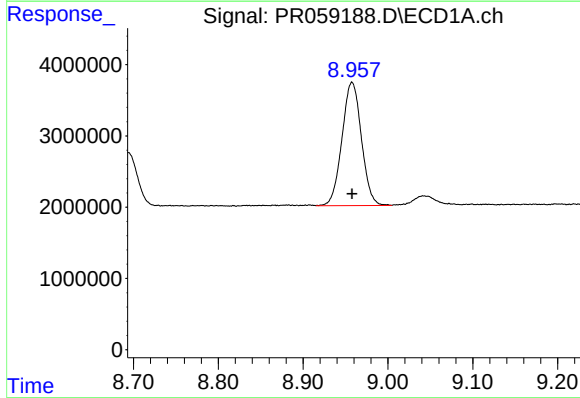
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 16808680
Conc: 191.48 ng/ml



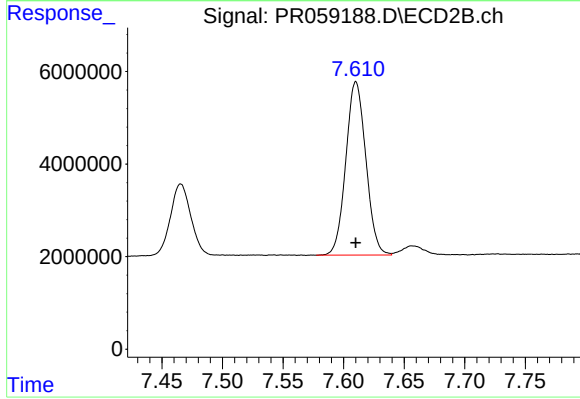
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 132939950
Conc: 365.11 ng/ml



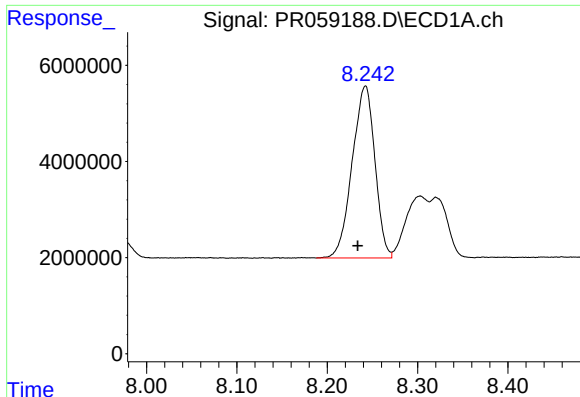
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 27586440
Conc: 276.34 ng/ml



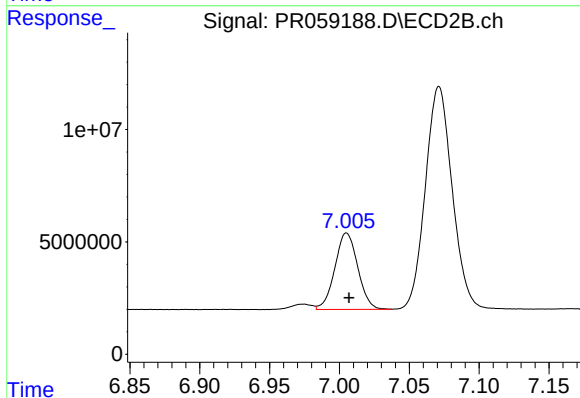
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 43214348
Conc: 268.04 ng/ml



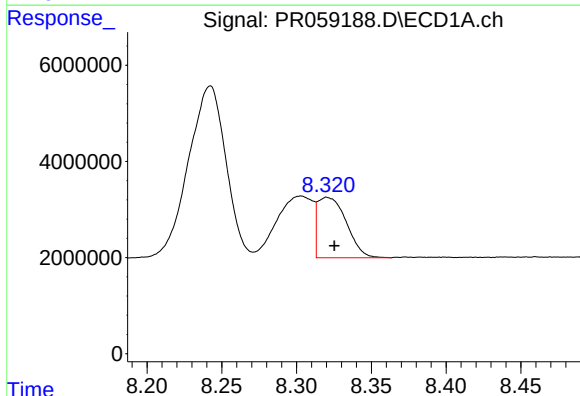
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 62556802
Conc: 146.58 ng/ml



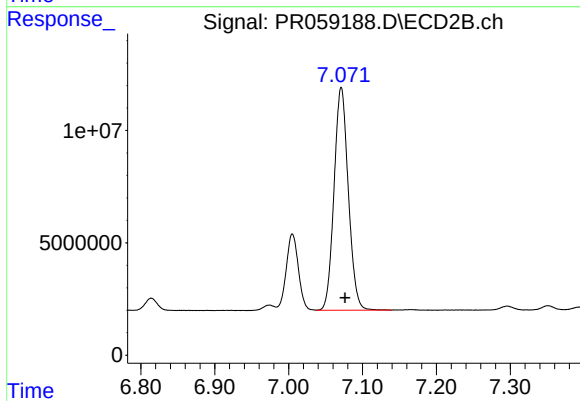
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 38929586
Conc: 48.21 ng/ml



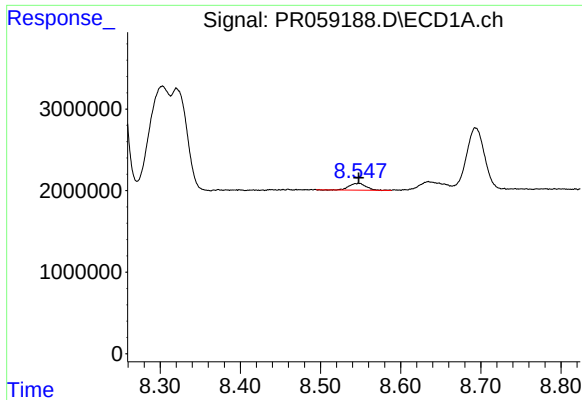
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 16808680
Conc: 43.51 ng/ml



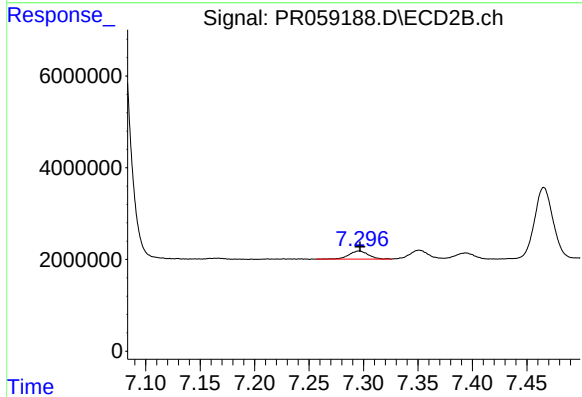
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 132939950
Conc: 181.73 ng/ml



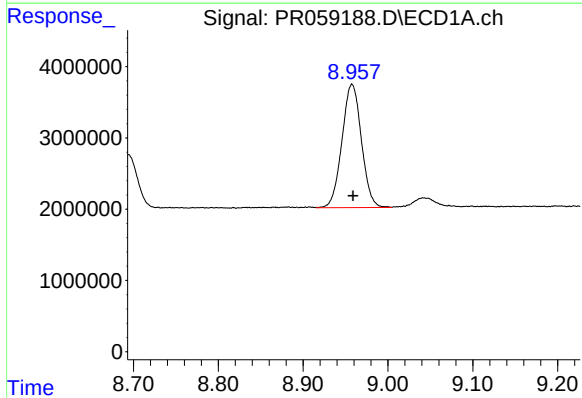
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 1219164
Conc: 3.62 ng/ml



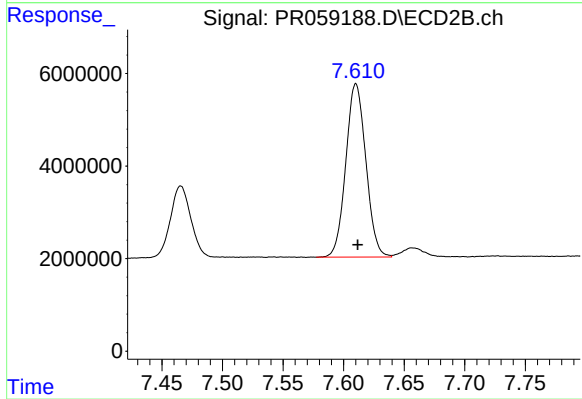
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 2205158
Conc: 3.52 ng/ml



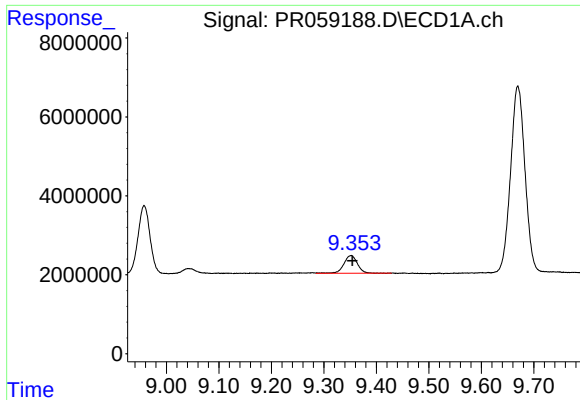
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: -0.001 min
Response: 27586440
Conc: 186.02 ng/ml



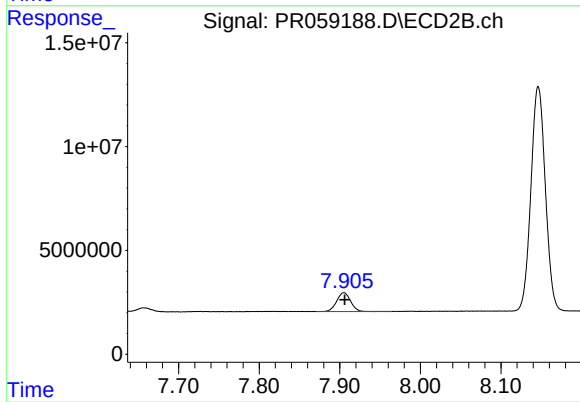
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 43214348
Conc: 173.71 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.002 min
Response: 8096896
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 10913276
Conc: 5.61 ng/ml