

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 09:04
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 20:59:56 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...	3.693	2.908	54285120	80062305	20.011	20.135
2)	SA Decachlor...	9.671	8.146	87704101	130.8E6	41.934	40.980
Target Compounds							
3)	L1 AR-1016-1	4.929	4.019	34476831	55002091	398.030	396.145
4)	L1 AR-1016-2	4.951	4.036	46772405	77537541	393.503	402.442
5)	L1 AR-1016-3	5.016	4.214	30794874	40828706	402.629	402.170
6)	L1 AR-1016-4	5.119	4.265	24827633	30914282	399.045	402.516
7)	L1 AR-1016-5	5.438	4.480	23927733	42784797	389.268	416.347
8)	L2 AR-1221-1	3.914	3.131	4248277	5142296	125.420	115.963
9)	L2 AR-1221-2	4.007	3.217	5180930	6779474	215.892	214.653
10)	L2 AR-1221-3	4.086	3.293	20726265	28683612	277.396	264.864
11)	L3 AR-1232-1	4.086	3.293	20726265	28683612	321.629	317.298
12)	L3 AR-1232-2	4.641	4.036	24991136	77537541	838.289	899.419
13)	L3 AR-1232-3	4.951	4.214	46772405	40828706	831.432	925.364
14)	L3 AR-1232-4	5.119	4.306	24827633	32431808	858.593	848.415
15)	L3 AR-1232-5	5.224	4.480	19242985	42784797	908.982	961.366
16)	L4 AR-1242-1	4.929	4.019	34476831	55002091	467.550	478.730
17)	L4 AR-1242-2	4.951	4.036	46772405	77537541	462.660	485.629
18)	L4 AR-1242-3	5.016	4.214	30794874	40828706	471.867	484.815
19)	L4 AR-1242-4	5.119	4.306	24827633	32431808	465.365	407.046
20)	L4 AR-1242-5	5.915	4.849	6618884	42668915	123.125	412.781 #
21)	L5 AR-1248-1	4.929	4.019	34476831	55002091	612.804	633.434
22)	L5 AR-1248-2	5.224	4.265	19242985	30914282	263.956	263.669
23)	L5 AR-1248-3	5.438	4.306	23927733	32431808	278.636	270.068
24)	L5 AR-1248-4	5.877	4.480	1963558	42784797	20.634	290.521 #
25)	L5 AR-1248-5	5.915	4.889	6618884	11403331	71.778	77.214
26)	L6 AR-1254-1	5.845	4.849	24266353	42668915	256.897	189.409 #
27)	L6 AR-1254-2	6.085	5.007	19148884	29667619	131.163	154.249
28)	L6 AR-1254-3	6.479	5.446	12046597	59916142	78.065	190.730 #
29)	L6 AR-1254-4	6.797	5.673	4887708	6301780	42.260	32.532
30)	L6 AR-1254-5	7.251	6.116	61594362	113.8E6	497.315	422.155
31)	L7 AR-1260-1	6.661	5.567	49065746	89986952	419.027	421.139
32)	L7 AR-1260-2	6.946	5.772	56330873	106.9E6	405.942	415.564
33)	L7 AR-1260-3	7.339	5.929	40566564	95971168	392.834	407.286
34)	L7 AR-1260-4	7.583	6.434	45530803	81152406	388.693	419.994
35)	L7 AR-1260-5	7.923	6.700	88269390	186.6E6	388.428	416.155
36)	L8 AR-1262-1	7.339	6.161	40566564	85707000	268.923	296.656
37)	L8 AR-1262-2	7.923	6.434	88269390	81152406	337.594	318.070
38)	L8 AR-1262-3	8.242	7.004	59343340	39682560	324.447	207.029 #
39)	L8 AR-1262-4	8.322	7.071	16836227	130.5E6	191.790	358.515 #
40)	L8 AR-1262-5	8.958	7.609	27351668	42968254	273.988	266.515
41)	L9 AR-1268-1	8.242	7.004	59343340	39682560	139.048	49.142 #

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 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

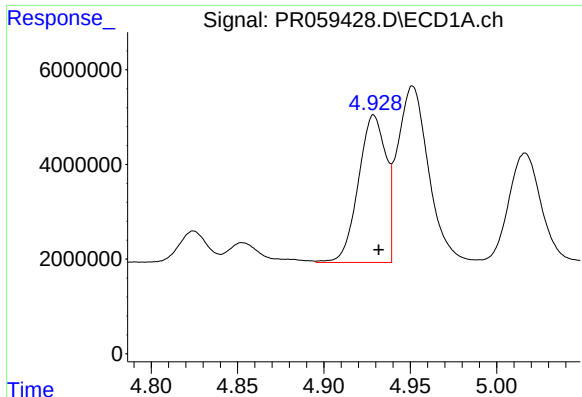
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 20:59:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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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	8.322	7.071	16836227	130.5E6	43.583	178.448 #
43) L9	AR-1268-3	8.546	7.294	1695065	2570198	5.033	4.100
44) L9	AR-1268-4	8.958	7.609	27351668	42968254	184.432	172.721
45) L9	AR-1268-5	9.351	7.904	7898111	11001297	7.294	5.650

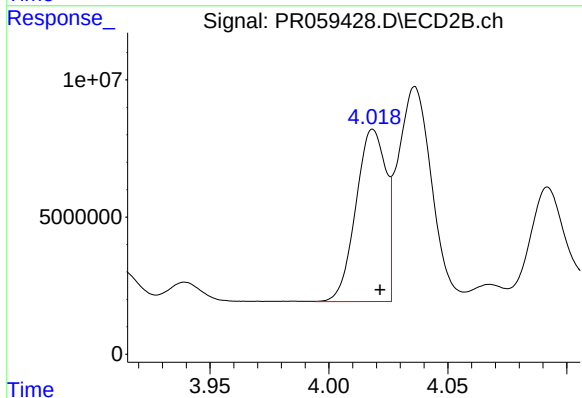
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

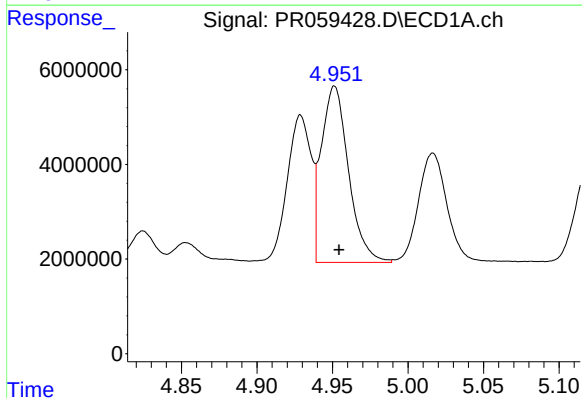
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 34476831
Conc: 398.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



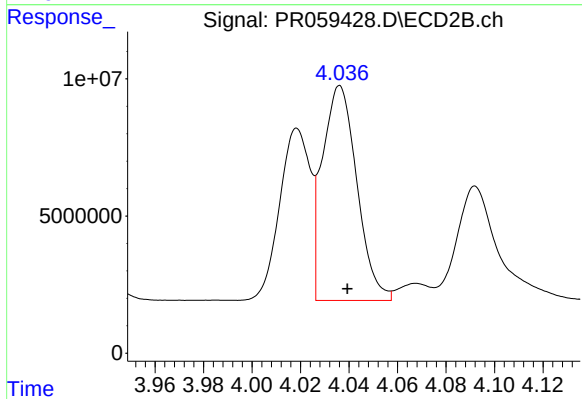
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 55002091
Conc: 396.14 ng/ml



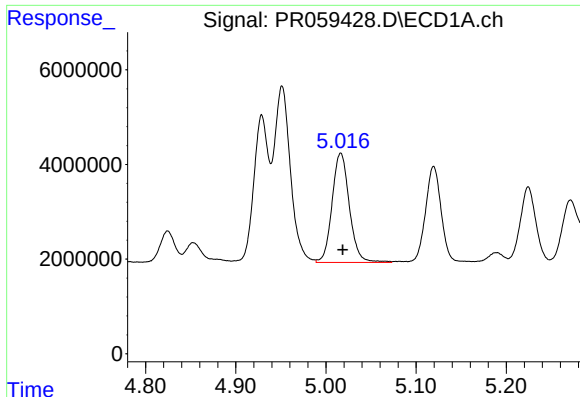
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 46772405
Conc: 393.50 ng/ml



#4 AR-1016-2

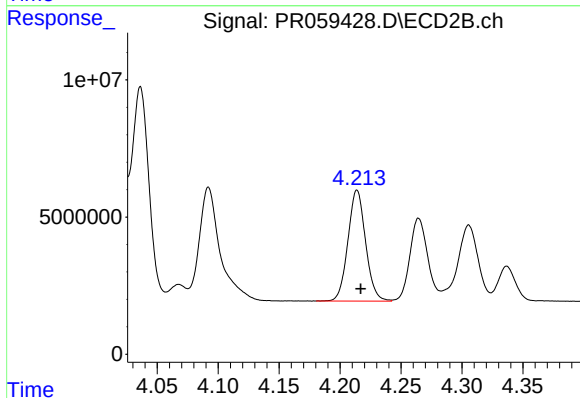
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 77537541
Conc: 402.44 ng/ml



#5 AR-1016-3

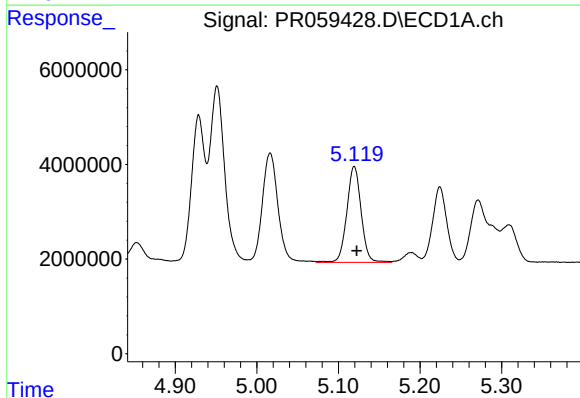
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 30794874
Conc: 402.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



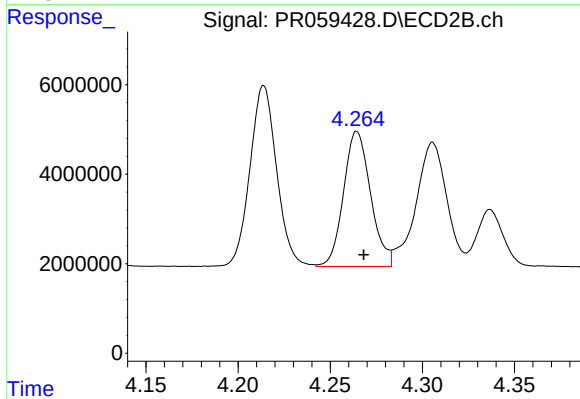
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40828706
Conc: 402.17 ng/ml



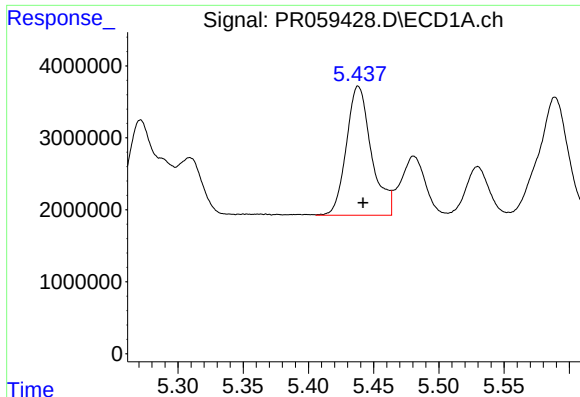
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 24827633
Conc: 399.05 ng/ml



#6 AR-1016-4

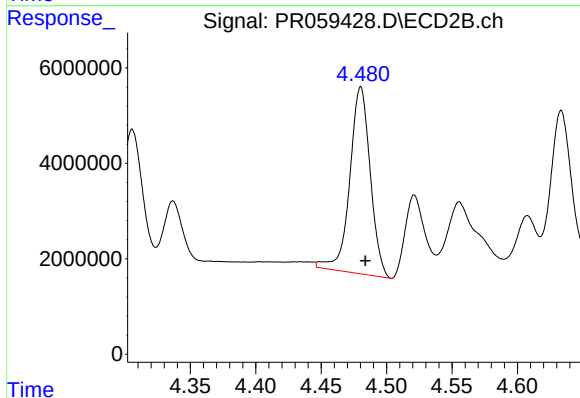
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 30914282
Conc: 402.52 ng/ml



#7 AR-1016-5

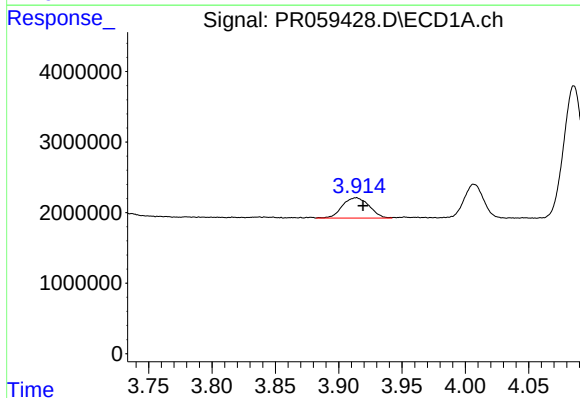
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 23927733
Conc: 389.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



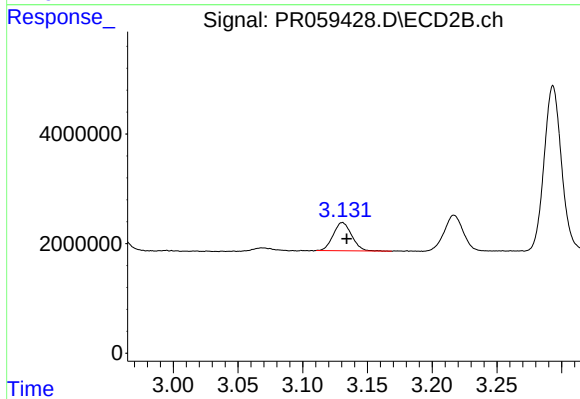
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 42784797
Conc: 416.35 ng/ml



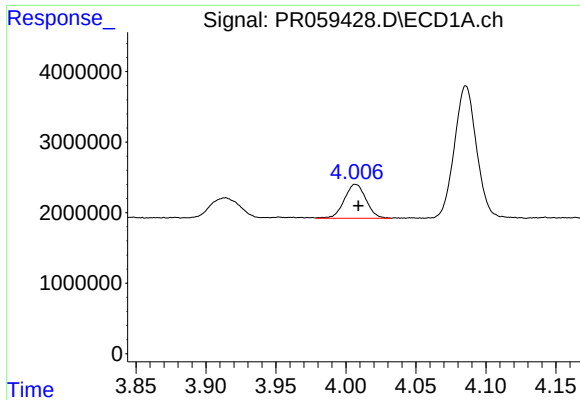
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 4248277
Conc: 125.42 ng/ml



#8 AR-1221-1

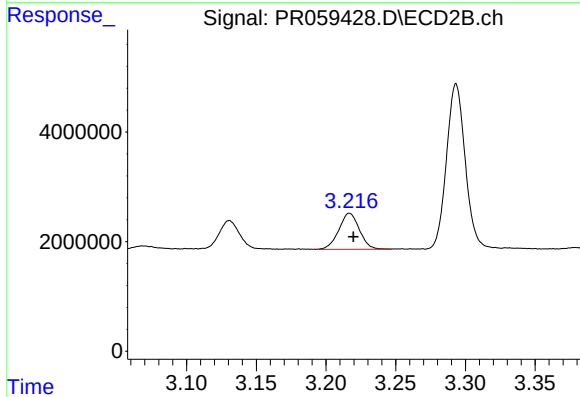
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5142296
Conc: 115.96 ng/ml



#9 AR-1221-2

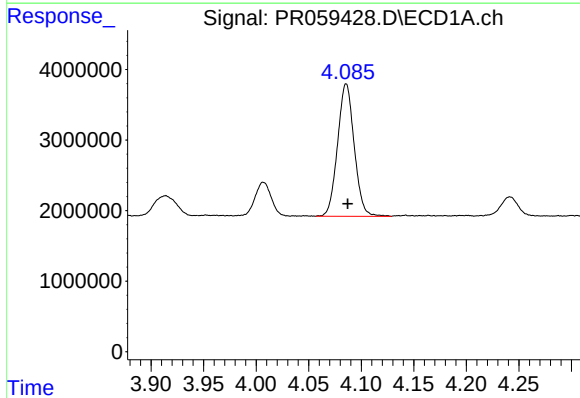
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 5180930
Conc: 215.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



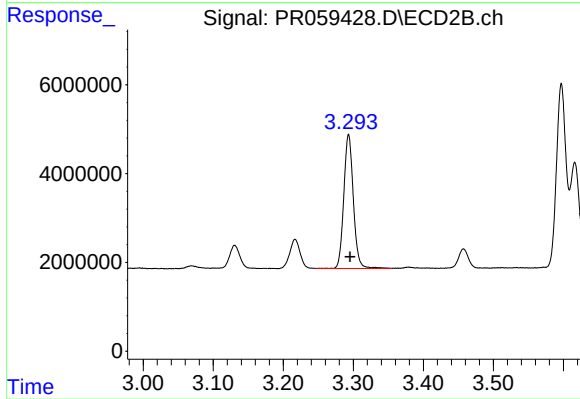
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 6779474
Conc: 214.65 ng/ml



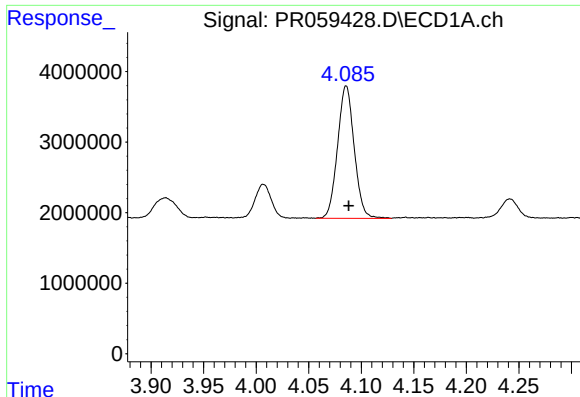
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 20726265
Conc: 277.40 ng/ml



#10 AR-1221-3

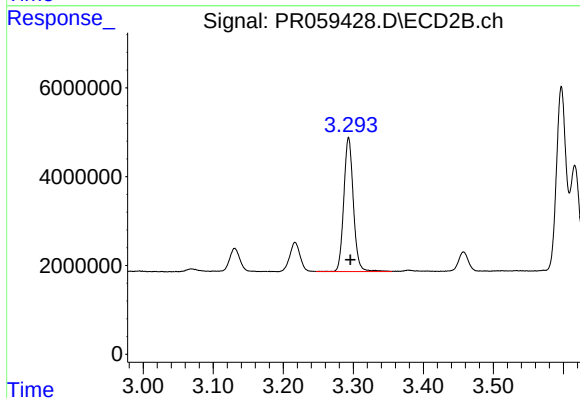
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 28683612
Conc: 264.86 ng/ml



#11 AR-1232-1

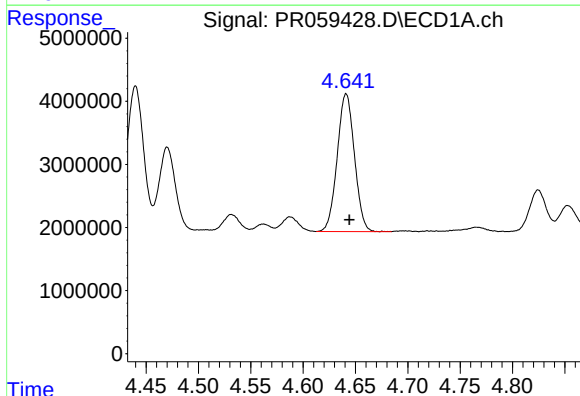
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 20726265
Conc: 321.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



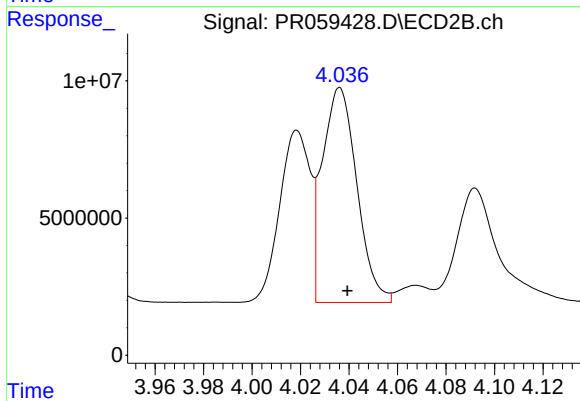
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 28683612
Conc: 317.30 ng/ml



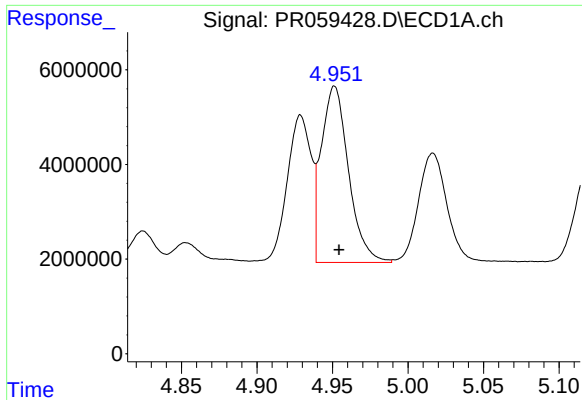
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 24991136
Conc: 838.29 ng/ml



#12 AR-1232-2

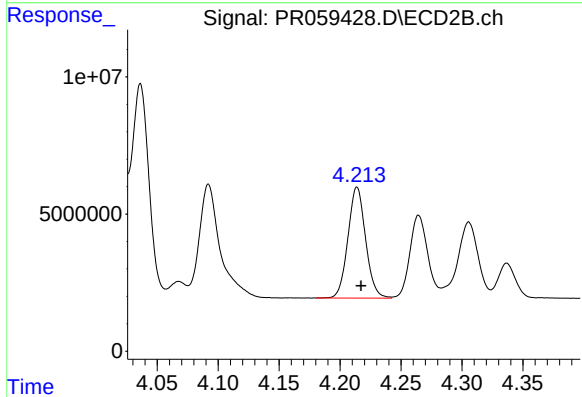
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 77537541
Conc: 899.42 ng/ml



#13 AR-1232-3

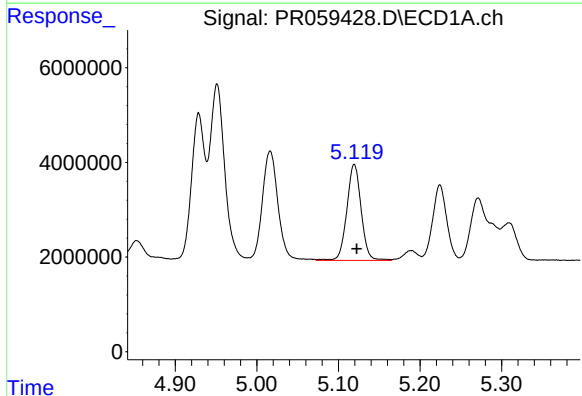
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 46772405
Conc: 831.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



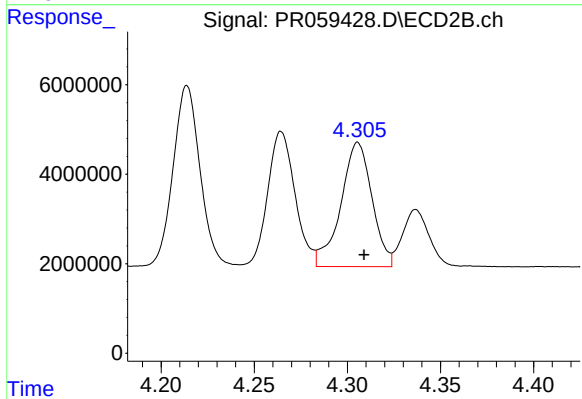
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40828706
Conc: 925.36 ng/ml



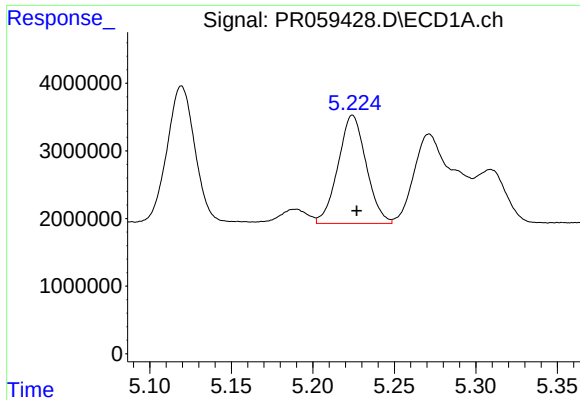
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 24827633
Conc: 858.59 ng/ml



#14 AR-1232-4

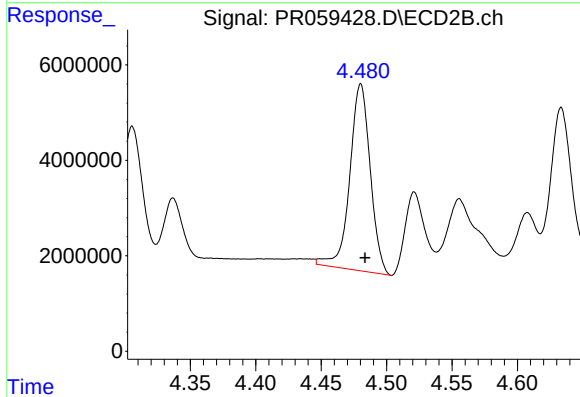
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 32431808
Conc: 848.41 ng/ml



#15 AR-1232-5

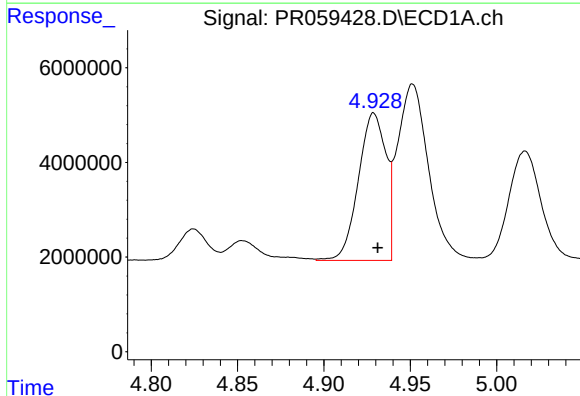
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 19242985
Conc: 908.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



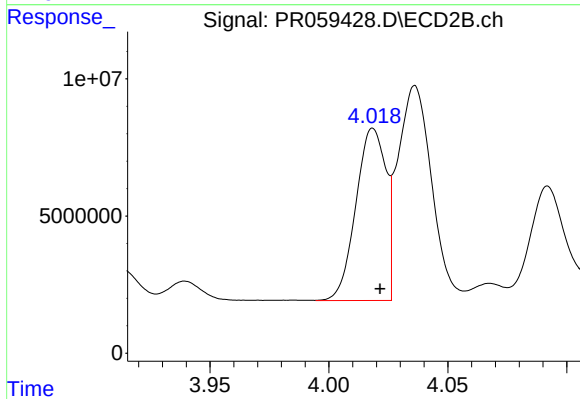
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 42784797
Conc: 961.37 ng/ml



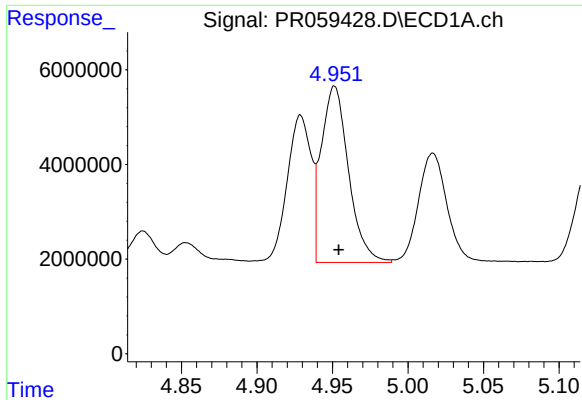
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 34476831
Conc: 467.55 ng/ml



#16 AR-1242-1

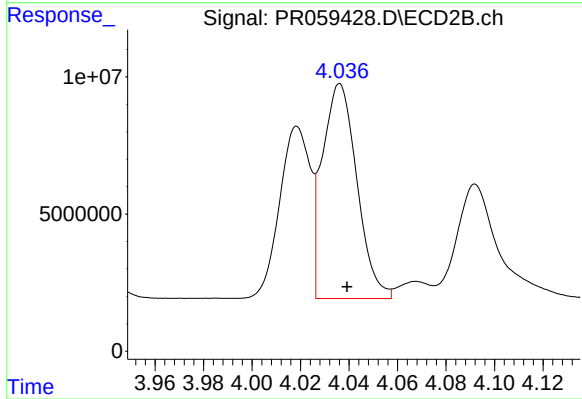
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 55002091
Conc: 478.73 ng/ml



#17 AR-1242-2

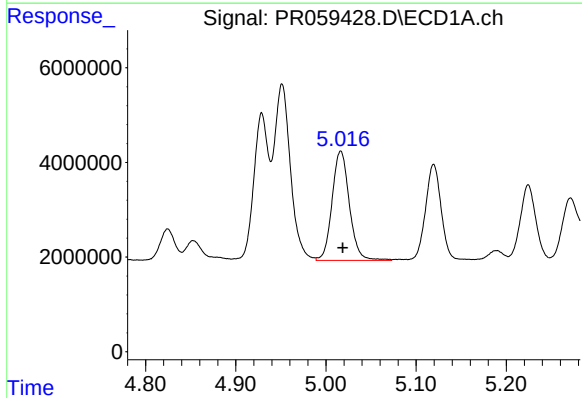
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 46772405
Conc: 462.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



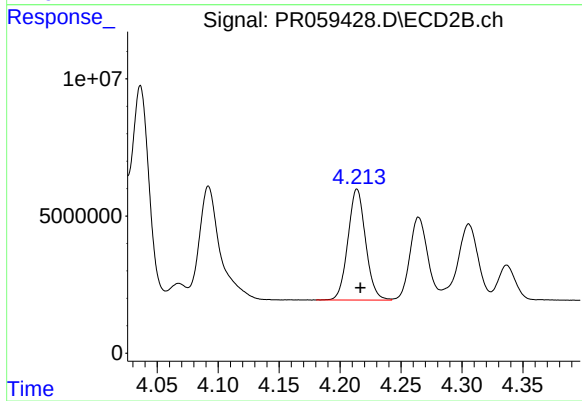
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 77537541
Conc: 485.63 ng/ml



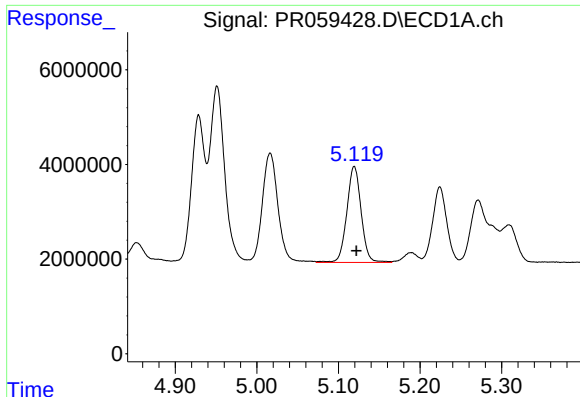
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 30794874
Conc: 471.87 ng/ml



#18 AR-1242-3

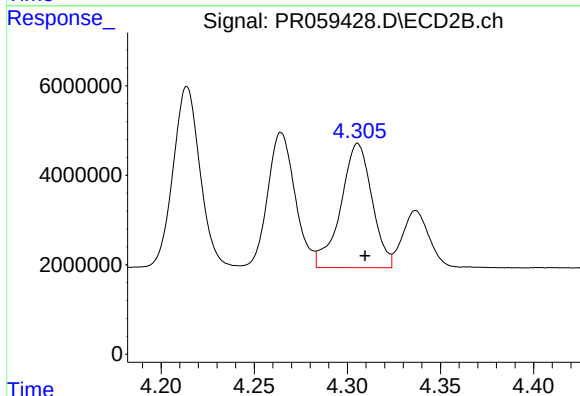
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40828706
Conc: 484.82 ng/ml



#19 AR-1242-4

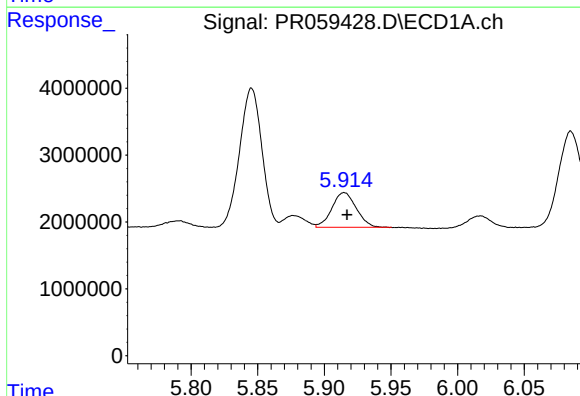
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 24827633
Conc: 465.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



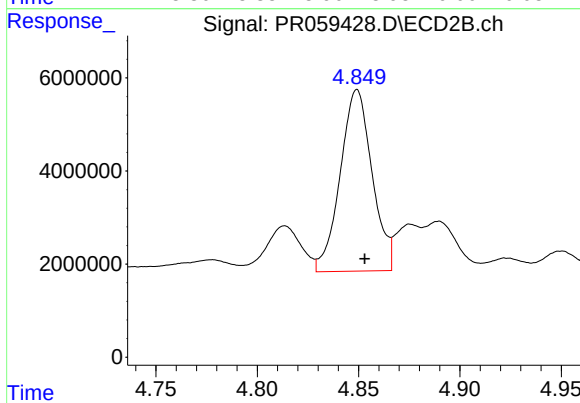
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 32431808
Conc: 407.05 ng/ml



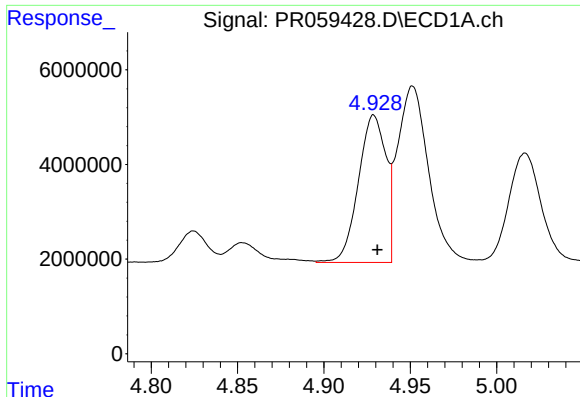
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6618884
Conc: 123.13 ng/ml



#20 AR-1242-5

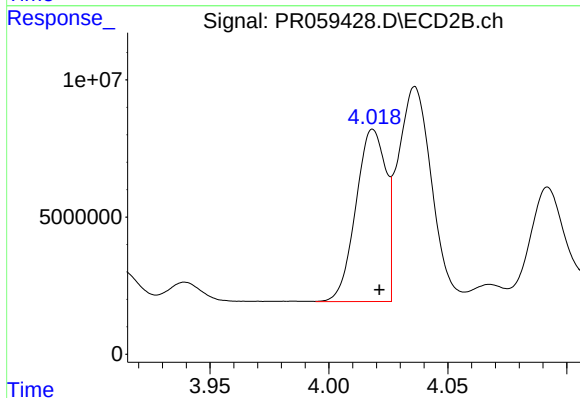
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 42668915
Conc: 412.78 ng/ml



#21 AR-1248-1

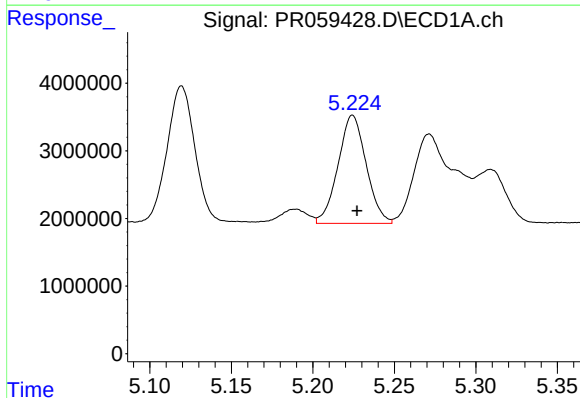
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 34476831
Conc: 612.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



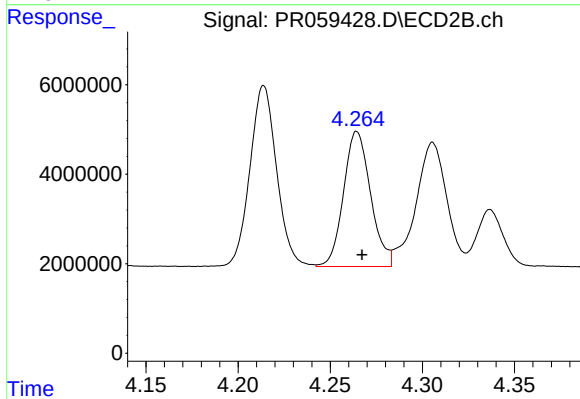
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 55002091
Conc: 633.43 ng/ml



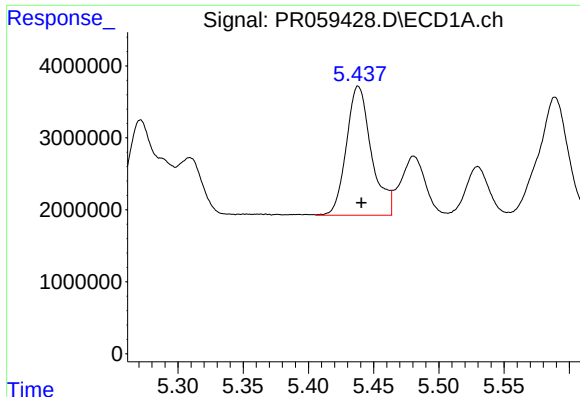
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 19242985
Conc: 263.96 ng/ml



#22 AR-1248-2

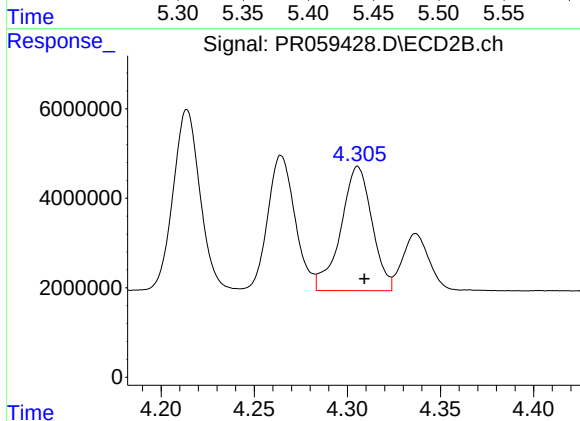
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 30914282
Conc: 263.67 ng/ml



#23 AR-1248-3

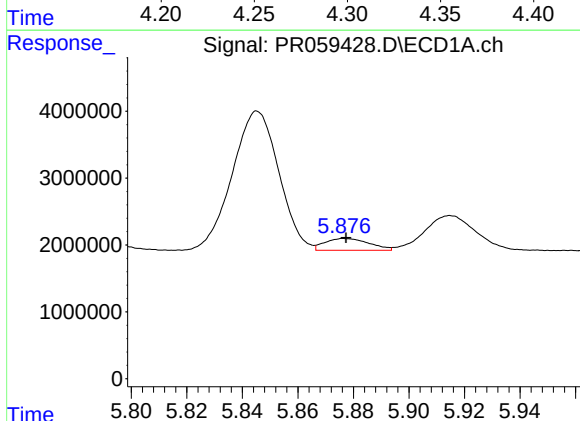
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 23927733
Conc: 278.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



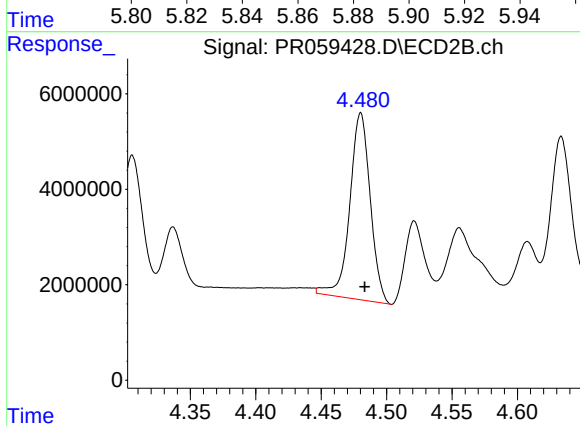
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 32431808
Conc: 270.07 ng/ml



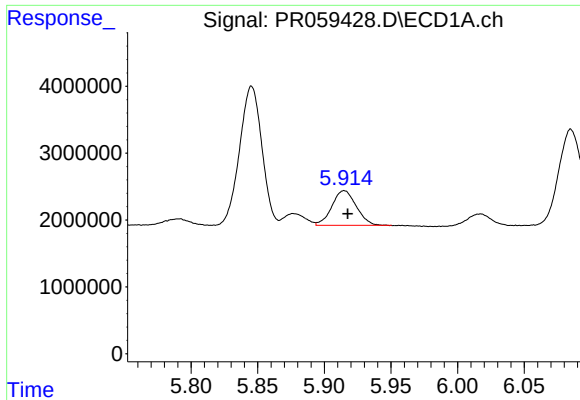
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1963558
Conc: 20.63 ng/ml



#24 AR-1248-4

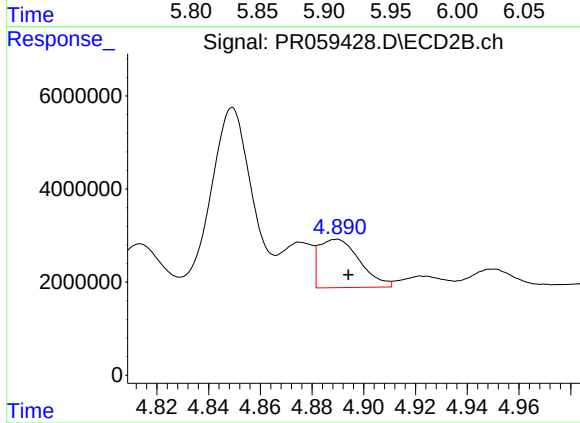
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 42784797
Conc: 290.52 ng/ml



#25 AR-1248-5

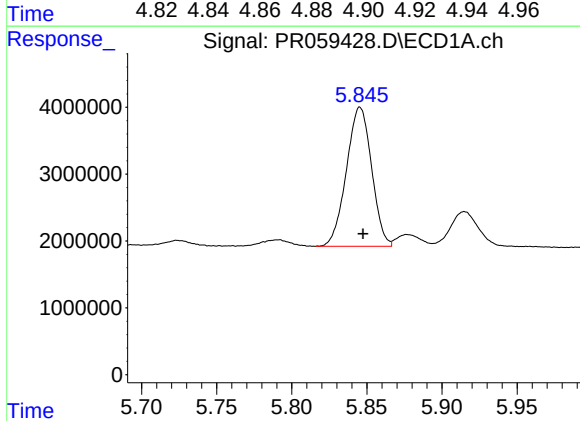
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 6618884
Conc: 71.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



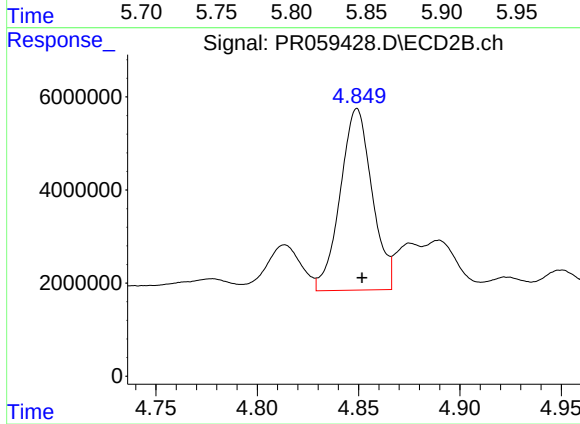
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 11403331
Conc: 77.21 ng/ml



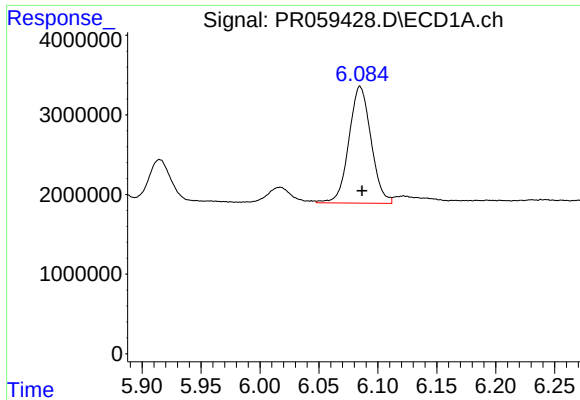
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 24266353
Conc: 256.90 ng/ml



#26 AR-1254-1

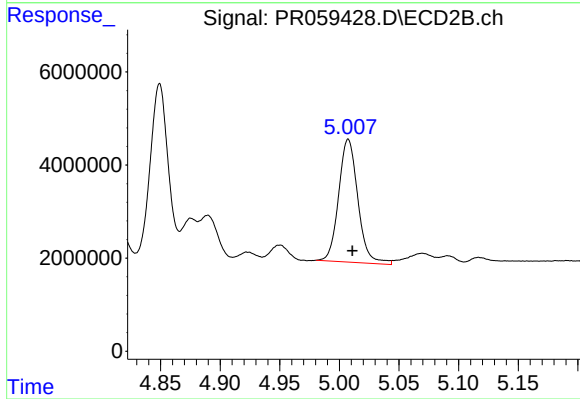
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 42668915
Conc: 189.41 ng/ml



#27 AR-1254-2

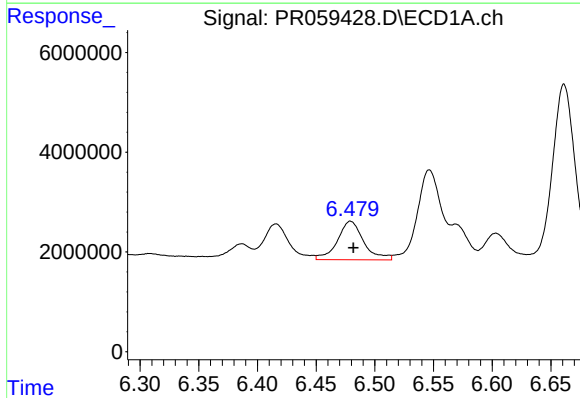
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 19148884
Conc: 131.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



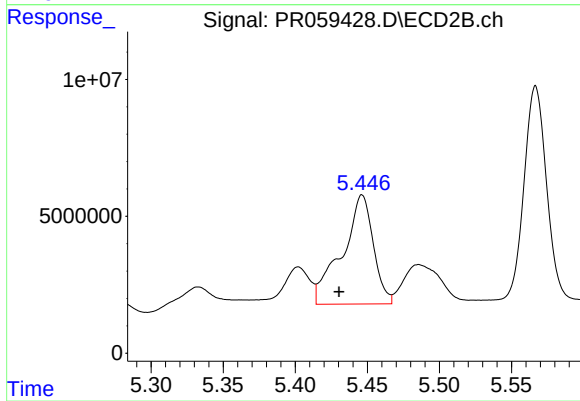
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 29667619
Conc: 154.25 ng/ml



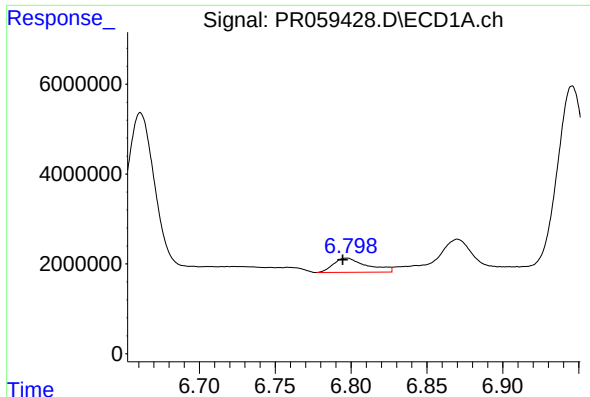
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 12046597
Conc: 78.06 ng/ml



#28 AR-1254-3

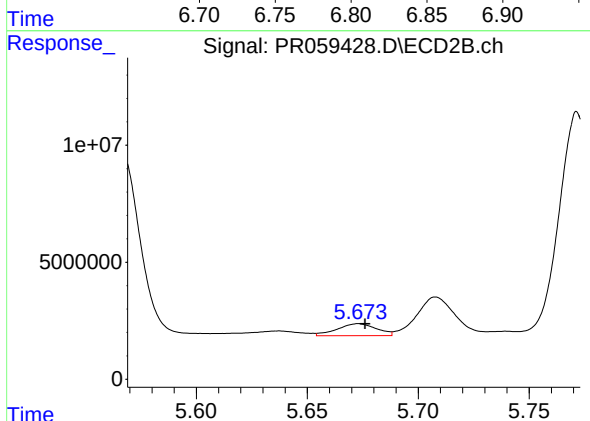
R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 59916142
Conc: 190.73 ng/ml



#29 AR-1254-4

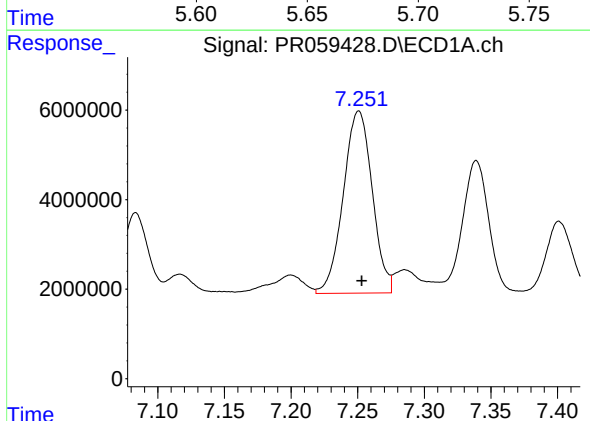
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 4887708
Conc: 42.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



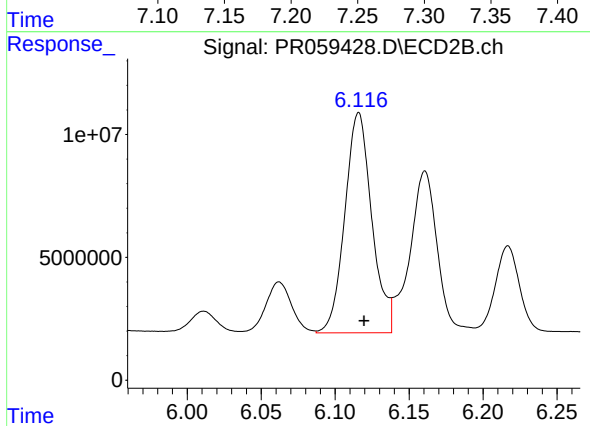
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 6301780
Conc: 32.53 ng/ml



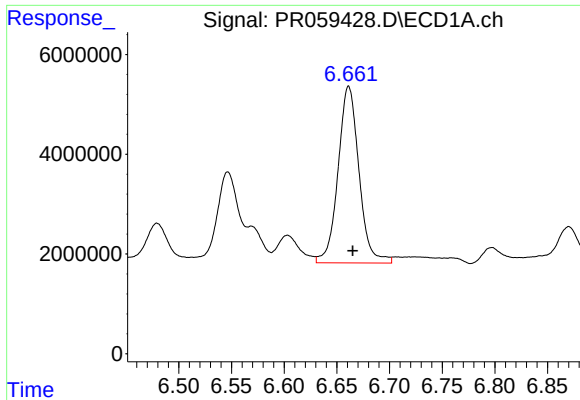
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 61594362
Conc: 497.31 ng/ml



#30 AR-1254-5

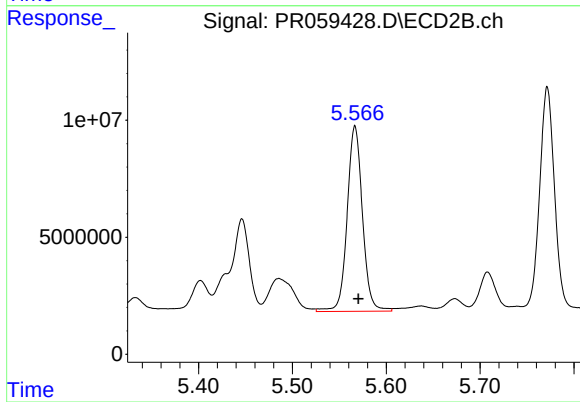
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 113787629
Conc: 422.16 ng/ml



#31 AR-1260-1

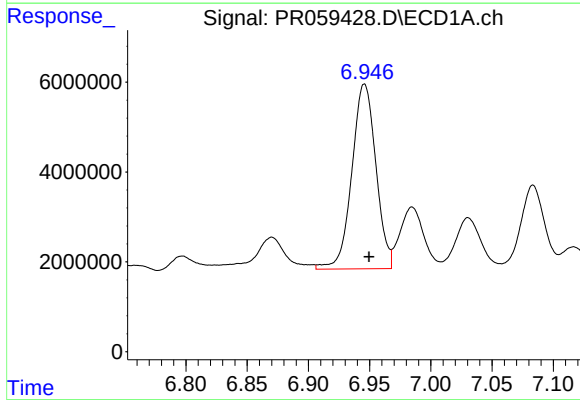
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 49065746
Conc: 419.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



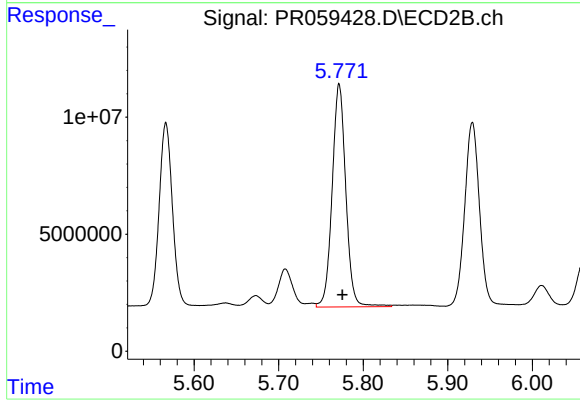
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 89986952
Conc: 421.14 ng/ml



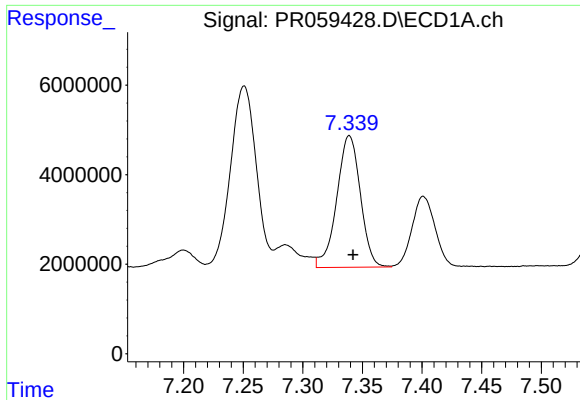
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 56330873
Conc: 405.94 ng/ml



#32 AR-1260-2

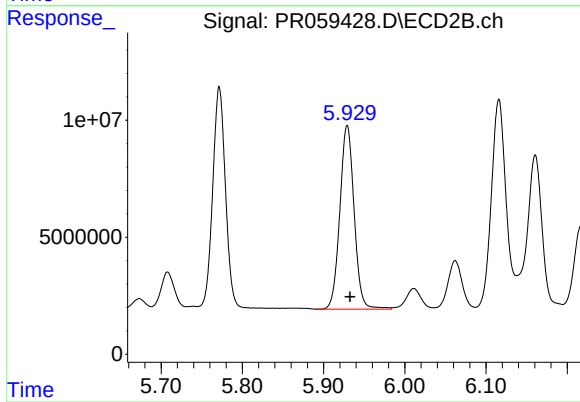
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 106862676
Conc: 415.56 ng/ml



#33 AR-1260-3

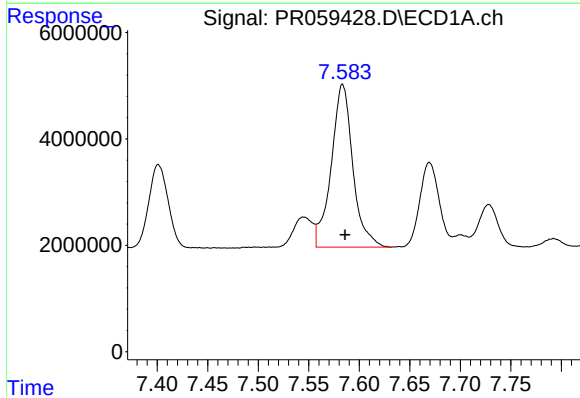
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 40566564
Conc: 392.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



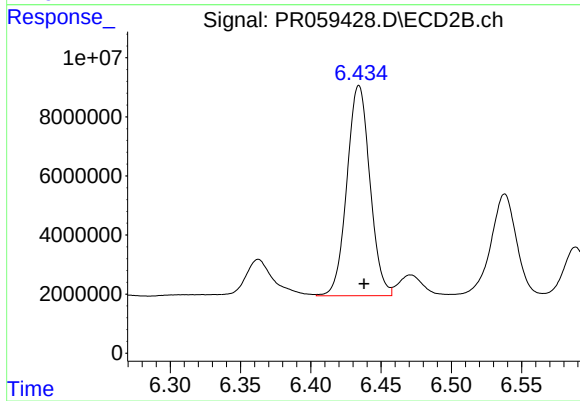
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 95971168
Conc: 407.29 ng/ml



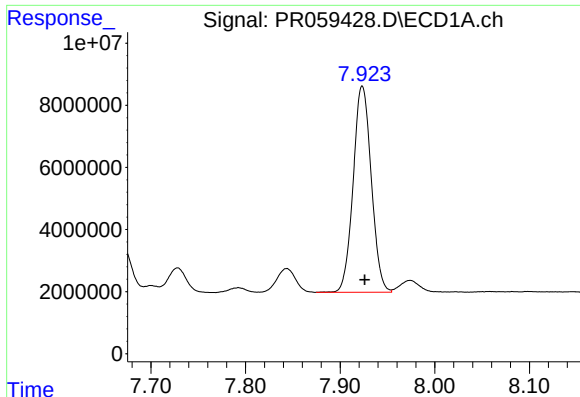
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 45530803
Conc: 388.69 ng/ml



#34 AR-1260-4

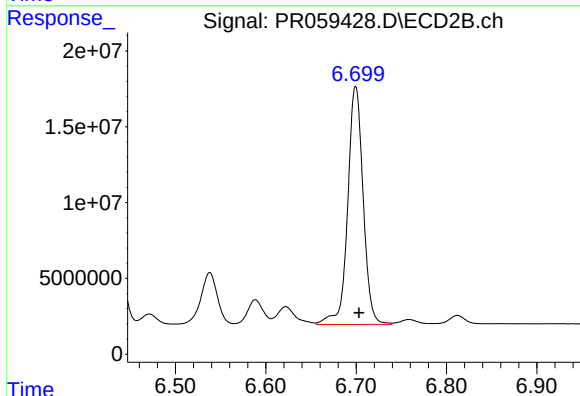
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 81152406
Conc: 419.99 ng/ml



#35 AR-1260-5

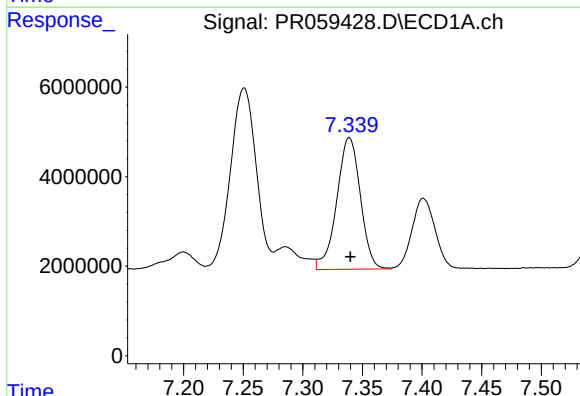
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 88269390
Conc: 388.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



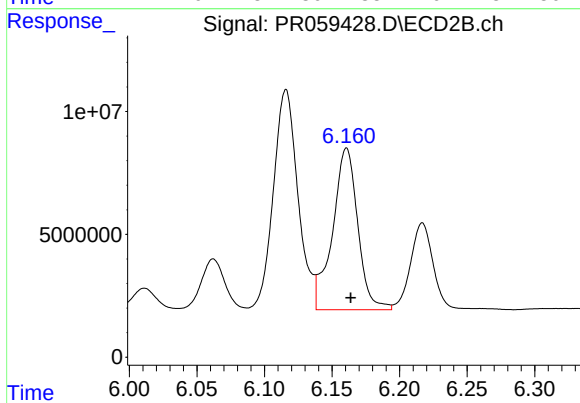
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 186575996
Conc: 416.16 ng/ml



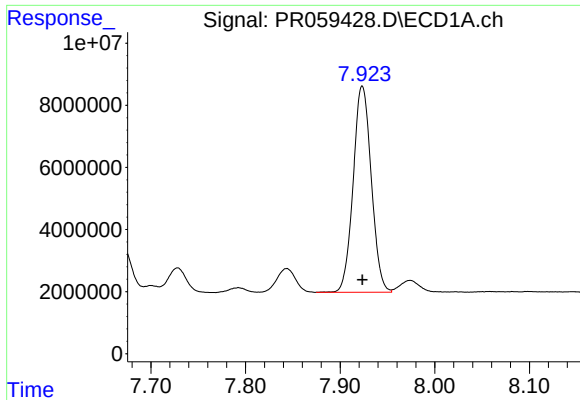
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 40566564
Conc: 268.92 ng/ml



#36 AR-1262-1

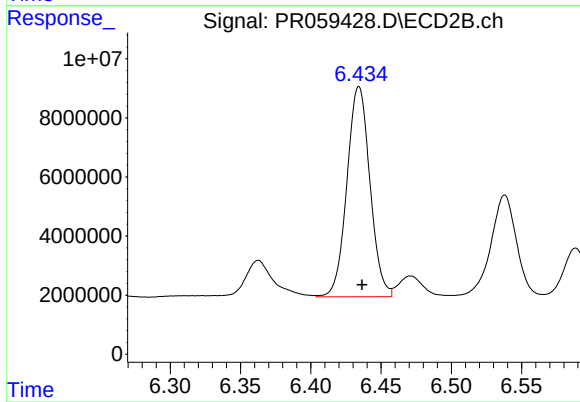
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 85707000
Conc: 296.66 ng/ml



#37 AR-1262-2

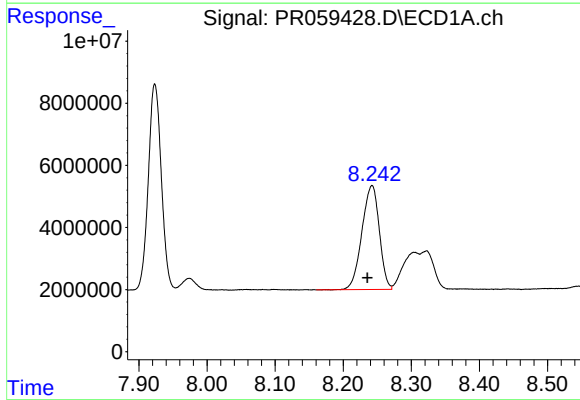
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 88269390
Conc: 337.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



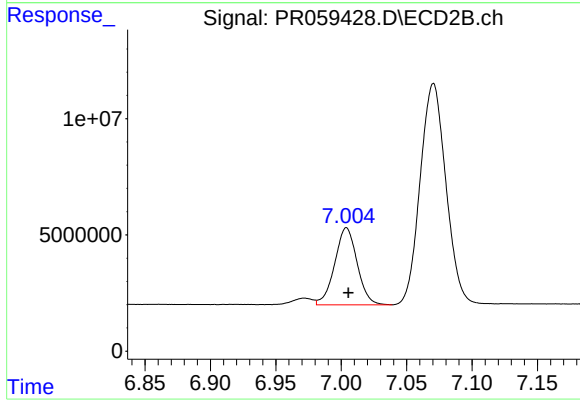
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 81152406
Conc: 318.07 ng/ml



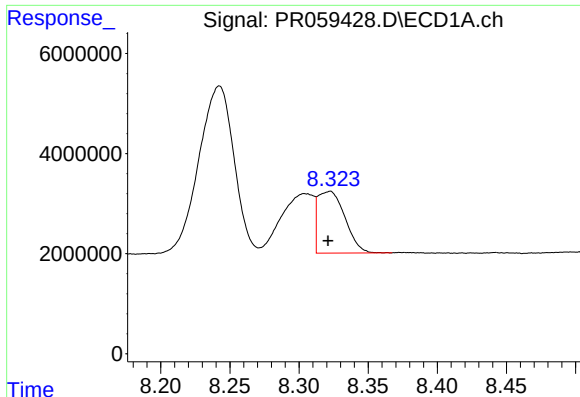
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.007 min
Response: 59343340
Conc: 324.45 ng/ml



#38 AR-1262-3

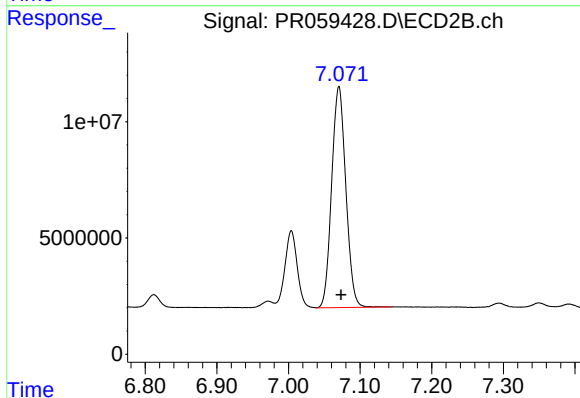
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 39682560
Conc: 207.03 ng/ml



#39 AR-1262-4

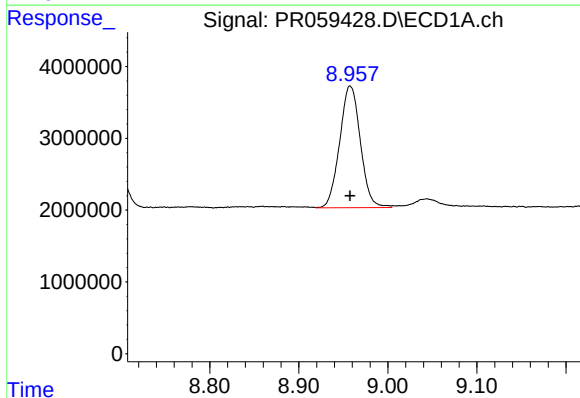
R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 16836227
Conc: 191.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



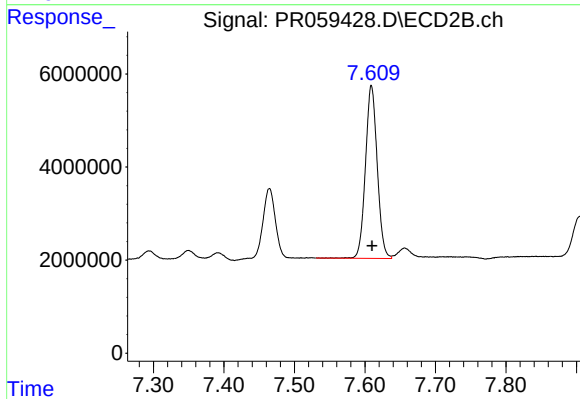
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 130537744
Conc: 358.52 ng/ml



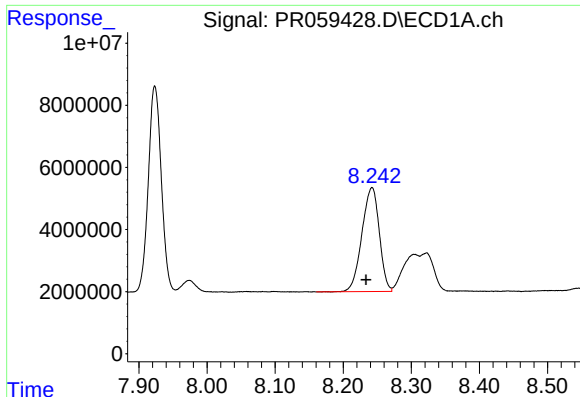
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 27351668
Conc: 273.99 ng/ml



#40 AR-1262-5

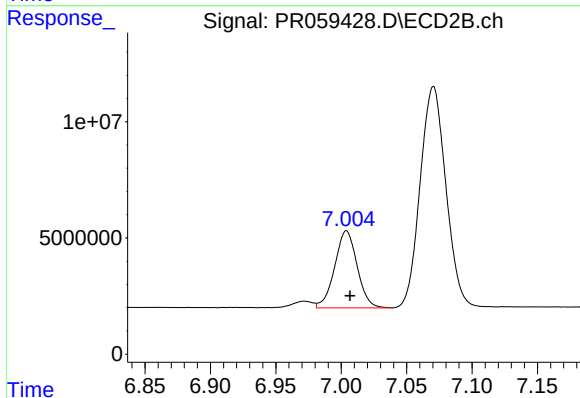
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 42968254
Conc: 266.52 ng/ml



#41 AR-1268-1

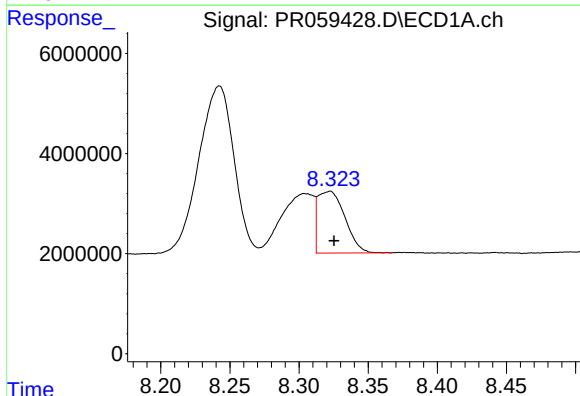
R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 59343340
Conc: 139.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



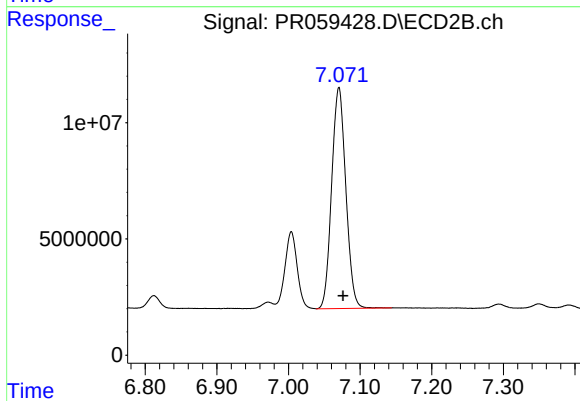
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 39682560
Conc: 49.14 ng/ml



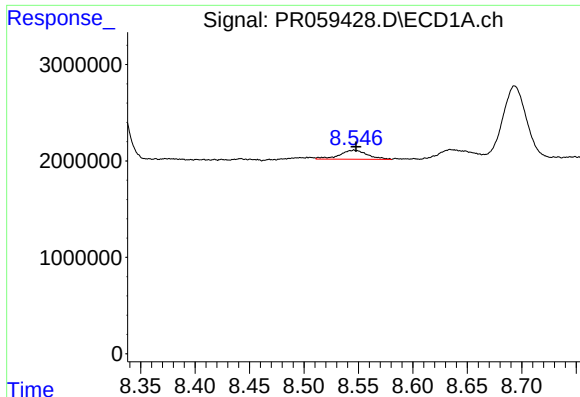
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 16836227
Conc: 43.58 ng/ml



#42 AR-1268-2

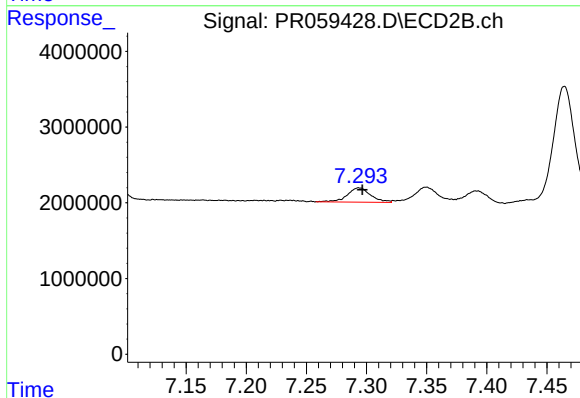
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 130537744
Conc: 178.45 ng/ml



#43 AR-1268-3

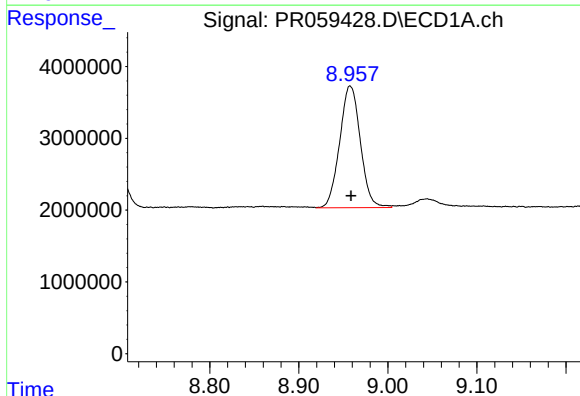
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 1695065
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



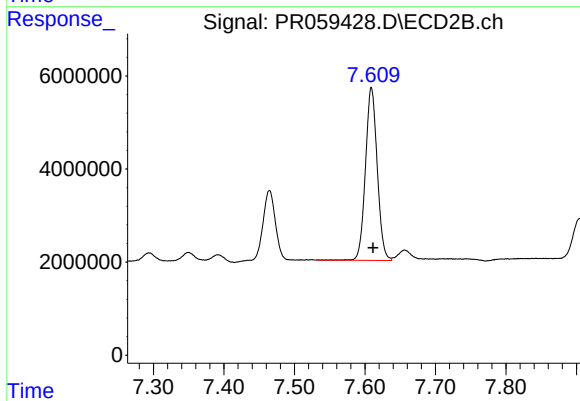
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 2570198
Conc: 4.10 ng/ml



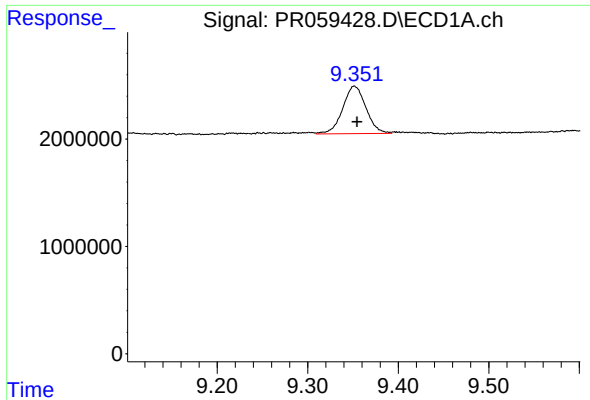
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: -0.001 min
Response: 27351668
Conc: 184.43 ng/ml



#44 AR-1268-4

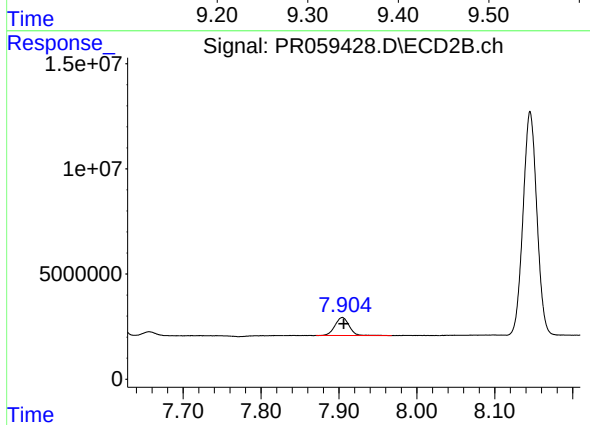
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 42968254
Conc: 172.72 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 7898111
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 11001297
Conc: 5.65 ng/ml