

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:02
 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 10 21:53:28 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	2.908	61215257	89526367	22.566	22.515
2)	SA Decachlor...	9.670	8.144	84859802	135.4E6	40.574	42.425
Target Compounds							
3)	L1 AR-1016-1	4.929	4.019	35971959	57245856	415.291	412.305
4)	L1 AR-1016-2	4.952	4.037	50537924	82425597	425.183	427.812
5)	L1 AR-1016-3	5.017	4.215	33032644	42870071	431.886	422.278
6)	L1 AR-1016-4	5.120	4.265	26427046	33923858	424.752	441.702
7)	L1 AR-1016-5	5.438	4.481	26034030	43328898	423.535	421.642
8)	L2 AR-1221-1	3.914	3.131	4704686	5738386	138.895	129.406
9)	L2 AR-1221-2	4.008	3.218	5806713	7501961	241.969	237.529
10)	L2 AR-1221-3	4.086	3.293	22693934	31366429	303.731	289.637
11)	L3 AR-1232-1	4.086	3.293	22693934	31366429	352.163	346.975
12)	L3 AR-1232-2	4.642	4.037	27435523	82425597	920.282	956.119
13)	L3 AR-1232-3	4.952	4.215	50537924	42870071	898.368	971.631
14)	L3 AR-1232-4	5.120	4.306	26427046	40282421	913.904	1053.787
15)	L3 AR-1232-5	5.224	4.481	21009693	43328898	992.436	973.591
16)	L4 AR-1242-1	4.929	4.019	35971959	57245856	487.826	498.260
17)	L4 AR-1242-2	4.952	4.037	50537924	82425597	499.908	516.244
18)	L4 AR-1242-3	5.017	4.215	33032644	42870071	506.156	509.055
19)	L4 AR-1242-4	5.120	4.306	26427046	40282421	495.344	505.577
20)	L4 AR-1242-5	5.915	4.849	6909042	42535515	128.523	411.491 #
21)	L5 AR-1248-1	4.929	4.019	35971959	57245856	639.379	659.275
22)	L5 AR-1248-2	5.224	4.265	21009693	33923858	288.190	289.338
23)	L5 AR-1248-3	5.438	4.306	26034030	40282421	303.163	335.443
24)	L5 AR-1248-4	5.875	4.481	7514357	43328898	78.963	294.215 #
25)	L5 AR-1248-5	5.915	4.892	6909042	10001906	74.925	67.725
26)	L6 AR-1254-1	5.845	4.849	22201448	42535515	235.036	188.817
27)	L6 AR-1254-2	6.085	5.008	19236548	30498969	131.763	158.571
28)	L6 AR-1254-3	6.480	5.447	9230020	61101583	59.813	194.503 #
29)	L6 AR-1254-4	6.795	5.674	3932883	5280654	34.004	27.260
30)	L6 AR-1254-5	7.250	6.117	60587136	111.3E6	489.182	412.754
31)	L7 AR-1260-1	6.661	5.568	47413784	91623375	404.919	428.798
32)	L7 AR-1260-2	6.945	5.773	54176456	105.2E6	390.417	409.033
33)	L7 AR-1260-3	7.338	5.930	40762569	98414725	394.732	417.656
34)	L7 AR-1260-4	7.583	6.435	46528064	80528043	397.206	416.763
35)	L7 AR-1260-5	7.923	6.700	86619638	184.7E6	381.168	412.065
36)	L8 AR-1262-1	7.338	6.161	40762569	85855969	270.222	297.171
37)	L8 AR-1262-2	7.923	6.435	86619638	80528043	331.285	315.623
38)	L8 AR-1262-3	8.241	7.004	57817321	39006387	316.103	203.501 #
39)	L8 AR-1262-4	8.321	7.070	15725318	130.7E6	179.135	358.975 #
40)	L8 AR-1262-5	8.957	7.609	26192145	43657914	262.373	270.793
41)	L9 AR-1268-1	8.241	7.004	57817321	39006387	135.472	48.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 16:02
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

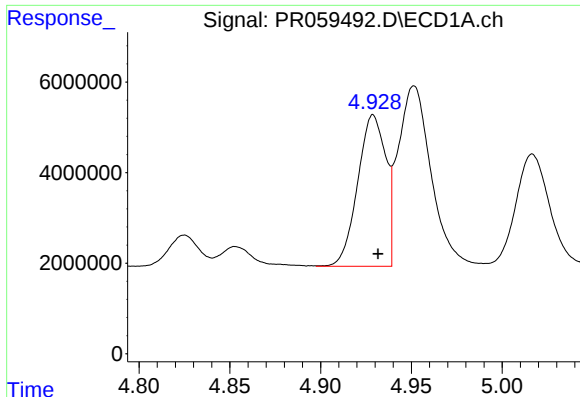
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:53:28 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
42) L9	AR-1268-2	8.321	7.070	15725318	130.7E6	40.708	178.677 #
43) L9	AR-1268-3	8.545	7.293	1362061	2257781	4.044	3.601
44) L9	AR-1268-4	8.957	7.609	26192145	43657914	176.613	175.494
45) L9	AR-1268-5	9.351	7.903	7367149	10981871	6.804	5.641

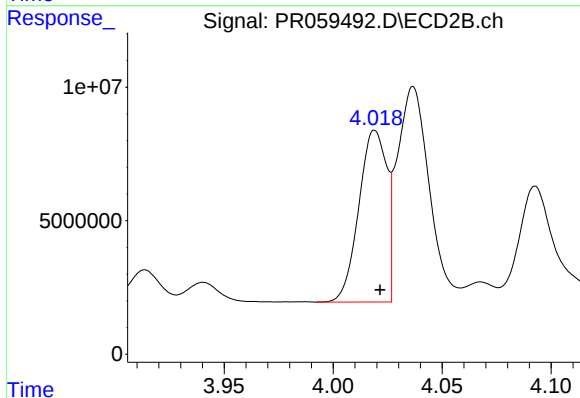
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

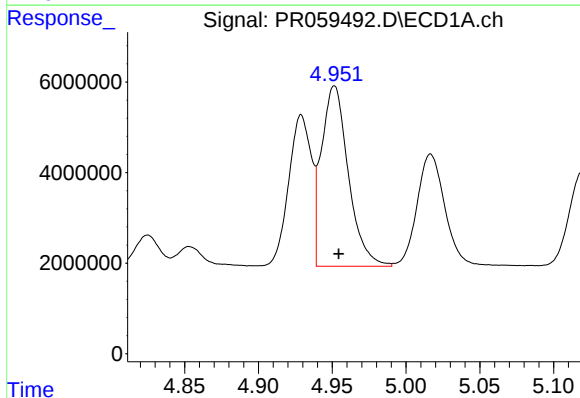
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 35971959
Conc: 415.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



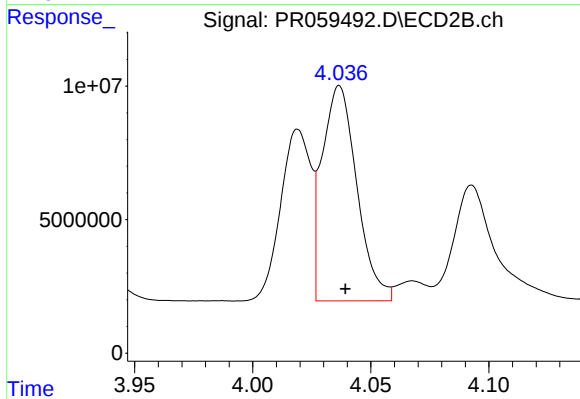
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 57245856
Conc: 412.31 ng/ml



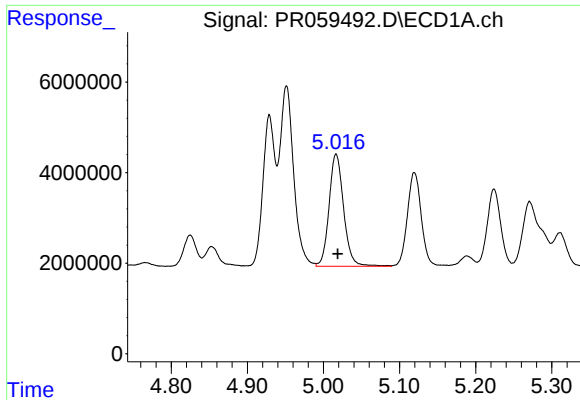
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 50537924
Conc: 425.18 ng/ml



#4 AR-1016-2

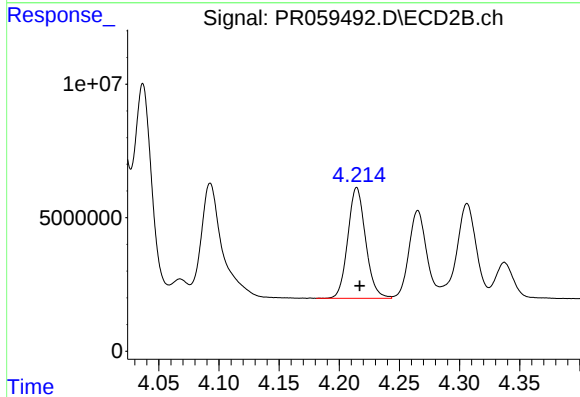
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 82425597
Conc: 427.81 ng/ml



#5 AR-1016-3

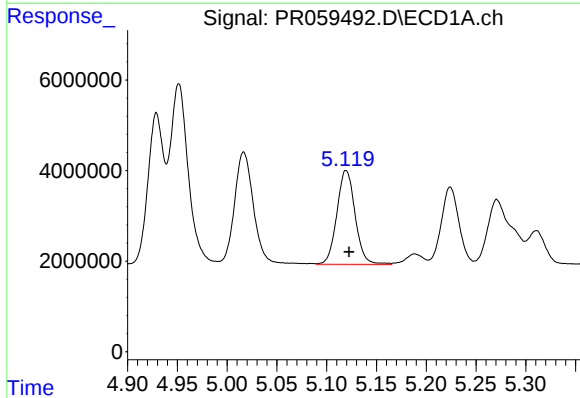
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 33032644
Conc: 431.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



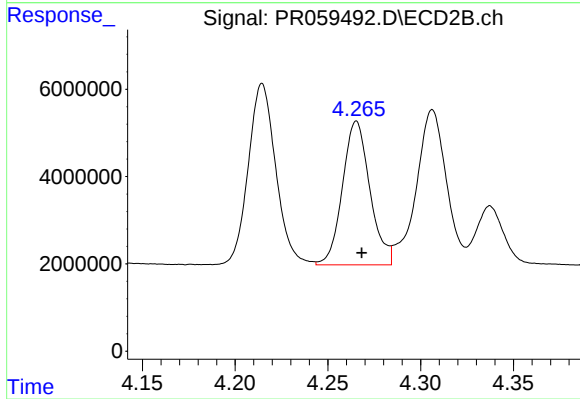
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 42870071
Conc: 422.28 ng/ml



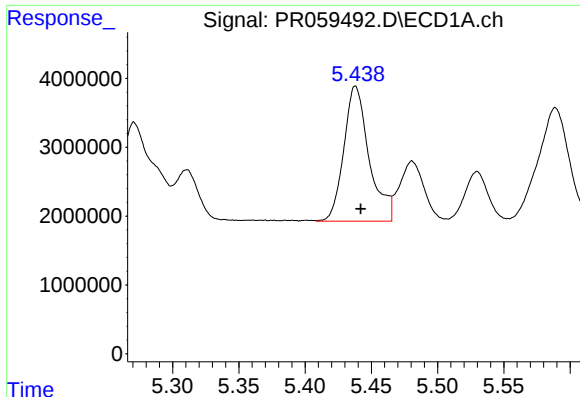
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 26427046
Conc: 424.75 ng/ml



#6 AR-1016-4

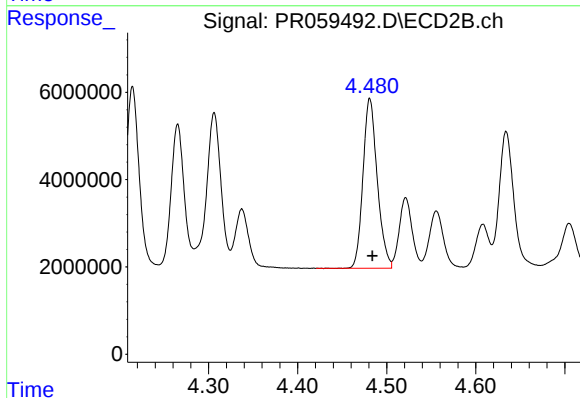
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 33923858
Conc: 441.70 ng/ml



#7 AR-1016-5

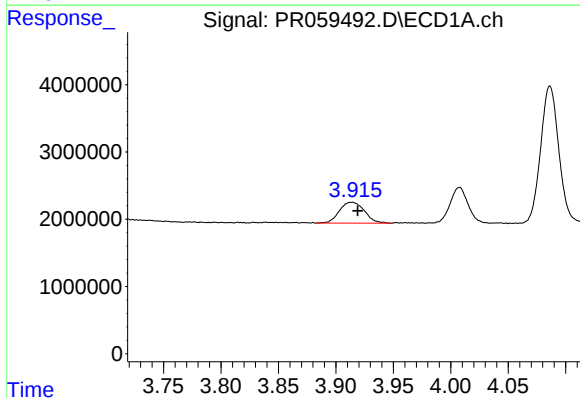
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 26034030
Conc: 423.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



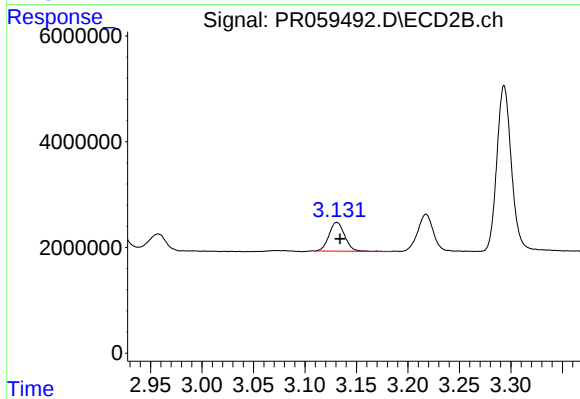
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 43328898
Conc: 421.64 ng/ml



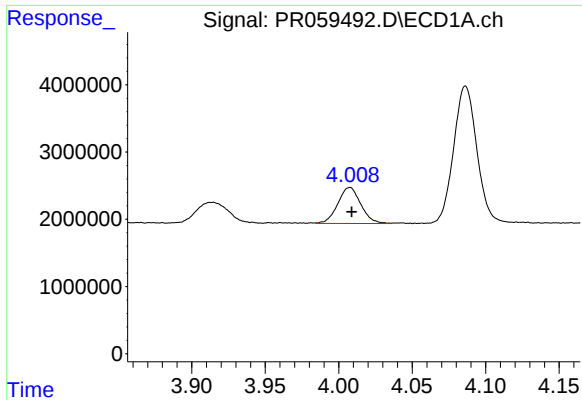
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 4704686
Conc: 138.89 ng/ml



#8 AR-1221-1

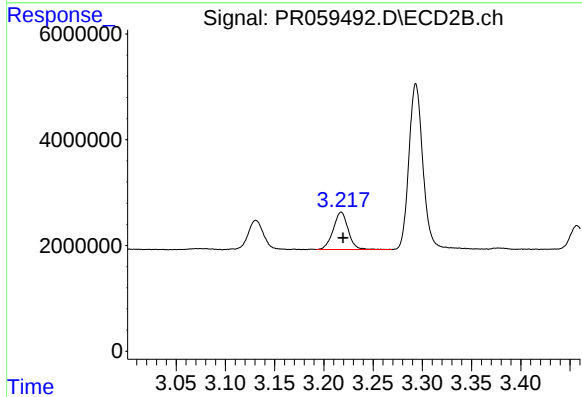
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5738386
Conc: 129.41 ng/ml



#9 AR-1221-2

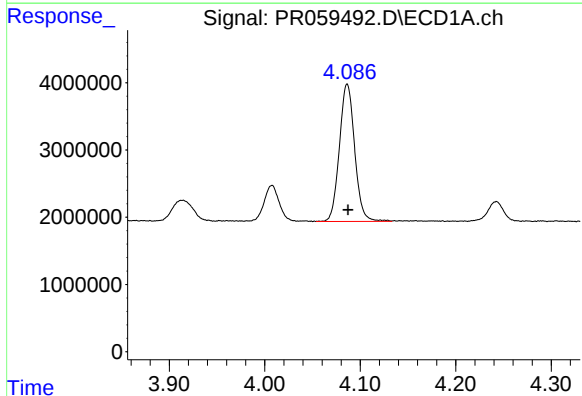
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 5806713
Conc: 241.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



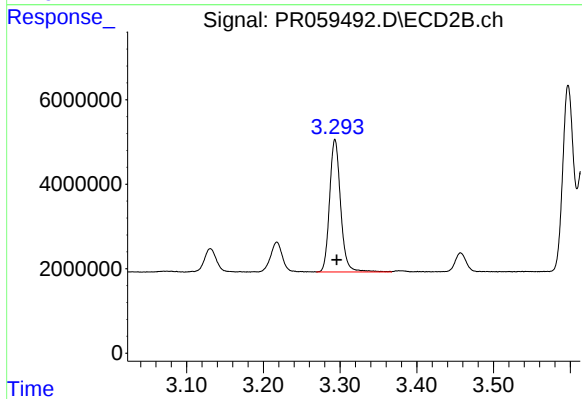
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 7501961
Conc: 237.53 ng/ml



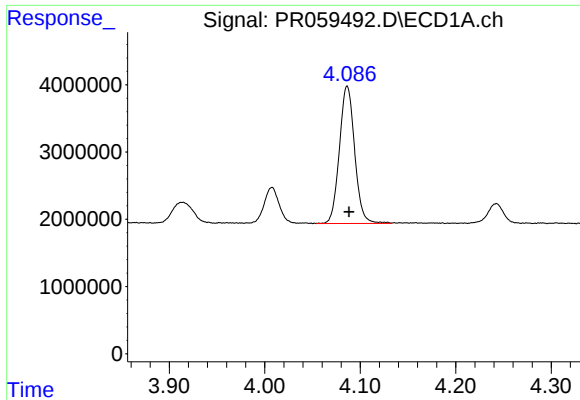
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 22693934
Conc: 303.73 ng/ml



#10 AR-1221-3

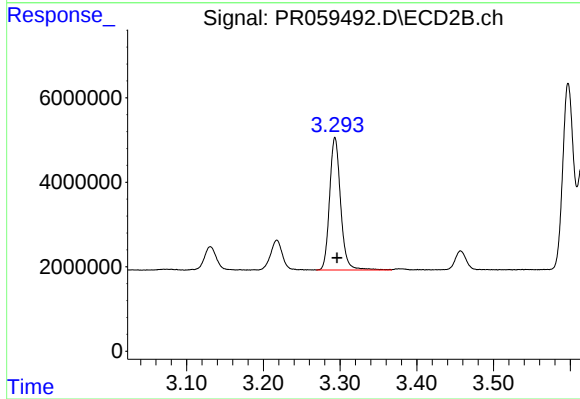
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 31366429
Conc: 289.64 ng/ml



#11 AR-1232-1

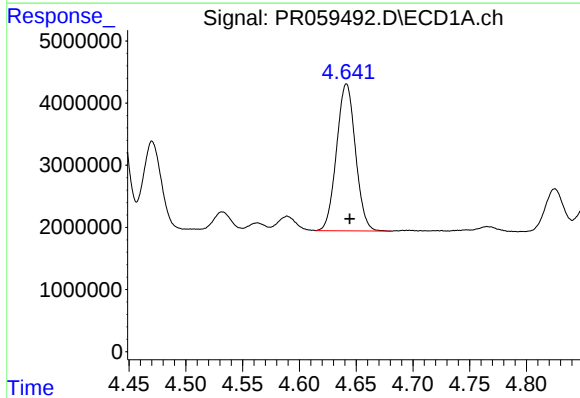
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 22693934
Conc: 352.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



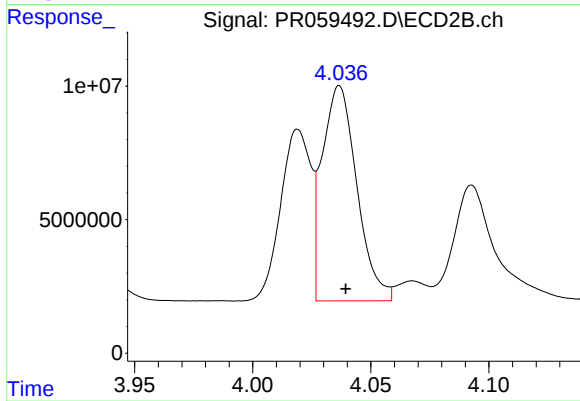
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 31366429
Conc: 346.98 ng/ml



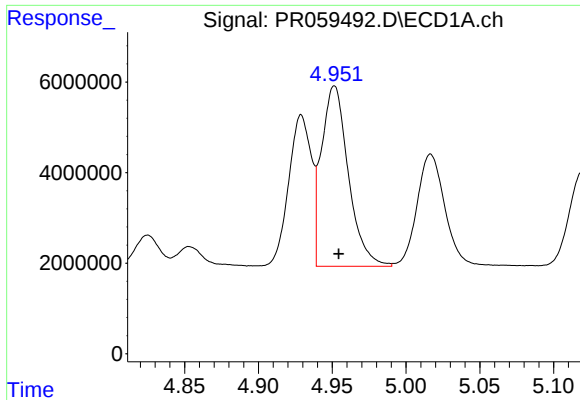
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 27435523
Conc: 920.28 ng/ml



#12 AR-1232-2

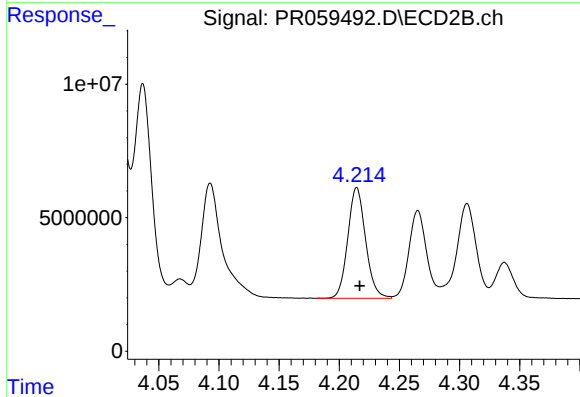
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 82425597
Conc: 956.12 ng/ml



#13 AR-1232-3

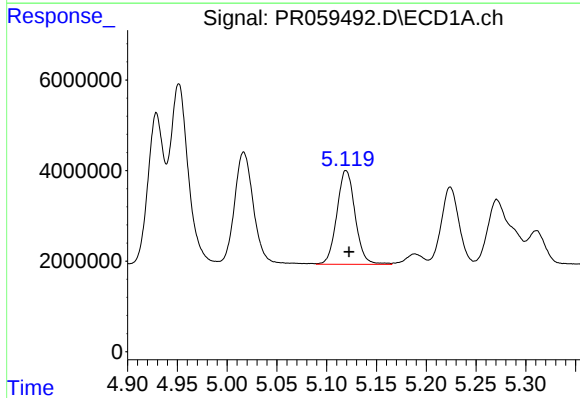
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 50537924
Conc: 898.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



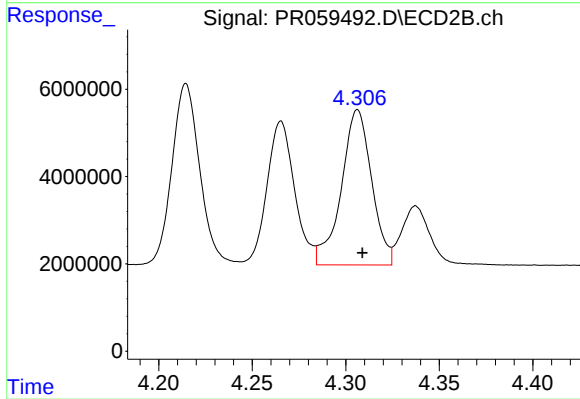
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 42870071
Conc: 971.63 ng/ml



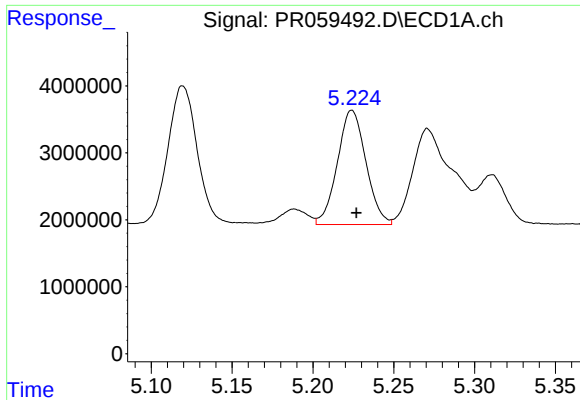
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 26427046
Conc: 913.90 ng/ml



#14 AR-1232-4

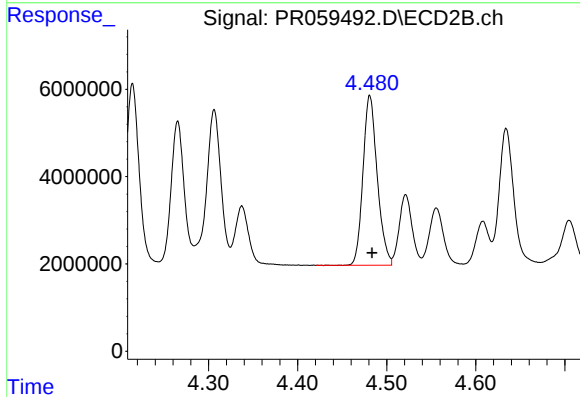
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40282421
Conc: 1053.79 ng/ml



#15 AR-1232-5

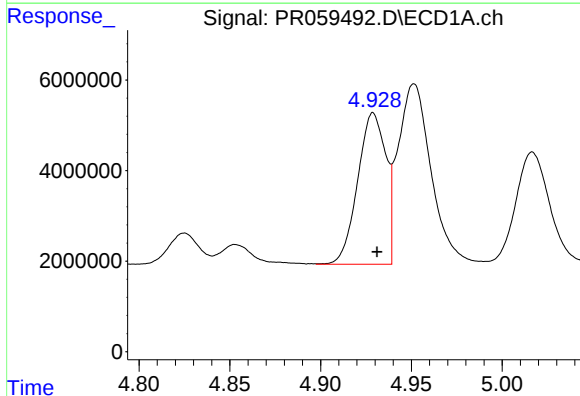
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 21009693
Conc: 992.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



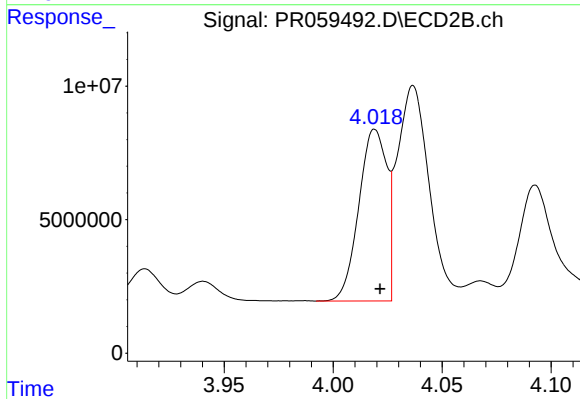
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 43328898
Conc: 973.59 ng/ml



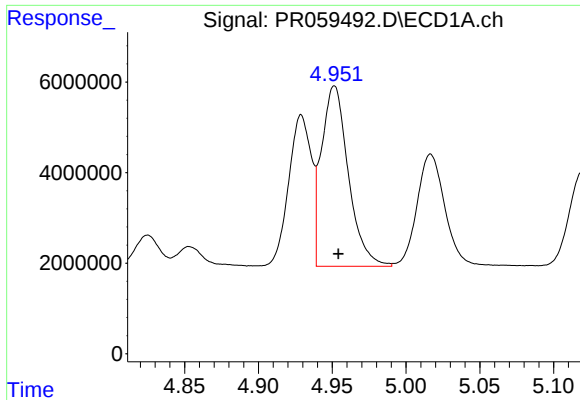
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 35971959
Conc: 487.83 ng/ml



#16 AR-1242-1

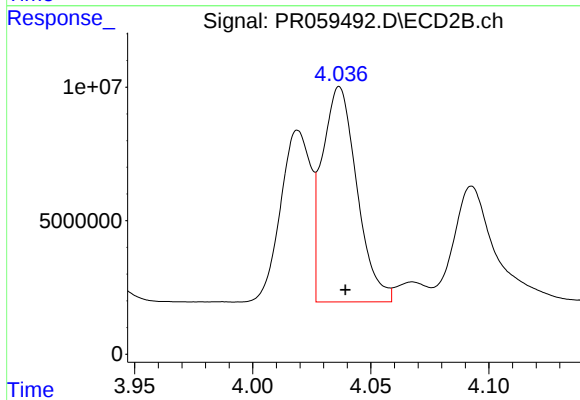
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 57245856
Conc: 498.26 ng/ml



#17 AR-1242-2

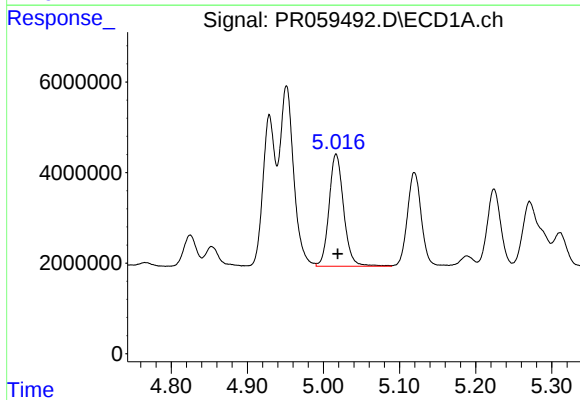
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 50537924
Conc: 499.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



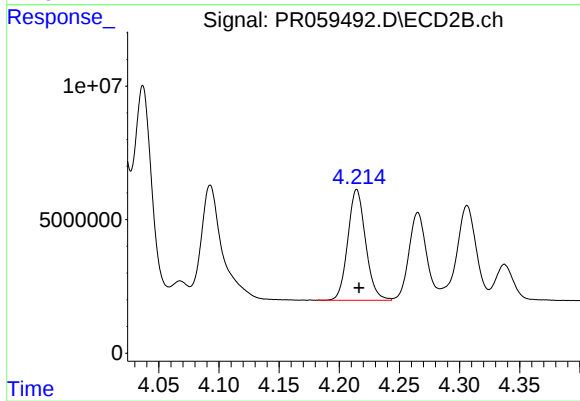
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 82425597
Conc: 516.24 ng/ml



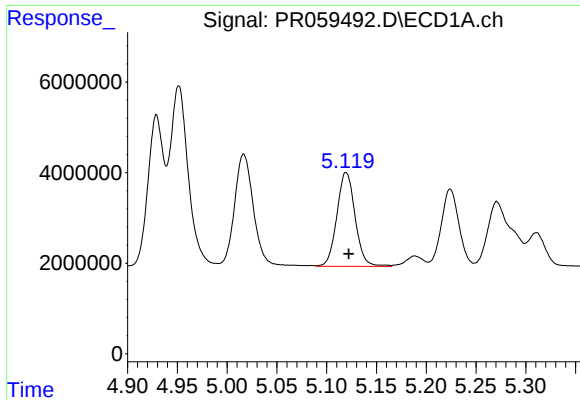
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 33032644
Conc: 506.16 ng/ml



#18 AR-1242-3

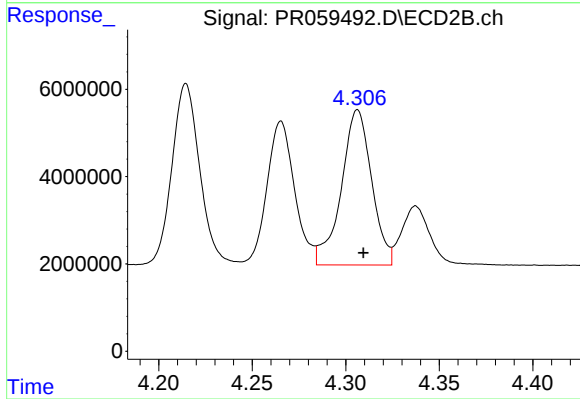
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 42870071
Conc: 509.06 ng/ml



#19 AR-1242-4

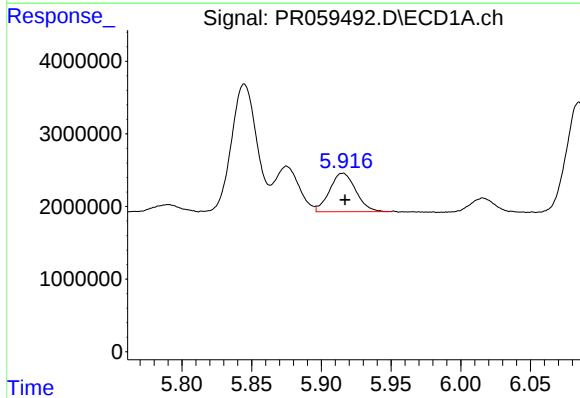
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 26427046
Conc: 495.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



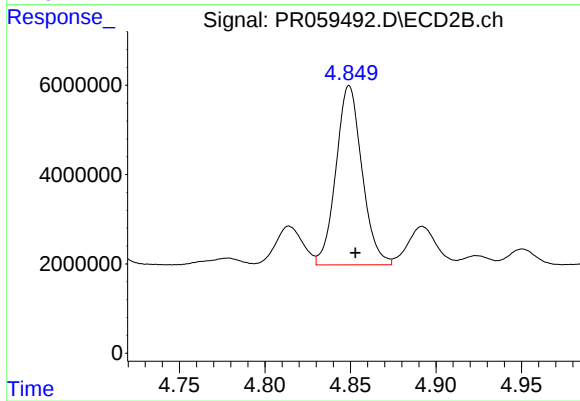
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40282421
Conc: 505.58 ng/ml



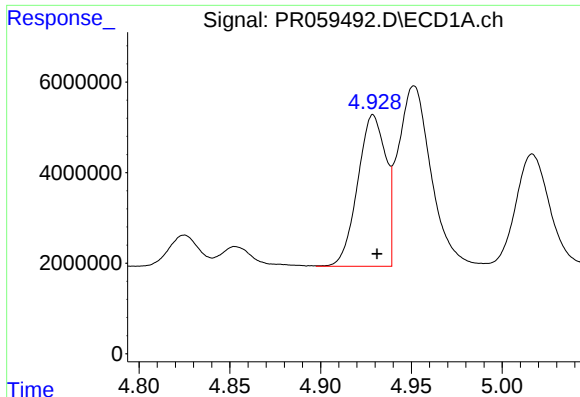
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6909042
Conc: 128.52 ng/ml



#20 AR-1242-5

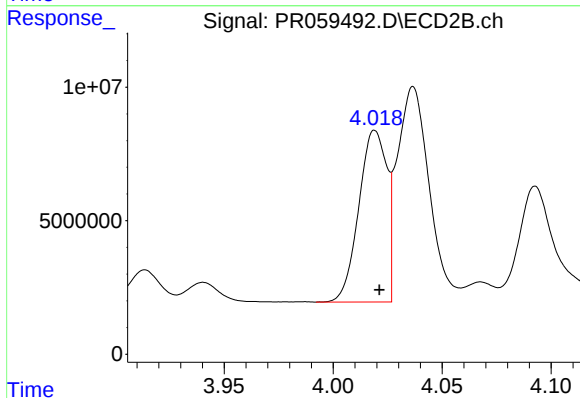
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 42535515
Conc: 411.49 ng/ml



#21 AR-1248-1

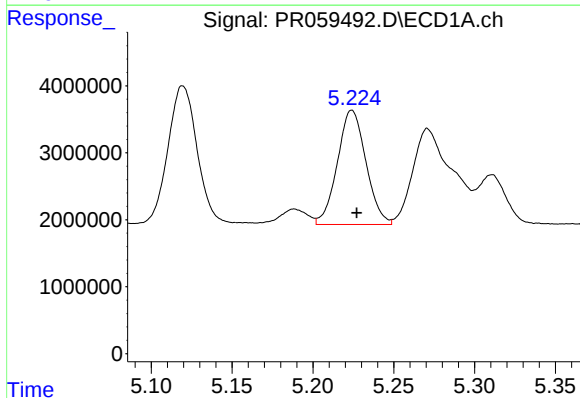
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 35971959
Conc: 639.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



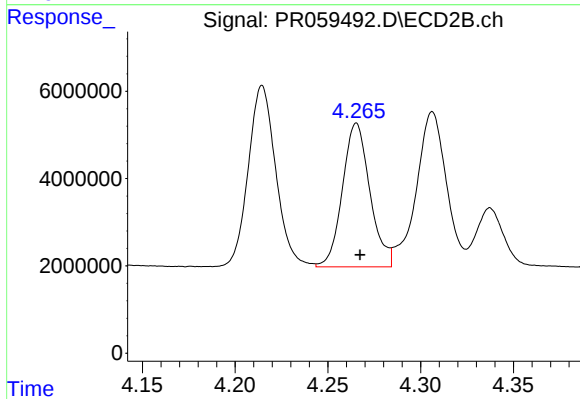
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 57245856
Conc: 659.27 ng/ml



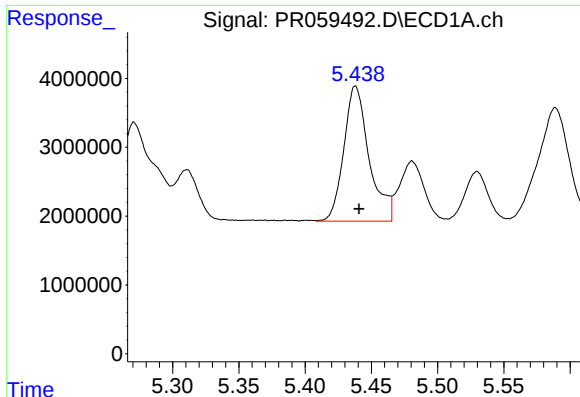
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 21009693
Conc: 288.19 ng/ml



#22 AR-1248-2

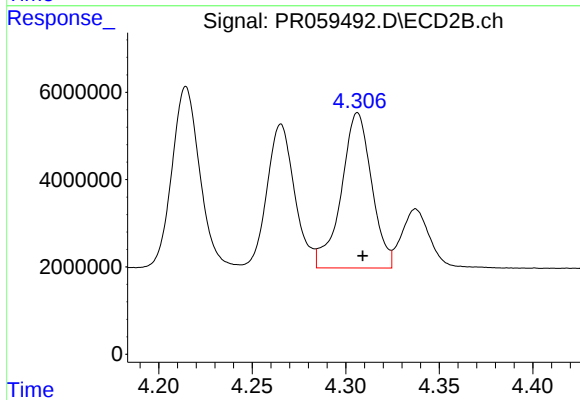
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 33923858
Conc: 289.34 ng/ml



#23 AR-1248-3

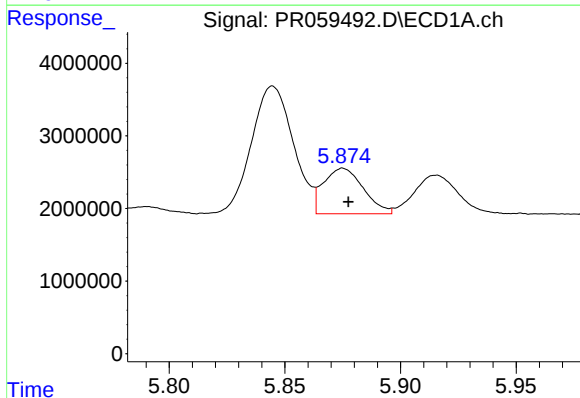
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 26034030
Conc: 303.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



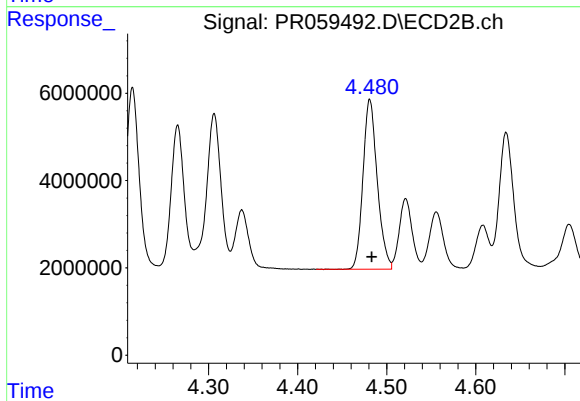
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40282421
Conc: 335.44 ng/ml



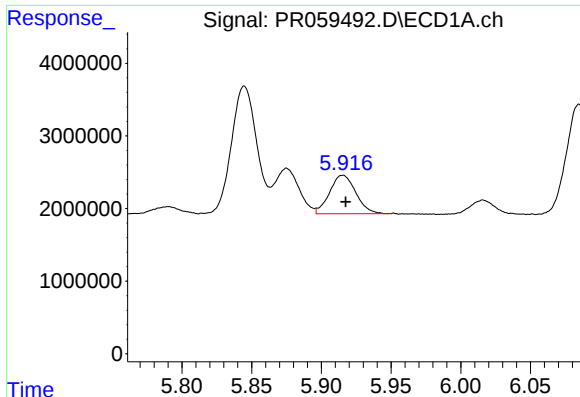
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 7514357
Conc: 78.96 ng/ml



#24 AR-1248-4

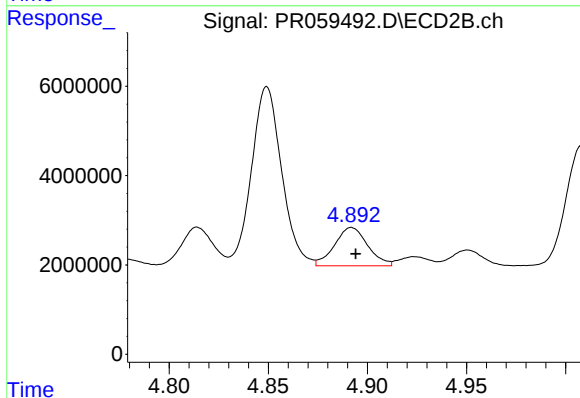
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 43328898
Conc: 294.22 ng/ml



#25 AR-1248-5

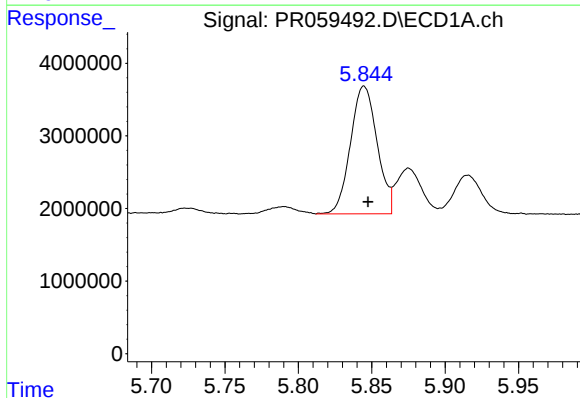
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6909042
Conc: 74.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



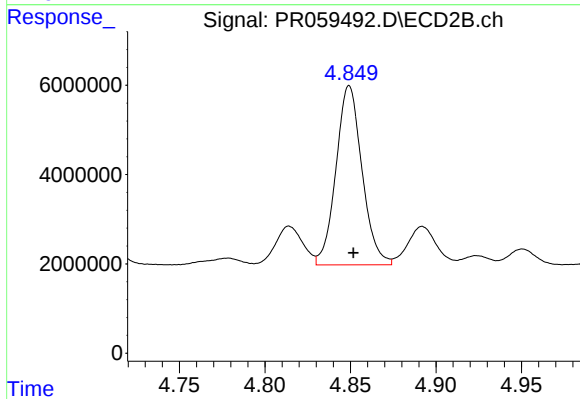
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 10001906
Conc: 67.72 ng/ml



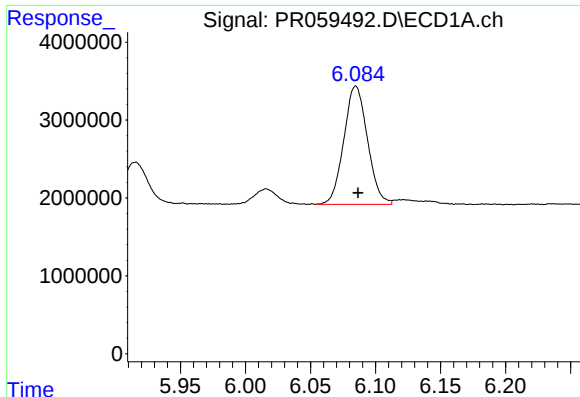
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 22201448
Conc: 235.04 ng/ml



#26 AR-1254-1

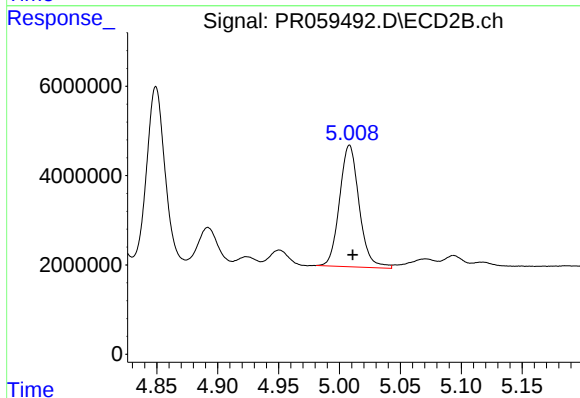
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 42535515
Conc: 188.82 ng/ml



#27 AR-1254-2

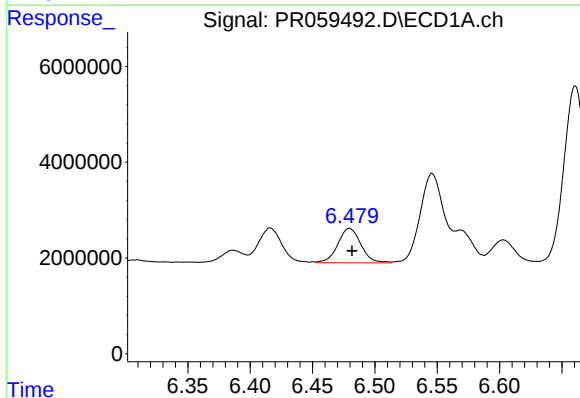
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 19236548
Conc: 131.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



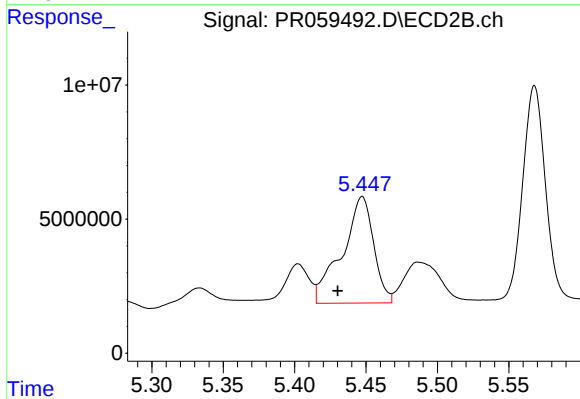
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 30498969
Conc: 158.57 ng/ml



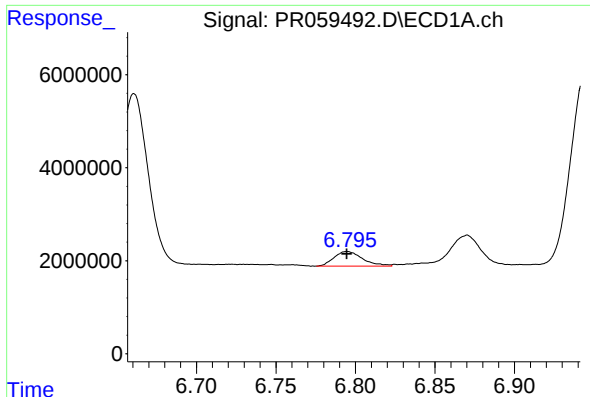
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 9230020
Conc: 59.81 ng/ml



#28 AR-1254-3

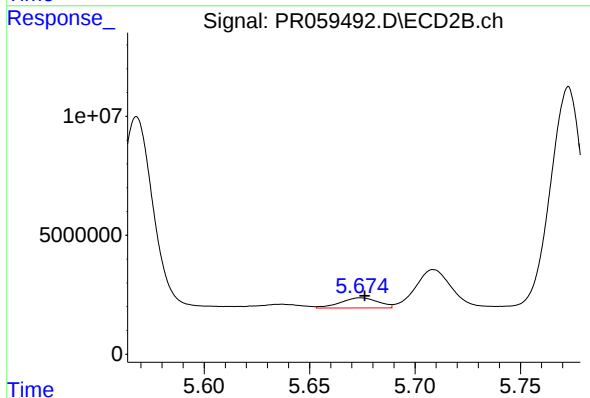
R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 61101583
Conc: 194.50 ng/ml



#29 AR-1254-4

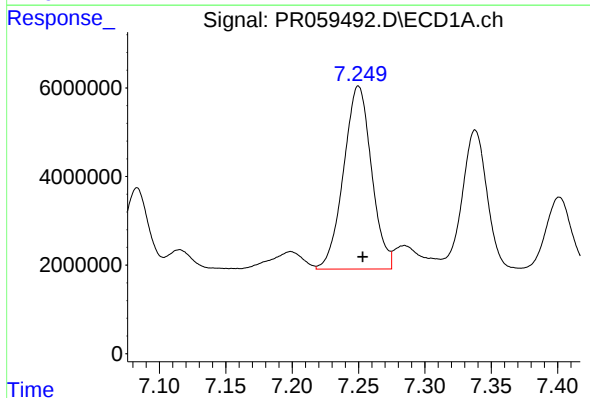
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 3932883
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



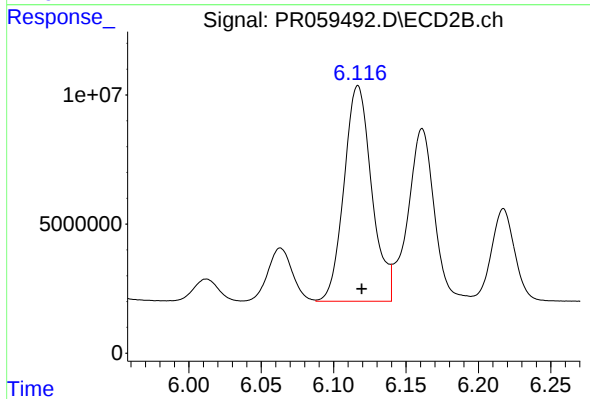
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 5280654
Conc: 27.26 ng/ml



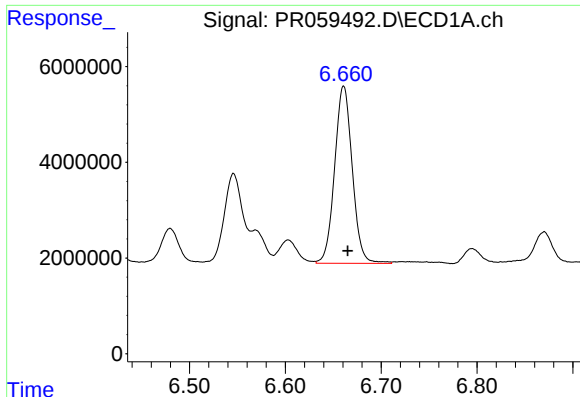
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 60587136
Conc: 489.18 ng/ml



#30 AR-1254-5

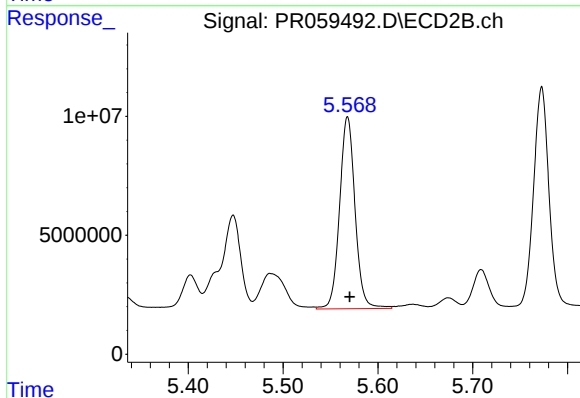
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 111253690
Conc: 412.75 ng/ml



#31 AR-1260-1

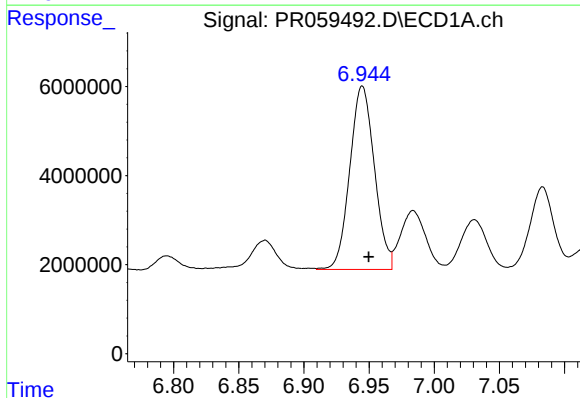
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 47413784
Conc: 404.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



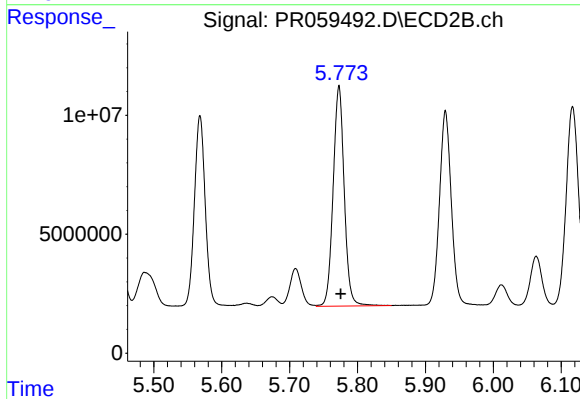
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 91623375
Conc: 428.80 ng/ml



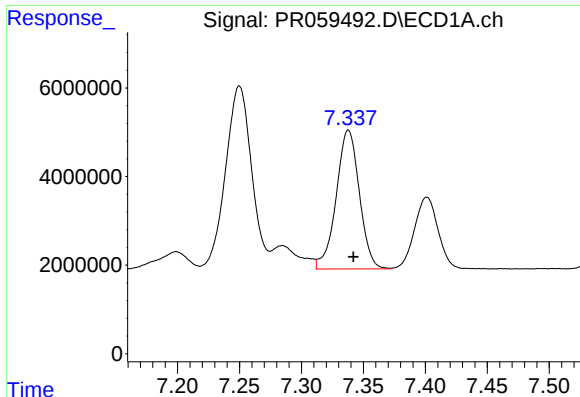
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 54176456
Conc: 390.42 ng/ml



#32 AR-1260-2

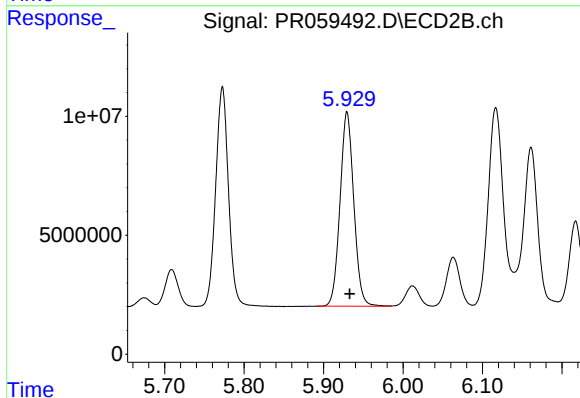
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 105183226
Conc: 409.03 ng/ml



#33 AR-1260-3

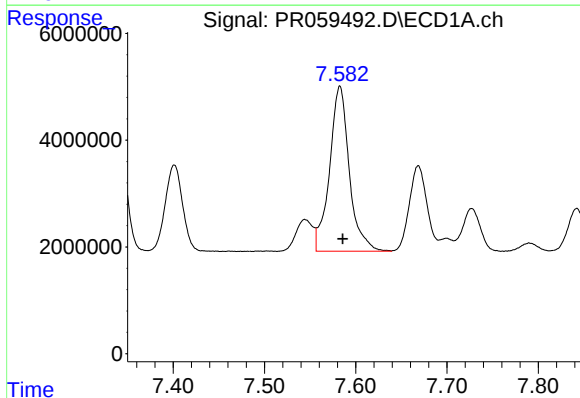
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 40762569
Conc: 394.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



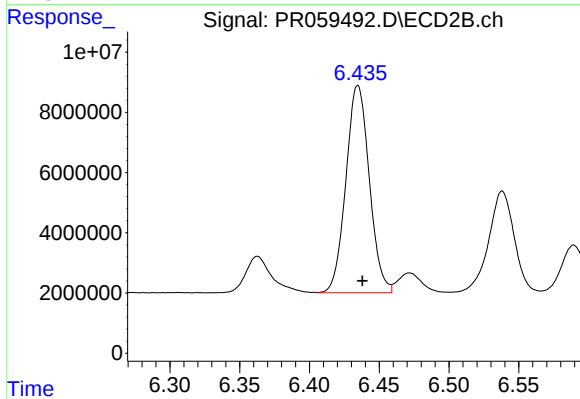
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 98414725
Conc: 417.66 ng/ml



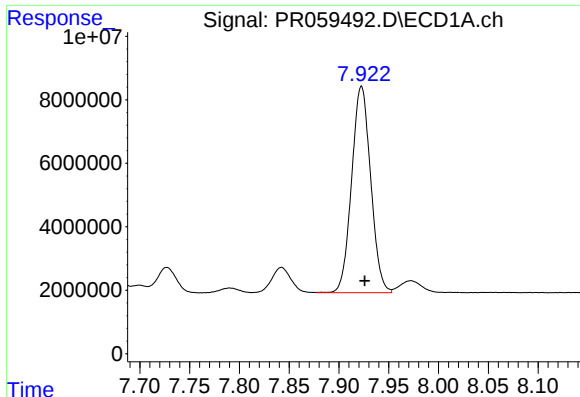
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 46528064
Conc: 397.21 ng/ml



#34 AR-1260-4

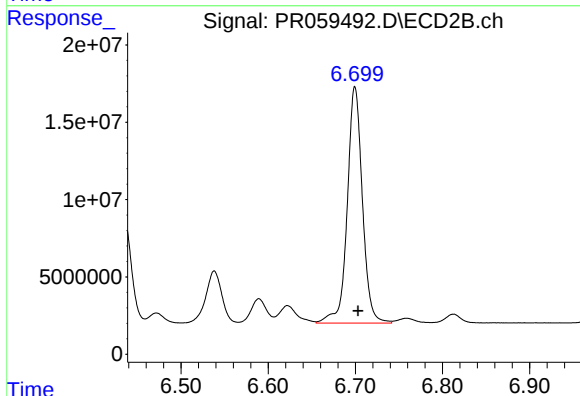
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 80528043
Conc: 416.76 ng/ml



#35 AR-1260-5

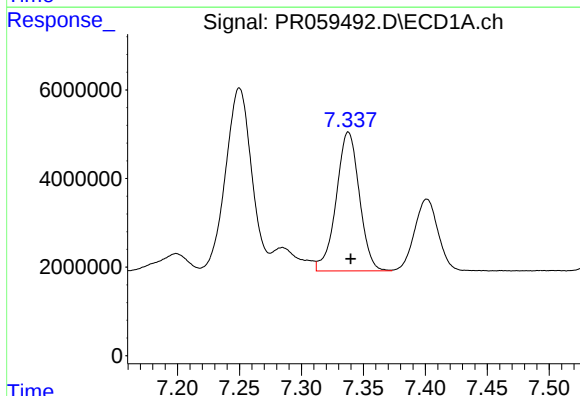
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 86619638
Conc: 381.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



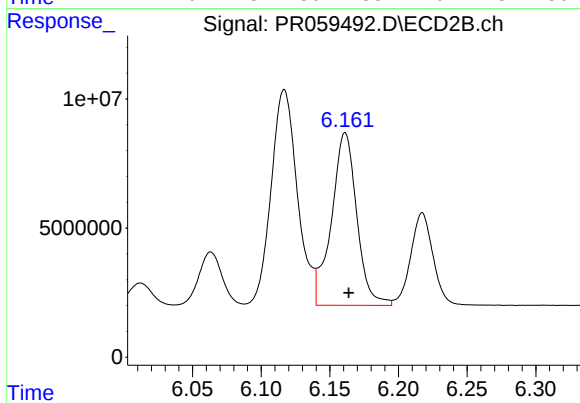
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 184742232
Conc: 412.07 ng/ml



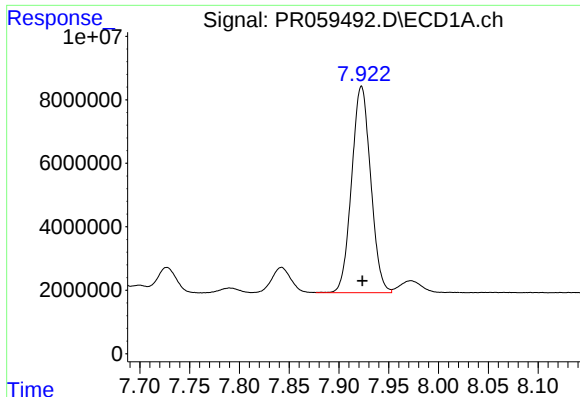
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 40762569
Conc: 270.22 ng/ml



#36 AR-1262-1

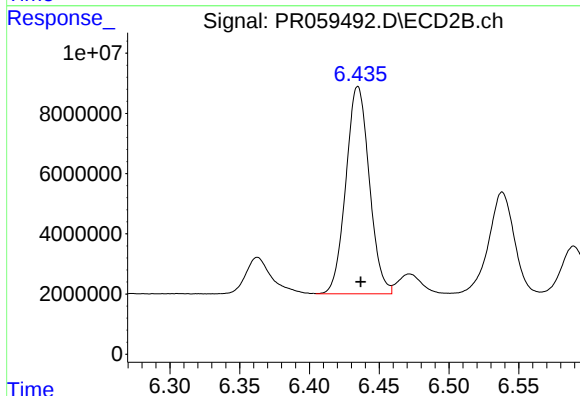
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 85855969
Conc: 297.17 ng/ml



#37 AR-1262-2

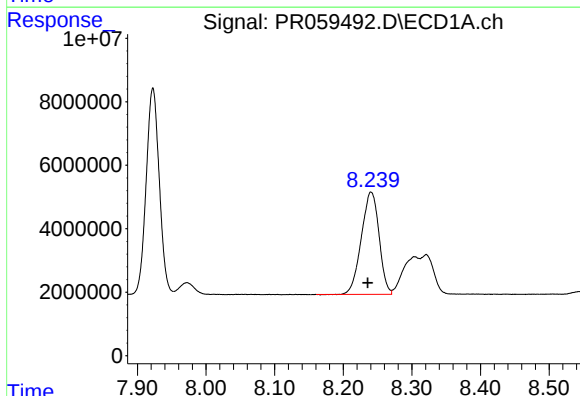
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 86619638
Conc: 331.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



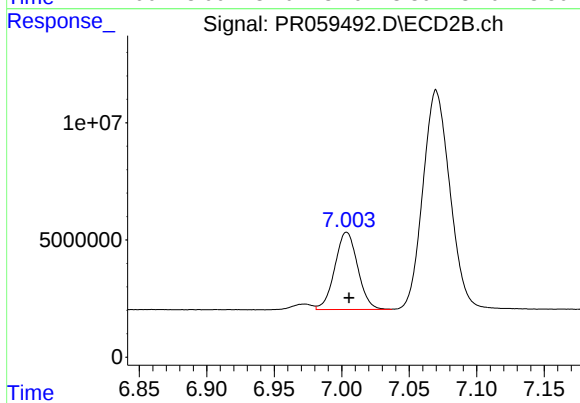
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 80528043
Conc: 315.62 ng/ml



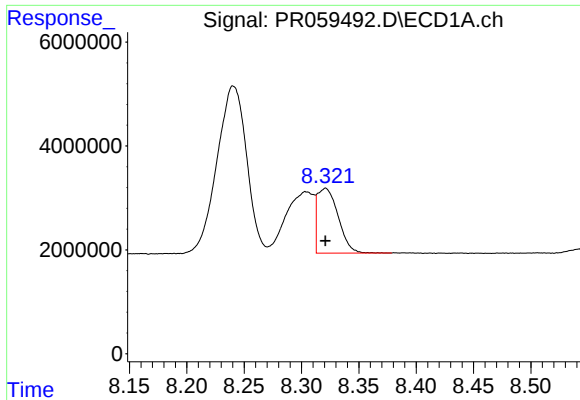
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 57817321
Conc: 316.10 ng/ml



#38 AR-1262-3

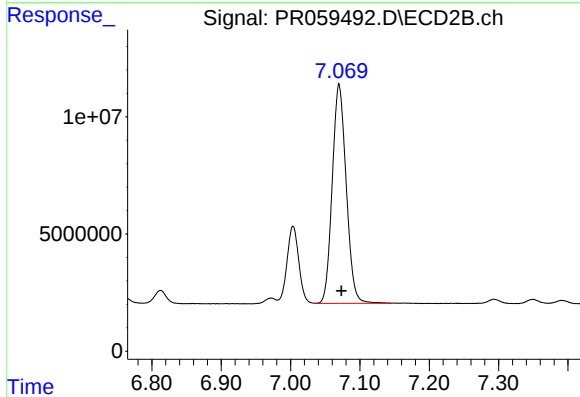
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 39006387
Conc: 203.50 ng/ml



#39 AR-1262-4

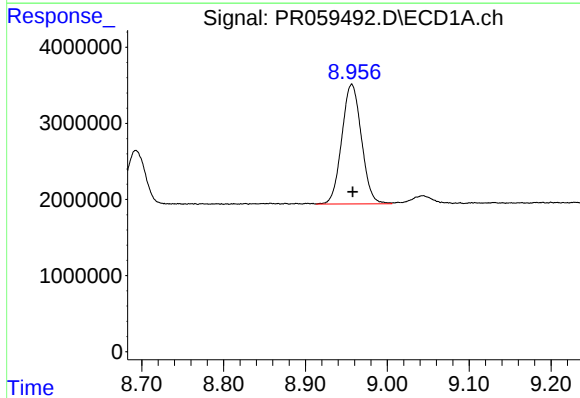
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 15725318
Conc: 179.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



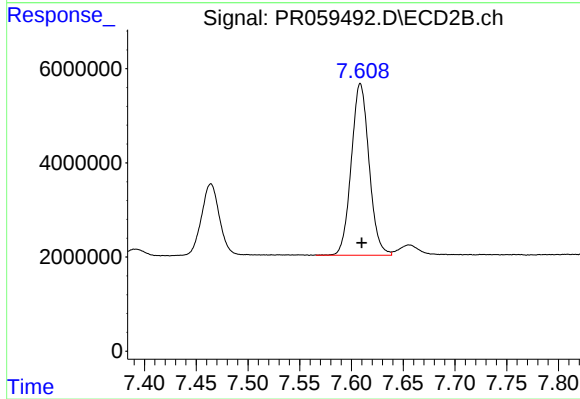
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 130705168
Conc: 358.97 ng/ml



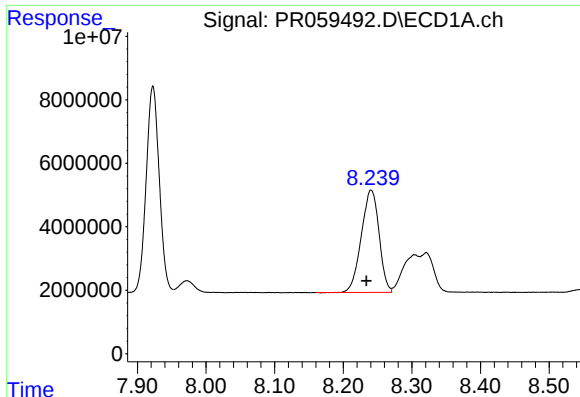
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 26192145
Conc: 262.37 ng/ml



#40 AR-1262-5

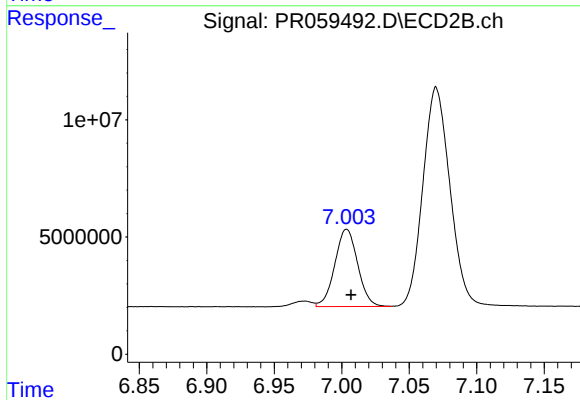
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 43657914
Conc: 270.79 ng/ml



#41 AR-1268-1

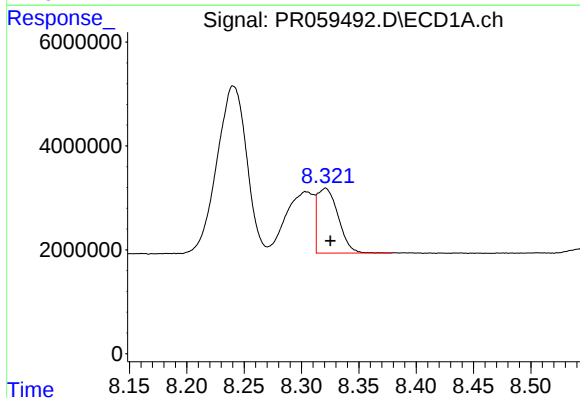
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 57817321
Conc: 135.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



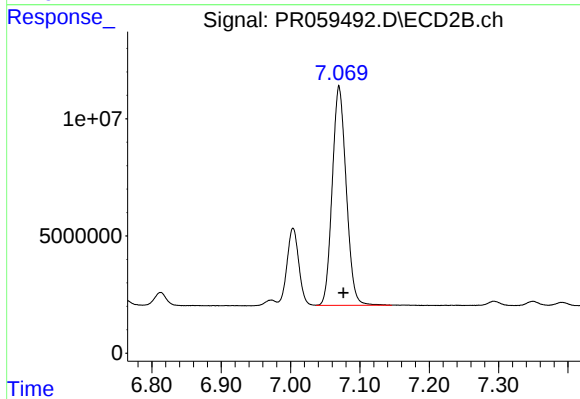
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 39006387
Conc: 48.30 ng/ml



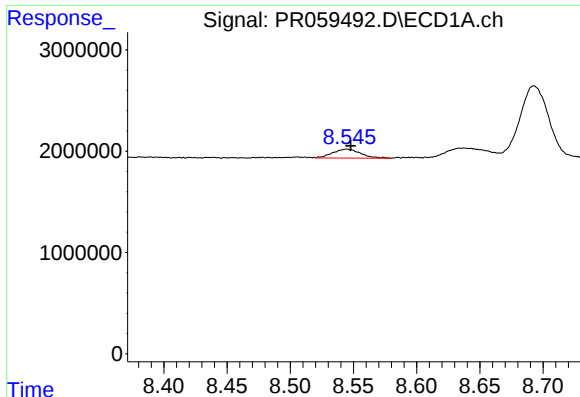
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 15725318
Conc: 40.71 ng/ml



#42 AR-1268-2

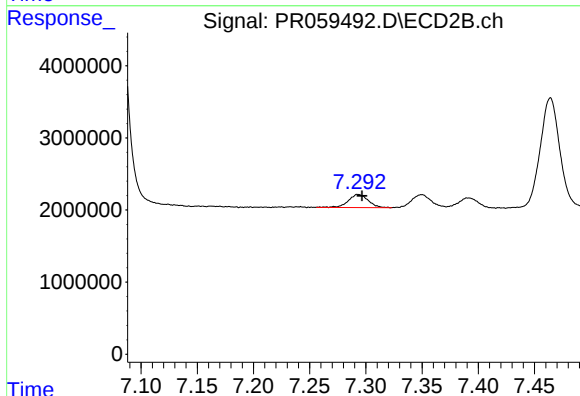
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 130705168
Conc: 178.68 ng/ml



#43 AR-1268-3

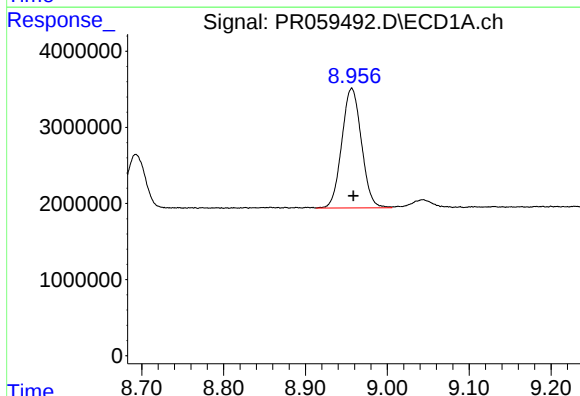
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 1362061
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



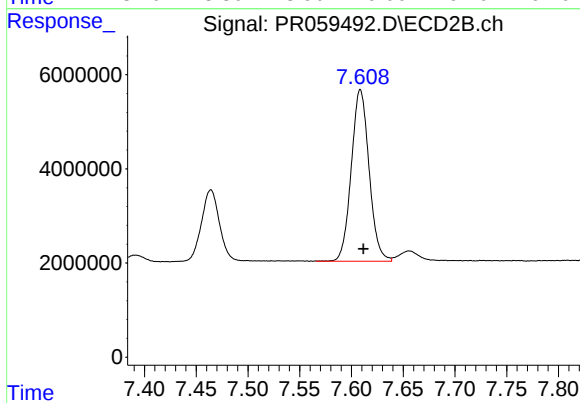
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 2257781
Conc: 3.60 ng/ml



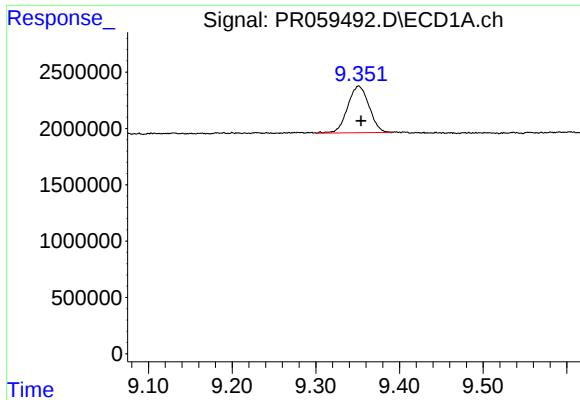
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 26192145
Conc: 176.61 ng/ml



#44 AR-1268-4

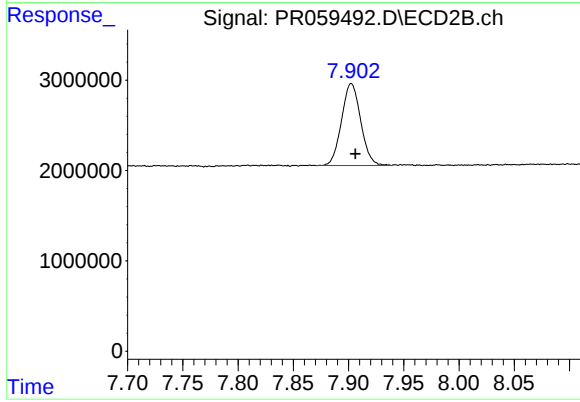
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 43657914
Conc: 175.49 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 7367149
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 10981871
Conc: 5.64 ng/ml