

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:36
 Operator : YP\AJ
 Sample : PB150548BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:48:22 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	2.910	57613231	87099721	21.238	21.905
2)	SA Decachlor...	9.667	8.145	85482066	133.7E6	40.871	41.909
Target Compounds							
3)	L1 AR-1016-1	4.929	4.021	9751653	13326311	112.582	95.981
4)	L1 AR-1016-2	4.951	4.038	13249498	18227657	111.470	94.607
5)	L1 AR-1016-3	5.016	4.216	8857665	9856250	115.810	97.086
6)	L1 AR-1016-4	5.119	4.267	6949719	8029824	111.700	104.551
7)	L1 AR-1016-5	5.438	4.483	6714963	10398663	109.242	101.191
8)	L2 AR-1221-1	3.914	3.133	1035562	1256448	30.572	28.334
9)	L2 AR-1221-2	4.008	3.216	1854154	2507151	77.264	79.382
10)	L2 AR-1221-3	4.085	3.295	5466233	6947806	73.159	64.156
11)	L3 AR-1232-1	4.085	3.295	5466233	6947806	84.825	76.857
12)	L3 AR-1232-2	4.641	4.038	6776554	18227657	227.309	211.437
13)	L3 AR-1232-3	4.951	4.216	13249498	9856250	235.525	223.387
14)	L3 AR-1232-4	5.119	4.308	6949719	9580549	240.336	250.627
15)	L3 AR-1232-5	5.224	4.483	5828576	10398663	275.325	233.656
16)	L4 AR-1242-1	4.929	4.021	9751653	13326311	132.245	115.990
17)	L4 AR-1242-2	4.951	4.038	13249498	18227657	131.061	114.163
18)	L4 AR-1242-3	5.016	4.216	8857665	9856250	135.725	117.037
19)	L4 AR-1242-4	5.119	4.308	6949719	9580549	130.264	120.244
20)	L4 AR-1242-5	5.916	4.850	864298	8134807	16.078	78.697 #
21)	L5 AR-1248-1	4.929	4.021	9751653	13326311	173.330	153.473
22)	L5 AR-1248-2	5.224	4.267	5828576	8029824	79.951	68.487
23)	L5 AR-1248-3	5.438	4.308	6714963	9580549	78.195	79.780
24)	L5 AR-1248-4	5.876	4.483	1030229	10398663	10.826	70.610 #
25)	L5 AR-1248-5	5.916	4.892	864298	1346934	9.373	9.120
26)	L6 AR-1254-1	5.845	4.850	4924566	8134807	52.134	36.111 #
27)	L6 AR-1254-2	6.085	5.009	5157721	7506327	35.328	39.027
28)	L6 AR-1254-3	6.479	5.448	2749151	13252779	17.815	42.187 #
29)	L6 AR-1254-4	6.792	5.674	1774345	1421008	15.341	7.336 #
30)	L6 AR-1254-5	7.250	6.117	15197528	25579385	122.705	94.900
31)	L7 AR-1260-1	6.660	5.568	11145403	19142395	95.183	89.587
32)	L7 AR-1260-2	6.944	5.773	12952612	22611186	93.342	87.930
33)	L7 AR-1260-3	7.338	5.930	8573949	21142255	83.028	89.724
34)	L7 AR-1260-4	7.581	6.435	10213746	15269646	87.194	79.026
35)	L7 AR-1260-5	7.922	6.700	17988013	34410907	79.156	76.753
36)	L8 AR-1262-1	7.338	6.162	8573949	16539128	56.838	57.247
37)	L8 AR-1262-2	7.922	6.435	17988013	15269646	68.797	59.848
38)	L8 AR-1262-3	8.240	7.004	12386177	7010181	67.719	36.573 #
39)	L8 AR-1262-4	8.320	7.070	3065601	25019141	34.922	68.714 #
40)	L8 AR-1262-5	8.955	7.609	5207098	7520822	52.161	46.649
41)	L9 AR-1268-1	8.240	7.004	12386177	7010181	29.022	8.681 #

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Acq On : 31 Jan 2023 10:36
Operator : YP\AJ
Sample : PB150548BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

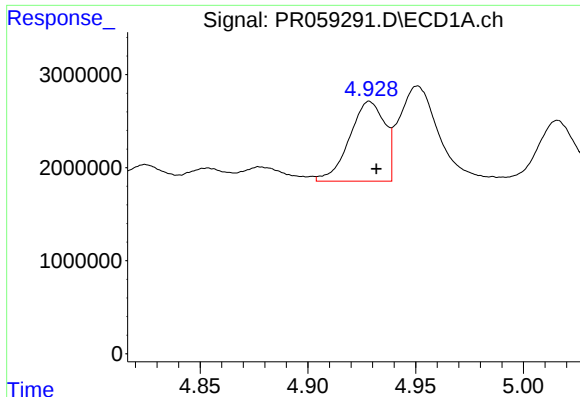
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:48:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.320	7.070	3065601	25019141	7.936	34.202 #
43)	L9 AR-1268-3	8.541	7.293	519390	902524	1.542	1.440
44)	L9 AR-1268-4	8.955	7.609	5207098	7520822	35.111	30.232
45)	L9 AR-1268-5	9.349	7.903	2566124	3089806	2.370	1.587 #

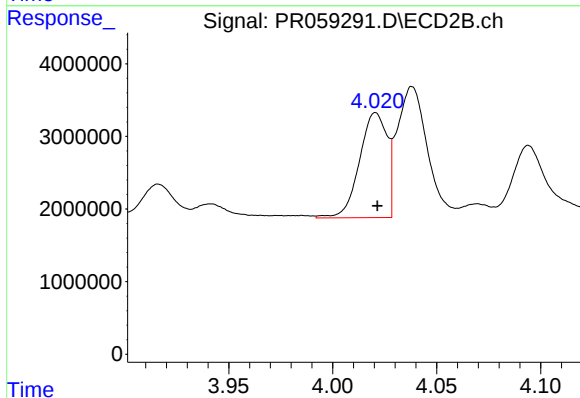
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

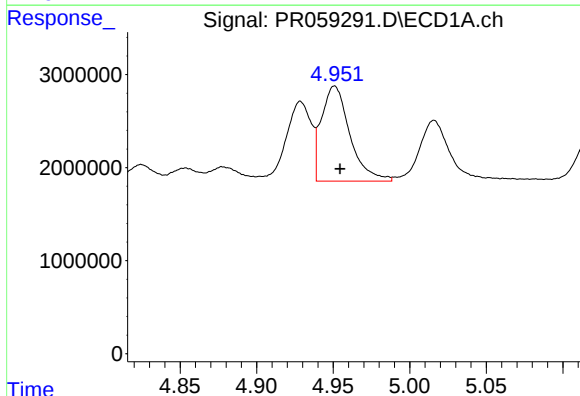
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 9751653
Conc: 112.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



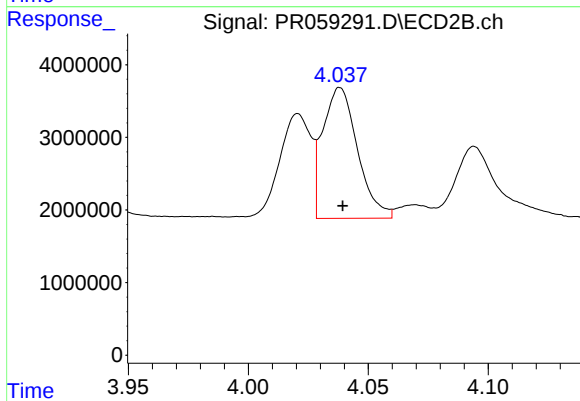
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 13326311
Conc: 95.98 ng/ml



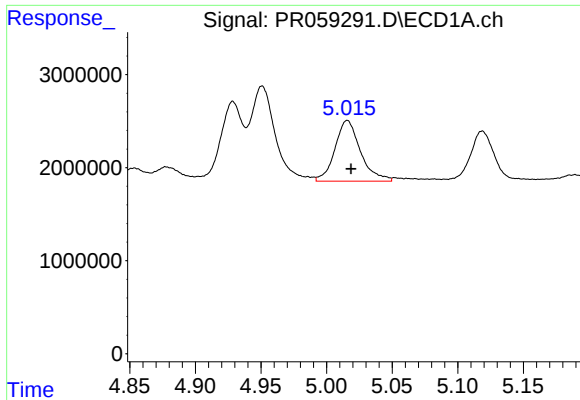
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 13249498
Conc: 111.47 ng/ml



#4 AR-1016-2

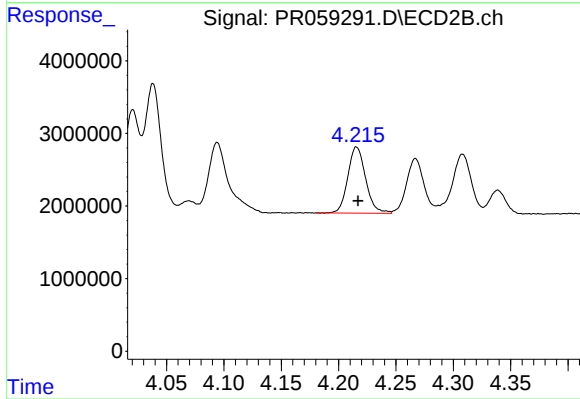
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 18227657
Conc: 94.61 ng/ml



#5 AR-1016-3

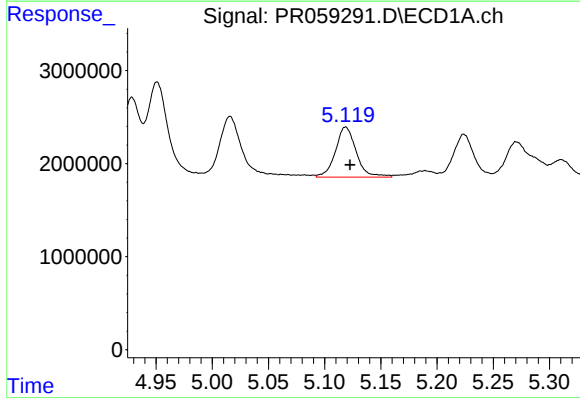
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 8857665
Conc: 115.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



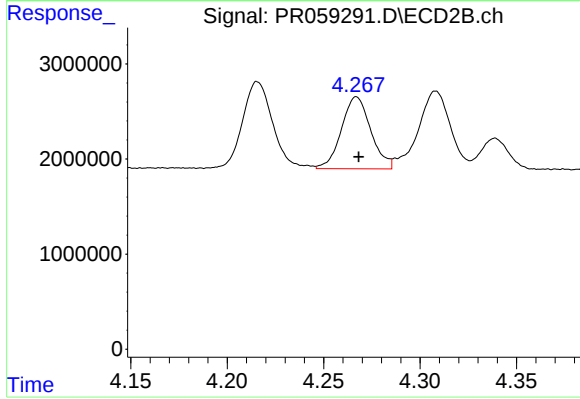
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 9856250
Conc: 97.09 ng/ml



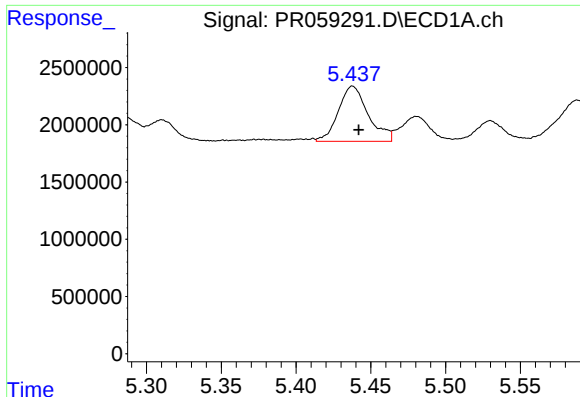
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 6949719
Conc: 111.70 ng/ml



#6 AR-1016-4

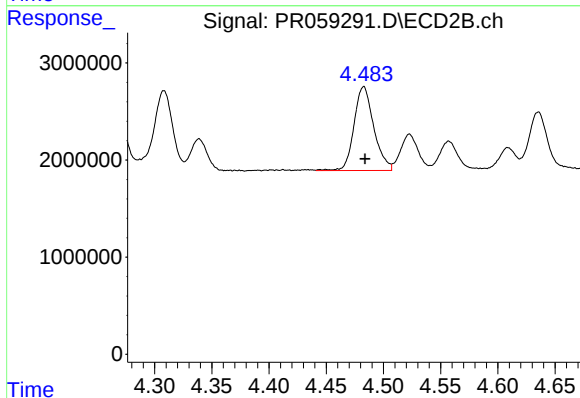
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 8029824
Conc: 104.55 ng/ml



#7 AR-1016-5

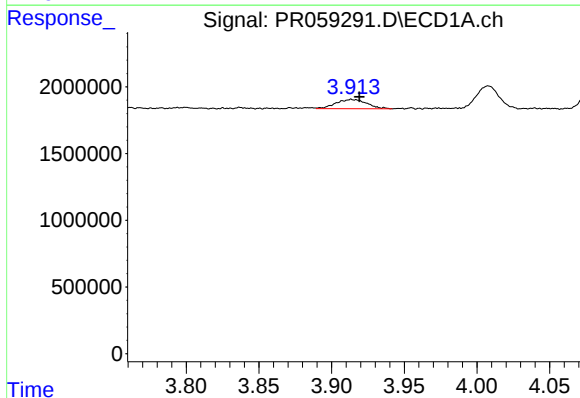
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 6714963
Conc: 109.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



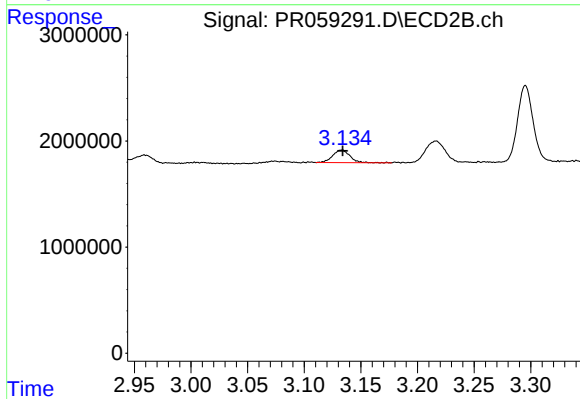
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 10398663
Conc: 101.19 ng/ml



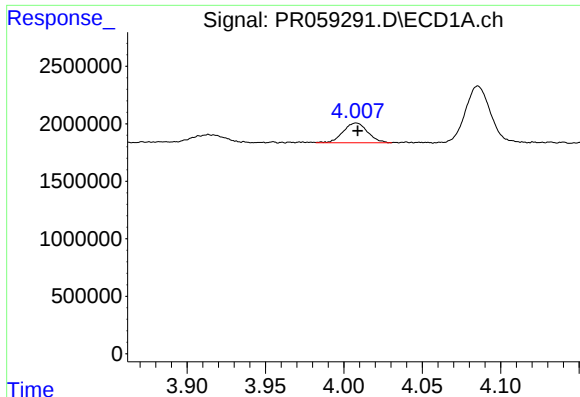
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 1035562
Conc: 30.57 ng/ml



#8 AR-1221-1

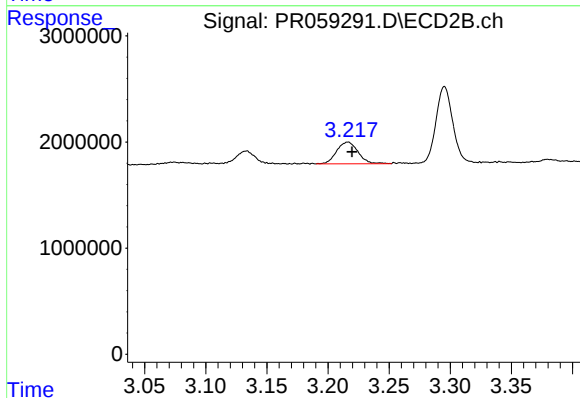
R.T.: 3.133 min
Delta R.T.: 0.000 min
Response: 1256448
Conc: 28.33 ng/ml



#9 AR-1221-2

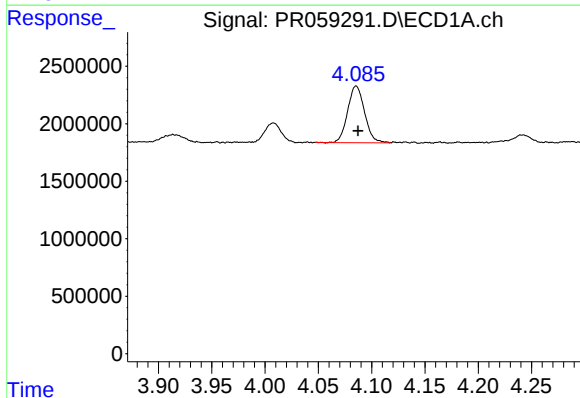
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1854154
Conc: 77.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



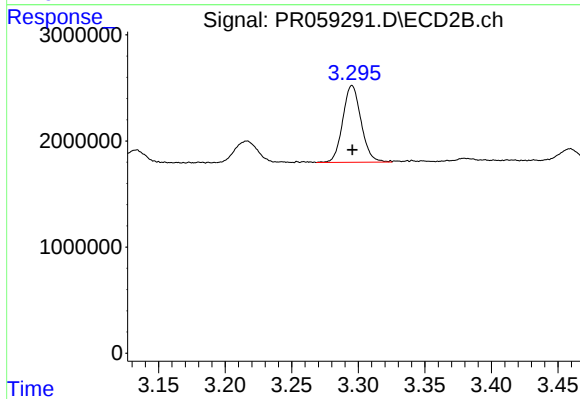
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.003 min
Response: 2507151
Conc: 79.38 ng/ml



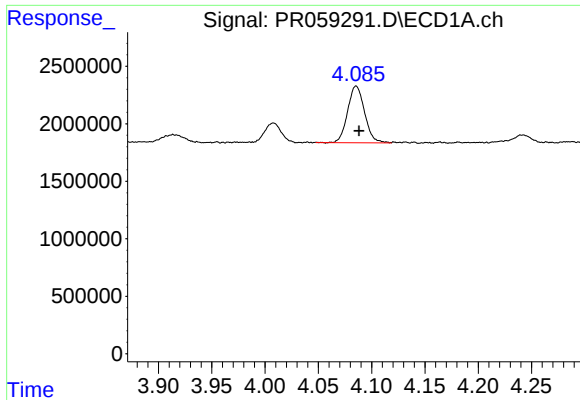
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5466233
Conc: 73.16 ng/ml



#10 AR-1221-3

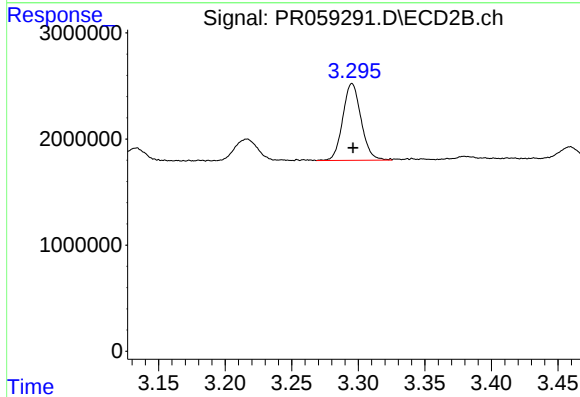
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 6947806
Conc: 64.16 ng/ml



#11 AR-1232-1

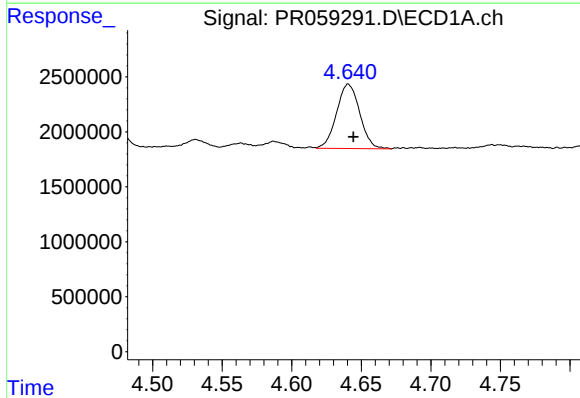
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 5466233
Conc: 84.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



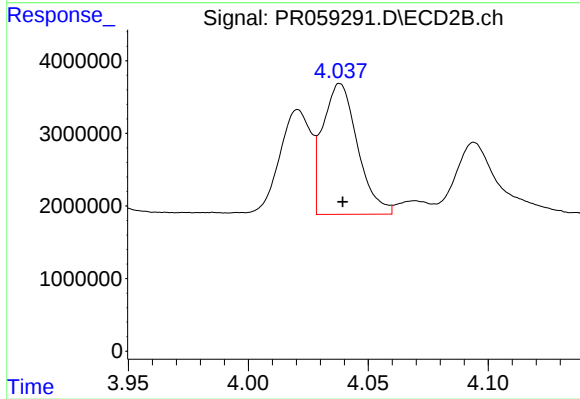
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 6947806
Conc: 76.86 ng/ml



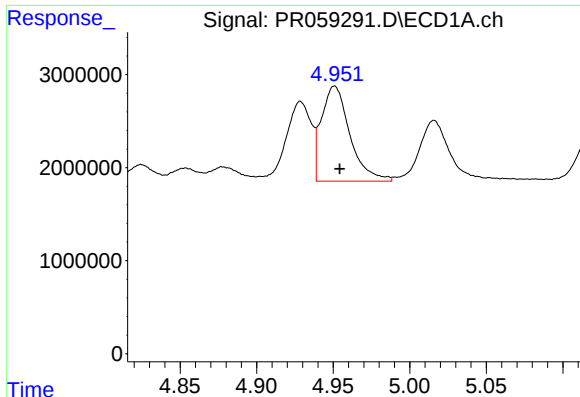
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6776554
Conc: 227.31 ng/ml



#12 AR-1232-2

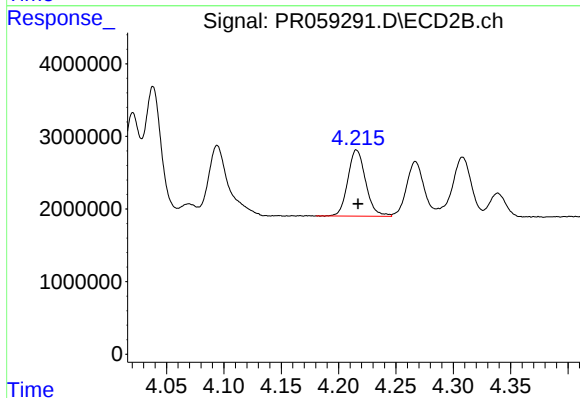
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 18227657
Conc: 211.44 ng/ml



#13 AR-1232-3

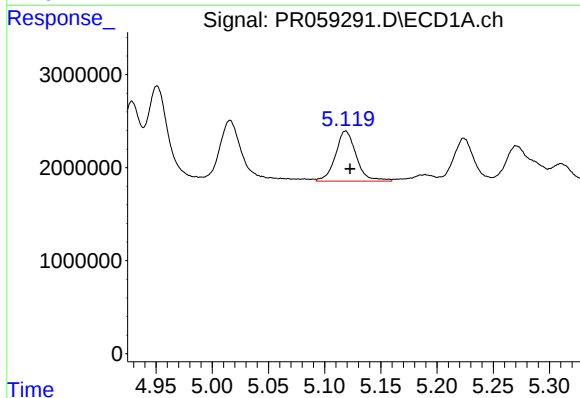
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 13249498
Conc: 235.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



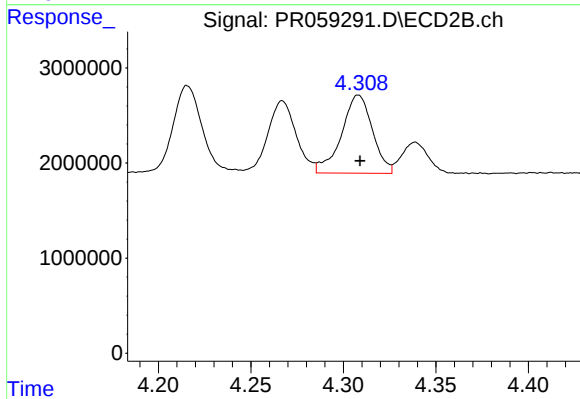
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 9856250
Conc: 223.39 ng/ml



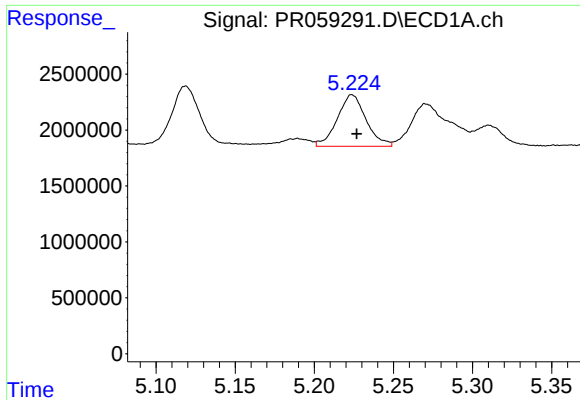
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 6949719
Conc: 240.34 ng/ml



#14 AR-1232-4

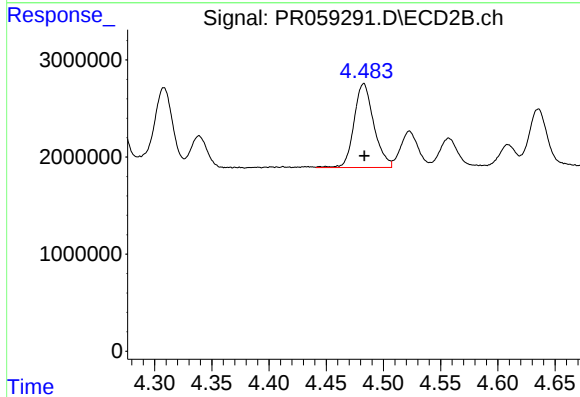
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 9580549
Conc: 250.63 ng/ml



#15 AR-1232-5

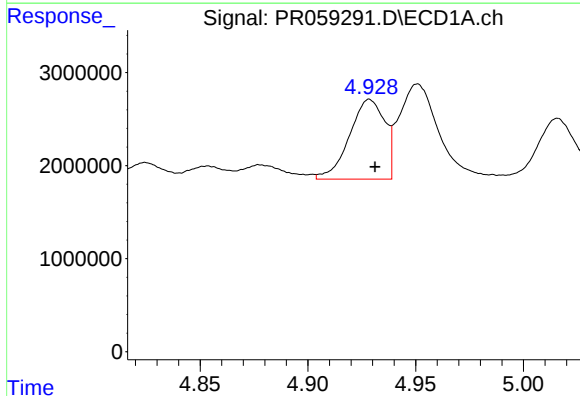
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 5828576
Conc: 275.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



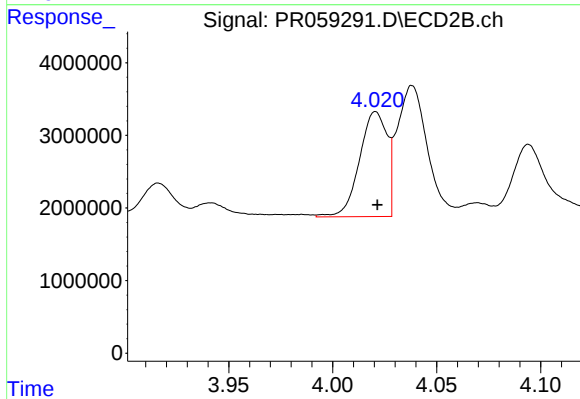
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10398663
Conc: 233.66 ng/ml



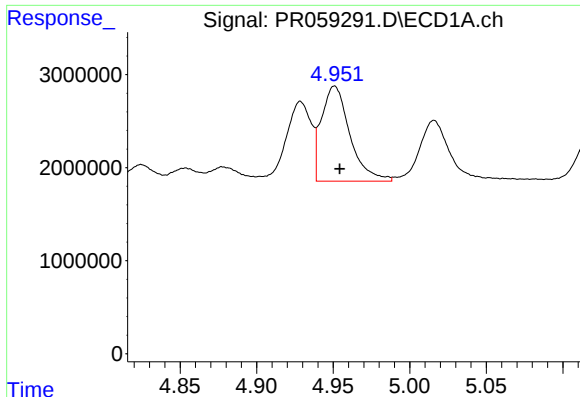
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 9751653
Conc: 132.24 ng/ml



#16 AR-1242-1

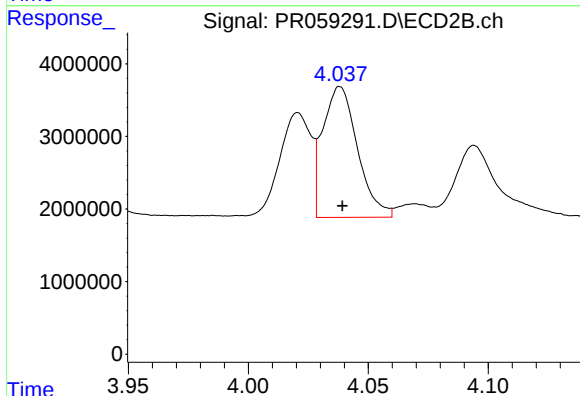
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 13326311
Conc: 115.99 ng/ml



#17 AR-1242-2

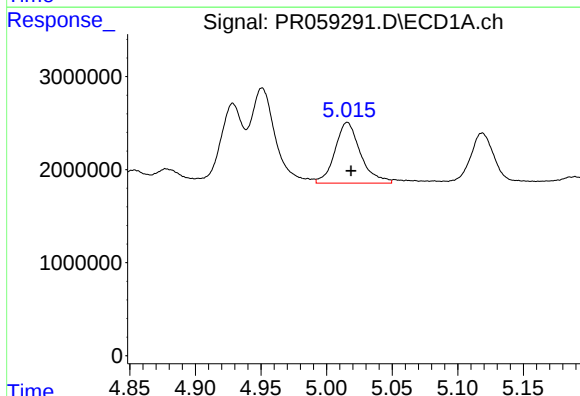
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 13249498
Conc: 131.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



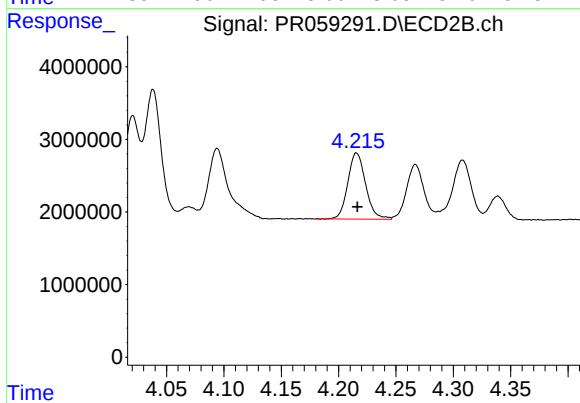
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 18227657
Conc: 114.16 ng/ml



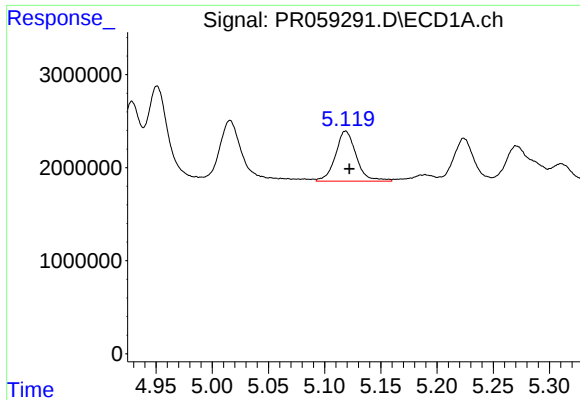
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 8857665
Conc: 135.73 ng/ml



#18 AR-1242-3

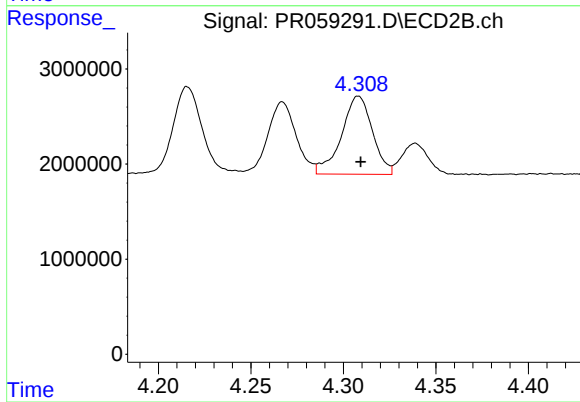
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 9856250
Conc: 117.04 ng/ml



#19 AR-1242-4

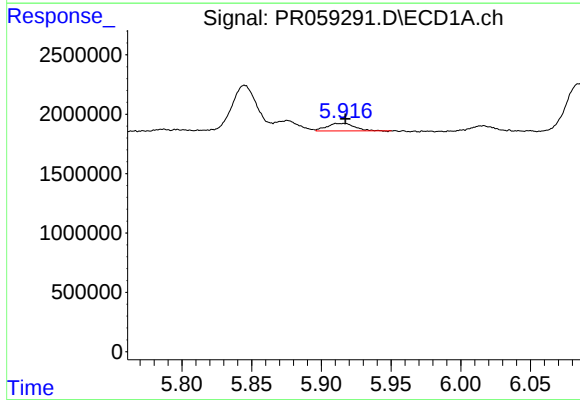
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 6949719
Conc: 130.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



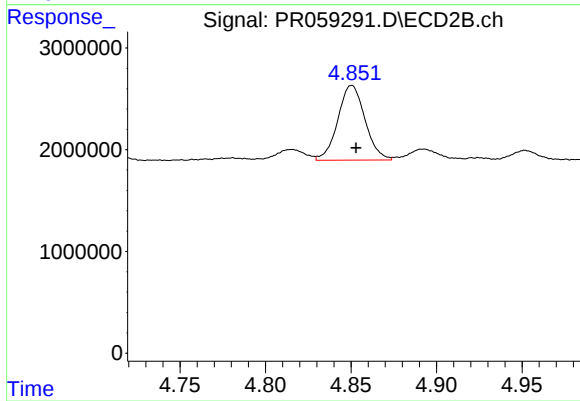
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 9580549
Conc: 120.24 ng/ml



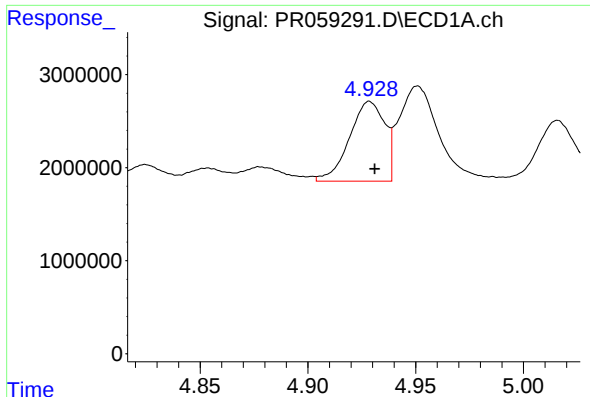
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 864298
Conc: 16.08 ng/ml



#20 AR-1242-5

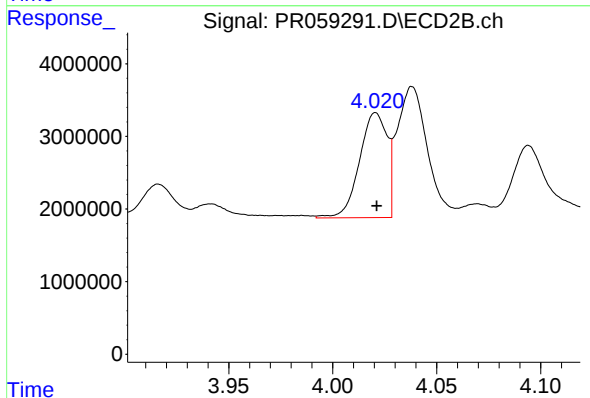
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 8134807
Conc: 78.70 ng/ml



#21 AR-1248-1

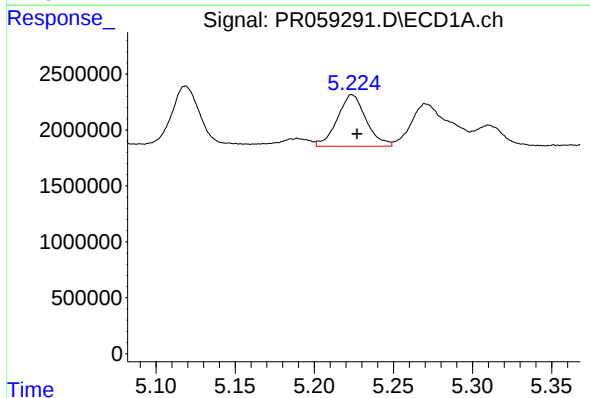
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 9751653
Conc: 173.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



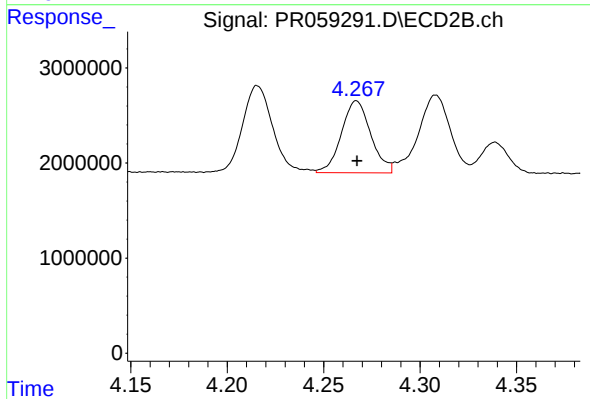
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 13326311
Conc: 153.47 ng/ml



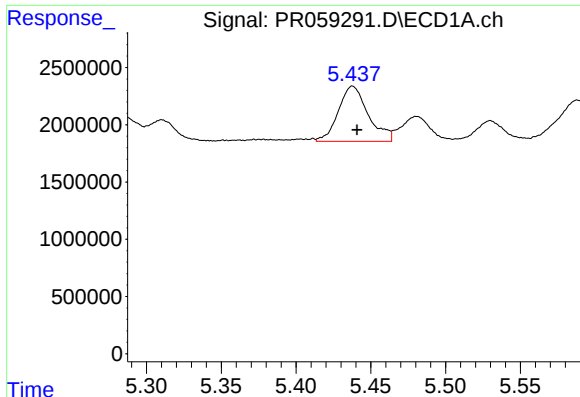
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 5828576
Conc: 79.95 ng/ml



#22 AR-1248-2

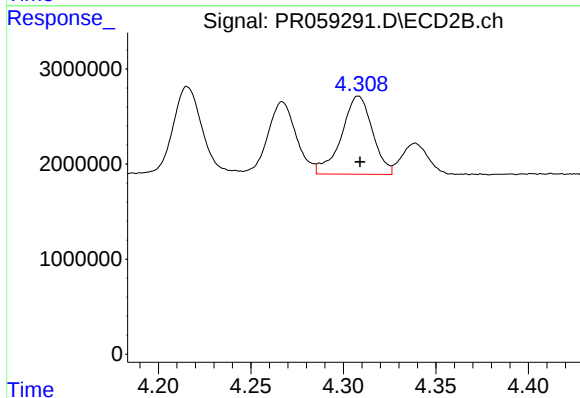
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 8029824
Conc: 68.49 ng/ml



#23 AR-1248-3

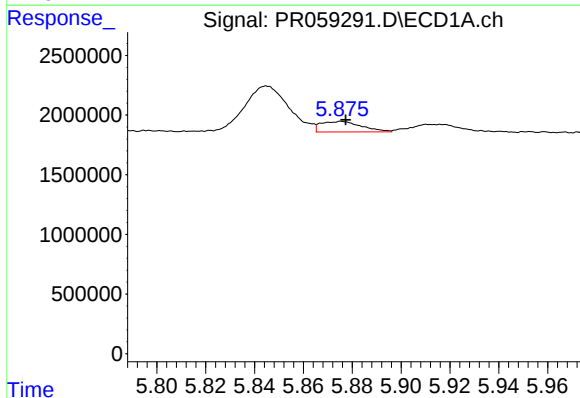
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 6714963
Conc: 78.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



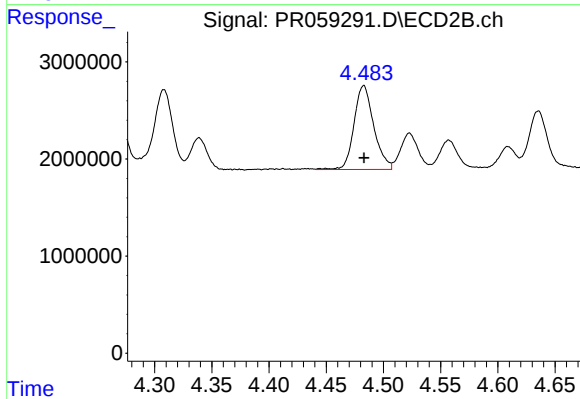
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 9580549
Conc: 79.78 ng/ml



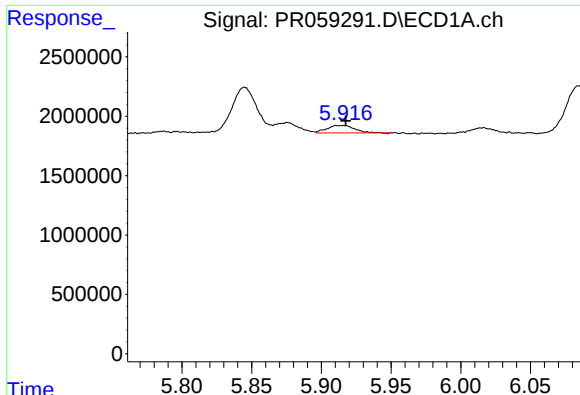
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1030229
Conc: 10.83 ng/ml



#24 AR-1248-4

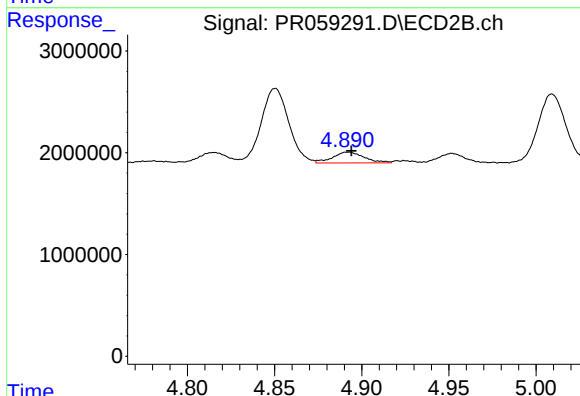
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10398663
Conc: 70.61 ng/ml



#25 AR-1248-5

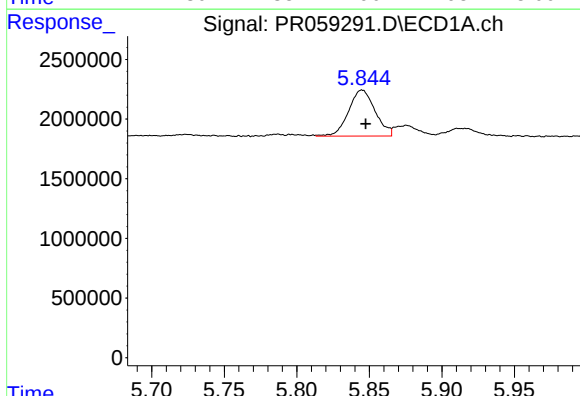
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 864298
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



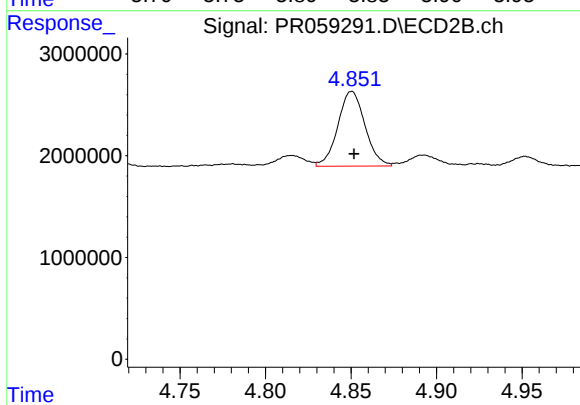
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1346934
Conc: 9.12 ng/ml



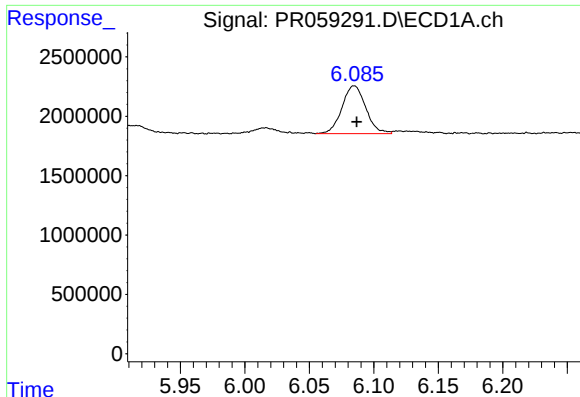
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 4924566
Conc: 52.13 ng/ml



#26 AR-1254-1

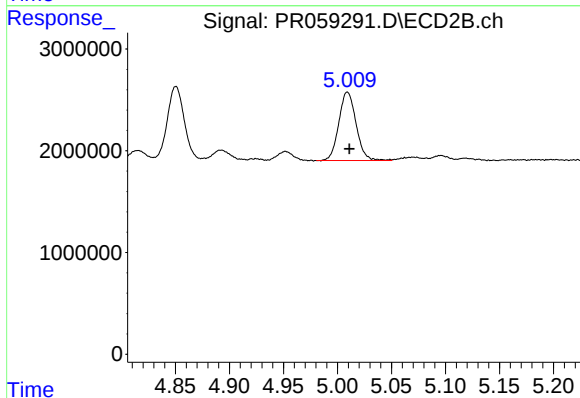
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 8134807
Conc: 36.11 ng/ml



#27 AR-1254-2

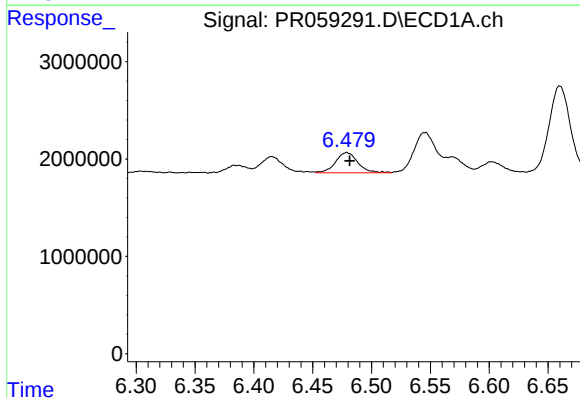
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5157721
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



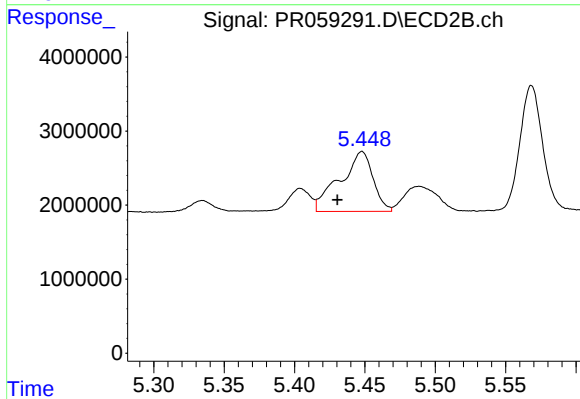
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 7506327
Conc: 39.03 ng/ml



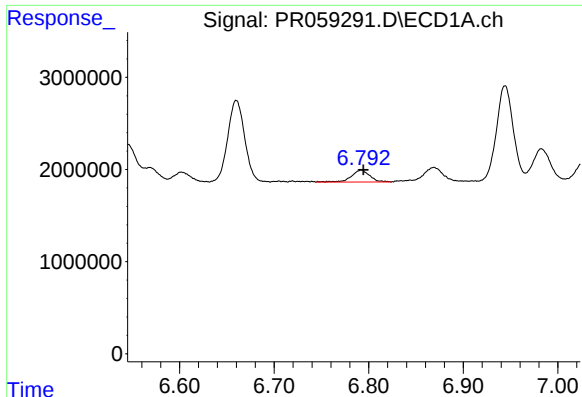
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 2749151
Conc: 17.82 ng/ml



#28 AR-1254-3

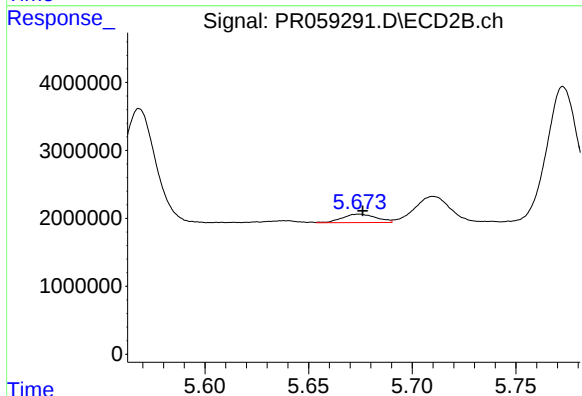
R.T.: 5.448 min
Delta R.T.: 0.018 min
Response: 13252779
Conc: 42.19 ng/ml



#29 AR-1254-4

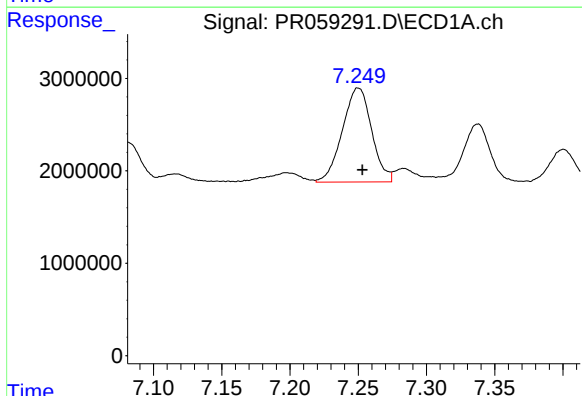
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 1774345
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



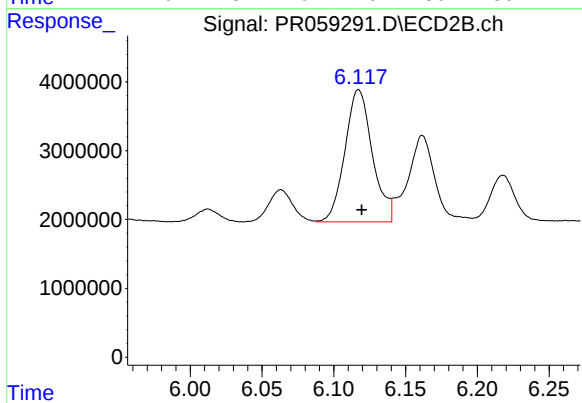
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1421008
Conc: 7.34 ng/ml



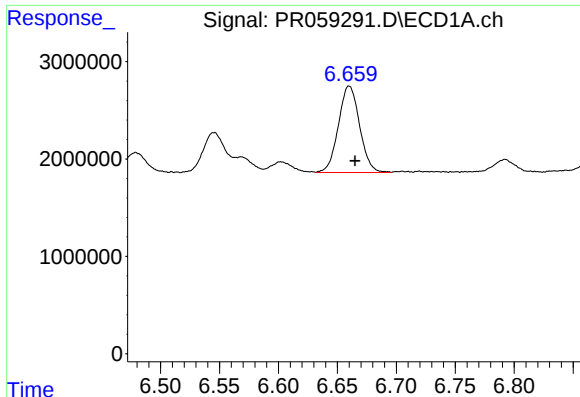
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 15197528
Conc: 122.71 ng/ml



#30 AR-1254-5

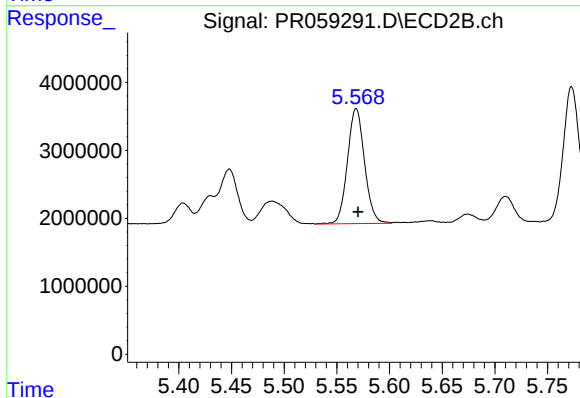
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 25579385
Conc: 94.90 ng/ml



#31 AR-1260-1

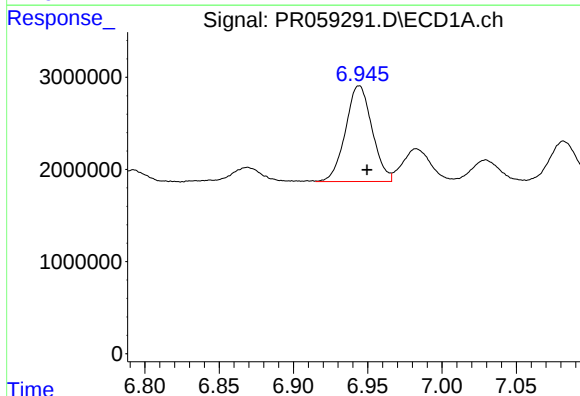
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 11145403
Conc: 95.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



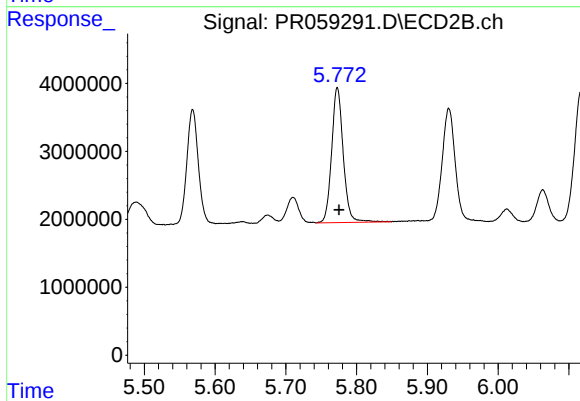
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 19142395
Conc: 89.59 ng/ml



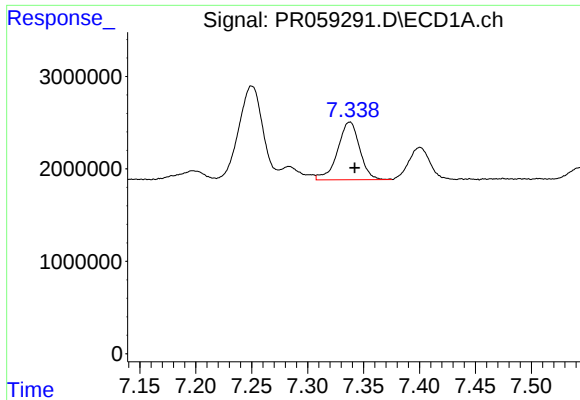
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 12952612
Conc: 93.34 ng/ml



#32 AR-1260-2

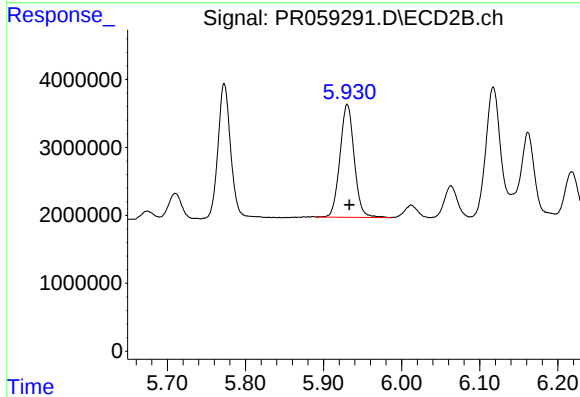
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 22611186
Conc: 87.93 ng/ml



#33 AR-1260-3

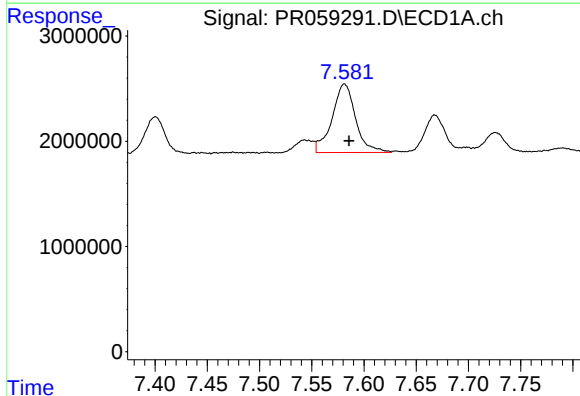
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 8573949
Conc: 83.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



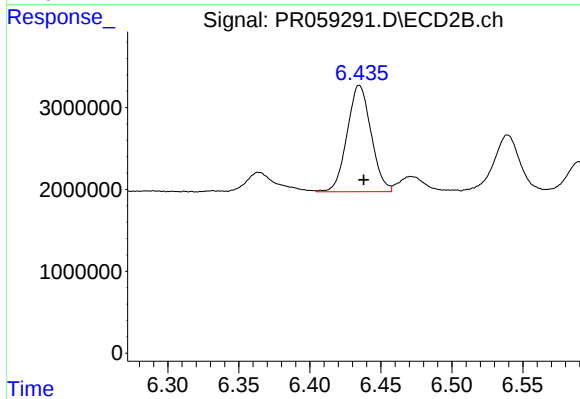
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 21142255
Conc: 89.72 ng/ml



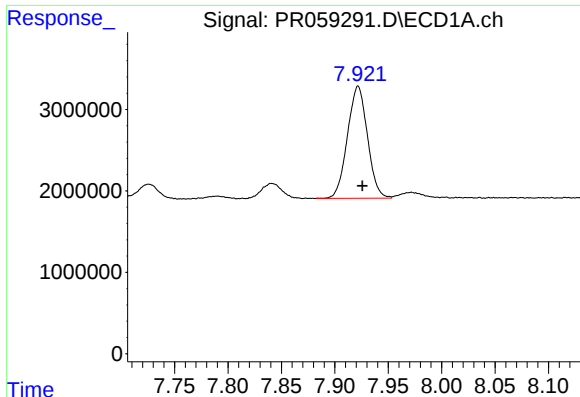
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 10213746
Conc: 87.19 ng/ml



#34 AR-1260-4

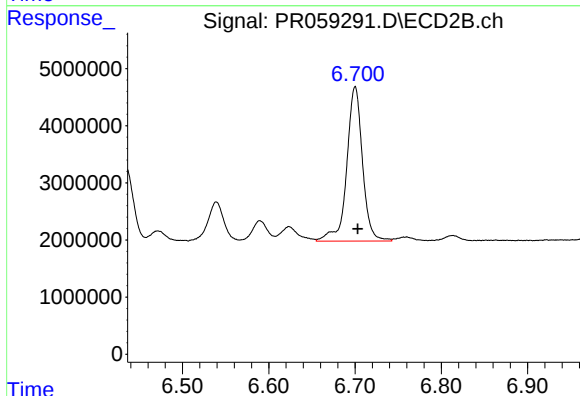
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 15269646
Conc: 79.03 ng/ml



#35 AR-1260-5

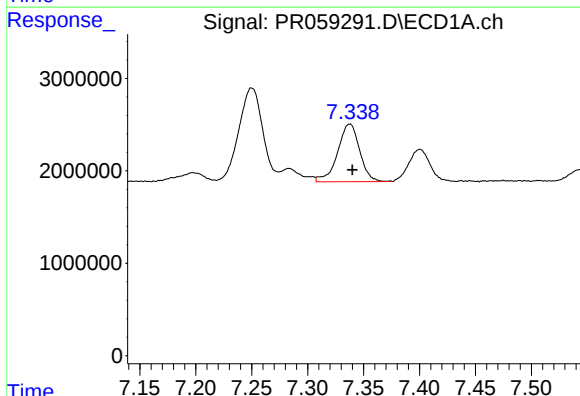
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 17988013
Conc: 79.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



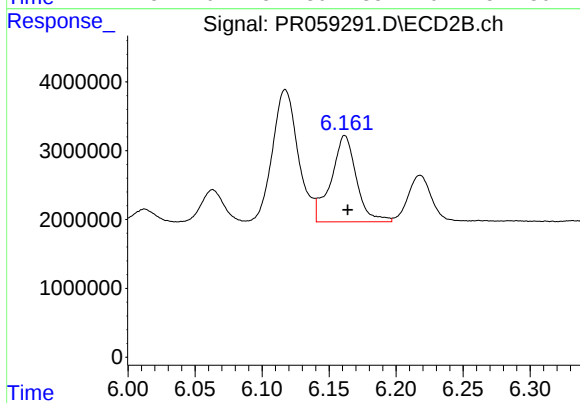
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 34410907
Conc: 76.75 ng/ml



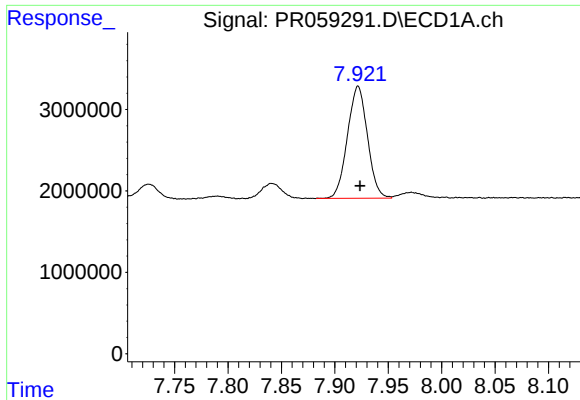
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 8573949
Conc: 56.84 ng/ml



#36 AR-1262-1

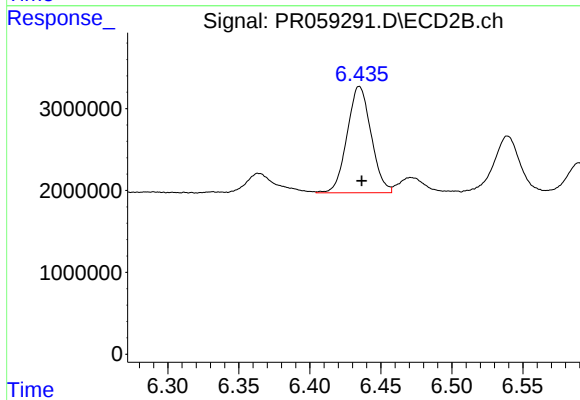
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 16539128
Conc: 57.25 ng/ml



#37 AR-1262-2

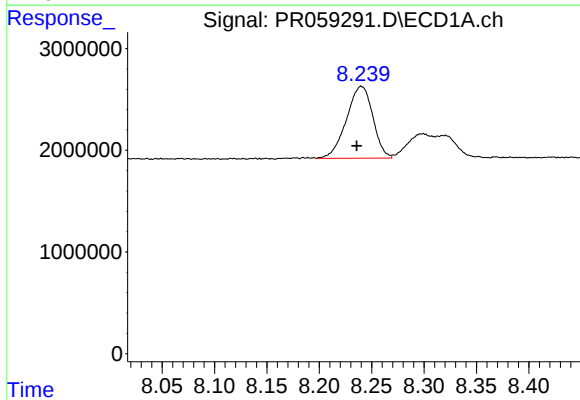
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 17988013
Conc: 68.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



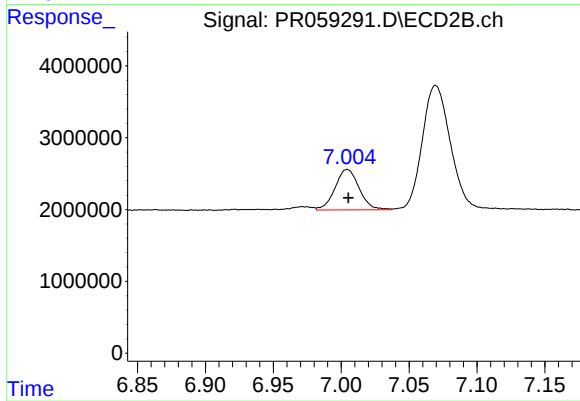
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 15269646
Conc: 59.85 ng/ml



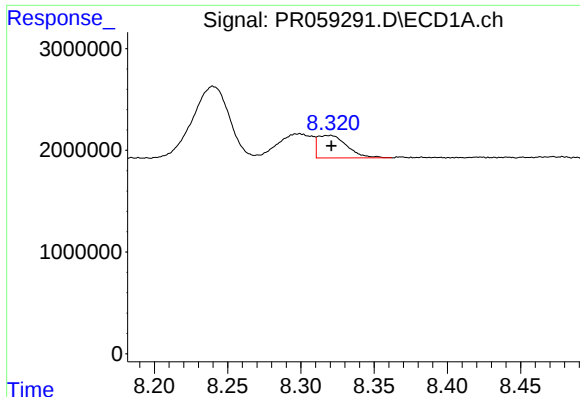
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 12386177
Conc: 67.72 ng/ml



#38 AR-1262-3

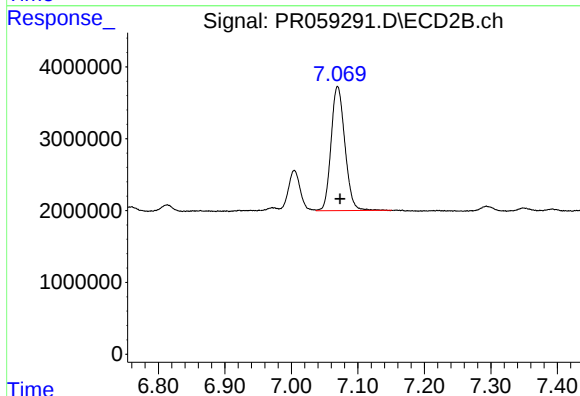
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 7010181
Conc: 36.57 ng/ml



#39 AR-1262-4

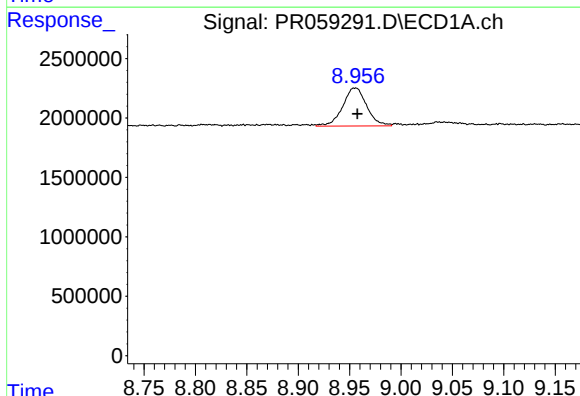
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 3065601
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



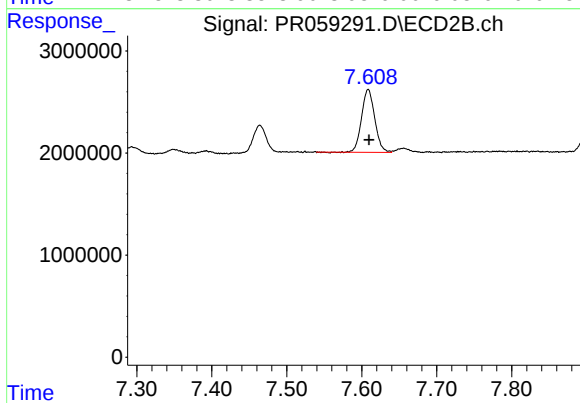
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 25019141
Conc: 68.71 ng/ml



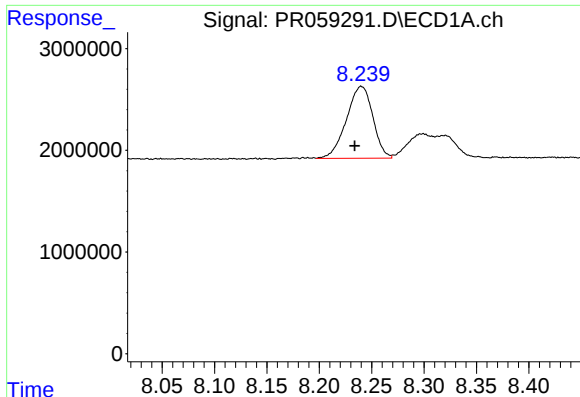
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 5207098
Conc: 52.16 ng/ml



#40 AR-1262-5

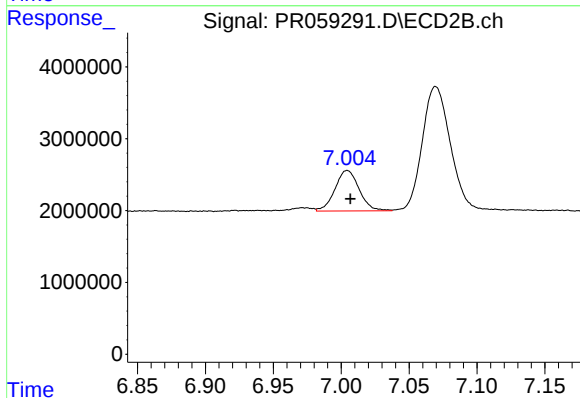
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 7520822
Conc: 46.65 ng/ml



#41 AR-1268-1

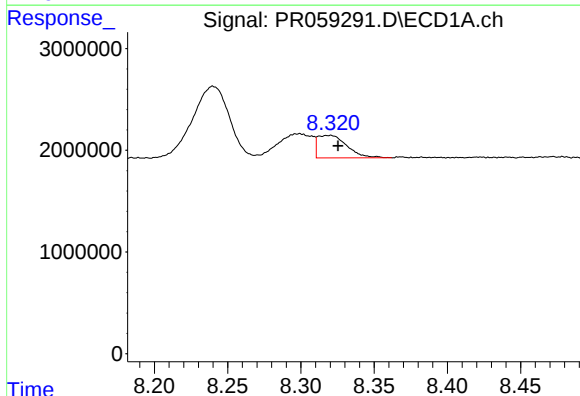
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 12386177
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



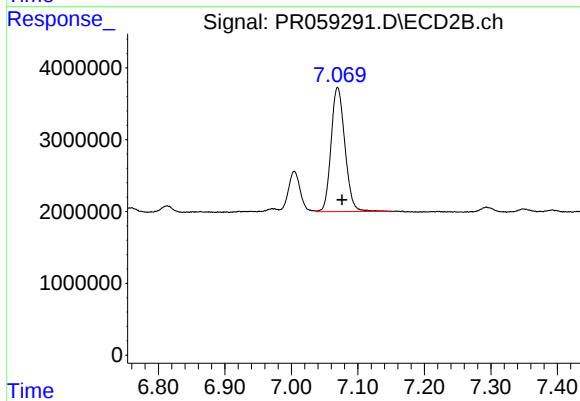
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 7010181
Conc: 8.68 ng/ml



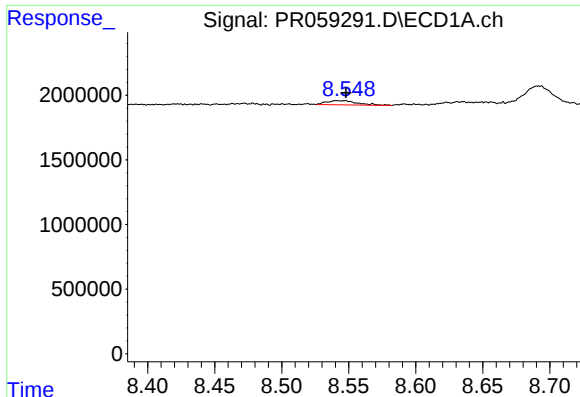
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 3065601
Conc: 7.94 ng/ml



#42 AR-1268-2

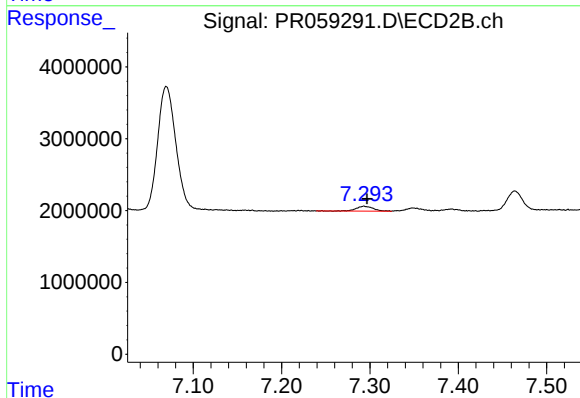
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 25019141
Conc: 34.20 ng/ml



#43 AR-1268-3

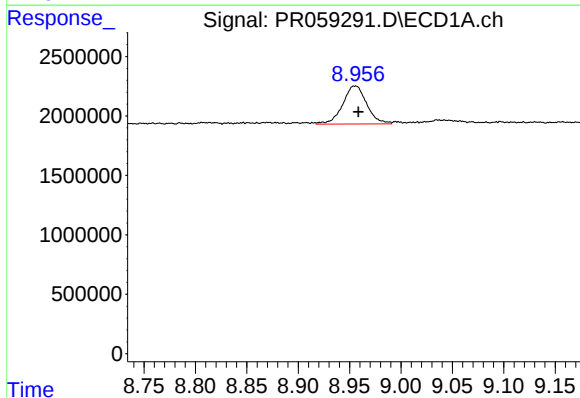
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 519390
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



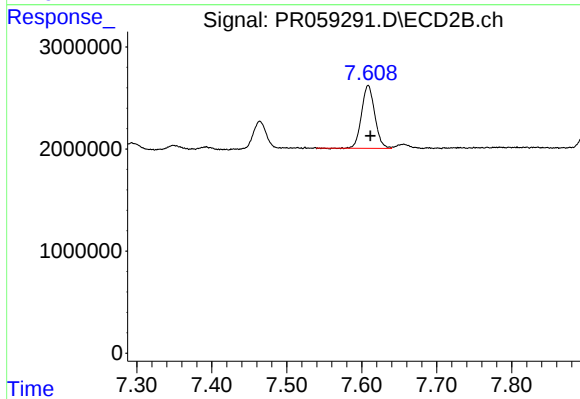
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 902524
Conc: 1.44 ng/ml



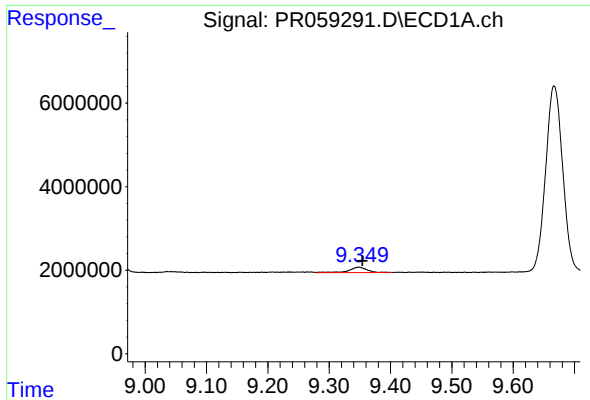
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 5207098
Conc: 35.11 ng/ml



#44 AR-1268-4

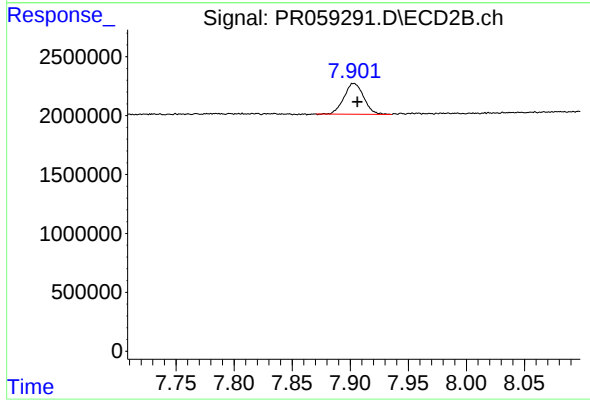
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 7520822
Conc: 30.23 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.006 min
Response: 2566124
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 3089806
Conc: 1.59 ng/ml