

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 16:48
 Operator : YP\AJ
 Sample : PB150664BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:19:18 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	53175760	78903699	19.602	19.844
2)	SA Decachlor...	9.670	8.145	80069917	124.0E6	38.283	38.854
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	9465534	13252185	109.278	95.447
4)	L1 AR-1016-2	4.952	4.037	12677781	18316712	106.660	95.069
5)	L1 AR-1016-3	5.017	4.215	8196290	9852581	107.163	97.050
6)	L1 AR-1016-4	5.120	4.266	6632105	8088608	106.595	105.317
7)	L1 AR-1016-5	5.438	4.481	6484747	9994162	105.497	97.255
8)	L2 AR-1221-1	3.915	3.131	945338	1222030	27.909	27.558
9)	L2 AR-1221-2	4.008	3.215	1964716	2355586	81.871	74.583
10)	L2 AR-1221-3	4.087	3.294	5752526	6953249	76.991	64.206
11)	L3 AR-1232-1	4.087	3.294	5752526	6953249	89.267	76.917
12)	L3 AR-1232-2	4.642	4.037	6839678	18316712	229.426	212.470
13)	L3 AR-1232-3	4.952	4.215	12677781	9852581	225.362	223.304
14)	L3 AR-1232-4	5.120	4.307	6632105	9685521	229.352	253.373
15)	L3 AR-1232-5	5.224	4.481	5624010	9994162	265.662	224.567
16)	L4 AR-1242-1	4.928	4.019	9465534	13252185	128.365	115.345
17)	L4 AR-1242-2	4.952	4.037	12677781	18316712	125.405	114.720
18)	L4 AR-1242-3	5.017	4.215	8196290	9852581	125.591	116.993
19)	L4 AR-1242-4	5.120	4.307	6632105	9685521	124.311	121.561
20)	L4 AR-1242-5	5.917	4.849	917842	8176858	17.074	79.103 #
21)	L5 AR-1248-1	4.928	4.019	9465534	13252185	168.244	152.619
22)	L5 AR-1248-2	5.224	4.266	5624010	8088608	77.145	68.988
23)	L5 AR-1248-3	5.438	4.307	6484747	9685521	75.514	80.654
24)	L5 AR-1248-4	5.875	4.481	927094	9994162	9.742	67.863 #
25)	L5 AR-1248-5	5.917	4.892	917842	1382767	9.954	9.363
26)	L6 AR-1254-1	5.845	4.849	5062673	8176858	53.596	36.297 #
27)	L6 AR-1254-2	6.086	5.008	5573598	7952982	38.177	41.349
28)	L6 AR-1254-3	6.480	5.447	3020543	14082332	19.574	44.828 #
29)	L6 AR-1254-4	6.794	5.674	1636966	1533100	14.153	7.914 #
30)	L6 AR-1254-5	7.251	6.117	16111486	27791456	130.085	103.107
31)	L7 AR-1260-1	6.661	5.568	12002205	20110213	102.500	94.116
32)	L7 AR-1260-2	6.946	5.772	13883320	24116907	100.049	93.785
33)	L7 AR-1260-3	7.340	5.930	8858949	22214266	85.787	94.274
34)	L7 AR-1260-4	7.584	6.435	10868586	16199750	92.784	83.840
35)	L7 AR-1260-5	7.924	6.700	19382575	36920213	85.293	82.350
36)	L8 AR-1262-1	7.340	6.161	8858949	16905697	58.727	58.515
37)	L8 AR-1262-2	7.924	6.435	19382575	16199750	74.130	63.494
38)	L8 AR-1262-3	8.243	7.004	13413994	7376651	73.338	38.485 #
39)	L8 AR-1262-4	8.322	7.070	2851722	26916256	32.485	73.924 #
40)	L8 AR-1262-5	8.958	7.609	5524916	8208021	55.344	50.911
41)	L9 AR-1268-1	8.243	7.004	13413994	7376651	31.430	9.135 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

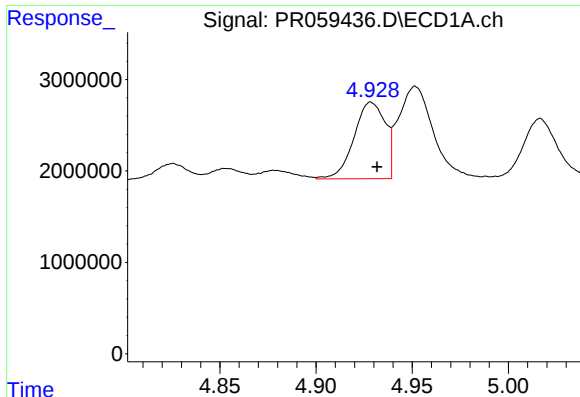
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:19:18 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	7.070	2851722	26916256	7.382	36.795 #
43) L9	AR-1268-3	8.548	7.294	648364	953921	1.925	1.522
44) L9	AR-1268-4	8.958	7.609	5524916	8208021	37.254	32.994
45) L9	AR-1268-5	9.353	7.904	2317317	3247731	2.140	1.668

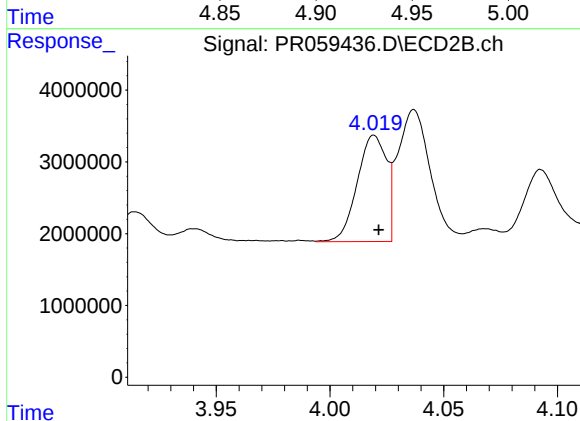
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

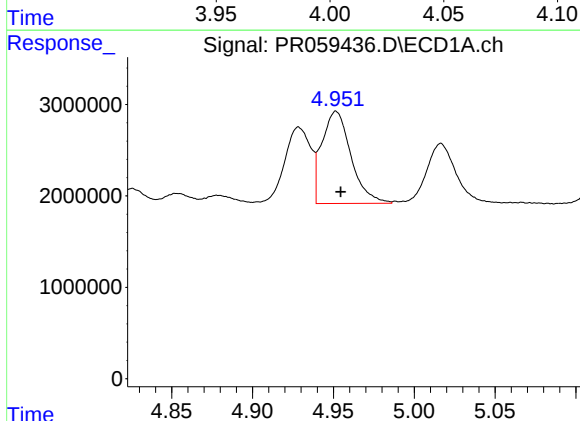
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9465534
Conc: 109.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



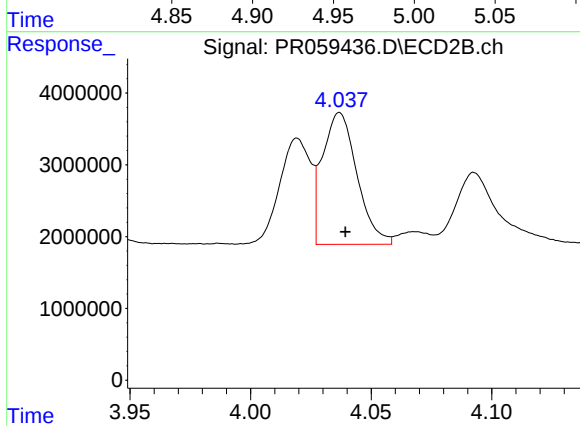
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 13252185
Conc: 95.45 ng/ml



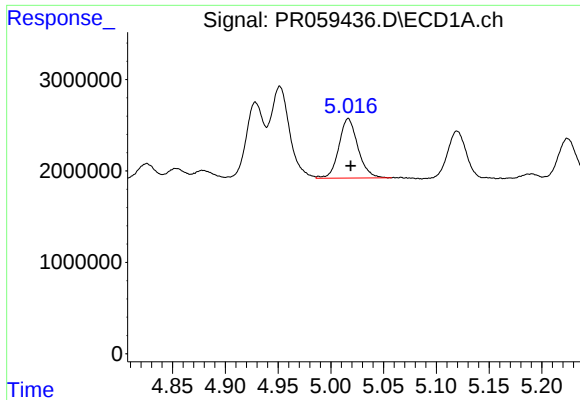
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 12677781
Conc: 106.66 ng/ml



#4 AR-1016-2

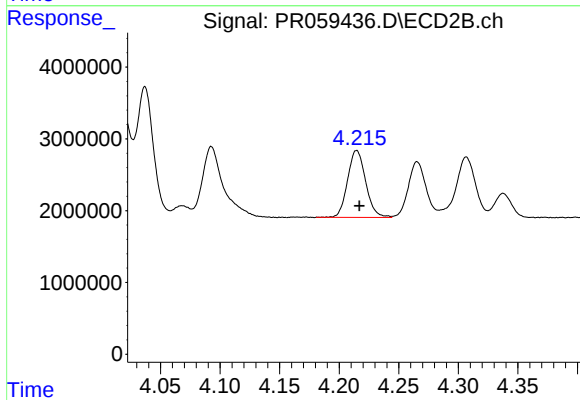
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 18316712
Conc: 95.07 ng/ml



#5 AR-1016-3

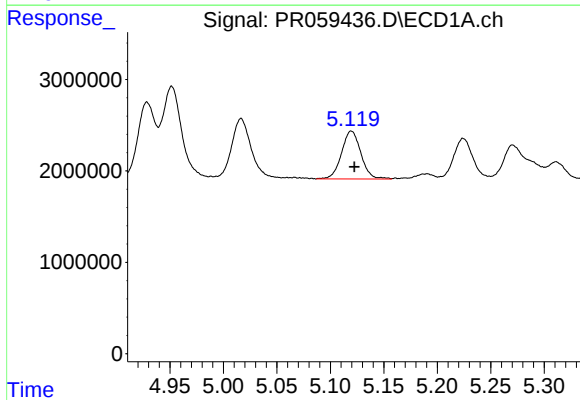
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 8196290
Conc: 107.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



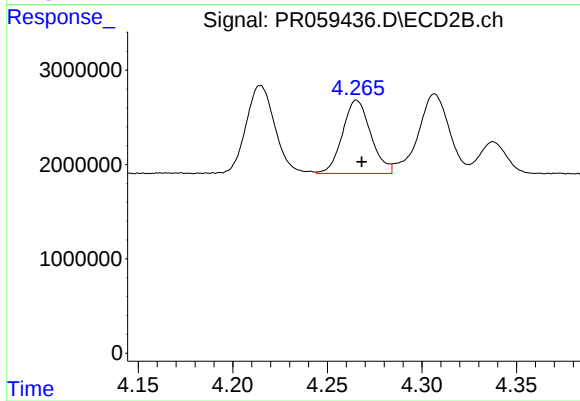
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 9852581
Conc: 97.05 ng/ml



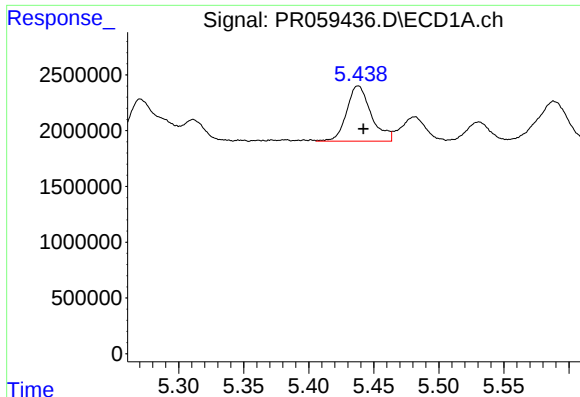
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 6632105
Conc: 106.60 ng/ml



#6 AR-1016-4

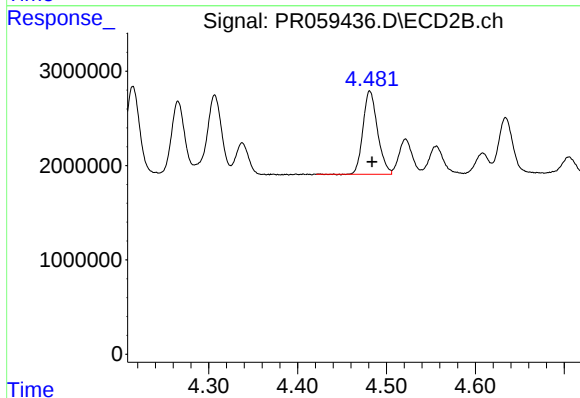
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 8088608
Conc: 105.32 ng/ml



#7 AR-1016-5

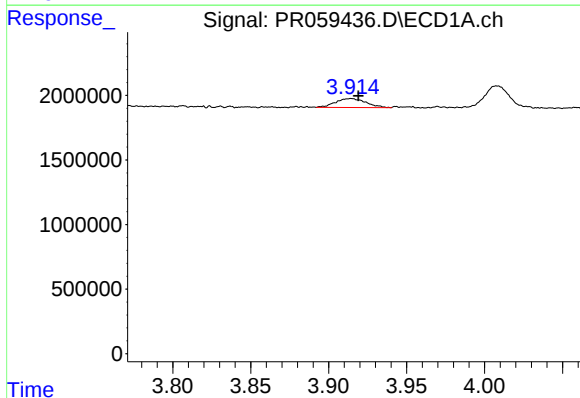
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 6484747
Conc: 105.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



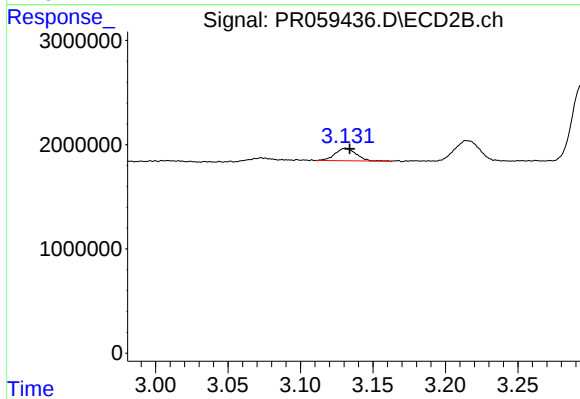
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 9994162
Conc: 97.26 ng/ml



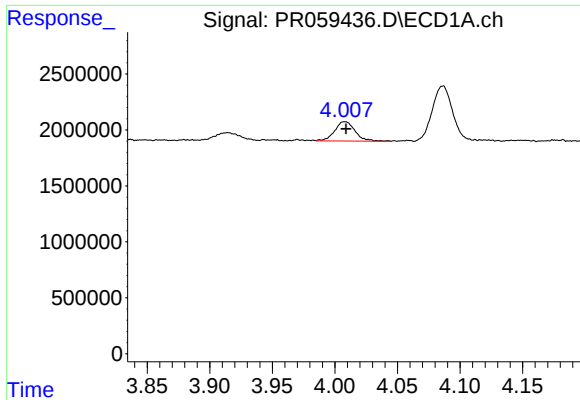
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 945338
Conc: 27.91 ng/ml



#8 AR-1221-1

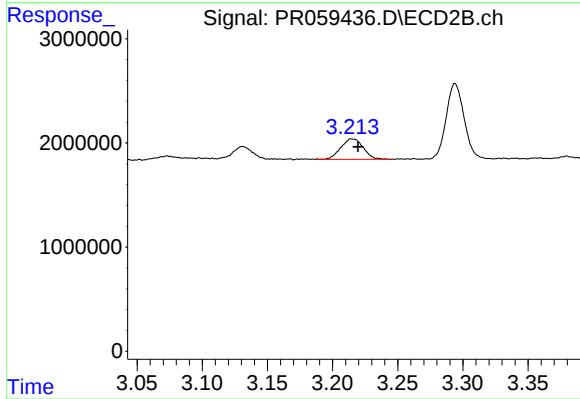
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 1222030
Conc: 27.56 ng/ml



#9 AR-1221-2

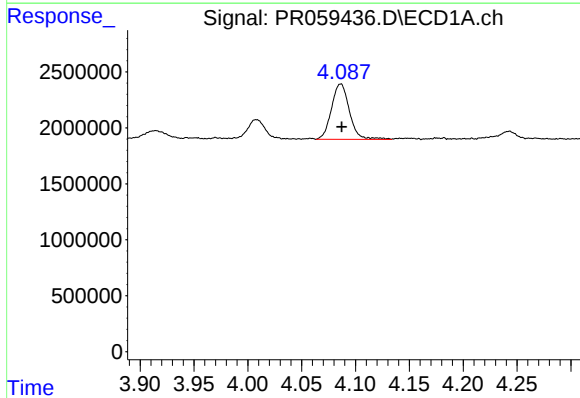
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1964716
Conc: 81.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



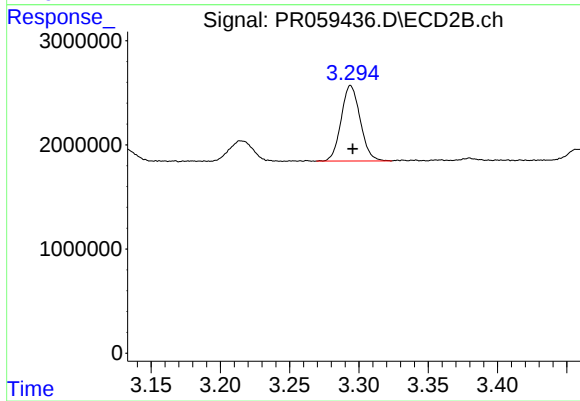
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.004 min
Response: 2355586
Conc: 74.58 ng/ml



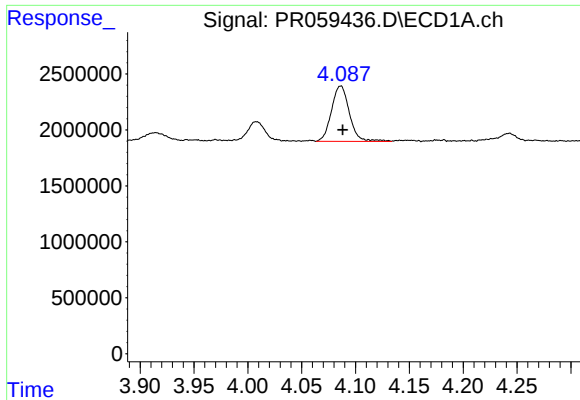
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 5752526
Conc: 76.99 ng/ml



#10 AR-1221-3

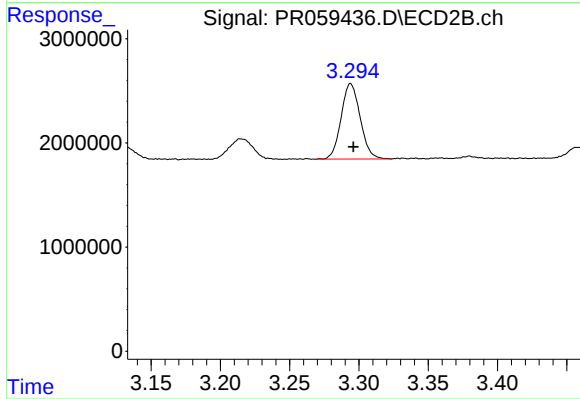
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 6953249
Conc: 64.21 ng/ml



#11 AR-1232-1

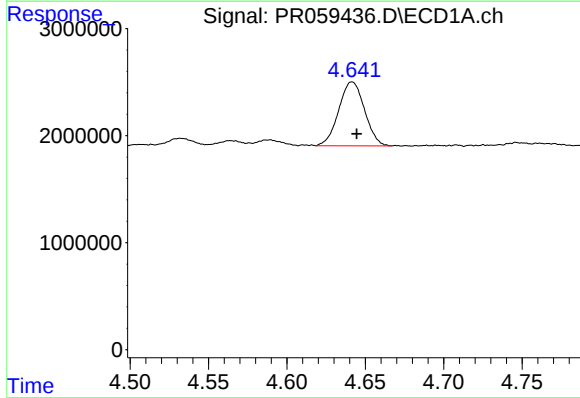
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 5752526
Conc: 89.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



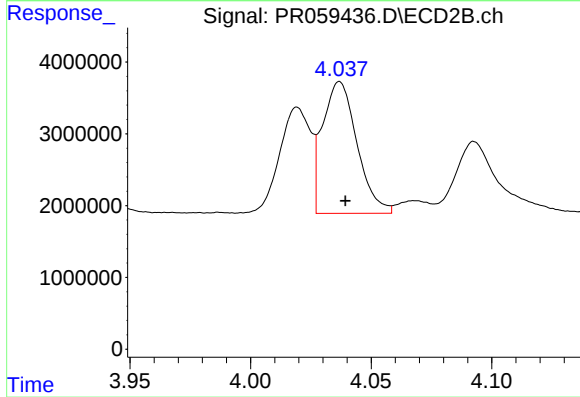
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 6953249
Conc: 76.92 ng/ml



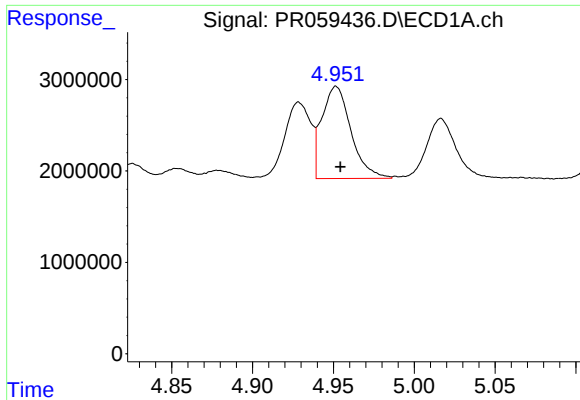
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6839678
Conc: 229.43 ng/ml



#12 AR-1232-2

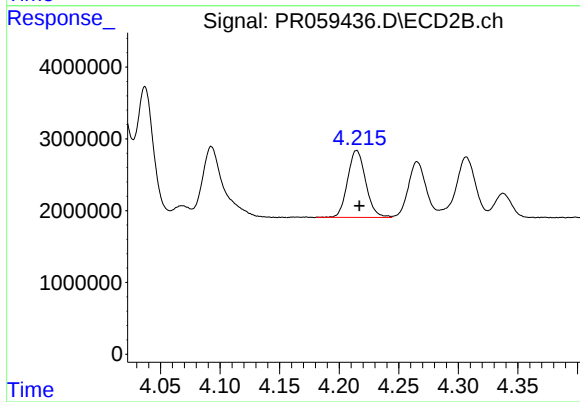
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 18316712
Conc: 212.47 ng/ml



#13 AR-1232-3

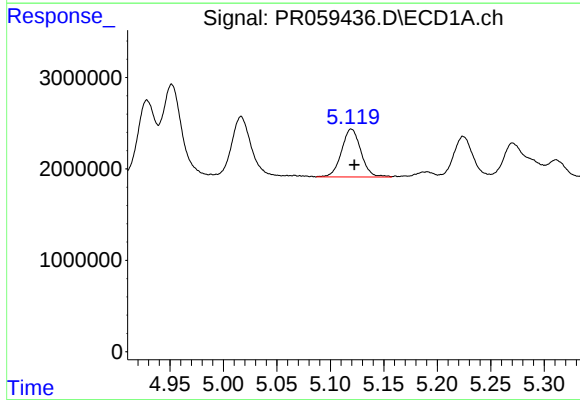
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 12677781
Conc: 225.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



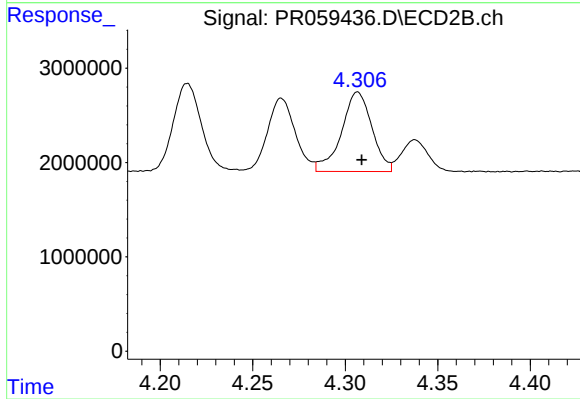
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 9852581
Conc: 223.30 ng/ml



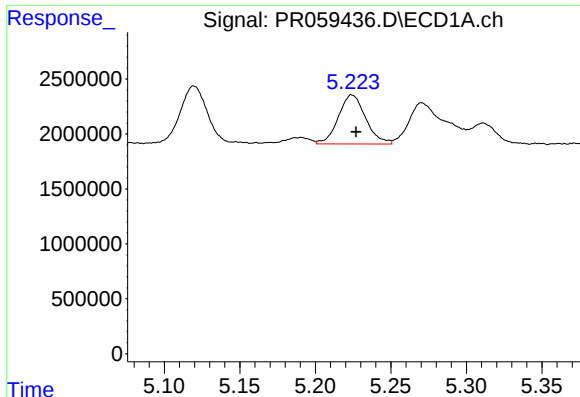
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 6632105
Conc: 229.35 ng/ml



#14 AR-1232-4

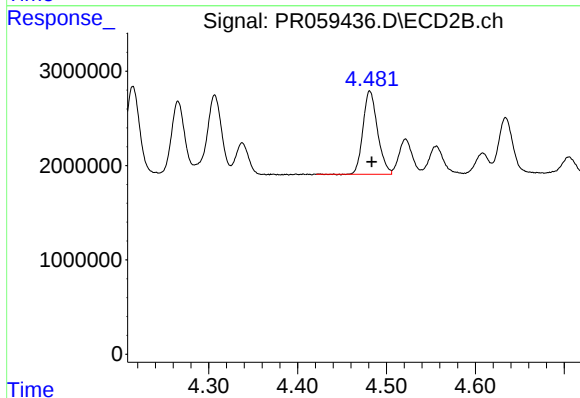
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9685521
Conc: 253.37 ng/ml



#15 AR-1232-5

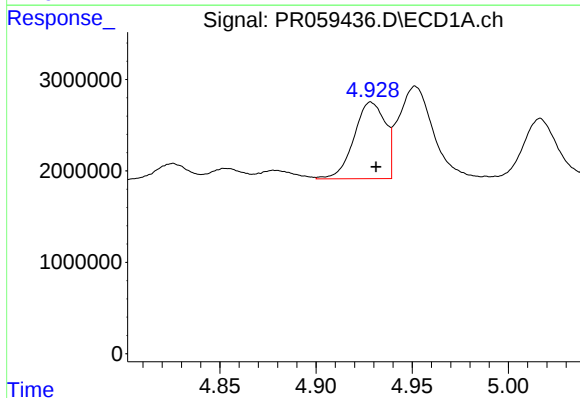
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 5624010
Conc: 265.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



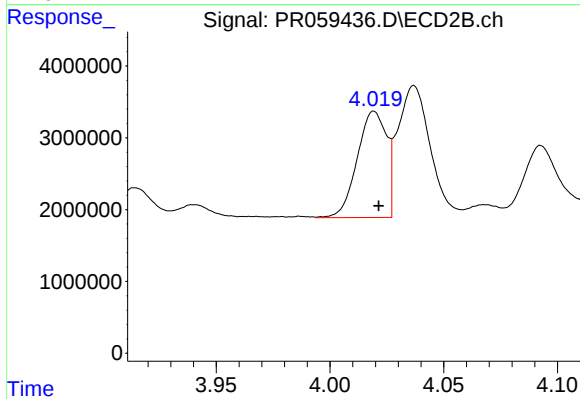
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 9994162
Conc: 224.57 ng/ml



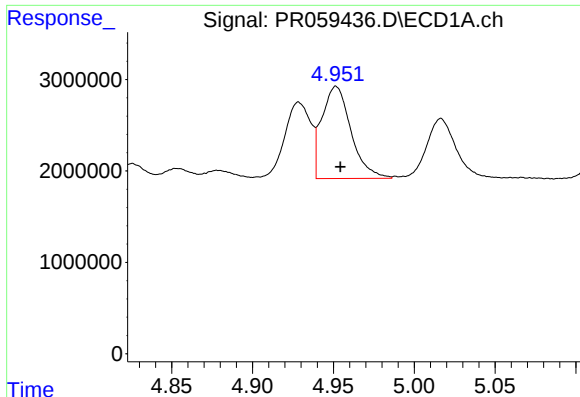
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9465534
Conc: 128.36 ng/ml



#16 AR-1242-1

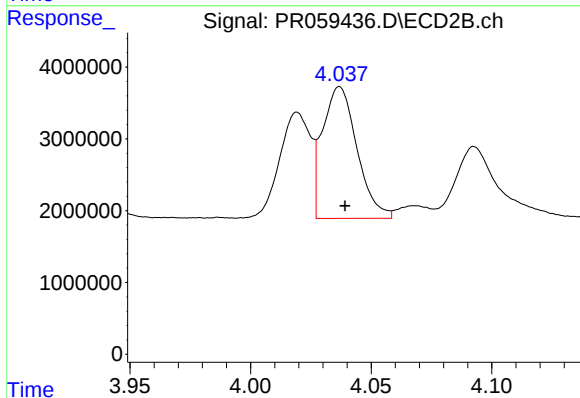
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 13252185
Conc: 115.35 ng/ml



#17 AR-1242-2

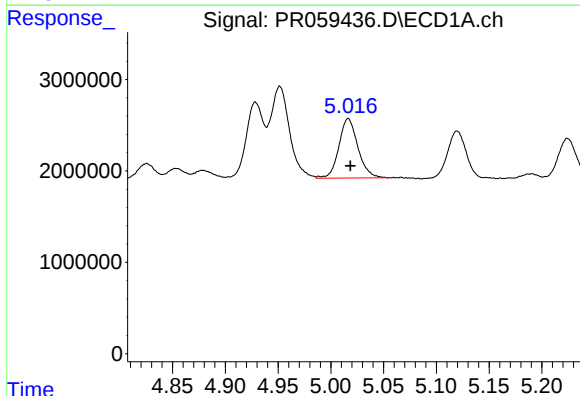
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 12677781
Conc: 125.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



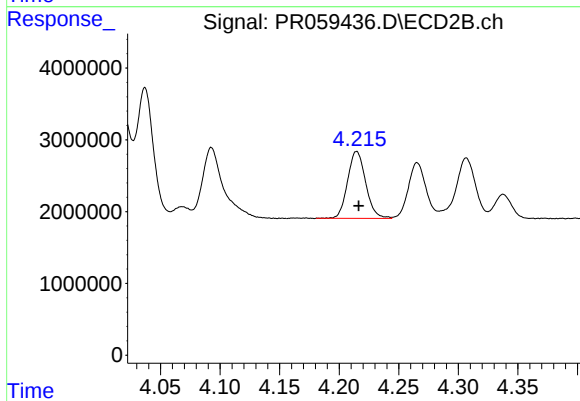
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 18316712
Conc: 114.72 ng/ml



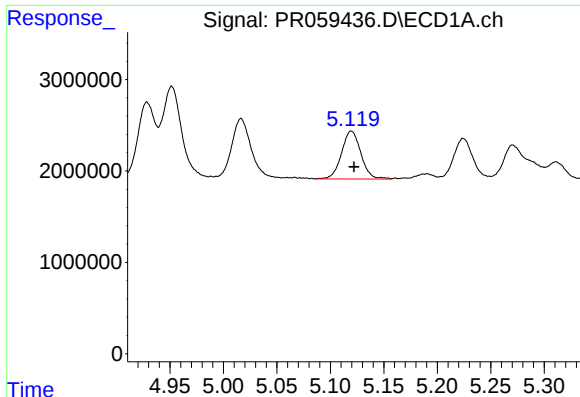
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 8196290
Conc: 125.59 ng/ml



#18 AR-1242-3

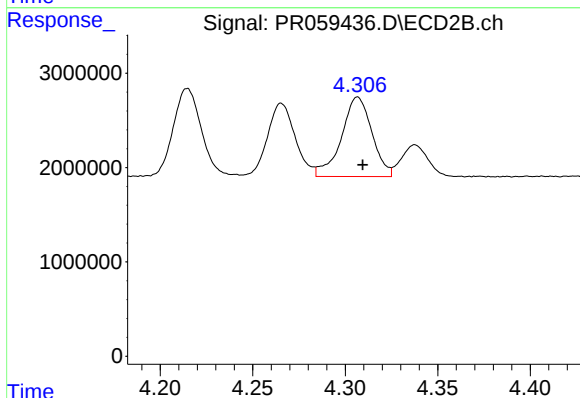
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 9852581
Conc: 116.99 ng/ml



#19 AR-1242-4

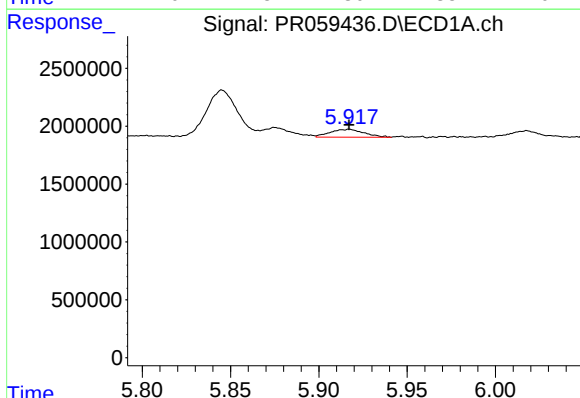
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 6632105
Conc: 124.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



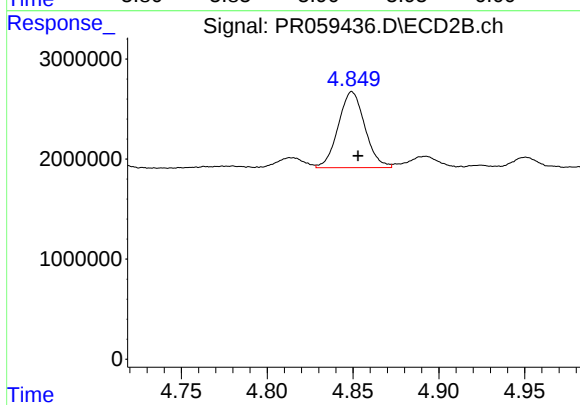
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 9685521
Conc: 121.56 ng/ml



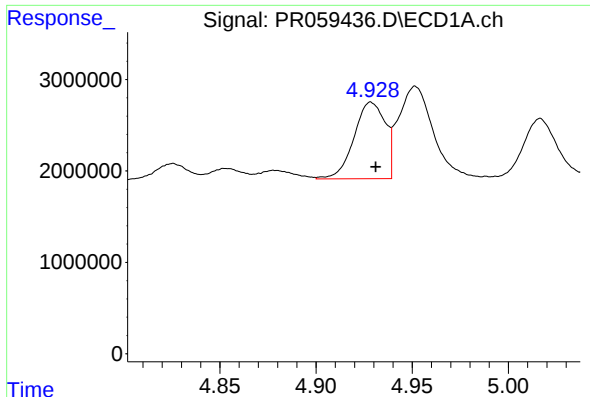
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 917842
Conc: 17.07 ng/ml



#20 AR-1242-5

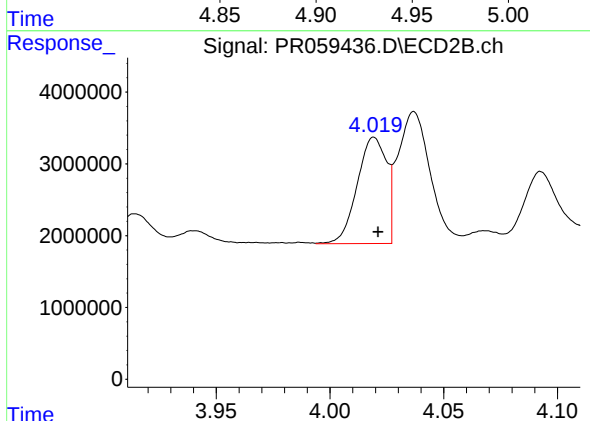
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 8176858
Conc: 79.10 ng/ml



#21 AR-1248-1

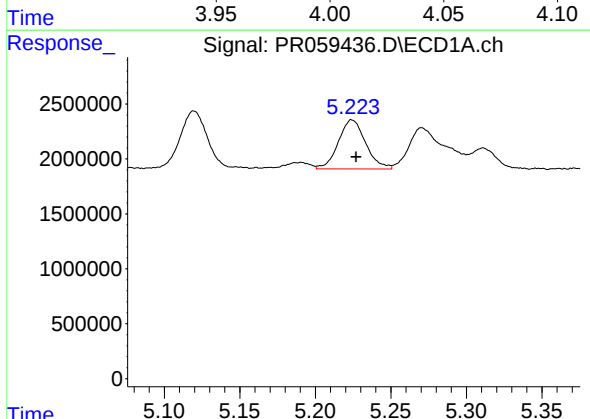
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9465534
Conc: 168.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



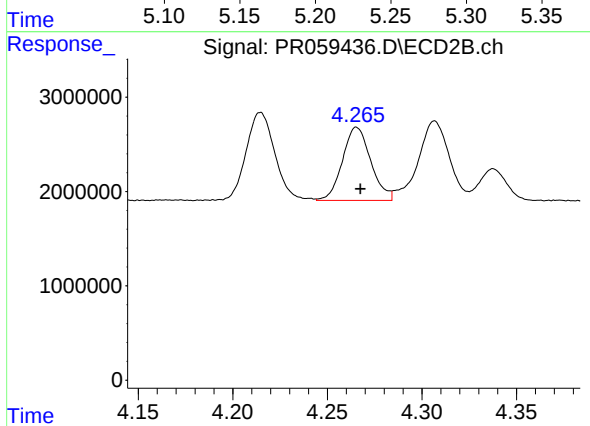
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 13252185
Conc: 152.62 ng/ml



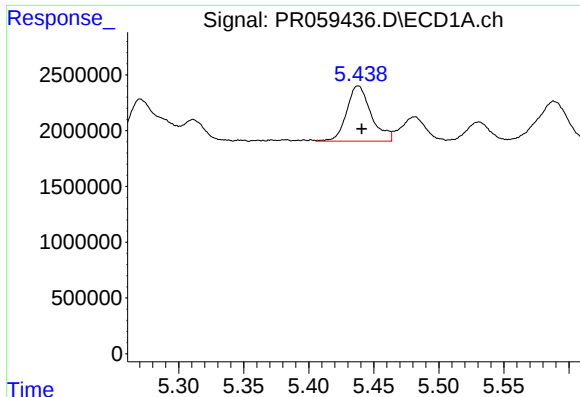
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 5624010
Conc: 77.14 ng/ml



#22 AR-1248-2

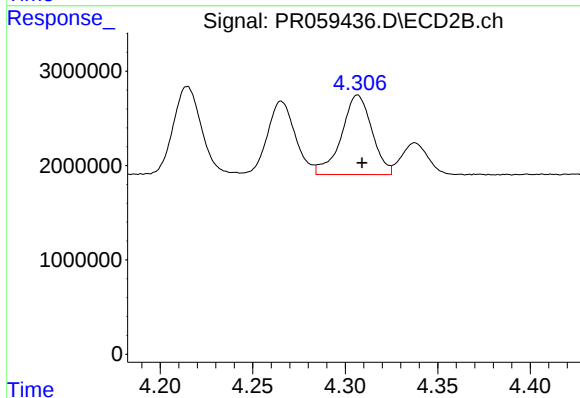
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 8088608
Conc: 68.99 ng/ml



#23 AR-1248-3

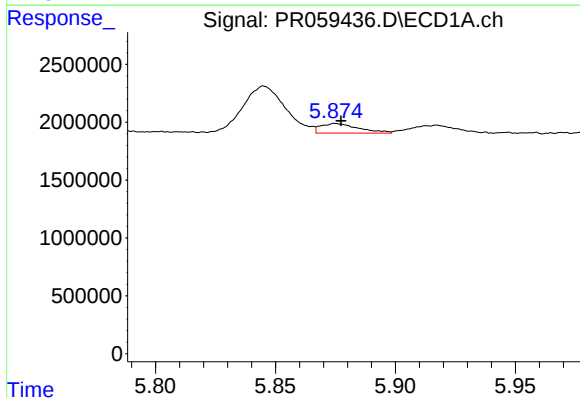
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 6484747
Conc: 75.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



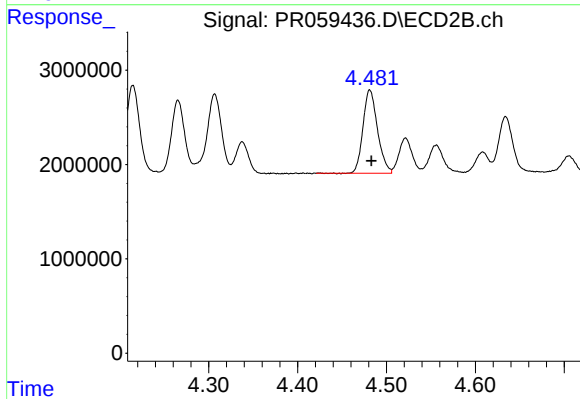
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9685521
Conc: 80.65 ng/ml



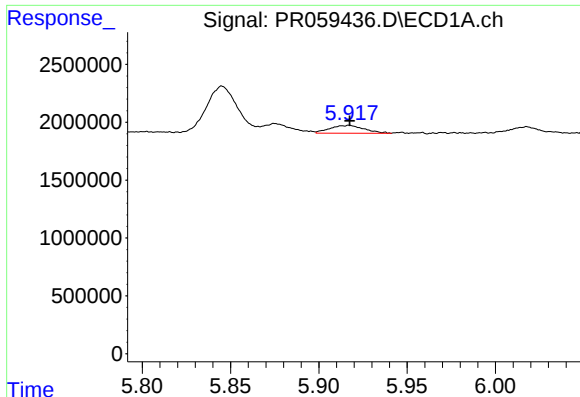
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 927094
Conc: 9.74 ng/ml



#24 AR-1248-4

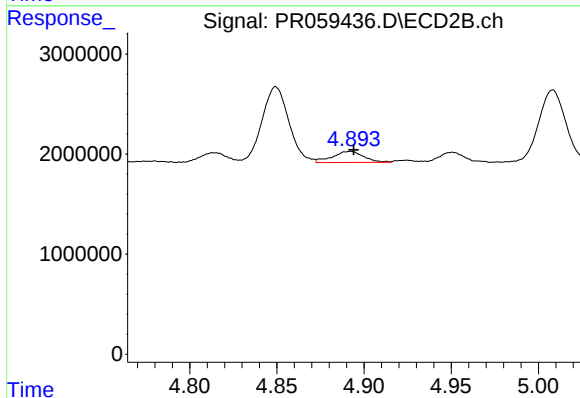
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 9994162
Conc: 67.86 ng/ml



#25 AR-1248-5

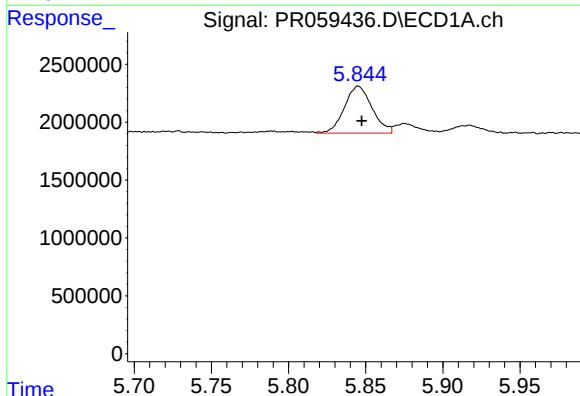
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 917842
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



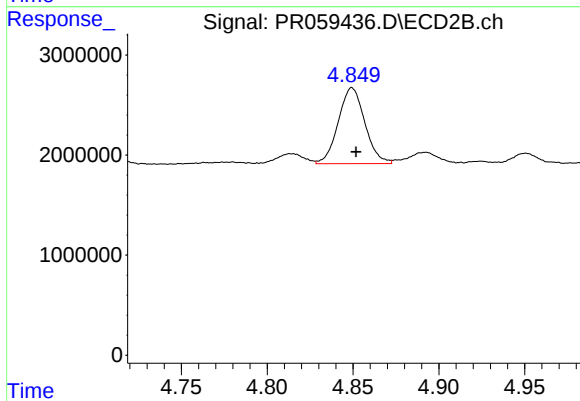
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1382767
Conc: 9.36 ng/ml



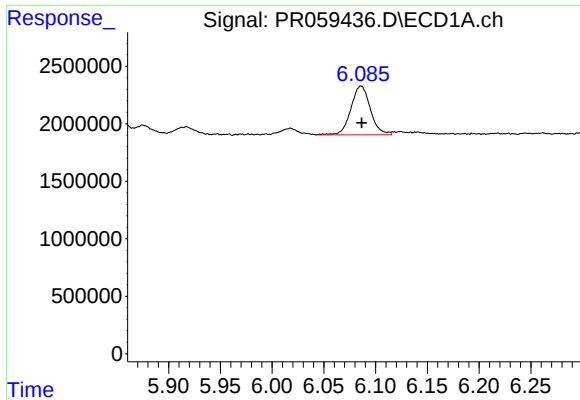
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 5062673
Conc: 53.60 ng/ml



#26 AR-1254-1

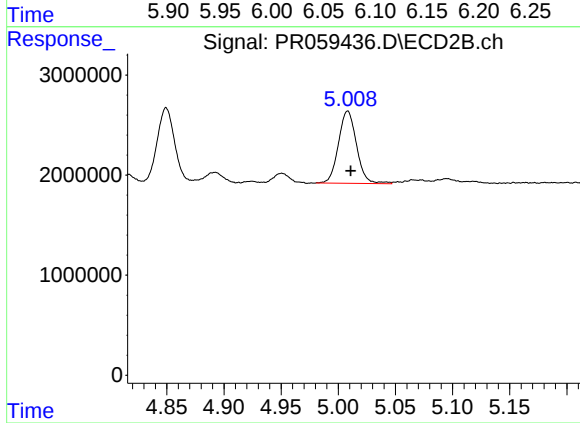
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 8176858
Conc: 36.30 ng/ml



#27 AR-1254-2

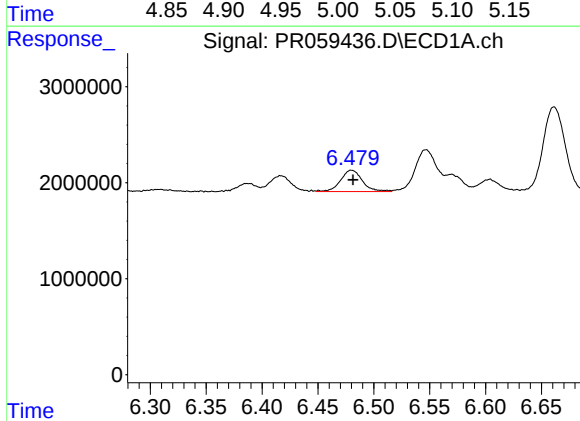
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 5573598
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



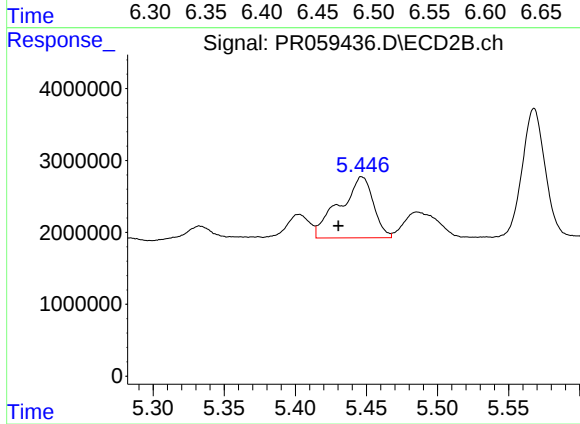
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 7952982
Conc: 41.35 ng/ml



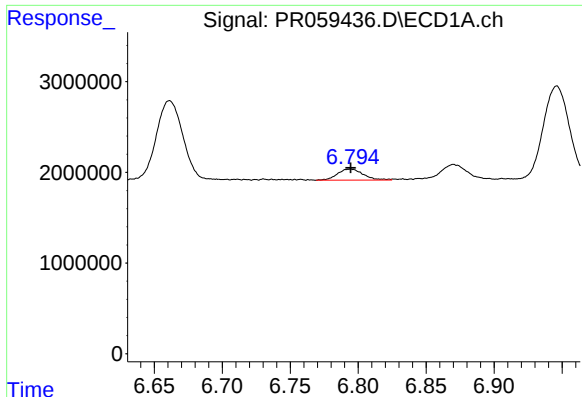
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 3020543
Conc: 19.57 ng/ml



#28 AR-1254-3

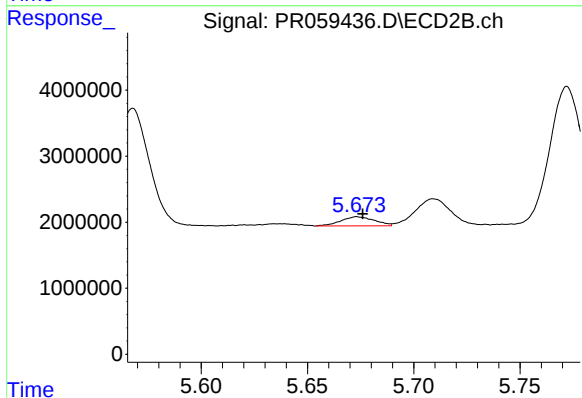
R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 14082332
Conc: 44.83 ng/ml



#29 AR-1254-4

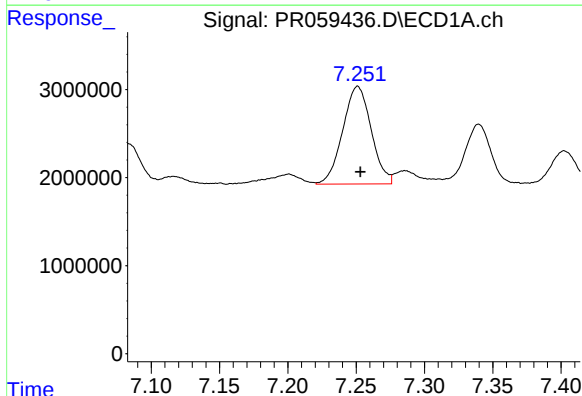
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1636966
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



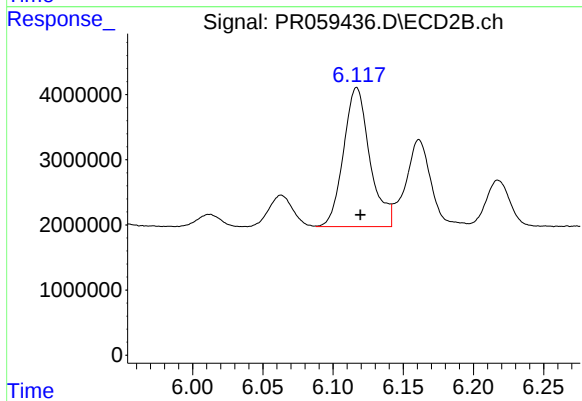
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1533100
Conc: 7.91 ng/ml



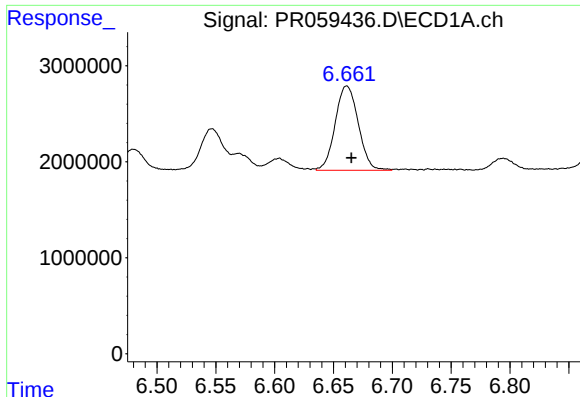
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 16111486
Conc: 130.08 ng/ml



#30 AR-1254-5

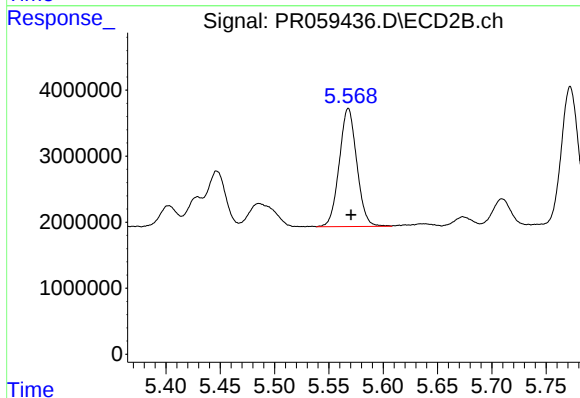
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 27791456
Conc: 103.11 ng/ml



#31 AR-1260-1

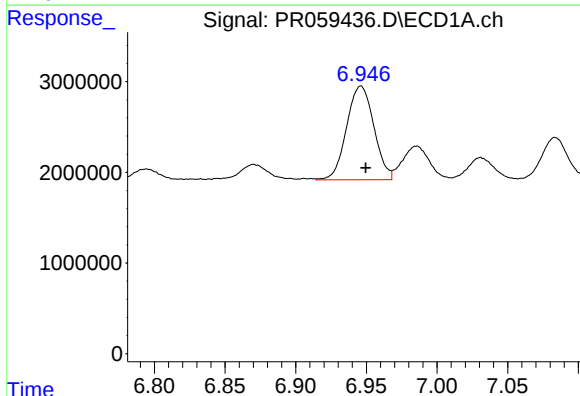
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 12002205
Conc: 102.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



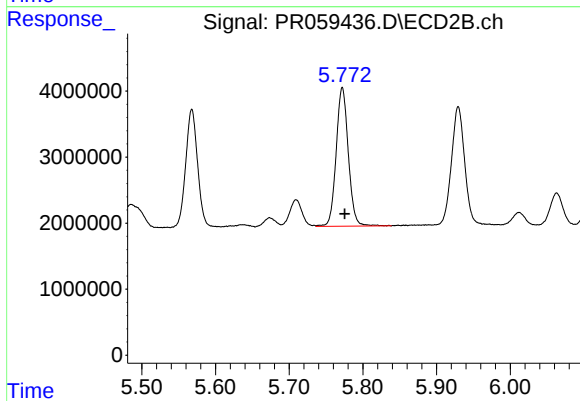
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 20110213
Conc: 94.12 ng/ml



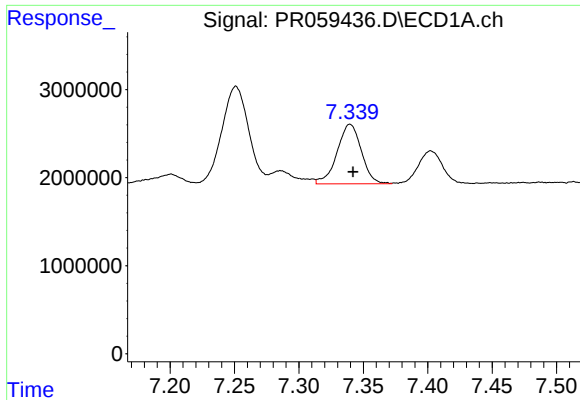
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 13883320
Conc: 100.05 ng/ml



#32 AR-1260-2

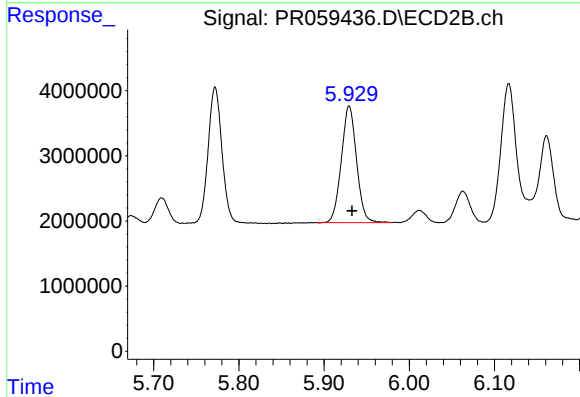
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 24116907
Conc: 93.79 ng/ml



#33 AR-1260-3

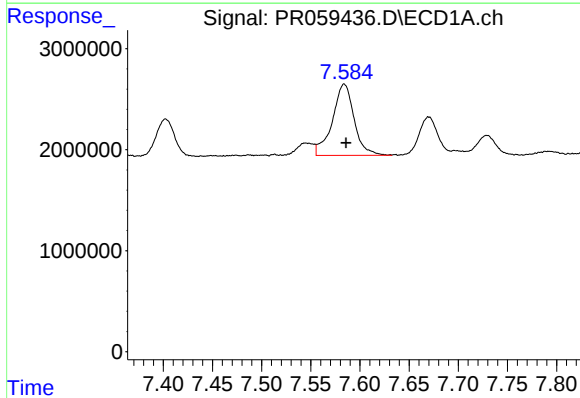
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 8858949
Conc: 85.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



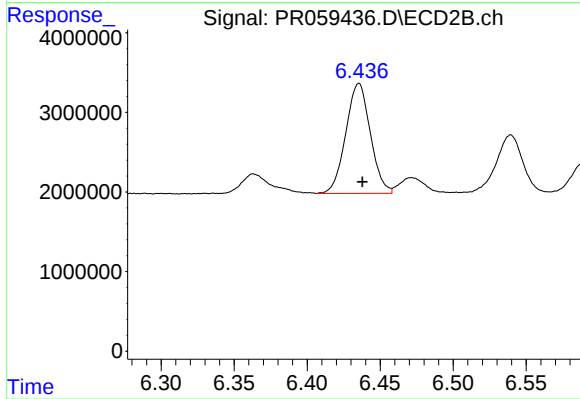
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 22214266
Conc: 94.27 ng/ml



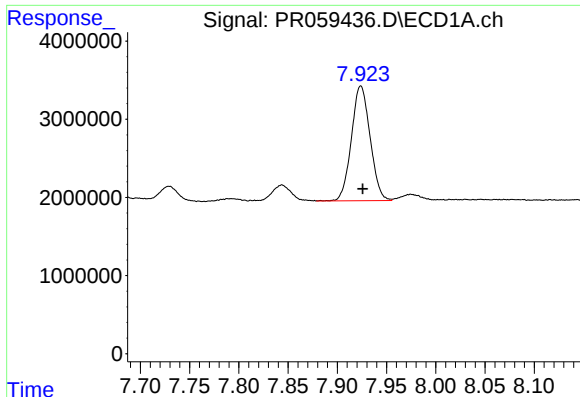
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 10868586
Conc: 92.78 ng/ml



#34 AR-1260-4

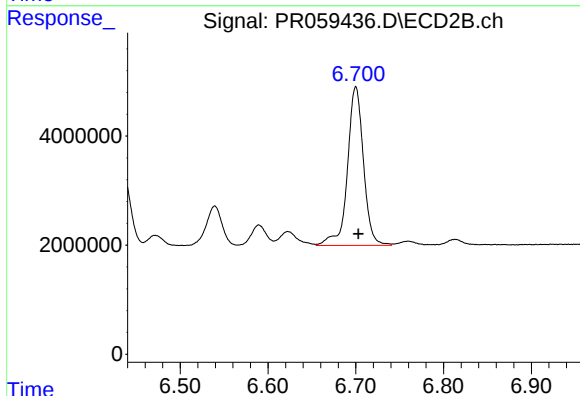
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 16199750
Conc: 83.84 ng/ml



#35 AR-1260-5

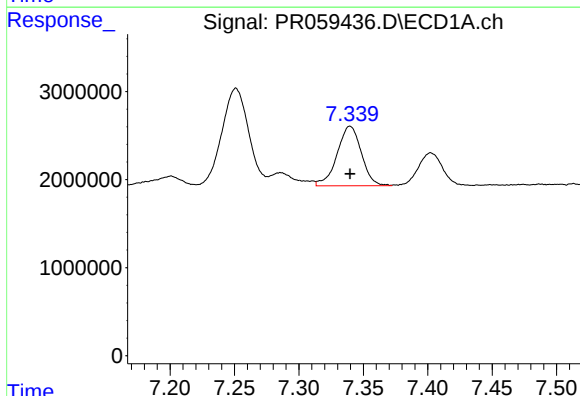
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 19382575
Conc: 85.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



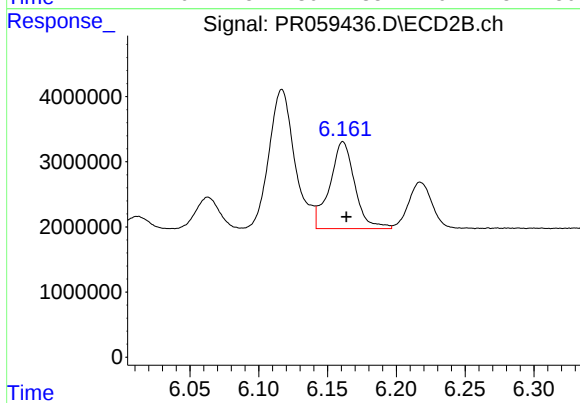
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 36920213
Conc: 82.35 ng/ml



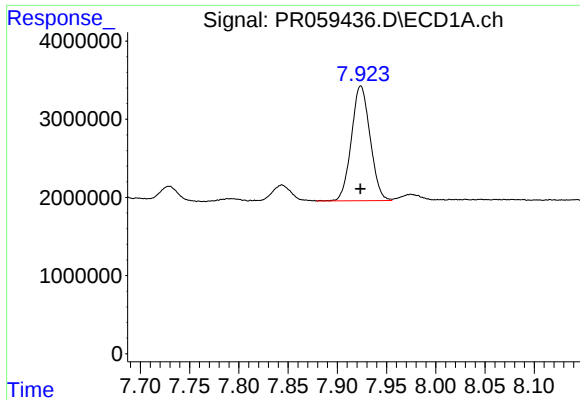
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 8858949
Conc: 58.73 ng/ml



#36 AR-1262-1

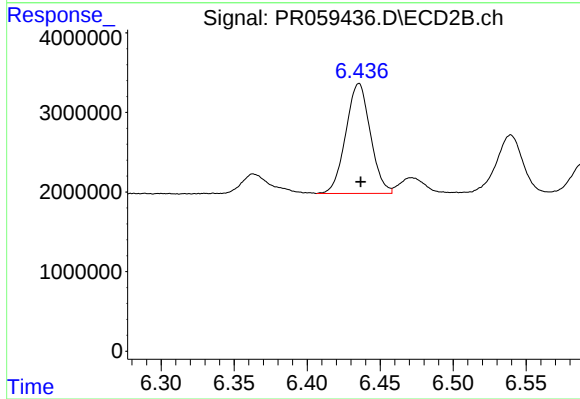
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 16905697
Conc: 58.52 ng/ml



#37 AR-1262-2

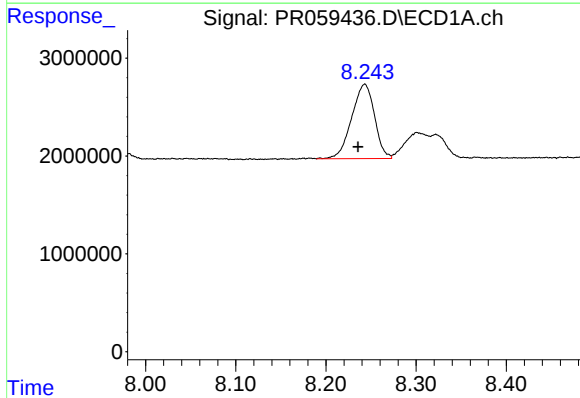
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 19382575
Conc: 74.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



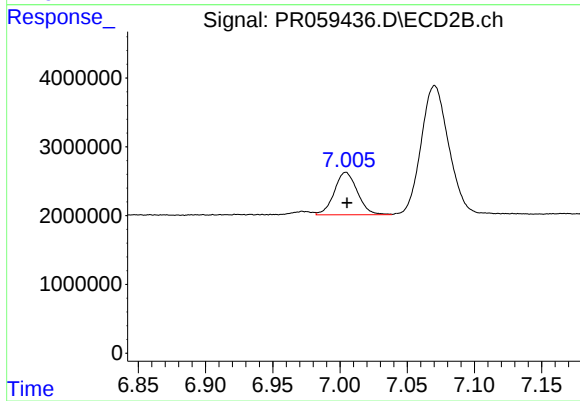
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 16199750
Conc: 63.49 ng/ml



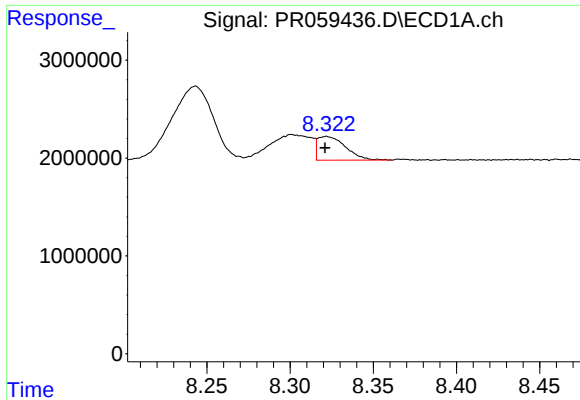
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 13413994
Conc: 73.34 ng/ml



#38 AR-1262-3

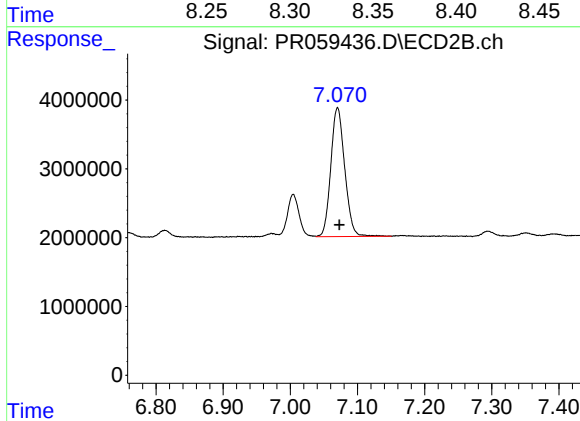
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 7376651
Conc: 38.48 ng/ml



#39 AR-1262-4

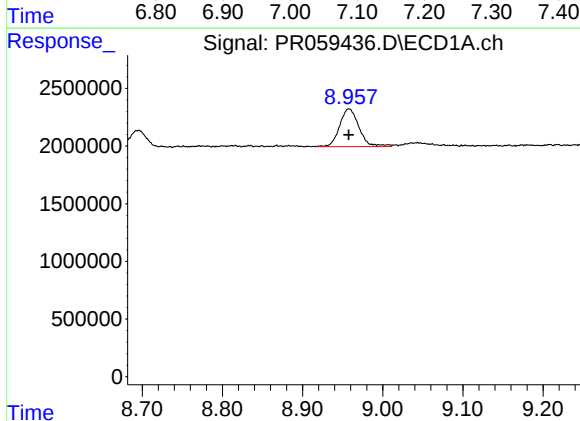
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 2851722
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



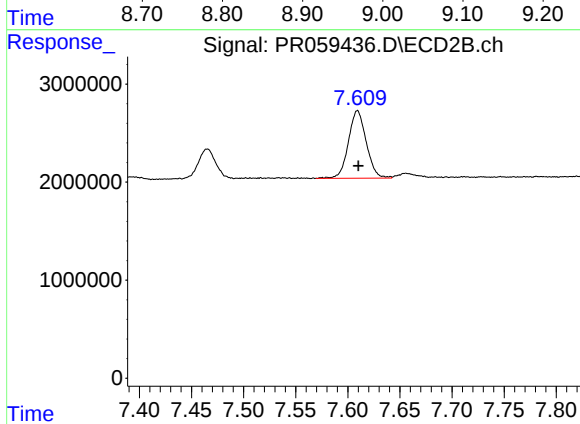
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 26916256
Conc: 73.92 ng/ml



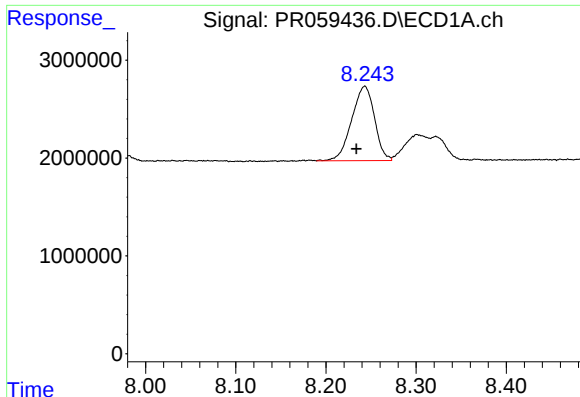
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 5524916
Conc: 55.34 ng/ml



#40 AR-1262-5

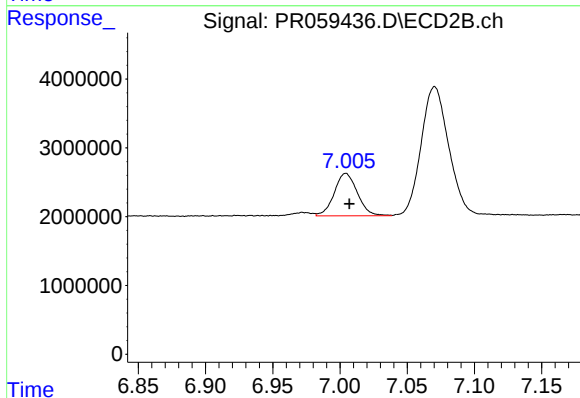
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 8208021
Conc: 50.91 ng/ml



#41 AR-1268-1

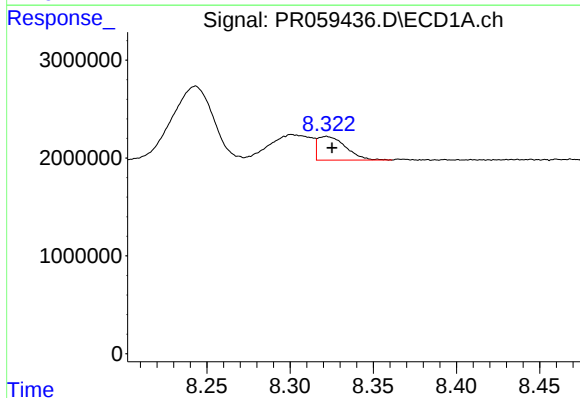
R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 13413994
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



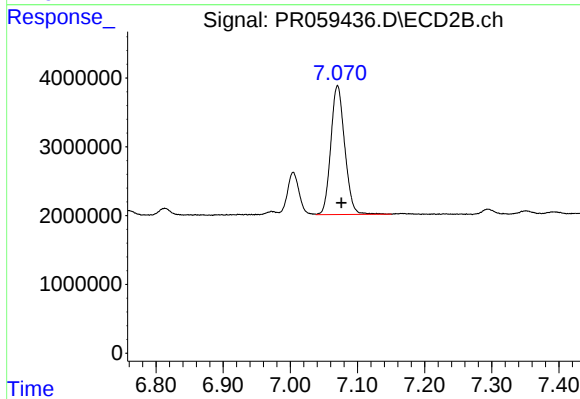
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 7376651
Conc: 9.13 ng/ml



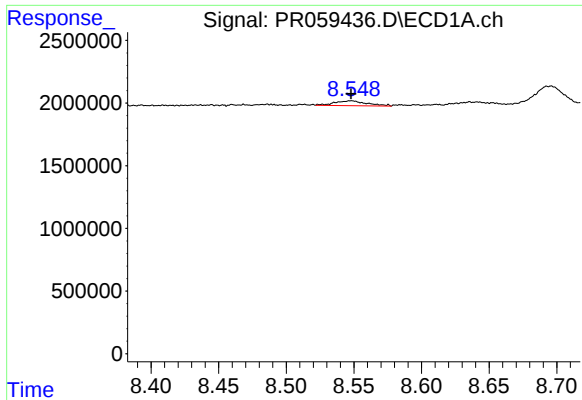
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 2851722
Conc: 7.38 ng/ml



#42 AR-1268-2

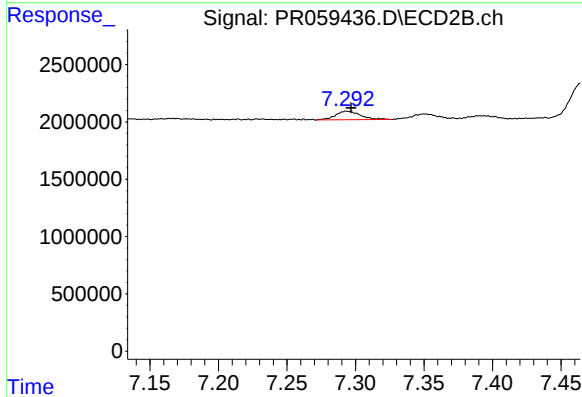
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 26916256
Conc: 36.80 ng/ml



#43 AR-1268-3

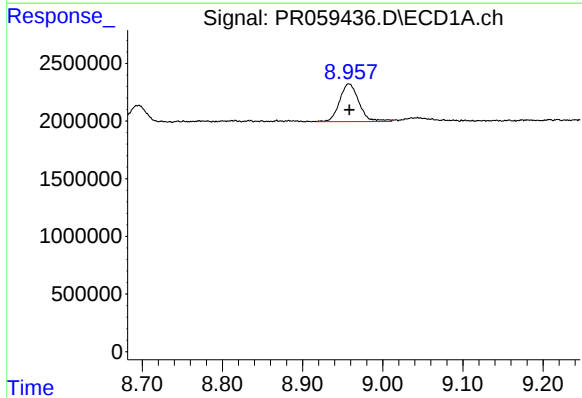
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 648364
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



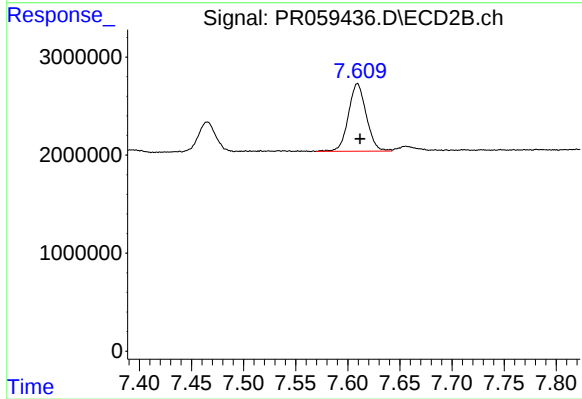
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 953921
Conc: 1.52 ng/ml



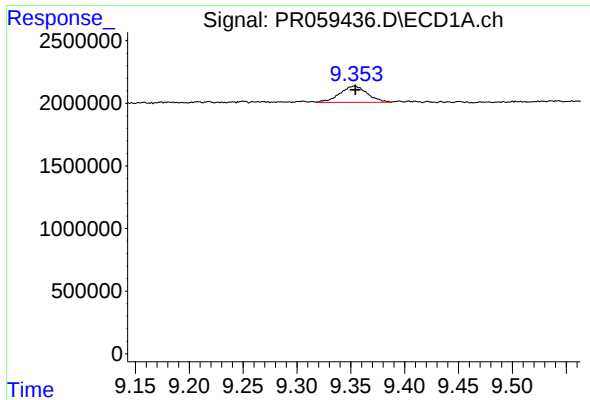
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 5524916
Conc: 37.25 ng/ml



#44 AR-1268-4

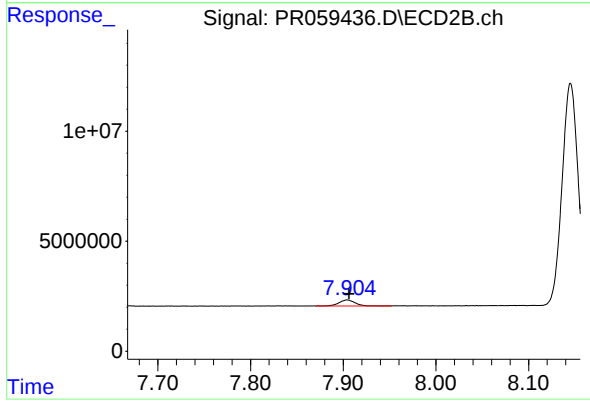
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 8208021
Conc: 32.99 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 2317317
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 3247731
Conc: 1.67 ng/ml