

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 16:24
 Operator : AJ\MA
 Sample : N5720-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.916	31305612	42951933	13.485	13.919
2)	SA Decachlor...	9.681	8.162	50069355	62138019	23.223	22.284
Target Compounds							
3)	L1 AR-1016-1	4.929	4.030	5586419	5701522	73.136	54.542 #
4)	L1 AR-1016-2	4.951	4.047	9916199	8721880	95.794	61.252 #
5)	L1 AR-1016-3	5.017	4.226	4719547	4692230	70.384	61.299
6)	L1 AR-1016-4	5.118	4.276	7552342	22342153	136.412	378.967 #
7)	L1 AR-1016-5	5.438	4.492	15908547	19926556	280.539	252.512
8)	L2 AR-1221-1	3.911	3.131	388267	166793	12.988	4.644 #
9)	L2 AR-1221-2	4.008	3.218	458408	814341	21.763	31.510 #
10)	L2 AR-1221-3	4.083	3.302	254132	854439	3.961	10.235 #
11)	L3 AR-1232-1	4.083	3.302	254132	854439	4.697	12.187 #
12)	L3 AR-1232-2	4.641	4.047	2409358	8721880	90.595	129.934 #
13)	L3 AR-1232-3	4.951	4.226	9916199	4692230	197.566	131.192 #
14)	L3 AR-1232-4	5.118	4.317	7552342	16888422	287.650	543.161 #
15)	L3 AR-1232-5	5.223	4.492	18242935	19926556	939.785	555.291 #
16)	L4 AR-1242-1	4.929	4.030	5586419	5701522	85.188	63.859 #
17)	L4 AR-1242-2	4.951	4.047	9916199	8721880	112.101	71.553 #
18)	L4 AR-1242-3	5.017	4.226	4719547	4692230	81.393	72.020
19)	L4 AR-1242-4	5.118	4.317	7552342	16888422	160.357	273.213 #
20)	L4 AR-1242-5	5.916	4.861	35866508	61880448	676.771	752.772
21)	L5 AR-1248-1	4.929	4.030	5586419	5701522	108.228	82.175
22)	L5 AR-1248-2	5.223	4.276	18242935	22342153	270.266	240.213
23)	L5 AR-1248-3	5.438	4.317	15908547	16888422	196.373	178.455
24)	L5 AR-1248-4	5.875	4.492	25572639	19926556	269.718	171.569 #
25)	L5 AR-1248-5	5.916	4.903	35866508	47300846	388.779	392.632
26)	L6 AR-1254-1	5.846	4.861	26989476	61880448	303.269	363.299
27)	L6 AR-1254-2	6.085	5.020	45436203	32726189	324.543	222.971 #
28)	L6 AR-1254-3	6.482	5.440	55368919	97449027	358.156	398.446
29)	L6 AR-1254-4	6.795	5.686	24599320	34206445	200.753	216.447
30)	L6 AR-1254-5	7.280	6.132	172.6E6	302.8E6	1292.761	1362.892
31)	L7 AR-1260-1	6.664	5.582	23054272	47322908	193.221	291.471 #
32)	L7 AR-1260-2	6.940	5.785	58043874	43094718	392.892	216.167 #
33)	L7 AR-1260-3	7.342	5.942	16890613	36998016	153.729	190.197
34)	L7 AR-1260-4	7.587	6.449	25761977	23236120	201.582	146.645 #
35)	L7 AR-1260-5	7.928	6.714	34591711	55163782	139.211	145.486
36)	L8 AR-1262-1	7.342	6.176	16890613	28528799	104.732	121.652
37)	L8 AR-1262-2	7.928	6.449	34591711	23236120	119.048	108.591
38)	L8 AR-1262-3	8.248	7.019	24308999	10656485	120.818	62.415 #
39)	L8 AR-1262-4	8.327	7.084	4673372	41866788	30.628	127.621 #
40)	L8 AR-1262-5	8.966	7.624	9284591	12002610	82.648	77.729
41)	L9 AR-1268-1	8.248	7.019	24308999	10656485	72.781	21.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
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 Acq On : 28 Nov 2022 16:24
 Operator : AJ\MA
 Sample : N5720-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

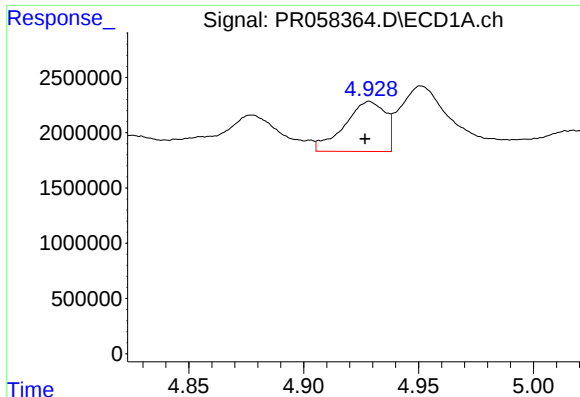
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.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	8.327	7.084	4673372	41866788	15.414	91.723 #
43) L9	AR-1268-3	8.559	7.302	815829	2347923	3.163	6.089 #
44) L9	AR-1268-4	8.966	7.624	9284591	12002610	76.907	72.380
45) L9	AR-1268-5	9.363	7.919	2944751	2980578	3.456	2.325 #

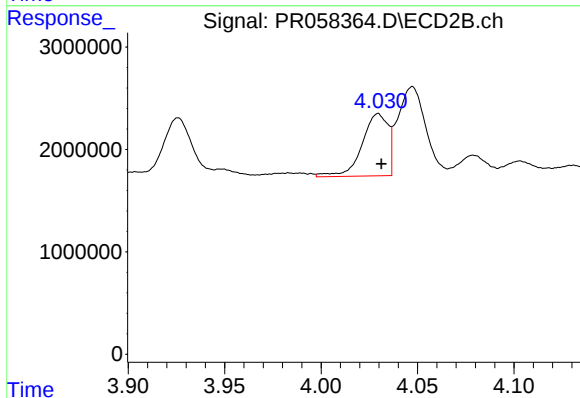
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

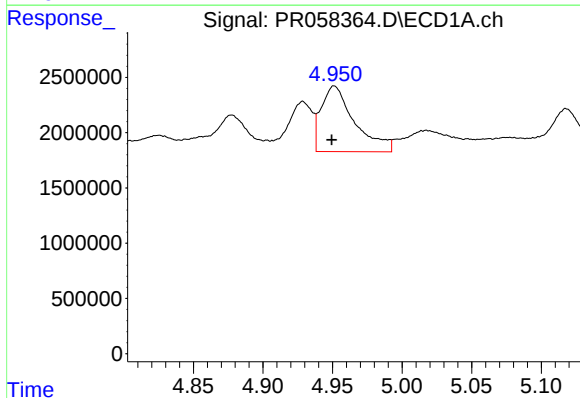
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 5586419
Conc: 73.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



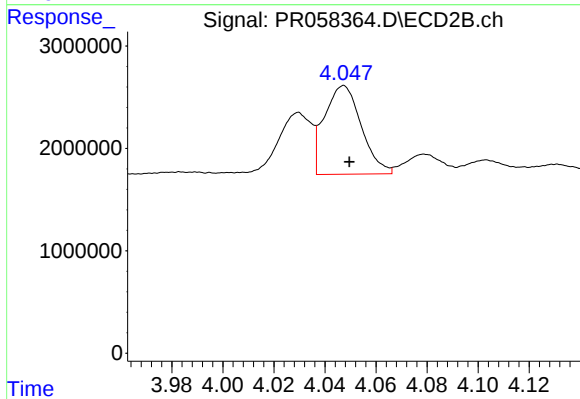
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 5701522
Conc: 54.54 ng/ml



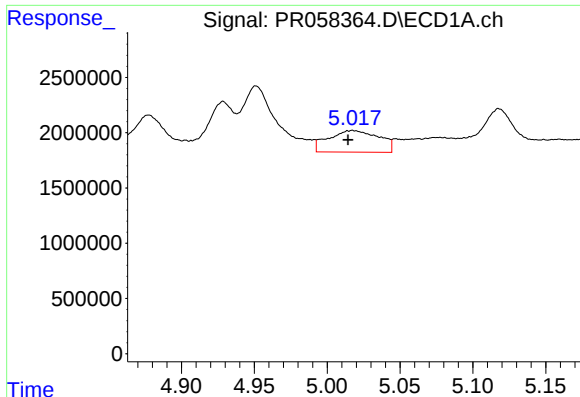
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 9916199
Conc: 95.79 ng/ml



#4 AR-1016-2

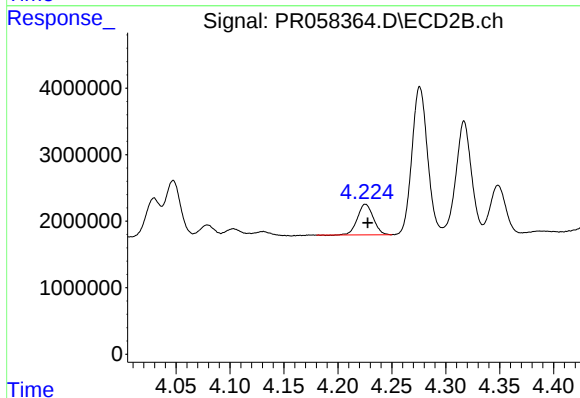
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 8721880
Conc: 61.25 ng/ml



#5 AR-1016-3

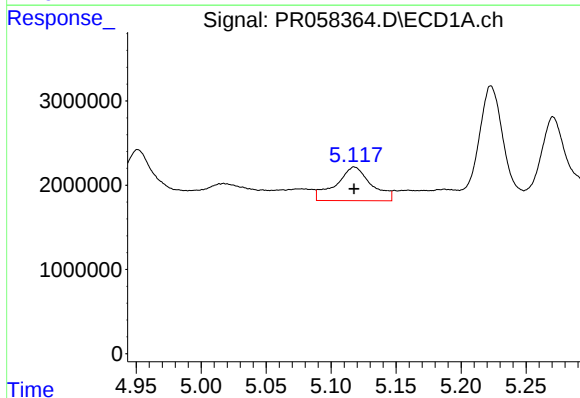
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 4719547
Conc: 70.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



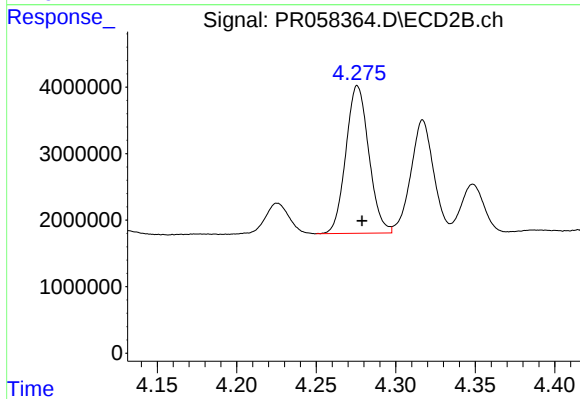
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 4692230
Conc: 61.30 ng/ml



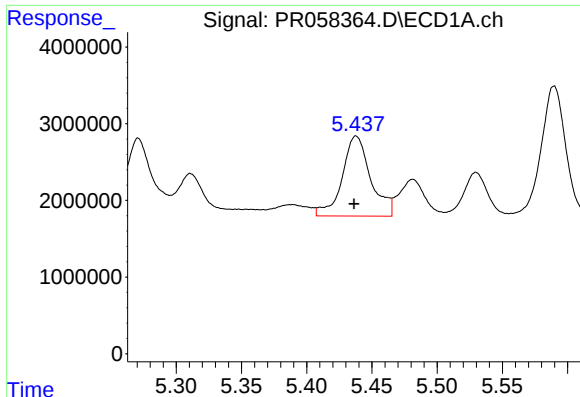
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7552342
Conc: 136.41 ng/ml



#6 AR-1016-4

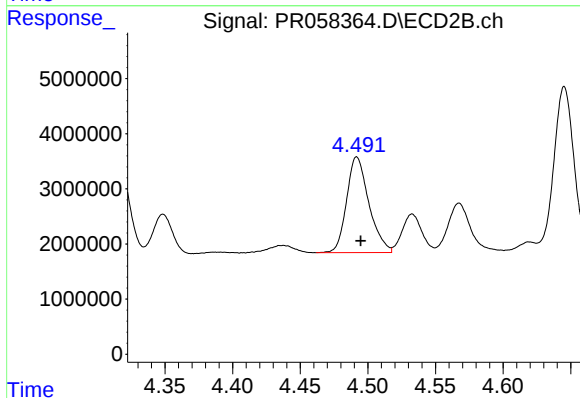
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 22342153
Conc: 378.97 ng/ml



#7 AR-1016-5

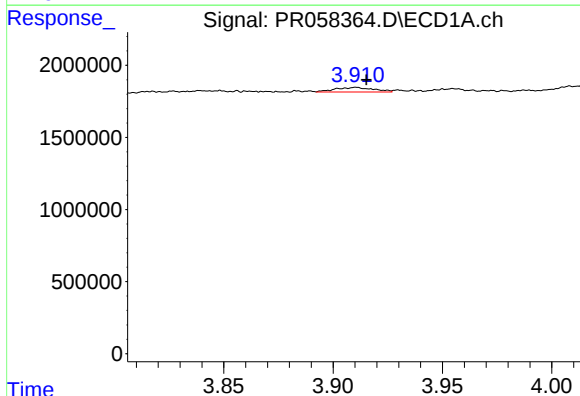
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 15908547
Conc: 280.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



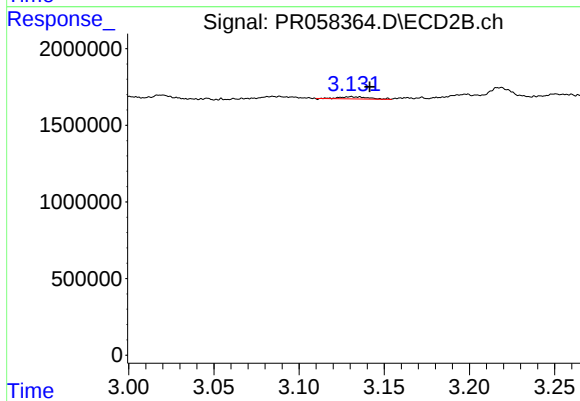
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 19926556
Conc: 252.51 ng/ml



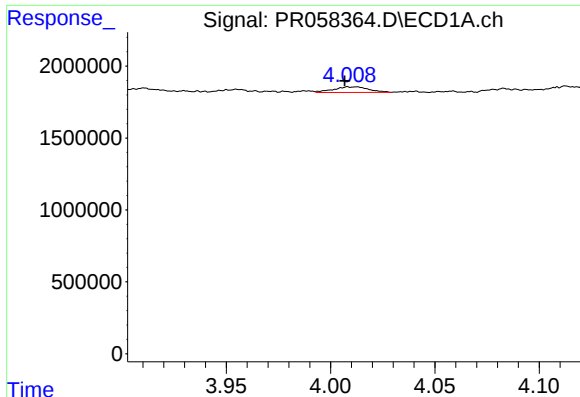
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 388267
Conc: 12.99 ng/ml



#8 AR-1221-1

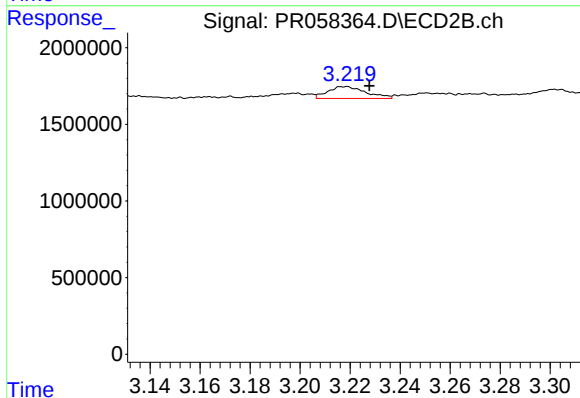
R.T.: 3.131 min
Delta R.T.: -0.011 min
Response: 166793
Conc: 4.64 ng/ml



#9 AR-1221-2

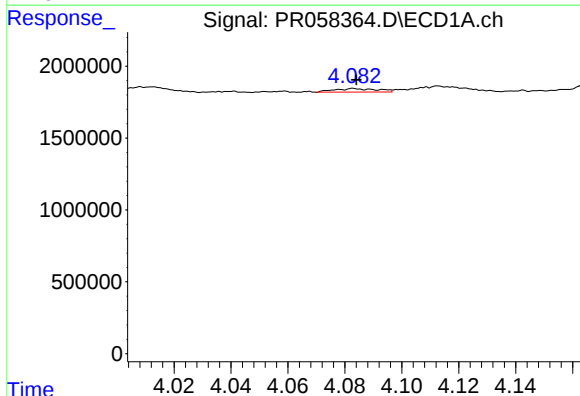
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 458408
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



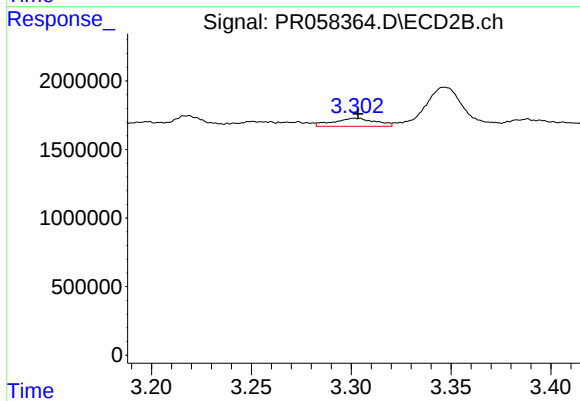
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 814341
Conc: 31.51 ng/ml



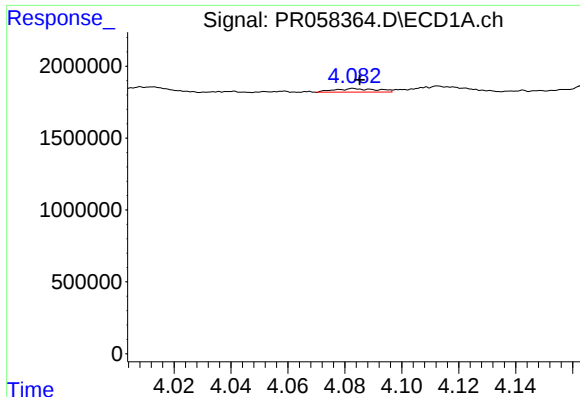
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 254132
Conc: 3.96 ng/ml



#10 AR-1221-3

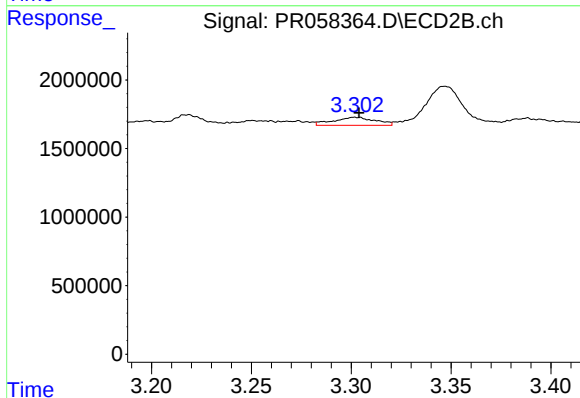
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 854439
Conc: 10.23 ng/ml



#11 AR-1232-1

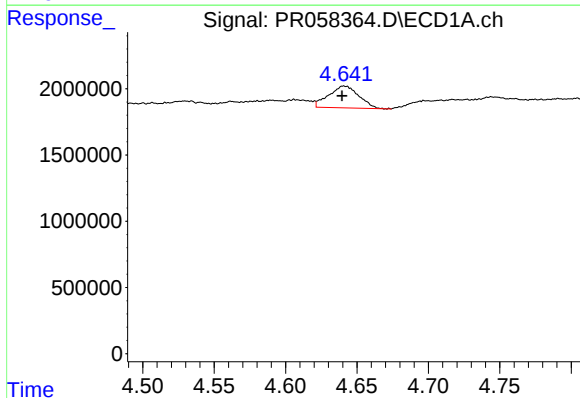
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 254132
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



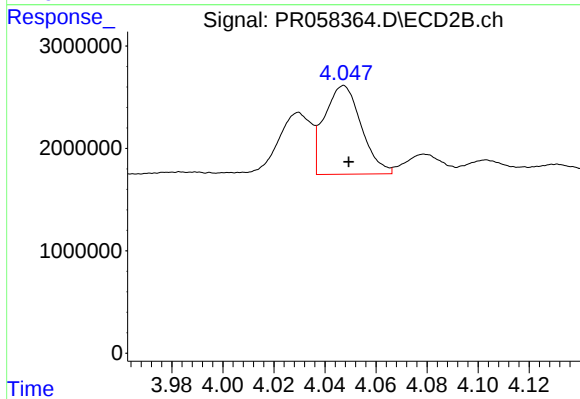
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 854439
Conc: 12.19 ng/ml



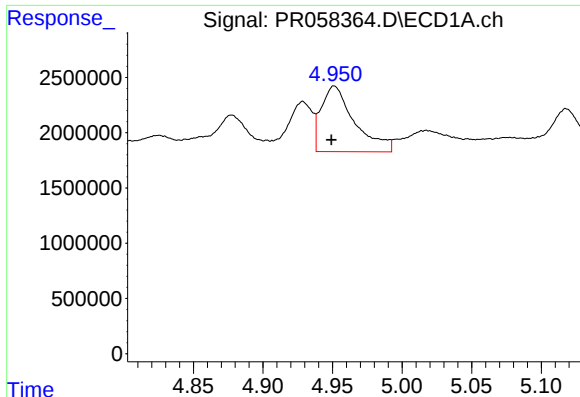
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 2409358
Conc: 90.60 ng/ml



#12 AR-1232-2

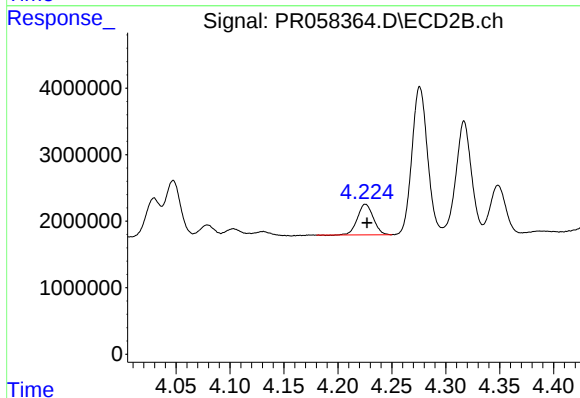
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 8721880
Conc: 129.93 ng/ml



#13 AR-1232-3

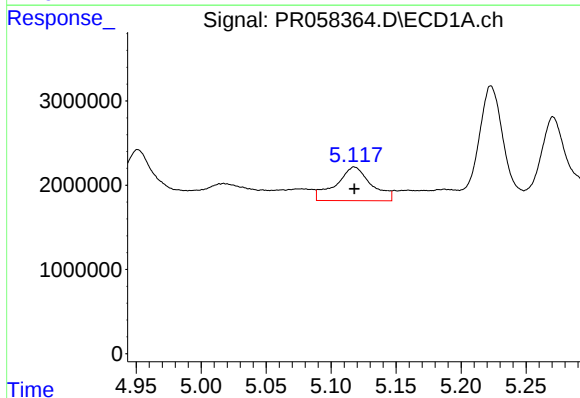
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 9916199
Conc: 197.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



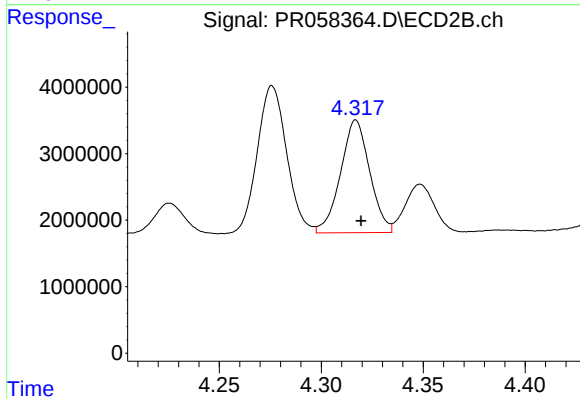
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 4692230
Conc: 131.19 ng/ml



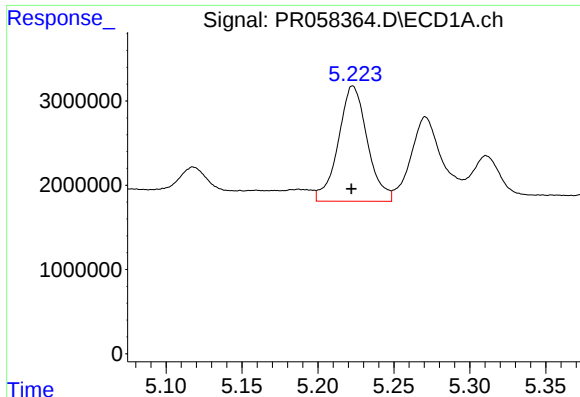
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7552342
Conc: 287.65 ng/ml



#14 AR-1232-4

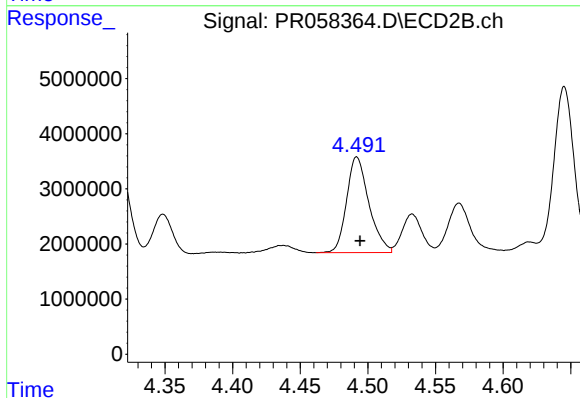
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 16888422
Conc: 543.16 ng/ml



#15 AR-1232-5

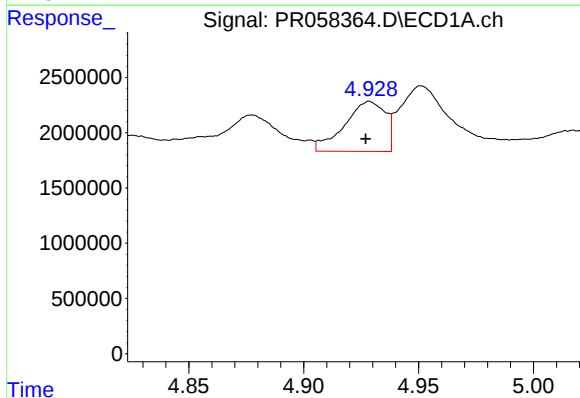
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 18242935
Conc: 939.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



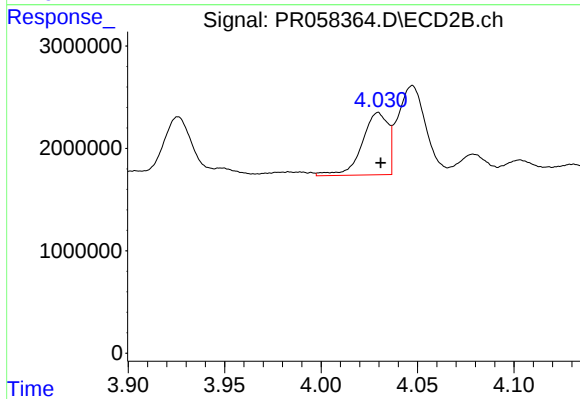
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 19926556
Conc: 555.29 ng/ml



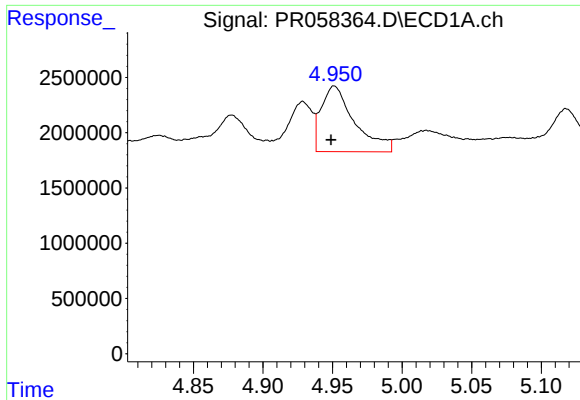
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 5586419
Conc: 85.19 ng/ml



#16 AR-1242-1

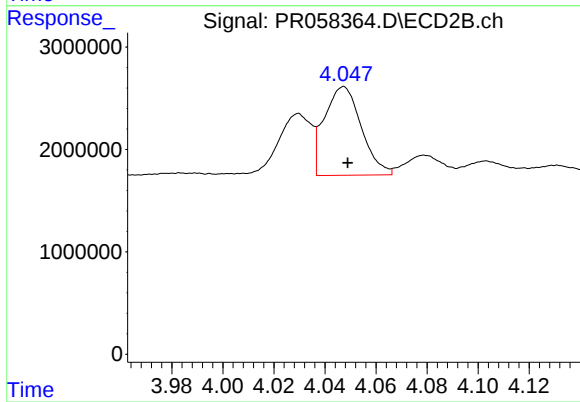
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 5701522
Conc: 63.86 ng/ml



#17 AR-1242-2

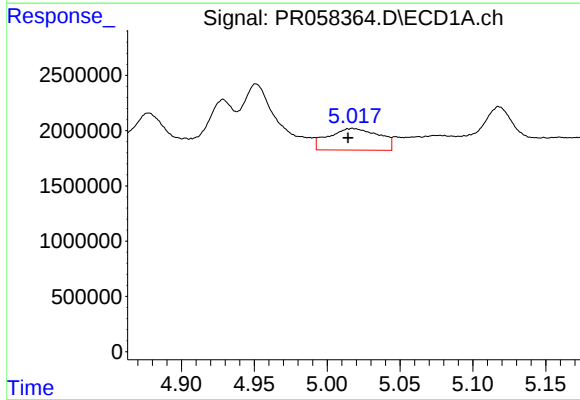
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 9916199
Conc: 112.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



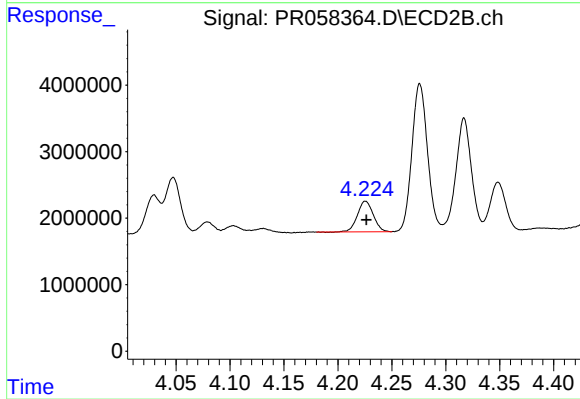
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 8721880
Conc: 71.55 ng/ml



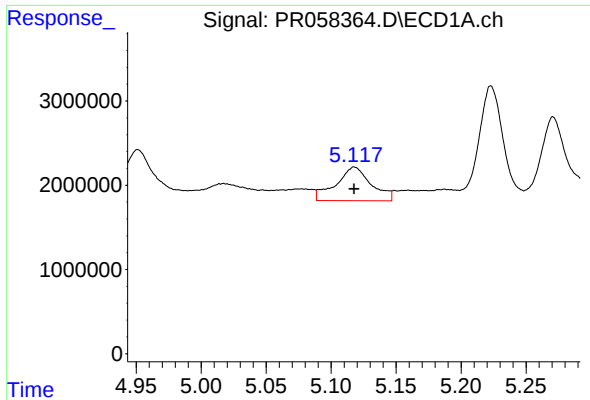
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 4719547
Conc: 81.39 ng/ml



#18 AR-1242-3

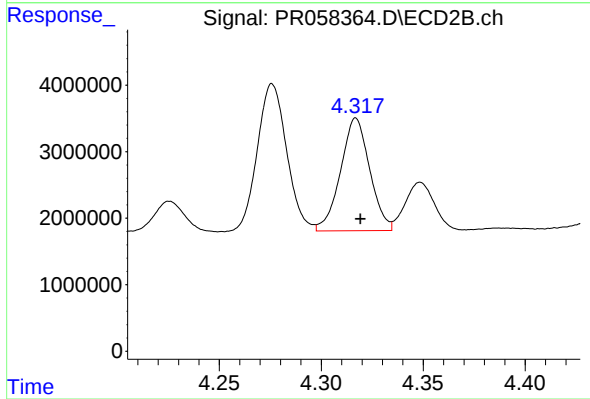
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 4692230
Conc: 72.02 ng/ml



#19 AR-1242-4

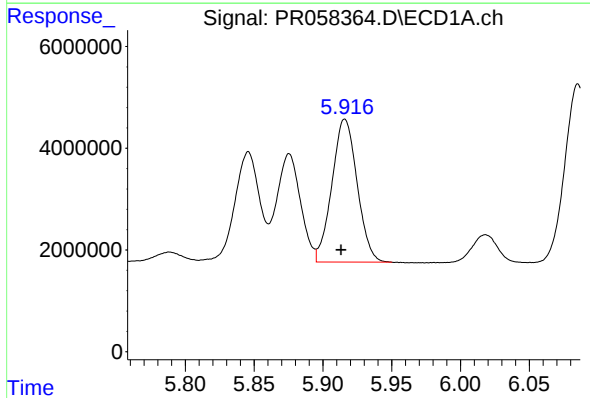
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7552342
Conc: 160.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



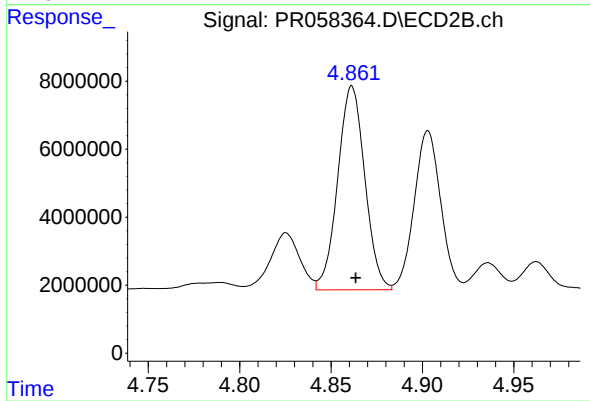
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 16888422
Conc: 273.21 ng/ml



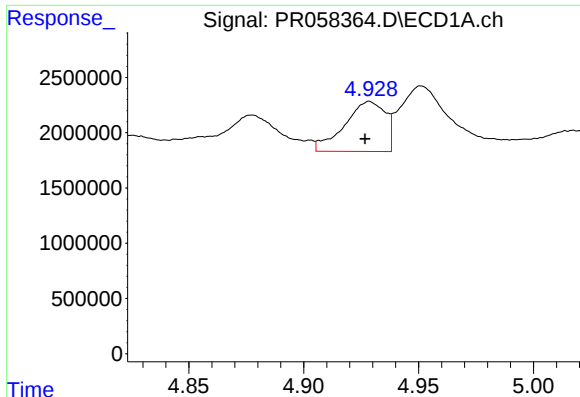
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 35866508
Conc: 676.77 ng/ml



#20 AR-1242-5

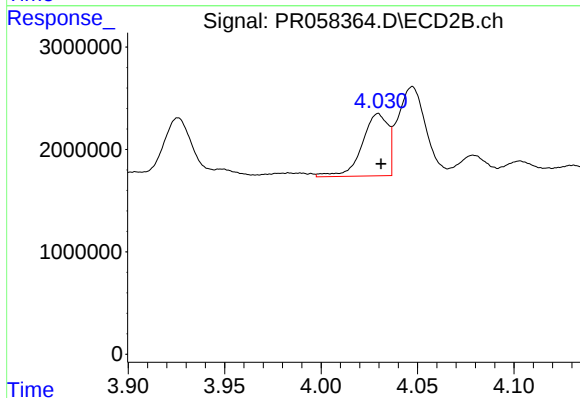
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 61880448
Conc: 752.77 ng/ml



#21 AR-1248-1

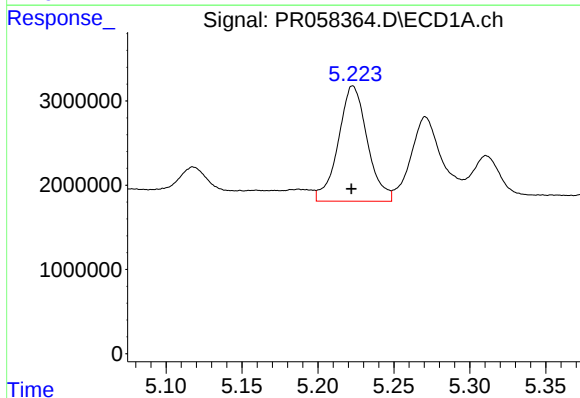
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 5586419
Conc: 108.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



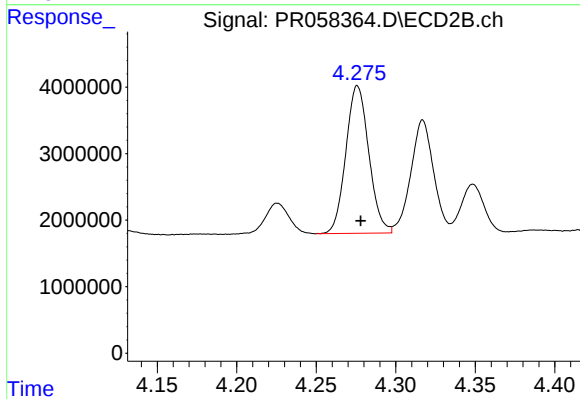
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 5701522
Conc: 82.18 ng/ml



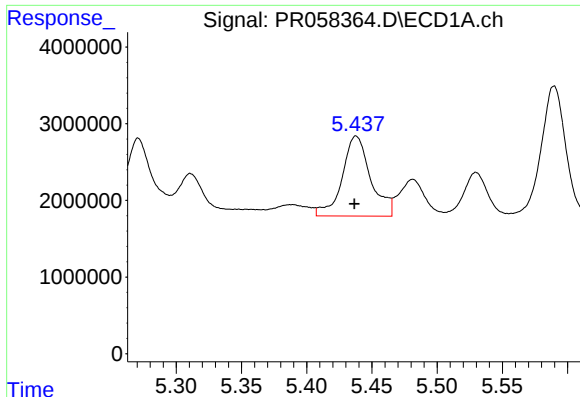
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 18242935
Conc: 270.27 ng/ml



#22 AR-1248-2

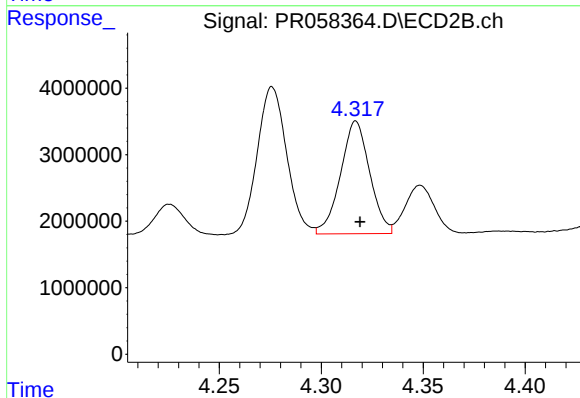
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 22342153
Conc: 240.21 ng/ml



#23 AR-1248-3

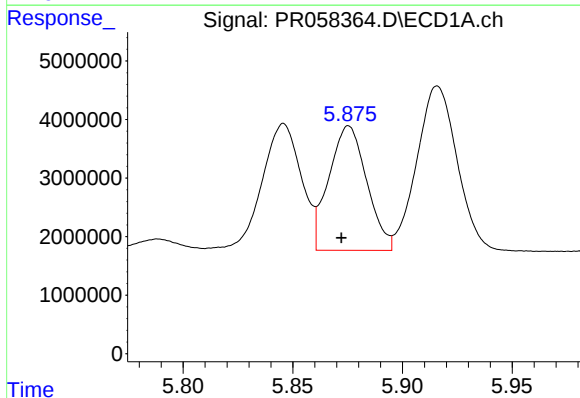
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 15908547
Conc: 196.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



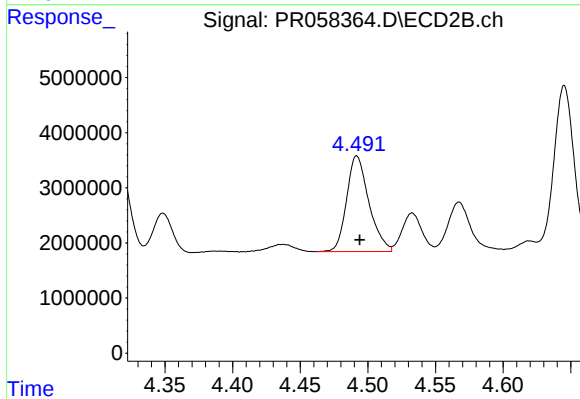
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 16888422
Conc: 178.46 ng/ml



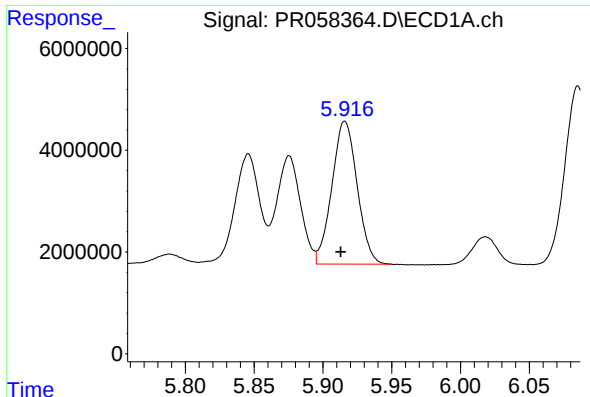
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 25572639
Conc: 269.72 ng/ml



#24 AR-1248-4

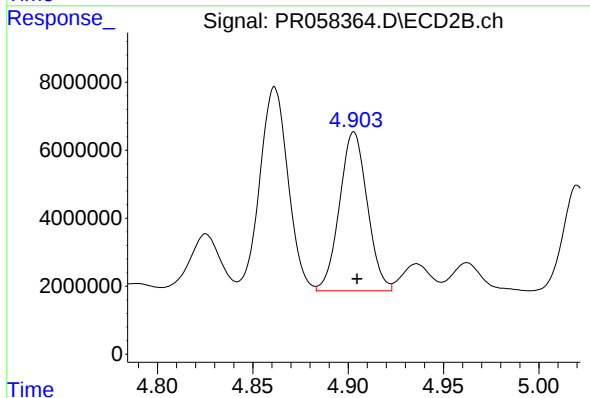
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 19926556
Conc: 171.57 ng/ml



#25 AR-1248-5

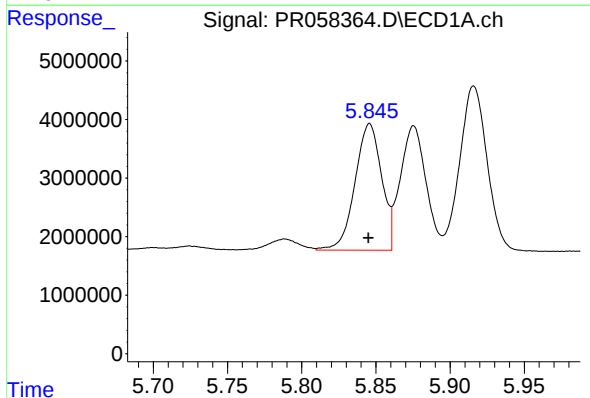
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 35866508
Conc: 388.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



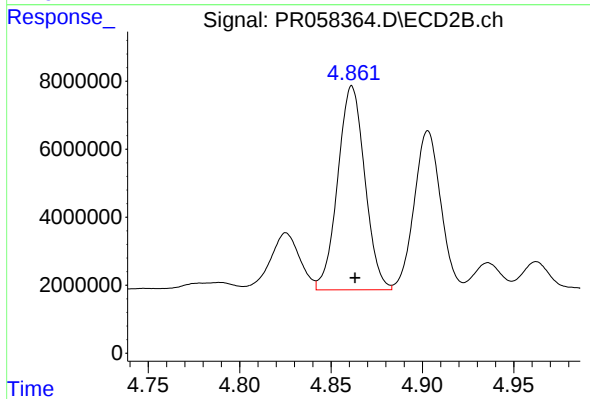
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 47300846
Conc: 392.63 ng/ml



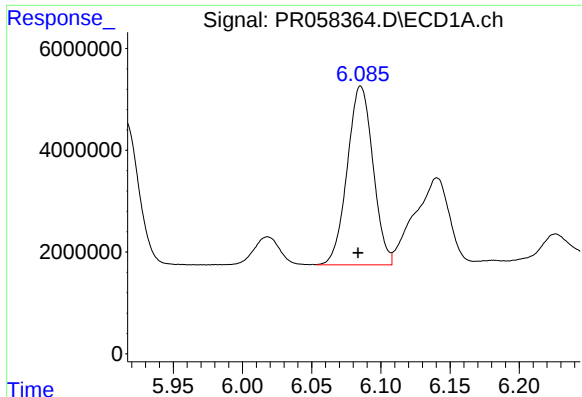
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 26989476
Conc: 303.27 ng/ml



#26 AR-1254-1

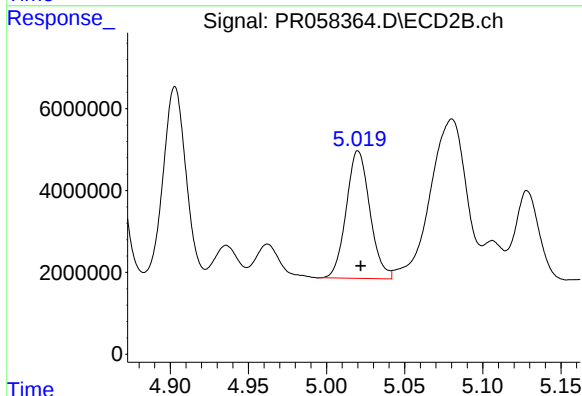
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 61880448
Conc: 363.30 ng/ml



#27 AR-1254-2

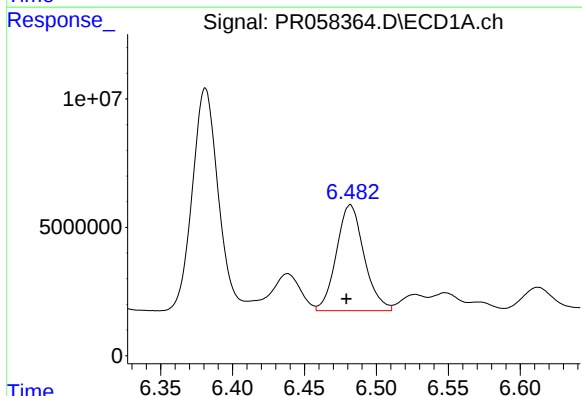
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 45436203
Conc: 324.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



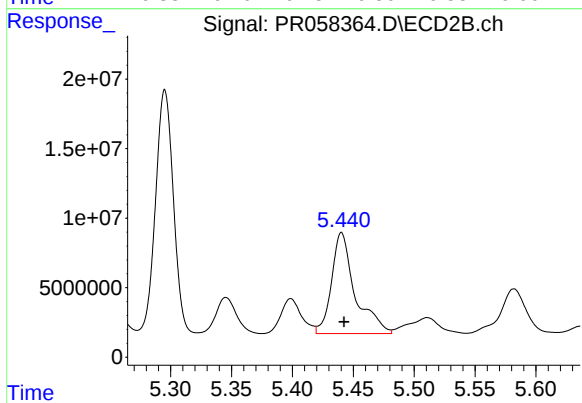
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 32726189
Conc: 222.97 ng/ml



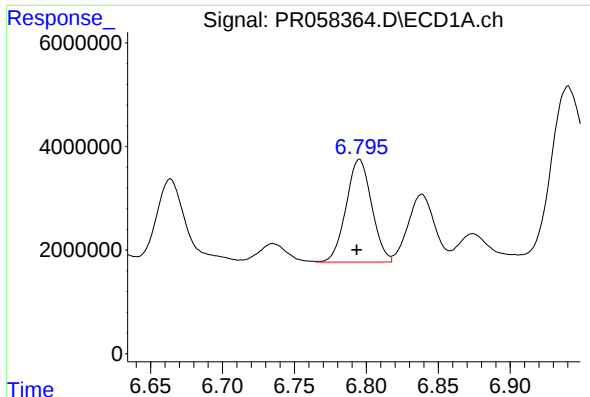
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 55368919
Conc: 358.16 ng/ml



#28 AR-1254-3

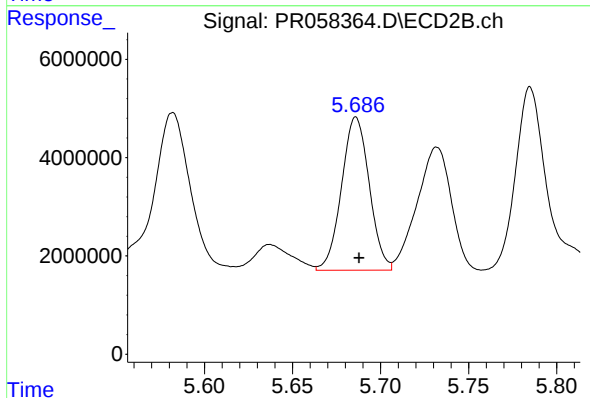
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 97449027
Conc: 398.45 ng/ml



#29 AR-1254-4

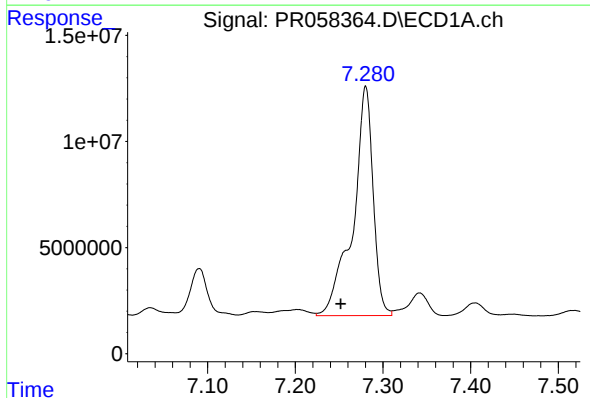
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 24599320
Conc: 200.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



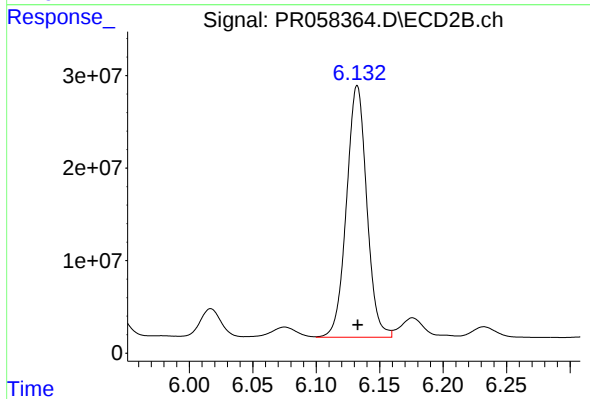
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 34206445
Conc: 216.45 ng/ml



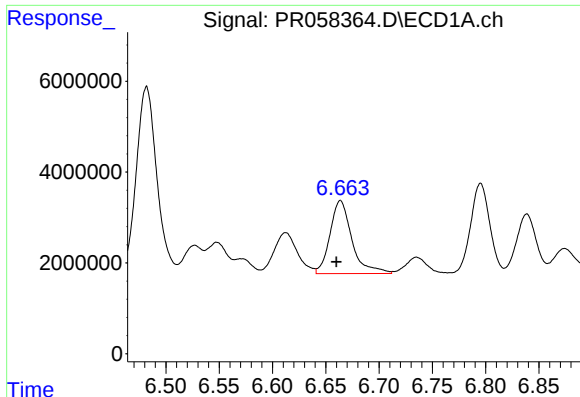
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: 0.029 min
Response: 172593064
Conc: 1292.76 ng/ml



#30 AR-1254-5

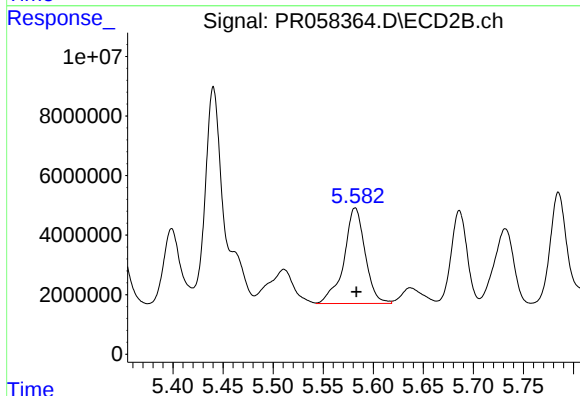
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 302825676
Conc: 1362.89 ng/ml



#31 AR-1260-1

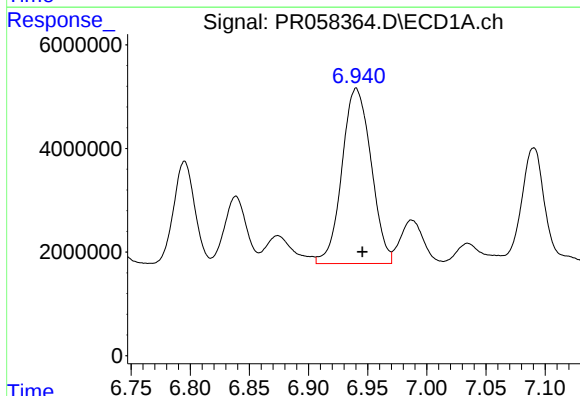
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 23054272
Conc: 193.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



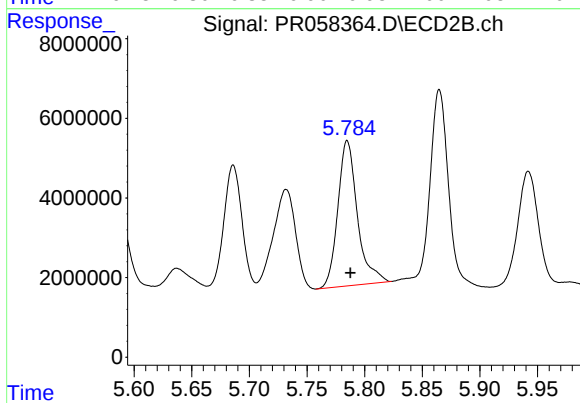
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 47322908
Conc: 291.47 ng/ml



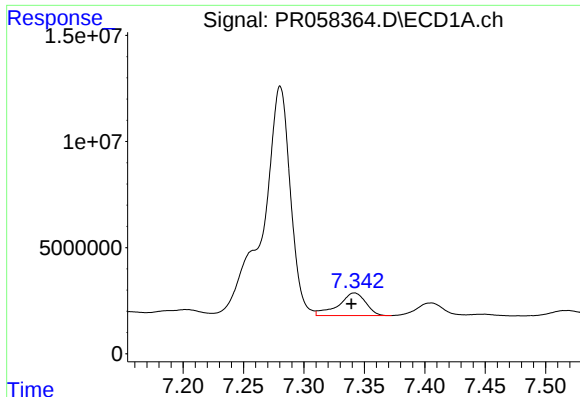
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 58043874
Conc: 392.89 ng/ml



#32 AR-1260-2

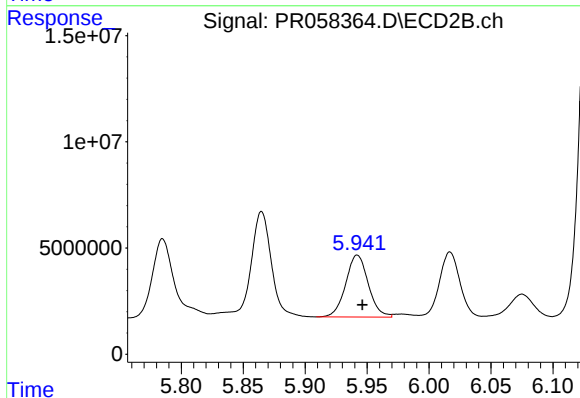
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 43094718
Conc: 216.17 ng/ml



#33 AR-1260-3

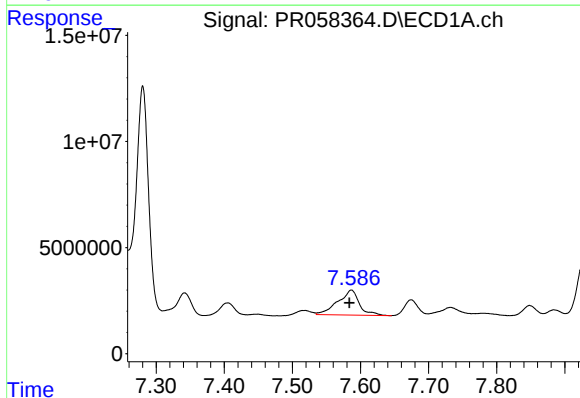
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 16890613
Conc: 153.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



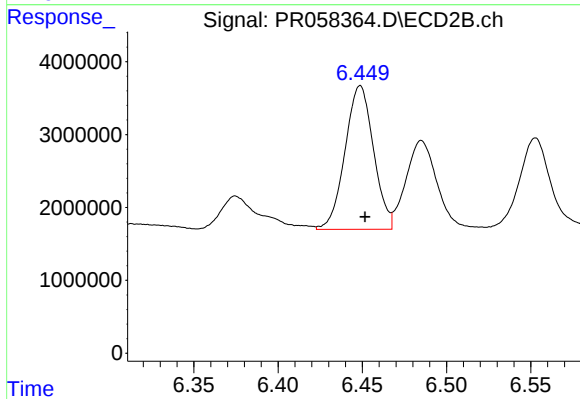
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 36998016
Conc: 190.20 ng/ml



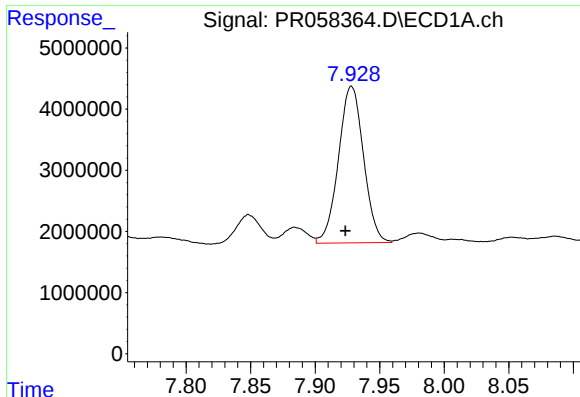
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 25761977
Conc: 201.58 ng/ml



#34 AR-1260-4

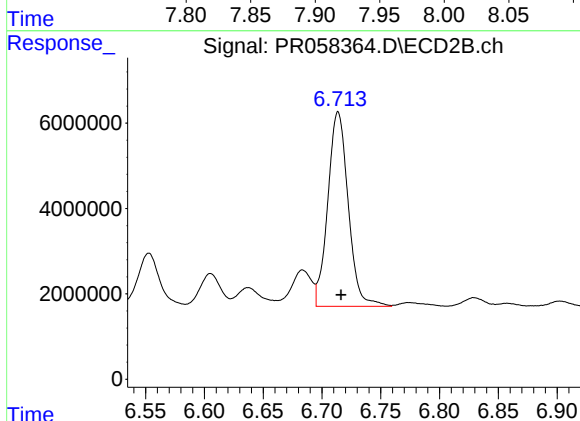
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 23236120
Conc: 146.65 ng/ml



#35 AR-1260-5

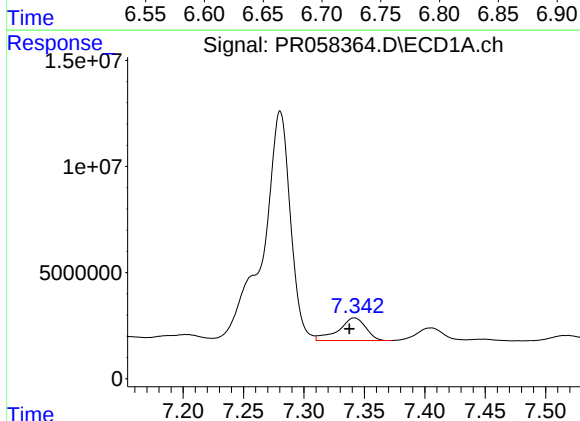
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 34591711
Conc: 139.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



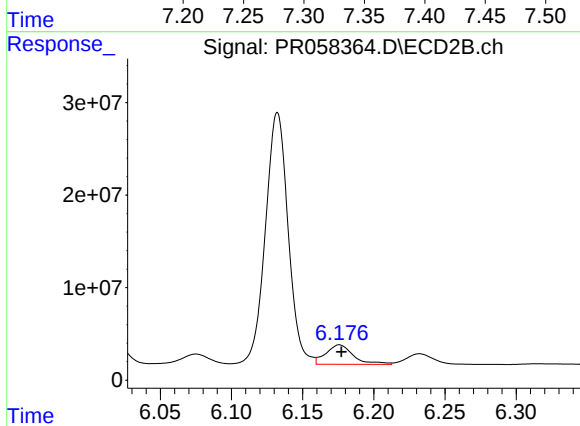
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 55163782
Conc: 145.49 ng/ml



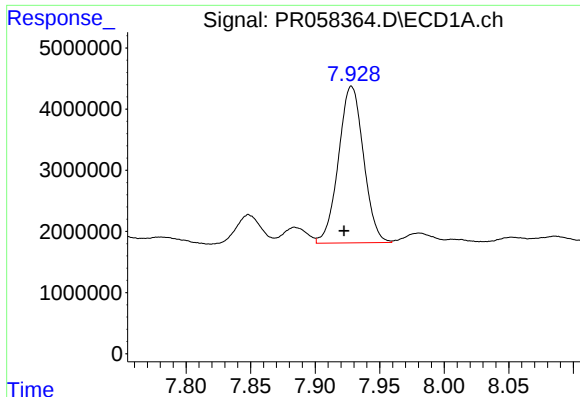
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 16890613
Conc: 104.73 ng/ml



#36 AR-1262-1

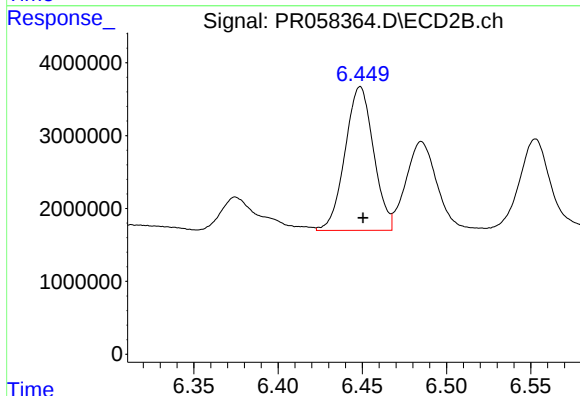
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 28528799
Conc: 121.65 ng/ml



#37 AR-1262-2

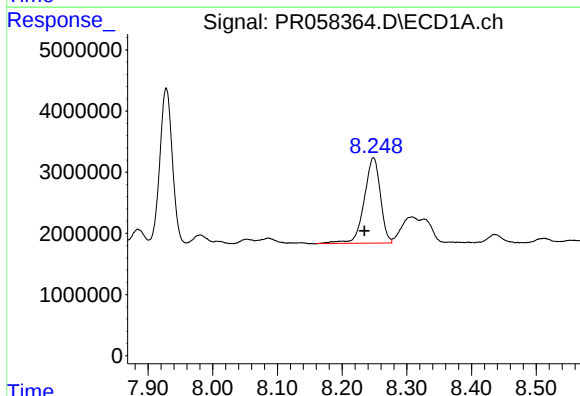
R.T.: 7.928 min
Delta R.T.: 0.006 min
Response: 34591711
Conc: 119.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



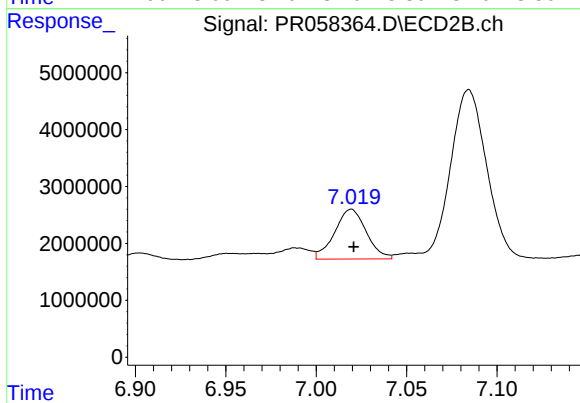
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 23236120
Conc: 108.59 ng/ml



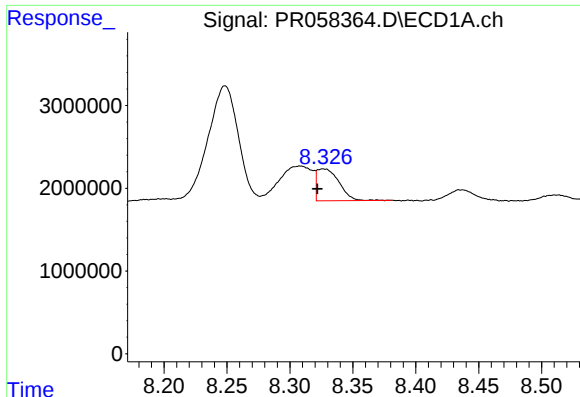
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.014 min
Response: 24308999
Conc: 120.82 ng/ml



#38 AR-1262-3

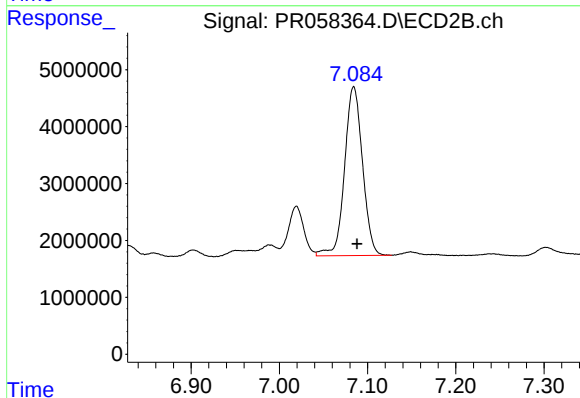
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 10656485
Conc: 62.42 ng/ml



#39 AR-1262-4

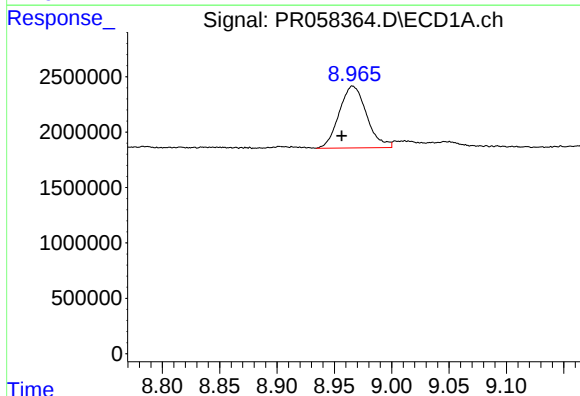
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 4673372
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



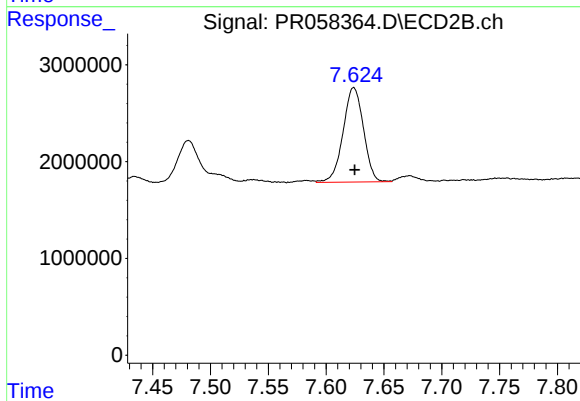
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 41866788
Conc: 127.62 ng/ml



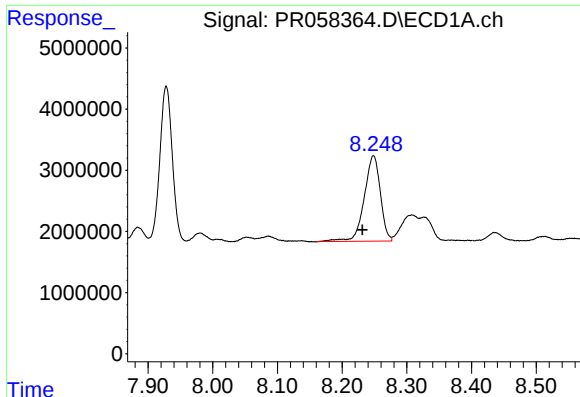
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 9284591
Conc: 82.65 ng/ml



#40 AR-1262-5

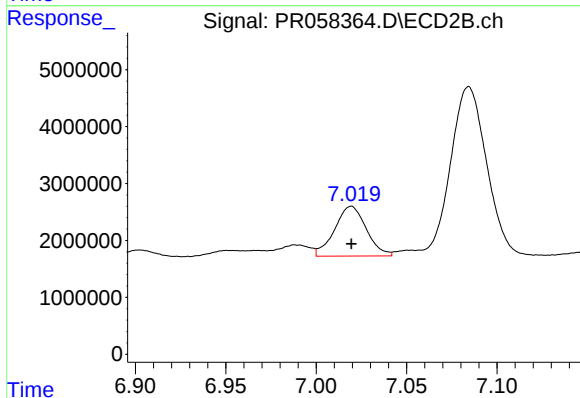
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 12002610
Conc: 77.73 ng/ml



#41 AR-1268-1

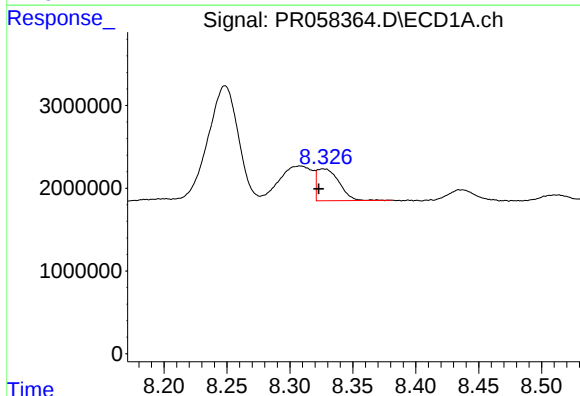
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 24308999
Conc: 72.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



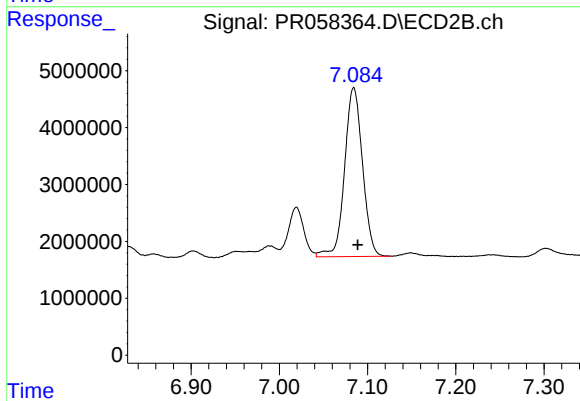
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 10656485
Conc: 21.28 ng/ml



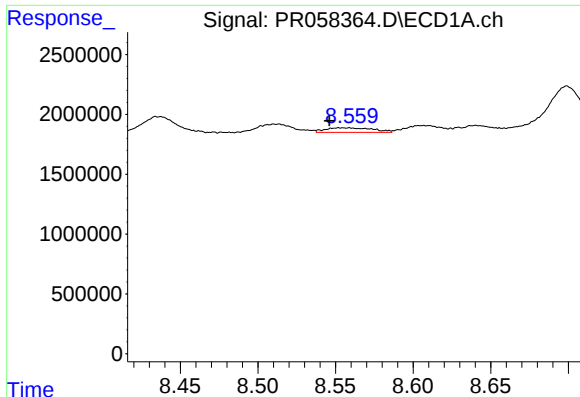
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 4673372
Conc: 15.41 ng/ml



#42 AR-1268-2

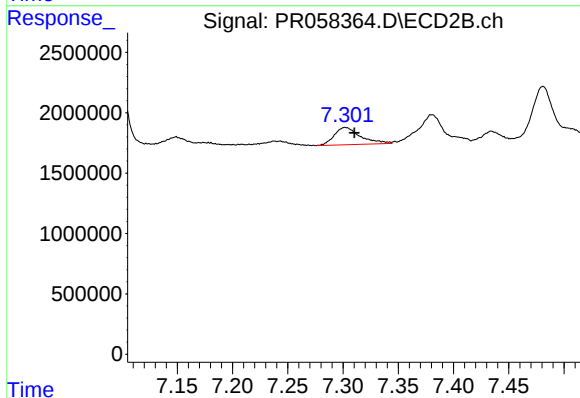
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 41866788
Conc: 91.72 ng/ml



#43 AR-1268-3

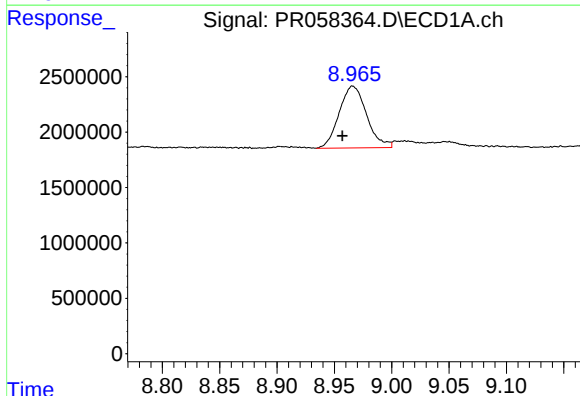
R.T.: 8.559 min
Delta R.T.: 0.013 min
Response: 815829
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



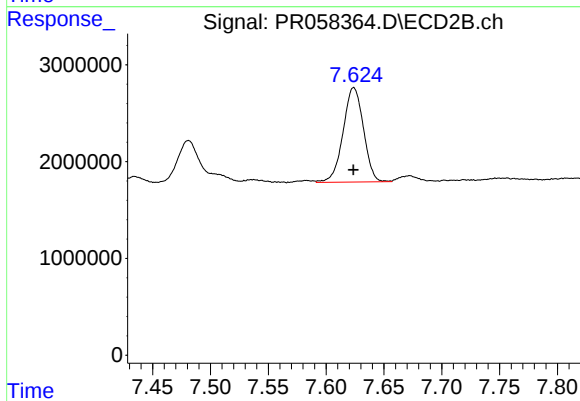
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 2347923
Conc: 6.09 ng/ml



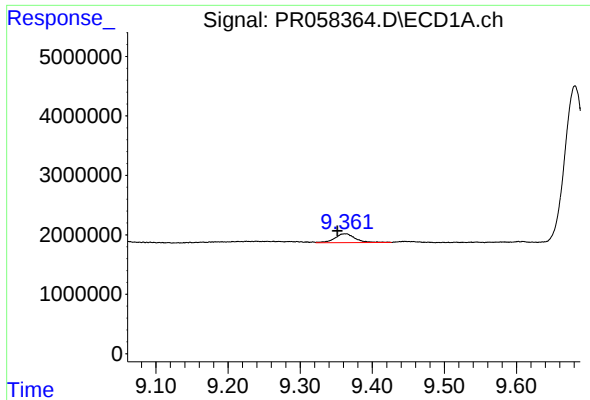
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 9284591
Conc: 76.91 ng/ml



#44 AR-1268-4

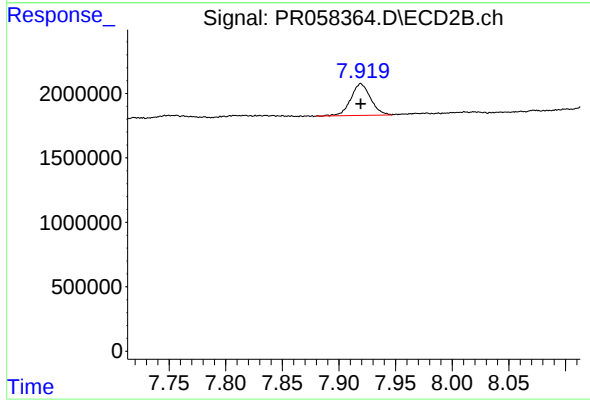
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 12002610
Conc: 72.38 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.011 min
Response: 2944751
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 2980578
Conc: 2.33 ng/ml