

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:53
 Operator : YP\AJ
 Sample : 02789-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:49:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.968	51600617	58944537	18.426	19.726
2)	SA Decachlor...	9.633	8.262	54751535	121.5E6	39.620	37.829
Target Compounds							
3)	L1 AR-1016-1	4.925	4.095	34164651	44901328	418.571	431.159
4)	L1 AR-1016-2	4.947	4.113	49079436	62291797	406.060	420.799
5)	L1 AR-1016-3	5.011	4.294	30851160	33918774	407.456	428.999
6)	L1 AR-1016-4	5.114	4.344	25104421	27035473	411.350	445.103
7)	L1 AR-1016-5	5.431	4.564	24950166	35039560	432.709	423.057
8)	L2 AR-1221-1	3.912	3.194	4117249	4021561	122.022	103.523
9)	L2 AR-1221-2	4.008	3.281	4492951	5346839	189.915	194.924
10)	L2 AR-1221-3	4.086	3.359	19418801	23030087	246.935	257.926
11)	L3 AR-1232-1	4.086	3.359	19418801	23030087	305.710	320.505
12)	L3 AR-1232-2	4.638	4.113	26371232	62291797	904.041	939.273
13)	L3 AR-1232-3	4.947	4.294	49079436	33918774	886.136	949.432
14)	L3 AR-1232-4	5.114	4.386	25104421	32159726	916.033	1060.099
15)	L3 AR-1232-5	5.218	4.564	20796125	35039560	1042.249	981.035
16)	L4 AR-1242-1	4.925	4.095	34164651	44901328	483.697	506.817
17)	L4 AR-1242-2	4.947	4.113	49079436	62291797	465.438	495.307
18)	L4 AR-1242-3	5.011	4.294	30851160	33918774	467.650	494.114
19)	L4 AR-1242-4	5.114	4.386	25104421	32159726	474.121	494.779
20)	L4 AR-1242-5	5.905	4.937	3547748	28572415	68.757	338.405 #
21)	L5 AR-1248-1	4.925	4.095	34164651	44901328	632.794	657.263
22)	L5 AR-1248-2	5.218	4.344	20796125	27035473	276.975	279.557
23)	L5 AR-1248-3	5.431	4.386	24950166	32159726	283.799	324.219
24)	L5 AR-1248-4	5.865	4.564	3790059	35039560	40.803	289.789 #
25)	L5 AR-1248-5	5.905	4.979	3547748	4918718	39.707	40.807
26)	L6 AR-1254-1	5.836	4.937	18818867	28572415	194.333	155.003
27)	L6 AR-1254-2	6.075	5.096	20345246	26868325	138.609	169.683
28)	L6 AR-1254-3	6.467	5.541	10654959	50506512	71.152	189.635 #
29)	L6 AR-1254-4	6.777	5.768	6273829	5860591	60.918	34.857 #
30)	L6 AR-1254-5	7.233	6.215	56726479	112.2E6	530.025	455.787
31)	L7 AR-1260-1	6.647	5.662	45158911	72741609	437.299	426.552
32)	L7 AR-1260-2	6.930	5.867	48719023	88607072	413.922	423.512
33)	L7 AR-1260-3	7.320	6.027	31632483	94574410	381.265	455.425
34)	L7 AR-1260-4	7.563	6.536	36836218	56085092	396.486	331.791
35)	L7 AR-1260-5	7.901	6.801	63338645	162.8E6	358.090	401.484
36)	L8 AR-1262-1	7.320	6.260	31632483	65380904	227.384	247.227
37)	L8 AR-1262-2	7.901	6.801	63338645	162.8E6	280.451	328.922
38)	L8 AR-1262-3	8.217	7.109	40640870	24268374	264.199	139.565 #
39)	L8 AR-1262-4	8.295	7.175	9338375	115.8E6	84.586	321.486 #
40)	L8 AR-1262-5	8.927	7.714	14281767	36335952	193.972	208.558
41)	L9 AR-1268-1	8.217	7.109	40640870	24268374	201.437	58.465 #

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Data File : PR061528.D
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Acq On : 19 May 2023 10:53
Operator : YP\AJ
Sample : 02789-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

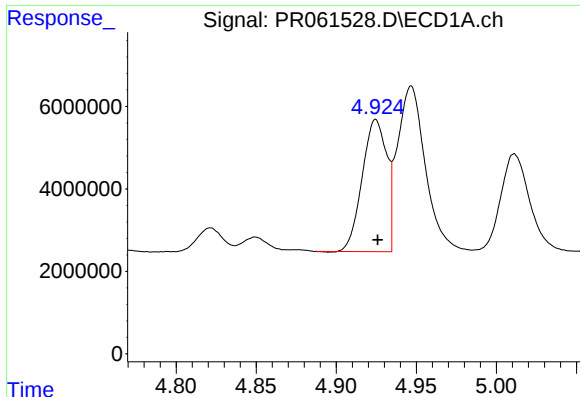
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:49:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.295	7.175	9338375	115.8E6	54.022	302.624 #
43) L9	AR-1268-3	8.518	7.402	1324995	2579629	8.725	7.719
44) L9	AR-1268-4	8.927	7.714	14281767	36335952	230.887	248.532
45) L9	AR-1268-5	9.318	8.012	5390049	11819558	11.583	10.981

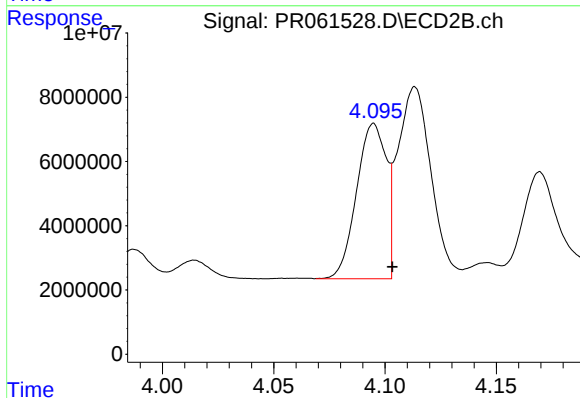
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

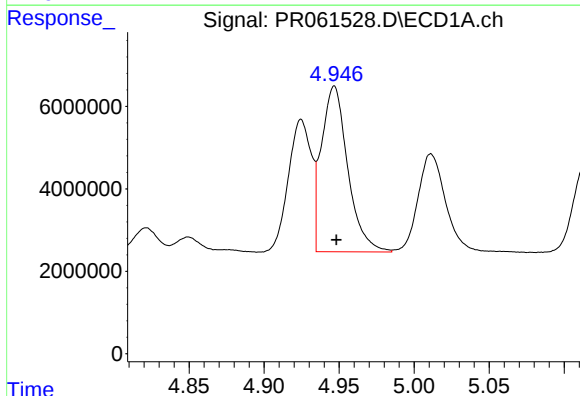
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 34164651
Conc: 418.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



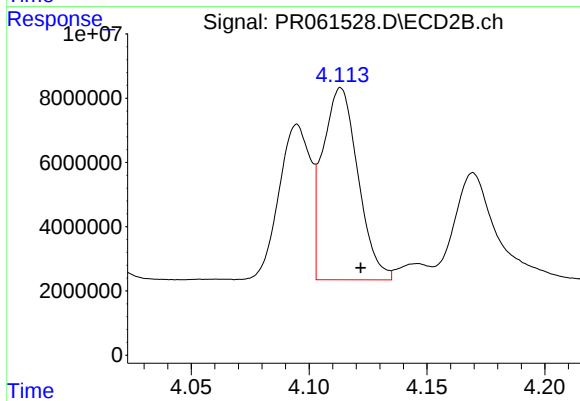
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 44901328
Conc: 431.16 ng/ml



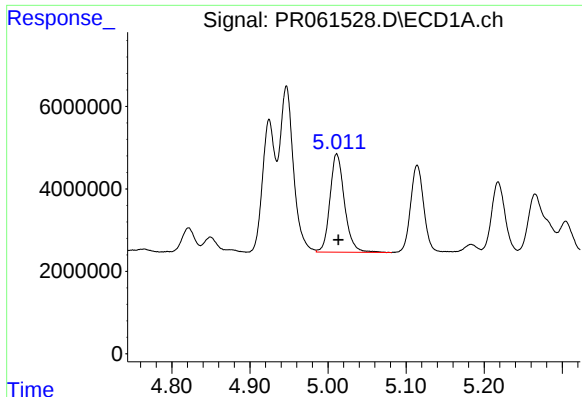
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 49079436
Conc: 406.06 ng/ml



#4 AR-1016-2

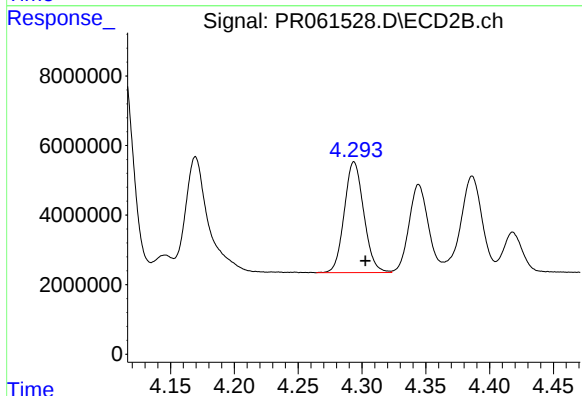
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 62291797
Conc: 420.80 ng/ml



#5 AR-1016-3

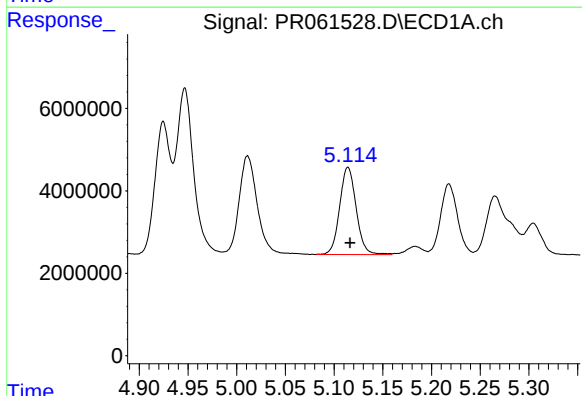
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 30851160
Conc: 407.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



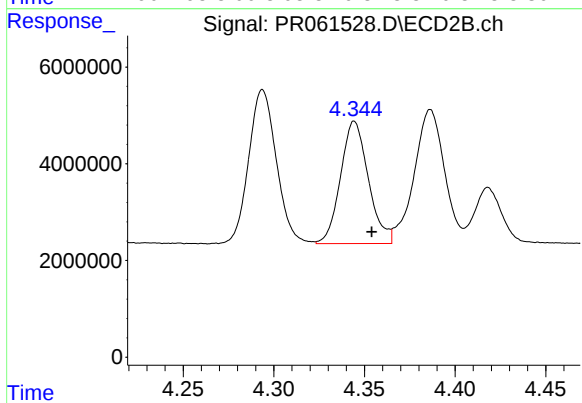
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 33918774
Conc: 429.00 ng/ml



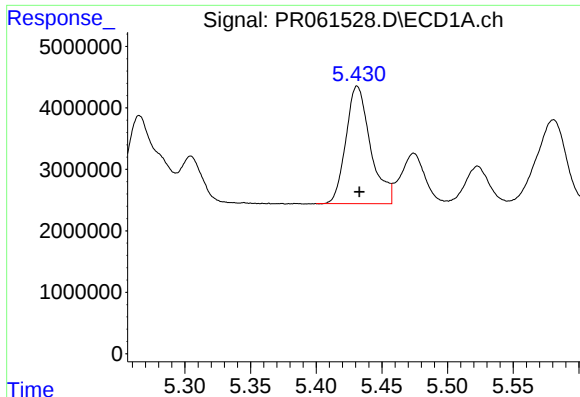
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 25104421
Conc: 411.35 ng/ml



#6 AR-1016-4

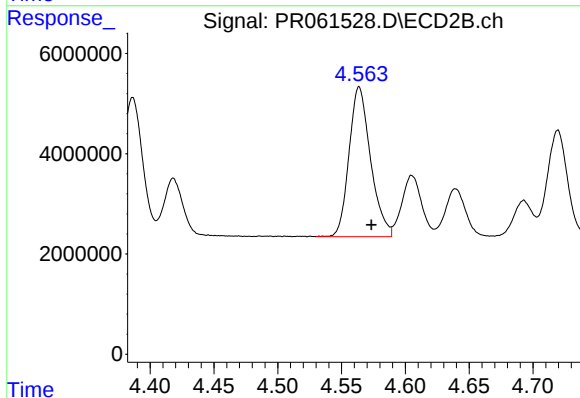
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 27035473
Conc: 445.10 ng/ml



#7 AR-1016-5

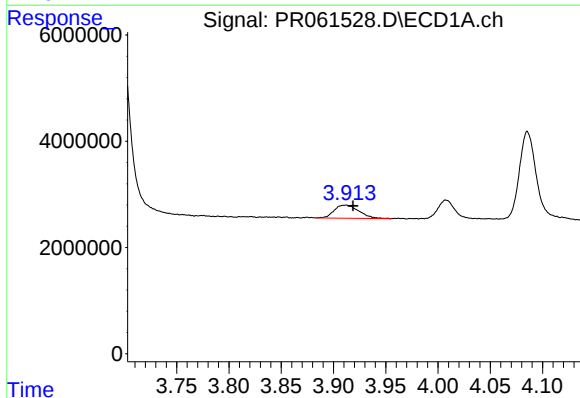
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 24950166
Conc: 432.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



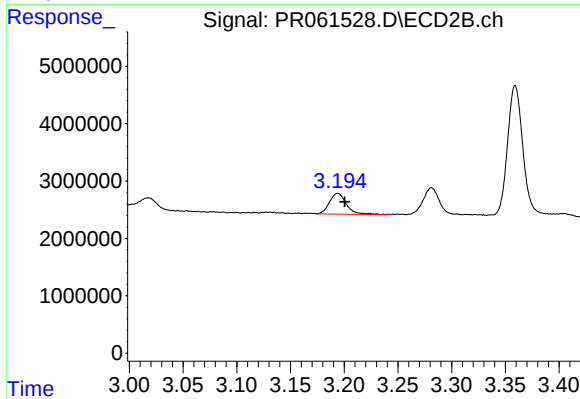
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 35039560
Conc: 423.06 ng/ml



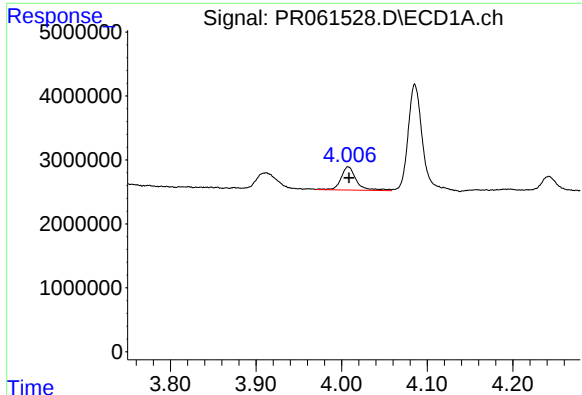
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4117249
Conc: 122.02 ng/ml



#8 AR-1221-1

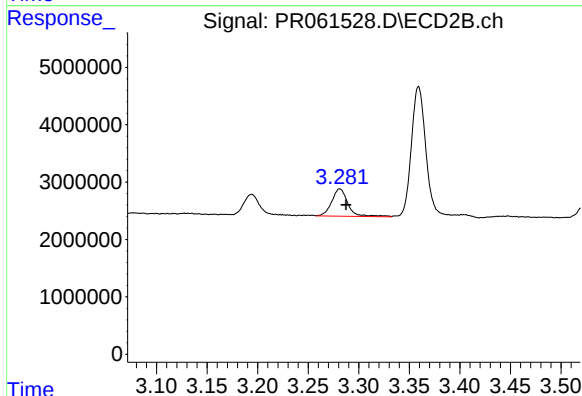
R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4021561
Conc: 103.52 ng/ml



#9 AR-1221-2

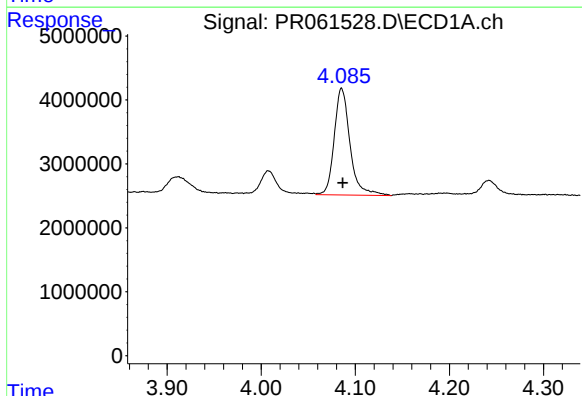
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4492951
Conc: 189.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



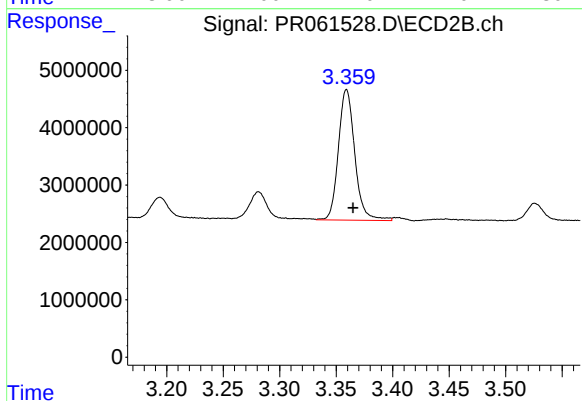
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 5346839
Conc: 194.92 ng/ml



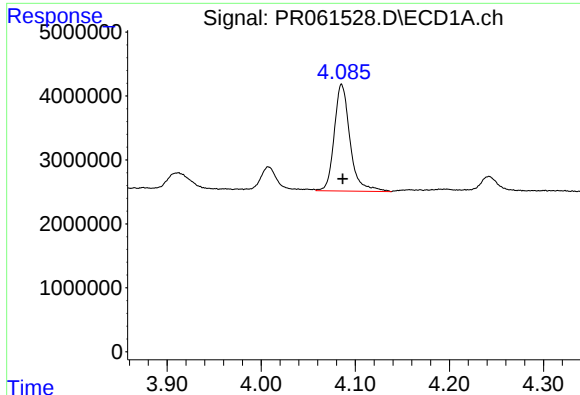
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 19418801
Conc: 246.93 ng/ml



#10 AR-1221-3

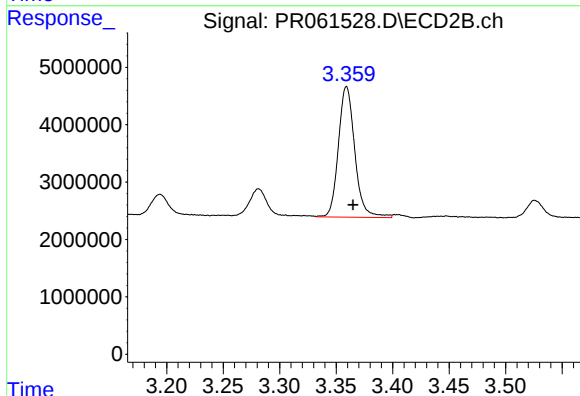
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 23030087
Conc: 257.93 ng/ml



#11 AR-1232-1

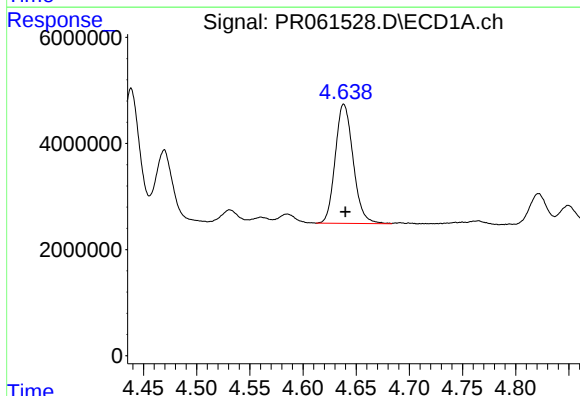
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 19418801
Conc: 305.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



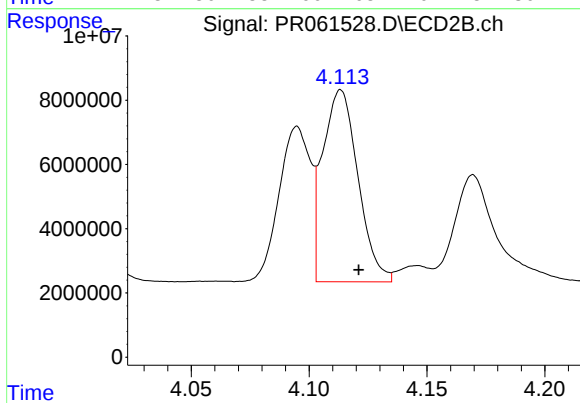
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 23030087
Conc: 320.51 ng/ml



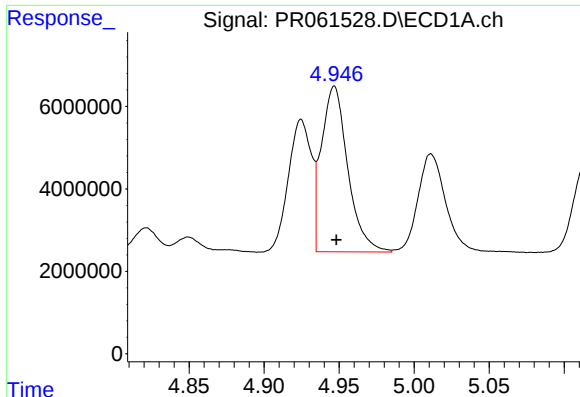
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 26371232
Conc: 904.04 ng/ml



#12 AR-1232-2

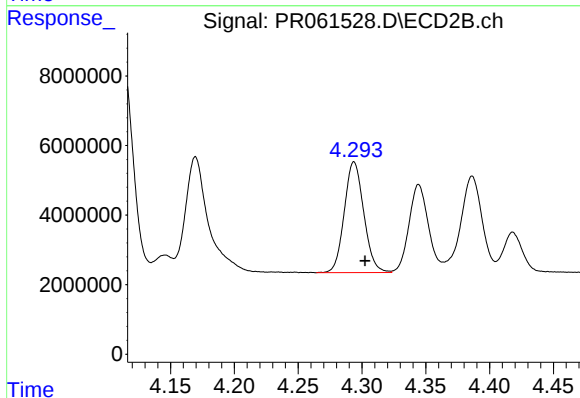
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 62291797
Conc: 939.27 ng/ml



#13 AR-1232-3

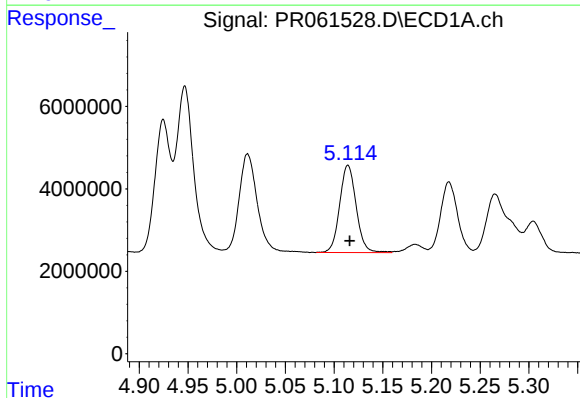
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 49079436
Conc: 886.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



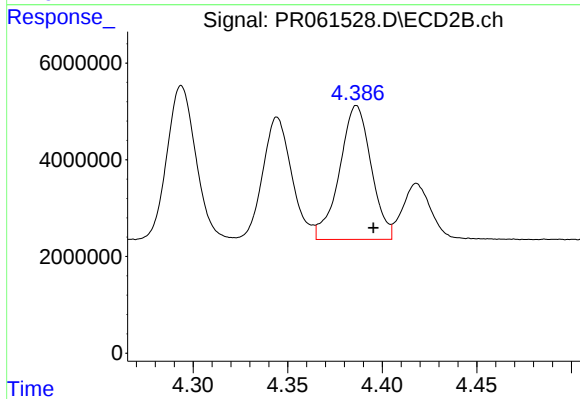
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 33918774
Conc: 949.43 ng/ml



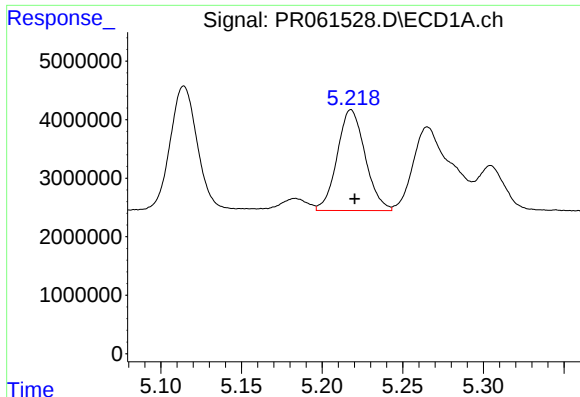
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 25104421
Conc: 916.03 ng/ml



#14 AR-1232-4

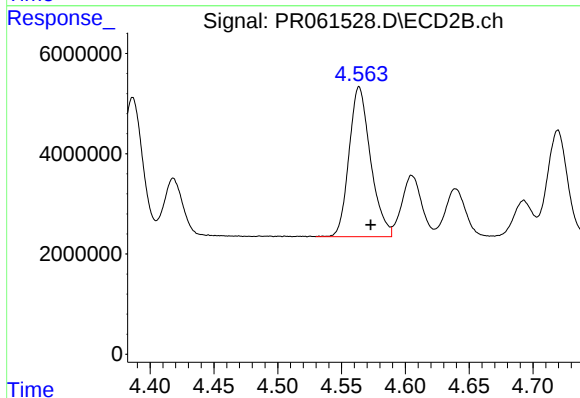
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 32159726
Conc: 1060.10 ng/ml



#15 AR-1232-5

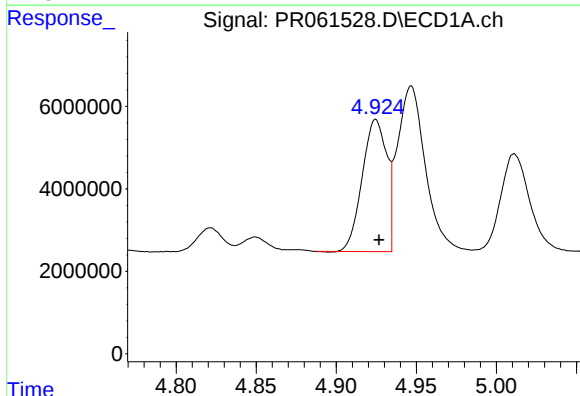
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20796125
Conc: 1042.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



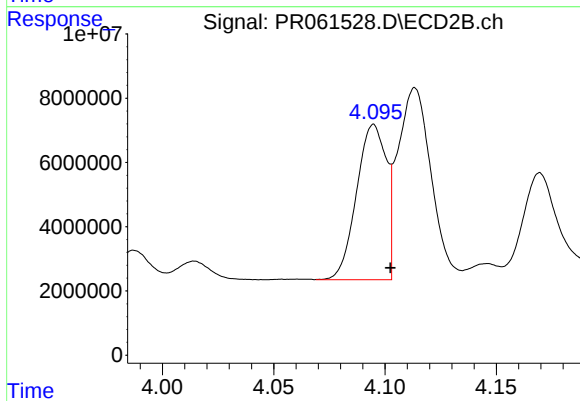
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 35039560
Conc: 981.03 ng/ml



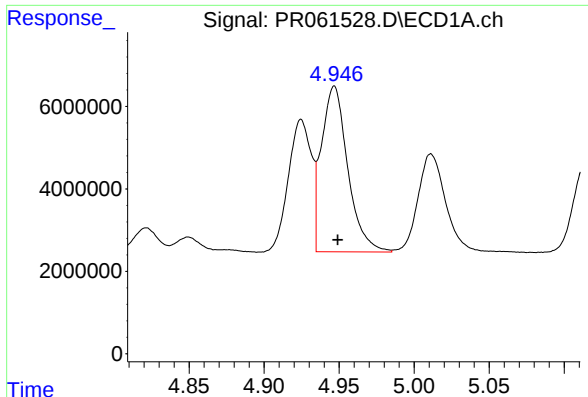
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 34164651
Conc: 483.70 ng/ml



#16 AR-1242-1

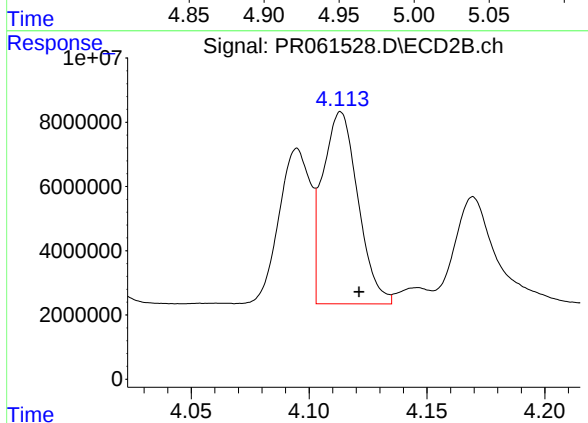
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 44901328
Conc: 506.82 ng/ml



#17 AR-1242-2

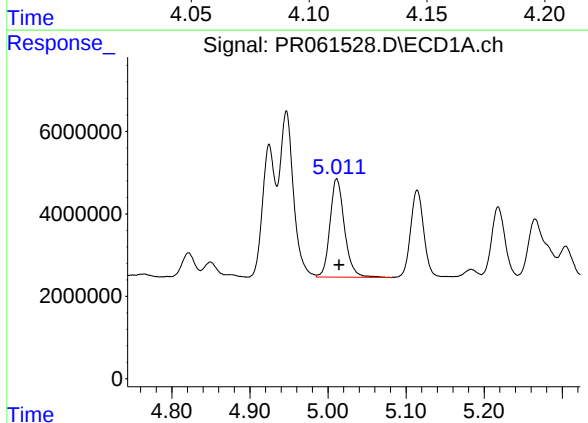
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 49079436
Conc: 465.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



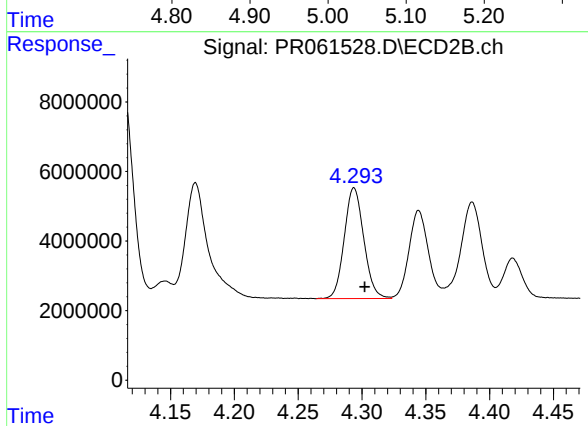
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 62291797
Conc: 495.31 ng/ml



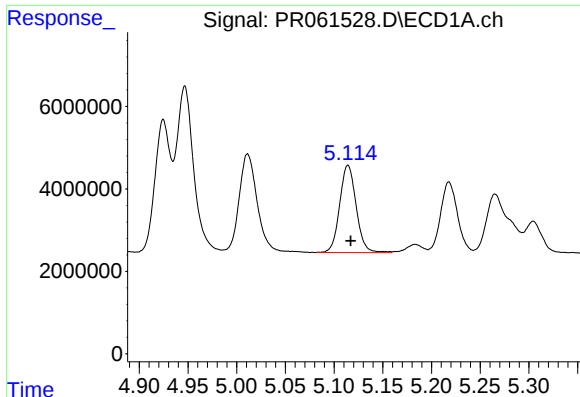
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 30851160
Conc: 467.65 ng/ml



#18 AR-1242-3

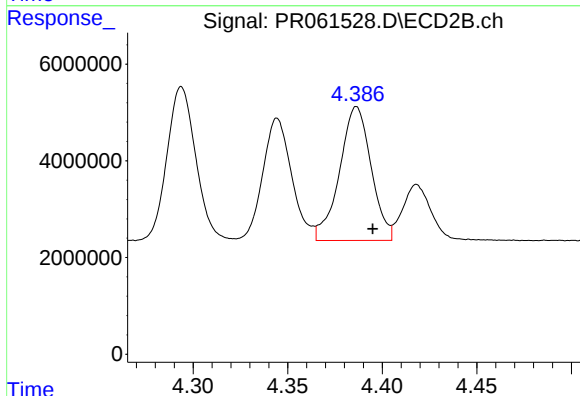
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 33918774
Conc: 494.11 ng/ml



#19 AR-1242-4

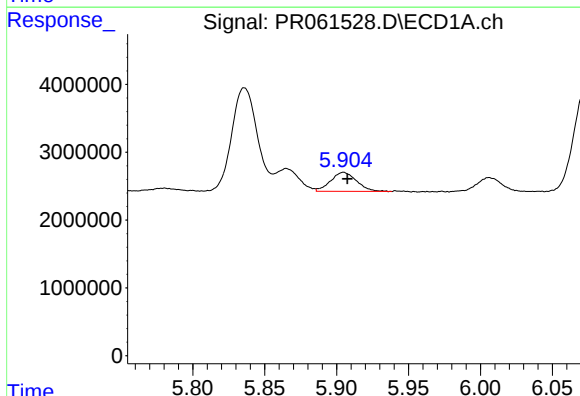
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 25104421
Conc: 474.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



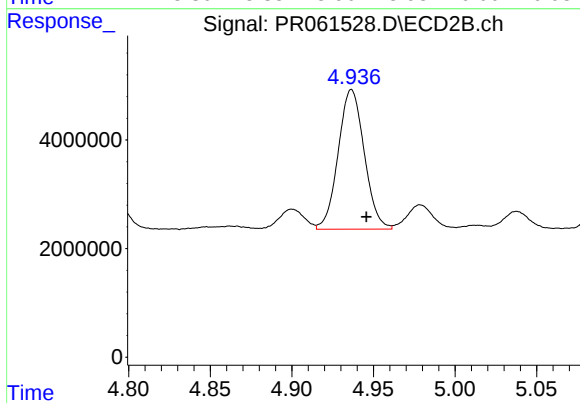
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 32159726
Conc: 494.78 ng/ml



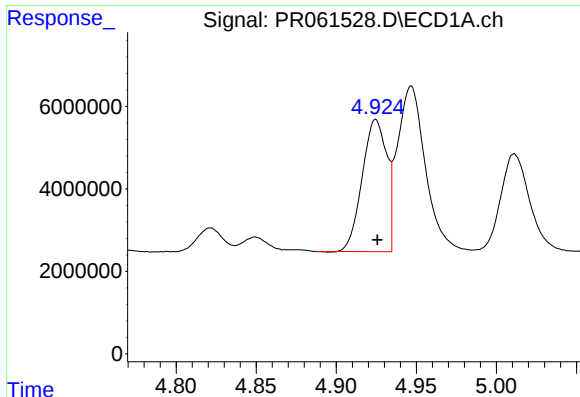
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 3547748
Conc: 68.76 ng/ml



#20 AR-1242-5

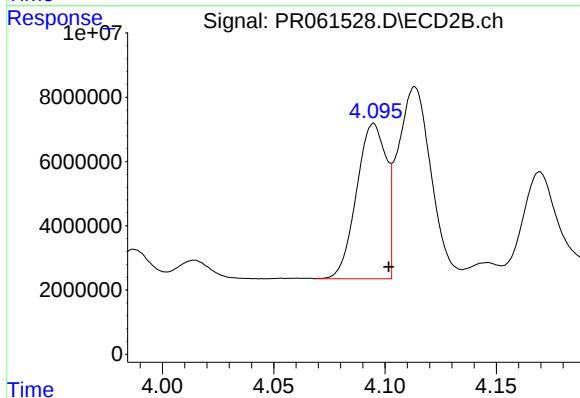
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 28572415
Conc: 338.40 ng/ml



#21 AR-1248-1

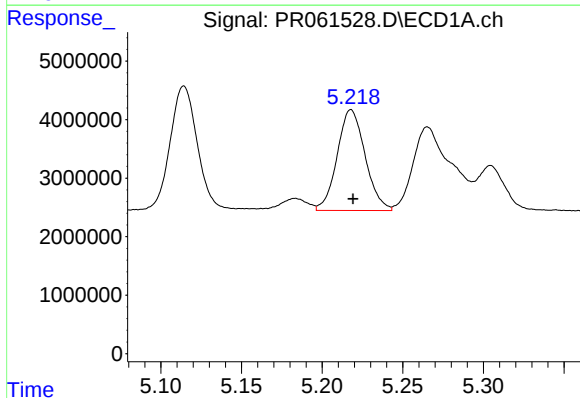
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34164651
Conc: 632.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



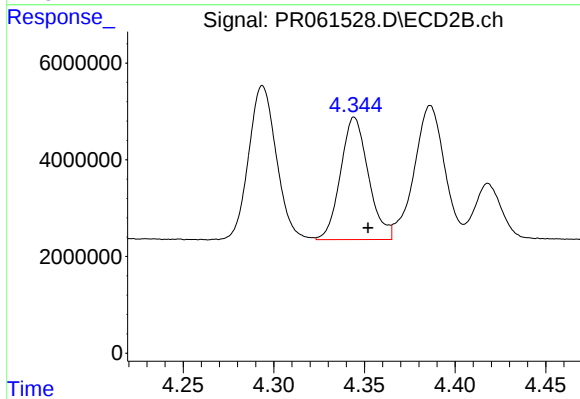
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 44901328
Conc: 657.26 ng/ml



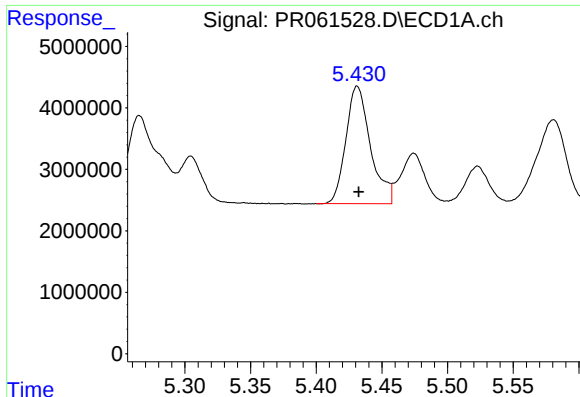
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 20796125
Conc: 276.97 ng/ml



#22 AR-1248-2

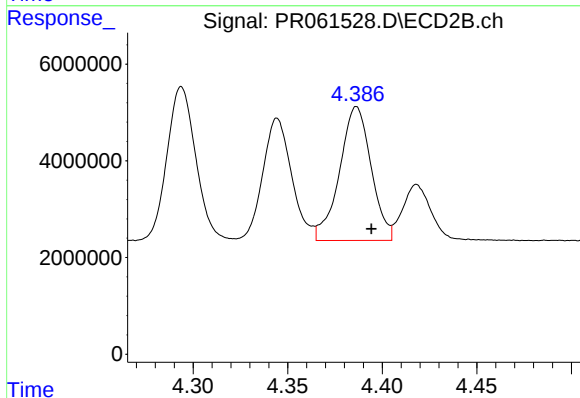
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 27035473
Conc: 279.56 ng/ml



#23 AR-1248-3

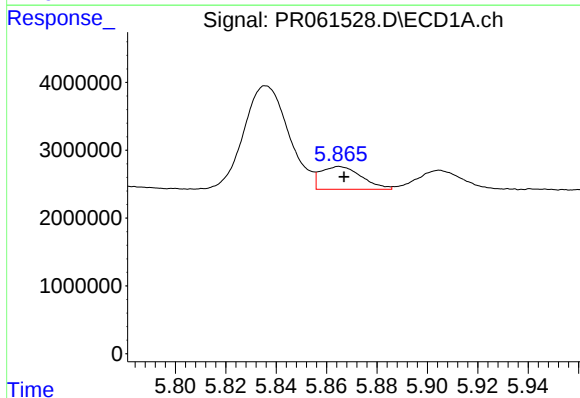
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 24950166
Conc: 283.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



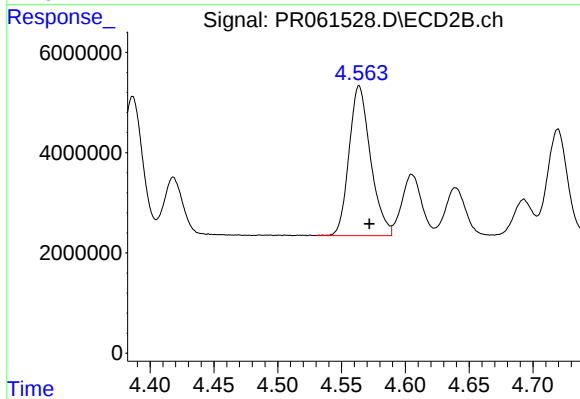
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 32159726
Conc: 324.22 ng/ml



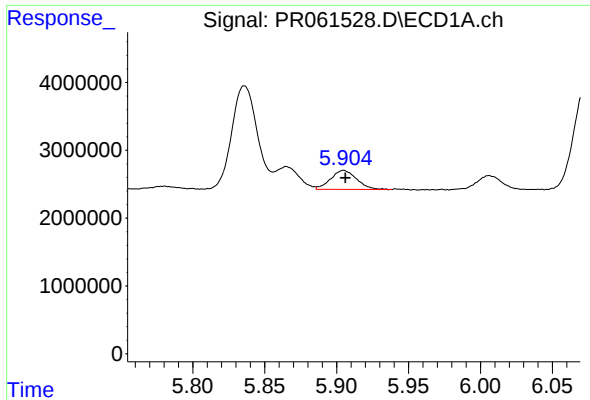
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 3790059
Conc: 40.80 ng/ml



#24 AR-1248-4

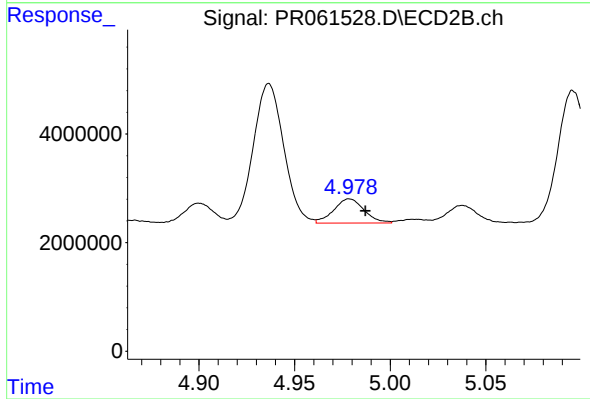
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 35039560
Conc: 289.79 ng/ml



#25 AR-1248-5

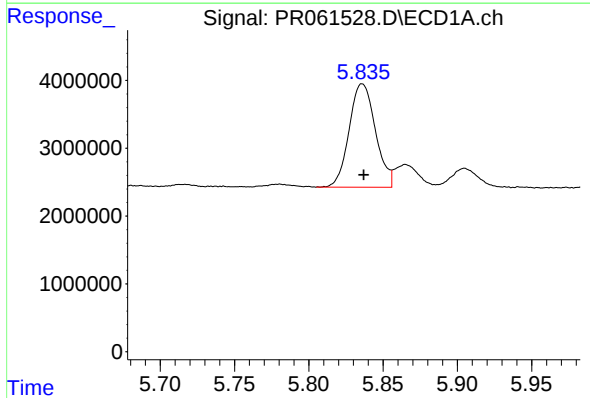
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 3547748
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



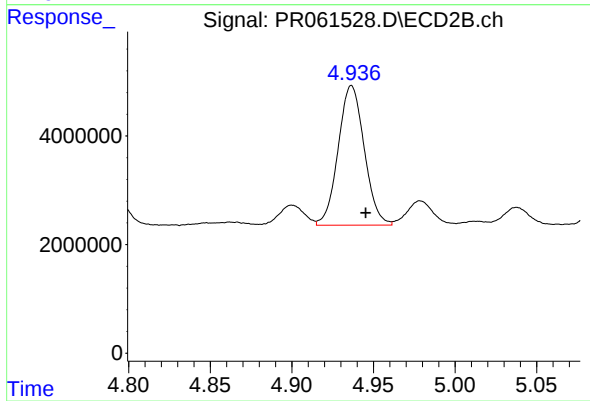
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 4918718
Conc: 40.81 ng/ml



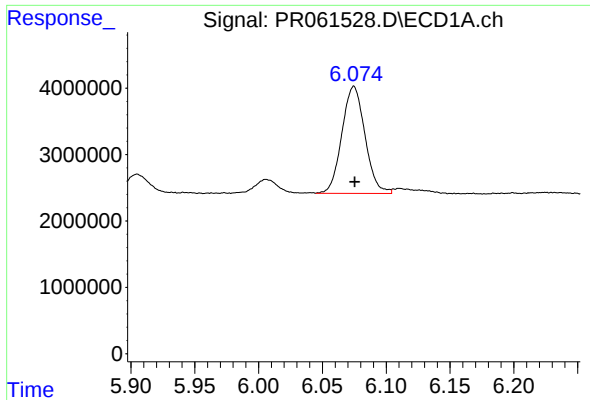
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 18818867
Conc: 194.33 ng/ml



#26 AR-1254-1

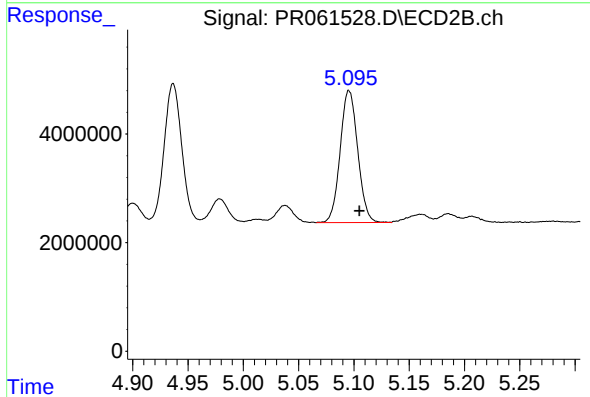
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 28572415
Conc: 155.00 ng/ml



#27 AR-1254-2

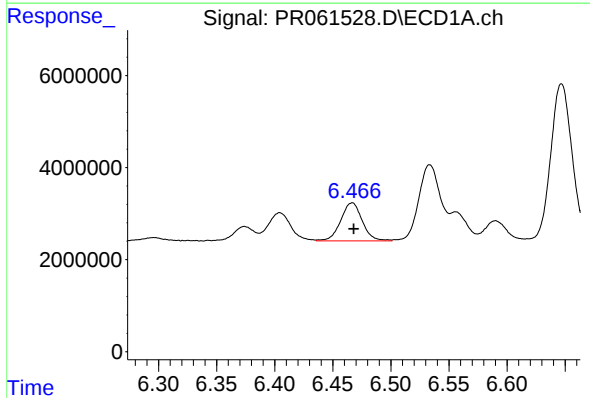
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 20345246
Conc: 138.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



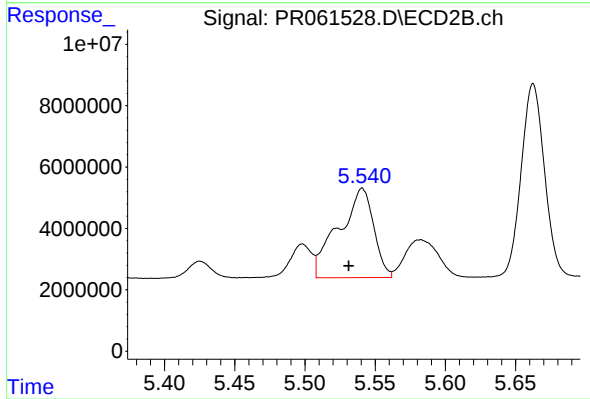
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 26868325
Conc: 169.68 ng/ml



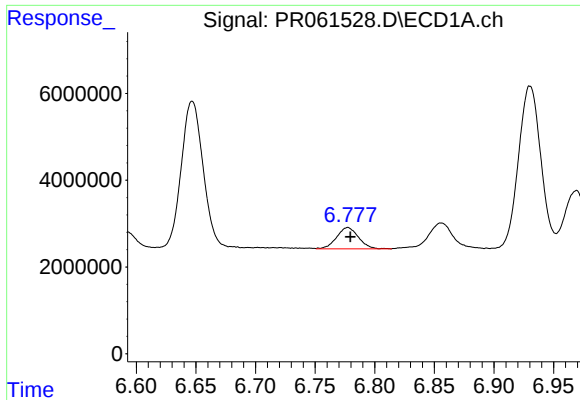
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 10654959
Conc: 71.15 ng/ml



#28 AR-1254-3

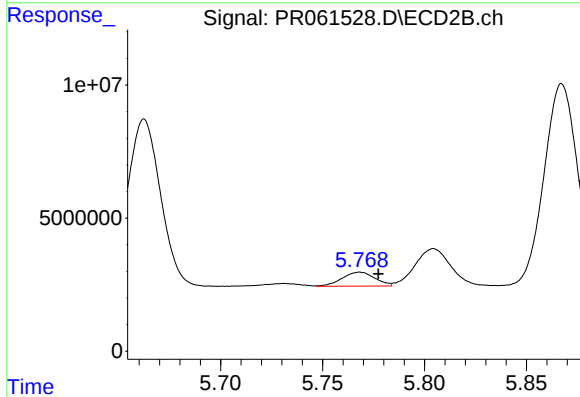
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 50506512
Conc: 189.63 ng/ml



#29 AR-1254-4

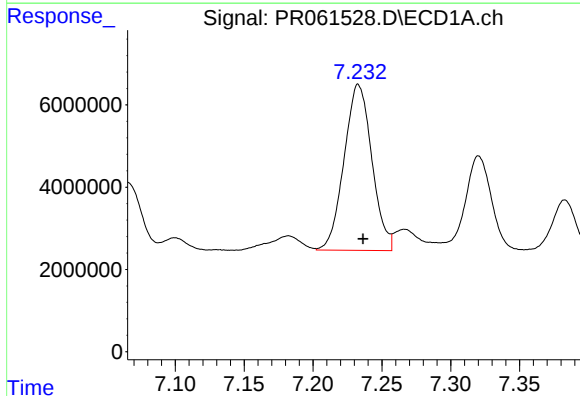
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 6273829
Conc: 60.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



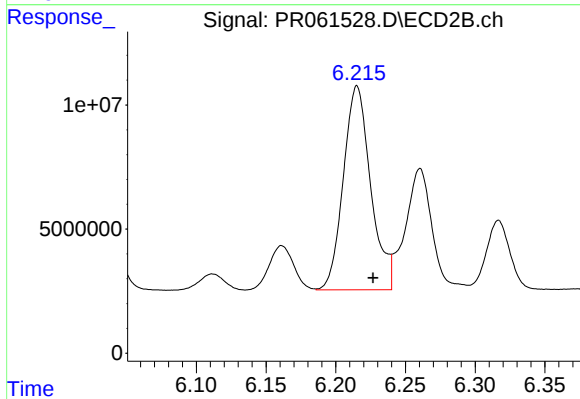
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 5860591
Conc: 34.86 ng/ml



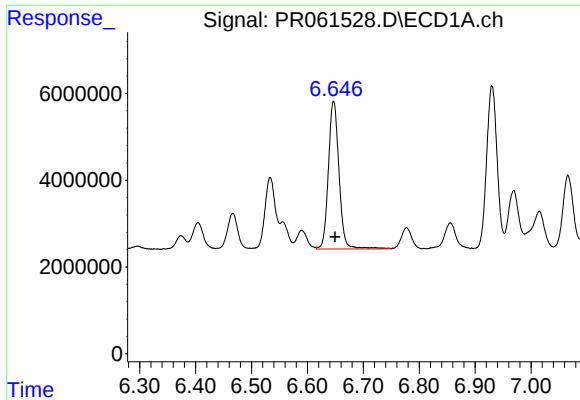
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 56726479
Conc: 530.02 ng/ml



#30 AR-1254-5

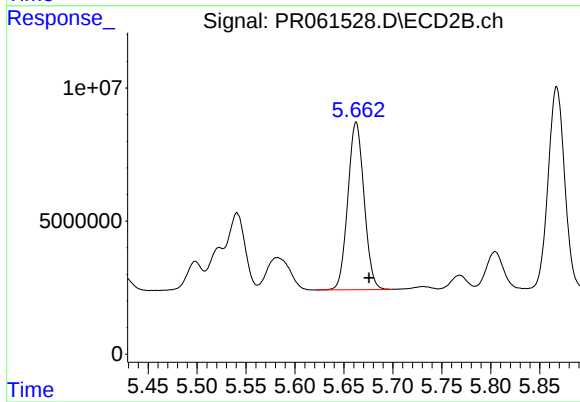
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 112213577
Conc: 455.79 ng/ml



#31 AR-1260-1

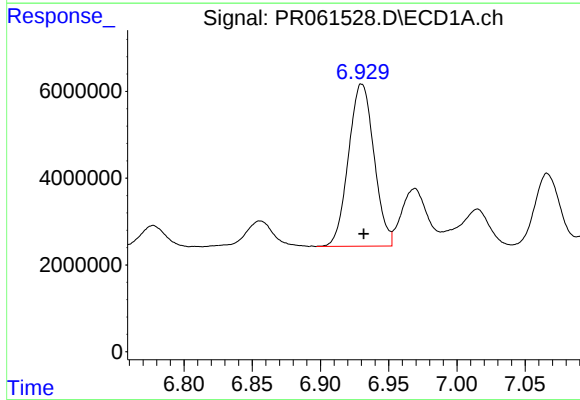
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 45158911
Conc: 437.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



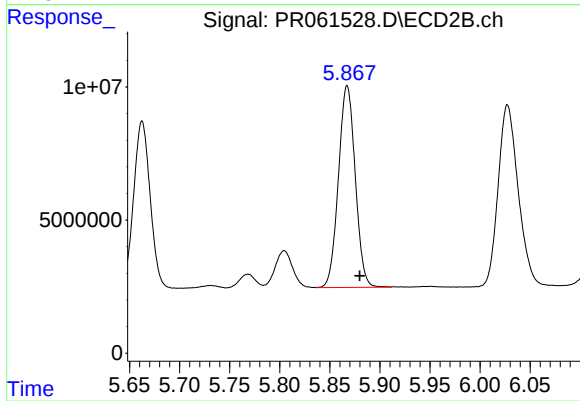
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 72741609
Conc: 426.55 ng/ml



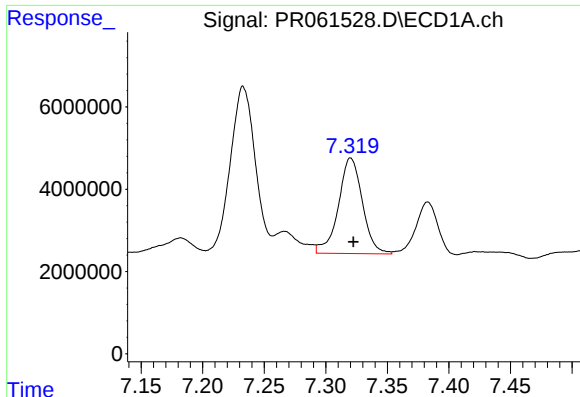
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 48719023
Conc: 413.92 ng/ml



#32 AR-1260-2

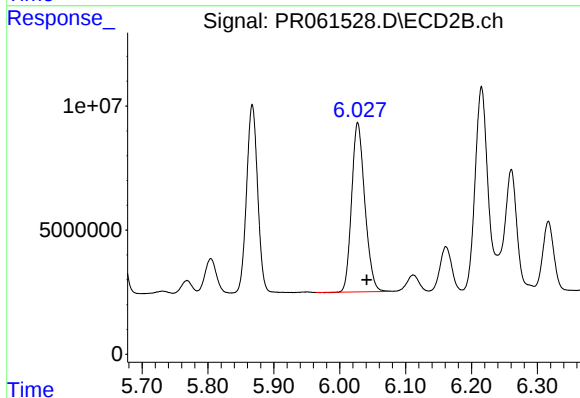
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 88607072
Conc: 423.51 ng/ml



#33 AR-1260-3

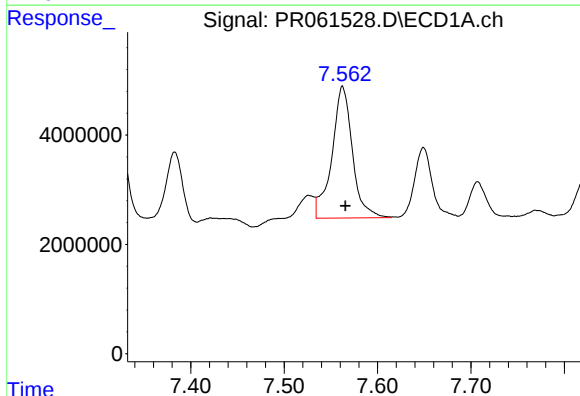
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 31632483
Conc: 381.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



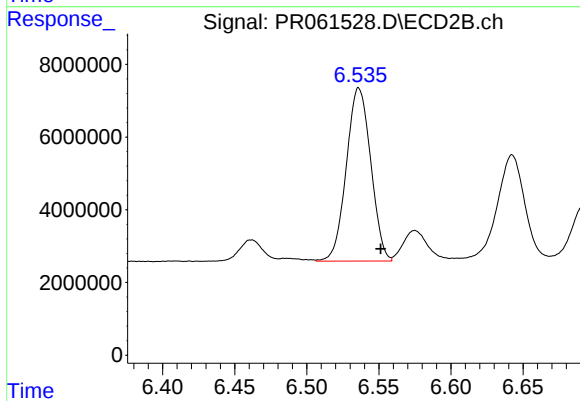
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.013 min
Response: 94574410
Conc: 455.42 ng/ml



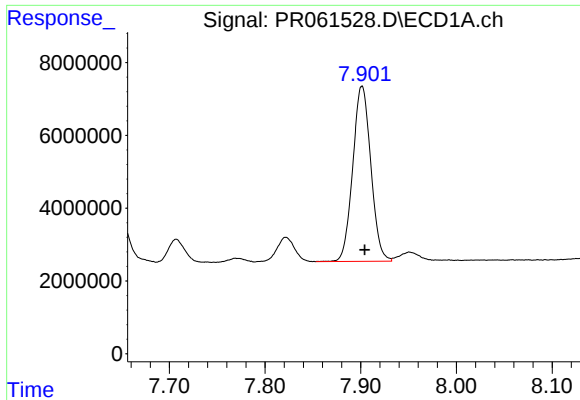
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 36836218
Conc: 396.49 ng/ml



#34 AR-1260-4

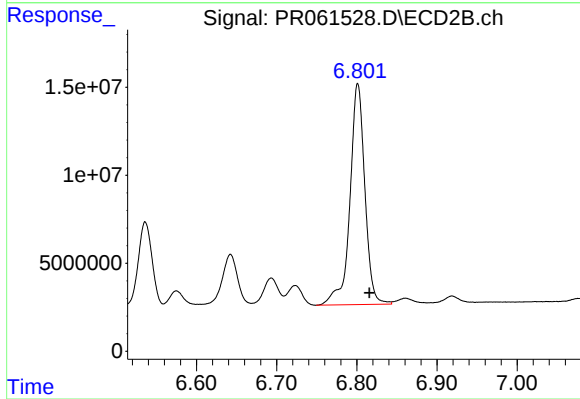
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 56085092
Conc: 331.79 ng/ml



#35 AR-1260-5

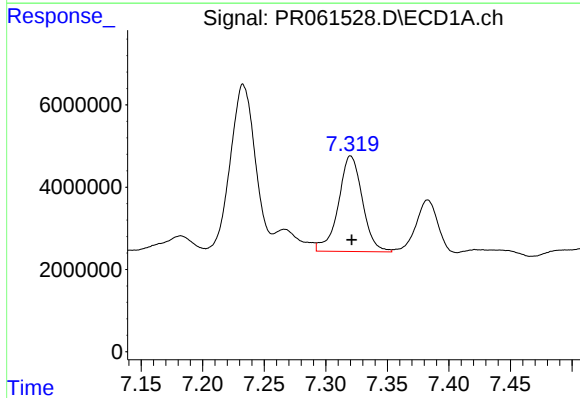
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 63338645
Conc: 358.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



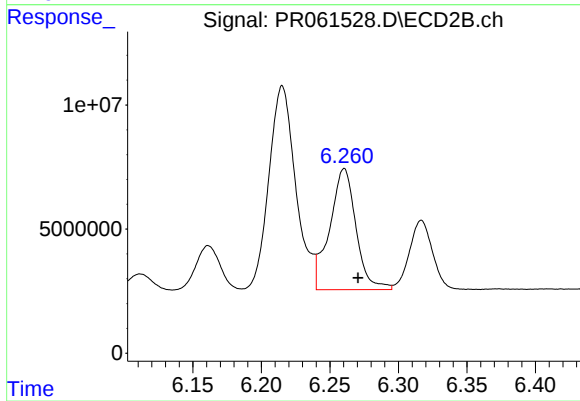
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.014 min
Response: 162773124
Conc: 401.48 ng/ml



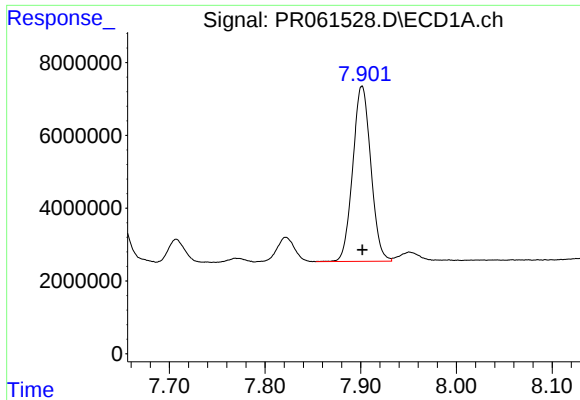
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 31632483
Conc: 227.38 ng/ml



#36 AR-1262-1

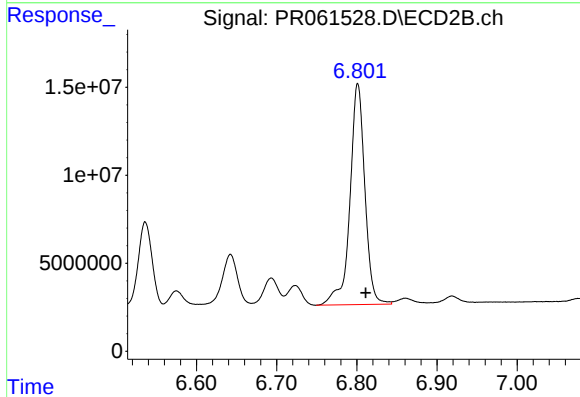
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 65380904
Conc: 247.23 ng/ml



#37 AR-1262-2

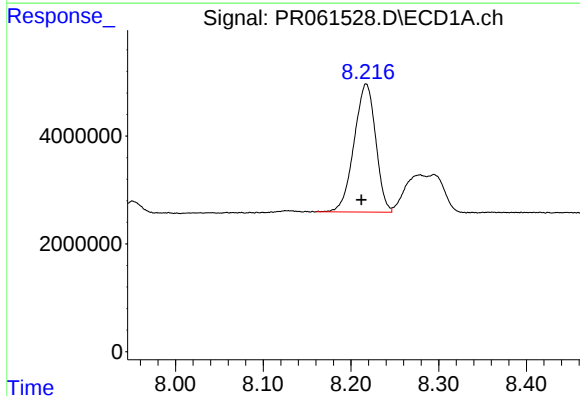
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 63338645
Conc: 280.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



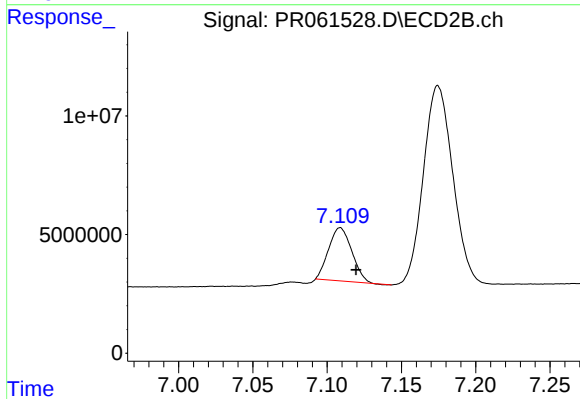
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 162773124
Conc: 328.92 ng/ml



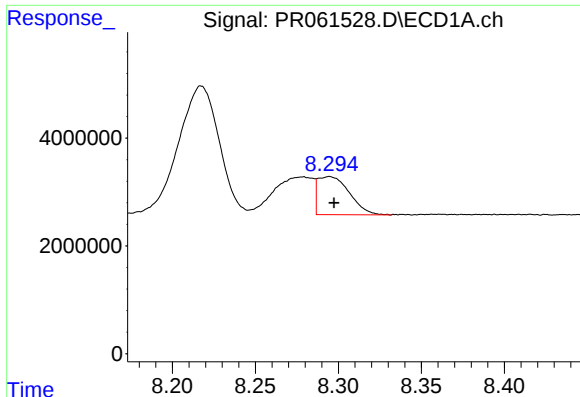
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 40640870
Conc: 264.20 ng/ml



#38 AR-1262-3

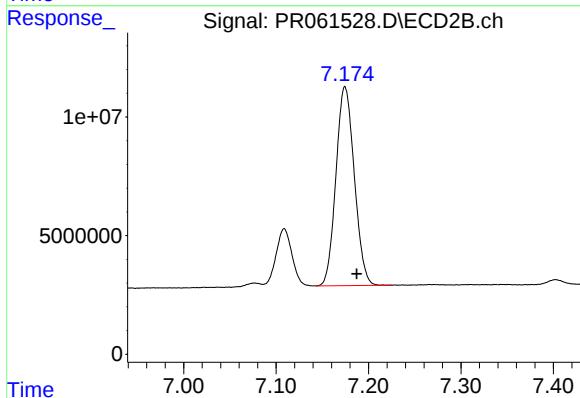
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 24268374
Conc: 139.57 ng/ml



#39 AR-1262-4

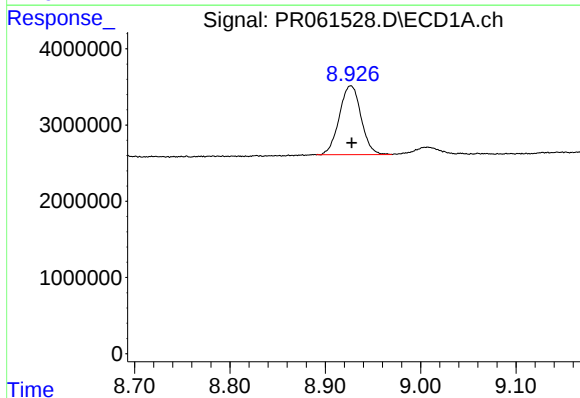
R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 9338375
Conc: 84.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



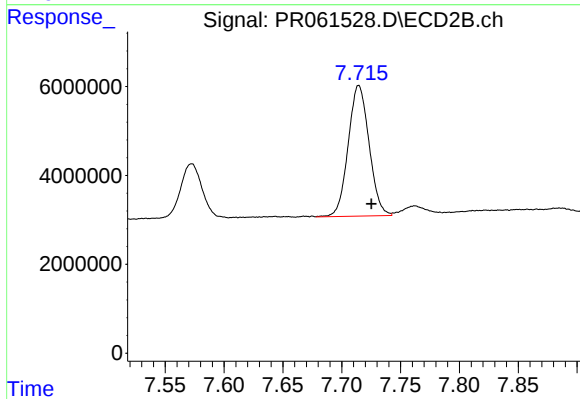
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 115807296
Conc: 321.49 ng/ml



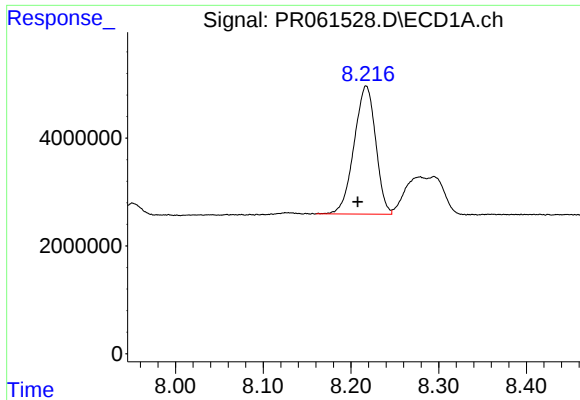
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 14281767
Conc: 193.97 ng/ml



#40 AR-1262-5

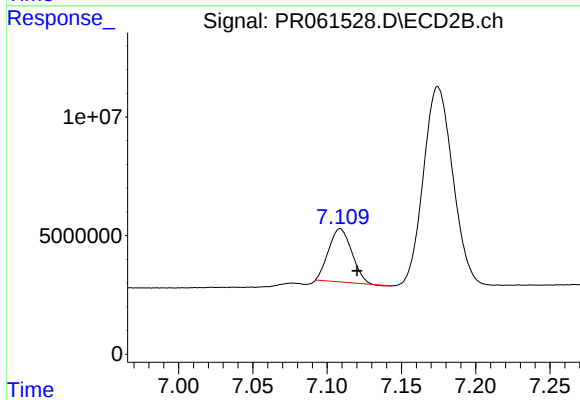
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 36335952
Conc: 208.56 ng/ml



#41 AR-1268-1

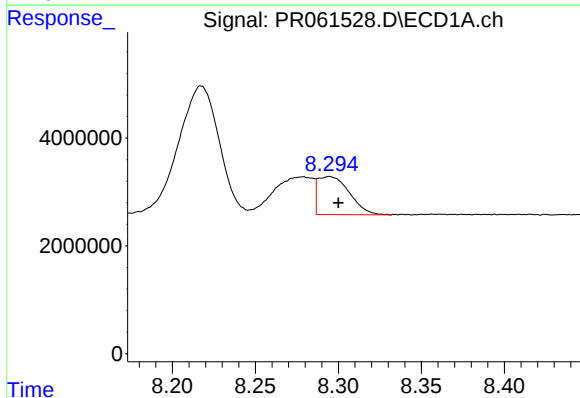
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 40640870
Conc: 201.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



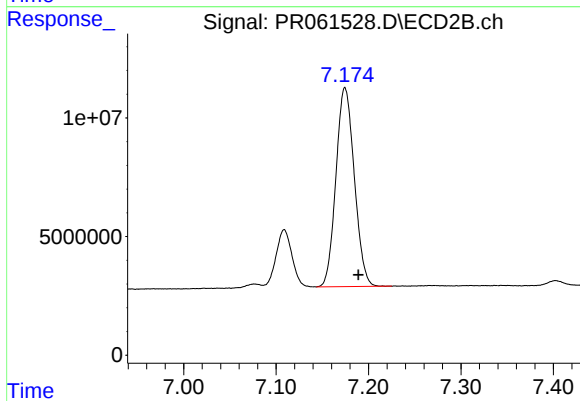
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 24268374
Conc: 58.47 ng/ml



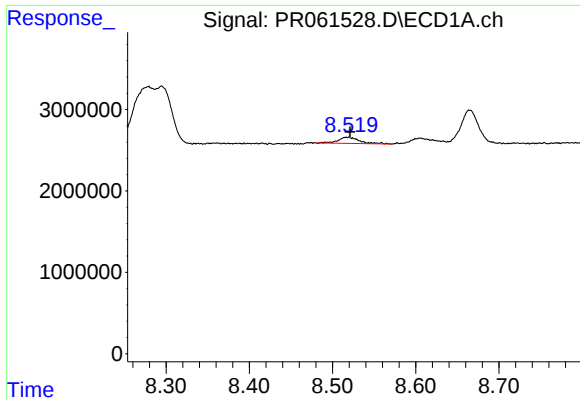
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 9338375
Conc: 54.02 ng/ml



#42 AR-1268-2

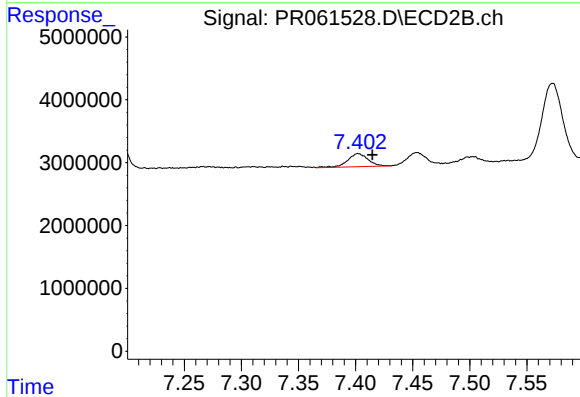
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 115807296
Conc: 302.62 ng/ml



#43 AR-1268-3

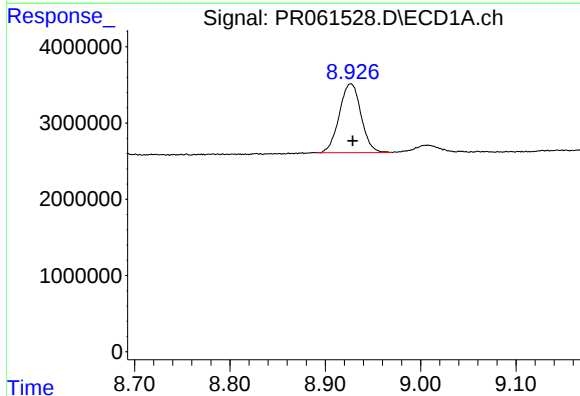
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 1324995
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



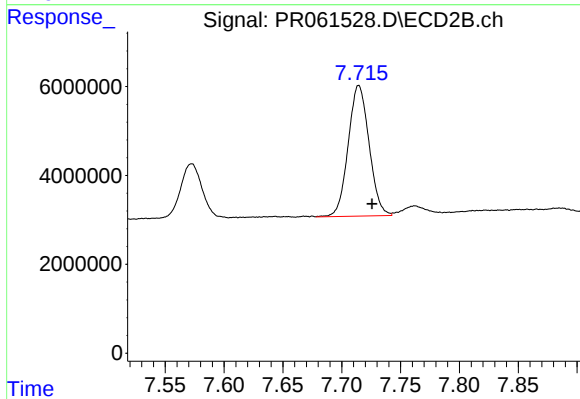
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 2579629
Conc: 7.72 ng/ml



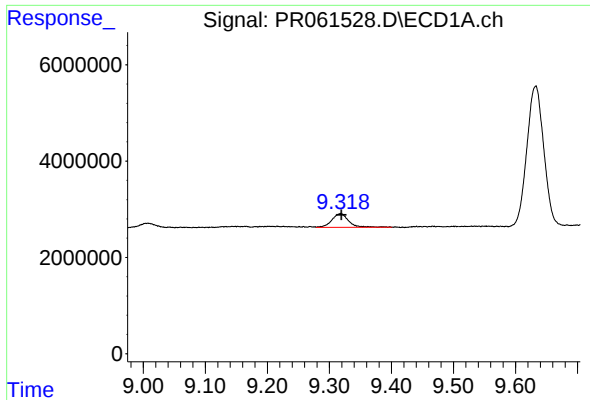
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 14281767
Conc: 230.89 ng/ml



#44 AR-1268-4

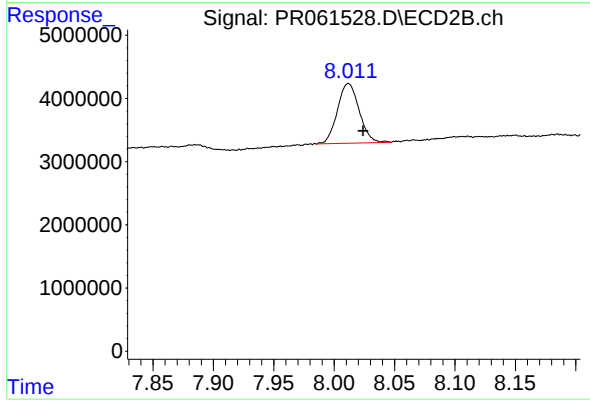
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 36335952
Conc: 248.53 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 5390049
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 11819558
Conc: 10.98 ng/ml