

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 18:14
 Operator : DD\AJ
 Sample : M2083-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.637	3.821	58291074	95530175	13.103	12.945
2)	SA Decachlor...	10.513	8.853	131.2E6	177.6E6	19.877	21.249
Target Compounds							
3)	L1 AR-1016-1	5.840	0.000	3046203	0	14.358	N.D. #
4)	L1 AR-1016-2	5.840	0.000	3046203	0	10.120	N.D. #
5)	L1 AR-1016-3	5.929	5.143f	2063972	1552290	11.375	7.422 #
6)	L1 AR-1016-4	6.041f	5.143	2165997	1552290	14.278	9.549 #
7)	L1 AR-1016-5	6.294	5.351	1749385	1715976	11.379	7.925 #
8)	L2 AR-1221-1	4.860	0.000	1060619	0	19.223	N.D. #
9)	L2 AR-1221-2	4.949	4.122	834287	3720317	20.787	64.004 #
10)	L2 AR-1221-3	5.027	4.194	2461187	4094898	18.370	20.843
11)	L3 AR-1232-1	5.027	4.194	2461187	4094898	23.158	26.604
13)	L3 AR-1232-3	5.840	5.143f	3046203	1552290	24.283	18.046 #
14)	L3 AR-1232-4	6.041f	5.218	2165997	1498472	34.452	19.958 #
15)	L3 AR-1232-5	6.090	5.351	1292020	1715976	25.966	20.400
16)	L4 AR-1242-1	5.840	0.000	3046203	0	15.949	N.D. #
17)	L4 AR-1242-2	5.840	0.000	3046203	0	11.370	N.D. #
18)	L4 AR-1242-3	5.929	5.143f	2063972	1552290	12.656	8.307 #
19)	L4 AR-1242-4	6.041f	5.218	2165997	1498472	15.933	8.510 #
20)	L4 AR-1242-5	6.742	5.708	1830989	13856212	11.562	58.207 #
21)	L5 AR-1248-1	5.840	0.000	3046203	0	23.754	N.D. #
22)	L5 AR-1248-2	6.090	5.143	1292020	1552290	6.993	6.906
23)	L5 AR-1248-3	6.294	5.218	1749385	1498472	8.376	6.272 #
24)	L5 AR-1248-4	6.706	5.351	2166707	1715976	8.652	5.836 #
25)	L5 AR-1248-5	6.742	5.708f	1830989	13856212	7.563	45.313 #
26)	L6 AR-1254-1	6.672	5.708	9327842	13856212	26.662	21.175
27)	L6 AR-1254-2	6.889	5.854	22909696	27118561	41.222	48.226
28)	L6 AR-1254-3	7.261	6.272	19344091	13764013	30.874	13.985 #
29)	L6 AR-1254-4	7.547	6.483	23539888	18074078	48.986	29.917 #
30)	L6 AR-1254-5	7.966	6.900	311.8E6	345.1E6	583.278	396.024 #
31)	L7 AR-1260-1	7.421	6.387	97700834	136.6E6	343.593	338.929
32)	L7 AR-1260-2	7.679	6.573	192.7E6	257.2E6	549.122	523.536
33)	L7 AR-1260-3	8.037	6.727	122.9E6	129.3E6	449.028	274.823 #
34)	L7 AR-1260-4	8.273	7.198	126.9E6	141.5E6	391.245	351.724
35)	L7 AR-1260-5	8.609	7.437	264.9E6	386.9E6	390.536	387.111
36)	L8 AR-1262-1	8.037	6.900	122.9E6	345.1E6	250.388	967.851 #
37)	L8 AR-1262-2	8.609	7.437	264.9E6	386.9E6	280.471	295.523
38)	L8 AR-1262-3	8.958	7.722	187.0E6	83712825	299.578	171.505 #
39)	L8 AR-1262-4	9.011	7.784	101.2E6	317.2E6	219.214	330.158 #
40)	L8 AR-1262-5	9.725	8.284	48463183	99172657	143.769	229.162 #
41)	L9 AR-1268-1	8.958	7.722	187.0E6	83712825	181.666	61.038 #
42)	L9 AR-1268-2	9.011	7.784	101.2E6	317.2E6	108.024	248.793 #
43)	L9 AR-1268-3	9.254	7.994	8913749	6452440	11.158	6.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050015.D
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 Acq On : 20 Apr 2021 18:14
 Operator : DD\AJ
 Sample : M2083-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

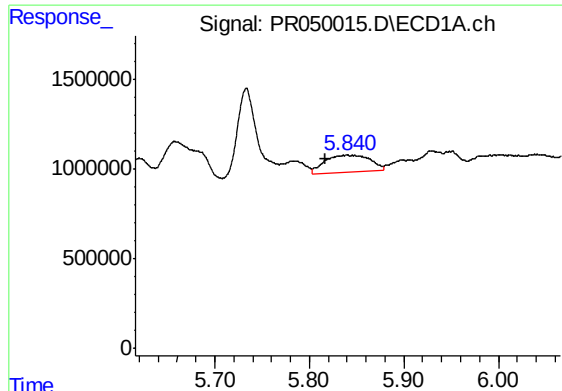
Instrument :
 ECD_R
 ClientSampleId :
 A4326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.725	8.284	48463183	99172657	138.214	218.586 #
45) L9	AR-1268-5	10.158	8.587	24198360	29237854	8.794	8.437

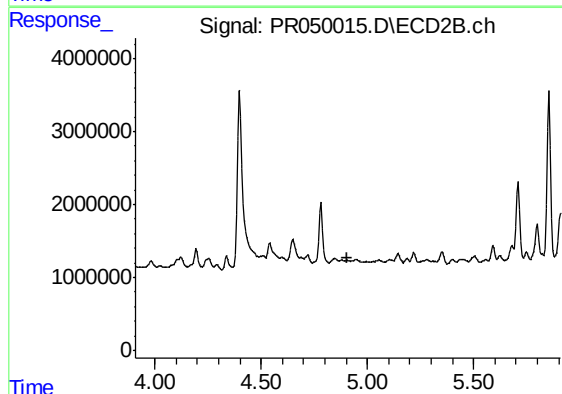
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

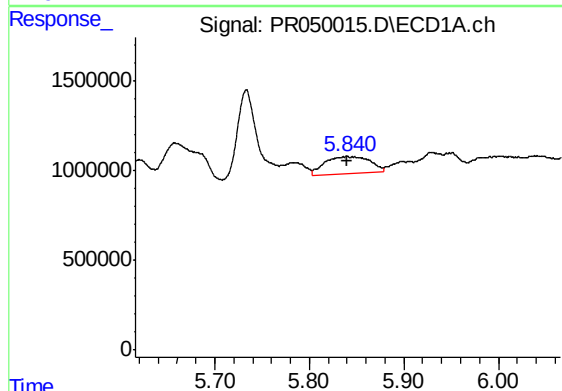
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 3046203
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



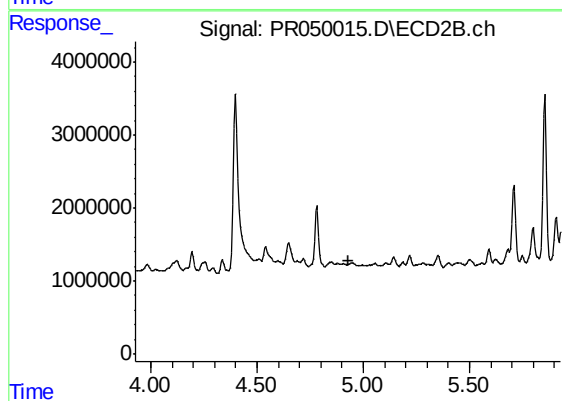
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



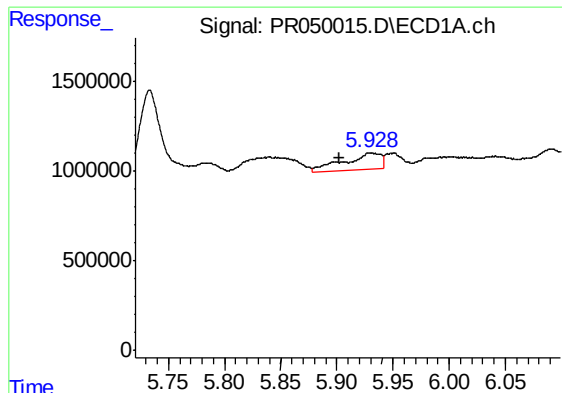
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3046203
Conc: 10.12 ng/ml



#4 AR-1016-2

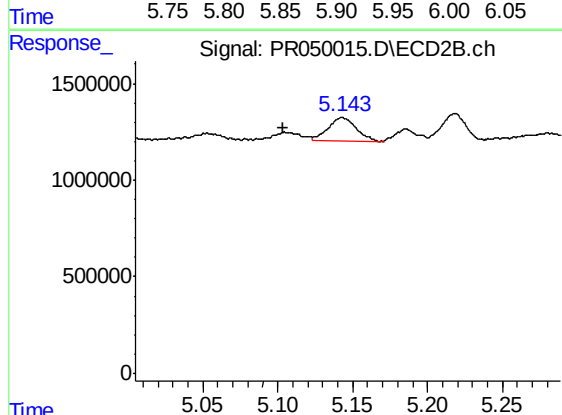
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

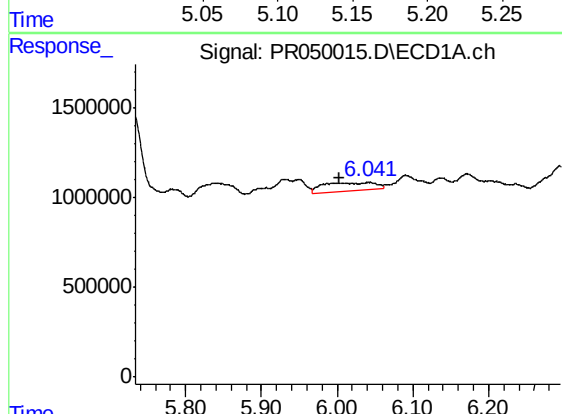
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2063972
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



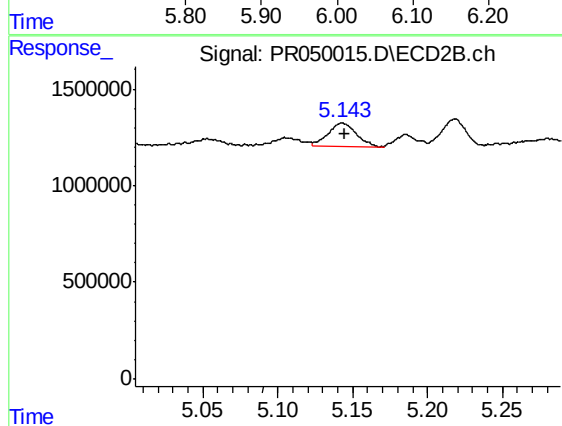
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1552290
Conc: 7.42 ng/ml



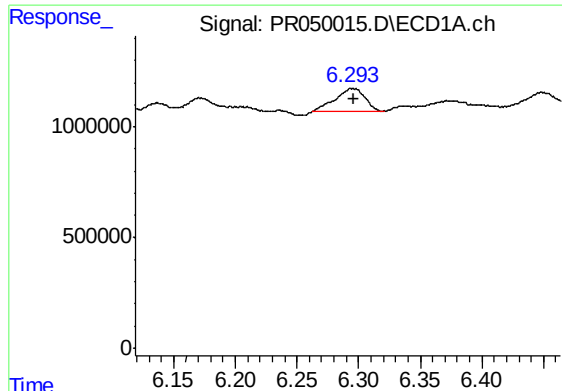
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 2165997
Conc: 14.28 ng/ml



#6 AR-1016-4

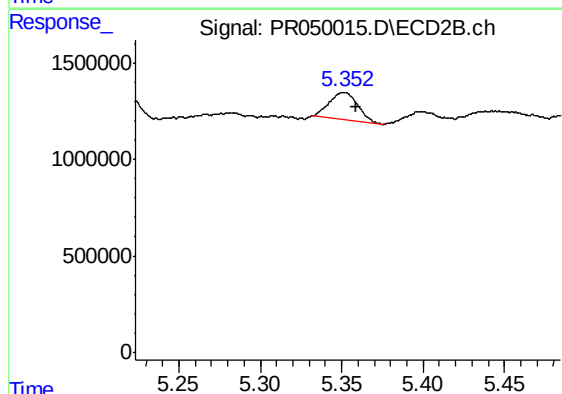
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 1552290
Conc: 9.55 ng/ml



#7 AR-1016-5

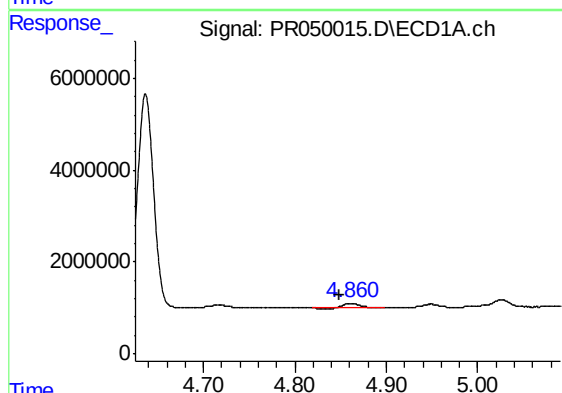
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1749385
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



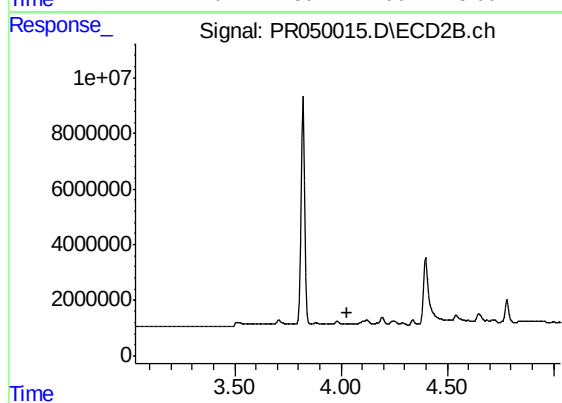
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1715976
Conc: 7.93 ng/ml



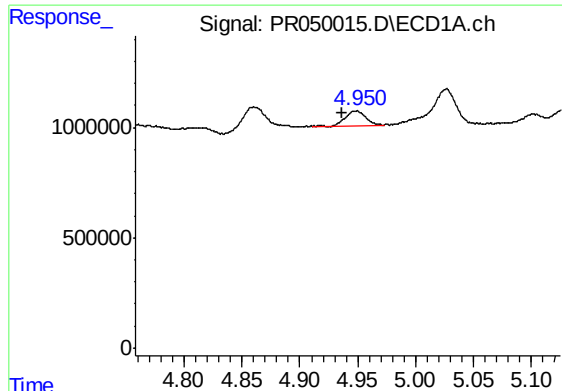
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 1060619
Conc: 19.22 ng/ml



#8 AR-1221-1

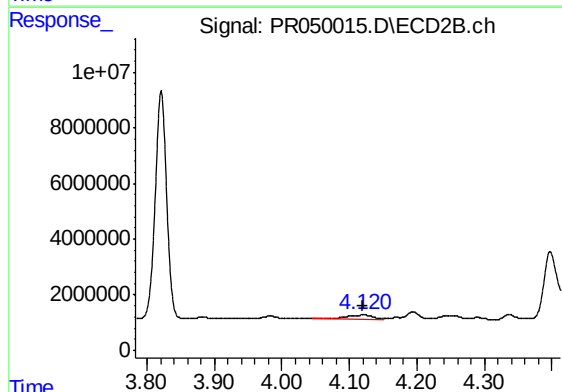
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

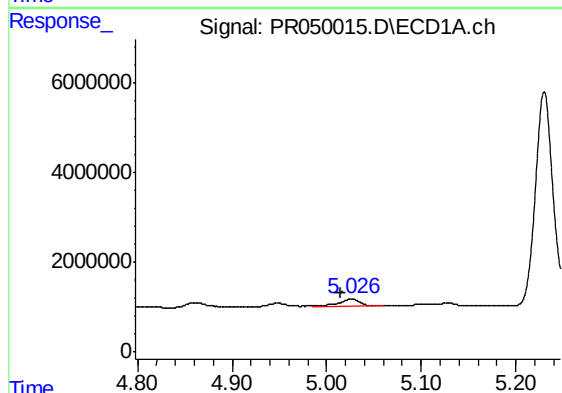
R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 834287
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



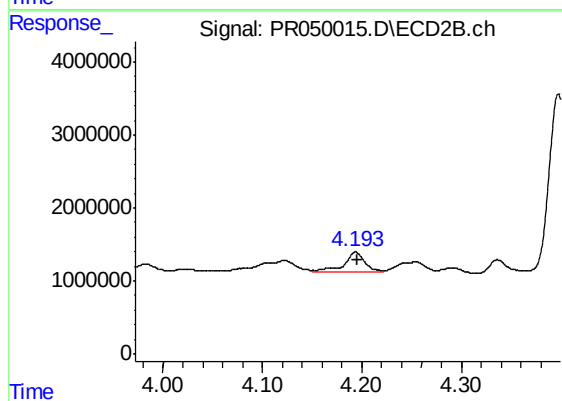
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 3720317
Conc: 64.00 ng/ml



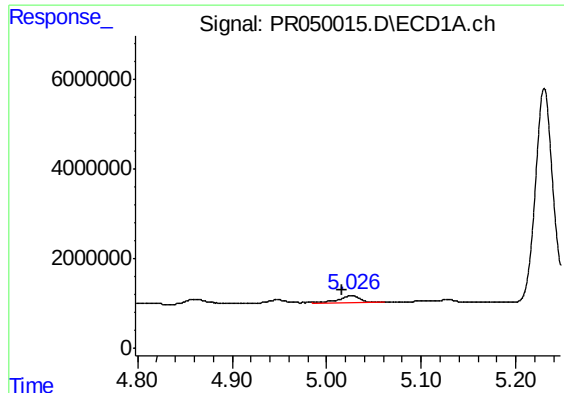
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 2461187
Conc: 18.37 ng/ml



#10 AR-1221-3

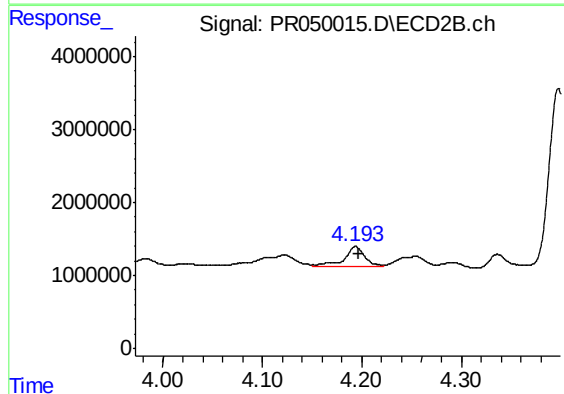
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 4094898
Conc: 20.84 ng/ml



#11 AR-1232-1

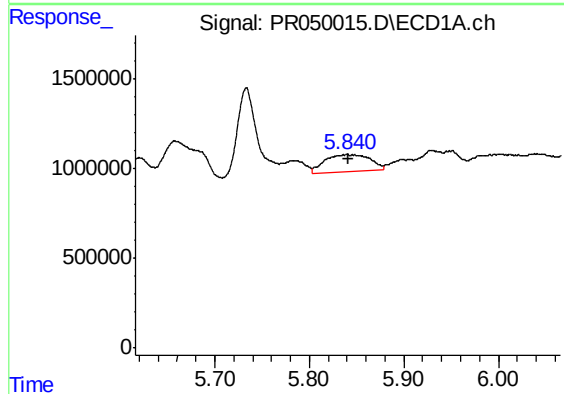
R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 2461187
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



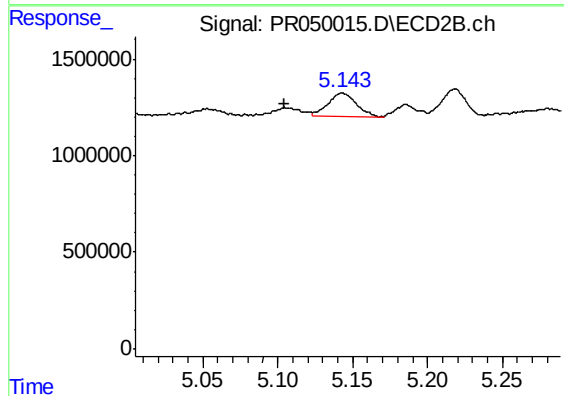
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 4094898
Conc: 26.60 ng/ml



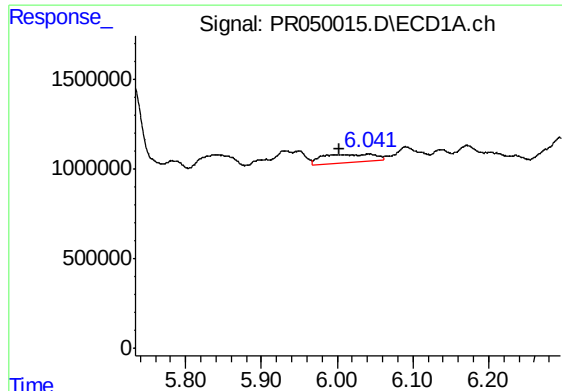
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3046203
Conc: 24.28 ng/ml



#13 AR-1232-3

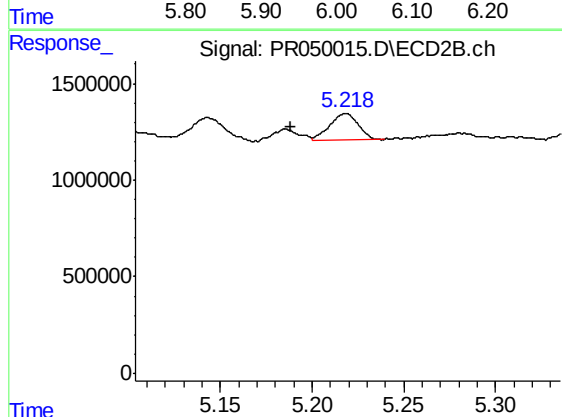
R.T.: 5.143 min
Delta R.T.: 0.038 min
Response: 1552290
Conc: 18.05 ng/ml



#14 AR-1232-4

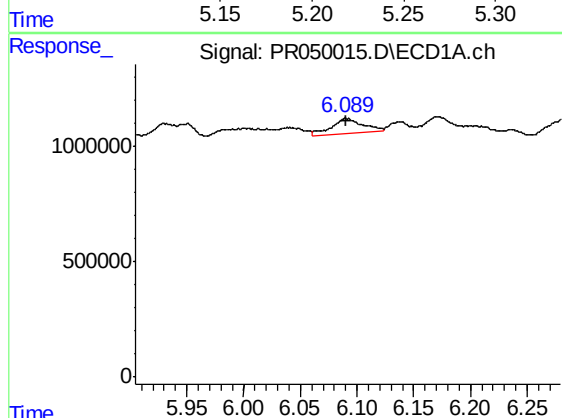
R.T.: 6.041 min
Delta R.T.: 0.037 min
Response: 2165997
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



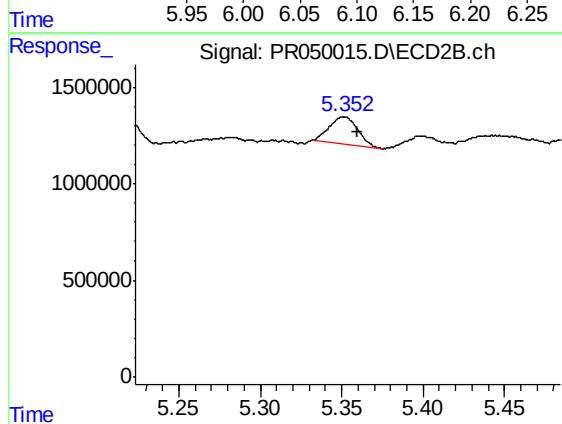
#14 AR-1232-4

R.T.: 5.218 min
Delta R.T.: 0.030 min
Response: 1498472
Conc: 19.96 ng/ml



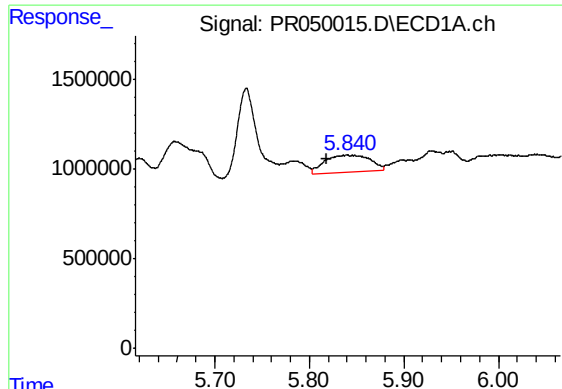
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1292020
Conc: 25.97 ng/ml



#15 AR-1232-5

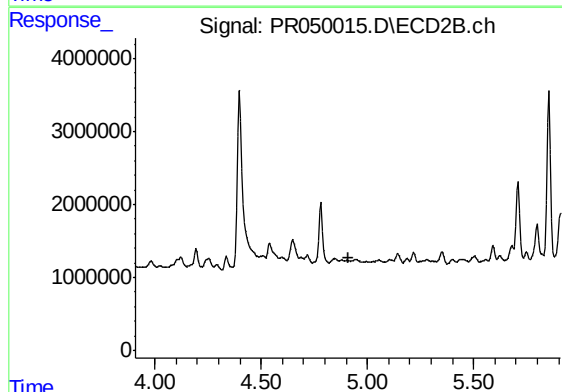
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1715976
Conc: 20.40 ng/ml



#16 AR-1242-1

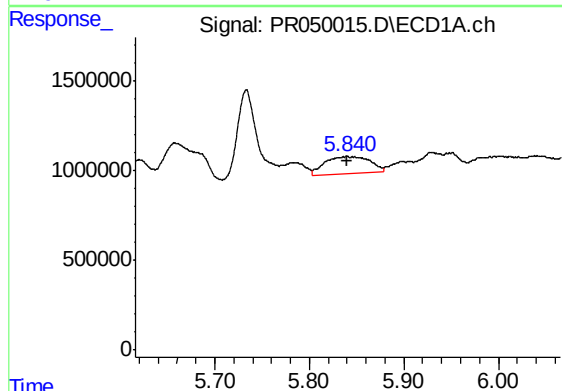
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 3046203
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



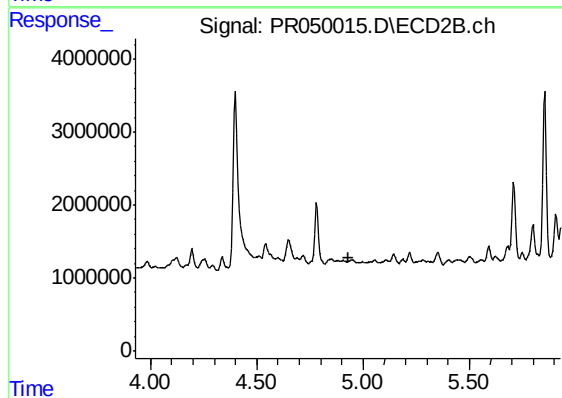
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



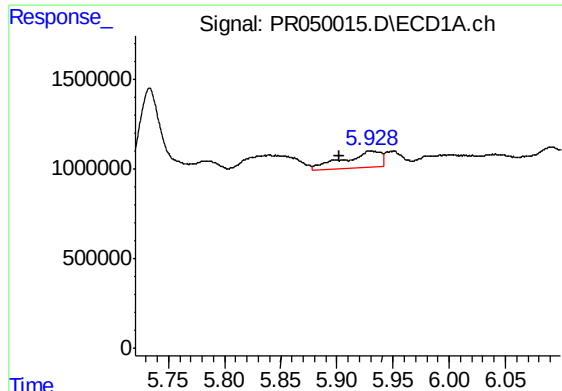
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3046203
Conc: 11.37 ng/ml



#17 AR-1242-2

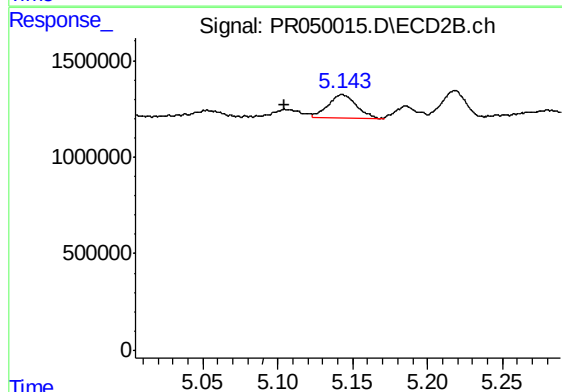
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

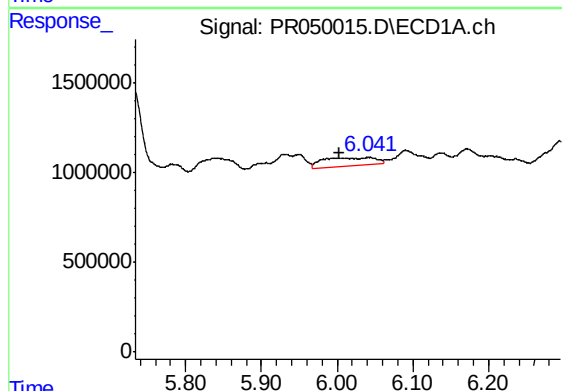
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2063972
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



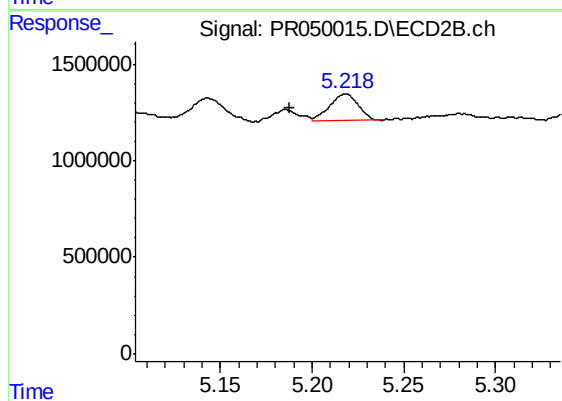
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1552290
Conc: 8.31 ng/ml



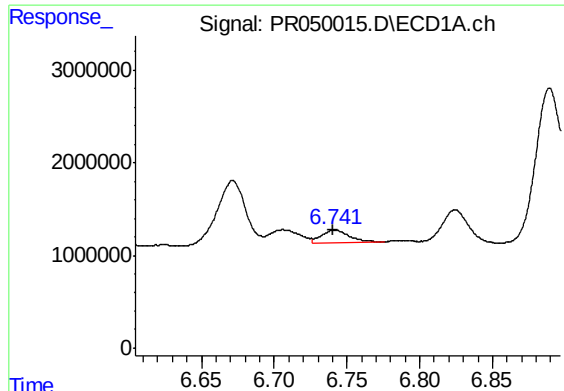
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 2165997
Conc: 15.93 ng/ml



#19 AR-1242-4

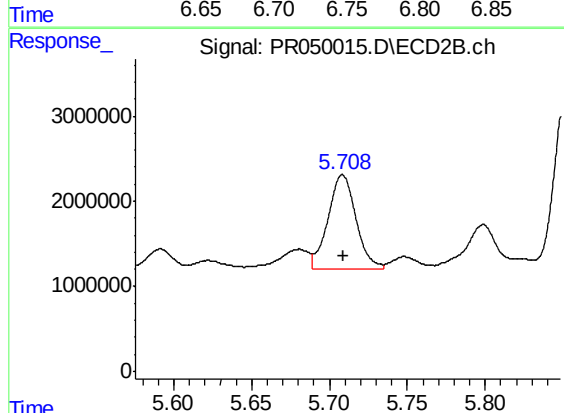
R.T.: 5.218 min
Delta R.T.: 0.030 min
Response: 1498472
Conc: 8.51 ng/ml



#20 AR-1242-5

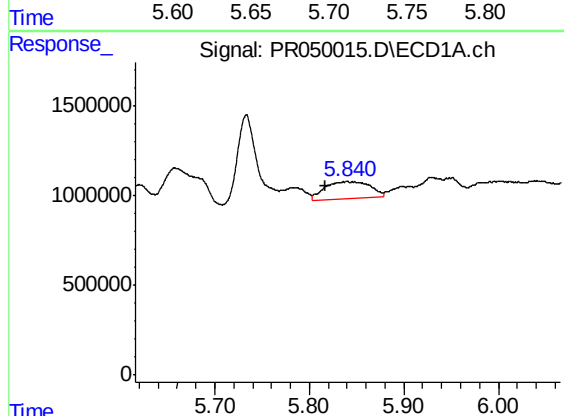
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1830989
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



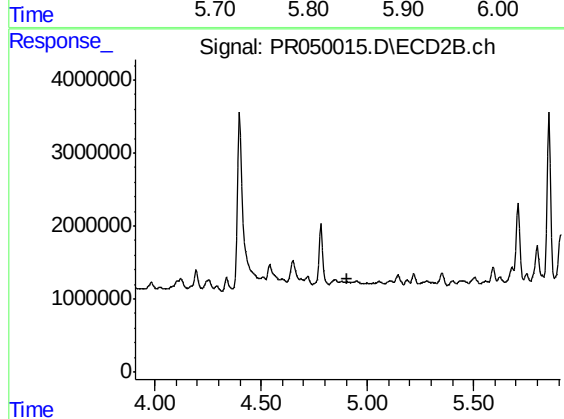
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 13856212
Conc: 58.21 ng/ml



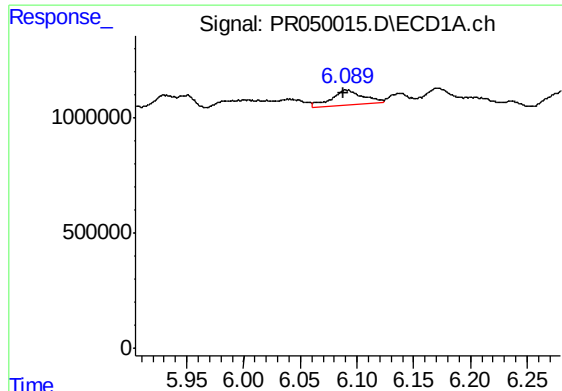
#21 AR-1248-1

R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 3046203
Conc: 23.75 ng/ml



#21 AR-1248-1

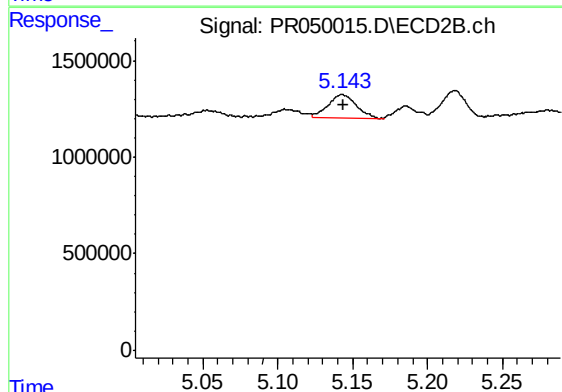
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

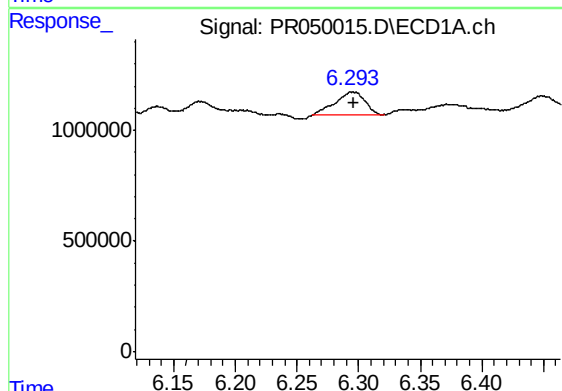
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 1292020
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



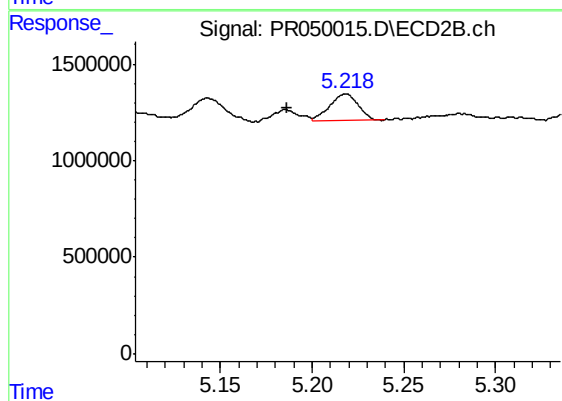
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 1552290
Conc: 6.91 ng/ml



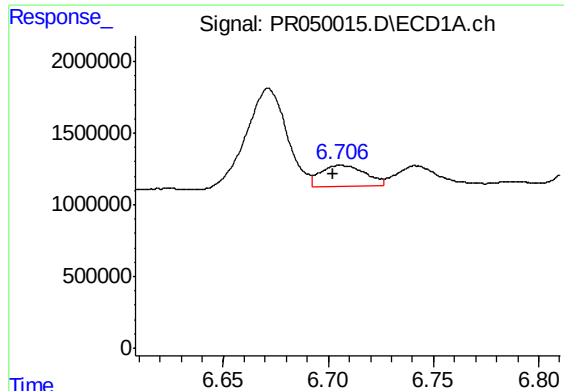
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 1749385
Conc: 8.38 ng/ml



#23 AR-1248-3

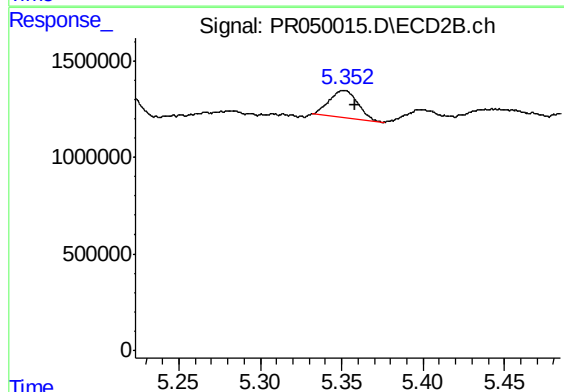
R.T.: 5.218 min
Delta R.T.: 0.032 min
Response: 1498472
Conc: 6.27 ng/ml



#24 AR-1248-4

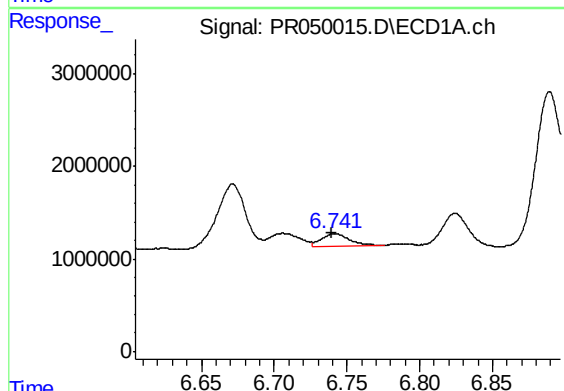
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 2166707
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



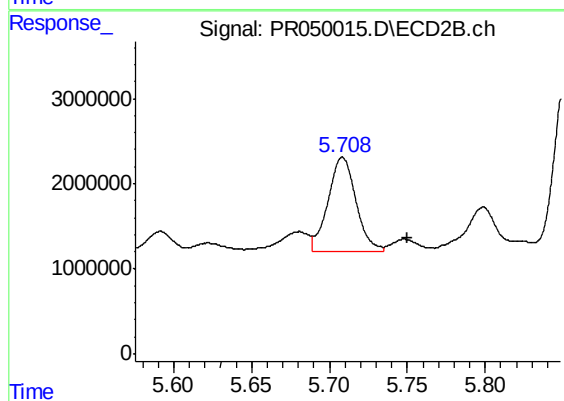
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 1715976
Conc: 5.84 ng/ml



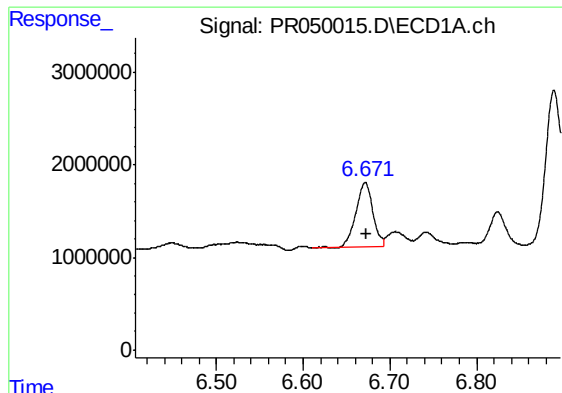
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1830989
Conc: 7.56 ng/ml



#25 AR-1248-5

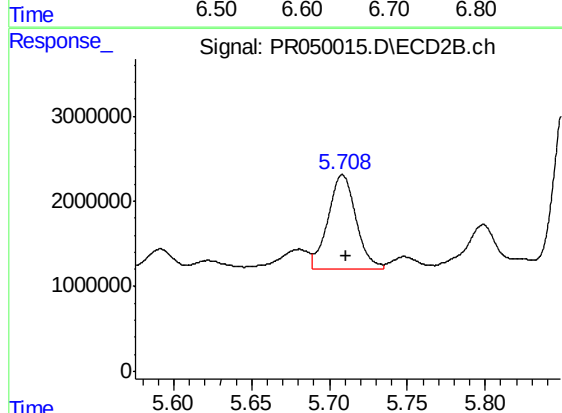
R.T.: 5.708 min
Delta R.T.: -0.042 min
Response: 13856212
Conc: 45.31 ng/ml



#26 AR-1254-1

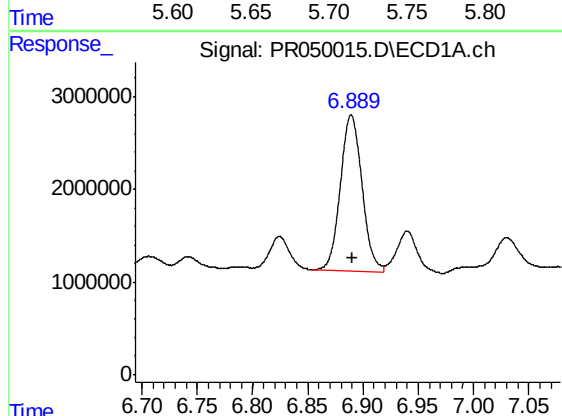
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 9327842
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



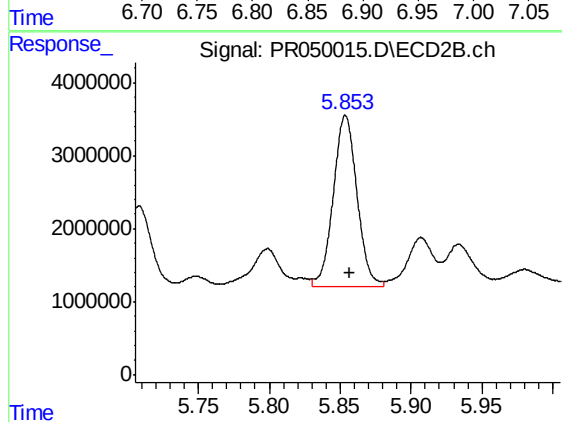
#26 AR-1254-1

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 13856212
Conc: 21.18 ng/ml



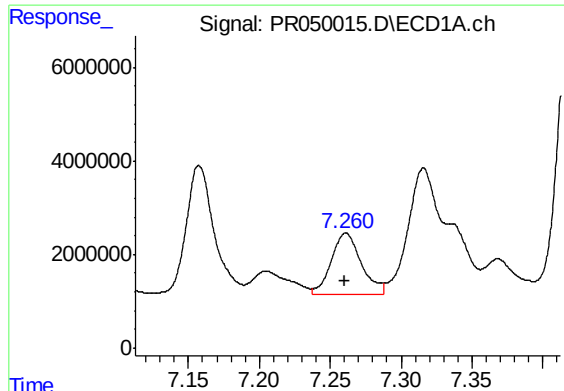
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 22909696
Conc: 41.22 ng/ml



#27 AR-1254-2

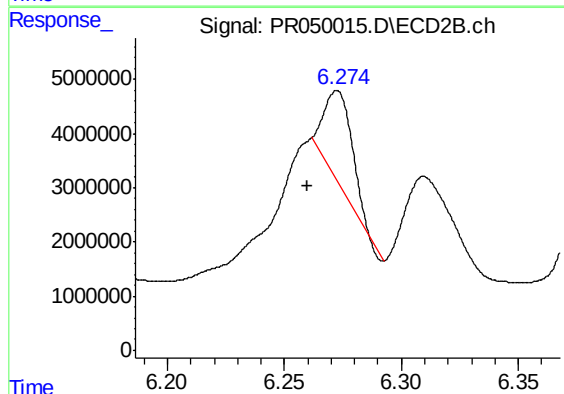
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 27118561
Conc: 48.23 ng/ml



#28 AR-1254-3

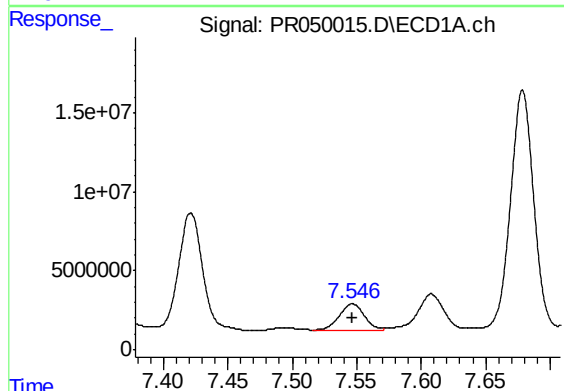
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 19344091
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



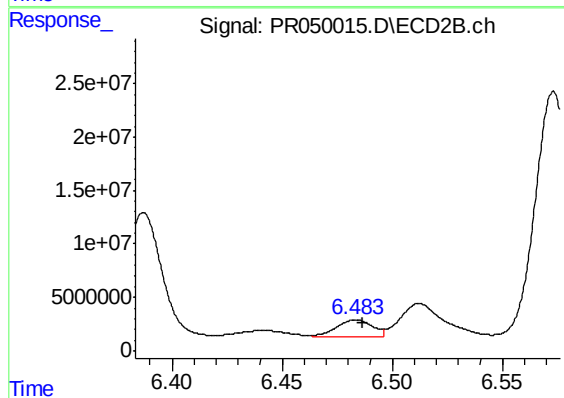
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 13764013
Conc: 13.99 ng/ml



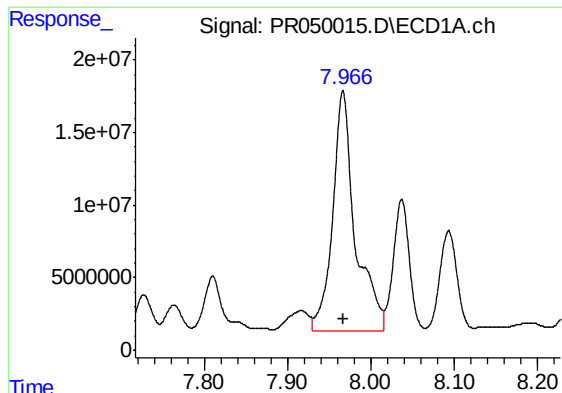
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 23539888
Conc: 48.99 ng/ml



#29 AR-1254-4

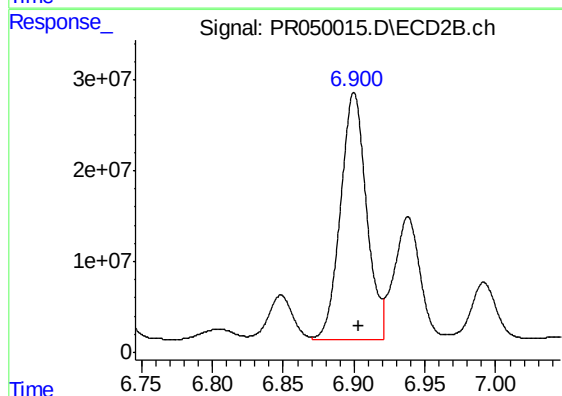
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 18074078
Conc: 29.92 ng/ml



#30 AR-1254-5

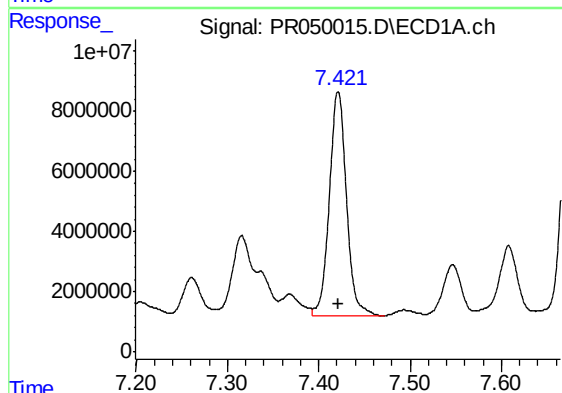
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 311809230
Conc: 583.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



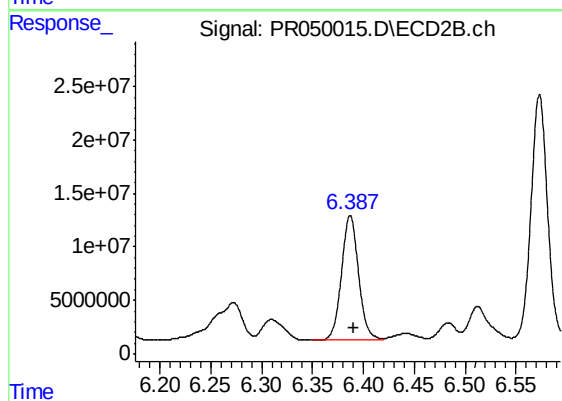
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 345092720
Conc: 396.02 ng/ml



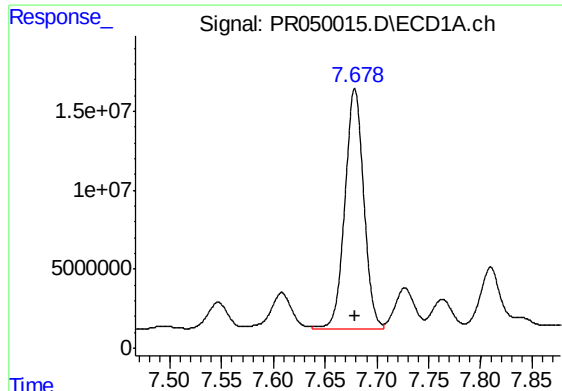
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 97700834
Conc: 343.59 ng/ml



#31 AR-1260-1

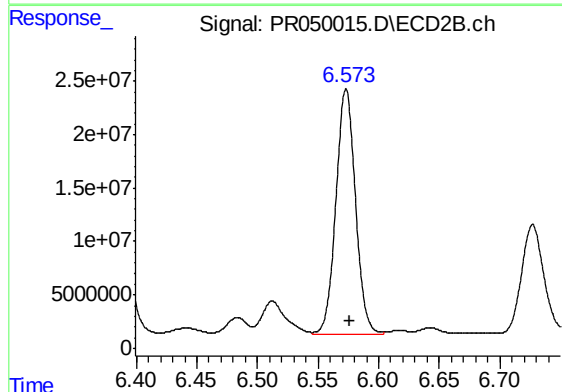
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 136584819
Conc: 338.93 ng/ml



#32 AR-1260-2

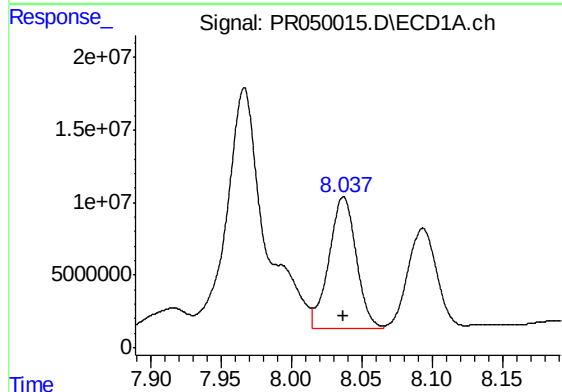
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 192666785
Conc: 549.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



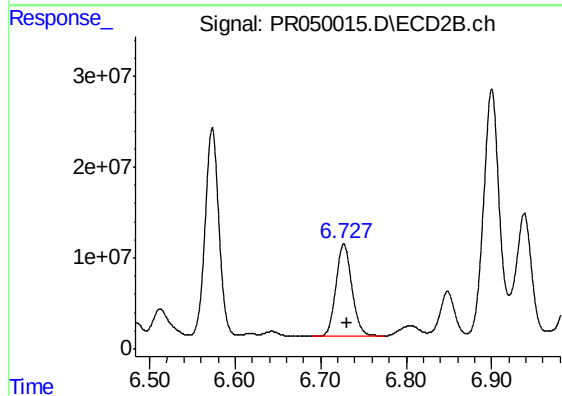
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 257200845
Conc: 523.54 ng/ml



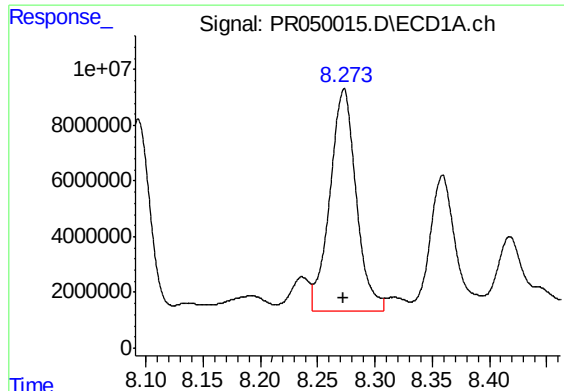
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 122899257
Conc: 449.03 ng/ml



#33 AR-1260-3

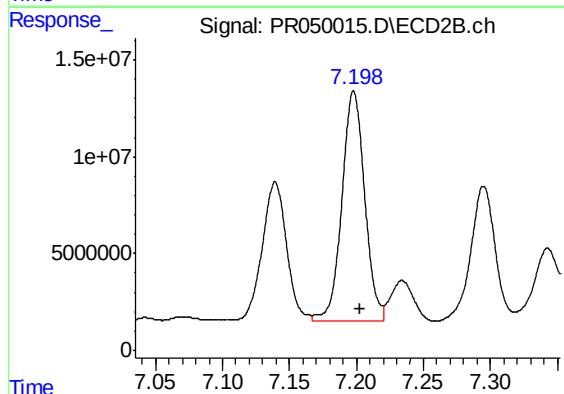
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 129348941
Conc: 274.82 ng/ml



#34 AR-1260-4

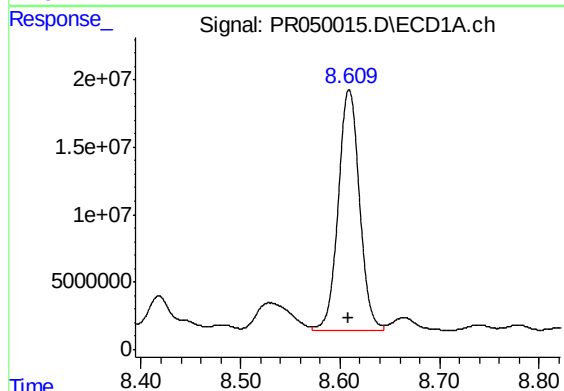
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 126914772
Conc: 391.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



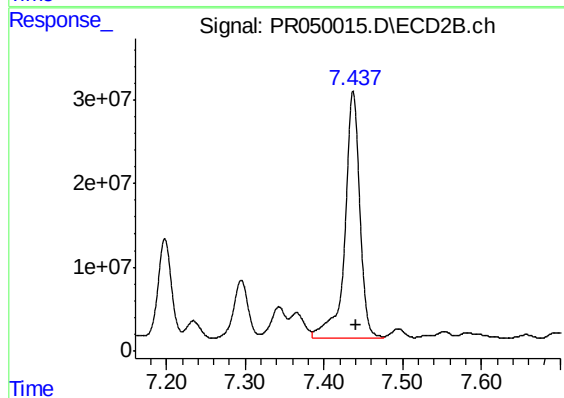
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 141495005
Conc: 351.72 ng/ml



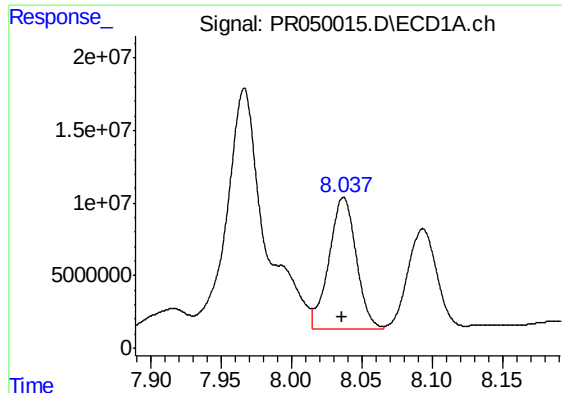
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 264883505
Conc: 390.54 ng/ml



#35 AR-1260-5

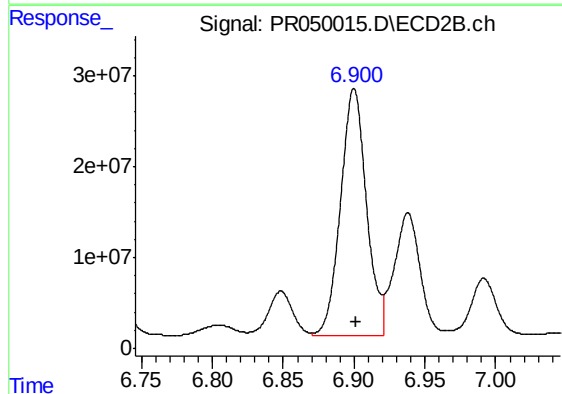
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 386863767
Conc: 387.11 ng/ml



#36 AR-1262-1

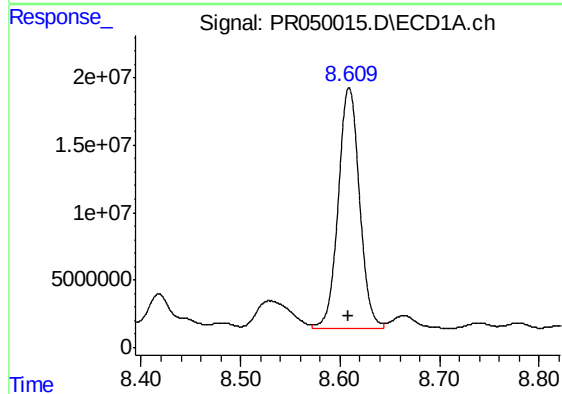
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 122899257
Conc: 250.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



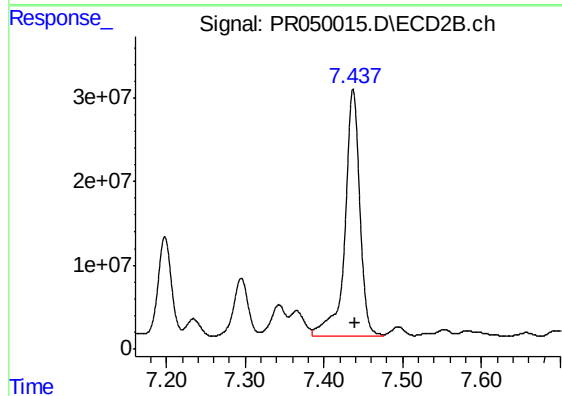
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 345092720
Conc: 967.85 ng/ml



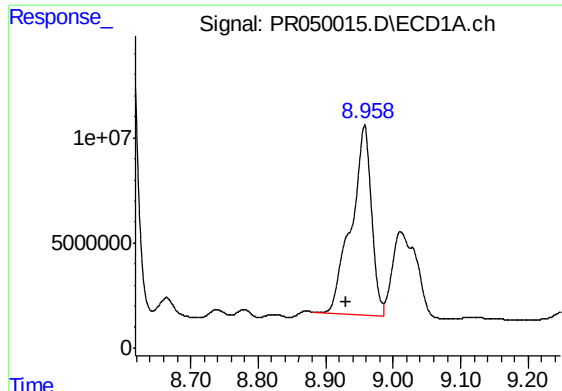
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 264883505
Conc: 280.47 ng/ml



#37 AR-1262-2

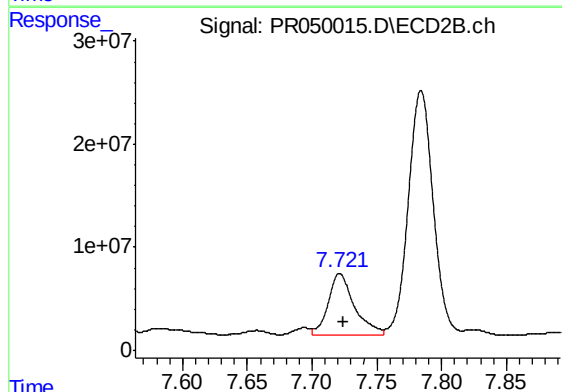
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 386863767
Conc: 295.52 ng/ml



#38 AR-1262-3

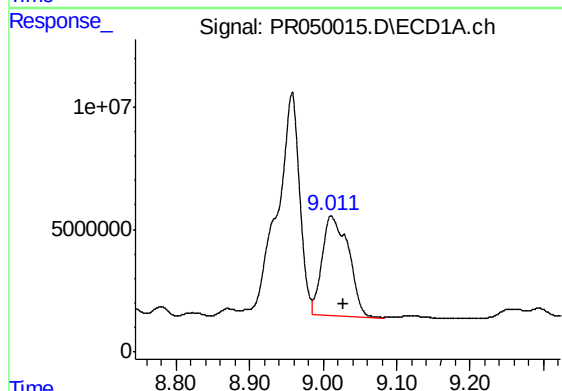
R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 187028798
Conc: 299.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



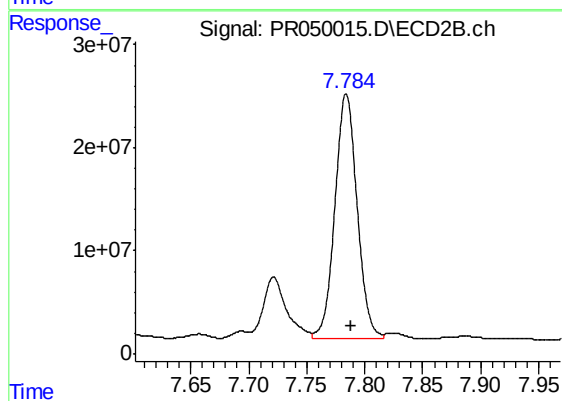
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 83712825
Conc: 171.51 ng/ml



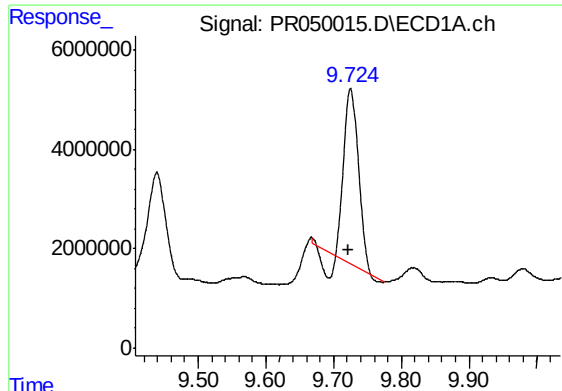
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 101176011
Conc: 219.21 ng/ml



#39 AR-1262-4

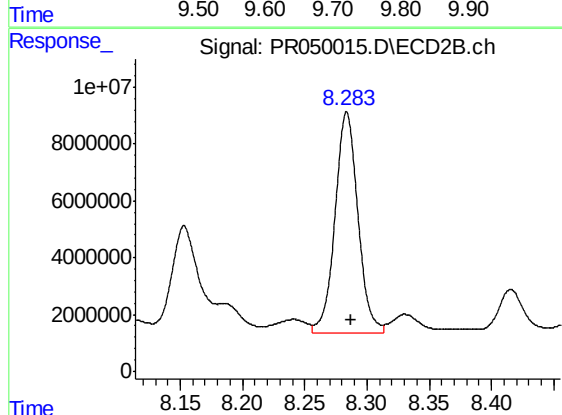
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 317211814
Conc: 330.16 ng/ml



#40 AR-1262-5

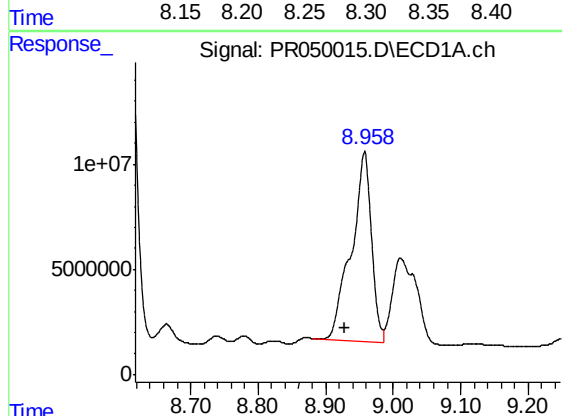
R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 48463183
Conc: 143.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



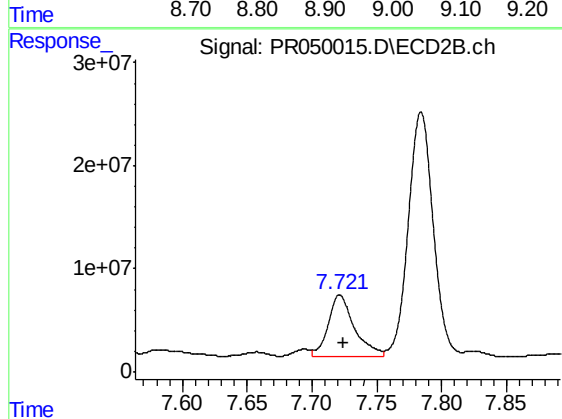
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 99172657
Conc: 229.16 ng/ml



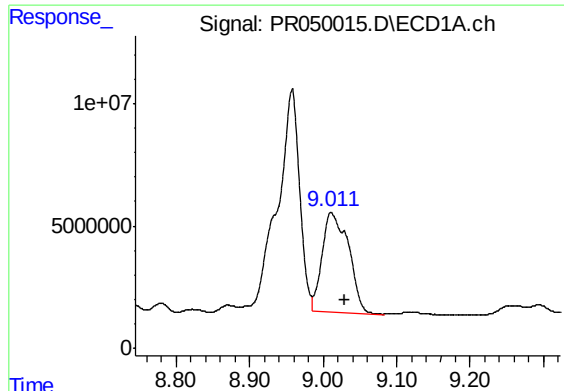
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 187028798
Conc: 181.67 ng/ml



#41 AR-1268-1

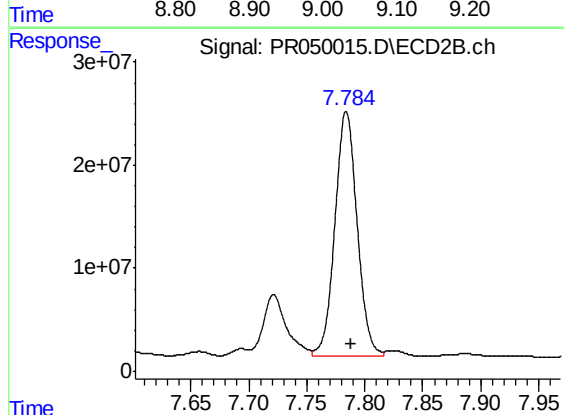
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 83712825
Conc: 61.04 ng/ml



#42 AR-1268-2

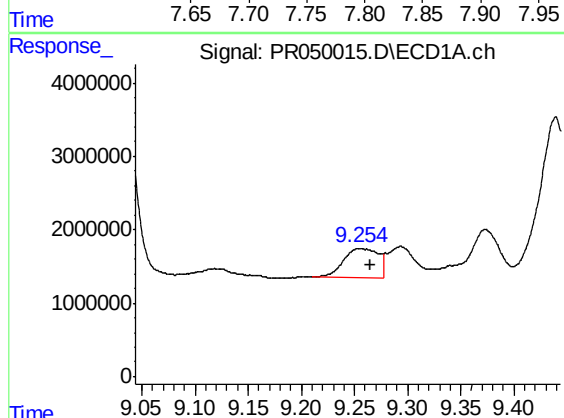
R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 101176011
Conc: 108.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



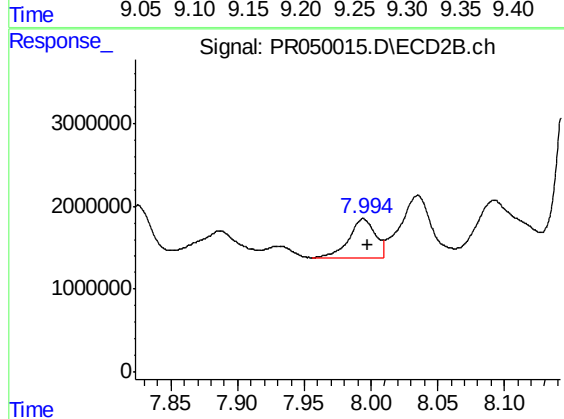
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 317211814
Conc: 248.79 ng/ml



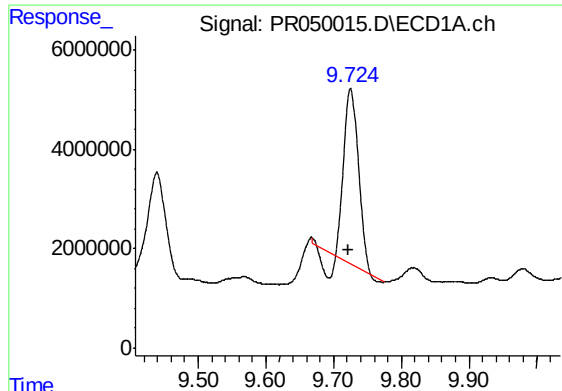
#43 AR-1268-3

R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 8913749
Conc: 11.16 ng/ml



#43 AR-1268-3

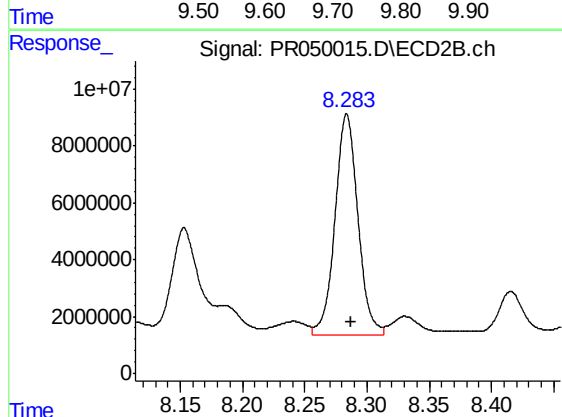
R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 6452440
Conc: 6.07 ng/ml



#44 AR-1268-4

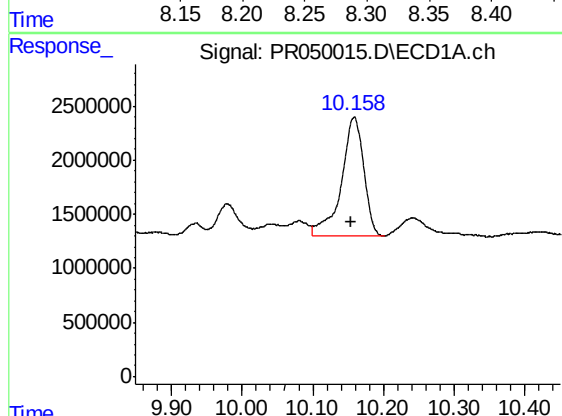
R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 48463183
Conc: 138.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4326



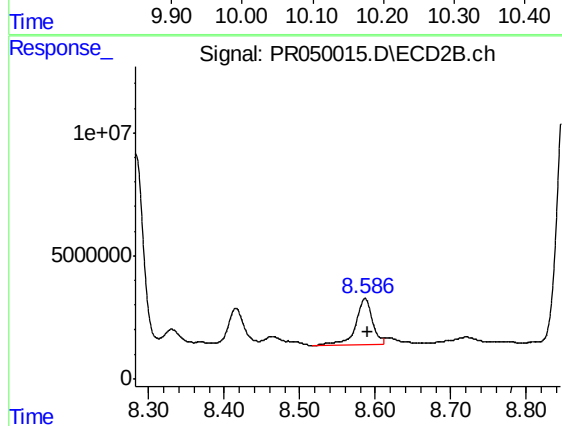
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 99172657
Conc: 218.59 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 24198360
Conc: 8.79 ng/ml



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 29237854
Conc: 8.44 ng/ml