

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081821\
 Data File : PR051682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 13:50
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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	3.816	138.1E6	129.4E6	19.532	20.927
2)	SA Decachlor...	10.510	8.834	371.3E6	300.9E6	37.880	40.424
Target Compounds							
3)	L1 AR-1016-1	5.816	4.895	123.3E6	101.6E6	393.908	411.791
4)	L1 AR-1016-2	5.839	4.914	182.0E6	150.7E6	398.367	417.480
5)	L1 AR-1016-3	5.901	5.090	105.5E6	78559732	395.387	412.967
6)	L1 AR-1016-4	6.002	5.131	90038026	59435131	398.340	404.143
7)	L1 AR-1016-5	6.295	5.343	84319557	80887888	377.959	413.748
8)	L2 AR-1221-1	4.845	4.024	9142968	8080165	107.373	105.347
9)	L2 AR-1221-2	4.937	4.112	12049319	10942939	181.569	206.209
10)	L2 AR-1221-3	5.015	4.187	51299228	46512536	246.521	256.108
11)	L3 AR-1232-1	5.015	4.187	51299228	46512536	298.106	310.849
12)	L3 AR-1232-2	5.547	4.914	79017343	150.7E6	851.721	936.173
13)	L3 AR-1232-3	5.839	5.090	182.0E6	78559732	888.380	932.794
14)	L3 AR-1232-4	6.002	5.173	90038026	73502263	886.259	1010.084
15)	L3 AR-1232-5	6.088	5.343	75087699	80887888	1001.054	993.781
16)	L4 AR-1242-1	5.816	4.895	123.3E6	101.6E6	510.228	545.433
17)	L4 AR-1242-2	5.839	4.914	182.0E6	150.7E6	521.432	551.534
18)	L4 AR-1242-3	5.901	5.090	105.5E6	78559732	509.482	542.601
19)	L4 AR-1242-4	6.002	5.173	90038026	73502263	517.818	534.831
20)	L4 AR-1242-5	6.740	5.694	11973285	59255472	58.423	324.025 #
21)	L5 AR-1248-1	5.816	4.895	123.3E6	101.6E6	630.412	659.056
22)	L5 AR-1248-2	6.088	5.131	75087699	59435131	270.749	281.262
23)	L5 AR-1248-3	6.295	5.173	84319557	73502263	265.087	331.516 #
24)	L5 AR-1248-4	6.700	5.343	14881880	80887888	36.955	296.631 #
25)	L5 AR-1248-5	6.740	5.734	11973285	10122175	31.234	34.917
26)	L6 AR-1254-1	6.671	5.694	55061277	59255472	183.753	176.139
27)	L6 AR-1254-2	6.888	5.840	58576590	54173877	122.525	186.675 #
28)	L6 AR-1254-3	7.260	6.258	34538417	135.0E6	67.091	267.347 #
29)	L6 AR-1254-4	7.547	6.470	26634097	16455363	60.957	51.939
30)	L6 AR-1254-5	7.966	6.886	216.1E6	220.3E6	502.484	490.149
31)	L7 AR-1260-1	7.421	6.372	139.2E6	156.4E6	330.974	418.449 #
32)	L7 AR-1260-2	7.678	6.559	194.5E6	194.9E6	336.470	421.976 #
33)	L7 AR-1260-3	8.038	6.712	163.8E6	182.8E6	344.629	416.908
34)	L7 AR-1260-4	8.273	7.184	157.6E6	151.9E6	339.445	403.468
35)	L7 AR-1260-5	8.610	7.425	406.6E6	387.6E6	359.380	406.871
36)	L8 AR-1262-1	8.038	6.886	163.8E6	220.3E6	172.441	612.098 #
37)	L8 AR-1262-2	8.610	7.425	406.6E6	387.6E6	233.713	289.503
38)	L8 AR-1262-3	8.934	7.709	83331699	77840707	73.643	157.547 #
39)	L8 AR-1262-4	9.012	7.771	154.7E6	274.6E6	181.106	281.577 #
40)	L8 AR-1262-5	9.726	8.272	126.0E6	97700683	197.783	221.400
41)	L9 AR-1268-1	8.934	7.709	83331699	77840707	33.833	46.233 #
42)	L9 AR-1268-2	9.012	7.771	154.7E6	274.6E6	71.296	176.041 #

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 Acq On : 18 Aug 2021 13:50
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

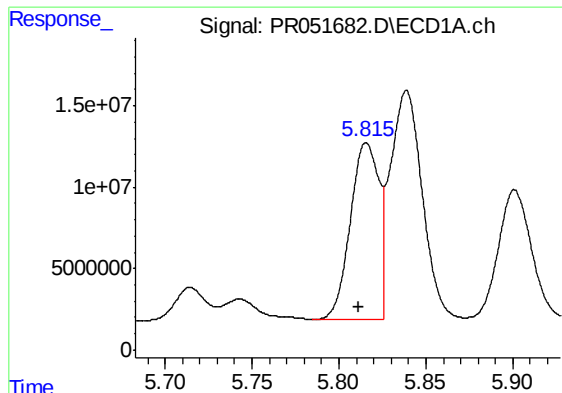
Instrument :
 ECD_R
 ClientSampleId :
 AR16603314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.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
43) L9	AR-1268-3	9.268	7.980	4830689	4116513	2.505	3.171 #
44) L9	AR-1268-4	9.726	8.272	126.0E6	97700683	157.079	177.885
45) L9	AR-1268-5	10.159	8.572	33014570	25360520	5.503	5.959

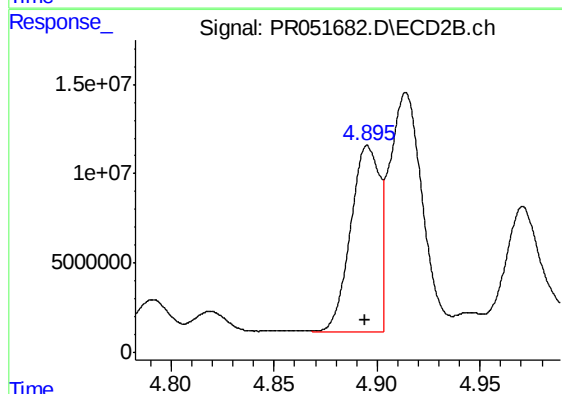
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

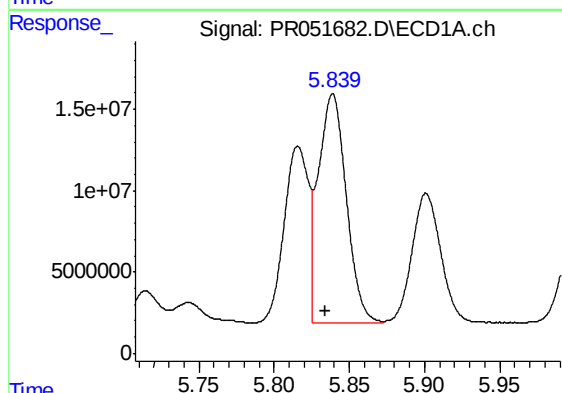
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 123290908
Conc: 393.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



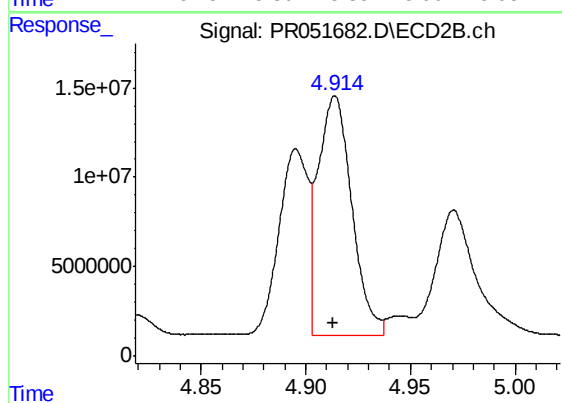
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 101609297
Conc: 411.79 ng/ml



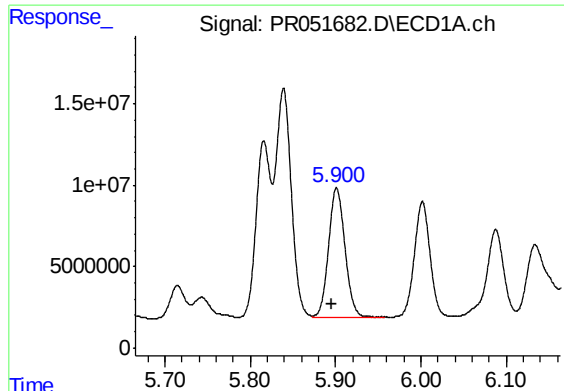
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 181983083
Conc: 398.37 ng/ml



#4 AR-1016-2

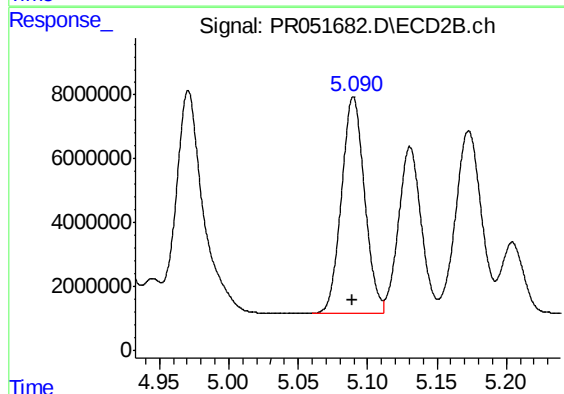
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 150694946
Conc: 417.48 ng/ml



#5 AR-1016-3

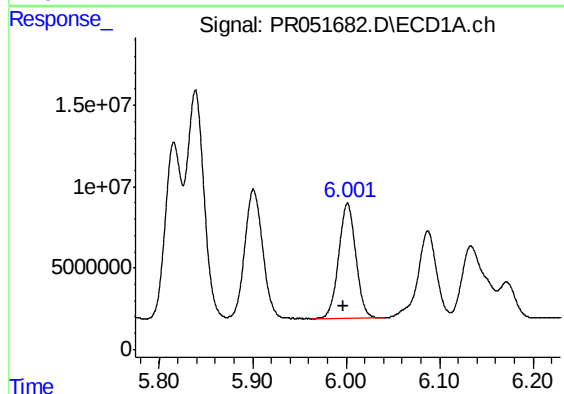
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 105497517
Conc: 395.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



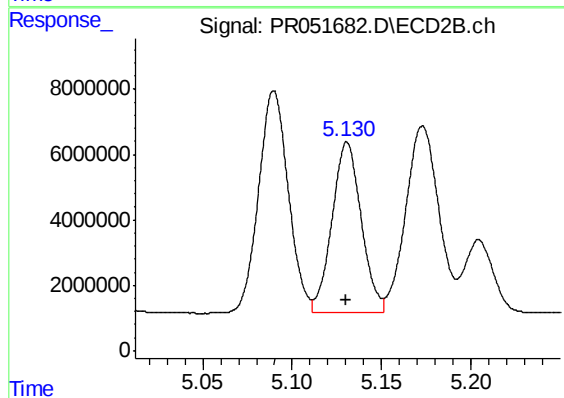
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 78559732
Conc: 412.97 ng/ml



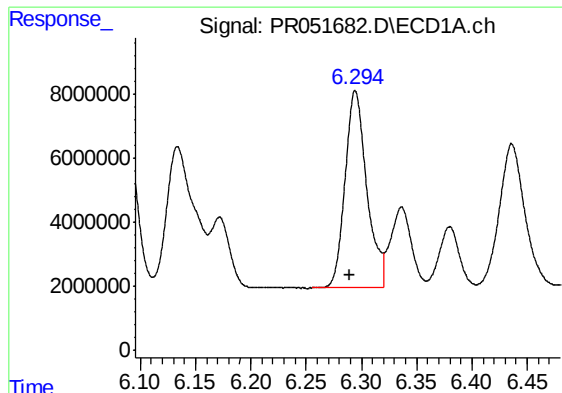
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 90038026
Conc: 398.34 ng/ml



#6 AR-1016-4

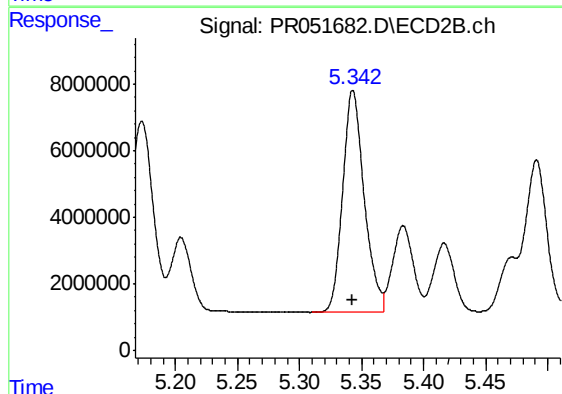
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 59435131
Conc: 404.14 ng/ml



#7 AR-1016-5

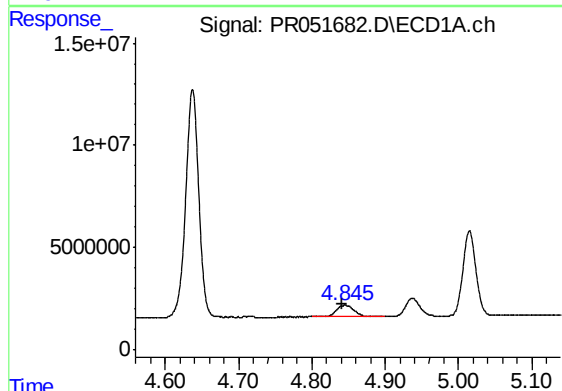
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 84319557
Conc: 377.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



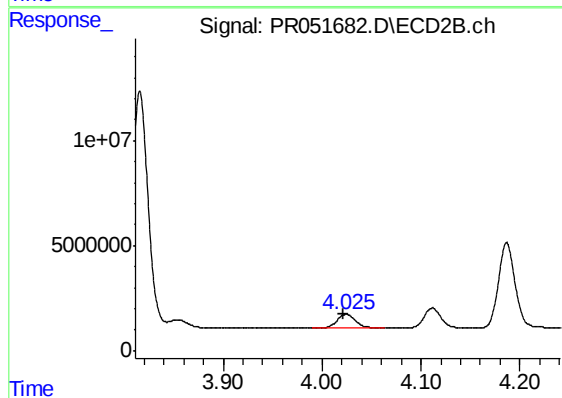
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 80887888
Conc: 413.75 ng/ml



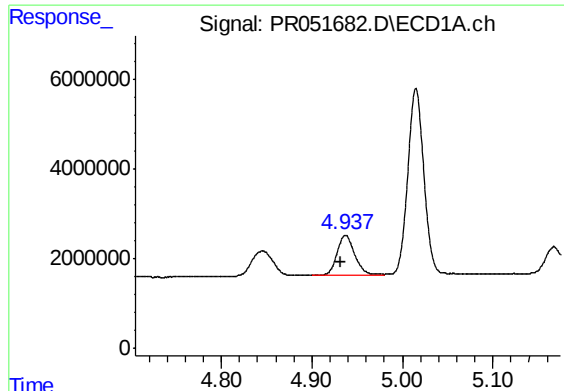
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 9142968
Conc: 107.37 ng/ml



#8 AR-1221-1

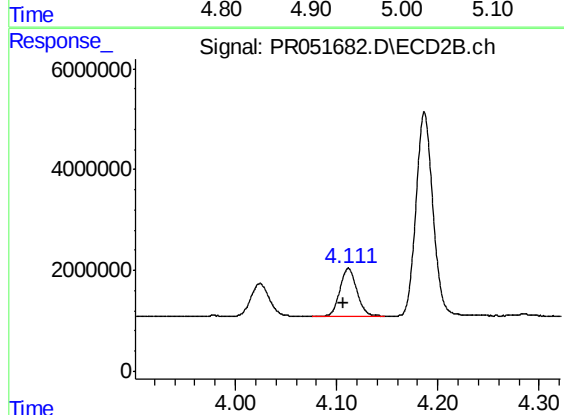
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 8080165
Conc: 105.35 ng/ml



#9 AR-1221-2

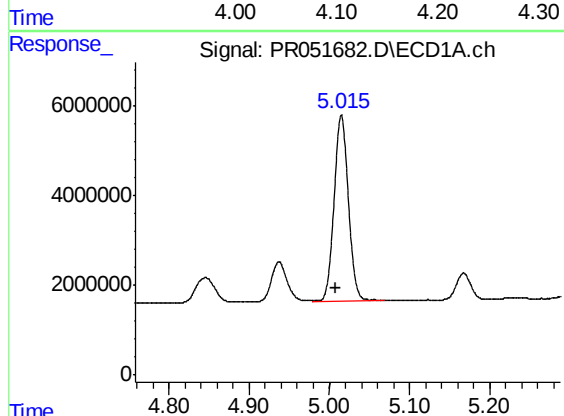
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 12049319
Conc: 181.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



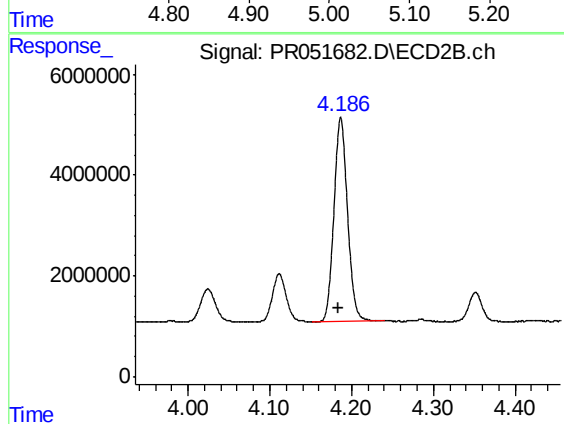
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.004 min
Response: 10942939
Conc: 206.21 ng/ml



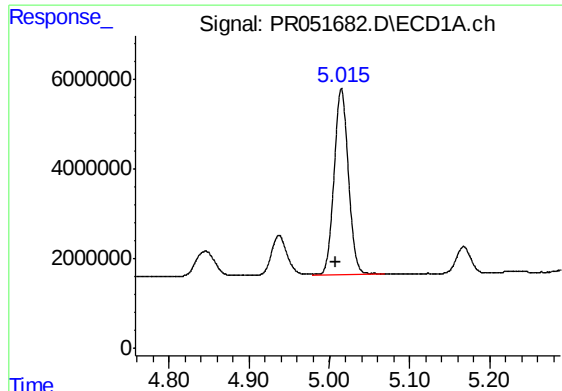
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 51299228
Conc: 246.52 ng/ml



#10 AR-1221-3

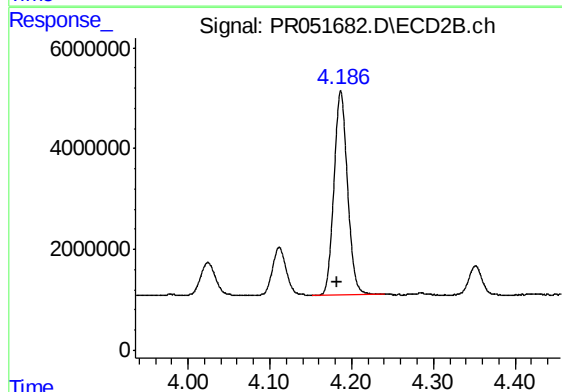
R.T.: 4.187 min
Delta R.T.: 0.003 min
Response: 46512536
Conc: 256.11 ng/ml



#11 AR-1232-1

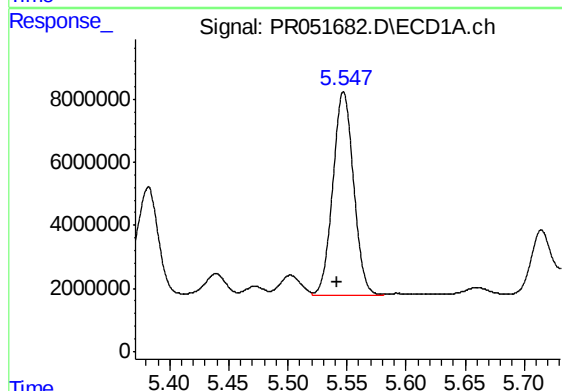
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 51299228
Conc: 298.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



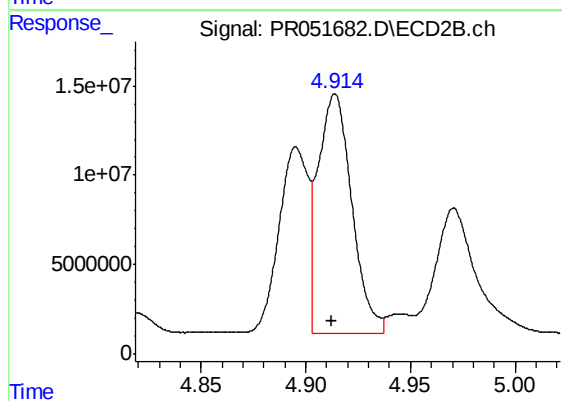
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 46512536
Conc: 310.85 ng/ml



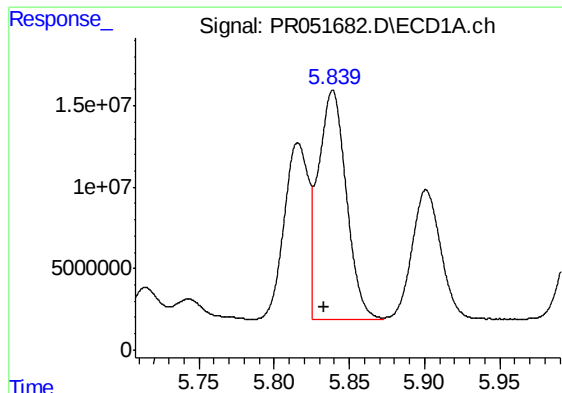
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 79017343
Conc: 851.72 ng/ml



#12 AR-1232-2

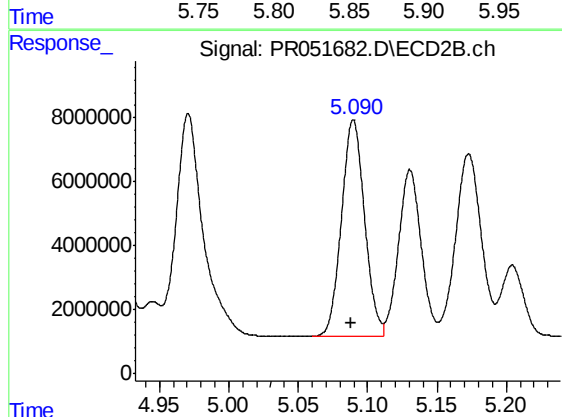
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 150694946
Conc: 936.17 ng/ml



#13 AR-1232-3

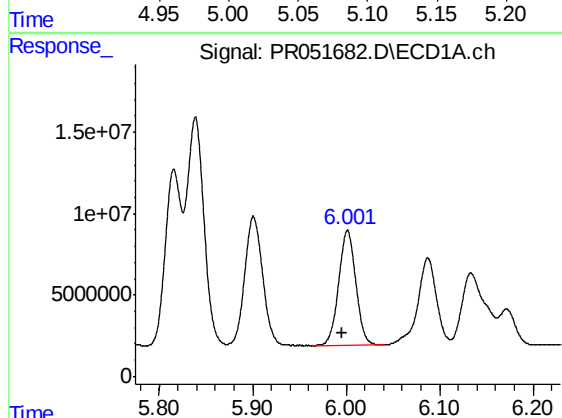
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 181983083
Conc: 888.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



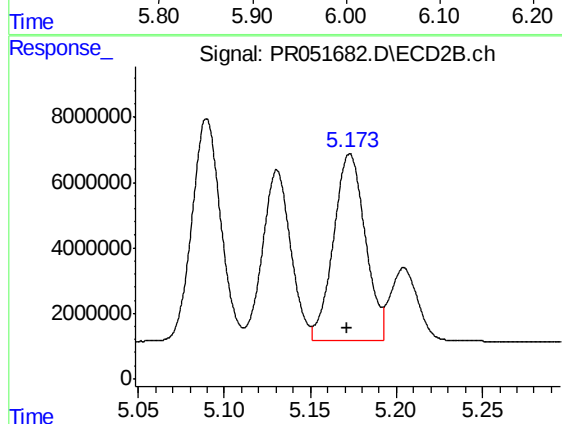
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 78559732
Conc: 932.79 ng/ml



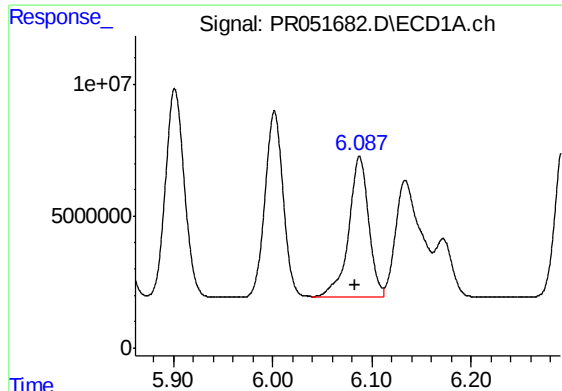
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 90038026
Conc: 886.26 ng/ml



#14 AR-1232-4

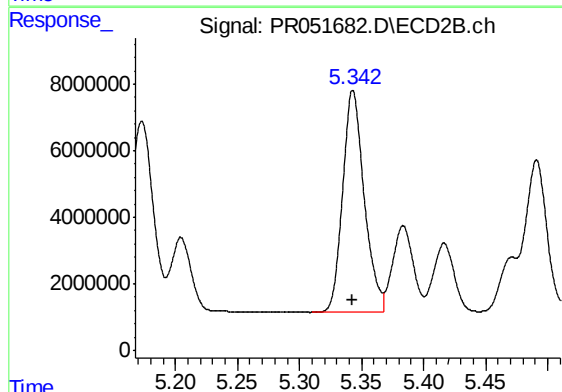
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 73502263
Conc: 1010.08 ng/ml



#15 AR-1232-5

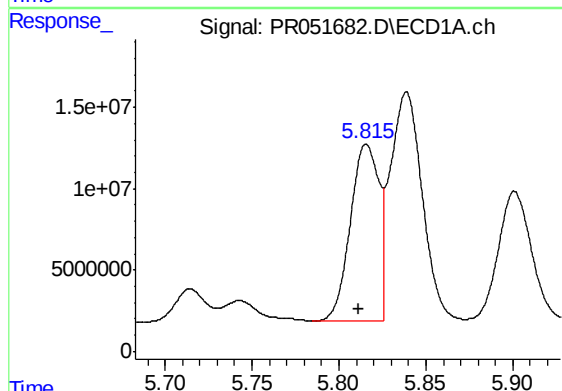
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 75087699
Conc: 1001.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



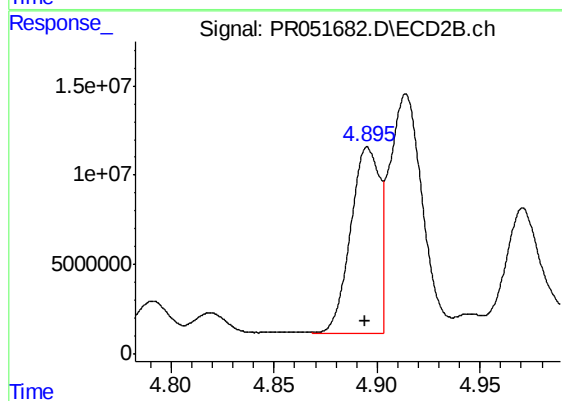
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 80887888
Conc: 993.78 ng/ml



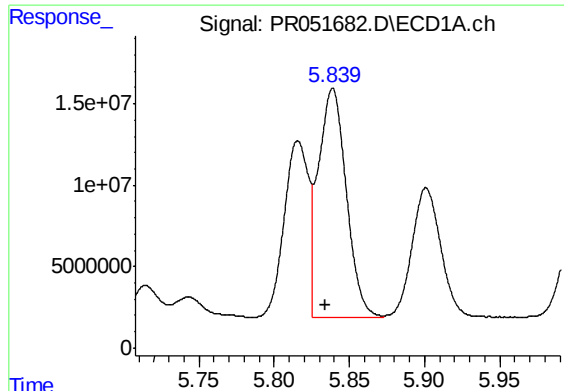
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 123290908
Conc: 510.23 ng/ml



#16 AR-1242-1

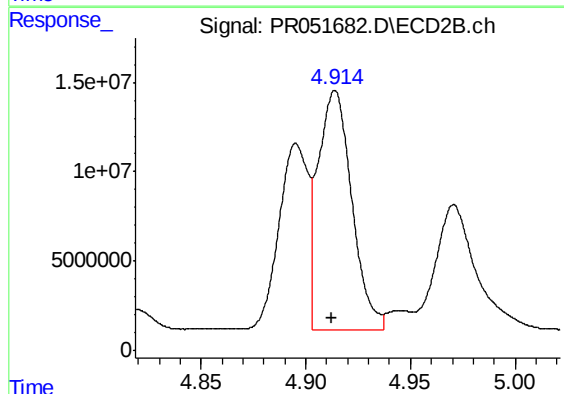
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 101609297
Conc: 545.43 ng/ml



#17 AR-1242-2

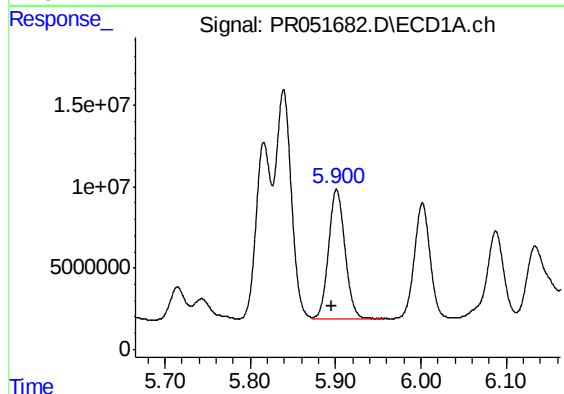
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 181983083
Conc: 521.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



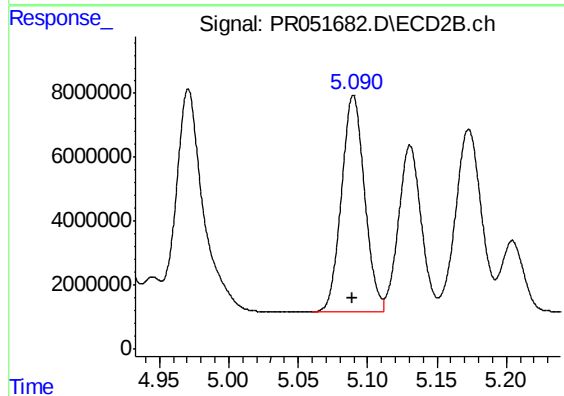
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 150694946
Conc: 551.53 ng/ml



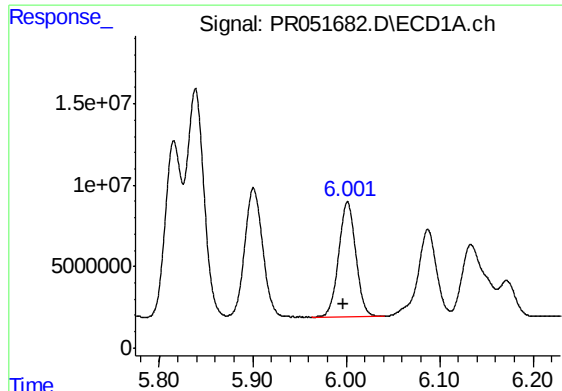
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 105497517
Conc: 509.48 ng/ml



#18 AR-1242-3

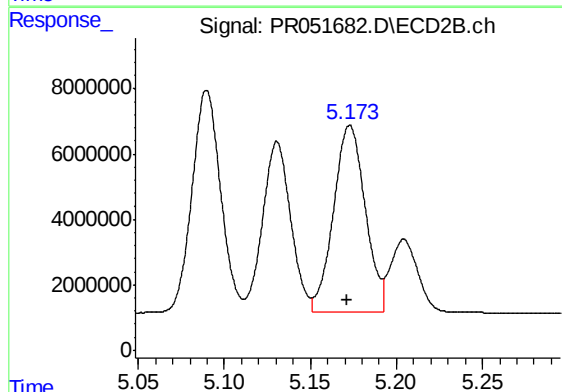
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 78559732
Conc: 542.60 ng/ml



#19 AR-1242-4

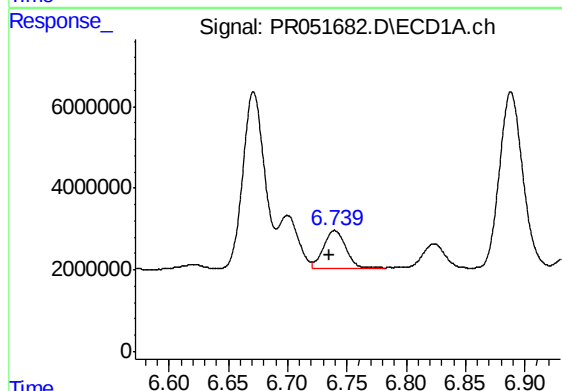
R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 90038026
Conc: 517.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



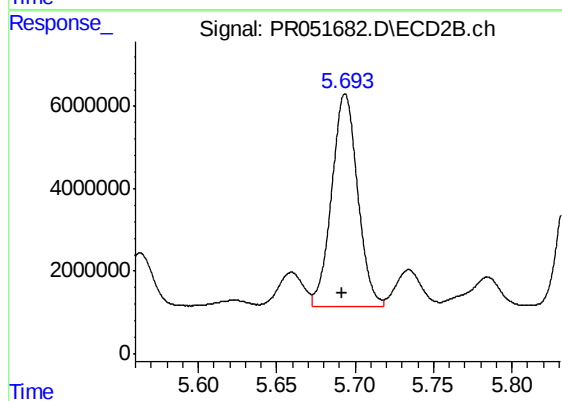
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 73502263
Conc: 534.83 ng/ml



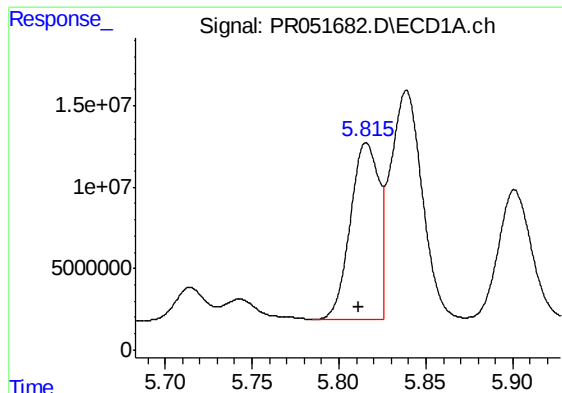
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 11973285
Conc: 58.42 ng/ml



#20 AR-1242-5

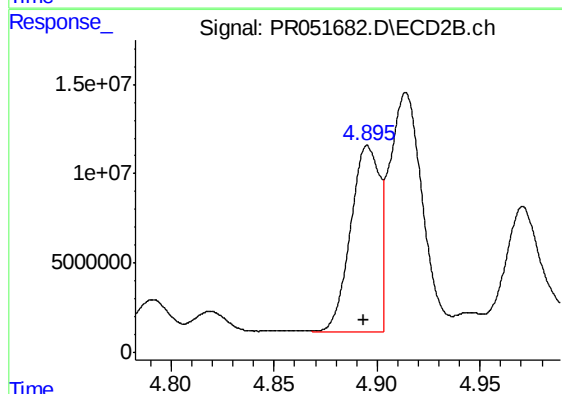
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 59255472
Conc: 324.03 ng/ml



#21 AR-1248-1

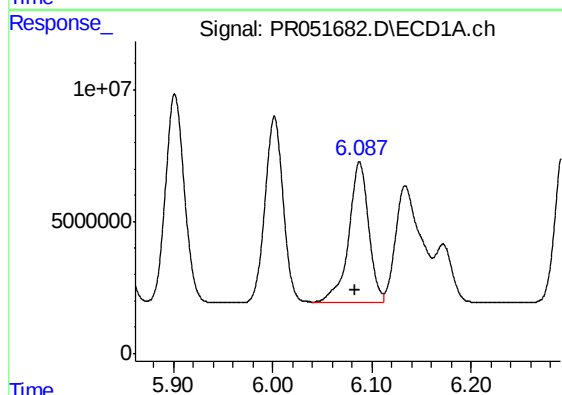
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 123290908
Conc: 630.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



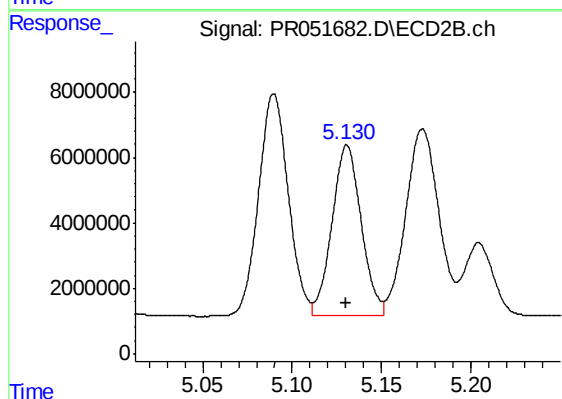
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 101609297
Conc: 659.06 ng/ml



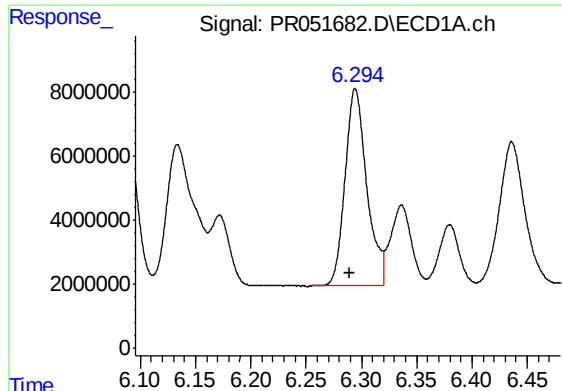
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 75087699
Conc: 270.75 ng/ml



#22 AR-1248-2

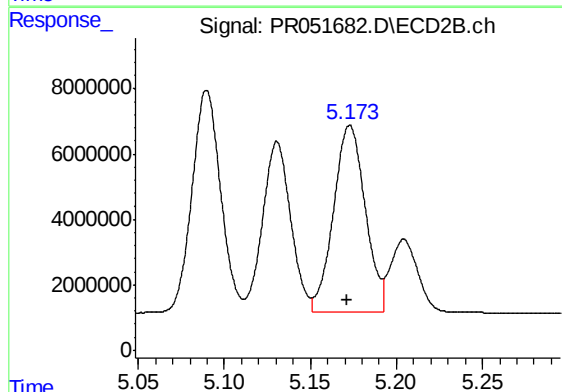
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 59435131
Conc: 281.26 ng/ml



#23 AR-1248-3

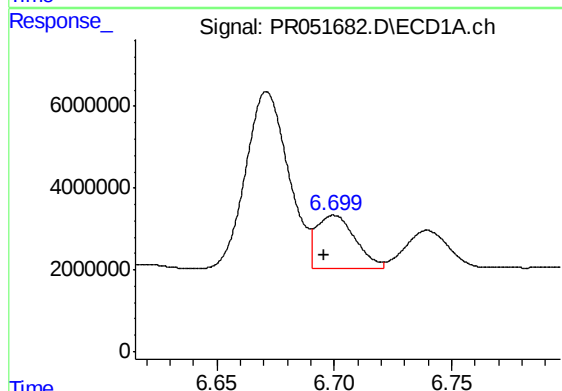
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 84319557
Conc: 265.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



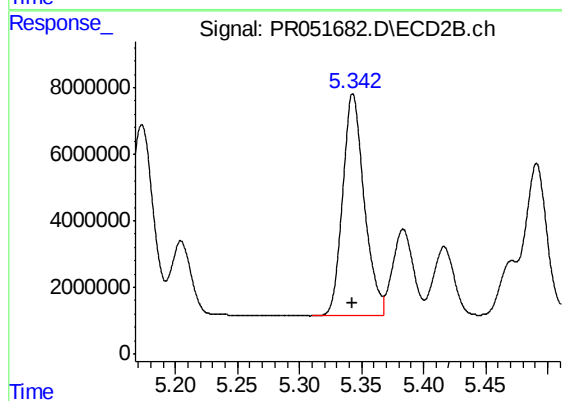
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 73502263
Conc: 331.52 ng/ml



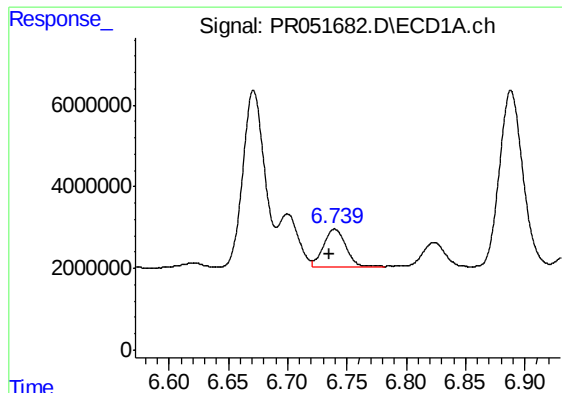
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.004 min
Response: 14881880
Conc: 36.96 ng/ml



#24 AR-1248-4

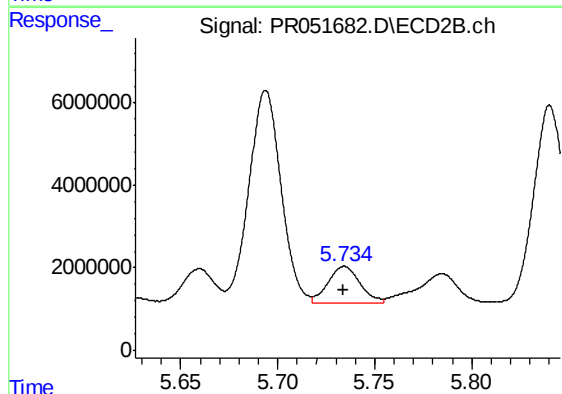
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 80887888
Conc: 296.63 ng/ml



#25 AR-1248-5

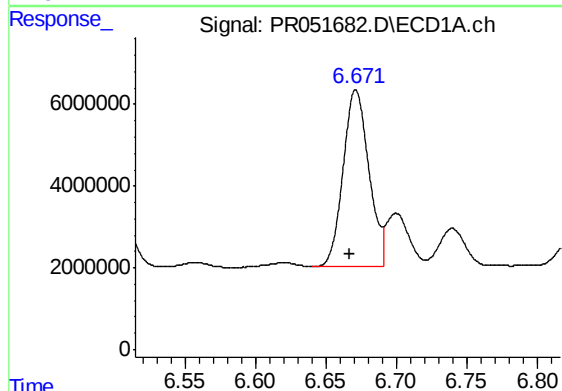
R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 11973285
Conc: 31.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



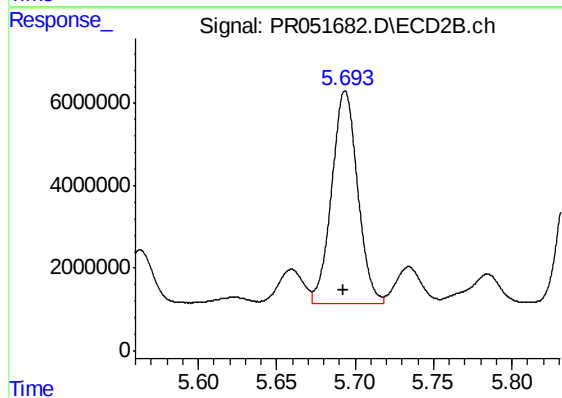
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 10122175
Conc: 34.92 ng/ml



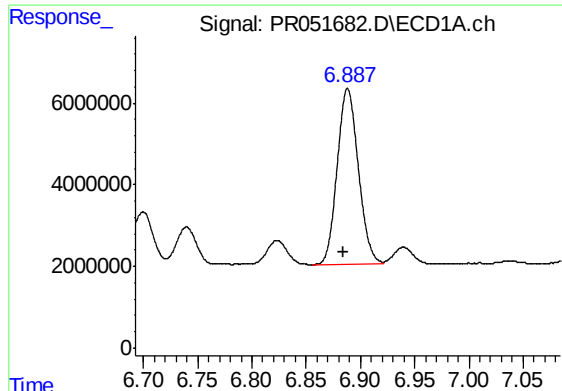
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 55061277
Conc: 183.75 ng/ml



#26 AR-1254-1

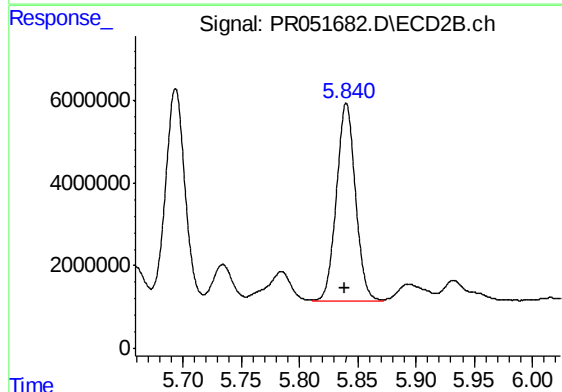
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 59255472
Conc: 176.14 ng/ml



#27 AR-1254-2

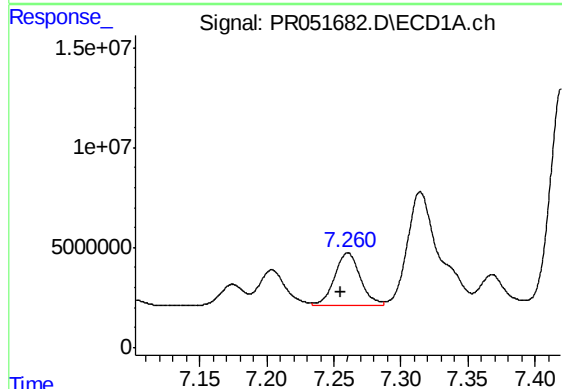
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 58576590
Conc: 122.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



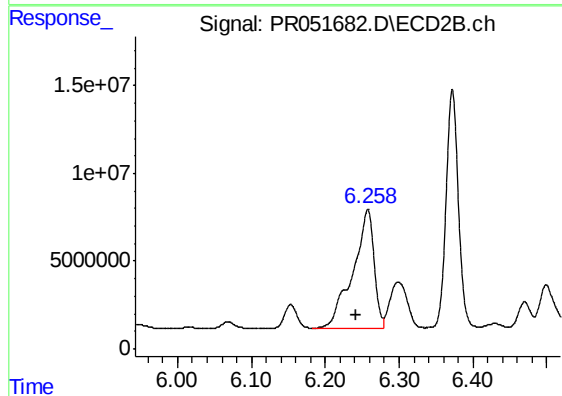
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 54173877
Conc: 186.68 ng/ml



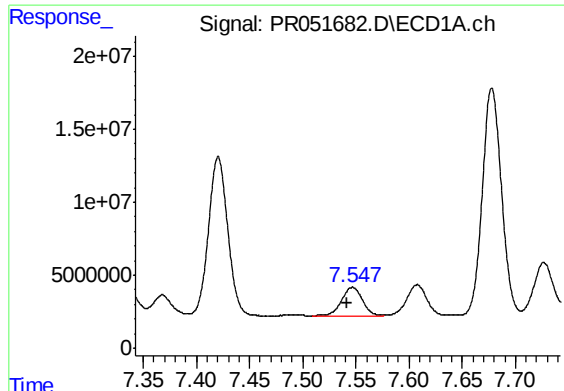
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 34538417
Conc: 67.09 ng/ml



#28 AR-1254-3

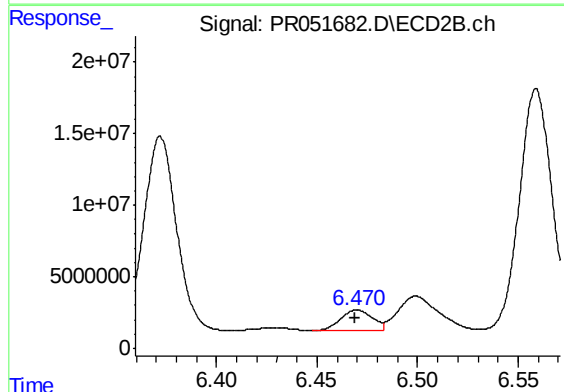
R.T.: 6.258 min
Delta R.T.: 0.016 min
Response: 134982967
Conc: 267.35 ng/ml



#29 AR-1254-4

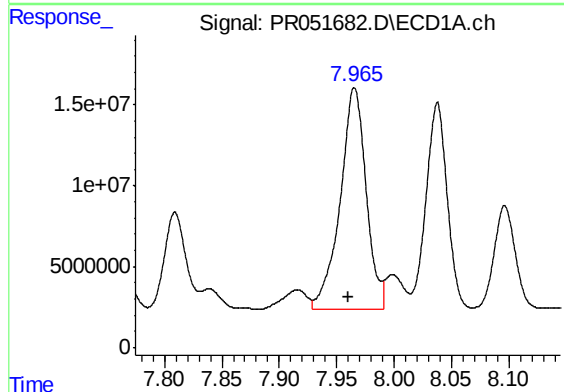
R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 26634097
Conc: 60.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



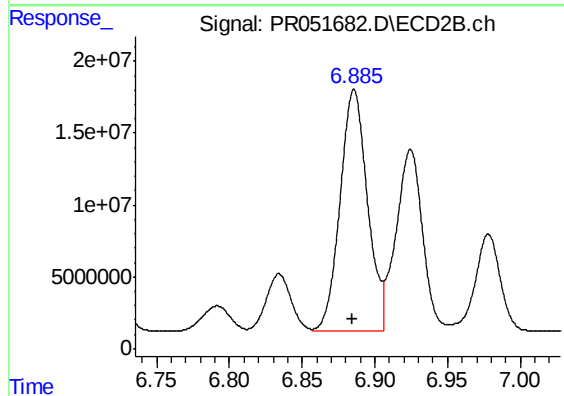
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 16455363
Conc: 51.94 ng/ml



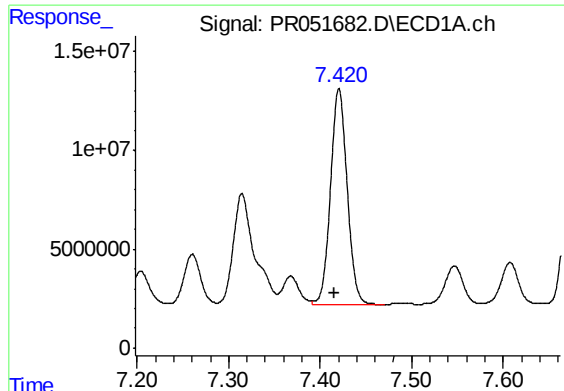
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 216114693
Conc: 502.48 ng/ml



#30 AR-1254-5

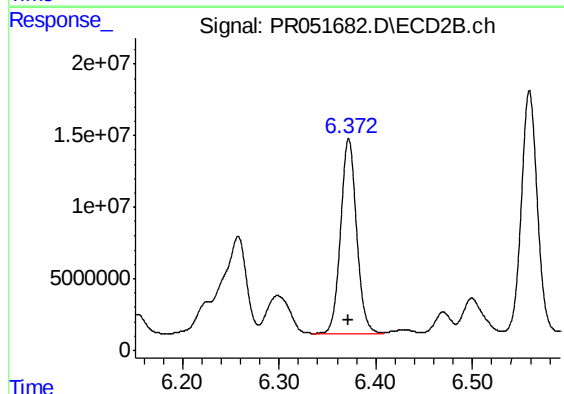
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 220299442
Conc: 490.15 ng/ml



#31 AR-1260-1

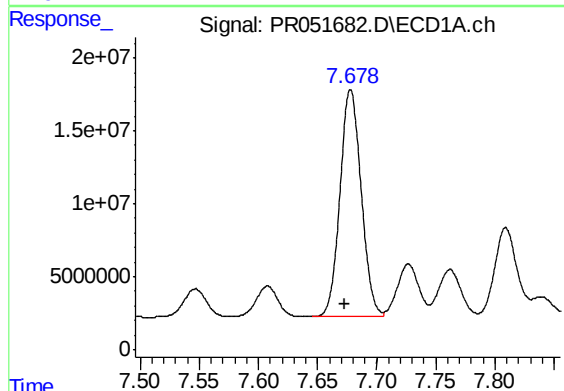
R.T.: 7.421 min
Delta R.T.: 0.004 min
Response: 139221005
Conc: 330.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



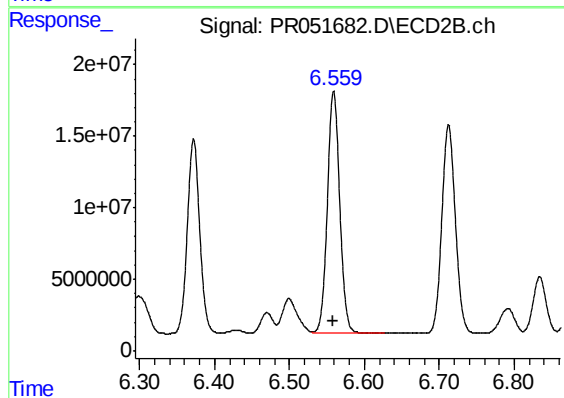
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 156360273
Conc: 418.45 ng/ml



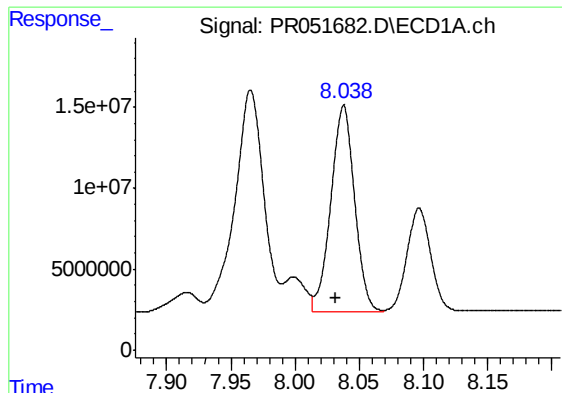
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.005 min
Response: 194490281
Conc: 336.47 ng/ml



#32 AR-1260-2

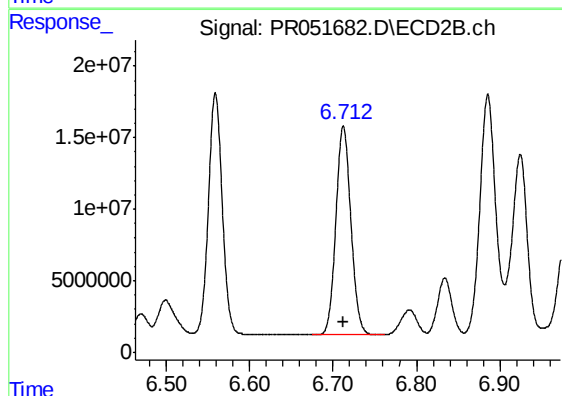
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 194888684
Conc: 421.98 ng/ml



#33 AR-1260-3

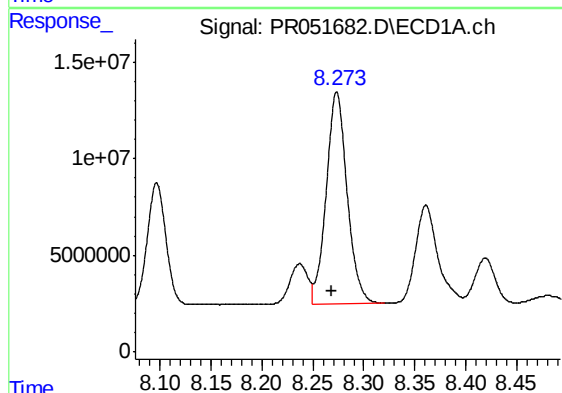
R.T.: 8.038 min
Delta R.T.: 0.006 min
Response: 163812293
Conc: 344.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



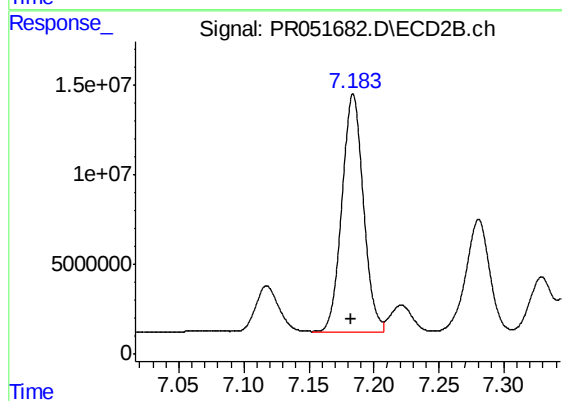
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 182804686
Conc: 416.91 ng/ml



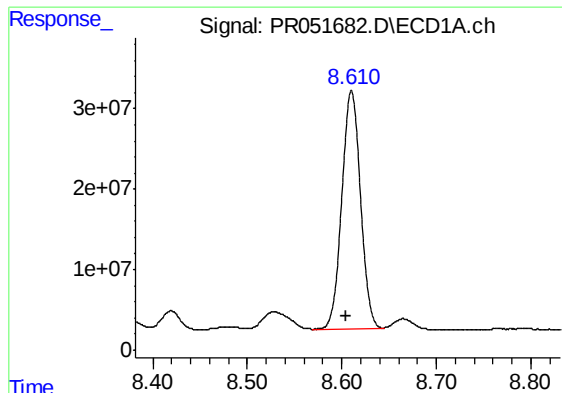
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.005 min
Response: 157636440
Conc: 339.44 ng/ml



#34 AR-1260-4

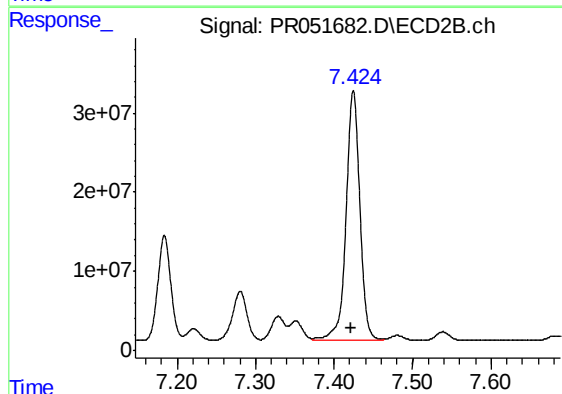
R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 151926732
Conc: 403.47 ng/ml



#35 AR-1260-5

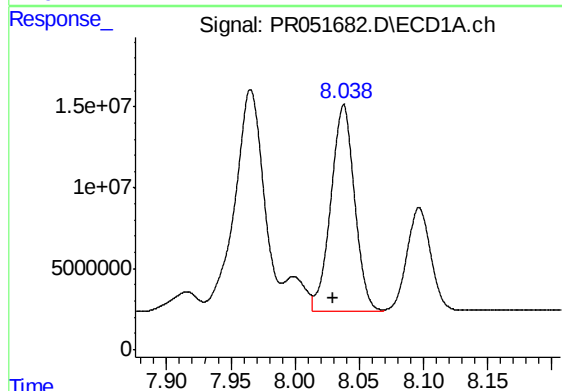
R.T.: 8.610 min
Delta R.T.: 0.006 min
Response: 406626547
Conc: 359.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



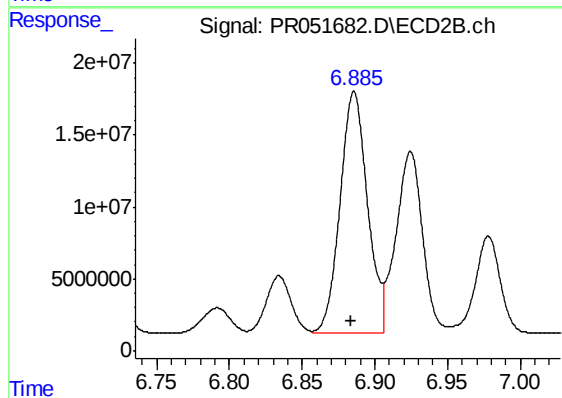
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 387601141
Conc: 406.87 ng/ml



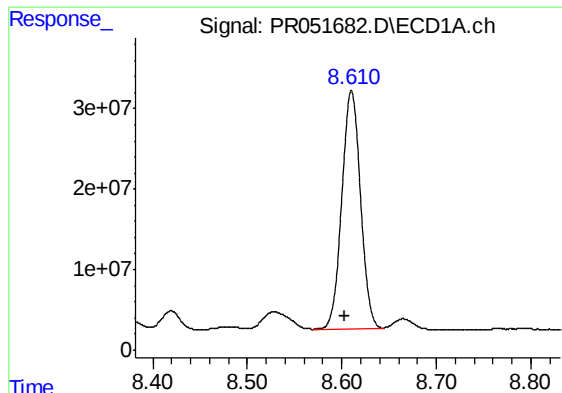
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.008 min
Response: 163812293
Conc: 172.44 ng/ml



#36 AR-1262-1

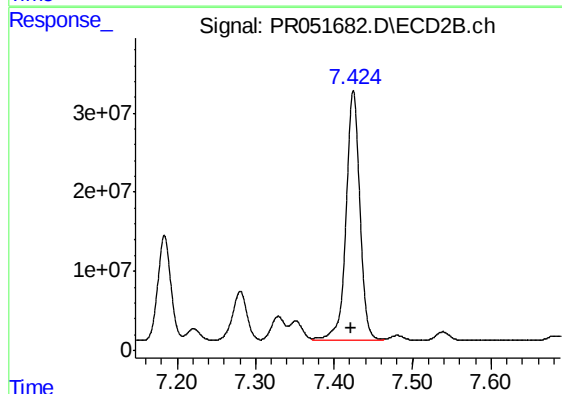
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 220299442
Conc: 612.10 ng/ml



#37 AR-1262-2

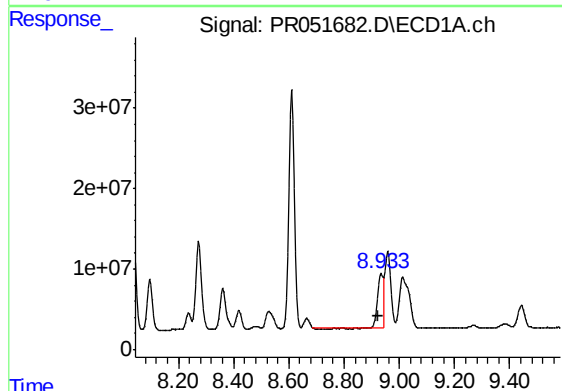
R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 406626547
Conc: 233.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



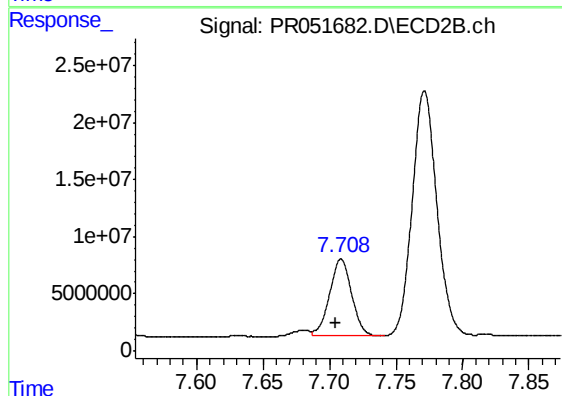
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 387601141
Conc: 289.50 ng/ml



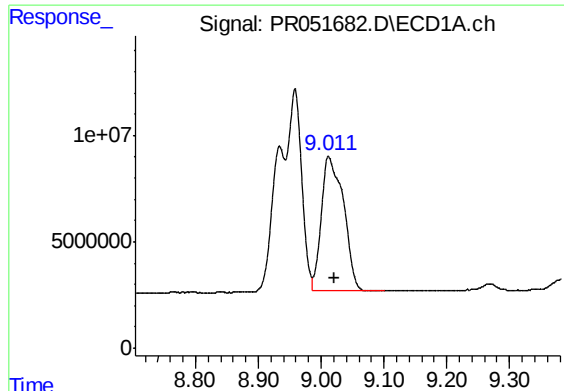
#38 AR-1262-3

R.T.: 8.934 min
Delta R.T.: 0.010 min
Response: 83331699
Conc: 73.64 ng/ml



#38 AR-1262-3

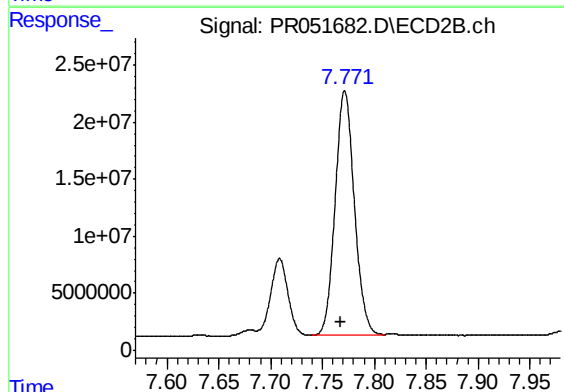
R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 77840707
Conc: 157.55 ng/ml



#39 AR-1262-4

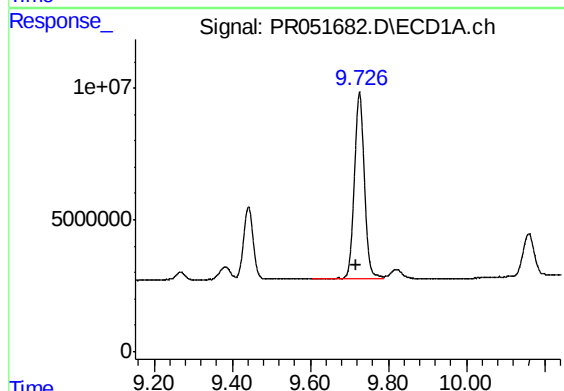
R.T.: 9.012 min
Delta R.T.: -0.010 min
Response: 154700631
Conc: 181.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



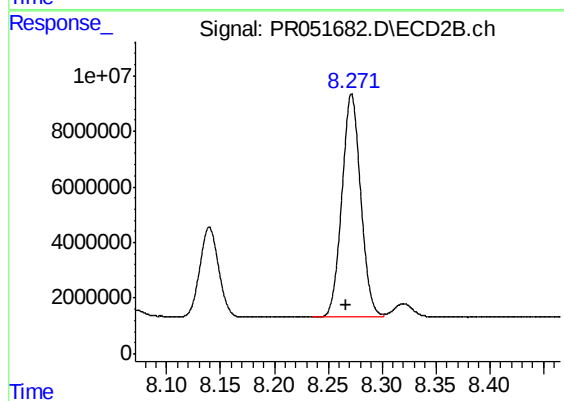
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 274642606
Conc: 281.58 ng/ml



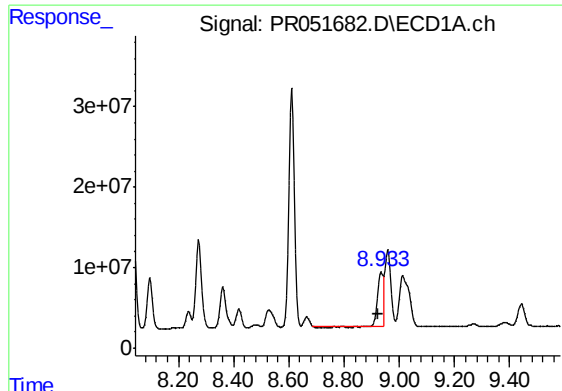
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.009 min
Response: 125999146
Conc: 197.78 ng/ml



#40 AR-1262-5

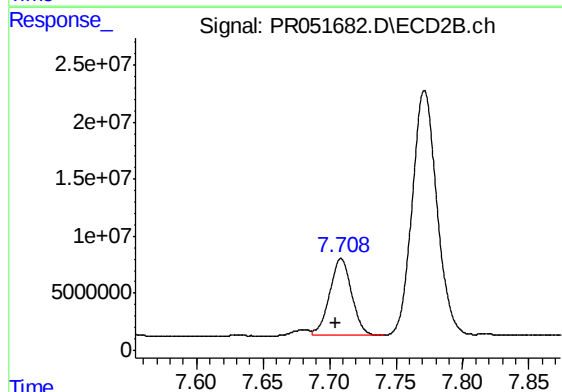
R.T.: 8.272 min
Delta R.T.: 0.005 min
Response: 97700683
Conc: 221.40 ng/ml



#41 AR-1268-1

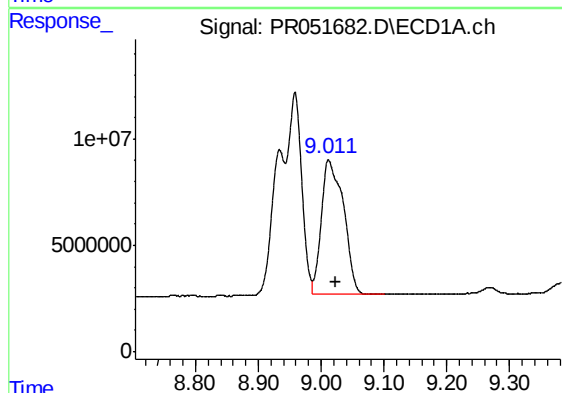
R.T.: 8.934 min
Delta R.T.: 0.011 min
Response: 83331699
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



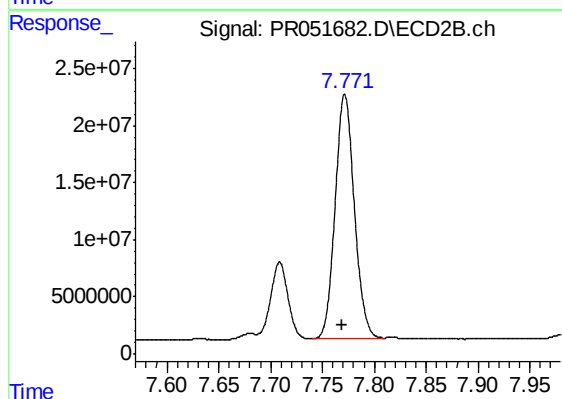
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 77840707
Conc: 46.23 ng/ml



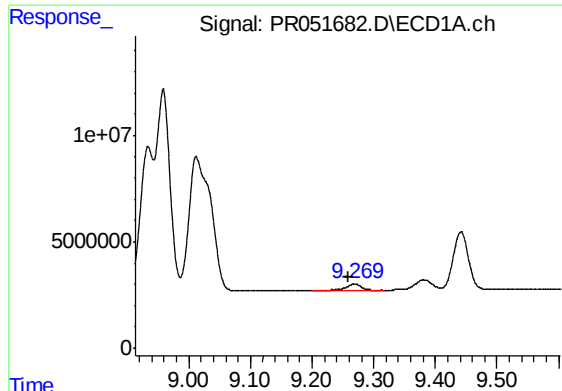
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.012 min
Response: 154700631
Conc: 71.30 ng/ml



#42 AR-1268-2

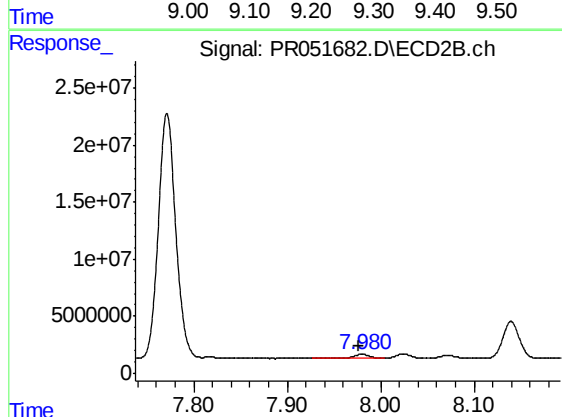
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 274642606
Conc: 176.04 ng/ml



#43 AR-1268-3

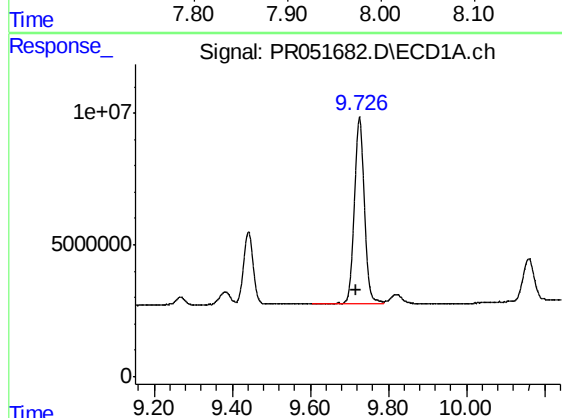
R.T.: 9.268 min
Delta R.T.: 0.009 min
Response: 4830689
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



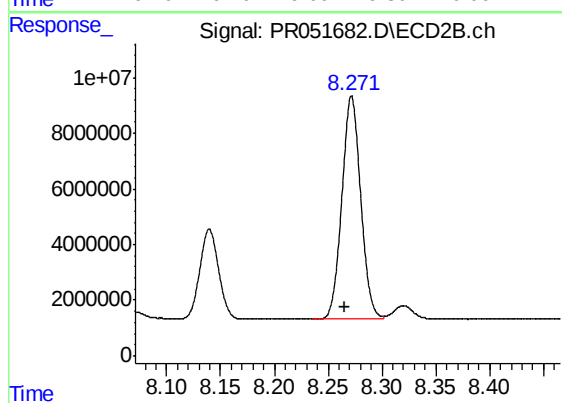
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: 0.004 min
Response: 4116513
Conc: 3.17 ng/ml



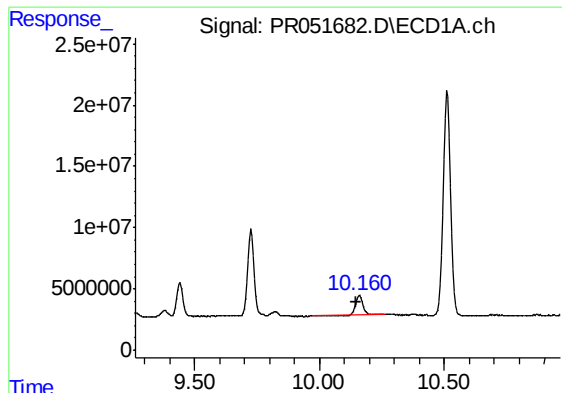
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.010 min
Response: 125999146
Conc: 157.08 ng/ml



#44 AR-1268-4

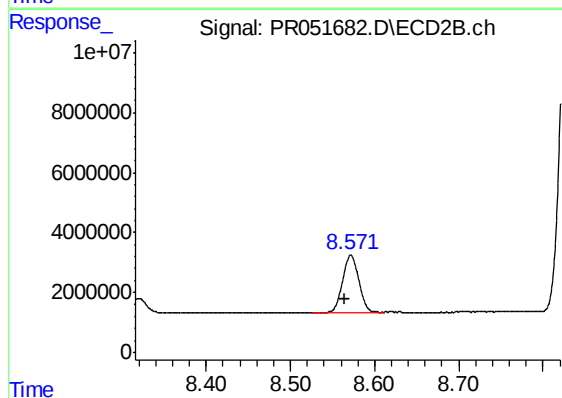
R.T.: 8.272 min
Delta R.T.: 0.006 min
Response: 97700683
Conc: 177.89 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.011 min
Response: 33014570
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603314



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 25360520
Conc: 5.96 ng/ml