

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 23:16
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423266

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:46:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.634	3.810	144.7E6	125.6E6	19.945	19.545
2)	SA Decachlor...	10.509	8.834	347.8E6	298.5E6	51.369	45.363
Target Compounds							
3)	L1 AR-1016-1	5.817	4.895	83109240	65537448	278.484	284.731
4)	L1 AR-1016-2	5.839	4.914	122.4E6	94593757	281.006	265.802
5)	L1 AR-1016-3	5.901	5.090	71781603	51320109	282.374	279.560
6)	L1 AR-1016-4	6.003	5.131	60421711	37896691	285.682	255.098
7)	L1 AR-1016-5	6.296	5.344	59706322	55390122	291.308	286.205
8)	L2 AR-1221-1	4.843	4.020	7768255	6020381	94.890	84.959
9)	L2 AR-1221-2	4.936	4.108	9970653	8557996	173.387	168.855
10)	L2 AR-1221-3	5.014	4.184	36003308	34194933	184.835	199.245
11)	L3 AR-1232-1	5.014	4.184	36003308	34194933	246.343	265.310
12)	L3 AR-1232-2	5.547	4.914	56296883	94593757	724.039	690.749
13)	L3 AR-1232-3	5.839	5.090	122.4E6	51320109	726.139	732.150
14)	L3 AR-1232-4	6.003	5.173	60421711	48622550	720.174	785.211
15)	L3 AR-1232-5	6.088	5.344	49370404	55390122	800.648	808.465
16)	L4 AR-1242-1	5.817	4.895	83109240	65537448	412.938	423.211
17)	L4 AR-1242-2	5.839	4.914	122.4E6	94593757	422.151	407.344
18)	L4 AR-1242-3	5.901	5.090	71781603	51320109	410.803	418.362
19)	L4 AR-1242-4	6.003	5.173	60421711	48622550	417.135	404.932
20)	L4 AR-1242-5	6.740	5.694	68483043	67436699	421.191	416.810
21)	L5 AR-1248-1	5.817	4.895	83109240	65537448	510.860	513.994
22)	L5 AR-1248-2	6.088	5.131	49370404	37896691	212.132	203.851
23)	L5 AR-1248-3	6.296	5.173	59706322	48622550	227.502	247.088
24)	L5 AR-1248-4	6.701	5.344	67270241	55390122	211.241	229.559
25)	L5 AR-1248-5	6.740	5.736	68483043	57828946	222.030	234.101
26)	L6 AR-1254-1	6.673	5.694	48699089	67436699	206.935	231.907
27)	L6 AR-1254-2	6.900	5.841	57975000	17294933	156.743	66.960 #
28)	L6 AR-1254-3	7.261	6.245	21448915	21485036	55.029	48.534
29)	L6 AR-1254-4	7.548	6.471	19146952	17681970	68.259	71.287
30)	L6 AR-1254-5	7.966	6.888	5733354	5608848	19.257	14.452
31)	L7 AR-1260-1	7.421	6.388	2896805	8625642	8.122	22.948 #
32)	L7 AR-1260-2	7.677	6.560	5393695	3276293	12.584	7.222 #
33)	L7 AR-1260-3	0.000	6.713	0	2404208	N.D.	5.508 #
34)	L7 AR-1260-4	8.266	7.221	2278610	2111796	6.303	5.615
36)	L8 AR-1262-1	7.966f	6.888	5733354	5608848	10.313	18.801 #
38)	L8 AR-1262-3	8.976f	7.747f	6254332	781658	9.635	1.865 #
39)	L8 AR-1262-4	8.976f	7.769	6254332	656645	12.442	0.825 #
41)	L9 AR-1268-1	8.976f	7.747f	6254332	781658	4.249	0.518 #
42)	L9 AR-1268-2	8.976f	7.769	6254332	656645	4.528	0.472 #
45)	L9 AR-1268-5	10.158	8.571	2580413	1821156	0.636	0.488

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 23:16
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423266

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:46:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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
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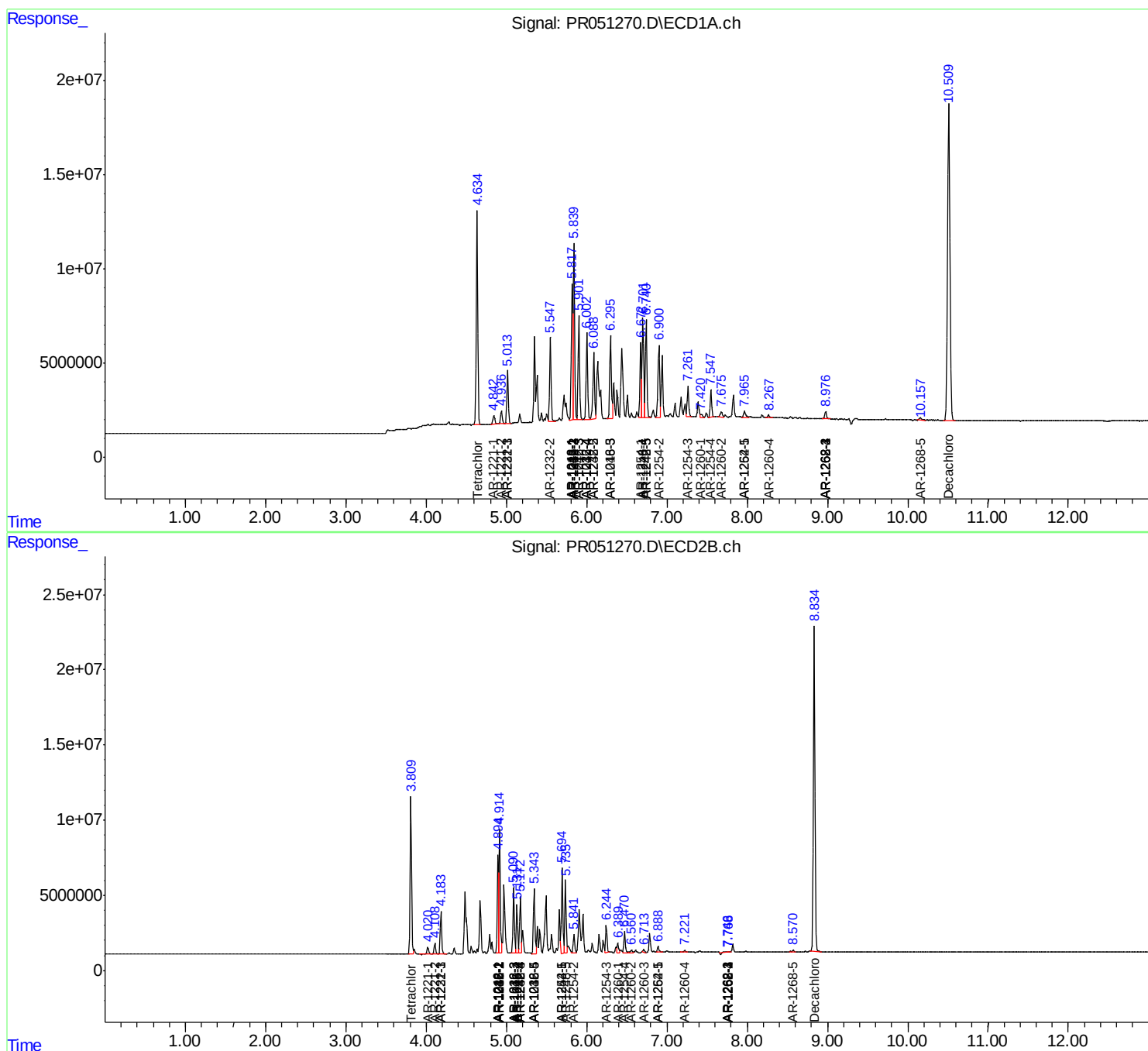
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

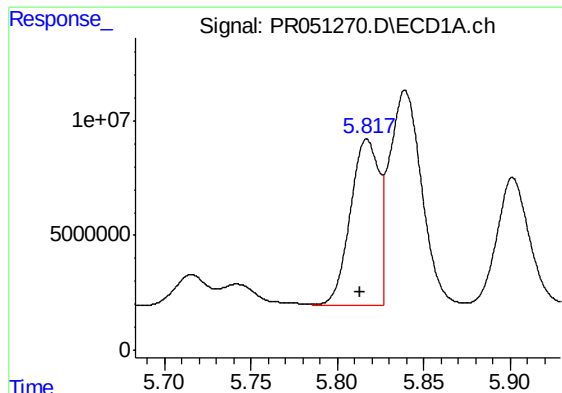
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 23:16
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423266

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:46:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
Response via : Initial Calibration
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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

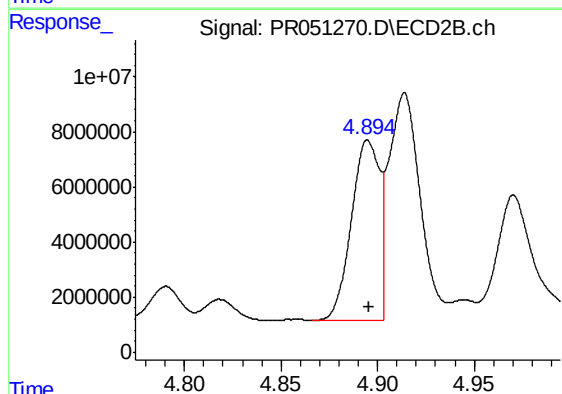




#3 AR-1016-1

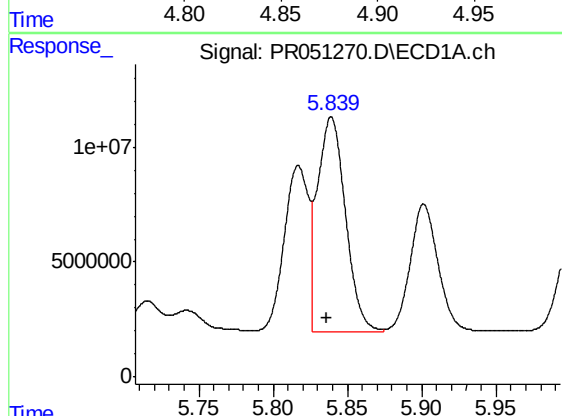
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 83109240
Conc: 278.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



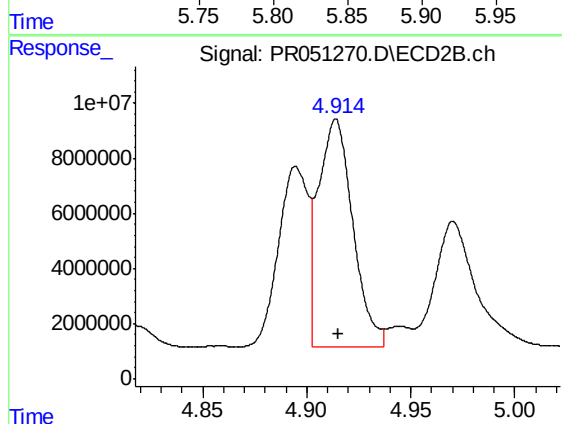
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 65537448
Conc: 284.73 ng/ml



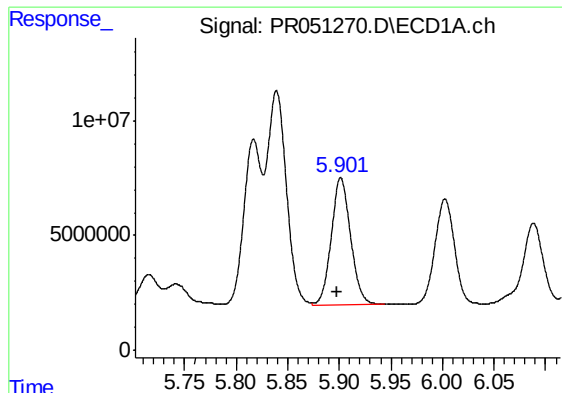
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 122427329
Conc: 281.01 ng/ml



#4 AR-1016-2

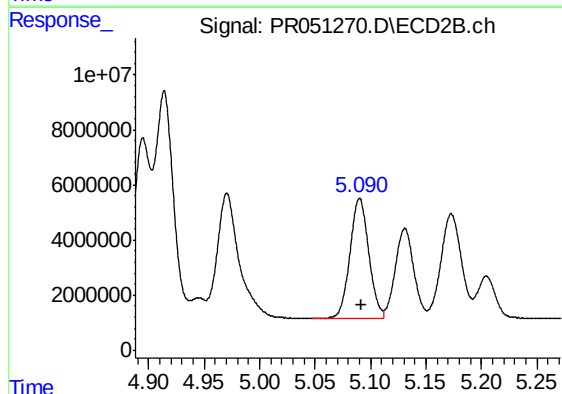
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 94593757
Conc: 265.80 ng/ml



#5 AR-1016-3

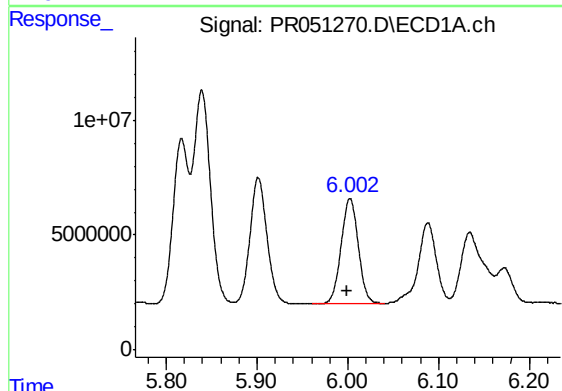
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 71781603
Conc: 282.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



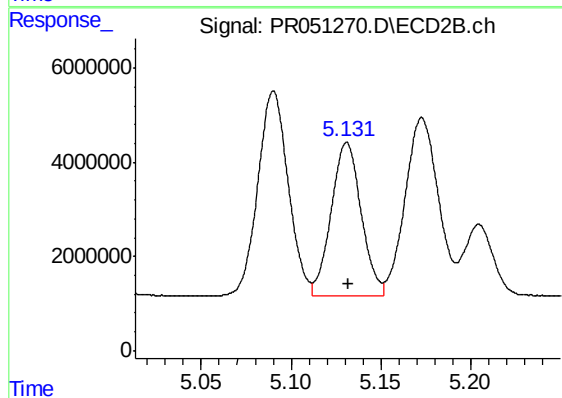
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 51320109
Conc: 279.56 ng/ml



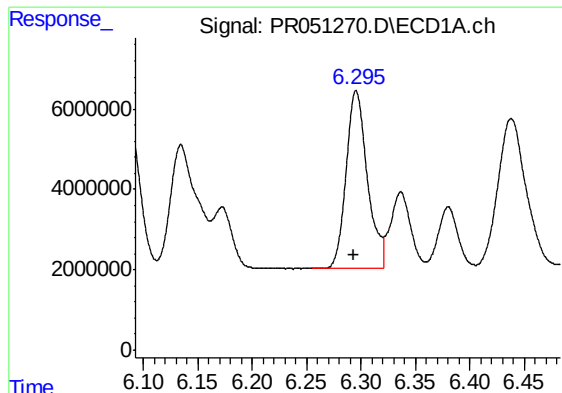
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 60421711
Conc: 285.68 ng/ml



#6 AR-1016-4

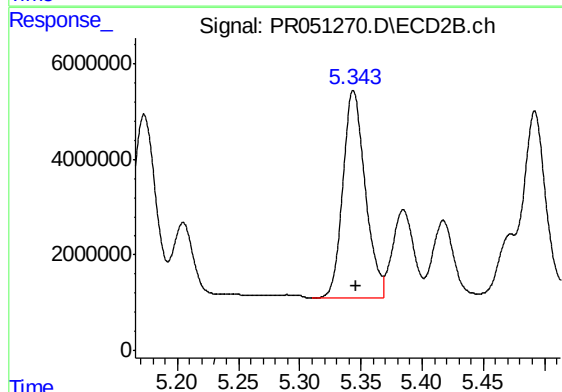
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 37896691
Conc: 255.10 ng/ml



#7 AR-1016-5

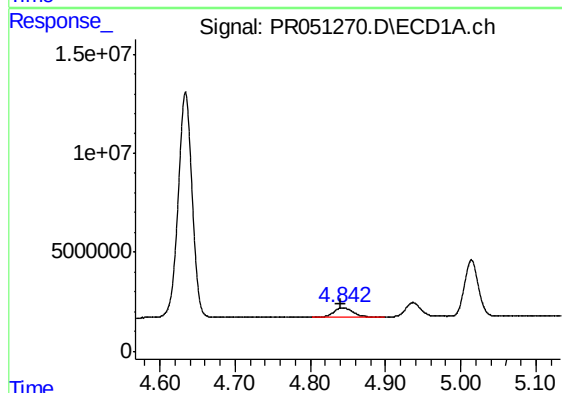
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 59706322
Conc: 291.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



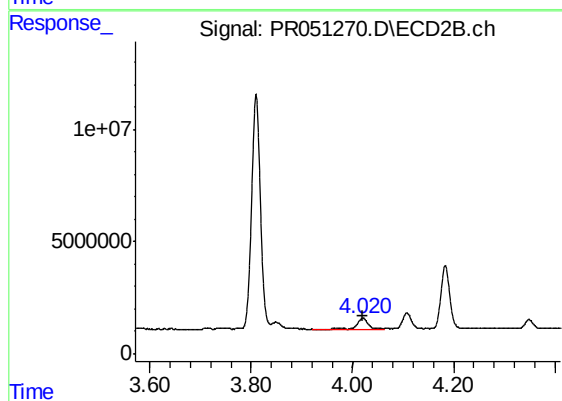
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 55390122
Conc: 286.20 ng/ml



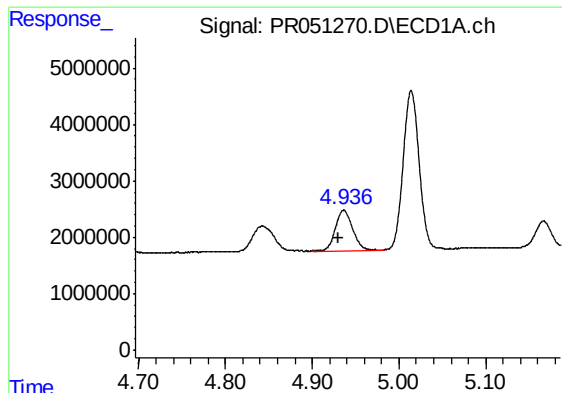
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 7768255
Conc: 94.89 ng/ml



#8 AR-1221-1

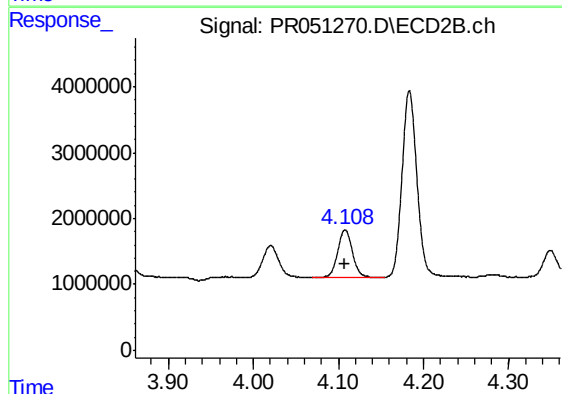
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 6020381
Conc: 84.96 ng/ml



#9 AR-1221-2

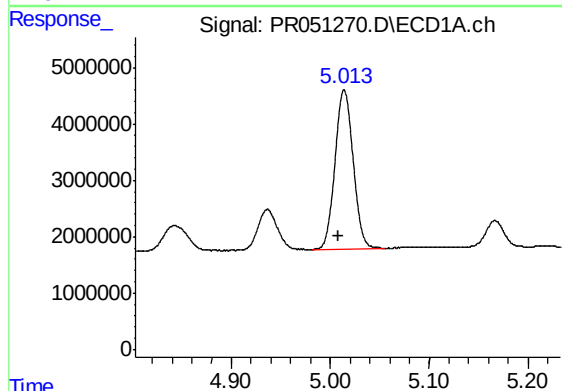
R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 9970653
Conc: 173.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



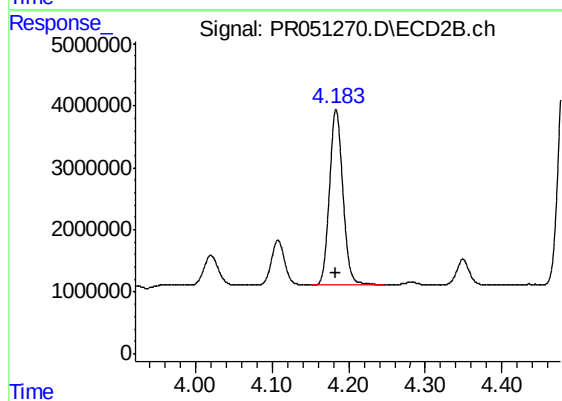
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 8557996
Conc: 168.86 ng/ml



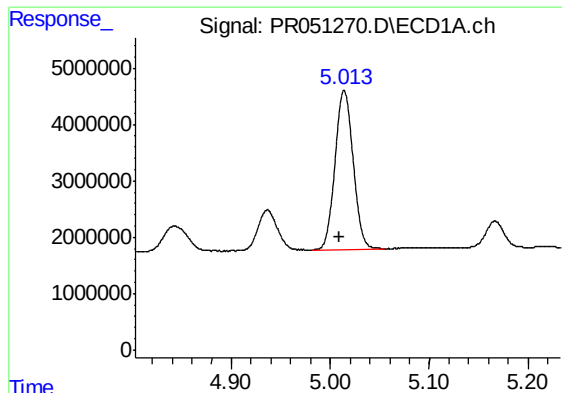
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 36003308
Conc: 184.83 ng/ml



#10 AR-1221-3

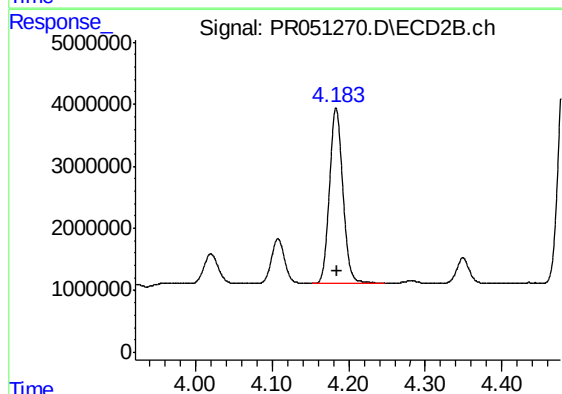
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 34194933
Conc: 199.25 ng/ml



#11 AR-1232-1

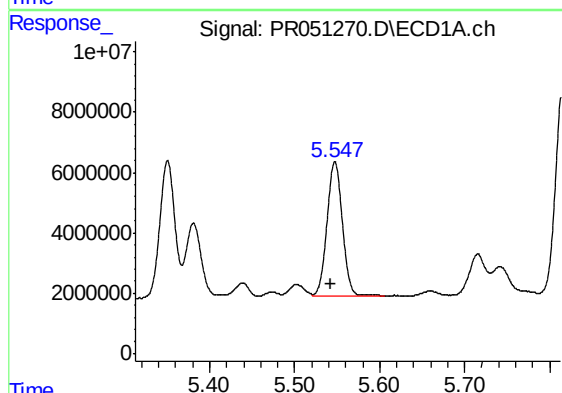
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 36003308
Conc: 246.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



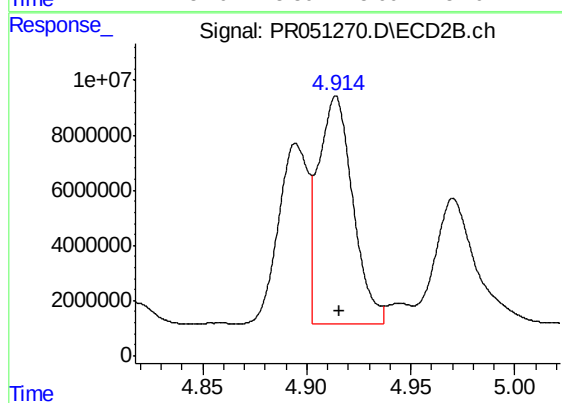
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 34194933
Conc: 265.31 ng/ml



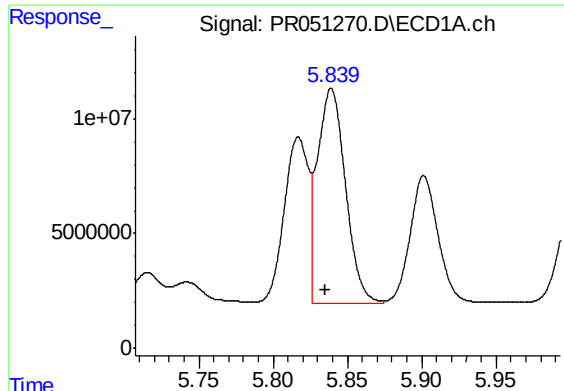
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 56296883
Conc: 724.04 ng/ml



#12 AR-1232-2

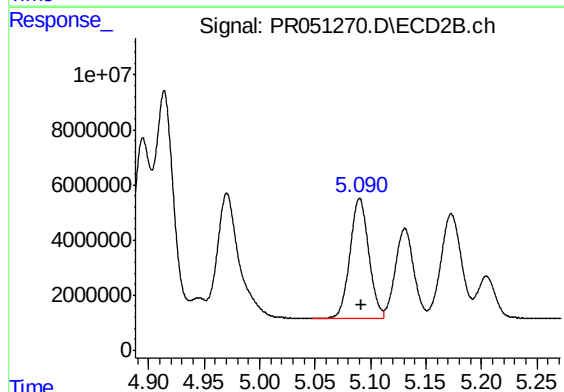
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 94593757
Conc: 690.75 ng/ml



#13 AR-1232-3

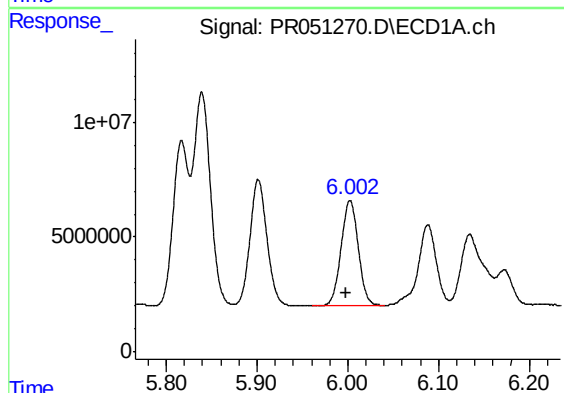
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 122427329
Conc: 726.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



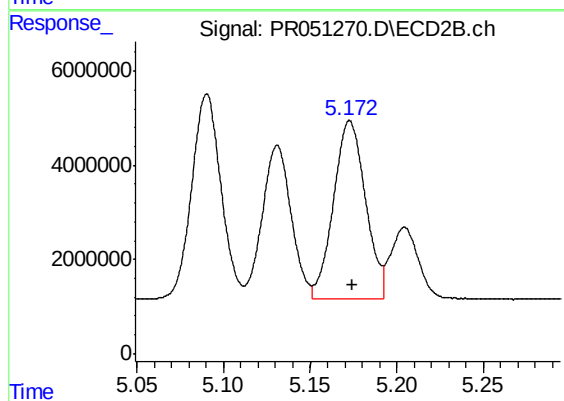
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 51320109
Conc: 732.15 ng/ml



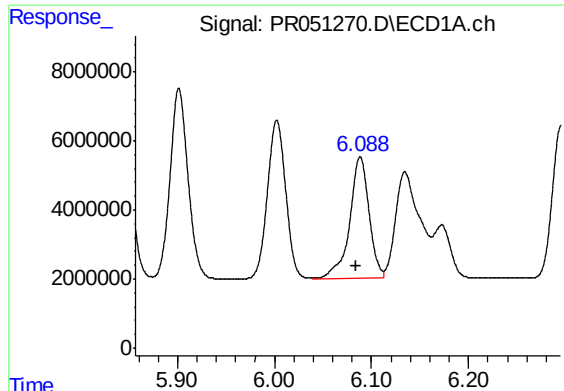
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 60421711
Conc: 720.17 ng/ml



#14 AR-1232-4

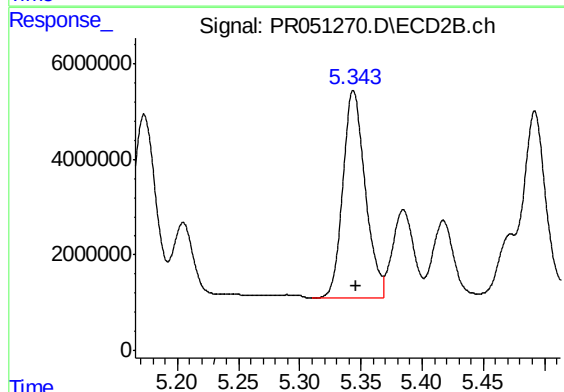
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 48622550
Conc: 785.21 ng/ml



#15 AR-1232-5

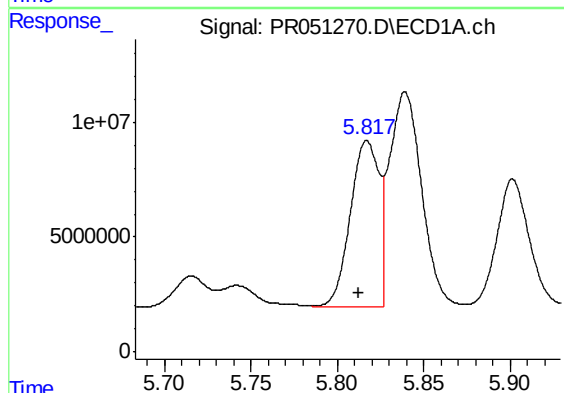
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 49370404
Conc: 800.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



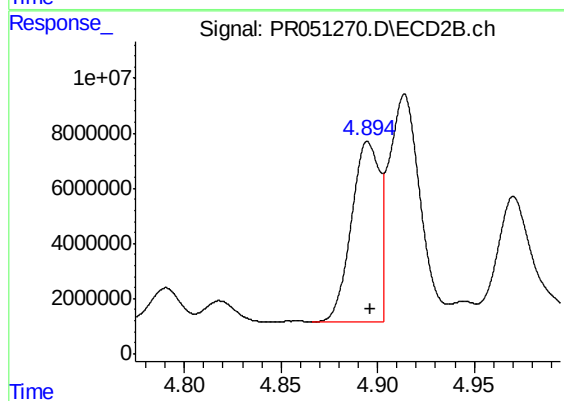
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 55390122
Conc: 808.47 ng/ml



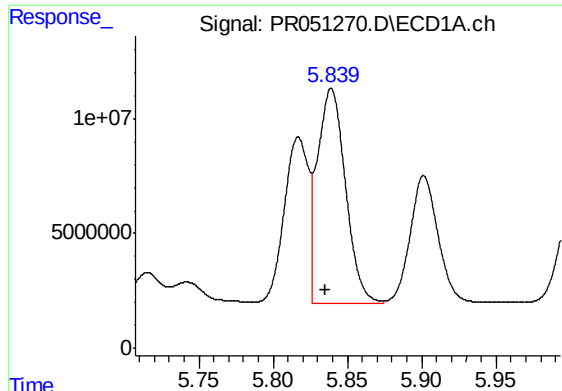
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: 0.005 min
Response: 83109240
Conc: 412.94 ng/ml



#16 AR-1242-1

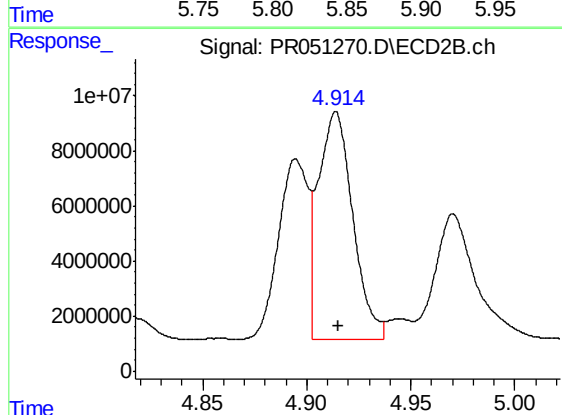
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 65537448
Conc: 423.21 ng/ml



#17 AR-1242-2

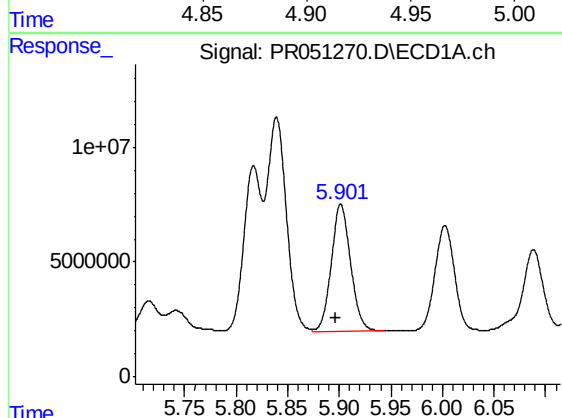
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 122427329
Conc: 422.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



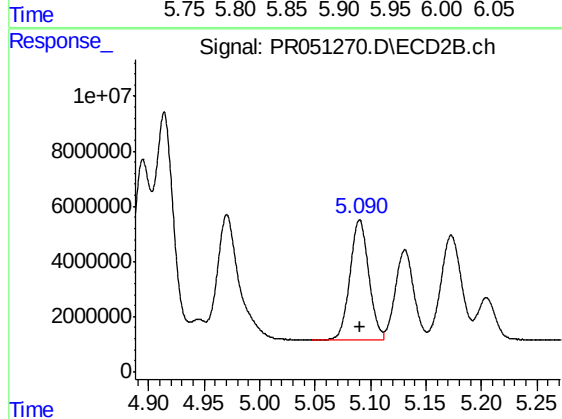
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 94593757
Conc: 407.34 ng/ml



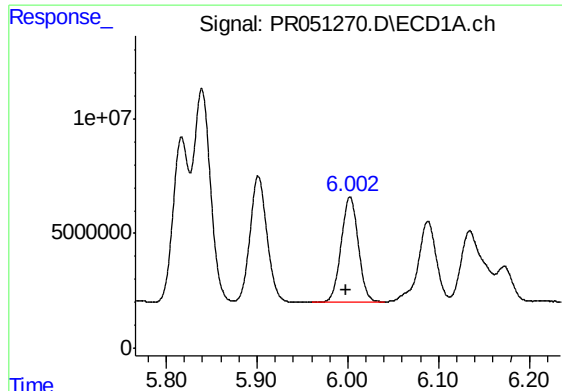
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 71781603
Conc: 410.80 ng/ml



#18 AR-1242-3

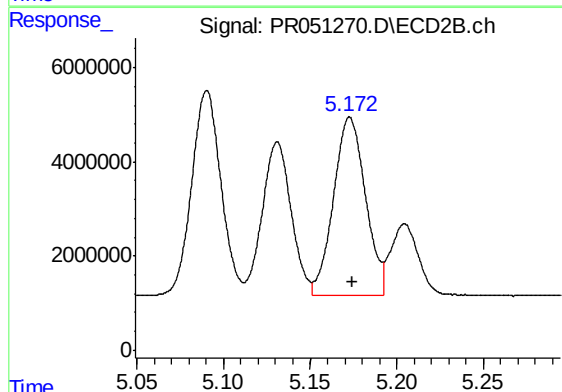
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 51320109
Conc: 418.36 ng/ml



#19 AR-1242-4

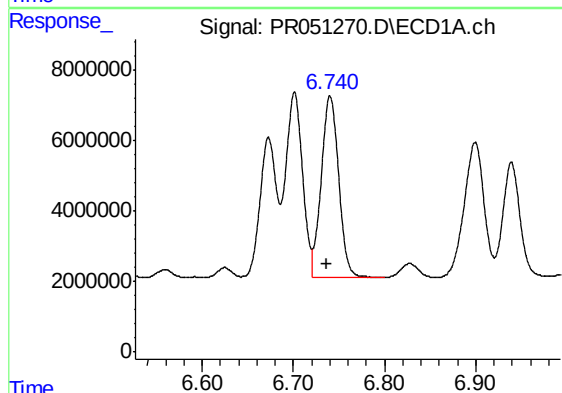
R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 60421711
Conc: 417.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



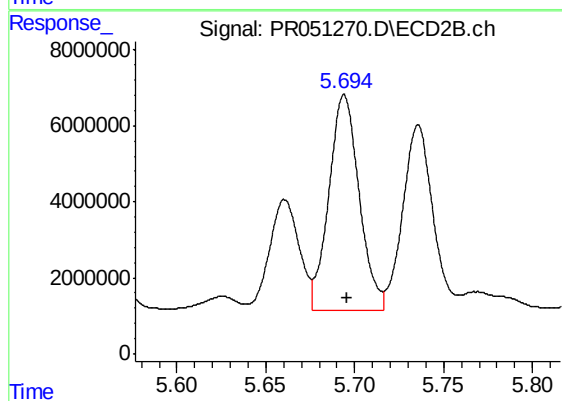
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 48622550
Conc: 404.93 ng/ml



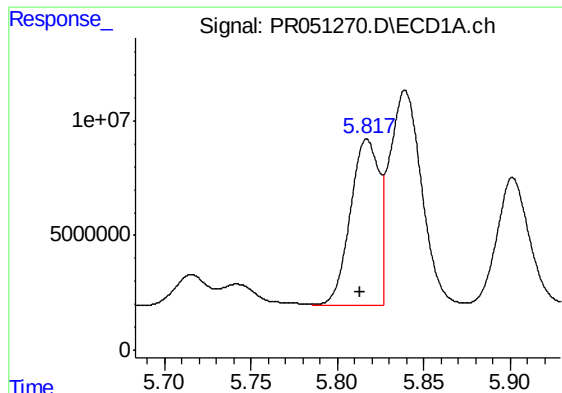
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 68483043
Conc: 421.19 ng/ml



#20 AR-1242-5

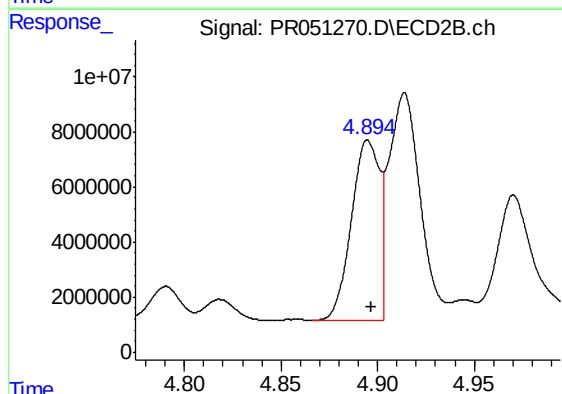
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 67436699
Conc: 416.81 ng/ml



#21 AR-1248-1

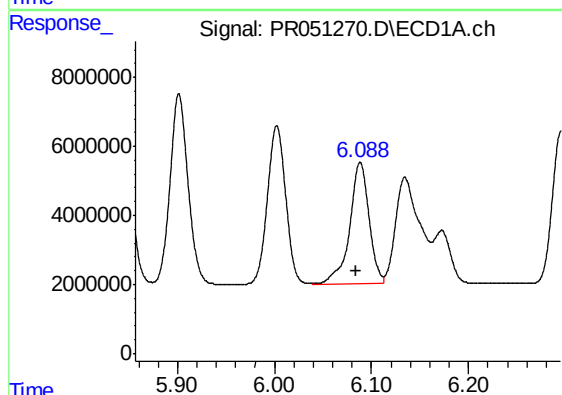
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 83109240
Conc: 510.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



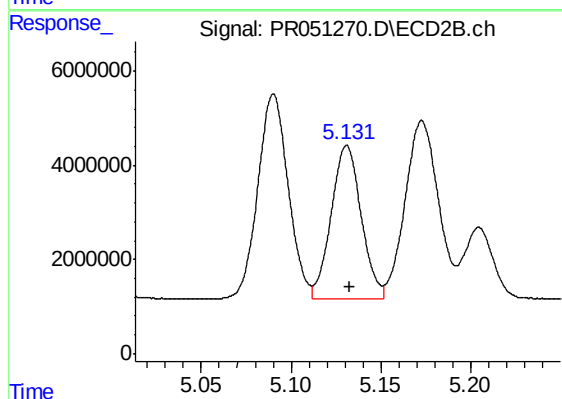
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 65537448
Conc: 513.99 ng/ml



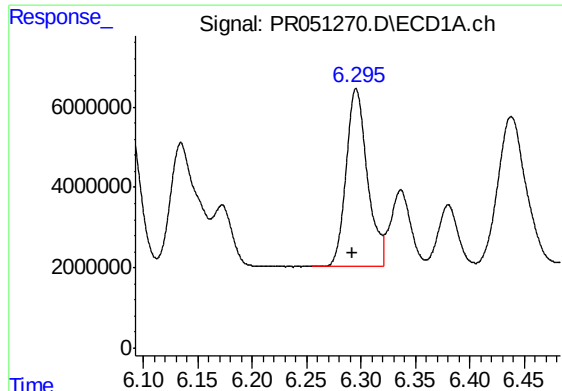
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 49370404
Conc: 212.13 ng/ml



#22 AR-1248-2

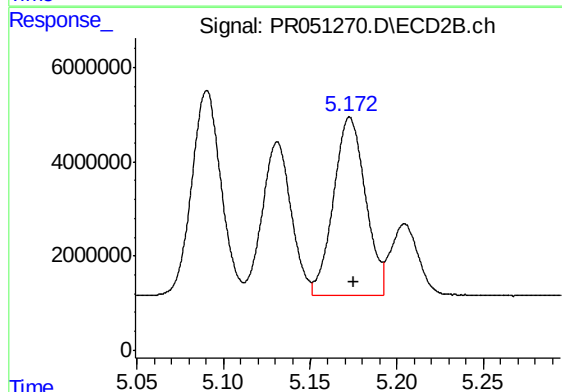
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 37896691
Conc: 203.85 ng/ml



#23 AR-1248-3

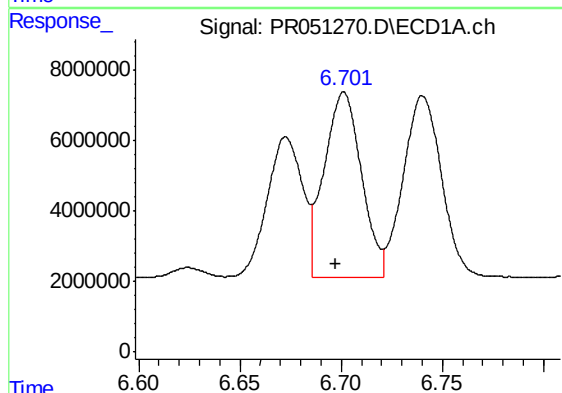
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 59706322
Conc: 227.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



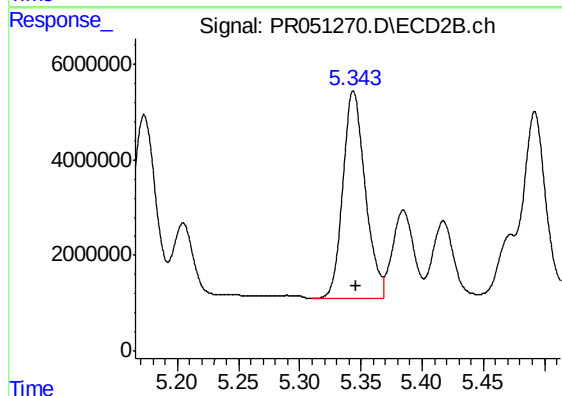
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 48622550
Conc: 247.09 ng/ml



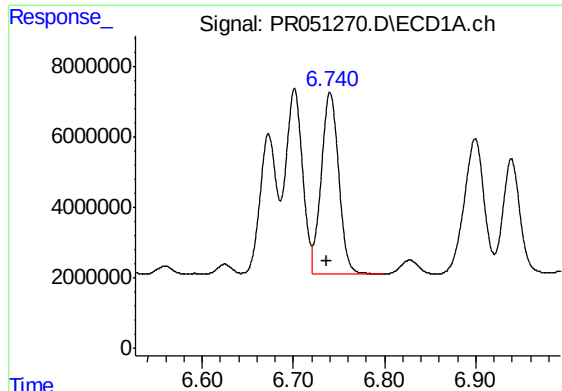
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 67270241
Conc: 211.24 ng/ml



#24 AR-1248-4

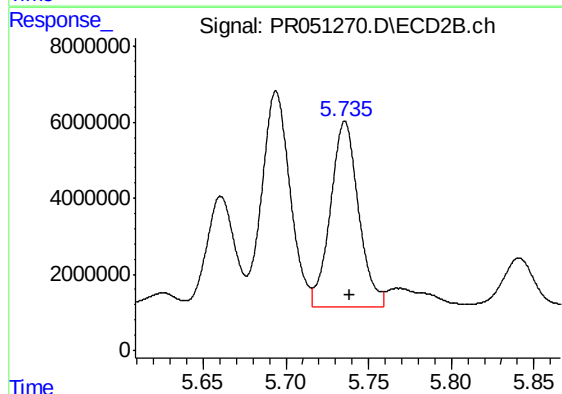
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 55390122
Conc: 229.56 ng/ml



#25 AR-1248-5

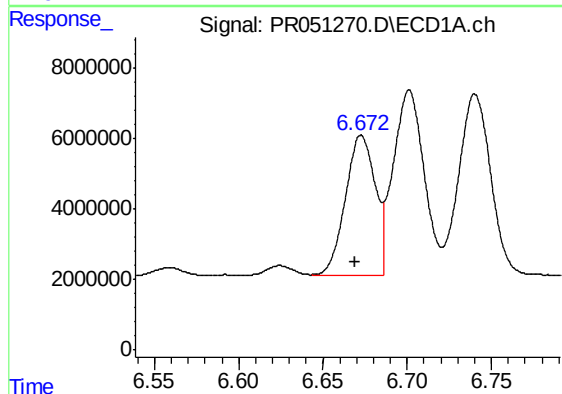
R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 68483043
Conc: 222.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



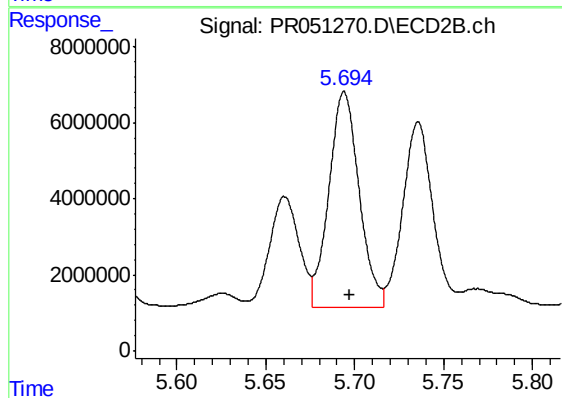
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 57828946
Conc: 234.10 ng/ml



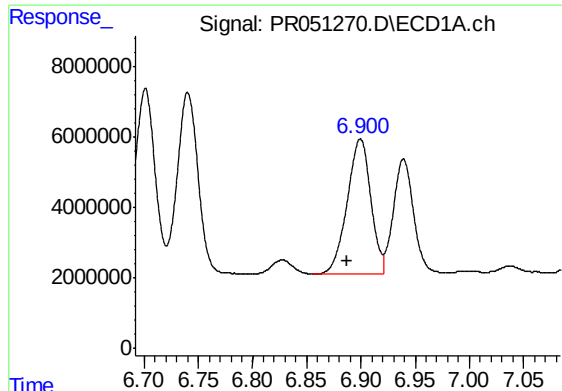
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 48699089
Conc: 206.94 ng/ml



#26 AR-1254-1

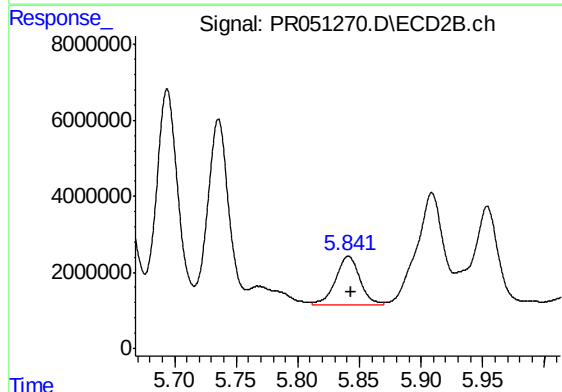
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 67436699
Conc: 231.91 ng/ml



#27 AR-1254-2

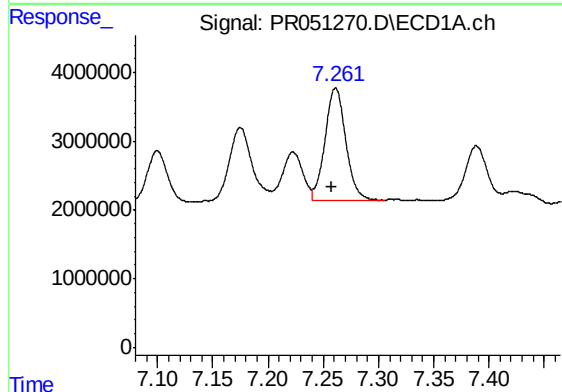
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 57975000
Conc: 156.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



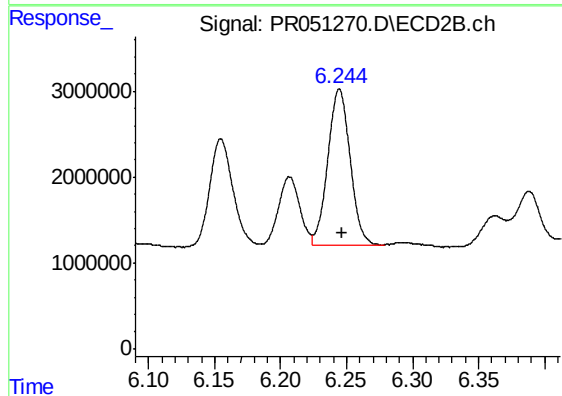
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 17294933
Conc: 66.96 ng/ml



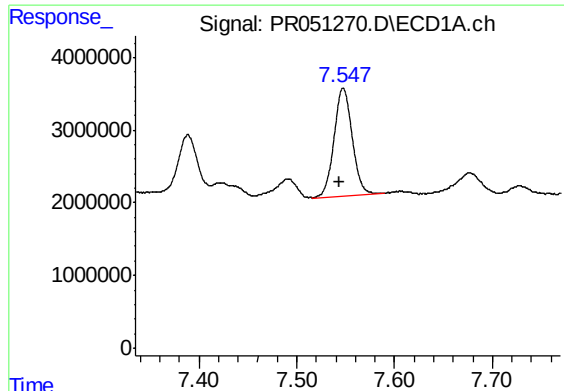
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 21448915
Conc: 55.03 ng/ml



#28 AR-1254-3

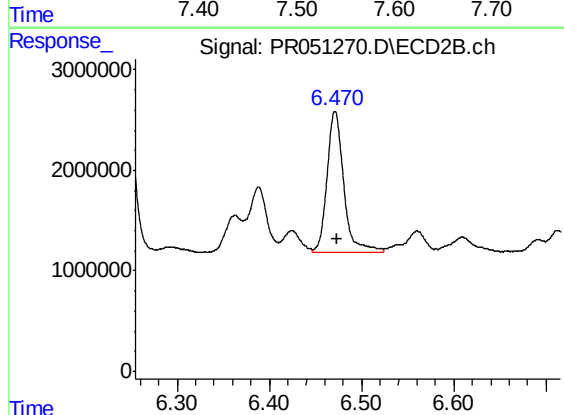
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 21485036
Conc: 48.53 ng/ml



#29 AR-1254-4

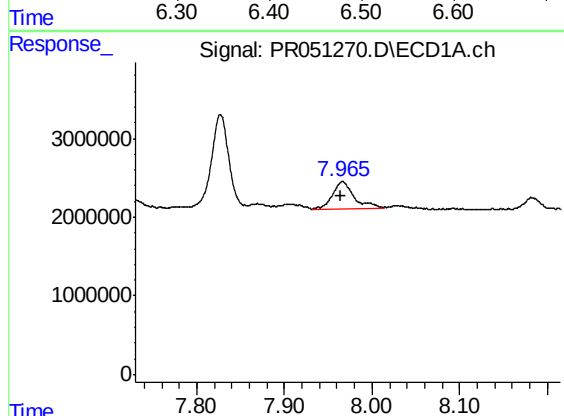
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 19146952
Conc: 68.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



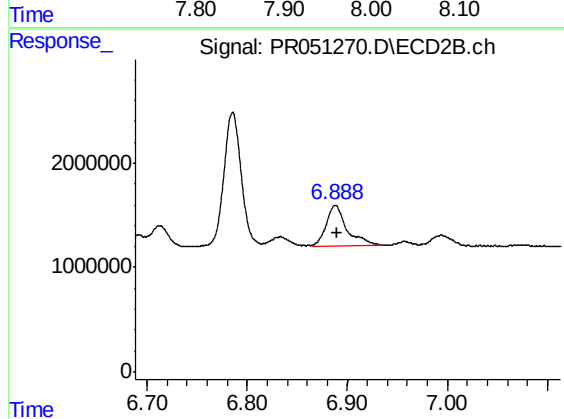
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 17681970
Conc: 71.29 ng/ml



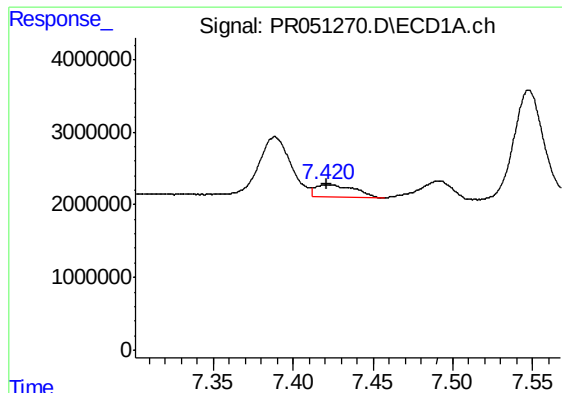
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 5733354
Conc: 19.26 ng/ml



#30 AR-1254-5

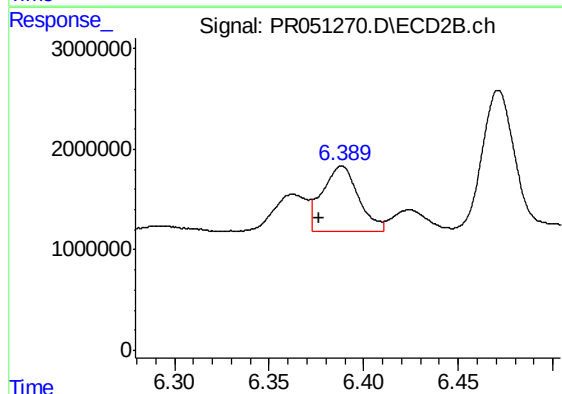
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 5608848
Conc: 14.45 ng/ml



#31 AR-1260-1

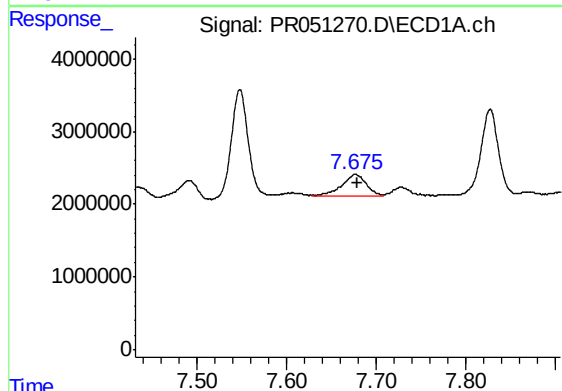
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 2896805
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



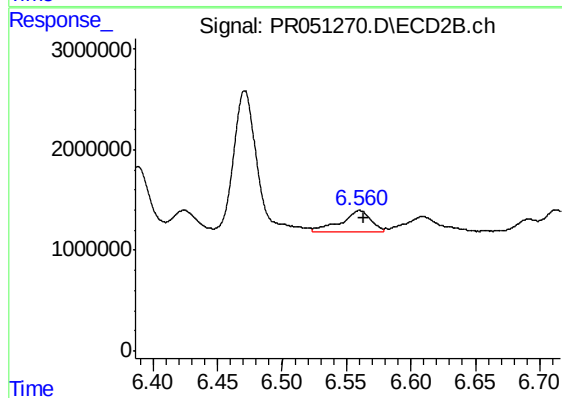
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: 0.012 min
Response: 8625642
Conc: 22.95 ng/ml



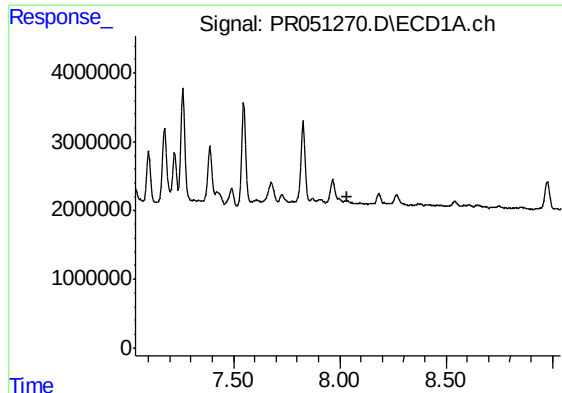
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 5393695
Conc: 12.58 ng/ml



#32 AR-1260-2

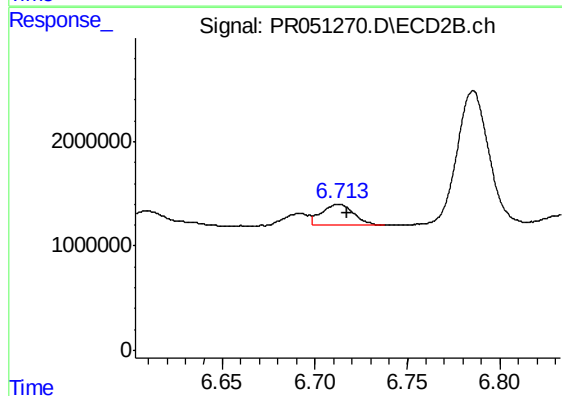
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 3276293
Conc: 7.22 ng/ml



#33 AR-1260-3

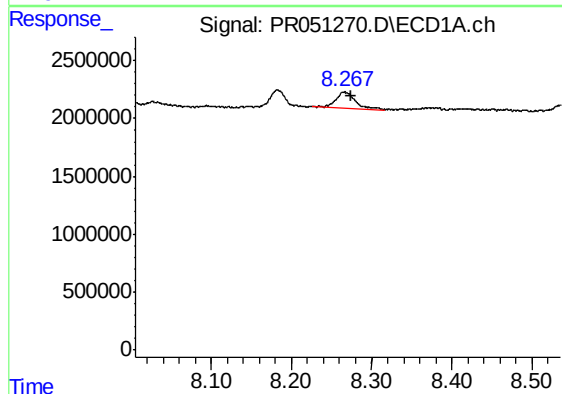
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423266



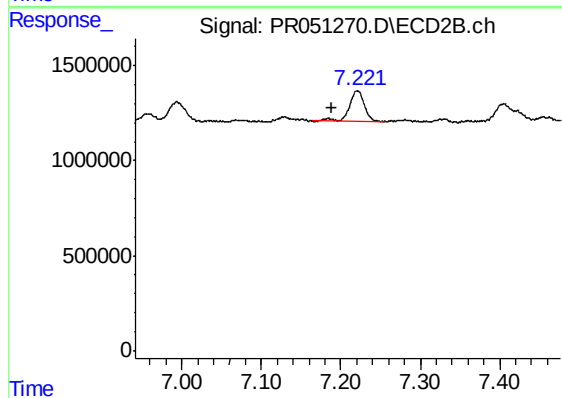
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 2404208
Conc: 5.51 ng/ml



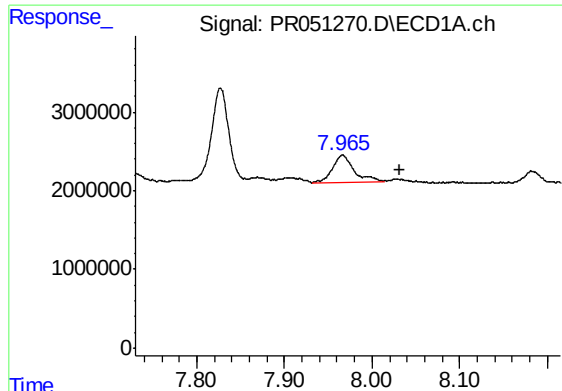
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 2278610
Conc: 6.30 ng/ml



#34 AR-1260-4

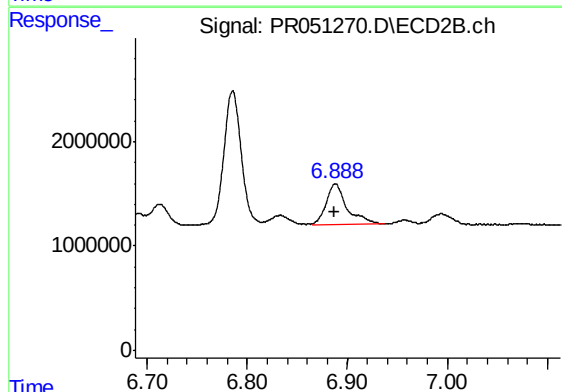
R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 2111796
Conc: 5.62 ng/ml



#36 AR-1262-1

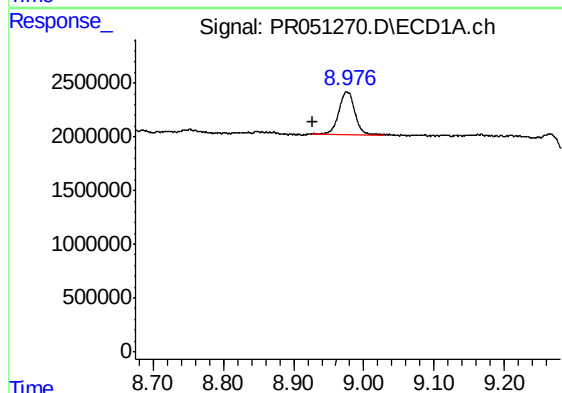
R.T.: 7.966 min
Delta R.T.: -0.066 min
Response: 5733354
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



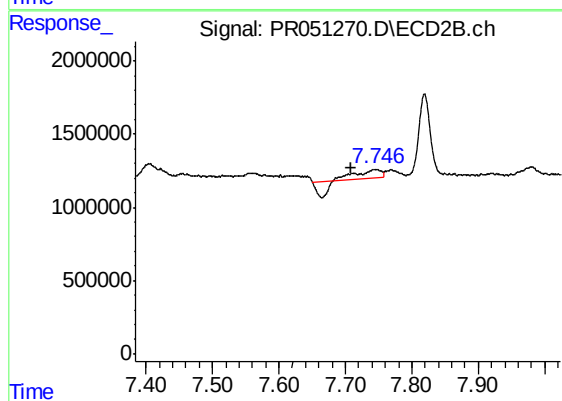
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 5608848
Conc: 18.80 ng/ml



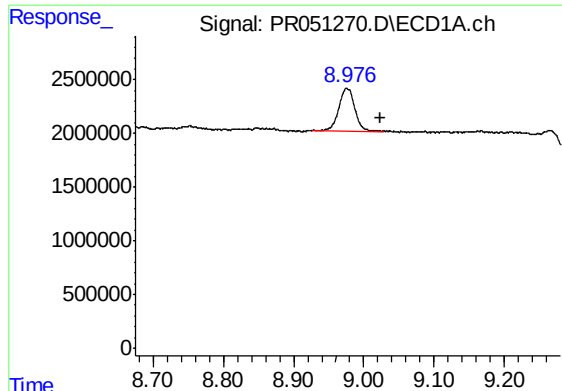
#38 AR-1262-3

R.T.: 8.976 min
Delta R.T.: 0.049 min
Response: 6254332
Conc: 9.64 ng/ml



#38 AR-1262-3

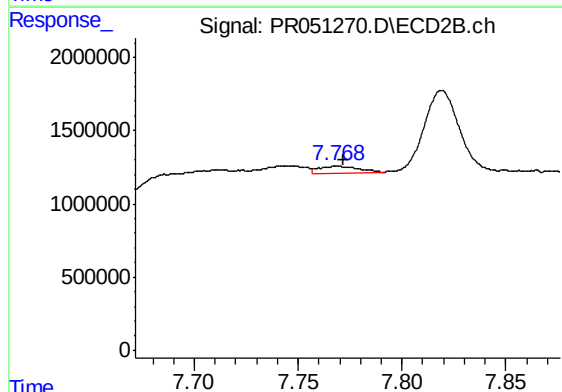
R.T.: 7.747 min
Delta R.T.: 0.038 min
Response: 781658
Conc: 1.86 ng/ml



#39 AR-1262-4

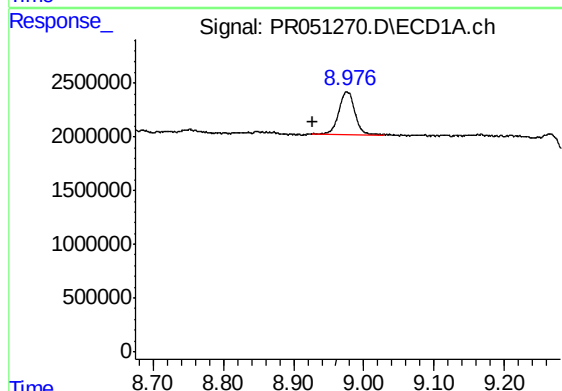
R.T.: 8.976 min
Delta R.T.: -0.048 min
Response: 6254332
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



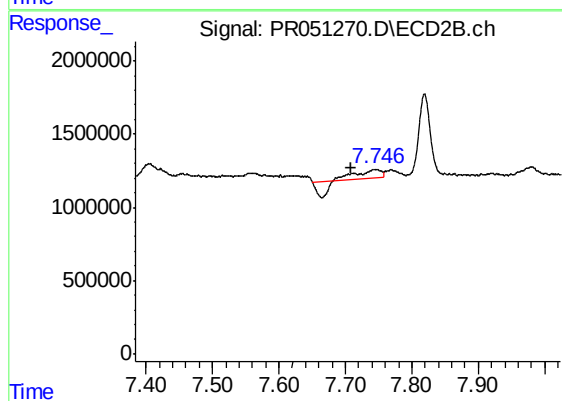
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 656645
Conc: 0.82 ng/ml



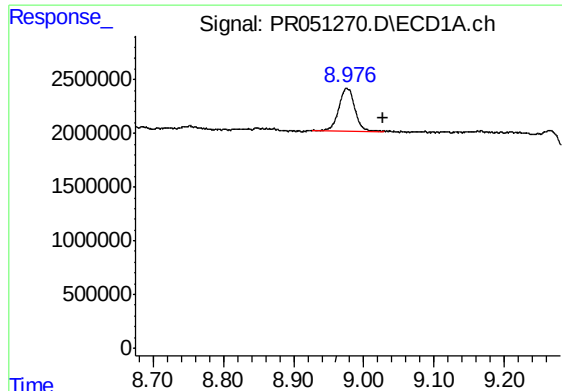
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: 0.049 min
Response: 6254332
Conc: 4.25 ng/ml



#41 AR-1268-1

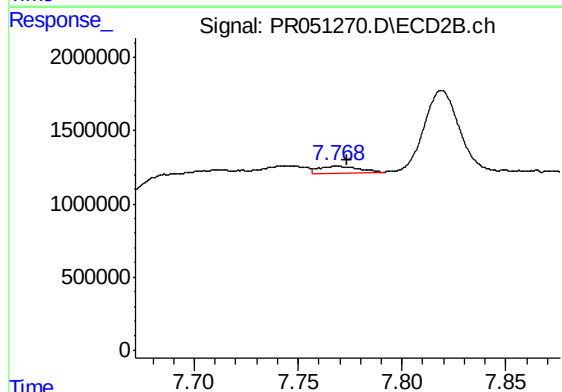
R.T.: 7.747 min
Delta R.T.: 0.037 min
Response: 781658
Conc: 0.52 ng/ml



#42 AR-1268-2

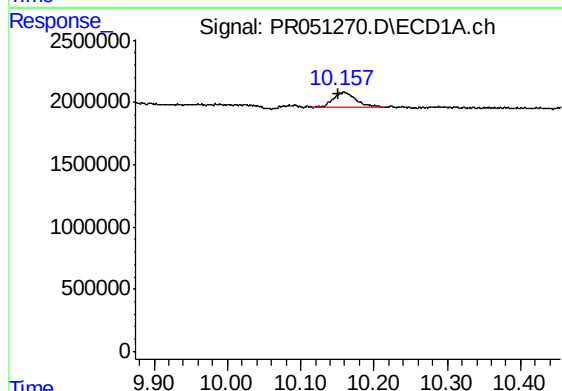
R.T.: 8.976 min
Delta R.T.: -0.051 min
Response: 6254332
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423266



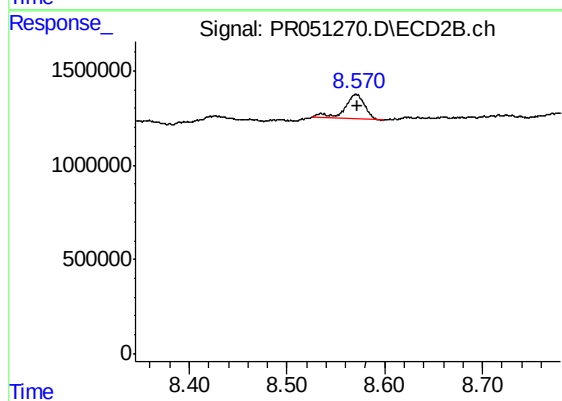
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 656645
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 2580413
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1821156
Conc: 0.49 ng/ml