

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 16:15
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:14:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 28 04:52:29 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...	4.627	3.807	122.5E6	140.9E6	16.199	16.589
2)	SA Decachlor...	10.506	8.832	378.8E6	278.1E6	37.419	32.464
Target Compounds							
3)	L1 AR-1016-1	5.810	4.890	3168834	2295478	10.188	7.425 #
4)	L1 AR-1016-2	5.834	4.910	3542582	1650400	7.421	3.623 #
5)	L1 AR-1016-3	5.834f	5.086	3542582	1247520	12.486	5.257 #
6)	L1 AR-1016-4	5.997	5.126	1661621	57986302	6.879	325.232 #
7)	L1 AR-1016-5	6.289	5.339	35107052	39354255	152.710	163.944
9)	L2 AR-1221-2	4.939	4.108	739637	2017454	11.646	29.735 #
10)	L2 AR-1221-3	4.939f	0.000	739637	0	3.499	N.D. #
11)	L3 AR-1232-1	4.939f	0.000	739637	0	4.441	N.D. #
12)	L3 AR-1232-2	5.541	4.910	1416171	1650400	15.159	8.569 #
13)	L3 AR-1232-3	5.834	5.086	3542582	1247520	17.319	12.442 #
14)	L3 AR-1232-4	5.997	5.168	1661621	17224560	15.828	202.310 #
15)	L3 AR-1232-5	6.082	5.339	56218750	39354255	790.533	415.996 #
16)	L4 AR-1242-1	5.810	4.890	3168834	2295478	12.712	9.435 #
17)	L4 AR-1242-2	5.834	4.910	3542582	1650400	9.310	4.602 #
18)	L4 AR-1242-3	5.834f	5.086	3542582	1247520	15.594	6.624 #
19)	L4 AR-1242-4	5.997	5.168	1661621	17224560	8.556	98.127 #
20)	L4 AR-1242-5	6.737	5.690	38155241	158.3E6	165.846	663.821 #
21)	L5 AR-1248-1	5.810	4.890	3168834	2295478	17.107	12.638 #
22)	L5 AR-1248-2	6.082	5.126	56218750	57986302	216.566	237.349
23)	L5 AR-1248-3	6.289	5.168	35107052	17224560	112.859	66.107 #
24)	L5 AR-1248-4	6.696	5.339	61762199	39354255	153.009	123.101
25)	L5 AR-1248-5	6.737	5.731	38155241	18304869	97.261	53.601 #
26)	L6 AR-1254-1	6.667	5.690	112.4E6	158.3E6	303.911	314.634
27)	L6 AR-1254-2	6.885	5.837	182.1E6	135.0E6	297.797	312.011
28)	L6 AR-1254-3	7.257	6.240	203.6E6	237.3E6	293.577	311.575
29)	L6 AR-1254-4	7.544	6.468	185.1E6	148.3E6	292.063	311.222
30)	L6 AR-1254-5	7.965	6.885	181.9E6	203.7E6	289.376	301.765
31)	L7 AR-1260-1	7.418	6.370	75978166	105.7E6	169.346	238.316 #
32)	L7 AR-1260-2	7.675	6.557	110.1E6	86353403	158.577	158.902
33)	L7 AR-1260-3	8.029	6.709	22686634	88592663	37.230	171.164 #
34)	L7 AR-1260-4	8.266	7.182	67067839	9377773	120.569	21.413 #
35)	L7 AR-1260-5	8.608	7.422	35006983	21056838	24.511	19.182
36)	L8 AR-1262-1	8.029	6.885	22686634	203.7E6	22.480	579.479 #
37)	L8 AR-1262-2	8.608	7.422	35006983	21056838	18.811	16.158
38)	L8 AR-1262-3	8.958	7.769f	24751497	21327908	30.024	44.604 #
39)	L8 AR-1262-4	9.007	7.769	5200120	21327908	11.567	22.736 #
41)	L9 AR-1268-1	8.958	7.769f	24751497	21327908	11.650	15.561 #
42)	L9 AR-1268-2	9.007	7.769	5200120	21327908	2.905	16.819 #
45)	L9 AR-1268-5	10.152	8.571	2695518	1639571	0.618	0.477

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Data File : PR051870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 16:15
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:14:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 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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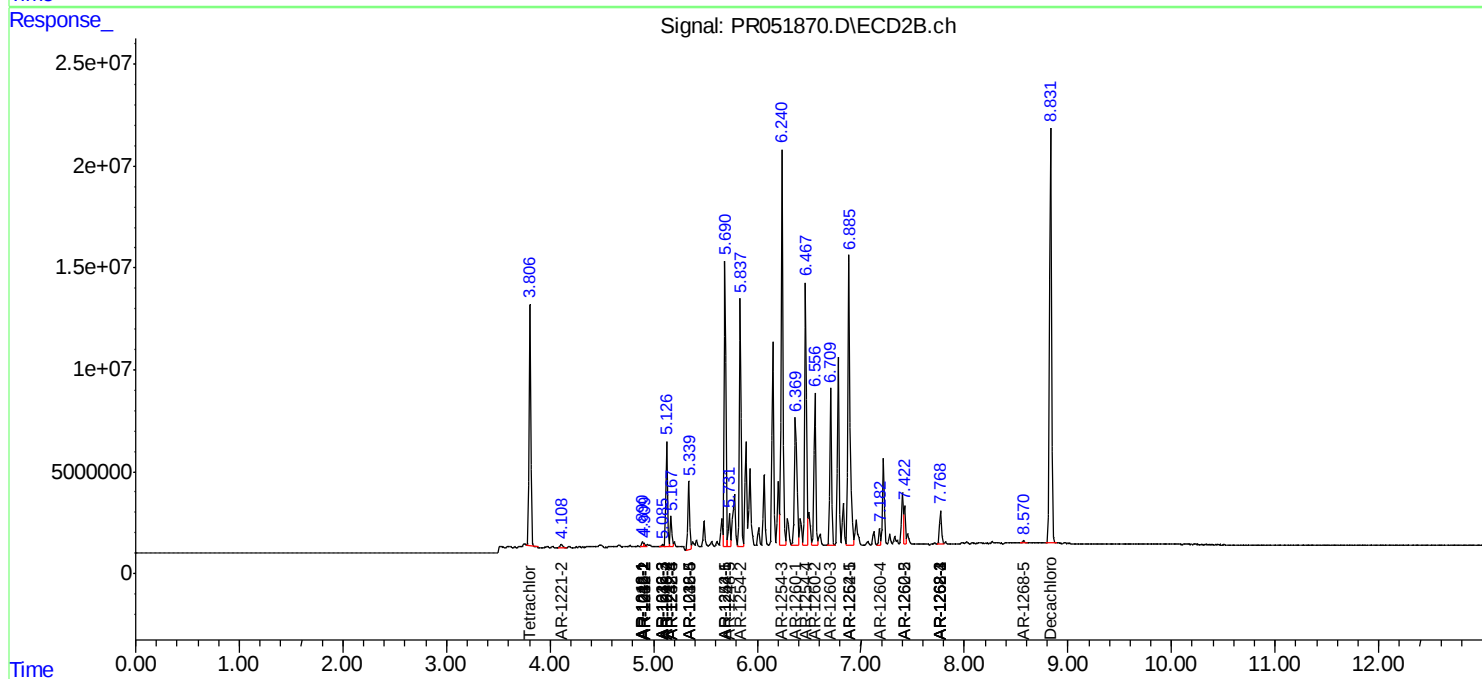
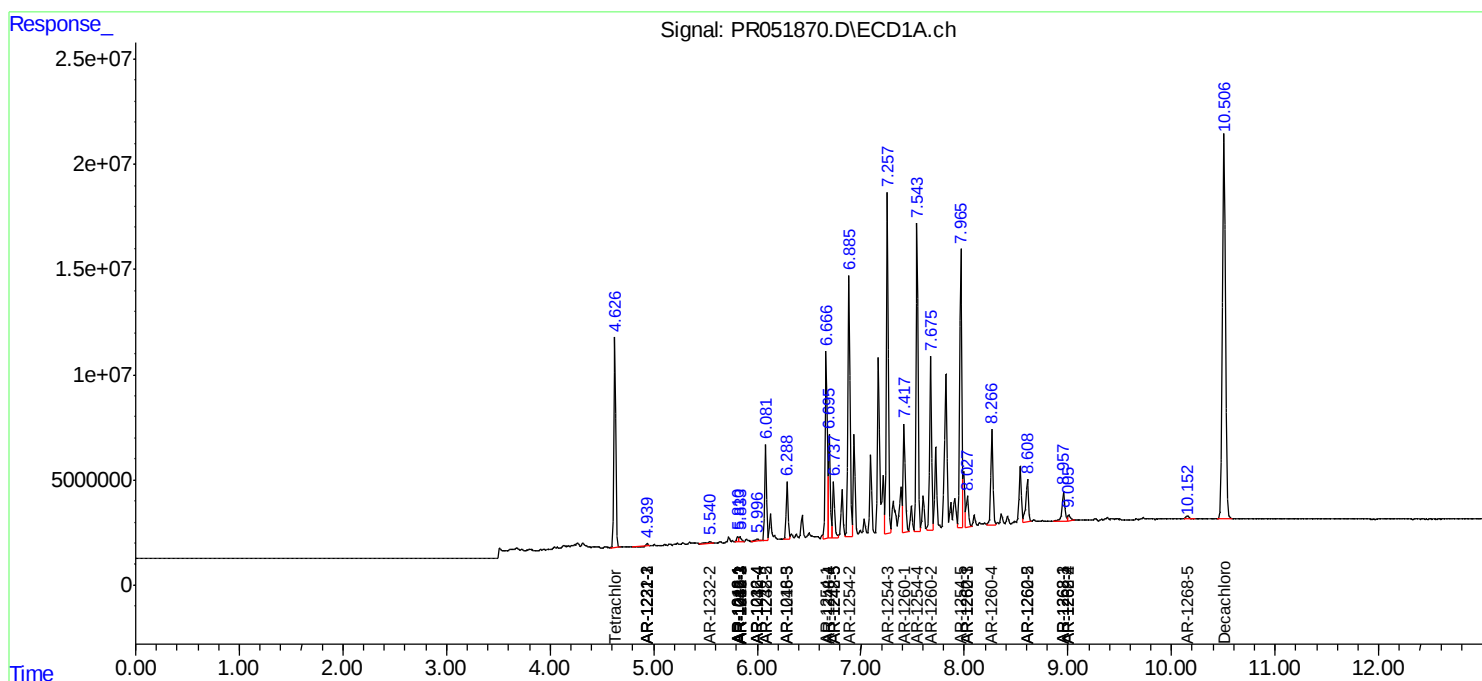
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

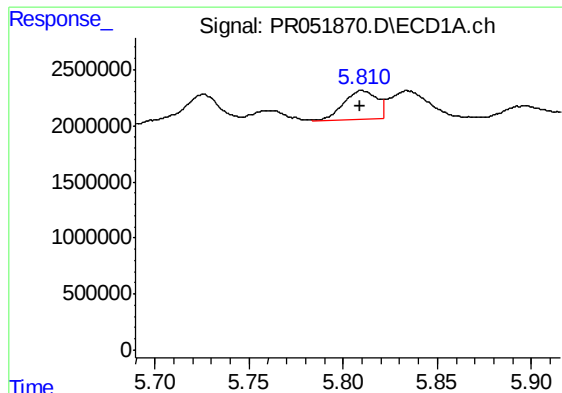
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 16:15
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 05:14:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
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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

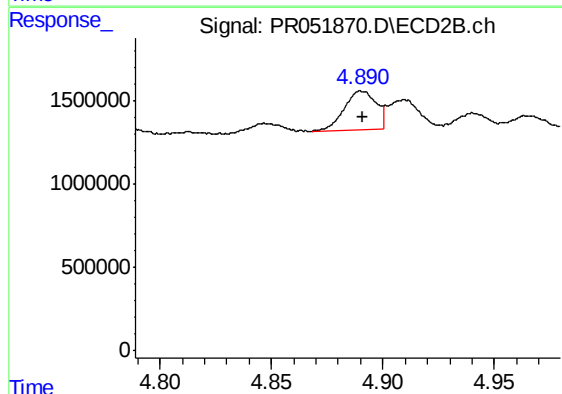




#3 AR-1016-1

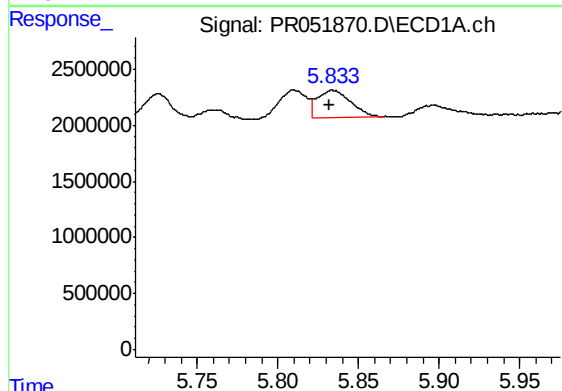
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3168834
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



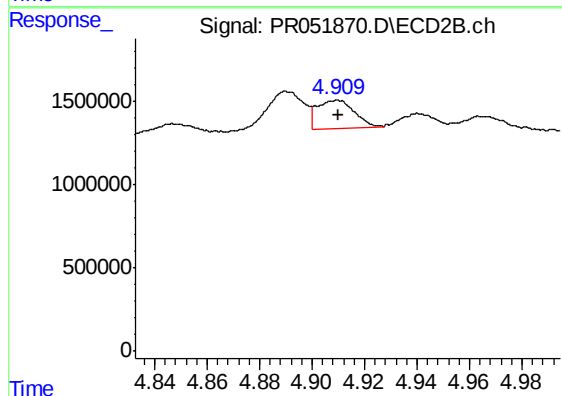
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 2295478
Conc: 7.42 ng/ml



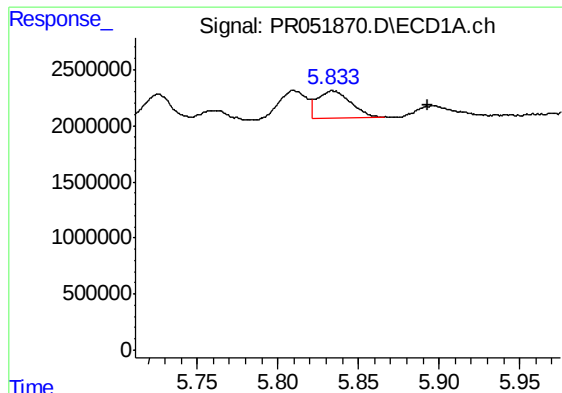
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 3542582
Conc: 7.42 ng/ml



#4 AR-1016-2

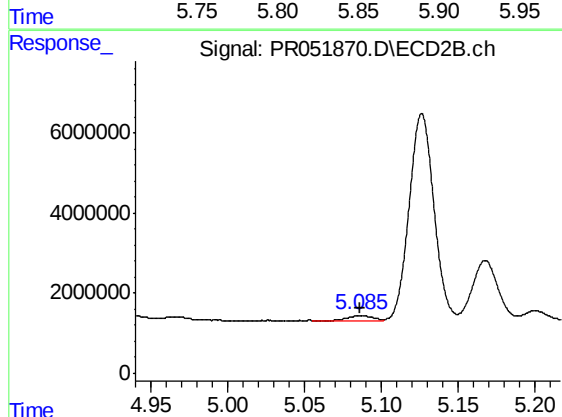
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1650400
Conc: 3.62 ng/ml



#5 AR-1016-3

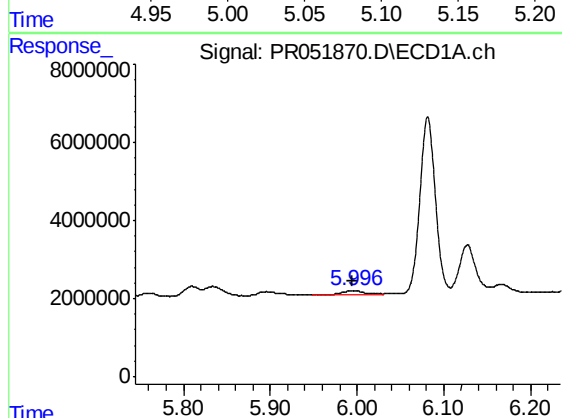
R.T.: 5.834 min
Delta R.T.: -0.059 min
Response: 3542582
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



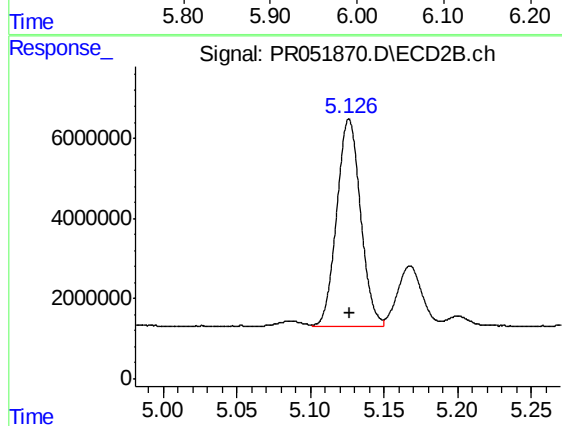
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1247520
Conc: 5.26 ng/ml



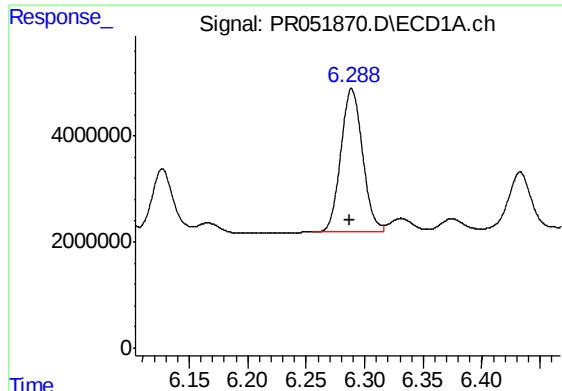
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 1661621
Conc: 6.88 ng/ml



#6 AR-1016-4

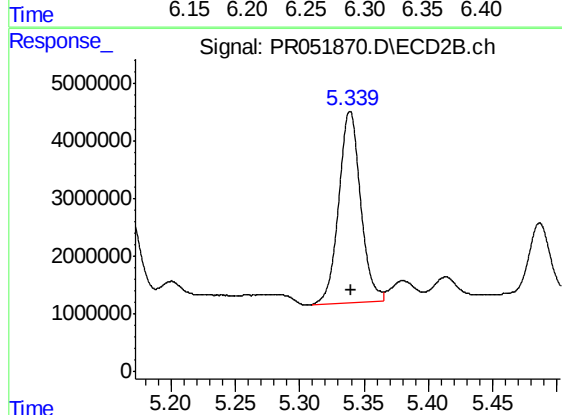
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 57986302
Conc: 325.23 ng/ml



#7 AR-1016-5

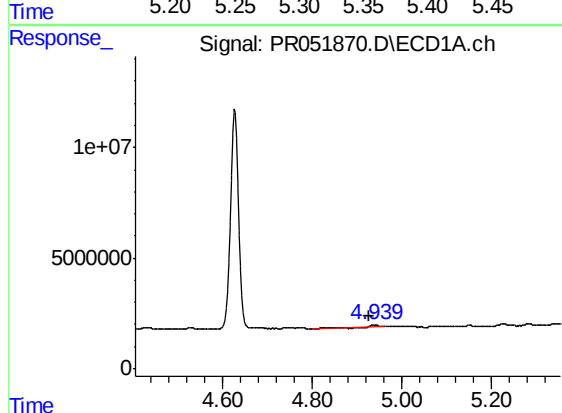
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 35107052
Conc: 152.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



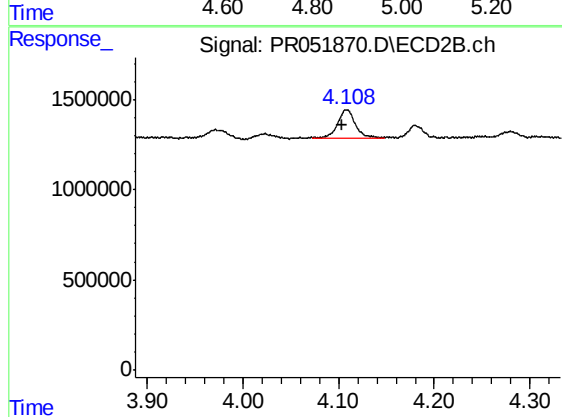
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 39354255
Conc: 163.94 ng/ml



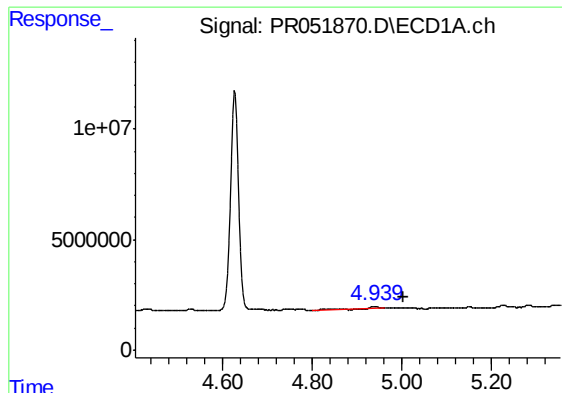
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 739637
Conc: 11.65 ng/ml



#9 AR-1221-2

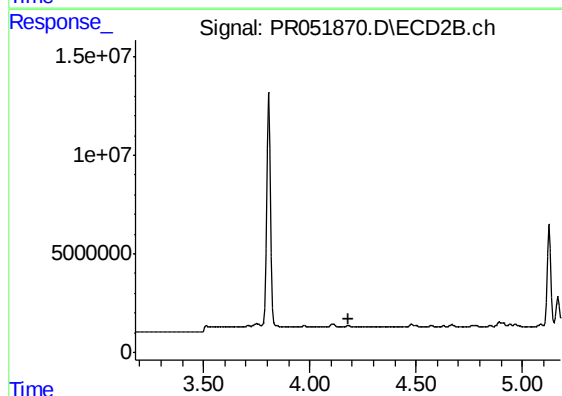
R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 2017454
Conc: 29.73 ng/ml



#10 AR-1221-3

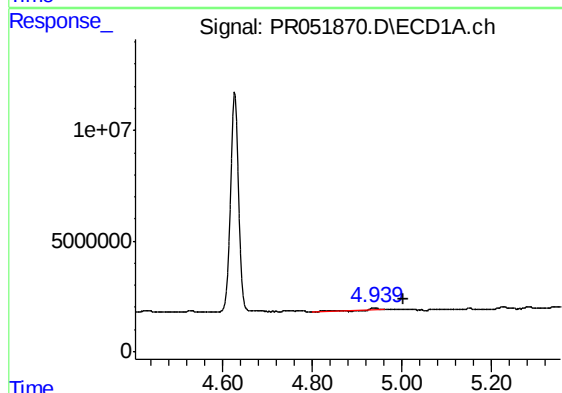
R.T.: 4.939 min
Delta R.T.: -0.066 min
Response: 739637
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



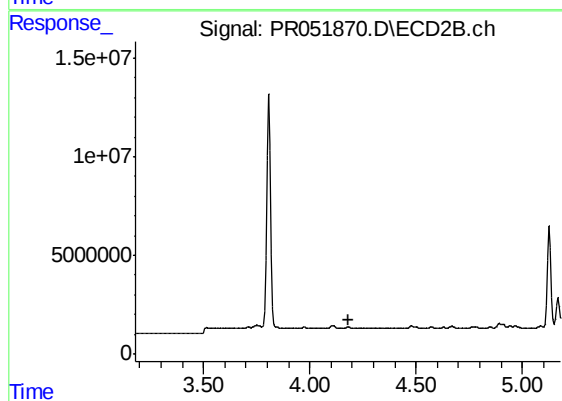
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



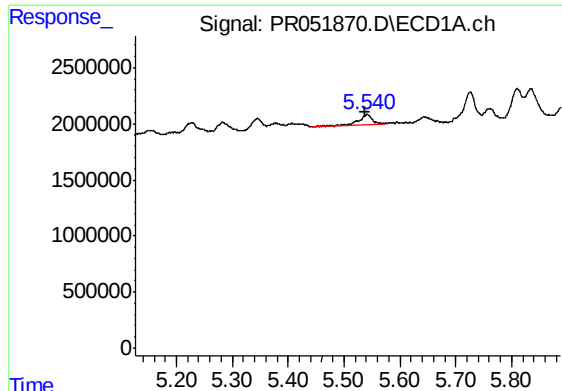
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.066 min
Response: 739637
Conc: 4.44 ng/ml



#11 AR-1232-1

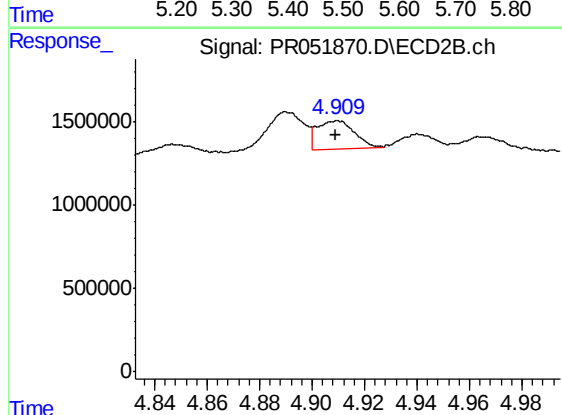
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#12 AR-1232-2

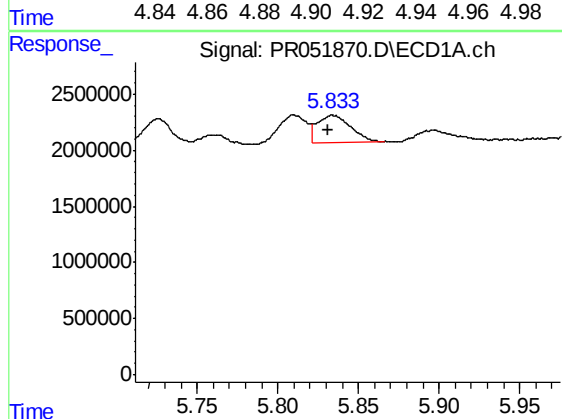
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 1416171
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



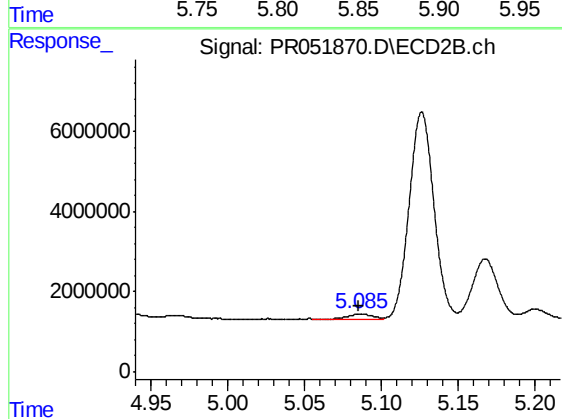
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1650400
Conc: 8.57 ng/ml



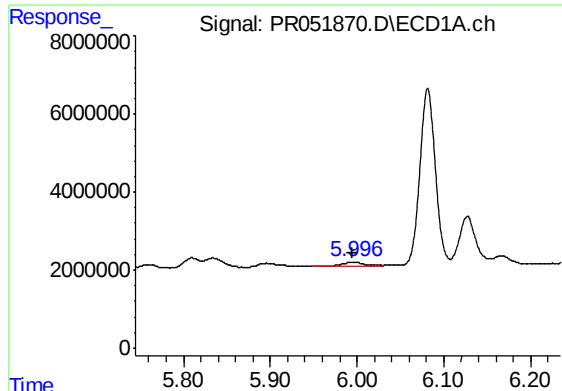
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 3542582
Conc: 17.32 ng/ml



#13 AR-1232-3

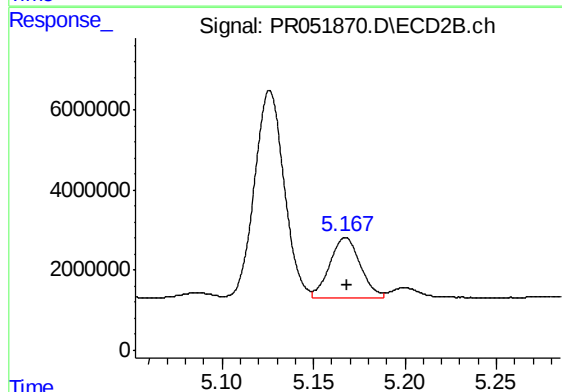
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1247520
Conc: 12.44 ng/ml



#14 AR-1232-4

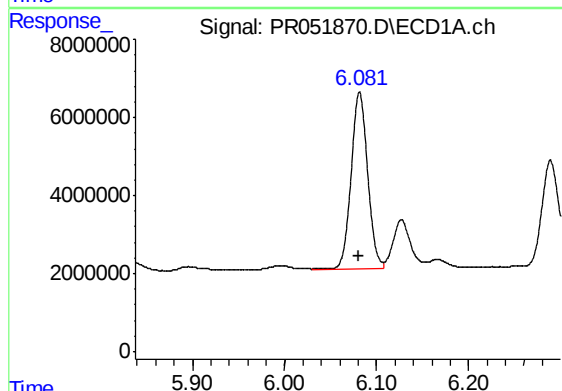
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 1661621
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



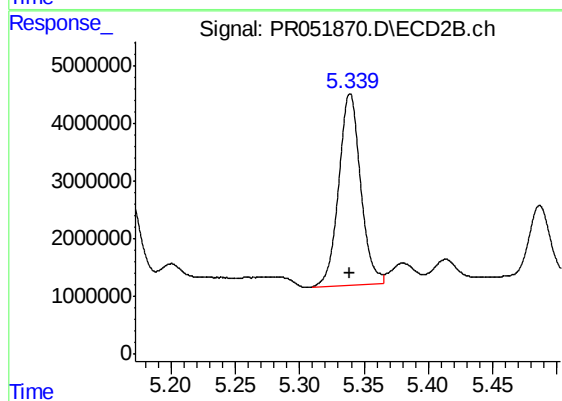
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 17224560
Conc: 202.31 ng/ml



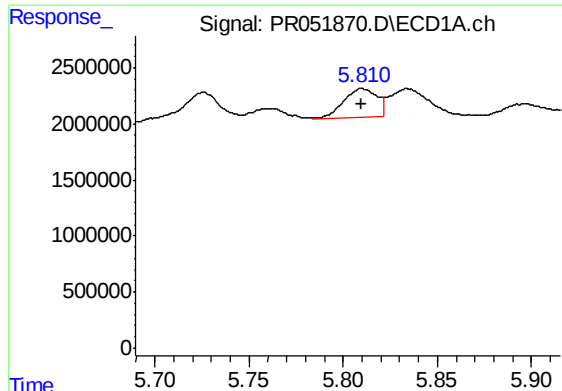
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 56218750
Conc: 790.53 ng/ml



#15 AR-1232-5

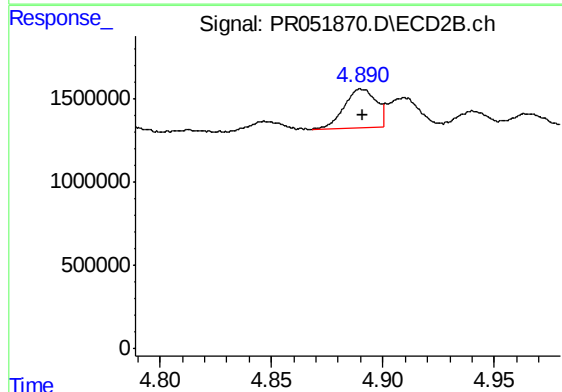
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 39354255
Conc: 416.00 ng/ml



#16 AR-1242-1

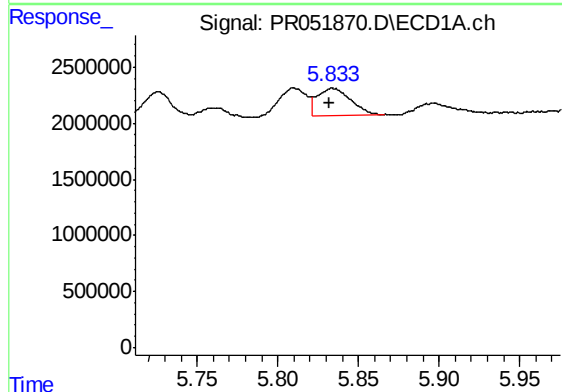
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3168834
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



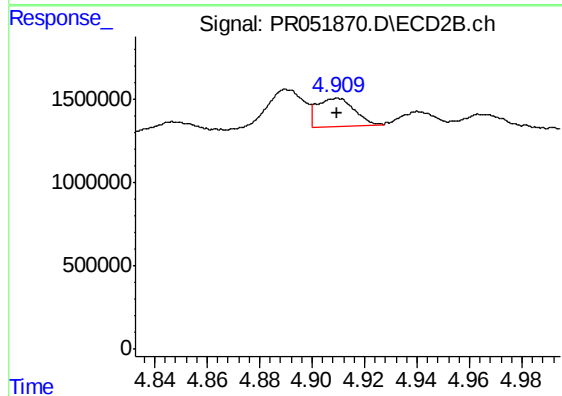
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 2295478
Conc: 9.44 ng/ml



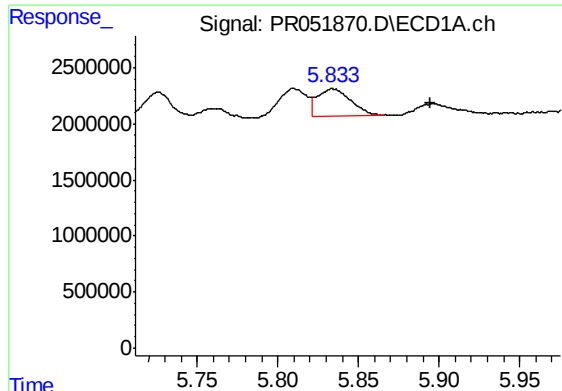
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 3542582
Conc: 9.31 ng/ml



#17 AR-1242-2

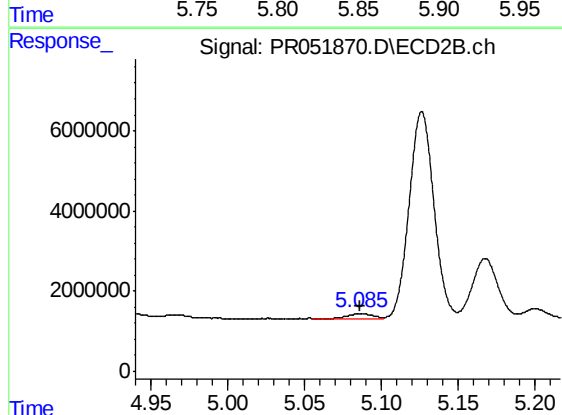
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1650400
Conc: 4.60 ng/ml



#18 AR-1242-3

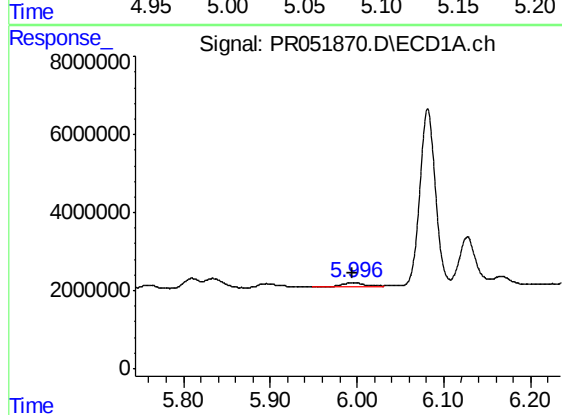
R.T.: 5.834 min
Delta R.T.: -0.060 min
Response: 3542582
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



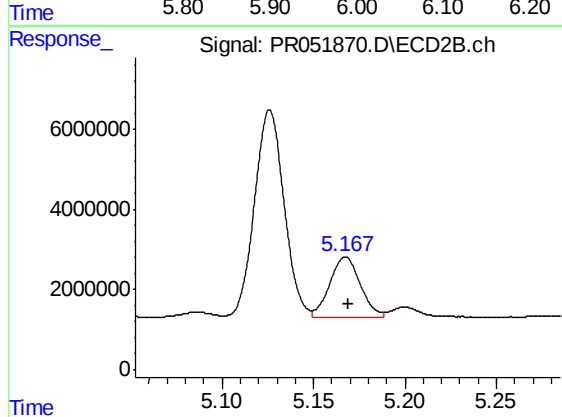
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1247520
Conc: 6.62 ng/ml



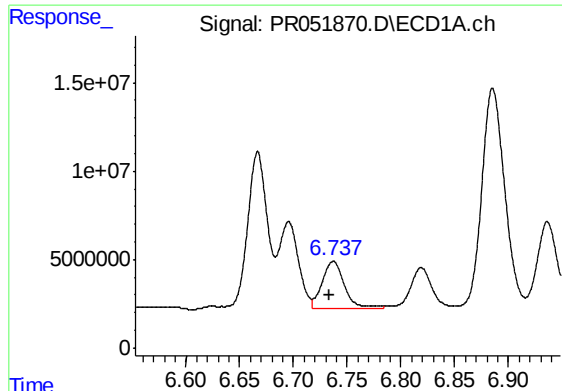
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 1661621
Conc: 8.56 ng/ml



#19 AR-1242-4

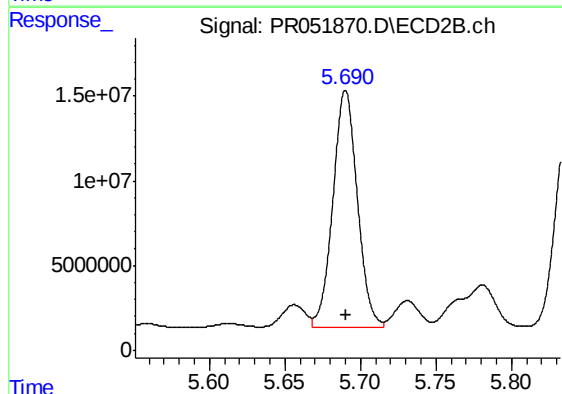
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 17224560
Conc: 98.13 ng/ml



#20 AR-1242-5

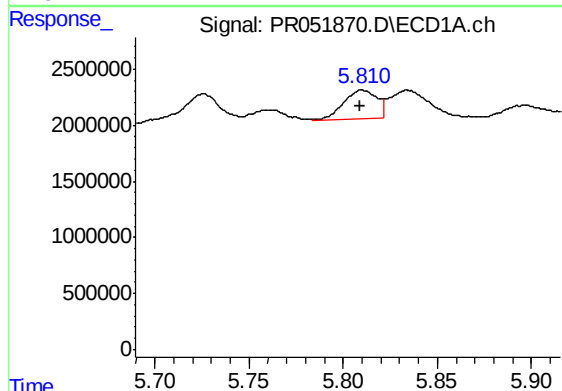
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 38155241
Conc: 165.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



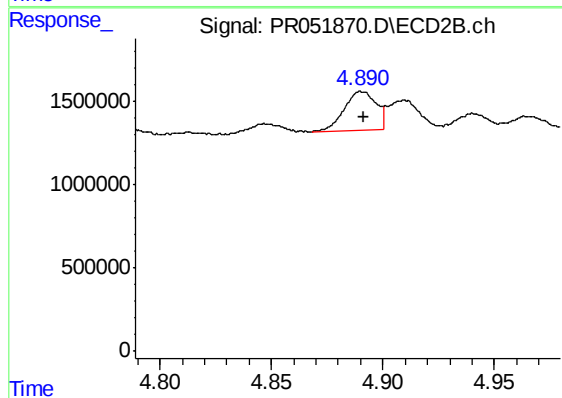
#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 158267932
Conc: 663.82 ng/ml



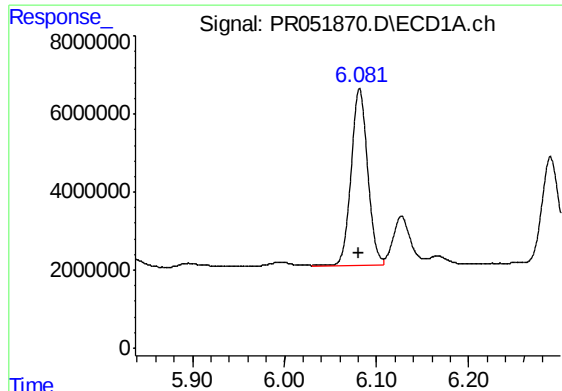
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 3168834
Conc: 17.11 ng/ml



#21 AR-1248-1

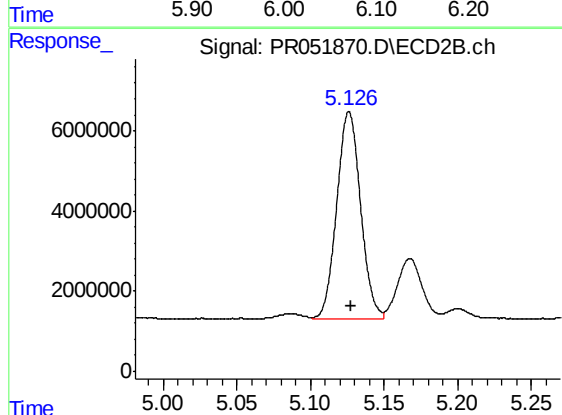
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 2295478
Conc: 12.64 ng/ml



#22 AR-1248-2

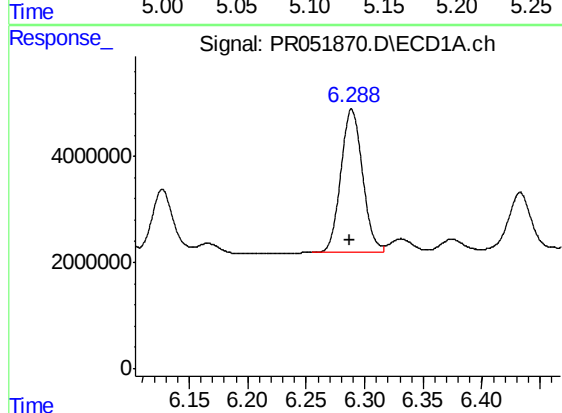
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 56218750
Conc: 216.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



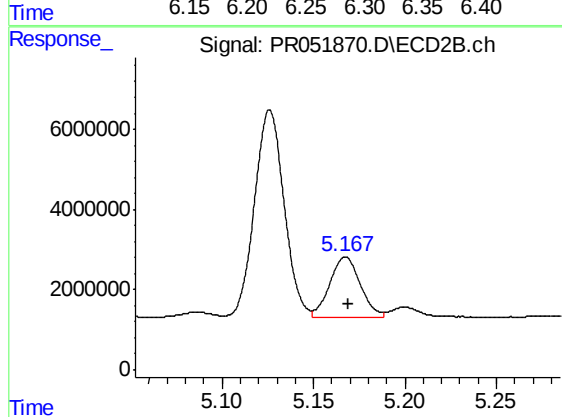
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 57986302
Conc: 237.35 ng/ml



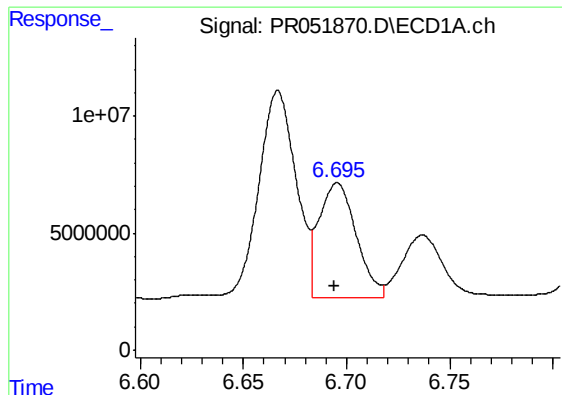
#23 AR-1248-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 35107052
Conc: 112.86 ng/ml



#23 AR-1248-3

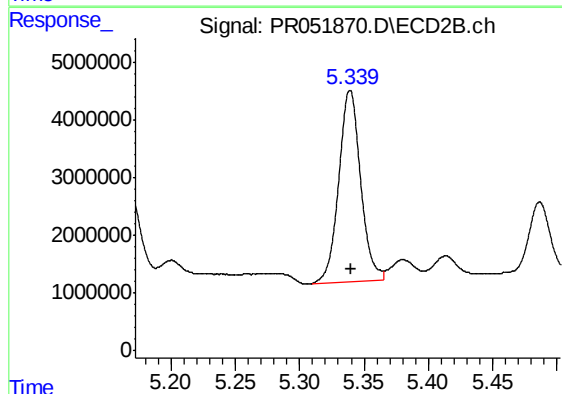
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 17224560
Conc: 66.11 ng/ml



#24 AR-1248-4

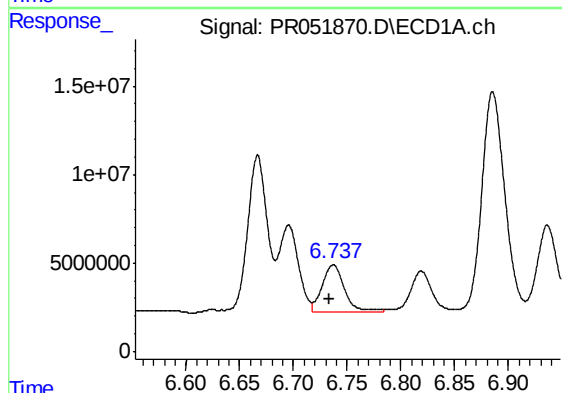
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 61762199
Conc: 153.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



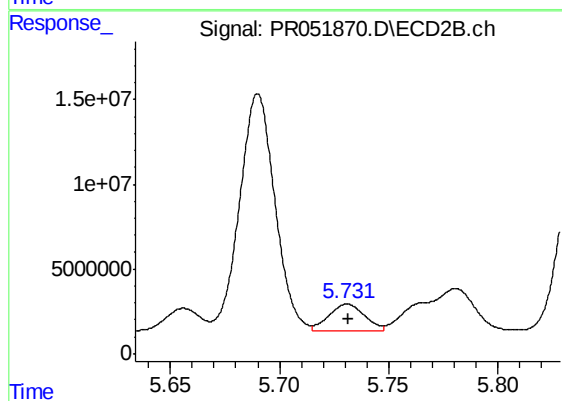
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 39354255
Conc: 123.10 ng/ml



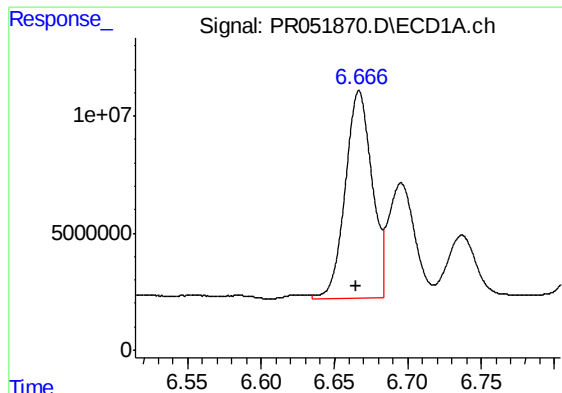
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 38155241
Conc: 97.26 ng/ml



#25 AR-1248-5

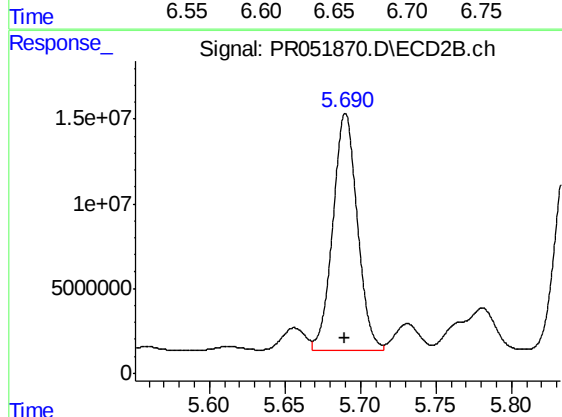
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 18304869
Conc: 53.60 ng/ml



#26 AR-1254-1

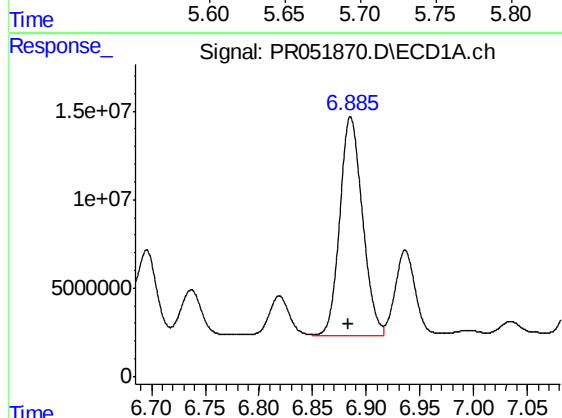
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 112435857
Conc: 303.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



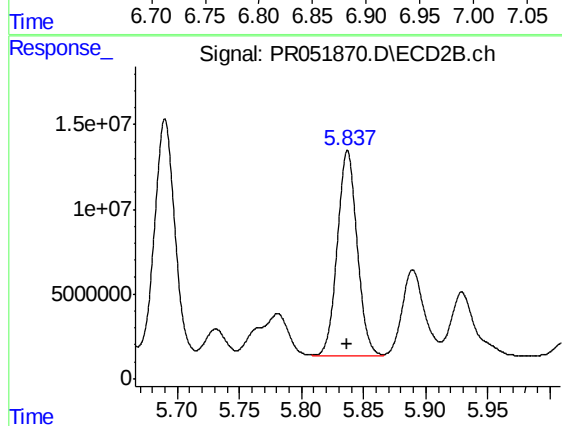
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 158267932
Conc: 314.63 ng/ml



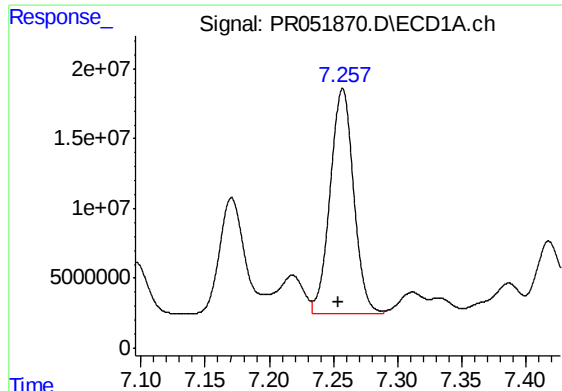
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 182079840
Conc: 297.80 ng/ml



#27 AR-1254-2

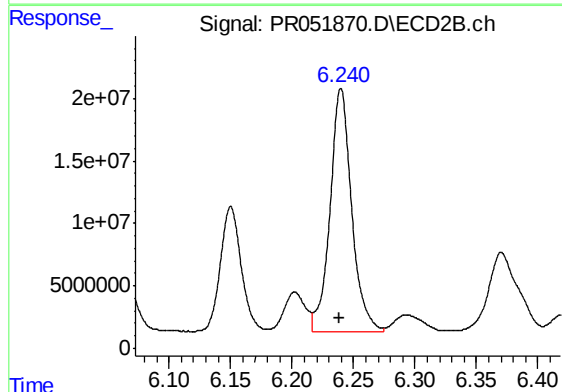
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 134979268
Conc: 312.01 ng/ml



#28 AR-1254-3

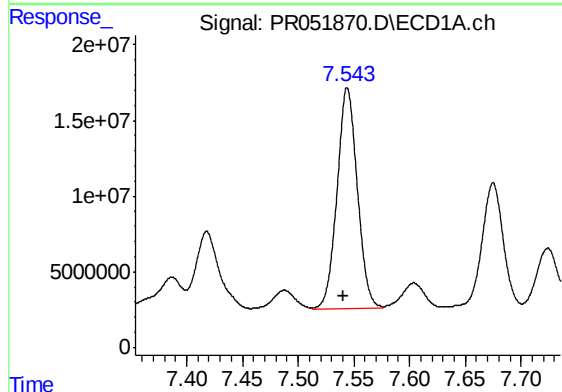
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 203588317
Conc: 293.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



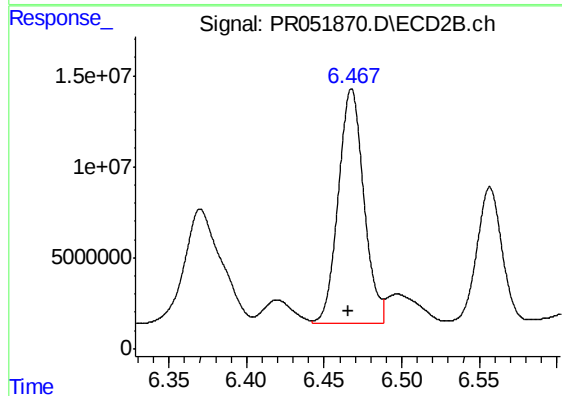
#28 AR-1254-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 237296191
Conc: 311.58 ng/ml



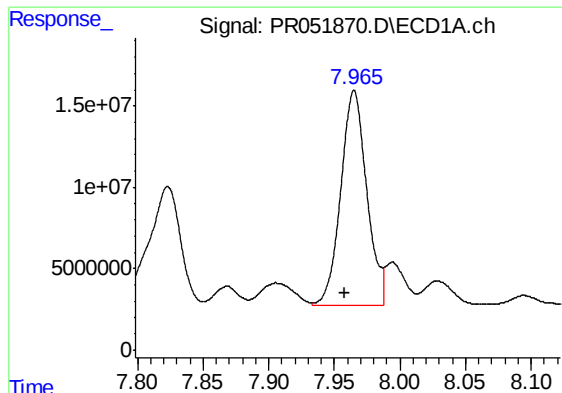
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.004 min
Response: 185130183
Conc: 292.06 ng/ml



#29 AR-1254-4

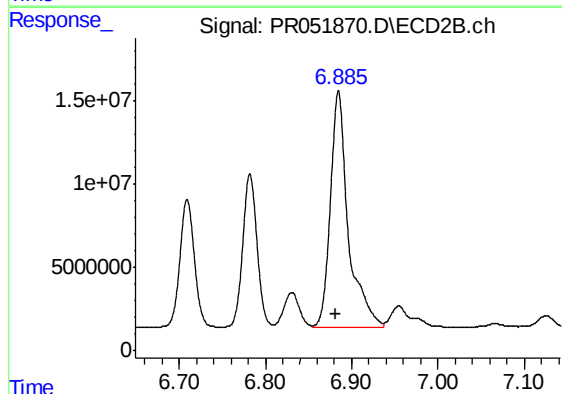
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 148252485
Conc: 311.22 ng/ml



#30 AR-1254-5

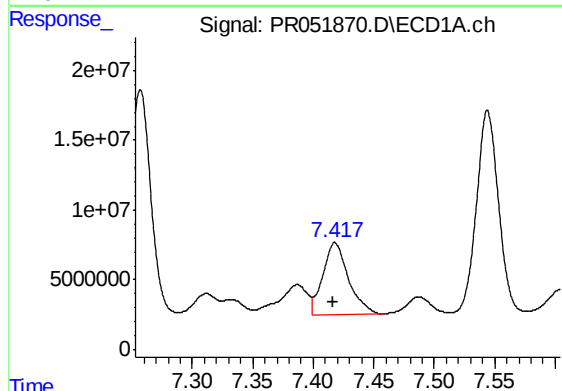
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 181866267
Conc: 289.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



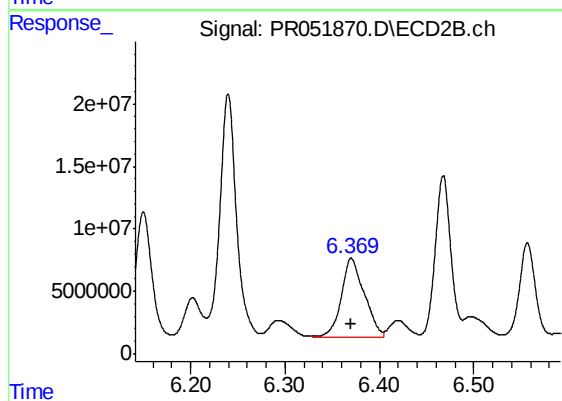
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 203724886
Conc: 301.76 ng/ml



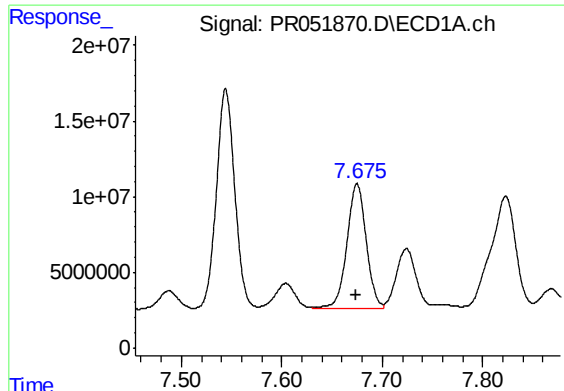
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 75978166
Conc: 169.35 ng/ml



#31 AR-1260-1

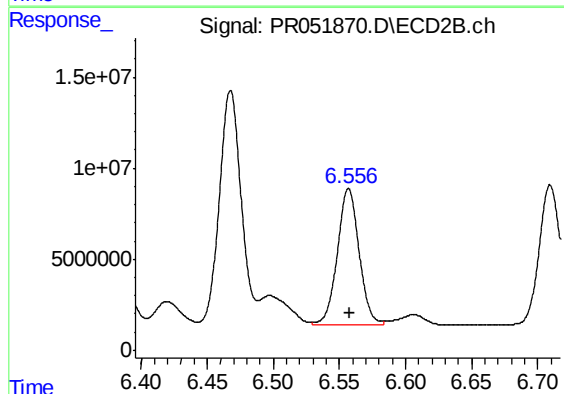
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 105722950
Conc: 238.32 ng/ml



#32 AR-1260-2

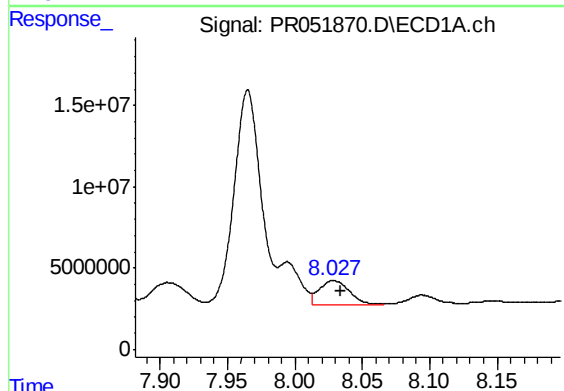
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 110089902
Conc: 158.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



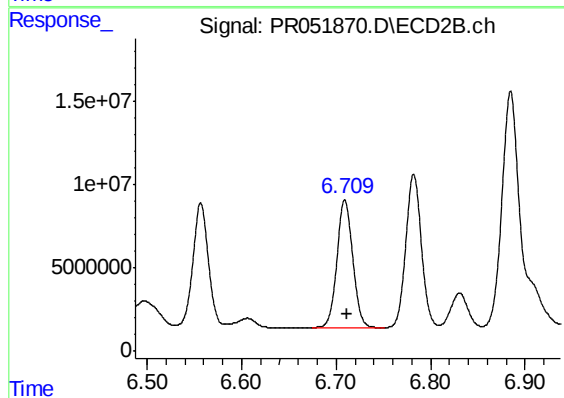
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 86353403
Conc: 158.90 ng/ml



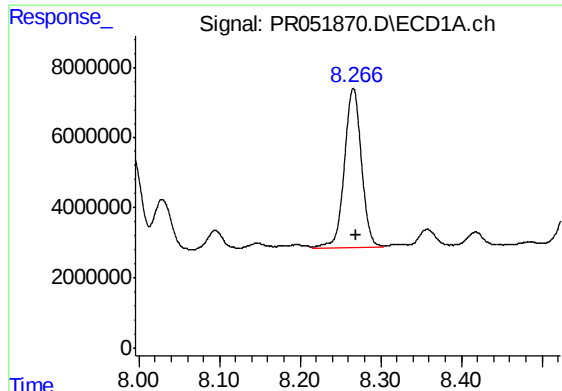
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 22686634
Conc: 37.23 ng/ml



#33 AR-1260-3

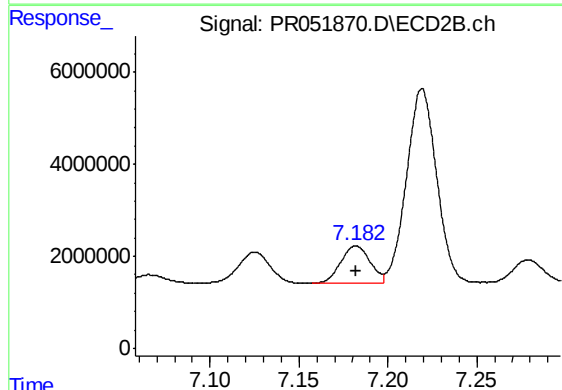
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 88592663
Conc: 171.16 ng/ml



#34 AR-1260-4

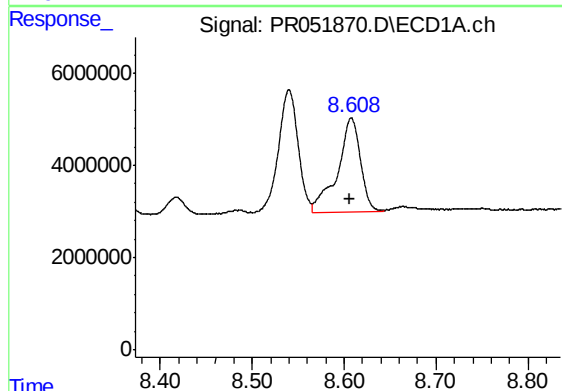
R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 67067839
Conc: 120.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



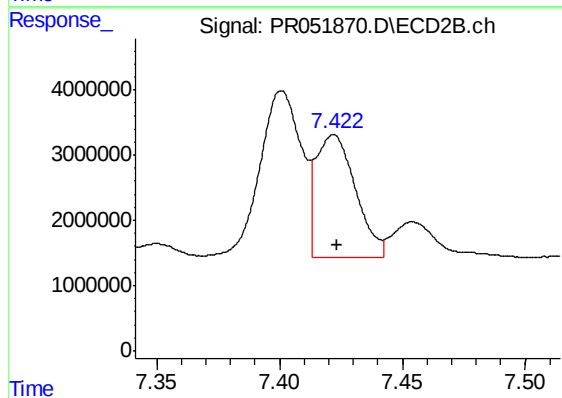
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 9377773
Conc: 21.41 ng/ml



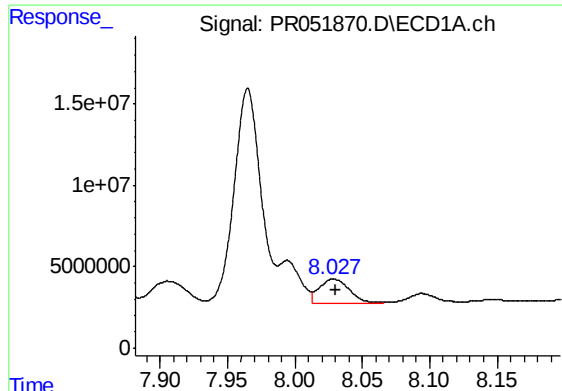
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 35006983
Conc: 24.51 ng/ml



#35 AR-1260-5

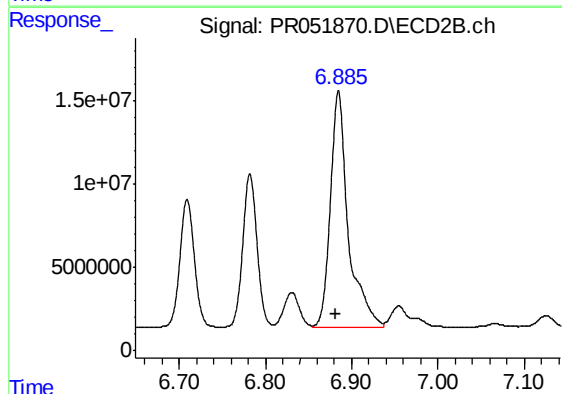
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 21056838
Conc: 19.18 ng/ml



#36 AR-1262-1

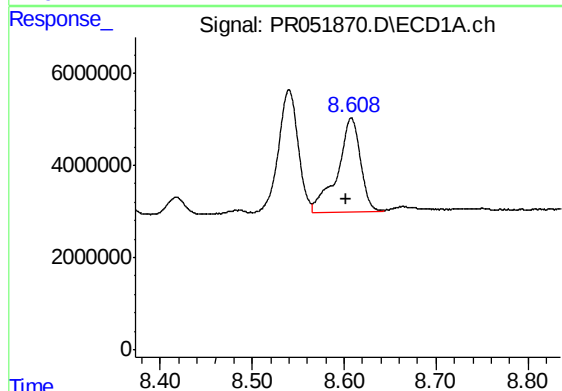
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 22686634
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



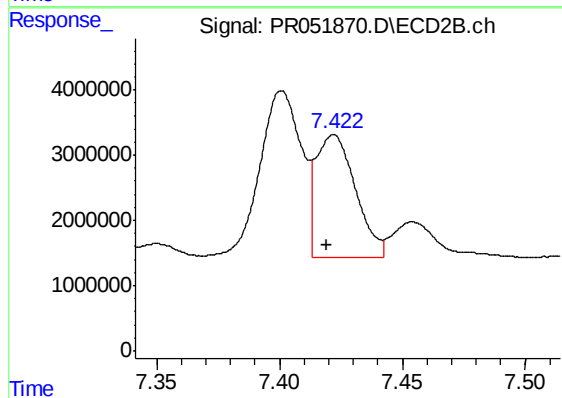
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 203724886
Conc: 579.48 ng/ml



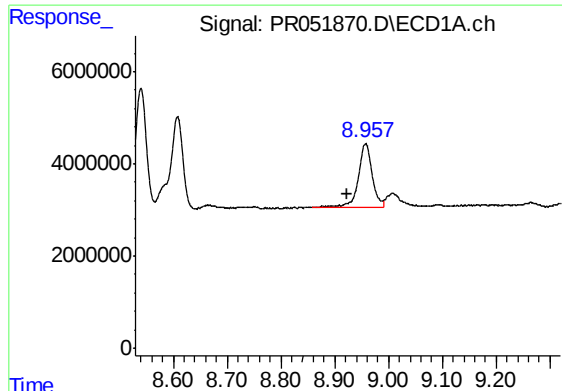
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 35006983
Conc: 18.81 ng/ml



#37 AR-1262-2

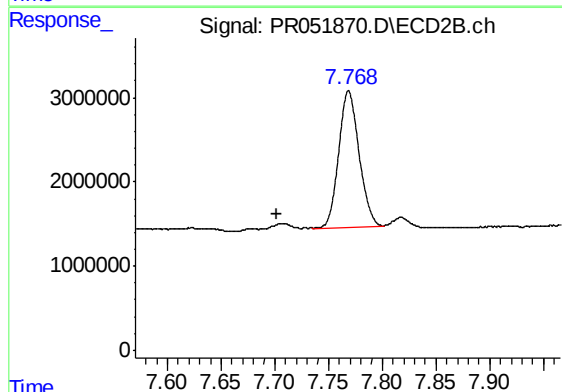
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 21056838
Conc: 16.16 ng/ml



#38 AR-1262-3

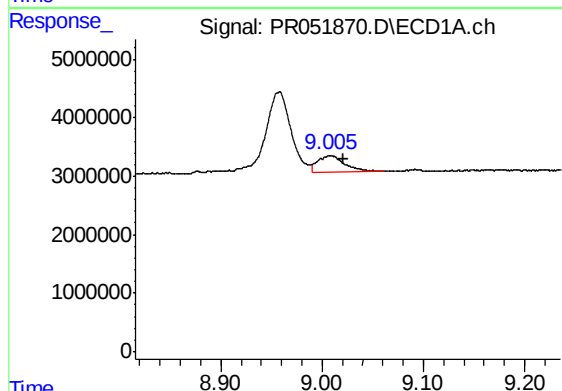
R.T.: 8.958 min
Delta R.T.: 0.033 min
Response: 24751497
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



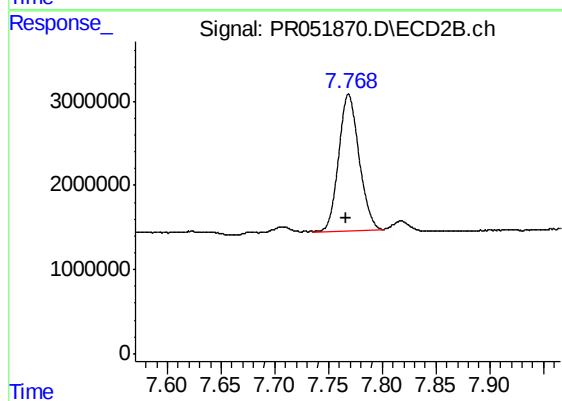
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: 0.066 min
Response: 21327908
Conc: 44.60 ng/ml



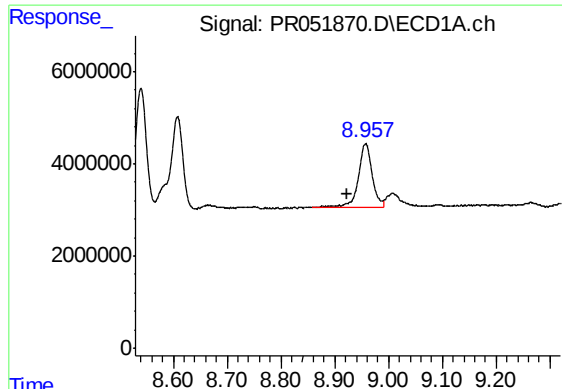
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.014 min
Response: 5200120
Conc: 11.57 ng/ml



#39 AR-1262-4

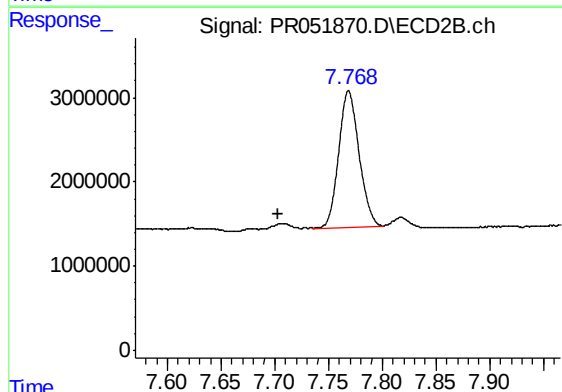
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 21327908
Conc: 22.74 ng/ml



#41 AR-1268-1

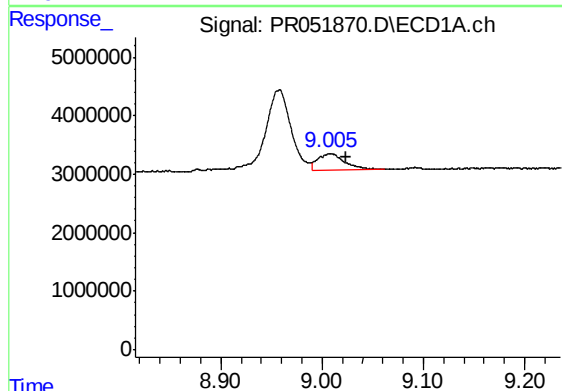
R.T.: 8.958 min
Delta R.T.: 0.034 min
Response: 24751497
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



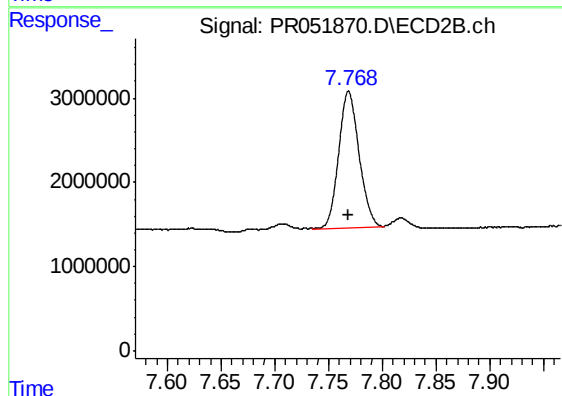
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.066 min
Response: 21327908
Conc: 15.56 ng/ml



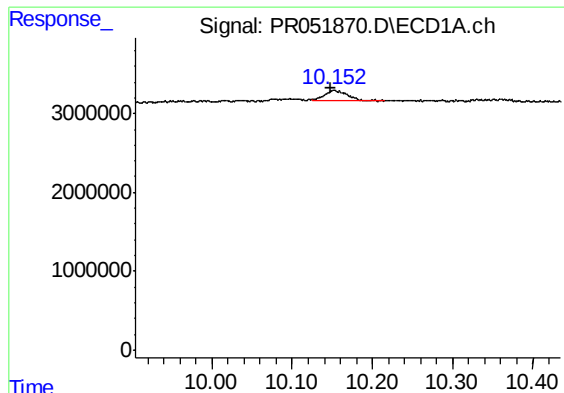
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 5200120
Conc: 2.91 ng/ml



#42 AR-1268-2

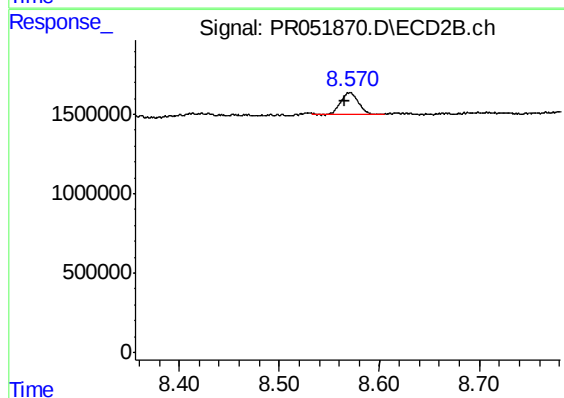
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 21327908
Conc: 16.82 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.005 min
Response: 2695518
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 1639571
Conc: 0.48 ng/ml