

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 18:29
 Operator : DD\AJ
 Sample : M2083-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:04:13 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	3.822	59385276	99693932	13.349	13.509
2)	SA Decachlor...	10.509	8.853	124.0E6	163.7E6	18.789	19.584
Target Compounds							
3)	L1 AR-1016-1	5.846	0.000	2994747	0	14.116	N.D. #
4)	L1 AR-1016-2	5.846	0.000	2994747	0	9.949	N.D. #
5)	L1 AR-1016-3	5.931	5.136	1553323	2040398	8.561	9.756
6)	L1 AR-1016-4	6.016	5.136	2550765	2040398	16.814	12.551 #
7)	L1 AR-1016-5	6.291	5.353	2295446	1737166	14.931	8.023 #
8)	L2 AR-1221-1	4.861	0.000	1888947	0	34.237	N.D. #
9)	L2 AR-1221-2	4.948	4.122	1385912	2438301	34.532	41.949
10)	L2 AR-1221-3	5.027	4.194	7513933	10357661	56.082	52.721
11)	L3 AR-1232-1	5.027	4.194	7513933	10357661	70.701	67.292
13)	L3 AR-1232-3	5.846	5.136	2994747	2040398	23.873	23.720
14)	L3 AR-1232-4	6.016	5.218	2550765	2080815	40.573	27.714 #
15)	L3 AR-1232-5	6.106	5.353	986328	1737166	19.822	20.651
16)	L4 AR-1242-1	5.846	0.000	2994747	0	15.680	N.D. #
17)	L4 AR-1242-2	5.846	0.000	2994747	0	11.178	N.D. #
18)	L4 AR-1242-3	5.931	5.136	1553323	2040398	9.524	10.919
19)	L4 AR-1242-4	6.016	5.218	2550765	2080815	18.764	11.817 #
20)	L4 AR-1242-5	6.742	5.709	923758	7073652	5.833	29.715 #
21)	L5 AR-1248-1	5.846	0.000	2994747	0	23.352	N.D. #
22)	L5 AR-1248-2	6.106	5.136	986328	2040398	5.339	9.077 #
23)	L5 AR-1248-3	6.291	5.218	2295446	2080815	10.990	8.710
24)	L5 AR-1248-4	6.707	5.353	865657	1737166	3.457	5.908 #
25)	L5 AR-1248-5	6.742	5.760	923758	2609482	3.816	8.534 #
26)	L6 AR-1254-1	6.671	5.709	4802707	7073652	13.728	10.810
27)	L6 AR-1254-2	6.889	5.855	15585699	17000917	28.044	30.234
28)	L6 AR-1254-3	7.262	6.273	9883385	6954227	15.775	7.066 #
29)	L6 AR-1254-4	7.547	6.483	14920538	11213609	31.050	18.561 #
30)	L6 AR-1254-5	7.967	6.900	155.8E6	187.1E6	291.411	214.662 #
31)	L7 AR-1260-1	7.422	6.387	55414809	69343339	194.882	172.072
32)	L7 AR-1260-2	7.679	6.573	103.6E6	141.1E6	295.359	287.201
33)	L7 AR-1260-3	8.038	6.728	65250366	67491512	238.401	143.397 #
34)	L7 AR-1260-4	8.273	7.199	70589218	66623384	217.608	165.610
35)	L7 AR-1260-5	8.610	7.437	131.9E6	198.0E6	194.428	198.132
36)	L8 AR-1262-1	8.038	6.900	65250366	187.1E6	132.937	524.617 #
37)	L8 AR-1262-2	8.610	7.437	131.9E6	198.0E6	139.632	151.255
38)	L8 AR-1262-3	8.956	7.722	88695671	44679451	142.070	91.536 #
39)	L8 AR-1262-4	9.028	7.785	22106371	151.4E6	47.897	157.595 #
40)	L8 AR-1262-5	9.725	8.284	8644483	45613989	25.644	105.402 #
41)	L9 AR-1268-1	8.956	7.722	88695671	44679451	86.152	32.577 #
42)	L9 AR-1268-2	9.028	7.785	22106371	151.4E6	23.603	118.757 #
43)	L9 AR-1268-3	9.291	7.996	9083371	4326494	11.370	4.069 #

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 Sample : M2083-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:04:13 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
44) L9	AR-1268-4	9.725	8.284	8644483	45613989	24.653	100.538 #
45) L9	AR-1268-5	10.159	8.587	16132052	15235081	5.863	4.396 #

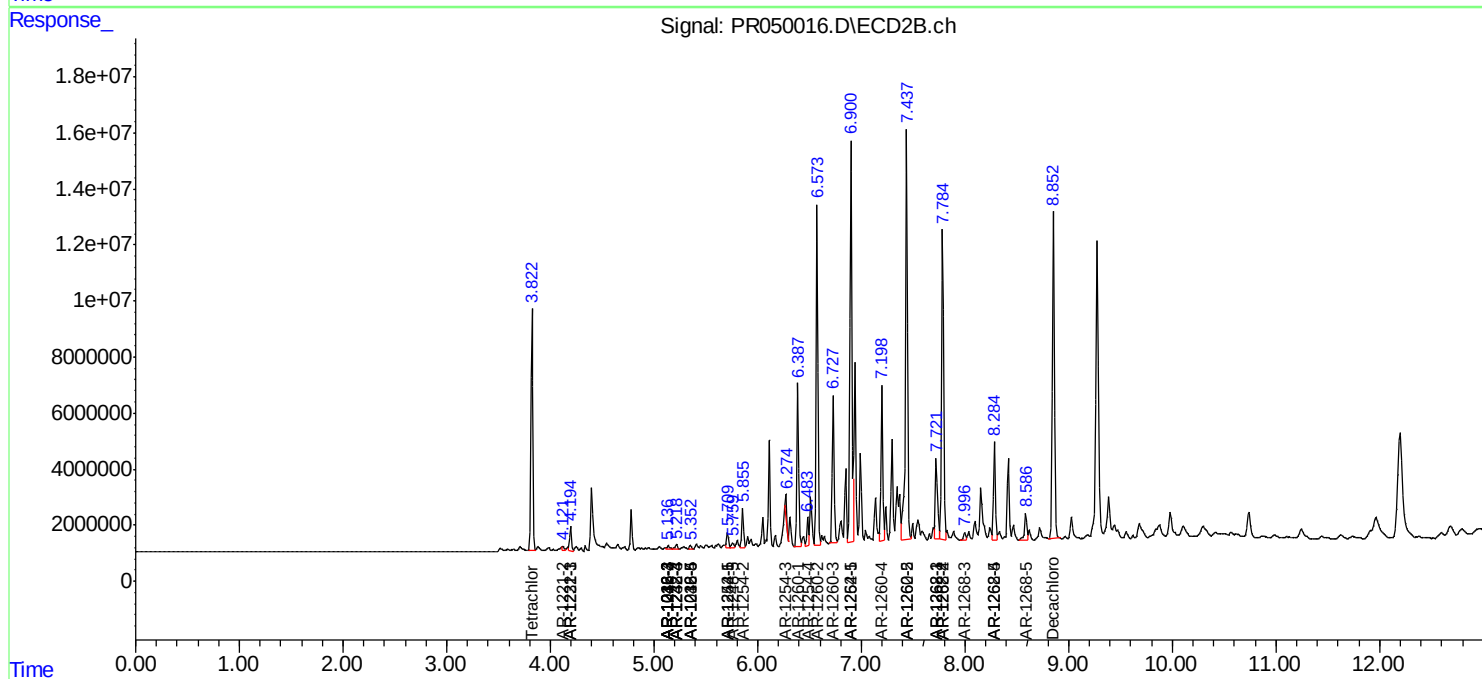
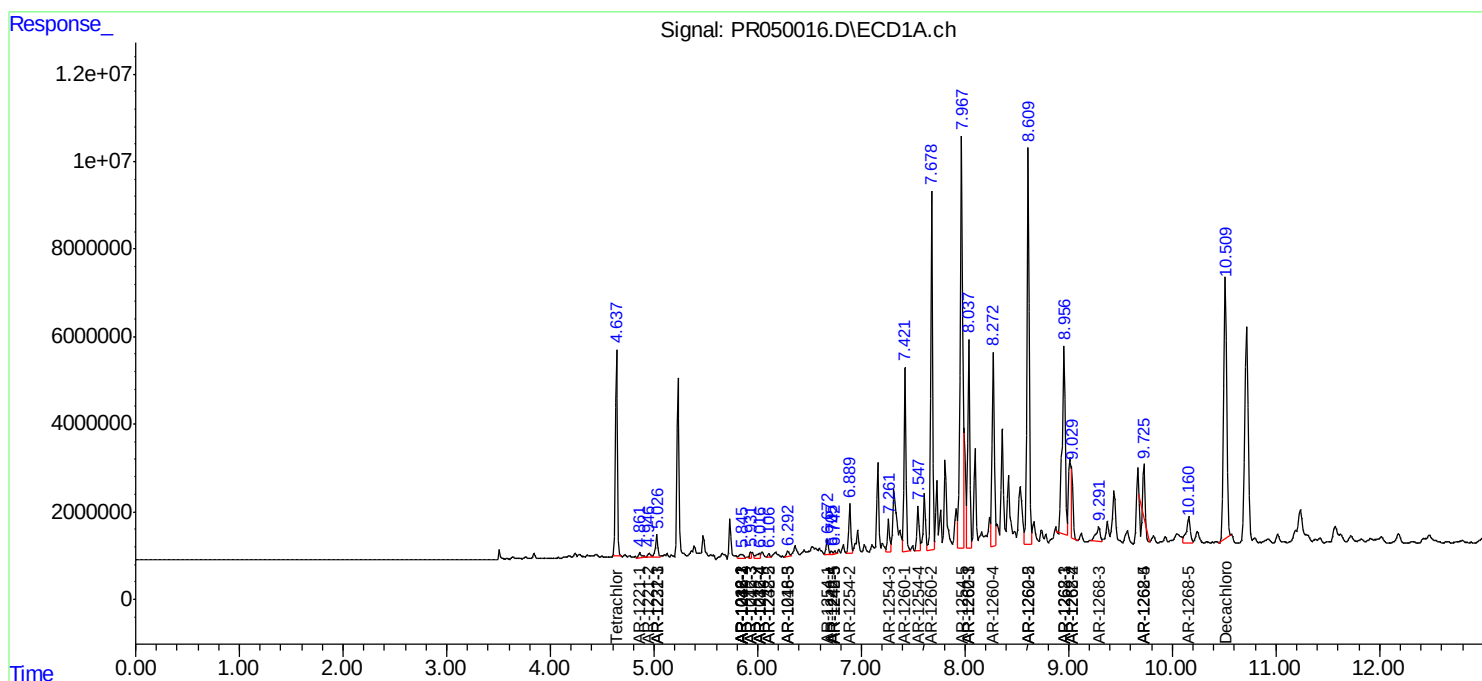
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

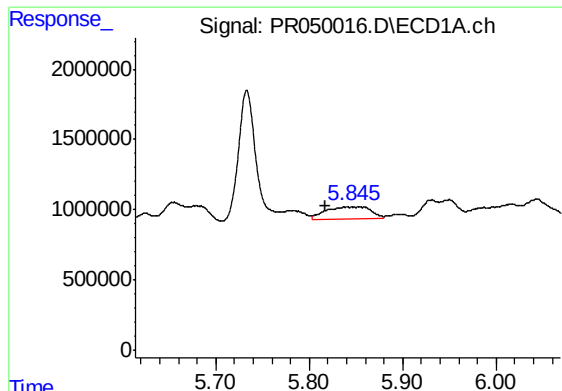
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 18:29
Operator : DD\AJ
Sample : M2083-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A4327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:04:13 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

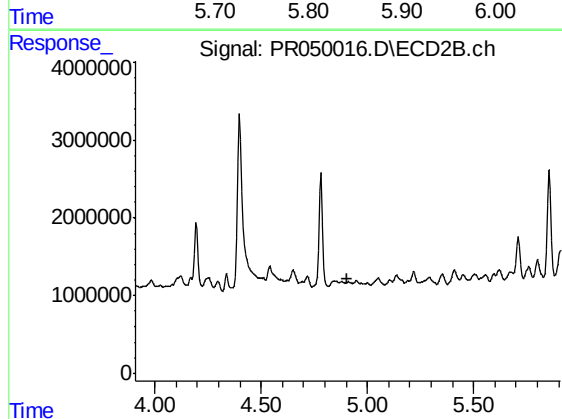




#3 AR-1016-1

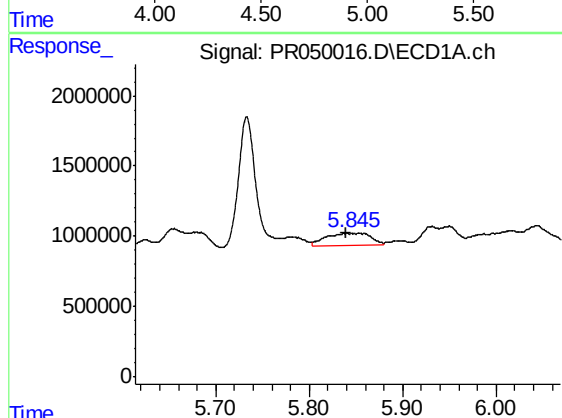
R.T.: 5.846 min
Delta R.T.: 0.029 min
Response: 2994747
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



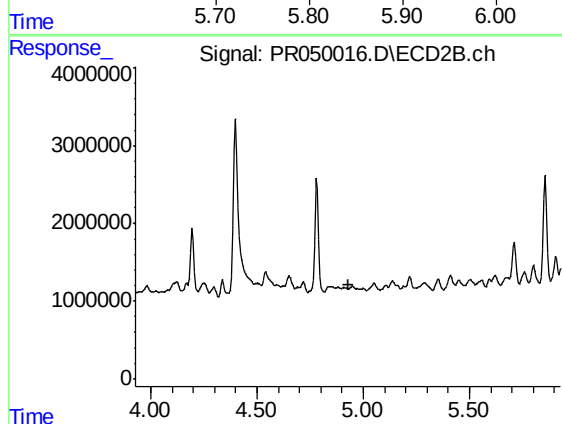
#3 AR-1016-1

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



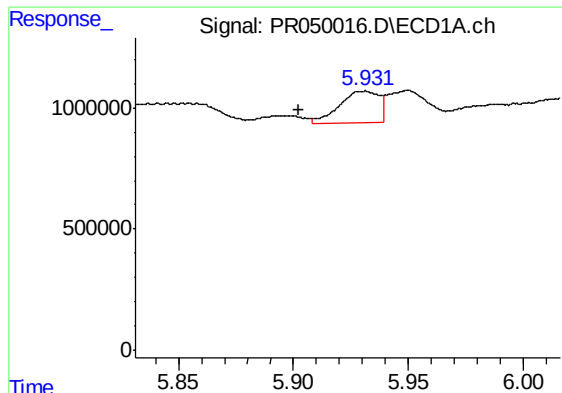
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 2994747
Conc: 9.95 ng/ml



#4 AR-1016-2

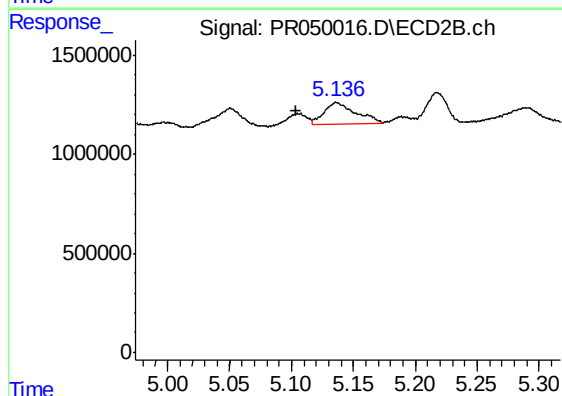
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

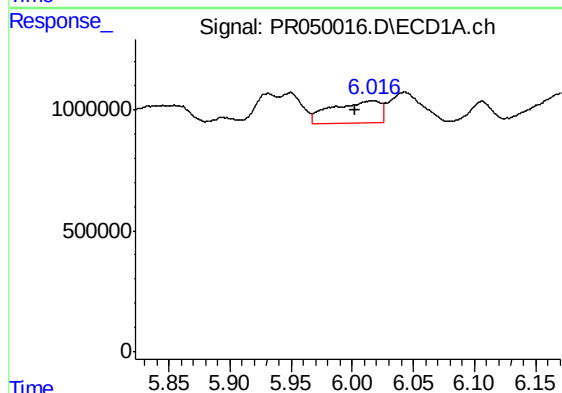
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 1553323
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



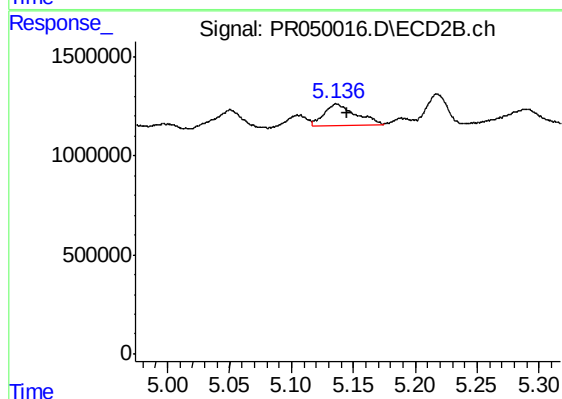
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: 0.032 min
Response: 2040398
Conc: 9.76 ng/ml



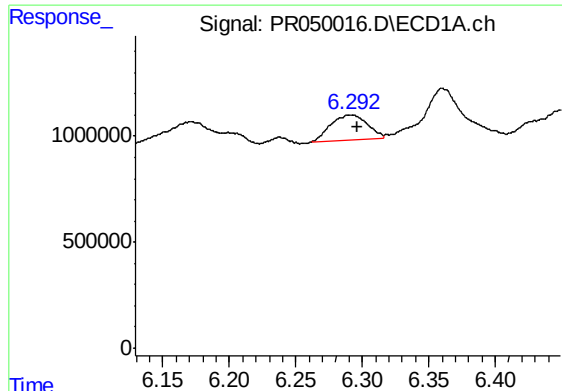
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 2550765
Conc: 16.81 ng/ml



#6 AR-1016-4

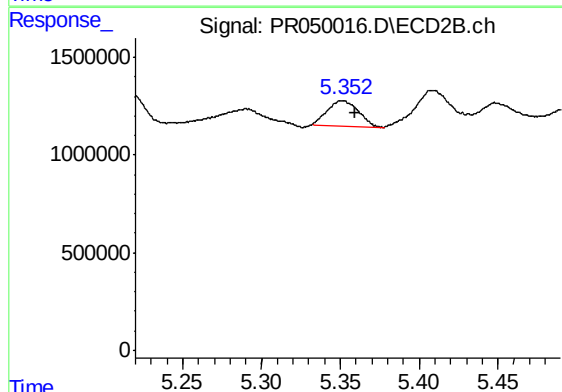
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 2040398
Conc: 12.55 ng/ml



#7 AR-1016-5

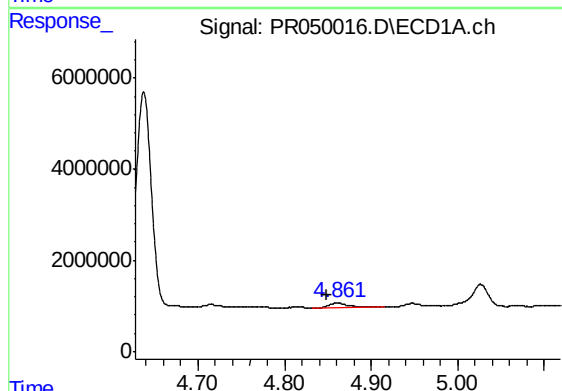
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 2295446
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



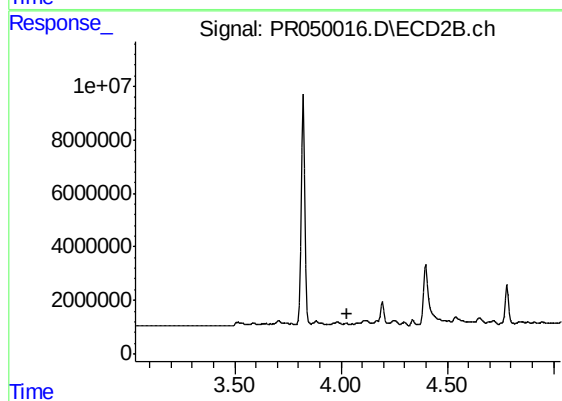
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1737166
Conc: 8.02 ng/ml



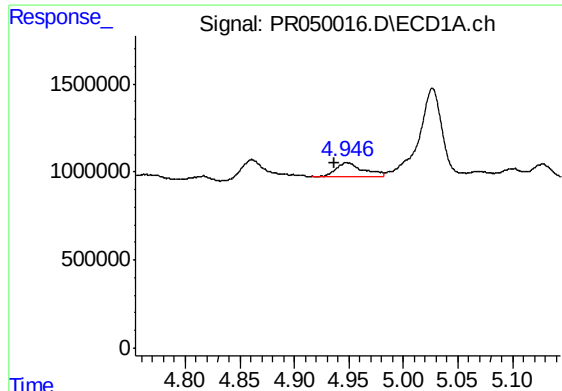
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 1888947
Conc: 34.24 ng/ml



#8 AR-1221-1

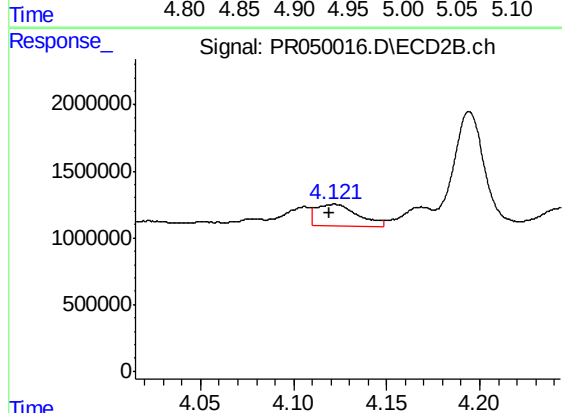
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

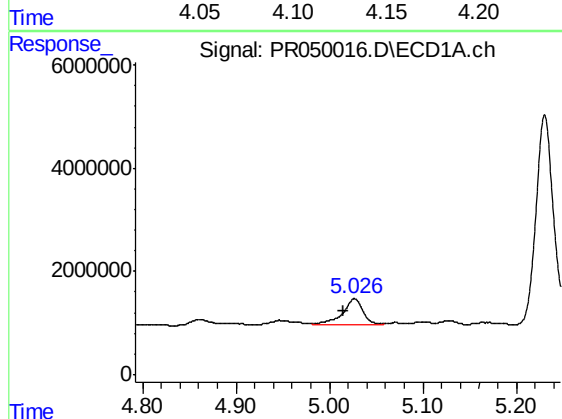
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 1385912
Conc: 34.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



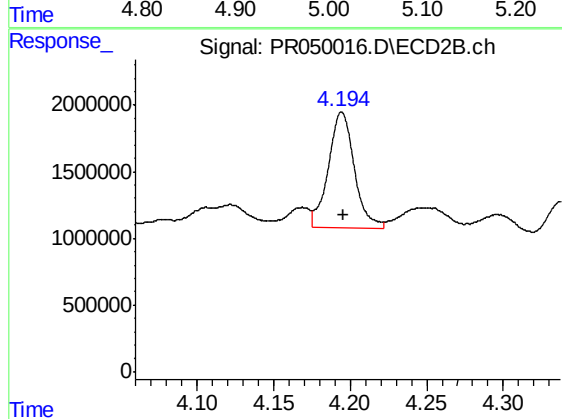
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 2438301
Conc: 41.95 ng/ml



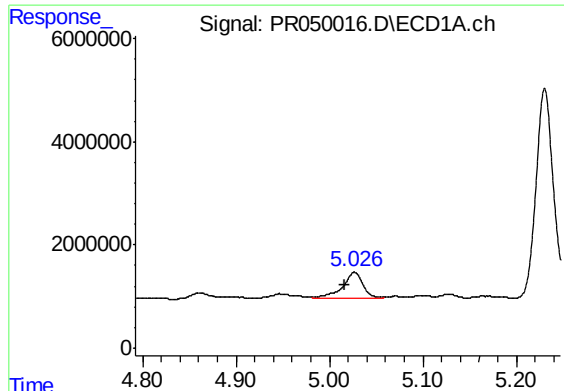
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 7513933
Conc: 56.08 ng/ml



#10 AR-1221-3

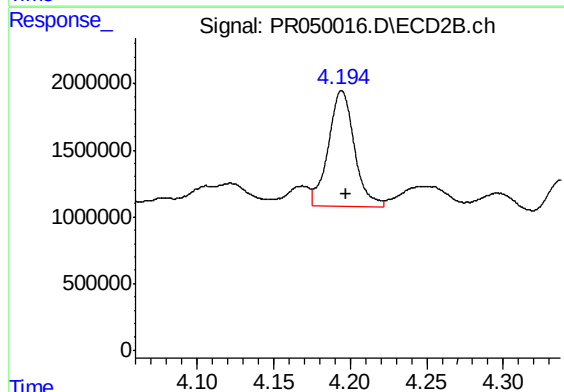
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 10357661
Conc: 52.72 ng/ml



#11 AR-1232-1

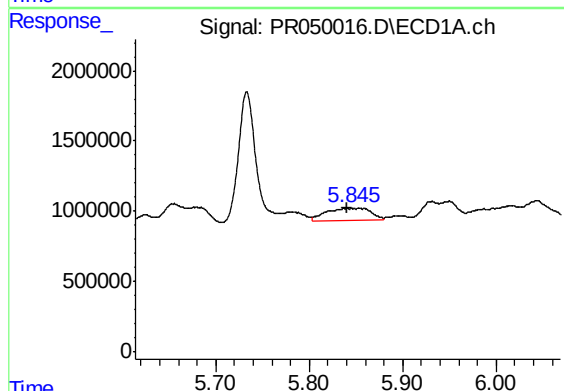
R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 7513933
Conc: 70.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



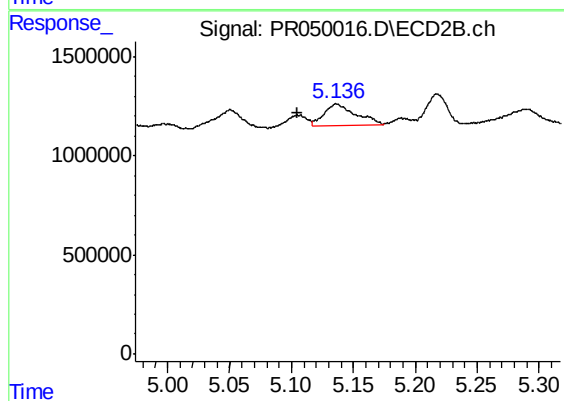
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 10357661
Conc: 67.29 ng/ml



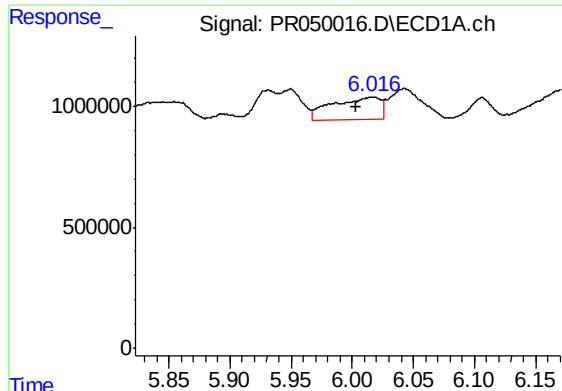
#13 AR-1232-3

R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 2994747
Conc: 23.87 ng/ml



#13 AR-1232-3

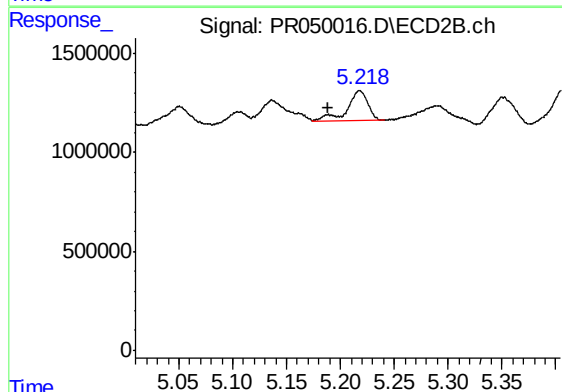
R.T.: 5.136 min
Delta R.T.: 0.032 min
Response: 2040398
Conc: 23.72 ng/ml



#14 AR-1232-4

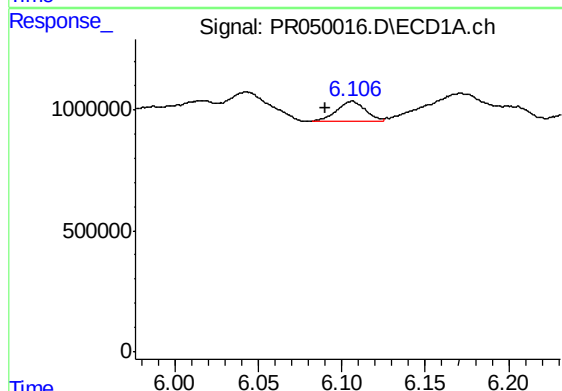
R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 2550765
Conc: 40.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



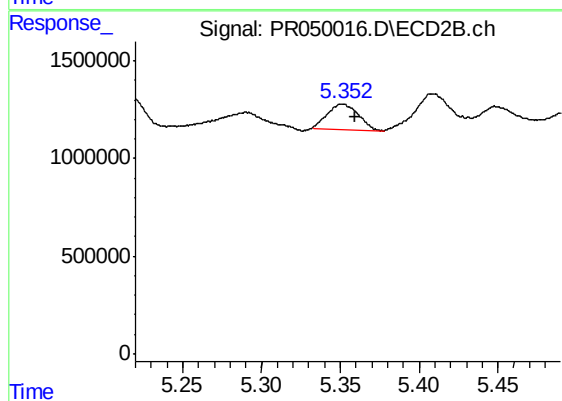
#14 AR-1232-4

R.T.: 5.218 min
Delta R.T.: 0.030 min
Response: 2080815
Conc: 27.71 ng/ml



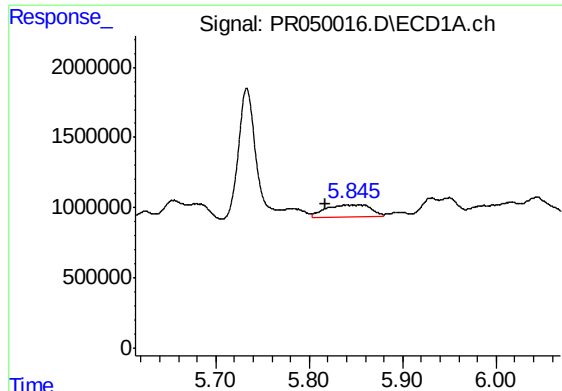
#15 AR-1232-5

R.T.: 6.106 min
Delta R.T.: 0.016 min
Response: 986328
Conc: 19.82 ng/ml



#15 AR-1232-5

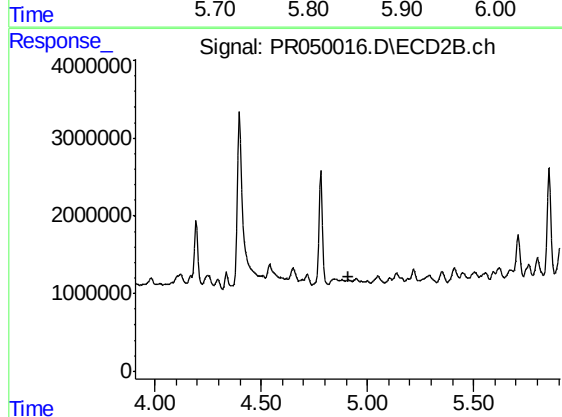
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 1737166
Conc: 20.65 ng/ml



#16 AR-1242-1

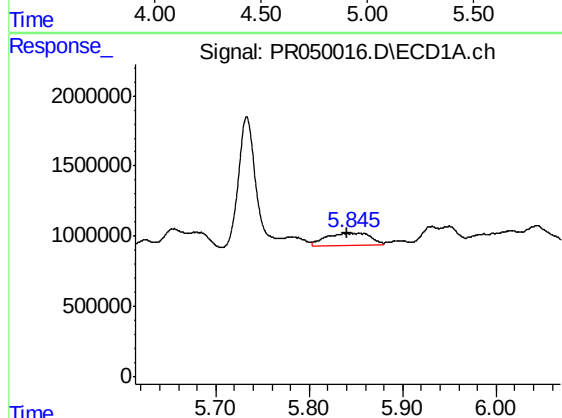
R.T.: 5.846 min
Delta R.T.: 0.028 min
Response: 2994747
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



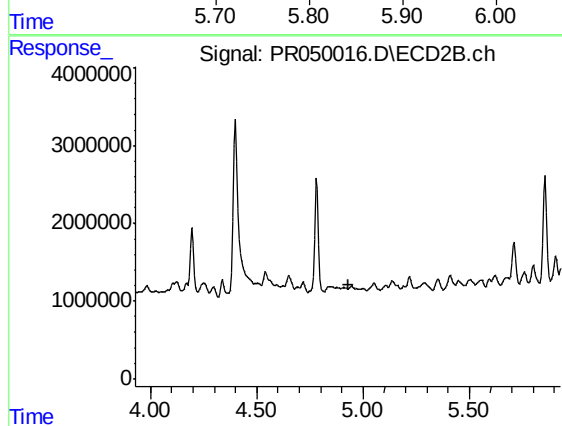
#16 AR-1242-1

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



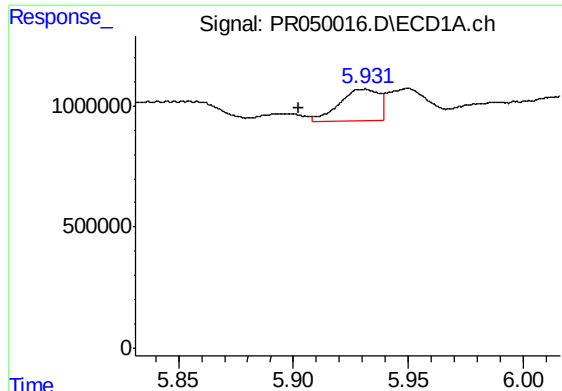
#17 AR-1242-2

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 2994747
Conc: 11.18 ng/ml



#17 AR-1242-2

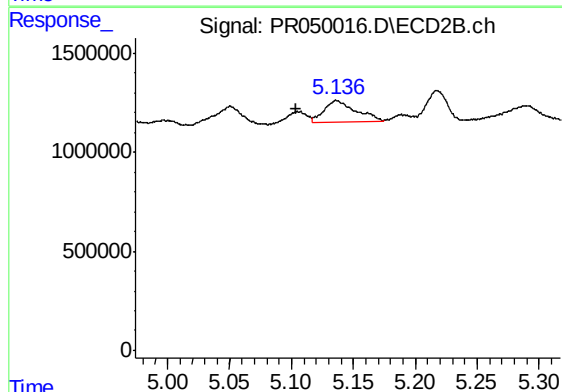
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

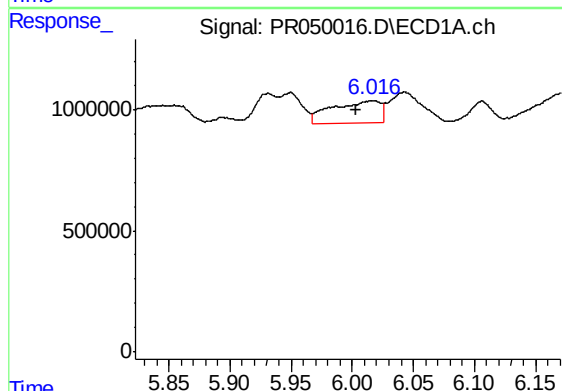
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 1553323
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



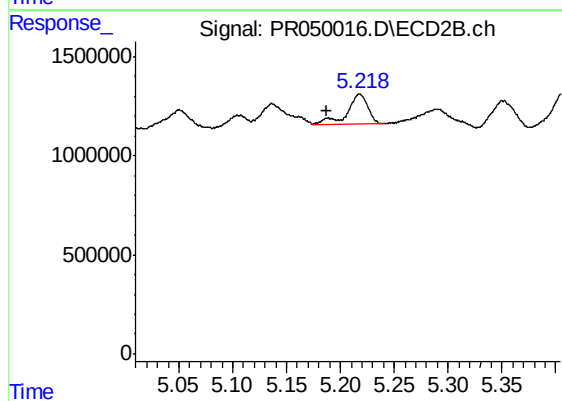
#18 AR-1242-3

R.T.: 5.136 min
Delta R.T.: 0.032 min
Response: 2040398
Conc: 10.92 ng/ml



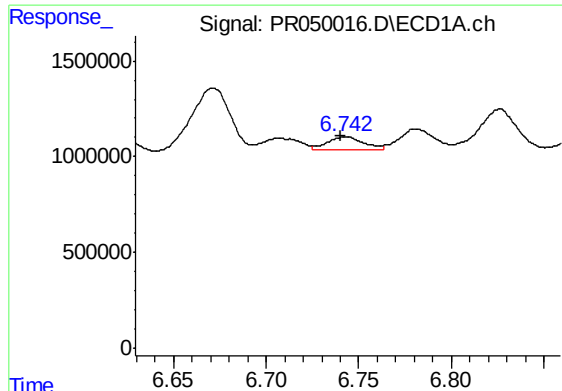
#19 AR-1242-4

R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 2550765
Conc: 18.76 ng/ml



#19 AR-1242-4

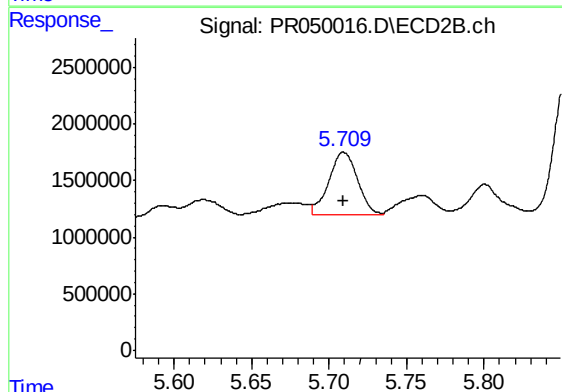
R.T.: 5.218 min
Delta R.T.: 0.030 min
Response: 2080815
Conc: 11.82 ng/ml



#20 AR-1242-5

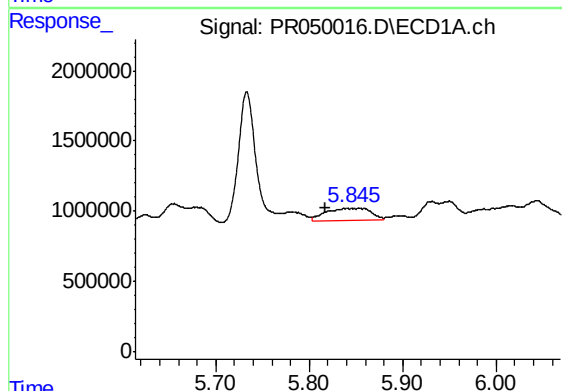
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 923758
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



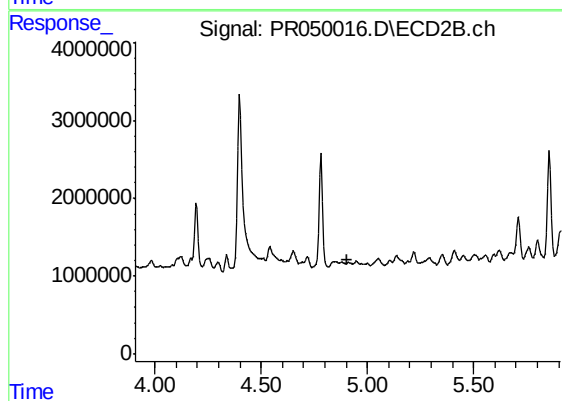
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 7073652
Conc: 29.71 ng/ml



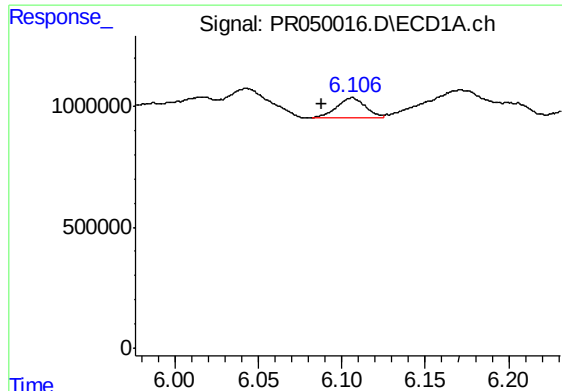
#21 AR-1248-1

R.T.: 5.846 min
Delta R.T.: 0.029 min
Response: 2994747
Conc: 23.35 ng/ml



#21 AR-1248-1

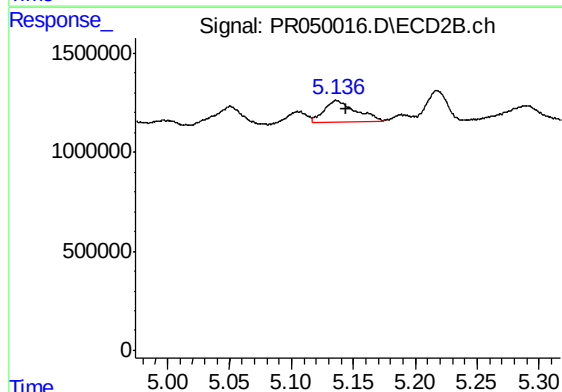
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

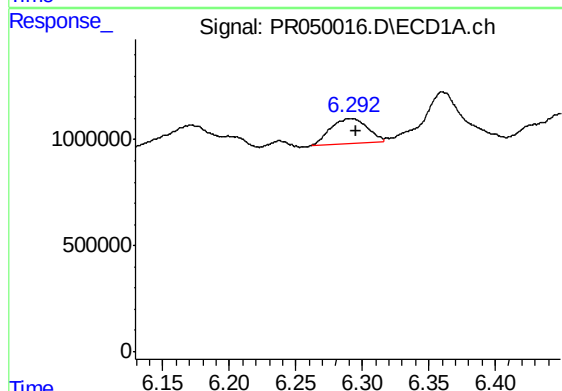
R.T.: 6.106 min
Delta R.T.: 0.018 min
Response: 986328
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



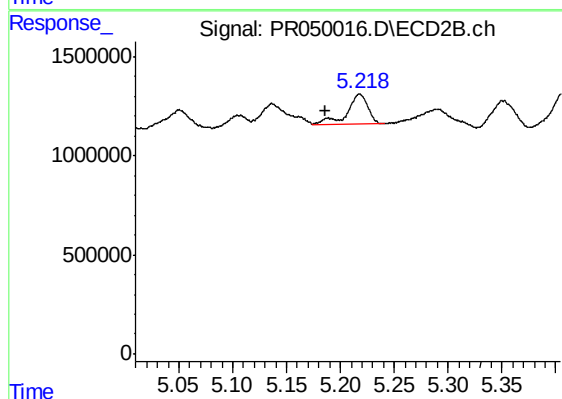
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 2040398
Conc: 9.08 ng/ml



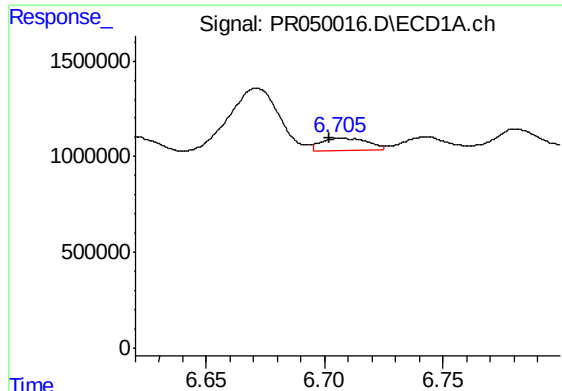
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 2295446
Conc: 10.99 ng/ml



#23 AR-1248-3

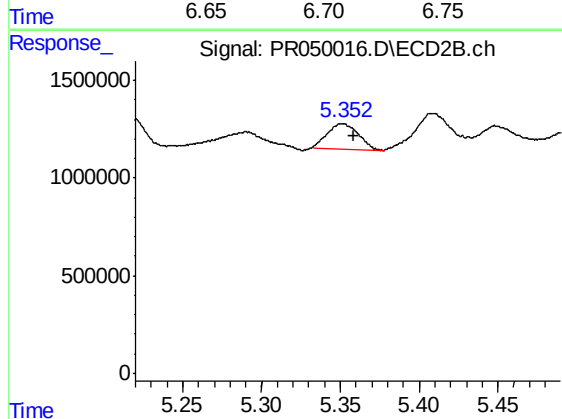
R.T.: 5.218 min
Delta R.T.: 0.031 min
Response: 2080815
Conc: 8.71 ng/ml



#24 AR-1248-4

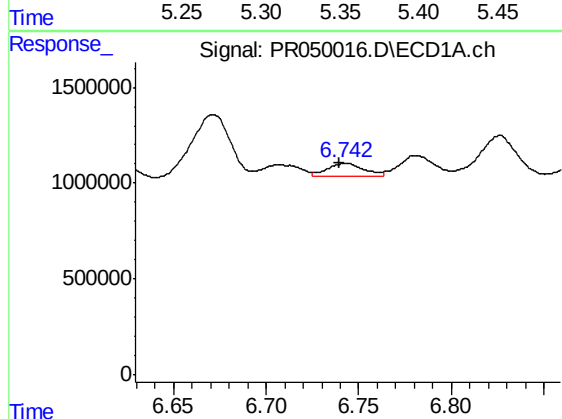
R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 865657
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



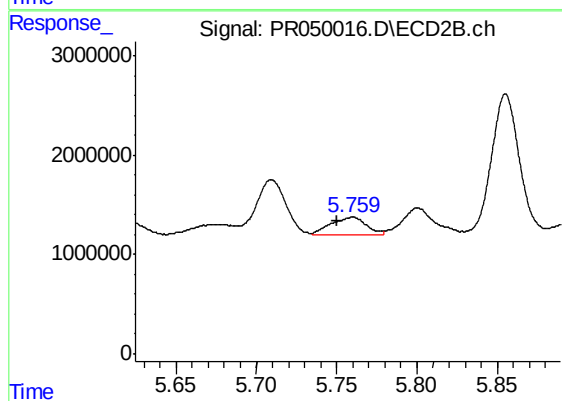
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1737166
Conc: 5.91 ng/ml



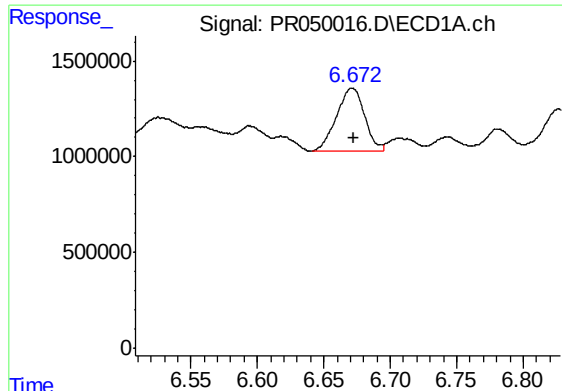
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 923758
Conc: 3.82 ng/ml



#25 AR-1248-5

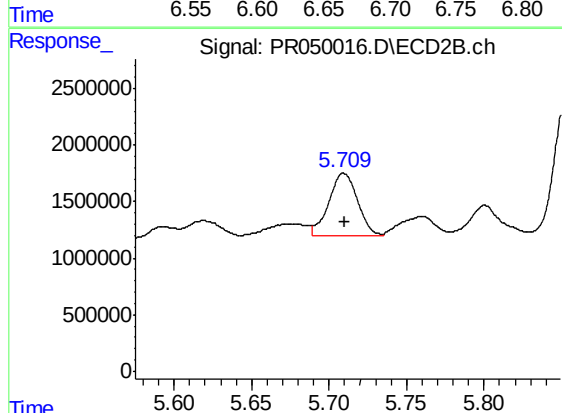
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 2609482
Conc: 8.53 ng/ml



#26 AR-1254-1

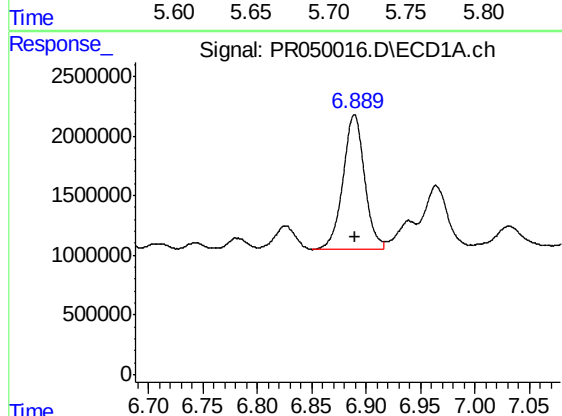
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 4802707
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



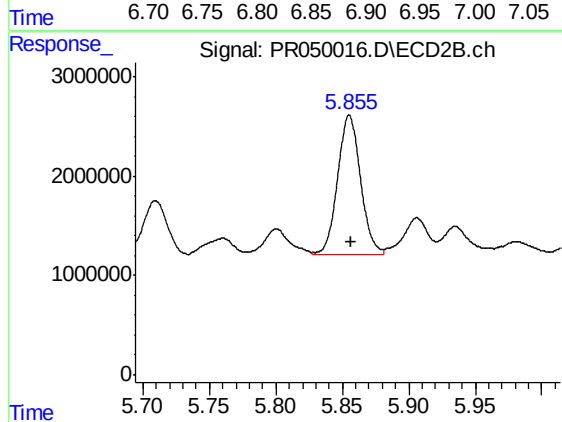
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 7073652
Conc: 10.81 ng/ml



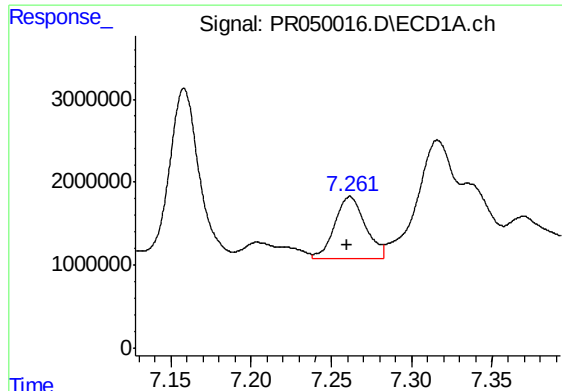
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 15585699
Conc: 28.04 ng/ml



#27 AR-1254-2

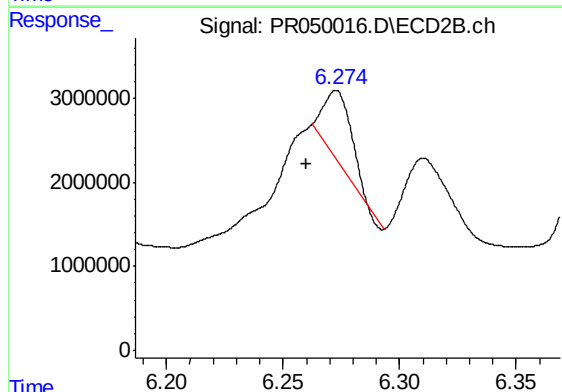
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 17000917
Conc: 30.23 ng/ml



#28 AR-1254-3

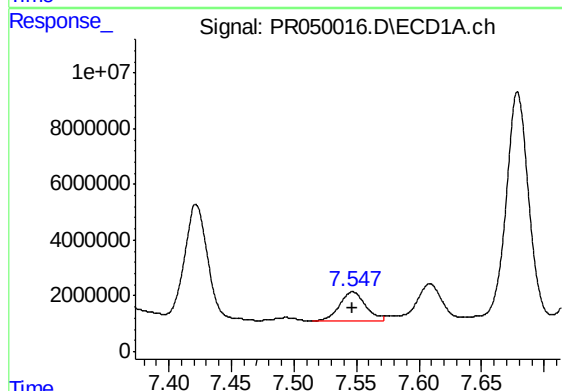
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 9883385
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



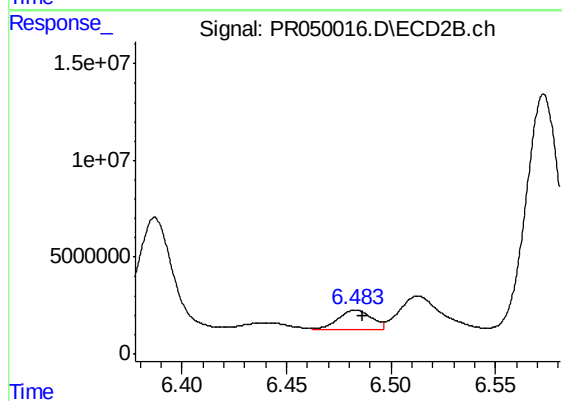
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 6954227
Conc: 7.07 ng/ml



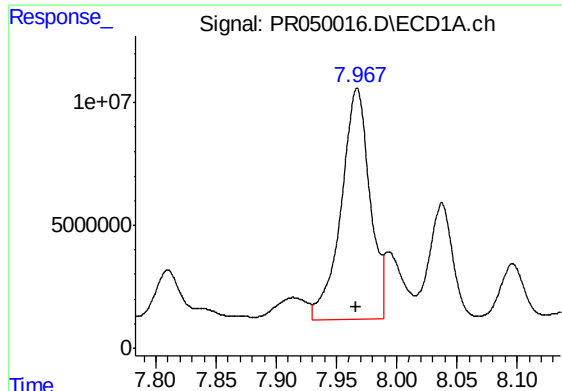
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 14920538
Conc: 31.05 ng/ml



#29 AR-1254-4

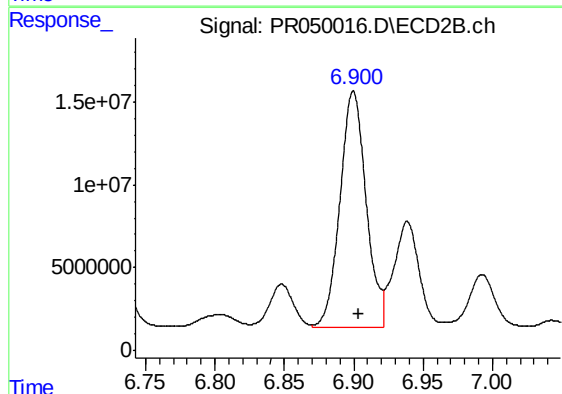
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 11213609
Conc: 18.56 ng/ml



#30 AR-1254-5

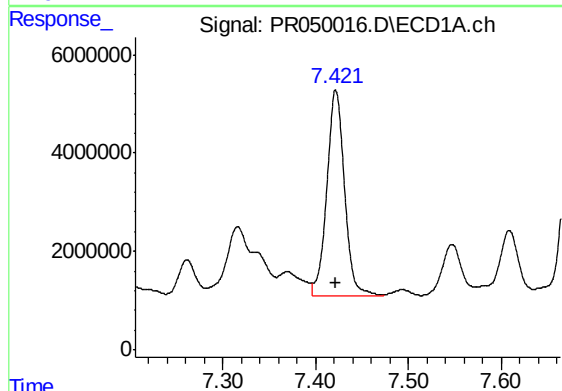
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 155782875
Conc: 291.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



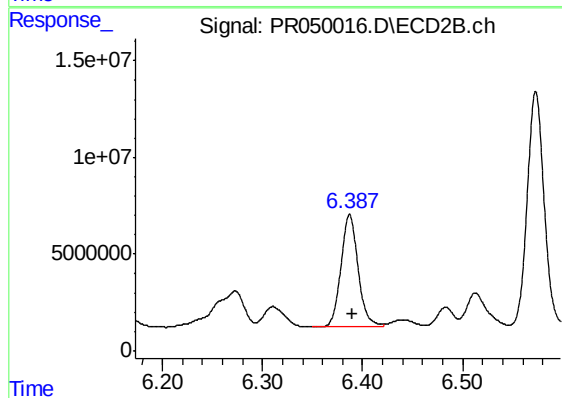
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 187055114
Conc: 214.66 ng/ml



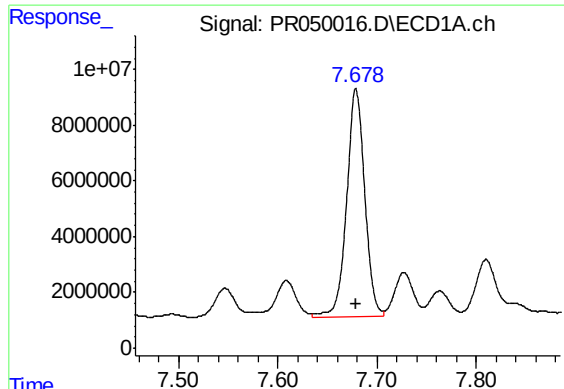
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 55414809
Conc: 194.88 ng/ml



#31 AR-1260-1

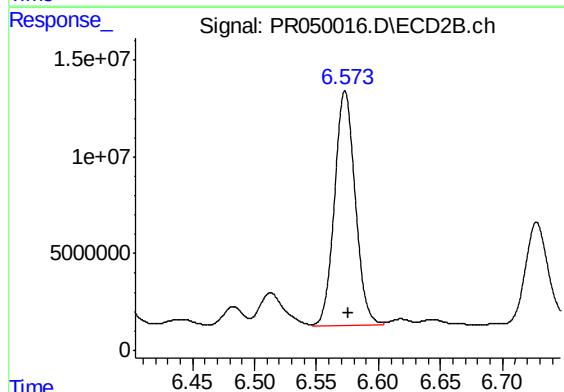
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 69343339
Conc: 172.07 ng/ml



#32 AR-1260-2

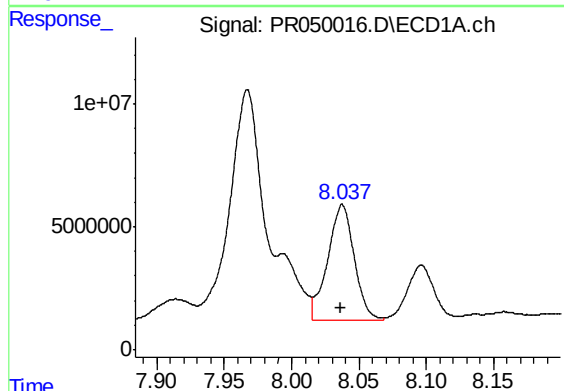
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 103630790
Conc: 295.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



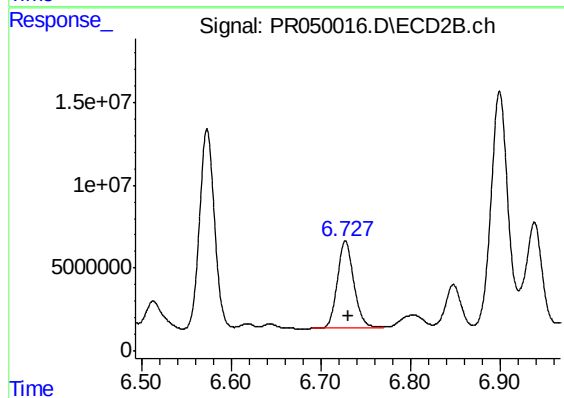
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 141095257
Conc: 287.20 ng/ml



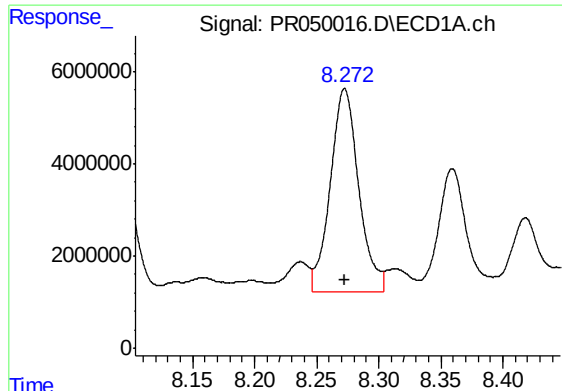
#33 AR-1260-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 65250366
Conc: 238.40 ng/ml



#33 AR-1260-3

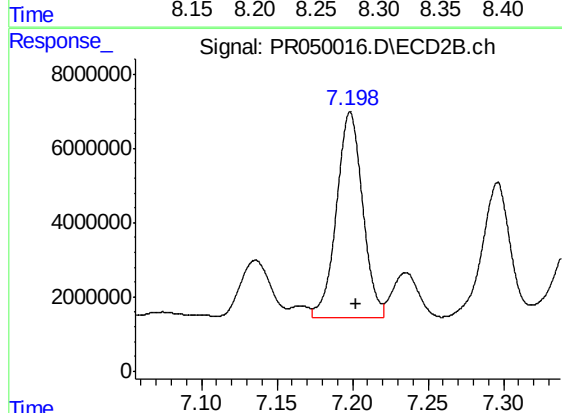
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 67491512
Conc: 143.40 ng/ml



#34 AR-1260-4

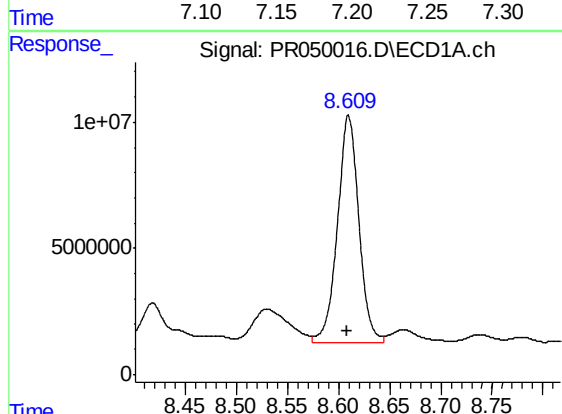
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 70589218
Conc: 217.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



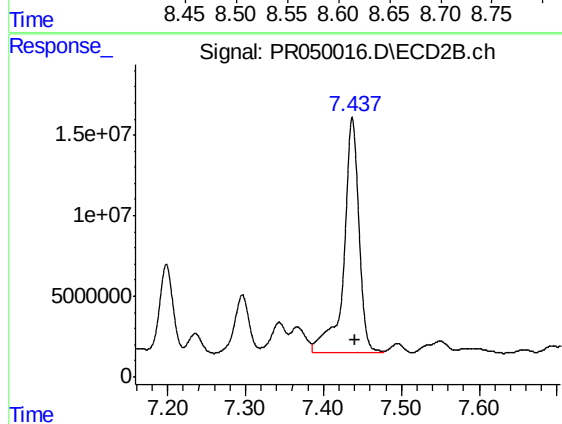
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 66623384
Conc: 165.61 ng/ml



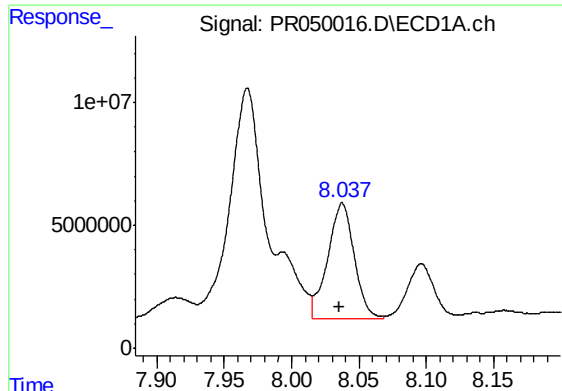
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 131871658
Conc: 194.43 ng/ml



#35 AR-1260-5

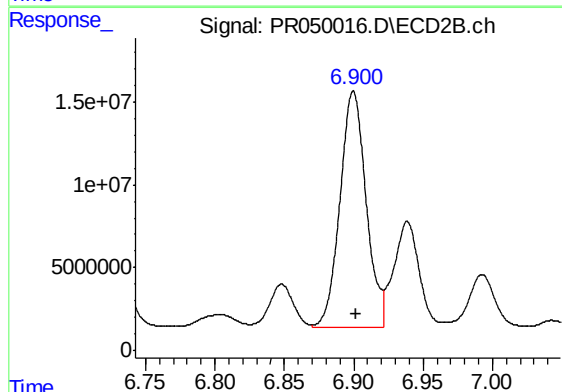
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 198005708
Conc: 198.13 ng/ml



#36 AR-1262-1

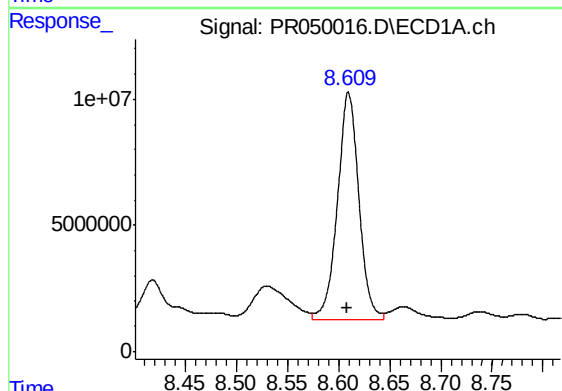
R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 65250366
Conc: 132.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



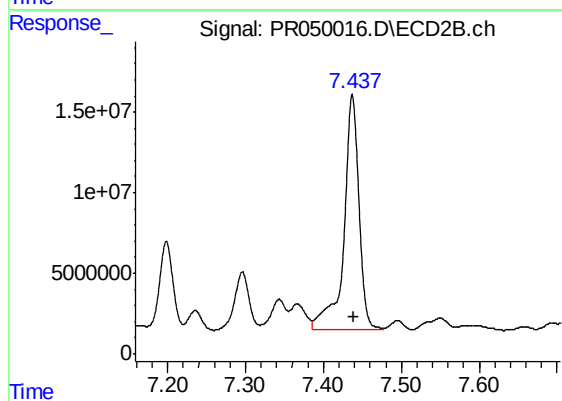
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 187055114
Conc: 524.62 ng/ml



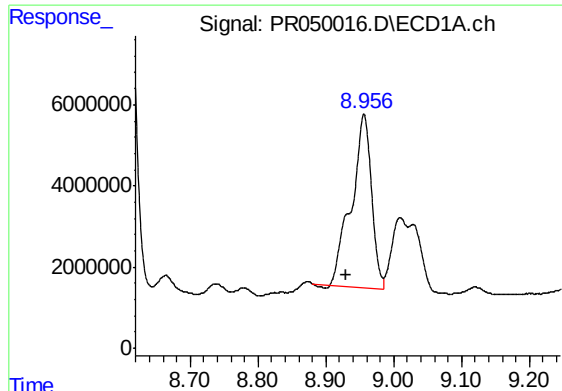
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 131871658
Conc: 139.63 ng/ml



#37 AR-1262-2

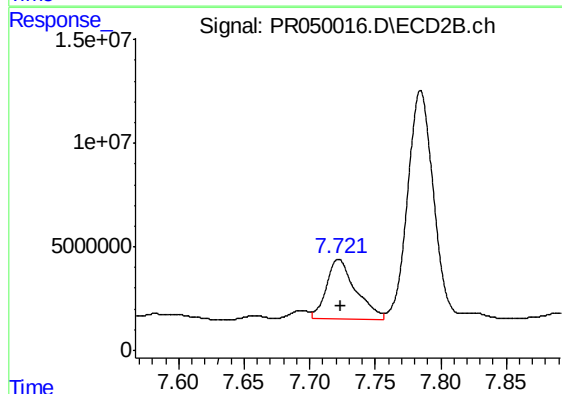
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 198005708
Conc: 151.26 ng/ml



#38 AR-1262-3

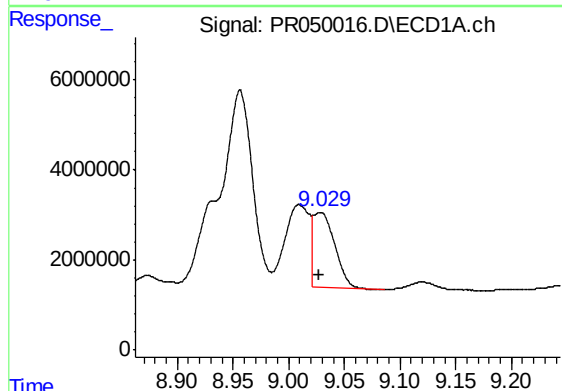
R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 88695671
Conc: 142.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



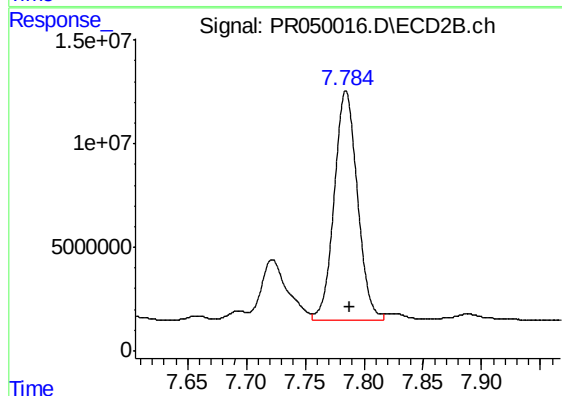
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 44679451
Conc: 91.54 ng/ml



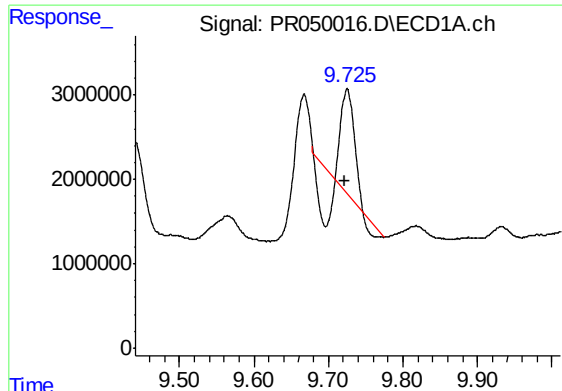
#39 AR-1262-4

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 22106371
Conc: 47.90 ng/ml



#39 AR-1262-4

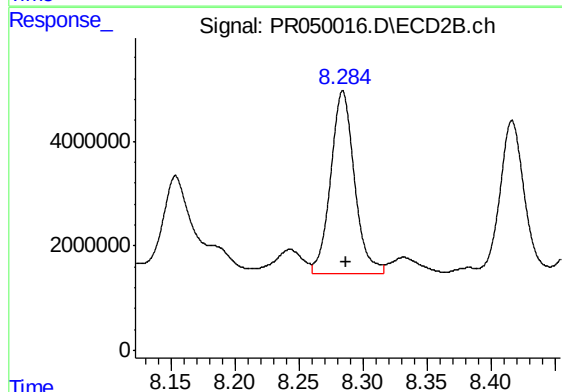
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 151415786
Conc: 157.60 ng/ml



#40 AR-1262-5

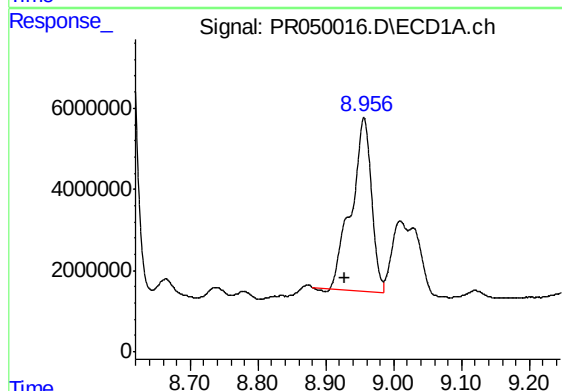
R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 8644483
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



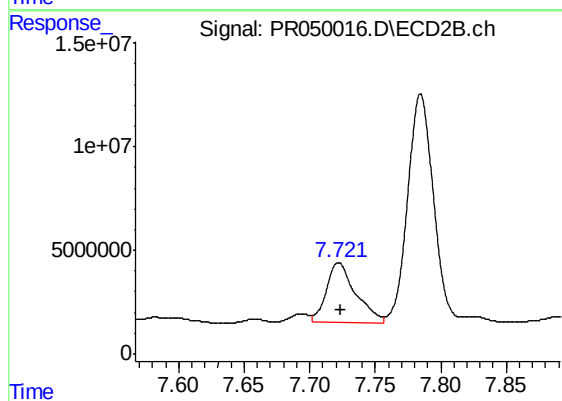
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 45613989
Conc: 105.40 ng/ml



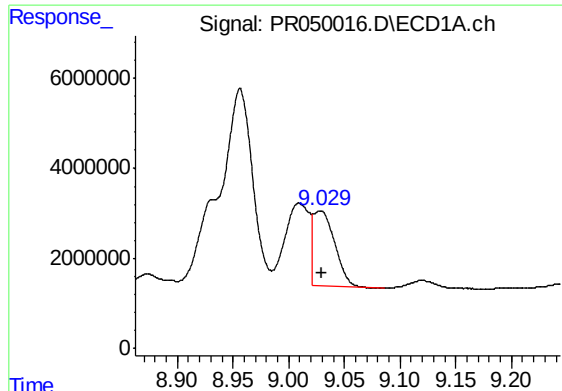
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 88695671
Conc: 86.15 ng/ml



#41 AR-1268-1

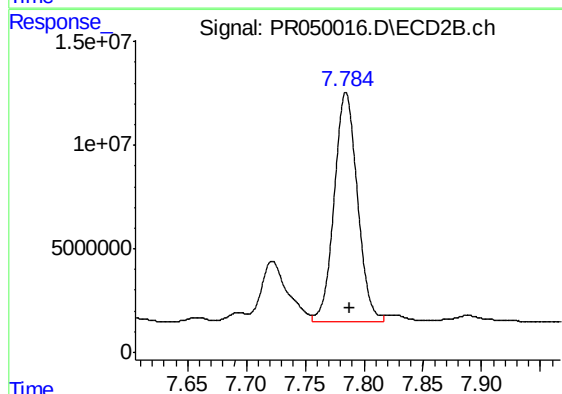
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 44679451
Conc: 32.58 ng/ml



#42 AR-1268-2

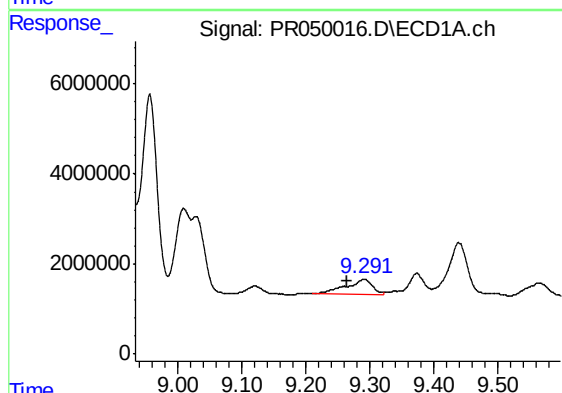
R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 22106371
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



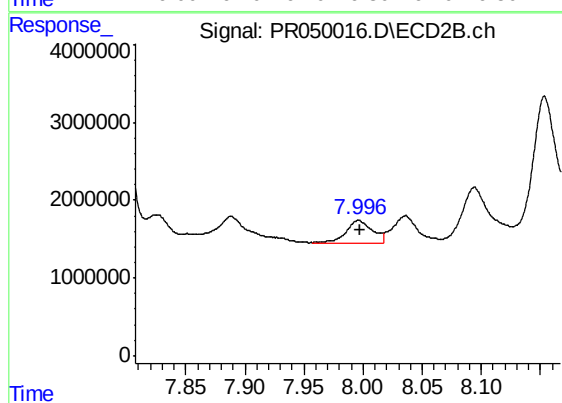
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 151415786
Conc: 118.76 ng/ml



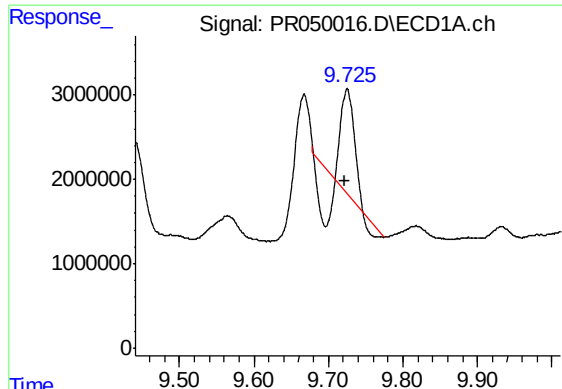
#43 AR-1268-3

R.T.: 9.291 min
Delta R.T.: 0.026 min
Response: 9083371
Conc: 11.37 ng/ml



#43 AR-1268-3

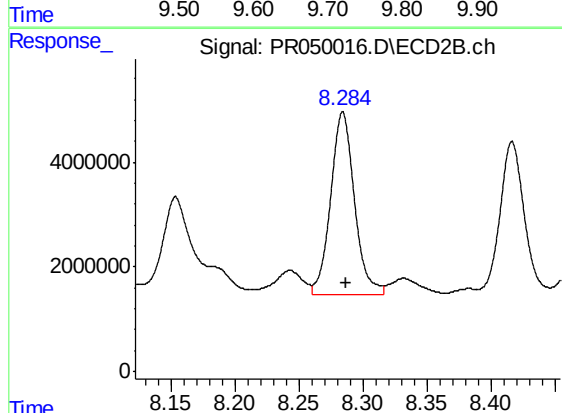
R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 4326494
Conc: 4.07 ng/ml



#44 AR-1268-4

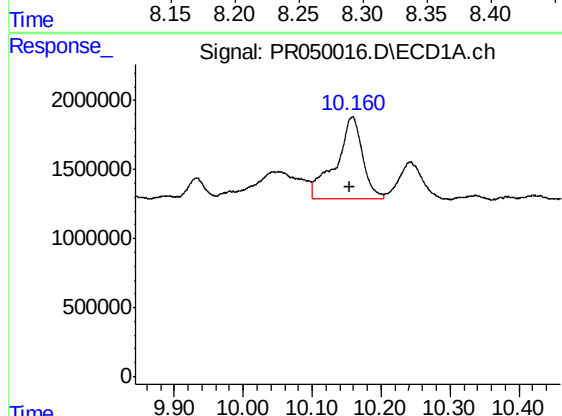
R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 8644483
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4327



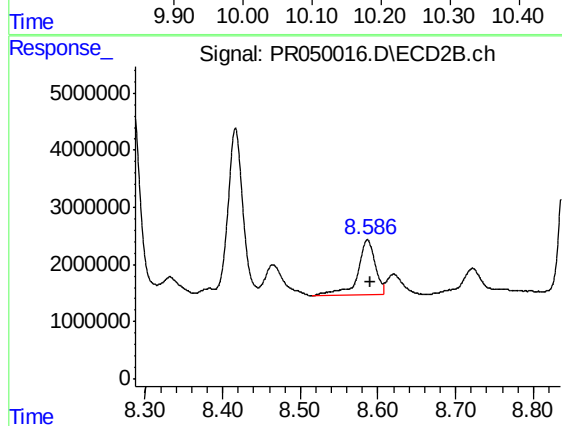
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 45613989
Conc: 100.54 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 16132052
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 15235081
Conc: 4.40 ng/ml