

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 20:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:16:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.684	3.853	72306088	52728598	20.092	17.878
2)	SA Decachlor...	10.612	8.854	135.7E6	122.4E6	40.631	37.667
Target Compounds							
3)	L1 AR-1016-1	5.869	4.930	1572589	1114152	13.234	11.741
4)	L1 AR-1016-2	5.895	4.949	1908142	933431	11.457	6.569 #
5)	L1 AR-1016-3	5.956	5.125	931295	621428	9.006	8.153
6)	L1 AR-1016-4	6.057	5.165	794935	24171768	9.446	394.759 #
7)	L1 AR-1016-5	6.351	5.377	18593464	15563057	213.468	194.283
9)	L2 AR-1221-2	4.999	4.151	1048379	732626	33.820	27.830
10)	L2 AR-1221-3	5.068	4.224	594619	352245	6.005	4.139 #
11)	L3 AR-1232-1	5.068	4.224	594619	352245	7.744	5.325 #
12)	L3 AR-1232-2	5.602	4.949	855349	933431	21.881	14.952 #
13)	L3 AR-1232-3	5.895	5.125	1908142	621428	26.341	18.855 #
14)	L3 AR-1232-4	6.057	5.206	794935	7712323	22.043	260.436 #
15)	L3 AR-1232-5	6.141	5.377	31540958	15563057	1063.209	472.555 #
16)	L4 AR-1242-1	5.869	4.930	1572589	1114152	16.082	14.431
17)	L4 AR-1242-2	5.895	4.949	1908142	933431	13.978	8.138 #
18)	L4 AR-1242-3	5.956	5.125	931295	621428	10.862	10.064
19)	L4 AR-1242-4	6.057	5.206	794935	7712323	11.431	126.477 #
20)	L4 AR-1242-5	6.798	5.726	17623519	59242856	231.183	788.910 #
21)	L5 AR-1248-1	5.869	4.930	1572589	1114152	21.676	18.977
22)	L5 AR-1248-2	6.141	5.165	31540958	24171768	297.476	288.938
23)	L5 AR-1248-3	6.351	5.206	18593464	7712323	159.490	87.144 #
24)	L5 AR-1248-4	6.756	5.377	26744941	15563057	205.101	147.563 #
25)	L5 AR-1248-5	6.798	5.767	17623519	7543126	140.803	73.254 #
26)	L6 AR-1254-1	6.729	5.726	54028169	59242856	407.907	382.946
27)	L6 AR-1254-2	6.942	5.871	82710962	51178089	404.076	380.942
28)	L6 AR-1254-3	7.319	6.273	86085852	85844987	405.291	379.694
29)	L6 AR-1254-4	7.604	6.498	66628791	55072614	412.765	397.164
30)	L6 AR-1254-5	8.024	6.913	71023016	81330140	405.101	388.564
31)	L7 AR-1260-1	7.478	6.402	36748370	41928515	249.571	301.299
32)	L7 AR-1260-2	7.732	6.587	41483241	34675183	233.373	207.235
33)	L7 AR-1260-3	8.088	6.739	10102270	36154238	72.644	217.764 #
34)	L7 AR-1260-4	8.330	7.209	29057055	4188476	178.310	27.943 #
35)	L7 AR-1260-5	8.672	7.448	13415413	9648587	42.028	26.381 #
36)	L8 AR-1262-1	8.088	6.913	10102270	81330140	38.905	586.466 #
37)	L8 AR-1262-2	8.672	7.448	13415413	9648587	28.071	18.762 #
38)	L8 AR-1262-3	9.031	7.731	9116736	625318	42.876	3.029 #
39)	L8 AR-1262-4	9.081	7.792	2274520	10154735	18.220	25.976 #
40)	L8 AR-1262-5	9.812	8.293	763769	494543	4.146	2.659 #
41)	L9 AR-1268-1	9.031	7.731	9116736	625318	20.671	1.361 #
42)	L9 AR-1268-2	9.081	7.792	2274520	10154735	5.638	23.636 #

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 Acq On : 01 Dec 2021 20:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

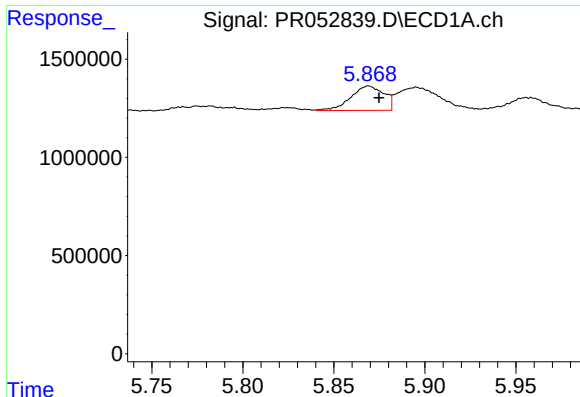
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:16:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.342	8.004	329848	313169	0.955	0.852
44) L9	AR-1268-4	9.812	8.293	763769	494543	4.821	3.114 #
45) L9	AR-1268-5	10.255	8.591	1351606	868786	1.190	0.743 #

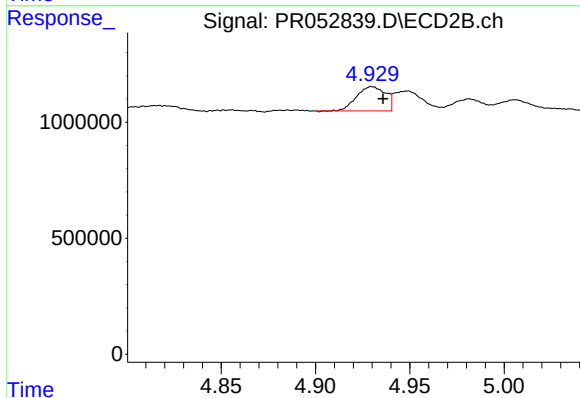
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

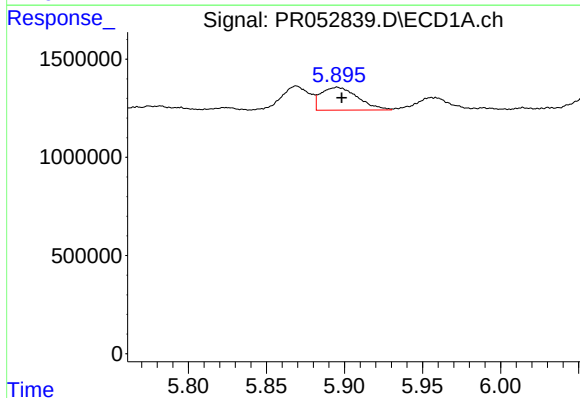
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1572589
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



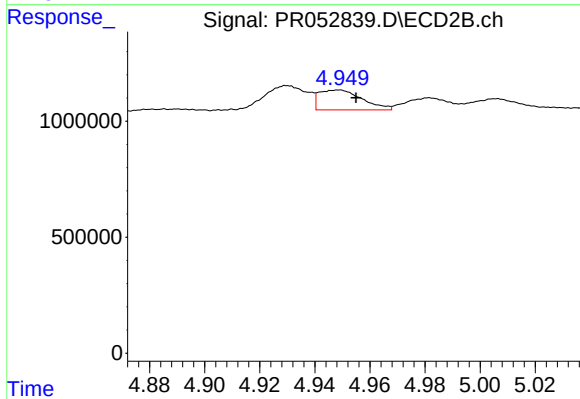
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 1114152
Conc: 11.74 ng/ml



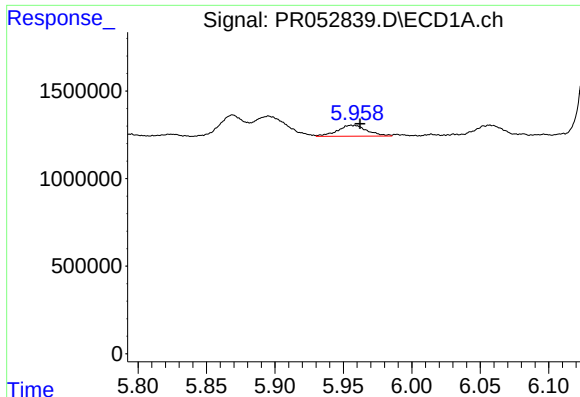
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1908142
Conc: 11.46 ng/ml



#4 AR-1016-2

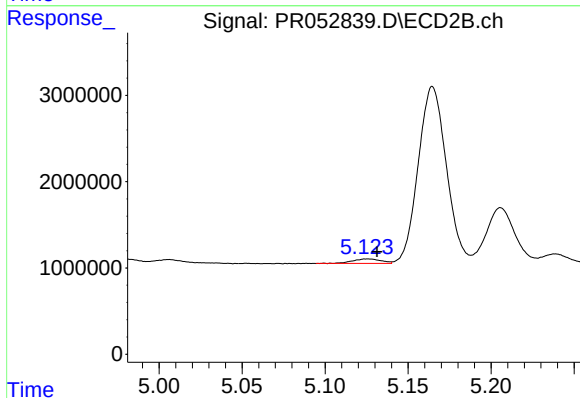
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 933431
Conc: 6.57 ng/ml



#5 AR-1016-3

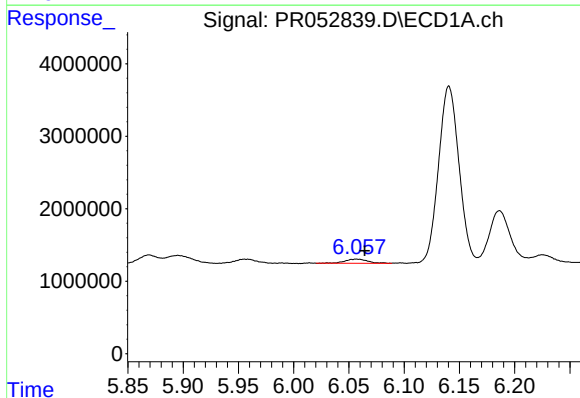
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 931295
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



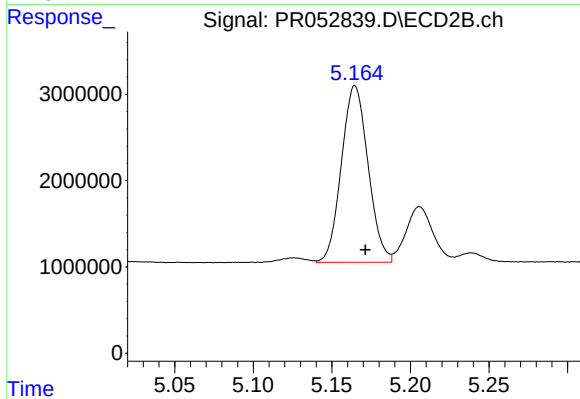
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 621428
Conc: 8.15 ng/ml



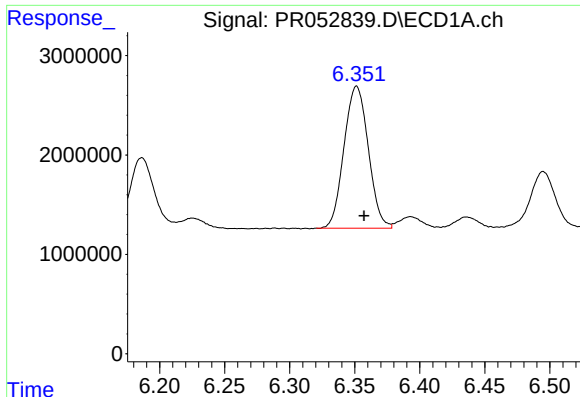
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 794935
Conc: 9.45 ng/ml



#6 AR-1016-4

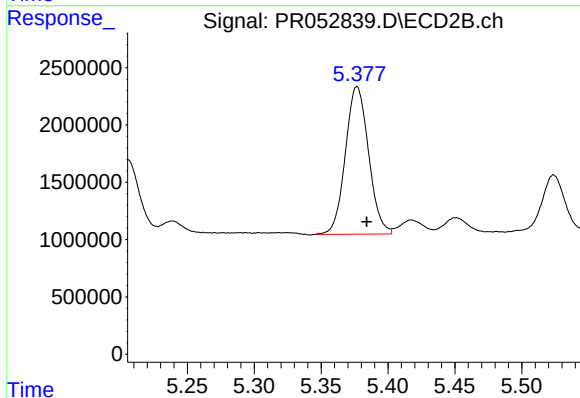
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 24171768
Conc: 394.76 ng/ml



#7 AR-1016-5

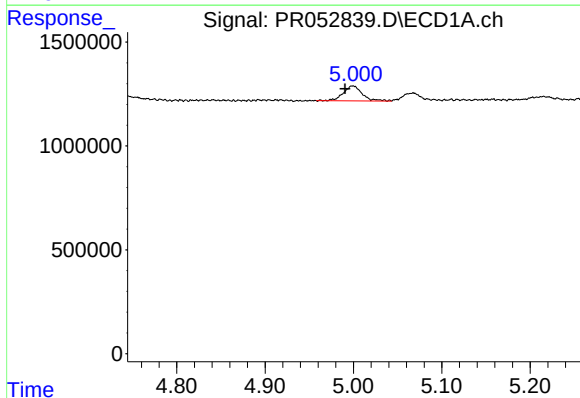
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 18593464
Conc: 213.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



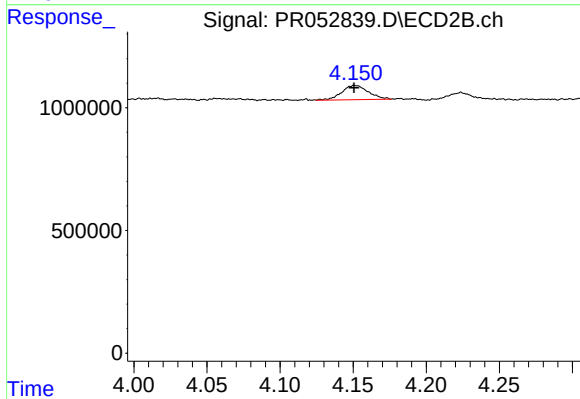
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 15563057
Conc: 194.28 ng/ml



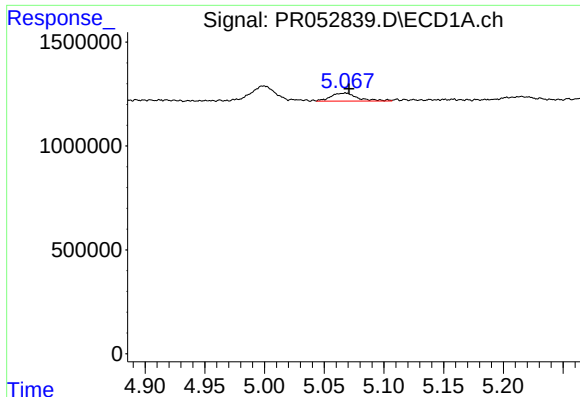
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1048379
Conc: 33.82 ng/ml



#9 AR-1221-2

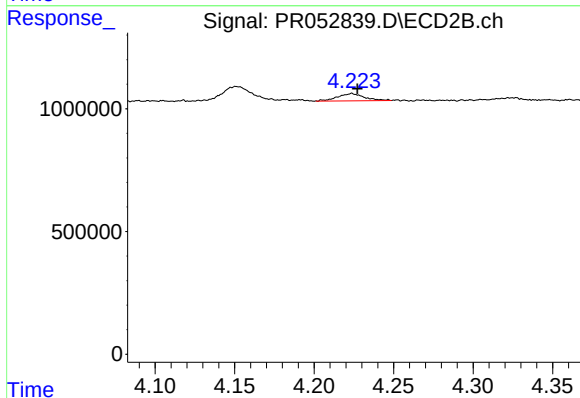
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 732626
Conc: 27.83 ng/ml



#10 AR-1221-3

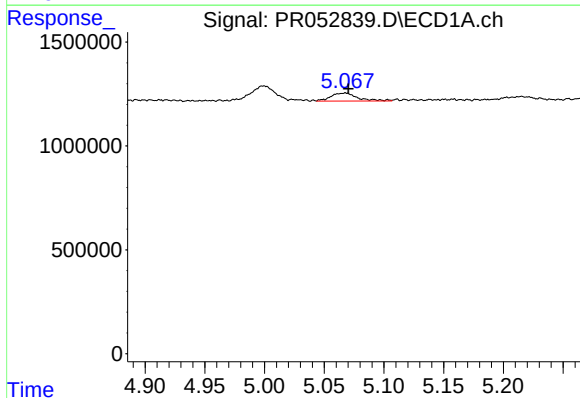
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 594619
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



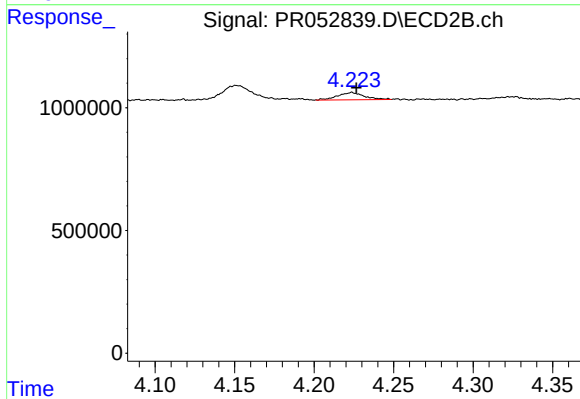
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 352245
Conc: 4.14 ng/ml



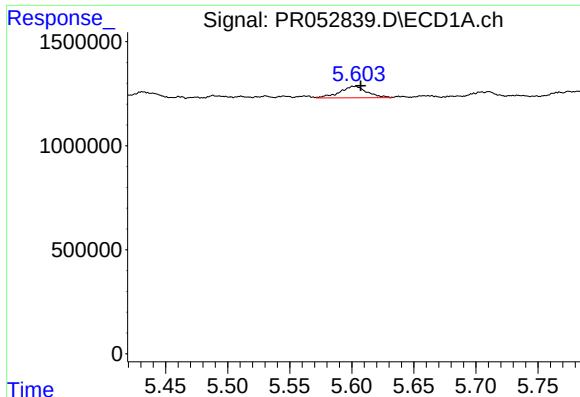
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 594619
Conc: 7.74 ng/ml



#11 AR-1232-1

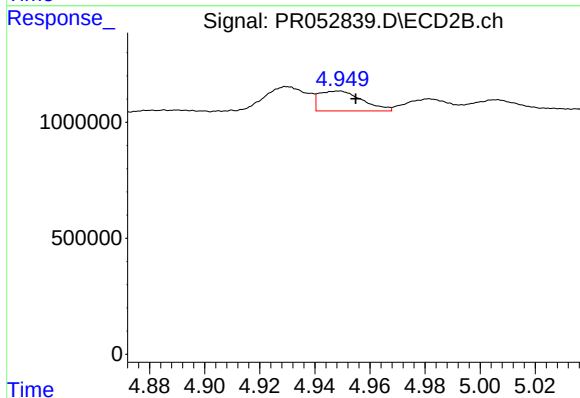
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 352245
Conc: 5.32 ng/ml



#12 AR-1232-2

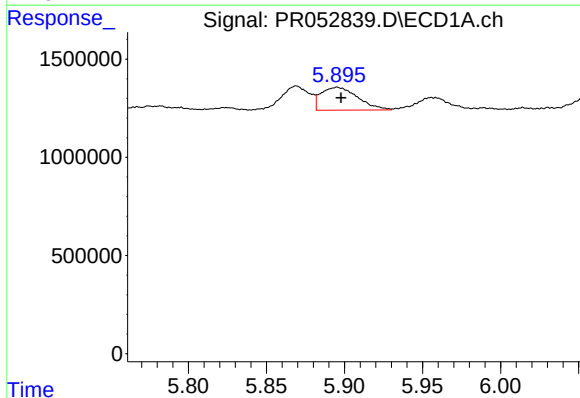
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 855349
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



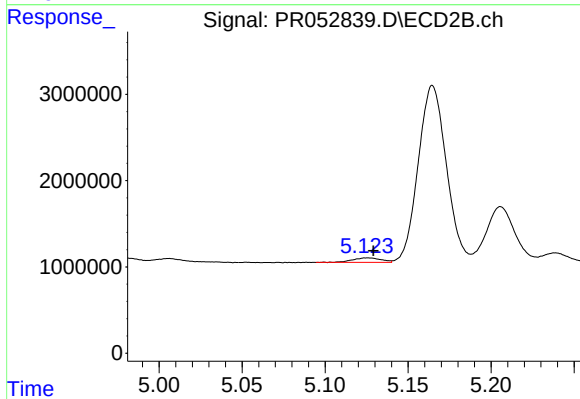
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 933431
Conc: 14.95 ng/ml



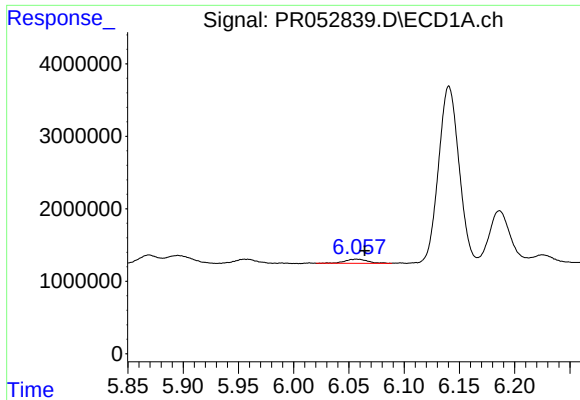
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1908142
Conc: 26.34 ng/ml



#13 AR-1232-3

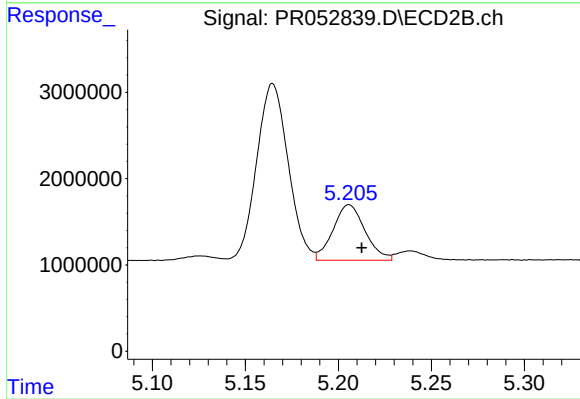
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 621428
Conc: 18.86 ng/ml



#14 AR-1232-4

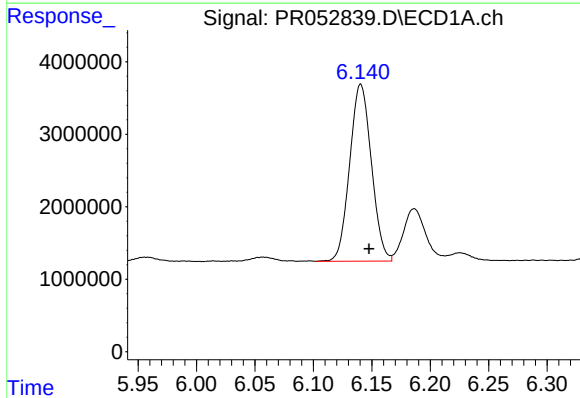
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 794935
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



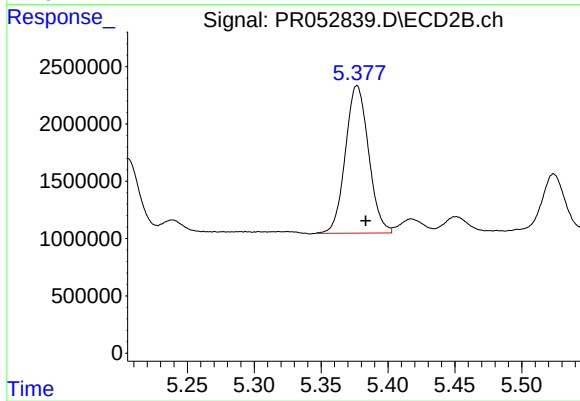
#14 AR-1232-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7712323
Conc: 260.44 ng/ml



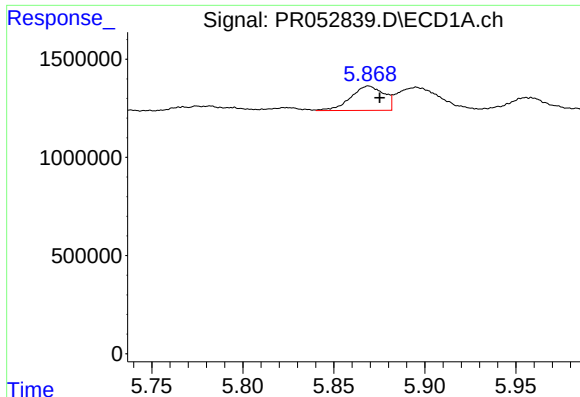
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 31540958
Conc: 1063.21 ng/ml



#15 AR-1232-5

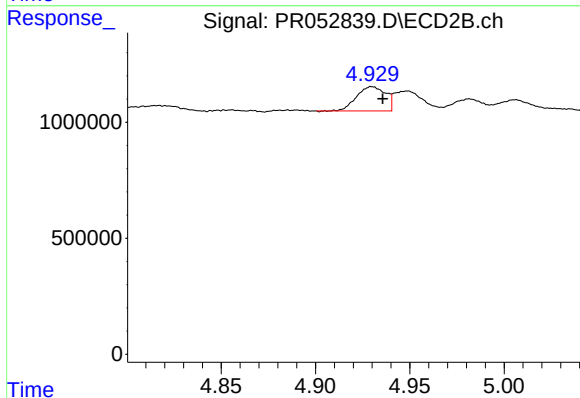
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 15563057
Conc: 472.56 ng/ml



#16 AR-1242-1

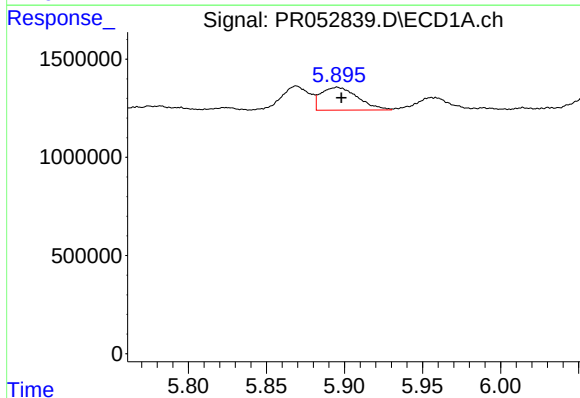
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1572589
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



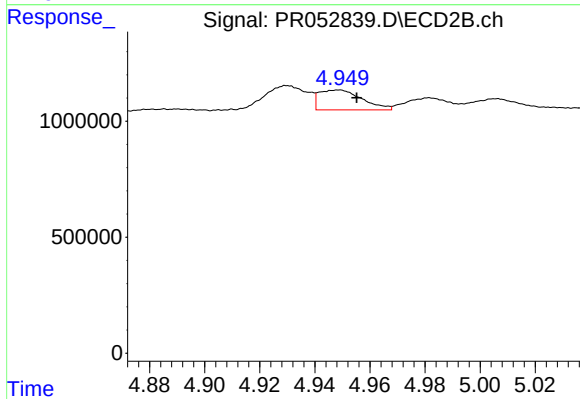
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 1114152
Conc: 14.43 ng/ml



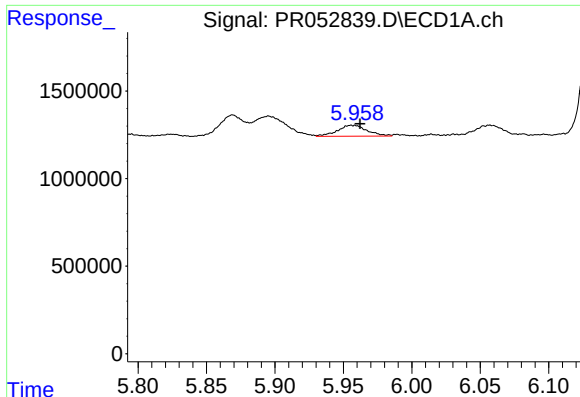
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1908142
Conc: 13.98 ng/ml



#17 AR-1242-2

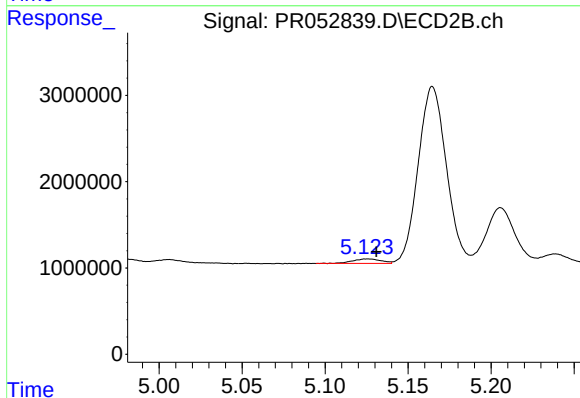
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 933431
Conc: 8.14 ng/ml



#18 AR-1242-3

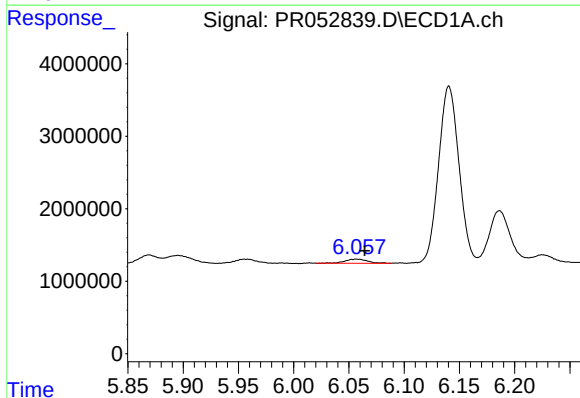
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 931295
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



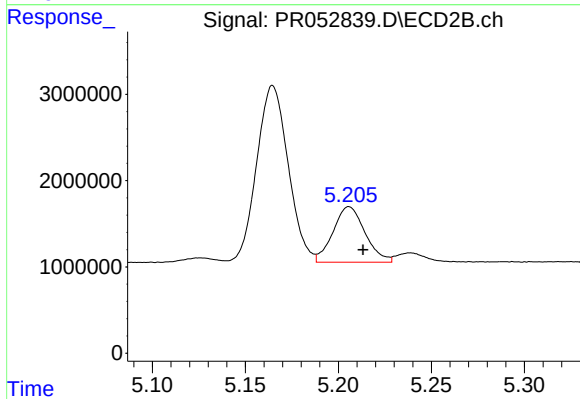
#18 AR-1242-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 621428
Conc: 10.06 ng/ml



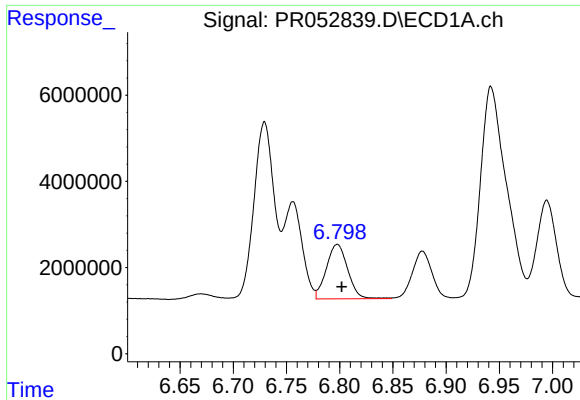
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 794935
Conc: 11.43 ng/ml



#19 AR-1242-4

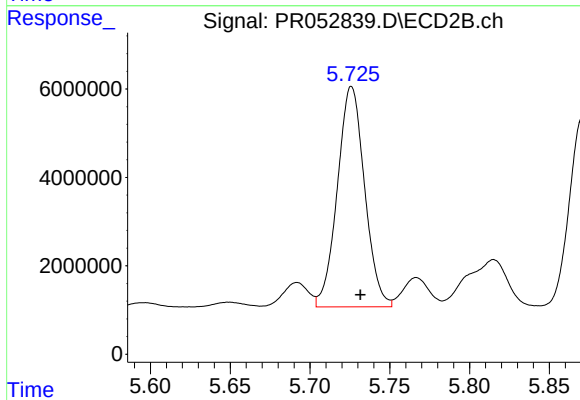
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 7712323
Conc: 126.48 ng/ml



#20 AR-1242-5

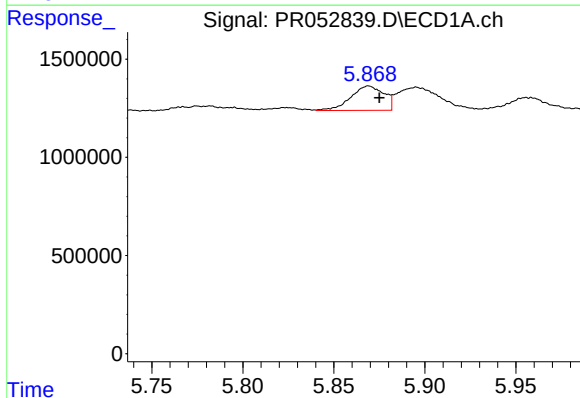
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 17623519
Conc: 231.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



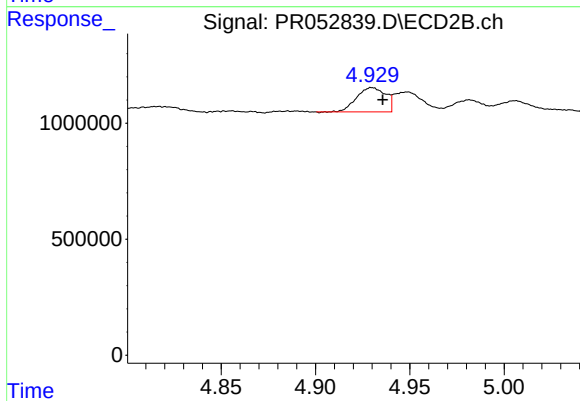
#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 59242856
Conc: 788.91 ng/ml



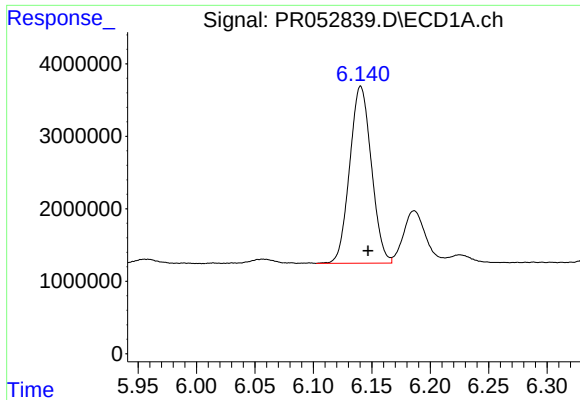
#21 AR-1248-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1572589
Conc: 21.68 ng/ml



#21 AR-1248-1

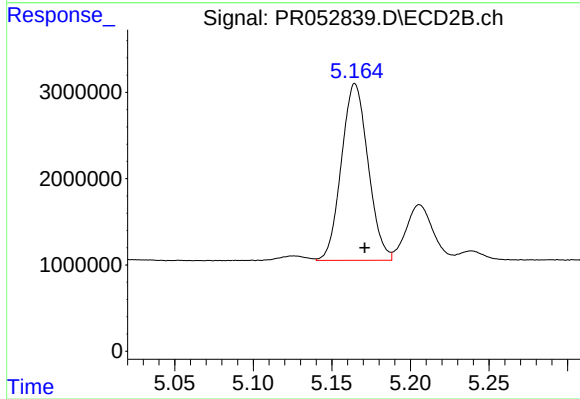
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 1114152
Conc: 18.98 ng/ml



#22 AR-1248-2

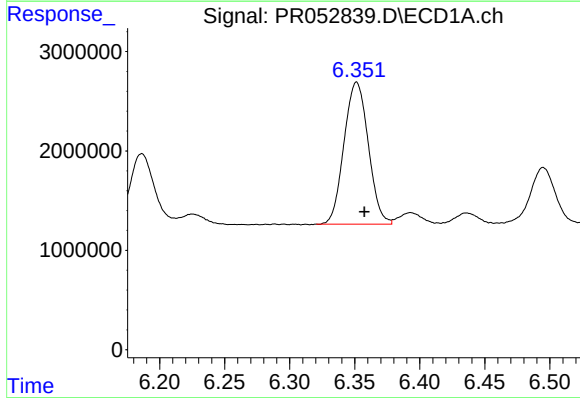
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 31540958
Conc: 297.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



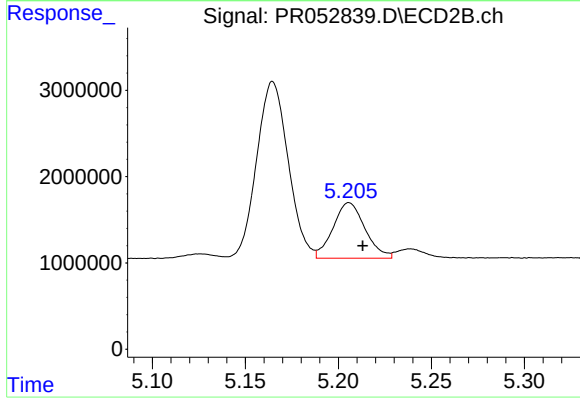
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 24171768
Conc: 288.94 ng/ml



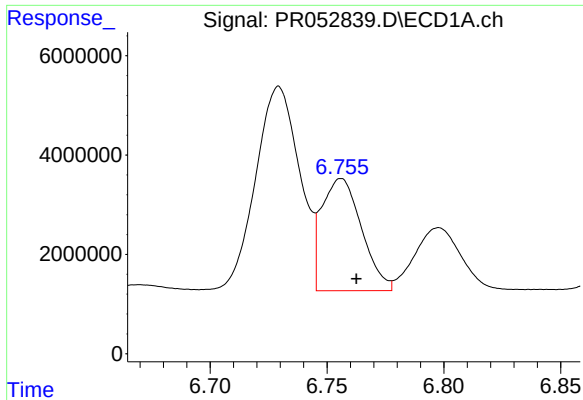
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 18593464
Conc: 159.49 ng/ml



#23 AR-1248-3

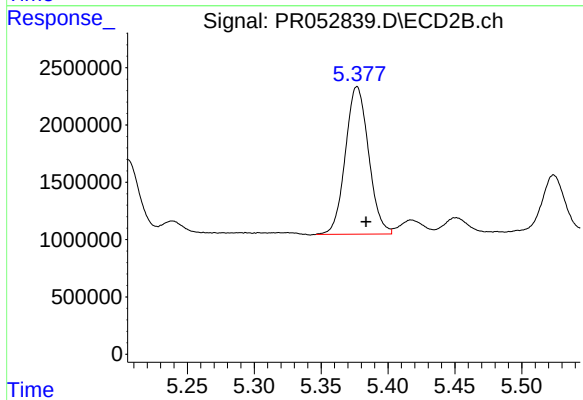
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7712323
Conc: 87.14 ng/ml



#24 AR-1248-4

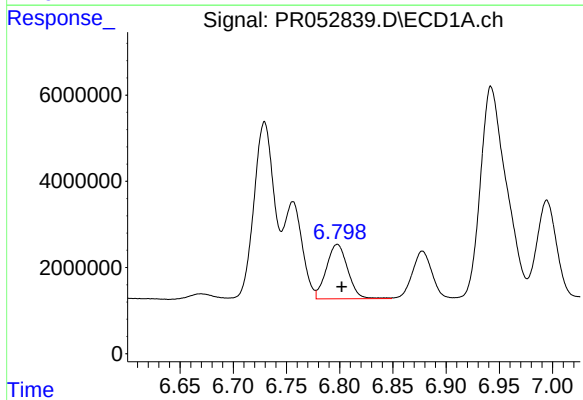
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 26744941
Conc: 205.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



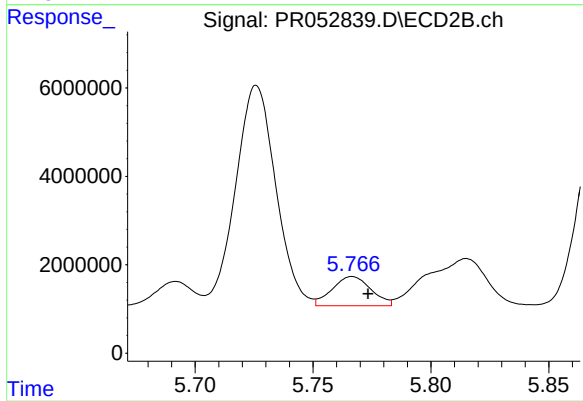
#24 AR-1248-4

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 15563057
Conc: 147.56 ng/ml



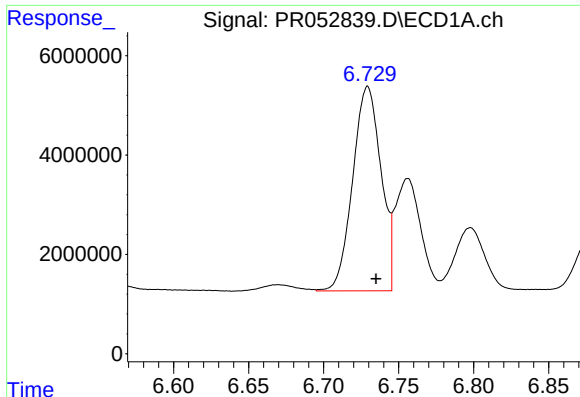
#25 AR-1248-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 17623519
Conc: 140.80 ng/ml



#25 AR-1248-5

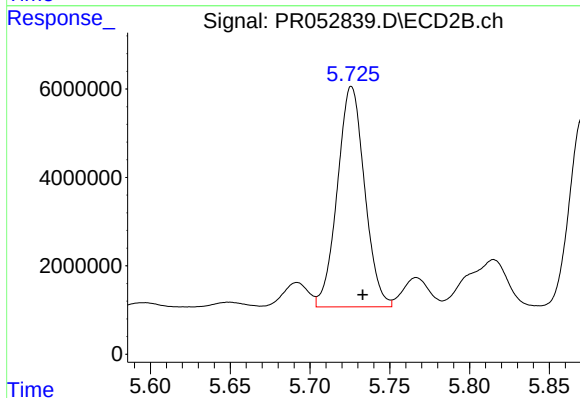
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 7543126
Conc: 73.25 ng/ml



#26 AR-1254-1

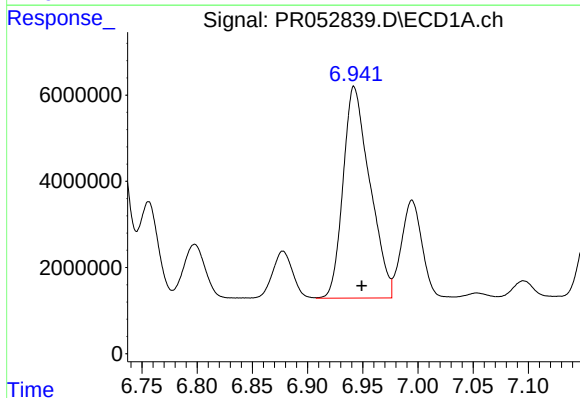
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 54028169
Conc: 407.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



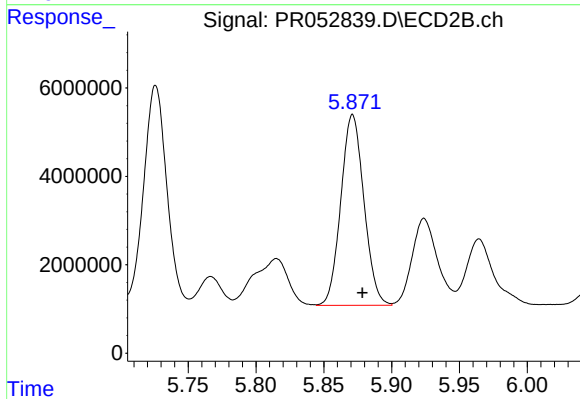
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 59242856
Conc: 382.95 ng/ml



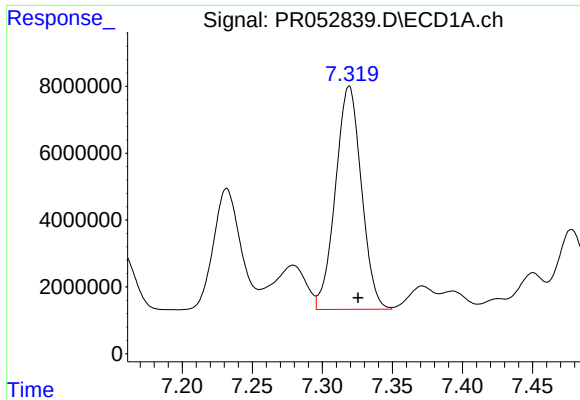
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 82710962
Conc: 404.08 ng/ml



#27 AR-1254-2

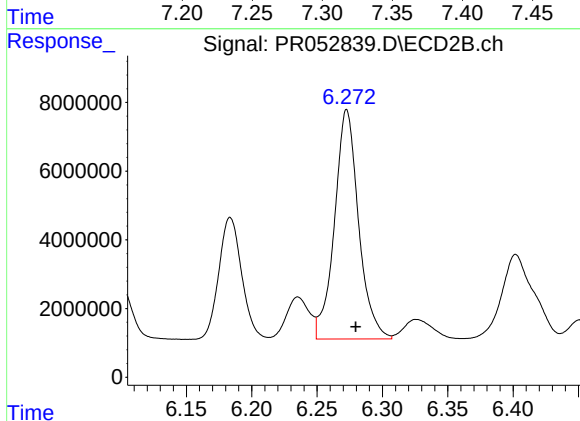
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 51178089
Conc: 380.94 ng/ml



#28 AR-1254-3

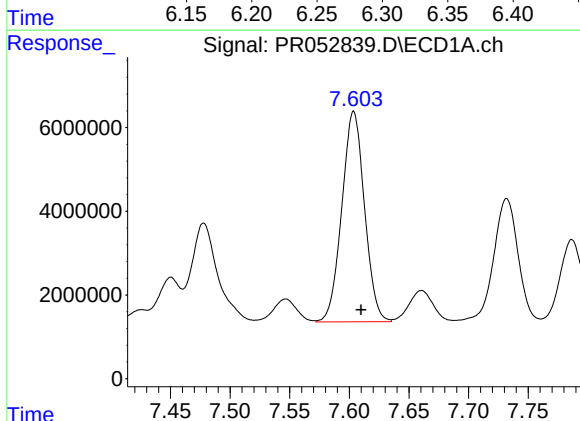
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 86085852
Conc: 405.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



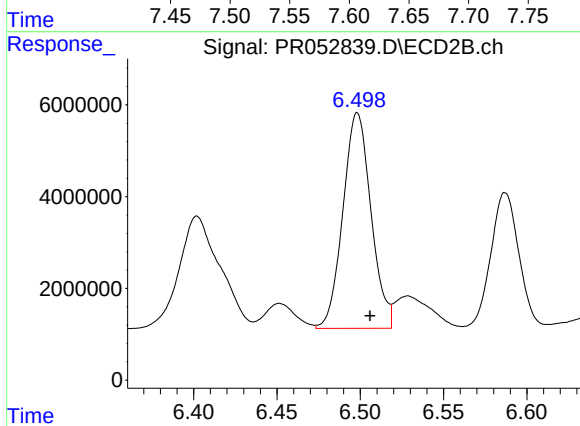
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 85844987
Conc: 379.69 ng/ml



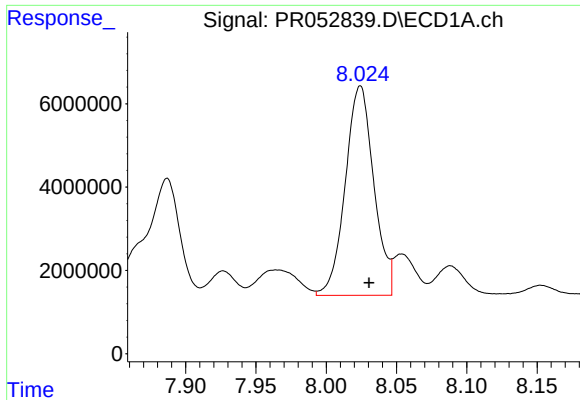
#29 AR-1254-4

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 66628791
Conc: 412.76 ng/ml



#29 AR-1254-4

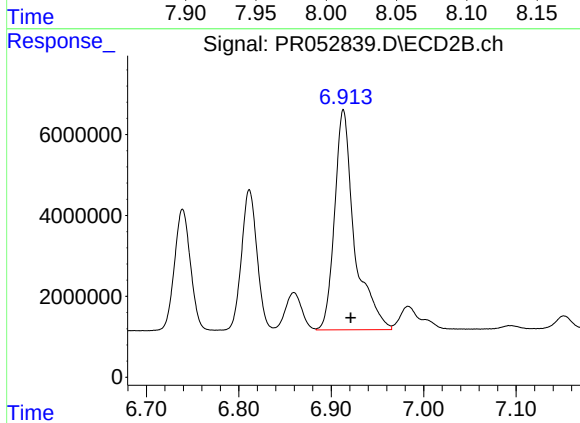
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 55072614
Conc: 397.16 ng/ml



#30 AR-1254-5

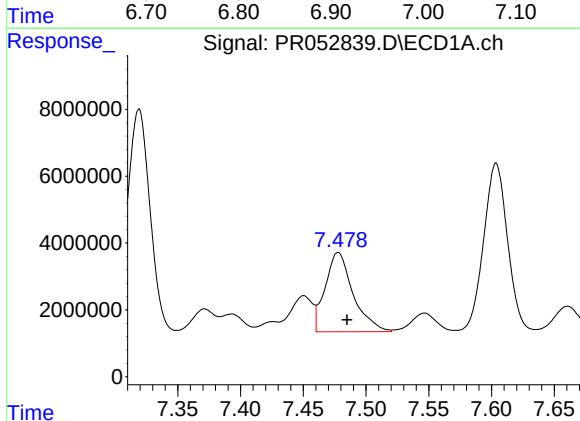
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 71023016
Conc: 405.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



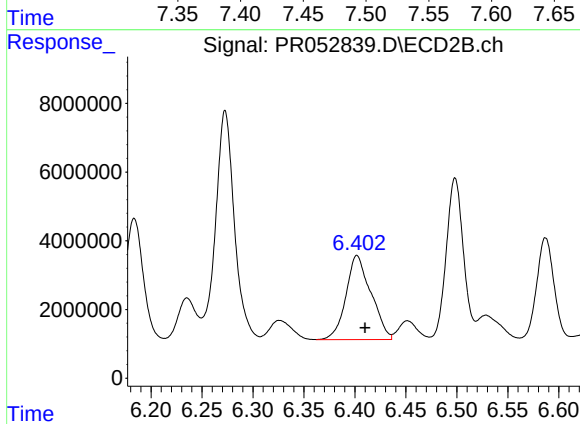
#30 AR-1254-5

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 81330140
Conc: 388.56 ng/ml



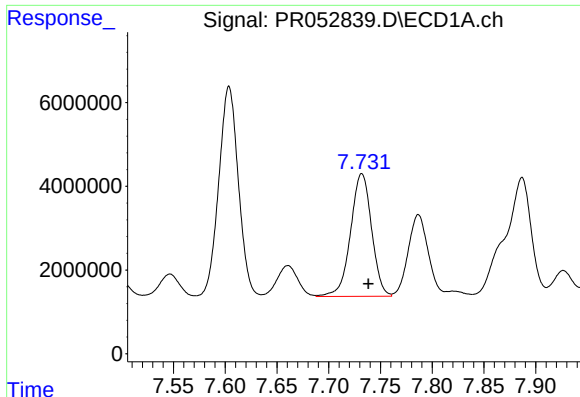
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 36748370
Conc: 249.57 ng/ml



#31 AR-1260-1

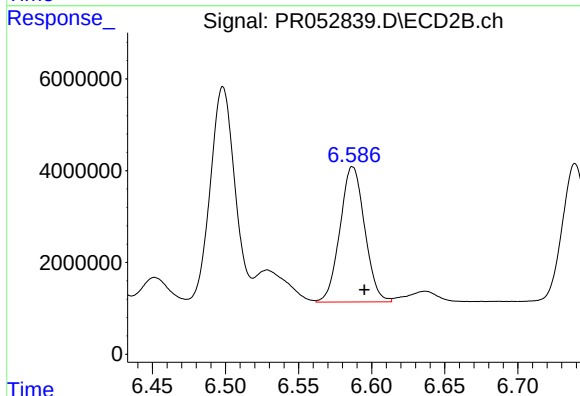
R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 41928515
Conc: 301.30 ng/ml



#32 AR-1260-2

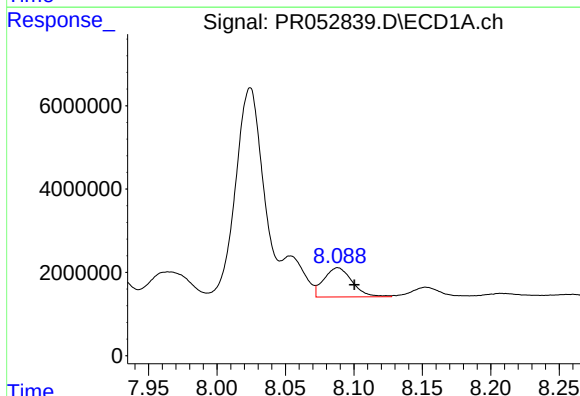
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 41483241
Conc: 233.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



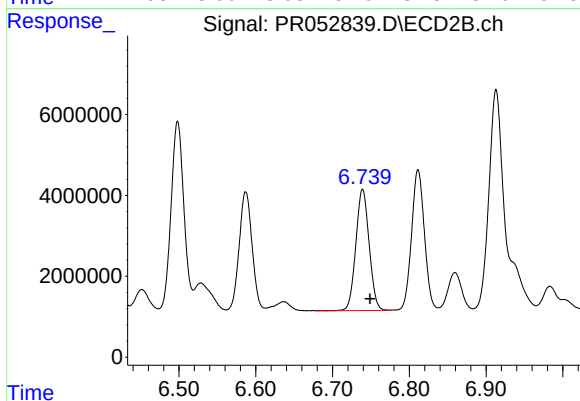
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 34675183
Conc: 207.24 ng/ml



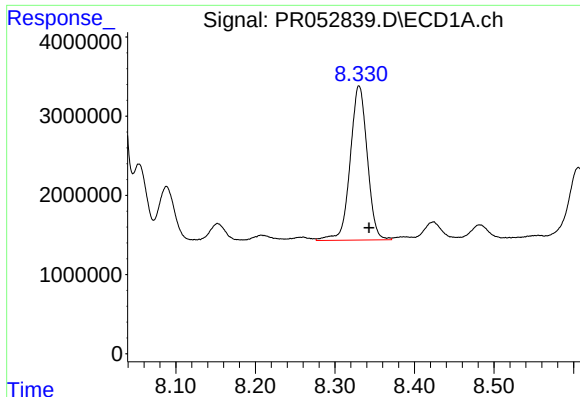
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 10102270
Conc: 72.64 ng/ml



#33 AR-1260-3

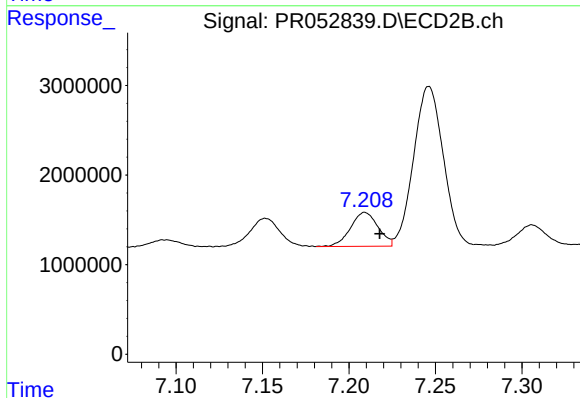
R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 36154238
Conc: 217.76 ng/ml



#34 AR-1260-4

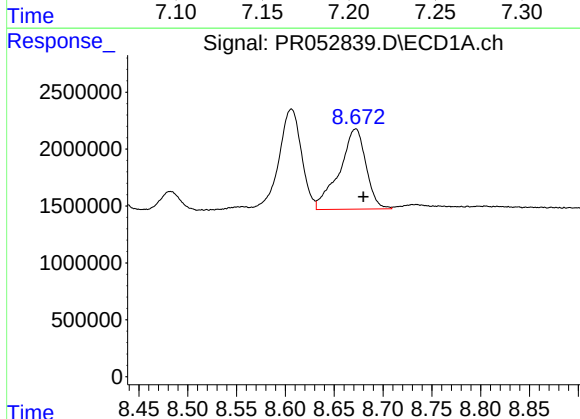
R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 29057055
Conc: 178.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



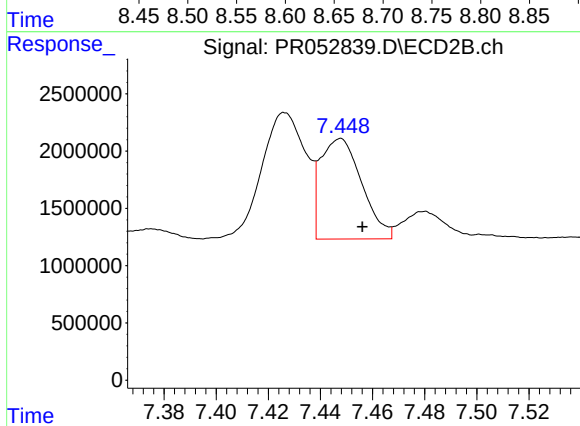
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 4188476
Conc: 27.94 ng/ml



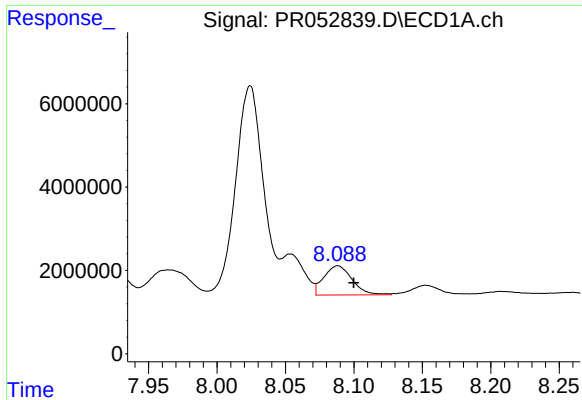
#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 13415413
Conc: 42.03 ng/ml



#35 AR-1260-5

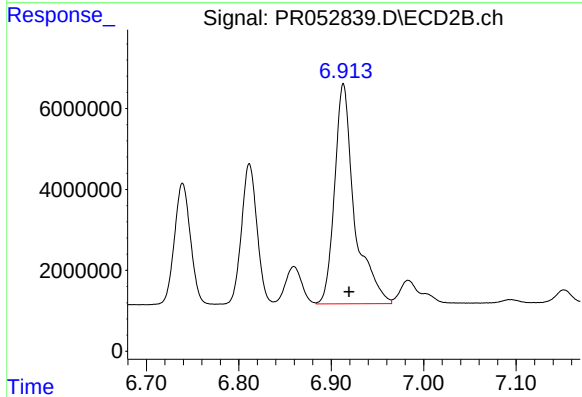
R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 9648587
Conc: 26.38 ng/ml



#36 AR-1262-1

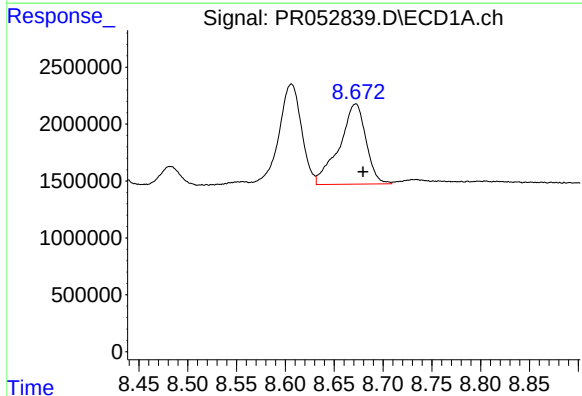
R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 10102270
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



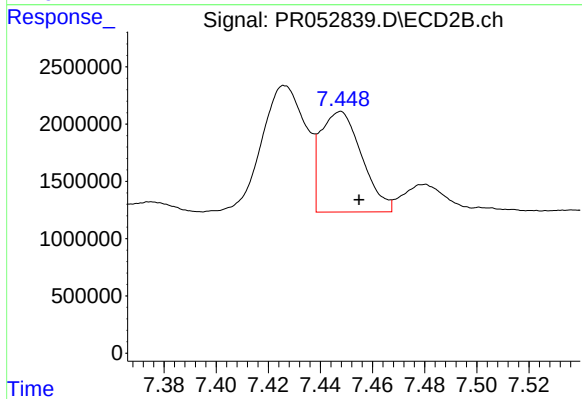
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 81330140
Conc: 586.47 ng/ml



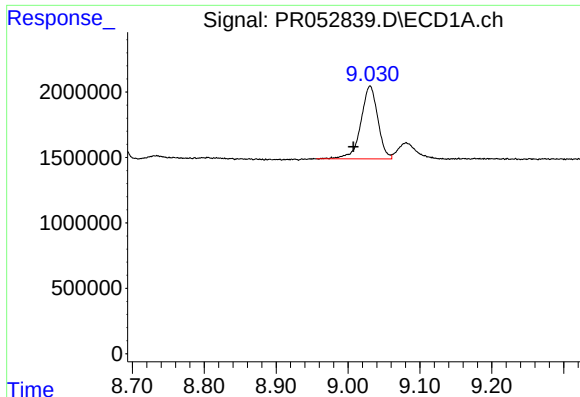
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 13415413
Conc: 28.07 ng/ml



#37 AR-1262-2

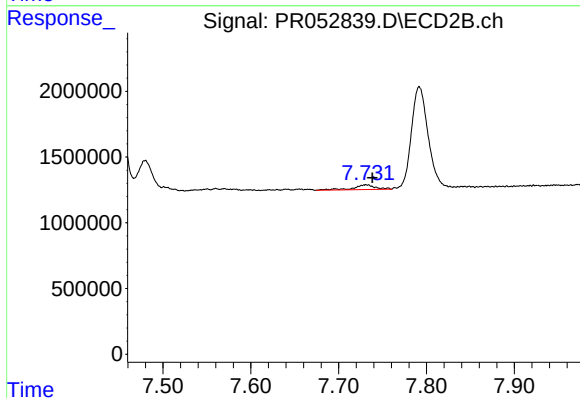
R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 9648587
Conc: 18.76 ng/ml



#38 AR-1262-3

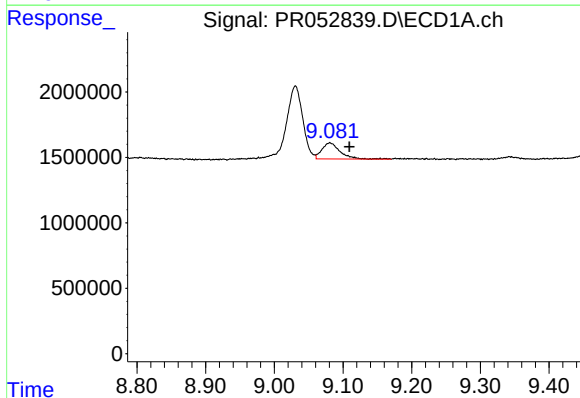
R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 9116736
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



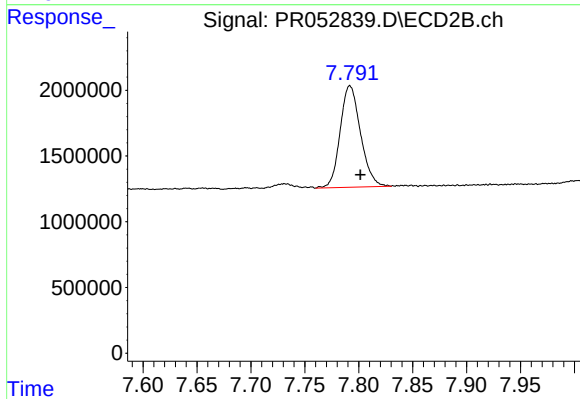
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 625318
Conc: 3.03 ng/ml



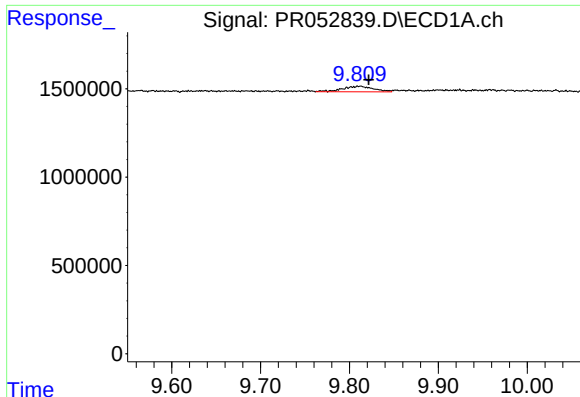
#39 AR-1262-4

R.T.: 9.081 min
Delta R.T.: -0.028 min
Response: 2274520
Conc: 18.22 ng/ml



#39 AR-1262-4

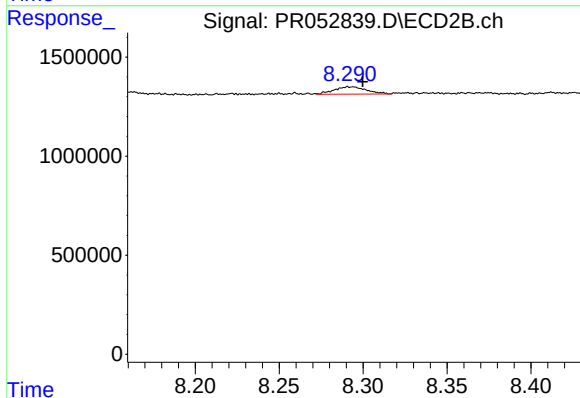
R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 10154735
Conc: 25.98 ng/ml



#40 AR-1262-5

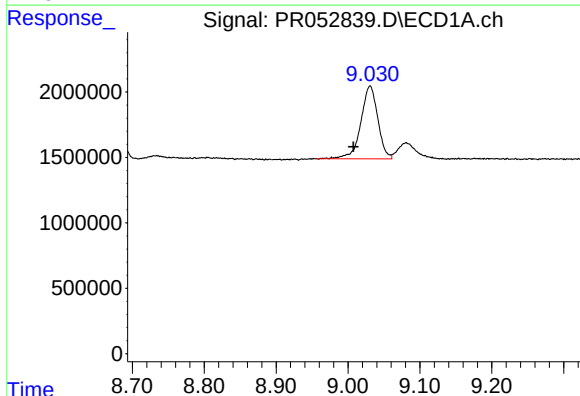
R.T.: 9.812 min
Delta R.T.: -0.009 min
Response: 763769
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



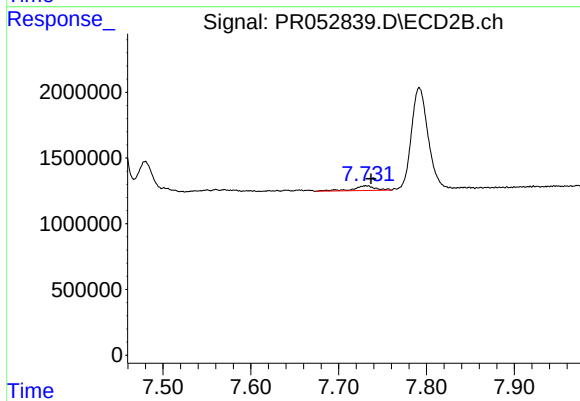
#40 AR-1262-5

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 494543
Conc: 2.66 ng/ml



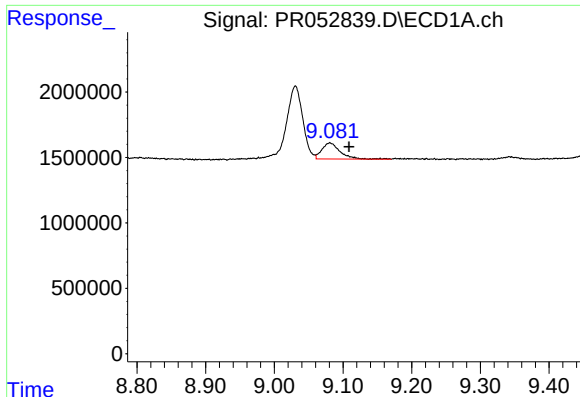
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 9116736
Conc: 20.67 ng/ml



#41 AR-1268-1

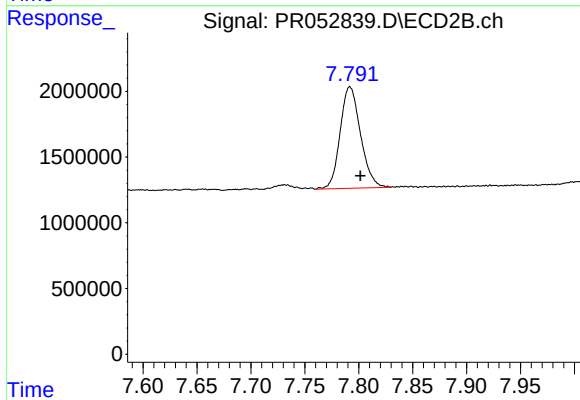
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 625318
Conc: 1.36 ng/ml



#42 AR-1268-2

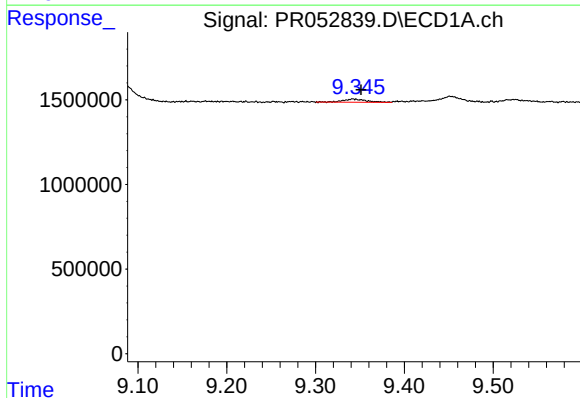
R.T.: 9.081 min
Delta R.T.: -0.028 min
Response: 2274520
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



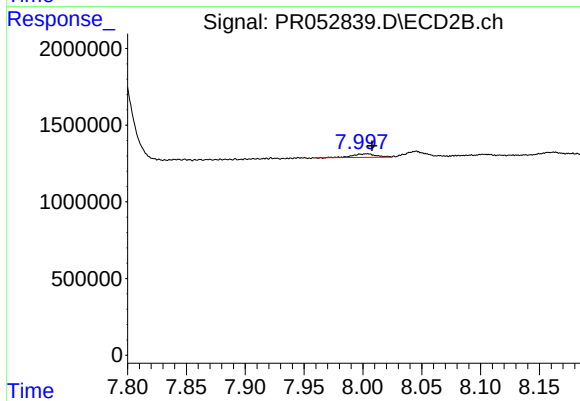
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 10154735
Conc: 23.64 ng/ml



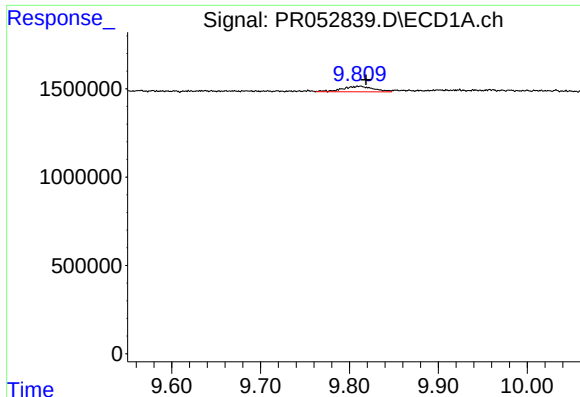
#43 AR-1268-3

R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 329848
Conc: 0.96 ng/ml



#43 AR-1268-3

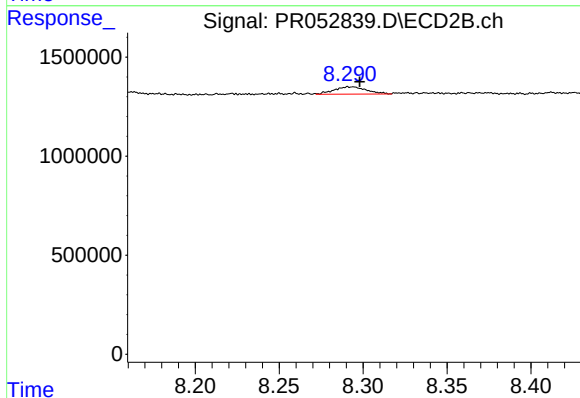
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 313169
Conc: 0.85 ng/ml



#44 AR-1268-4

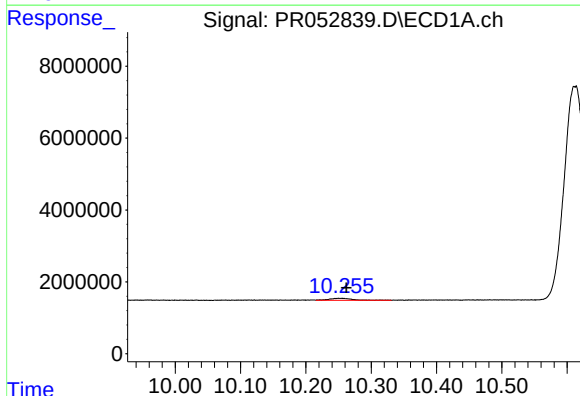
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 763769
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



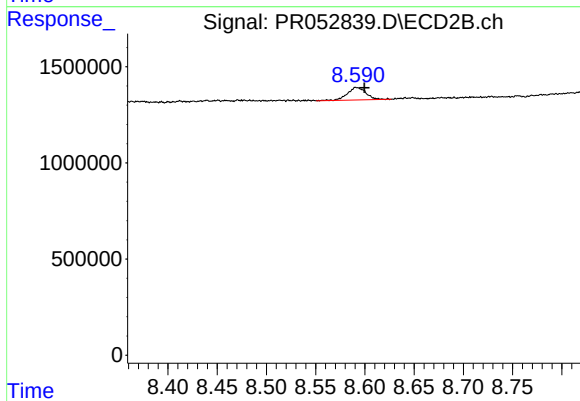
#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 494543
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 1351606
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 868786
Conc: 0.74 ng/ml