

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:57
 Operator : AJ\MA
 Sample : M3877-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:22:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.705	3.859	135.1E6	80257625	21.030	18.358
2)	SA Decachlor...	10.652	8.907	196.6E6	160.8E6	41.414	39.042
Target Compounds							
3)	L1 AR-1016-1	5.923	4.950	1874589	587937	9.271	4.674 #
4)	L1 AR-1016-2	5.923	4.969	1874589	470674	6.715	2.154 #
5)	L1 AR-1016-3	5.923f	5.148	1874589	580575	11.151	5.432 #
6)	L1 AR-1016-4	0.000	5.186	0	35188472	N.D.	416.533 #
7)	L1 AR-1016-5	6.373	5.400	22875733	18688510	166.847	168.043
9)	L2 AR-1221-2	5.019	4.164	2225561	1129996	43.178	33.258
10)	L2 AR-1221-3	5.099	4.236	2337794	1428160	14.065	12.128
11)	L3 AR-1232-1	5.099	4.236	2337794	1428160	17.414	15.246
12)	L3 AR-1232-2	0.000	4.969	0	470674	N.D.	4.977 #
13)	L3 AR-1232-3	5.923	5.148	1874589	580575	14.608	12.402
14)	L3 AR-1232-4	0.000	5.227	0	9496810	N.D.	226.027 #
15)	L3 AR-1232-5	6.163	5.400	52262100	18688510	1041.134	405.716 #
16)	L4 AR-1242-1	5.923	4.950	1874589	587937	10.888	5.761 #
17)	L4 AR-1242-2	5.923	4.969	1874589	470674	7.799	2.633 #
18)	L4 AR-1242-3	5.923f	5.148	1874589	580575	12.737	6.566 #
19)	L4 AR-1242-4	0.000	5.227	0	9496810	N.D.	110.079 #
20)	L4 AR-1242-5	6.821	5.753	26196057	112.2E6	199.346	1086.118 #
21)	L5 AR-1248-1	5.923	4.950	1874589	587937	14.437	7.462 #
22)	L5 AR-1248-2	6.163	5.186	52262100	35188472	288.368	296.624
23)	L5 AR-1248-3	6.373	5.227	22875733	9496810	113.303	74.804 #
24)	L5 AR-1248-4	6.777	5.400	36563762	18688510	157.908	122.383
25)	L5 AR-1248-5	6.821	5.793	26196057	7759288	117.251	53.977 #
26)	L6 AR-1254-1	6.751	5.753	122.9E6	112.2E6	538.324	498.263
27)	L6 AR-1254-2	6.964	5.899	188.6E6	113.4E6	533.520	575.976
28)	L6 AR-1254-3	7.341	6.302	189.8E6	190.7E6	505.485	571.713
29)	L6 AR-1254-4	7.626	6.529	138.2E6	99466973	489.785	531.000
30)	L6 AR-1254-5	8.047	6.946	226.4E6	231.8E6	741.422	817.007
31)	L7 AR-1260-1	7.501	6.433	101.9E6	106.6E6	443.493	542.129
32)	L7 AR-1260-2	7.754	6.619	133.0E6	101.4E6	483.101	443.765
33)	L7 AR-1260-3	8.112	6.772	32798341	103.7E6	156.089	463.875 #
34)	L7 AR-1260-4	8.354	7.244	90379037	16979315	367.940	89.218 #
35)	L7 AR-1260-5	8.697	7.483	49989245	35613111	99.983	80.593
36)	L8 AR-1262-1	8.112	6.772	32798341	103.7E6	90.363	487.676 #
37)	L8 AR-1262-2	8.697	7.483	49989245	35613111	73.819	65.090
38)	L8 AR-1262-3	9.058	7.769	33289475	3407627	116.305	16.008 #
39)	L8 AR-1262-4	9.108	7.829	7395807	32242122	42.906	79.591 #
40)	L8 AR-1262-5	9.842	8.334	2061390	2193090	8.267	12.034 #
41)	L9 AR-1268-1	9.058	7.769	33289475	3407627	42.636	5.434 #
42)	L9 AR-1268-2	9.108	7.829	7395807	32242122	10.440	54.437 #

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 Quant Time: Sep 29 02:22:25 2021
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.381	8.047	3212020	2444171	5.361	4.761
44) L9	AR-1268-4	9.842	8.334	2061390	2193090	7.562	11.140 #
45) L9	AR-1268-5	10.290	8.639	3801668	3200993	1.869	1.981

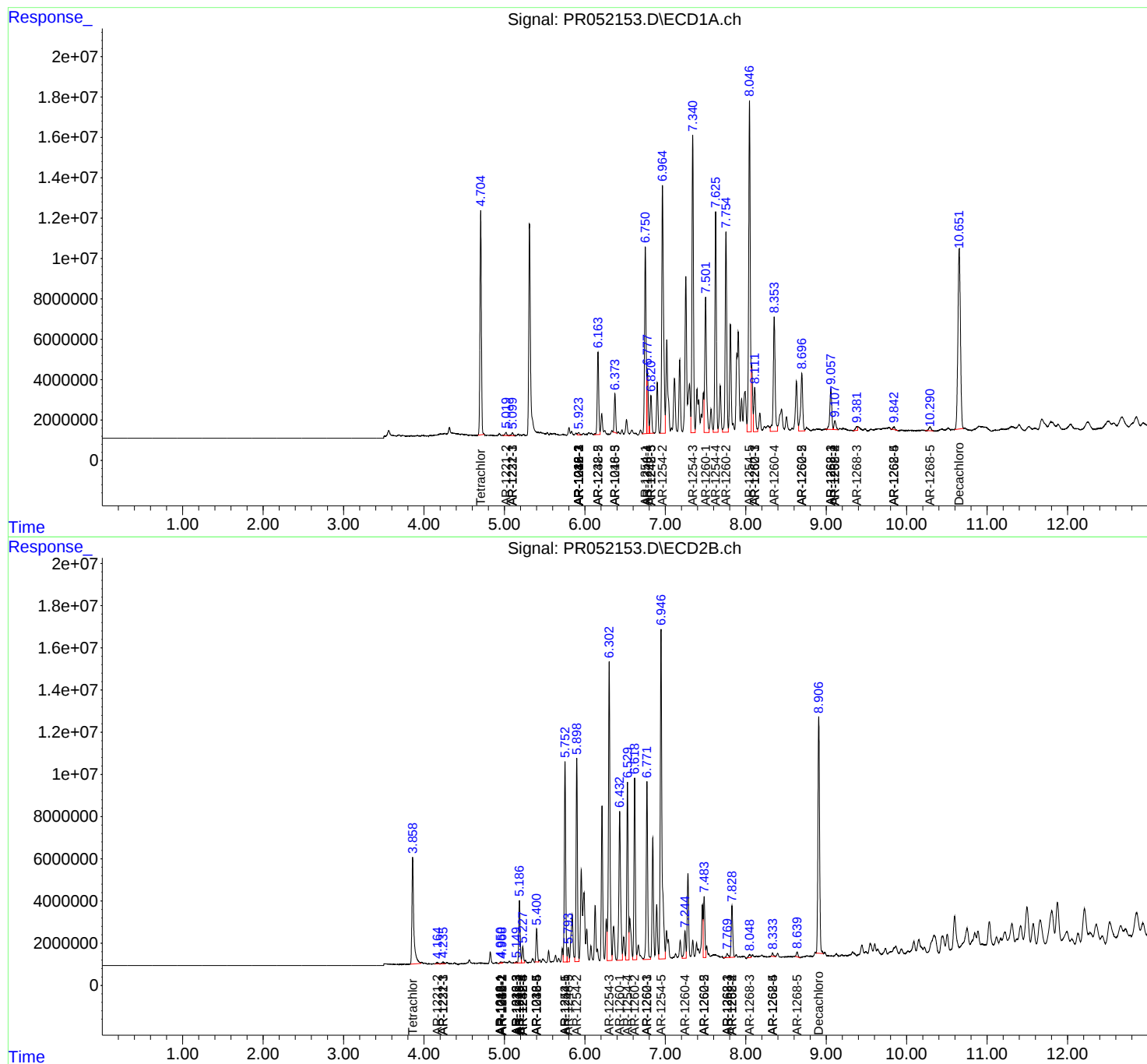
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

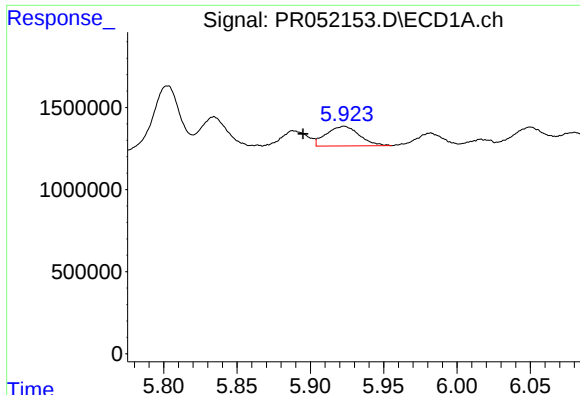
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 14:57
Operator : AJ\MA
Sample : M3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:22:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 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

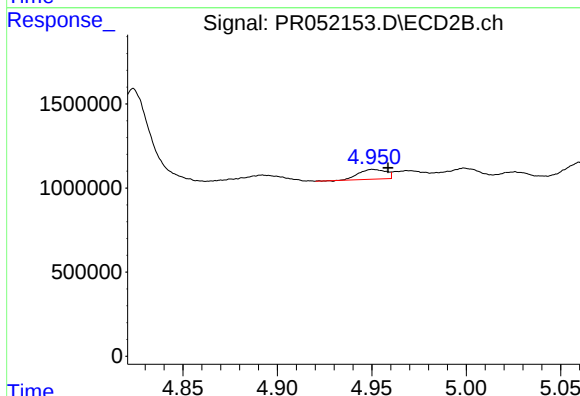




#3 AR-1016-1

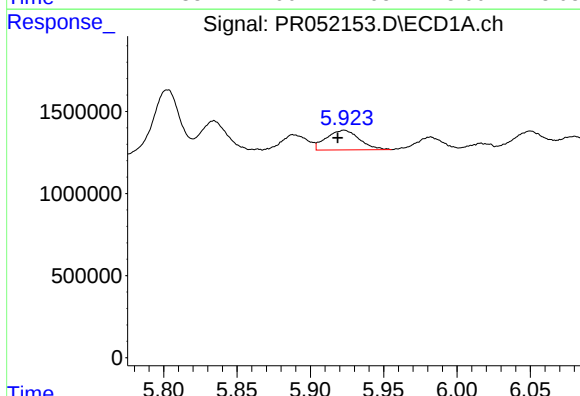
R.T.: 5.923 min
Delta R.T.: 0.028 min
Response: 1874589
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



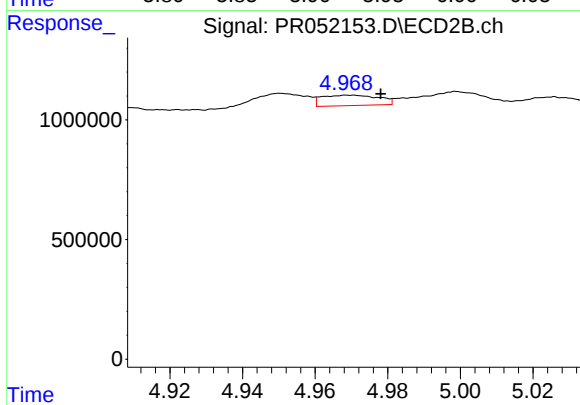
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 587937
Conc: 4.67 ng/ml



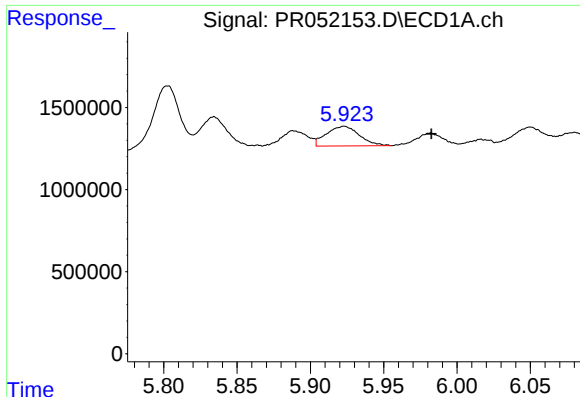
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1874589
Conc: 6.71 ng/ml



#4 AR-1016-2

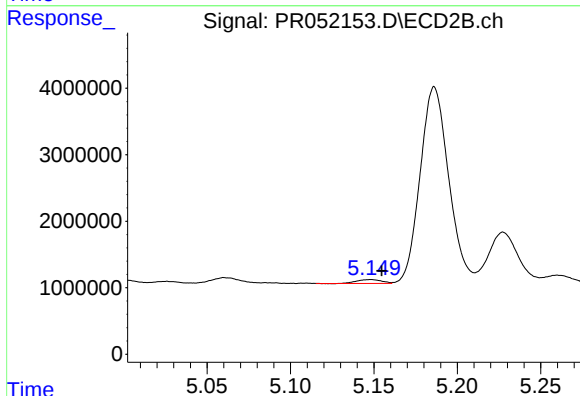
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 470674
Conc: 2.15 ng/ml



#5 AR-1016-3

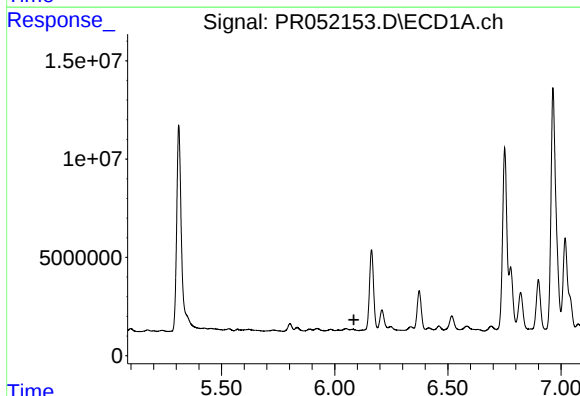
R.T.: 5.923 min
Delta R.T.: -0.060 min
Response: 1874589
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



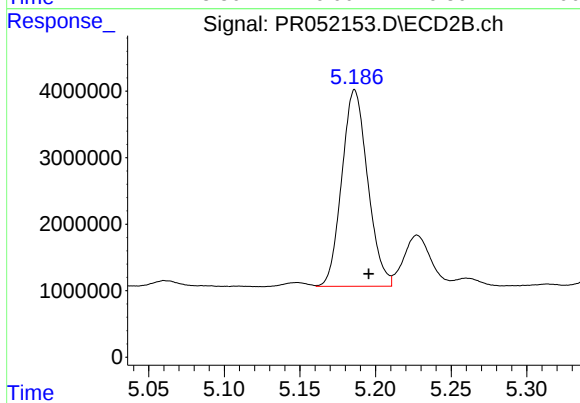
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 580575
Conc: 5.43 ng/ml



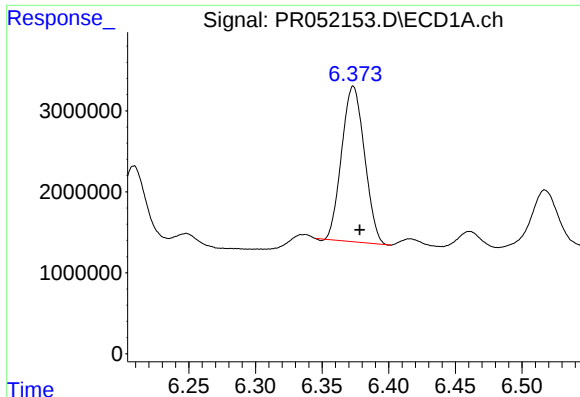
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

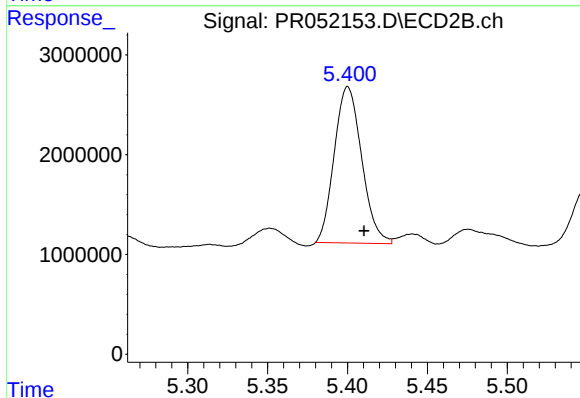
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 35188472
Conc: 416.53 ng/ml



#7 AR-1016-5

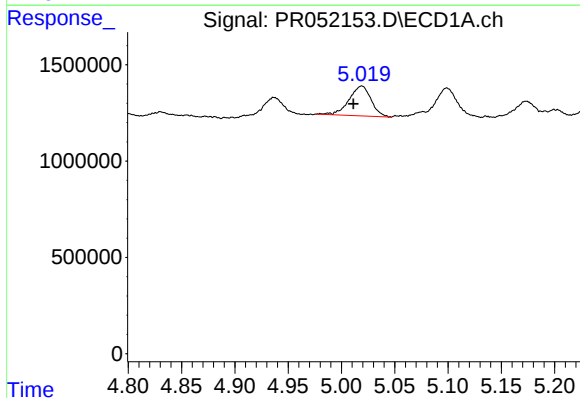
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 22875733
Conc: 166.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



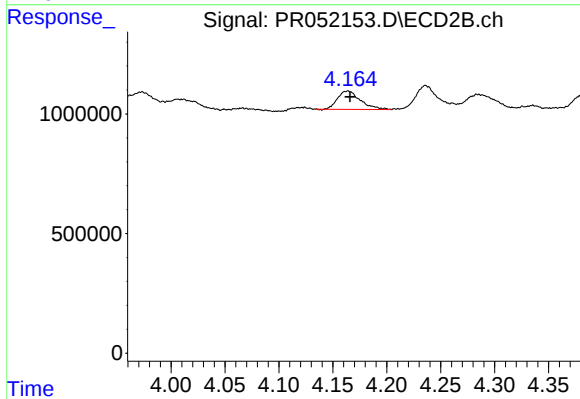
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 18688510
Conc: 168.04 ng/ml



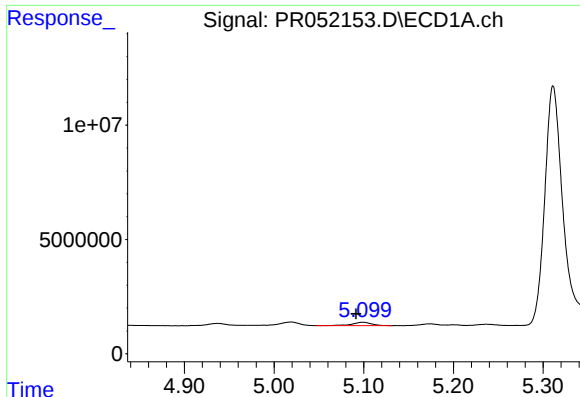
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 2225561
Conc: 43.18 ng/ml



#9 AR-1221-2

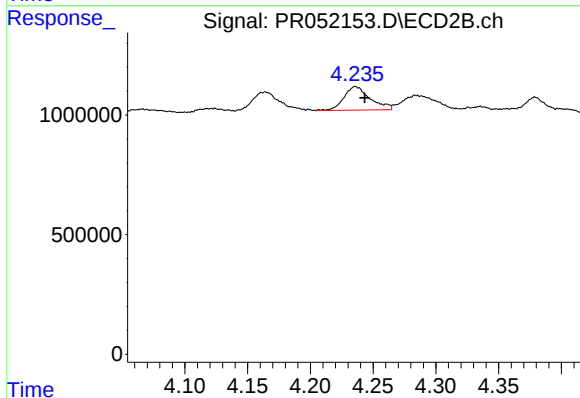
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 1129996
Conc: 33.26 ng/ml



#10 AR-1221-3

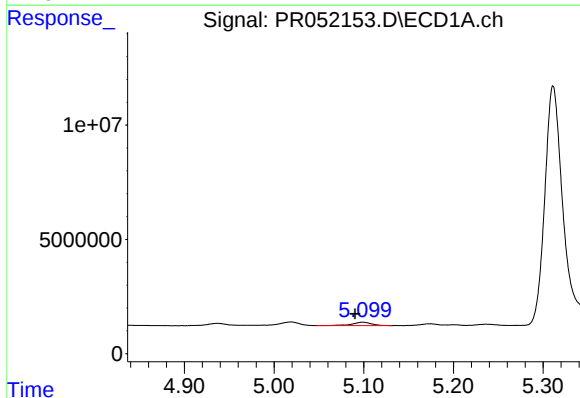
R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 2337794
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



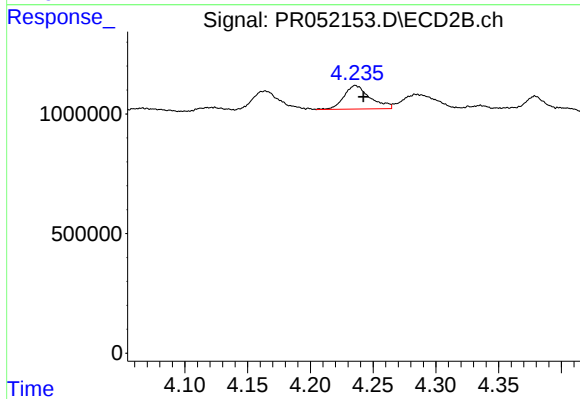
#10 AR-1221-3

R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 1428160
Conc: 12.13 ng/ml



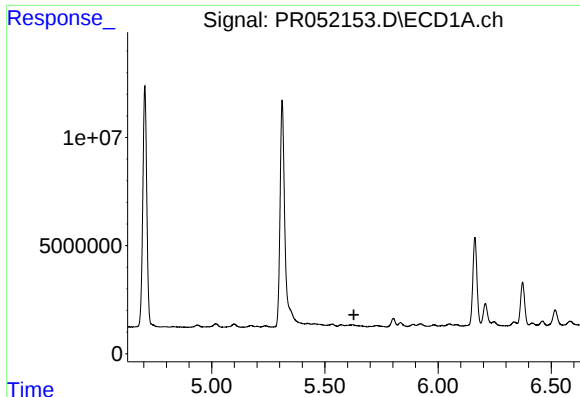
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 2337794
Conc: 17.41 ng/ml



#11 AR-1232-1

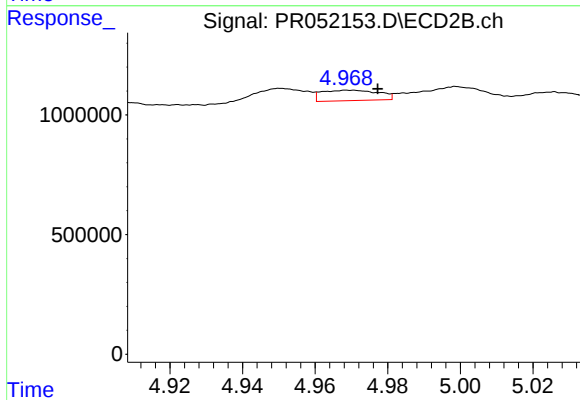
R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 1428160
Conc: 15.25 ng/ml



#12 AR-1232-2

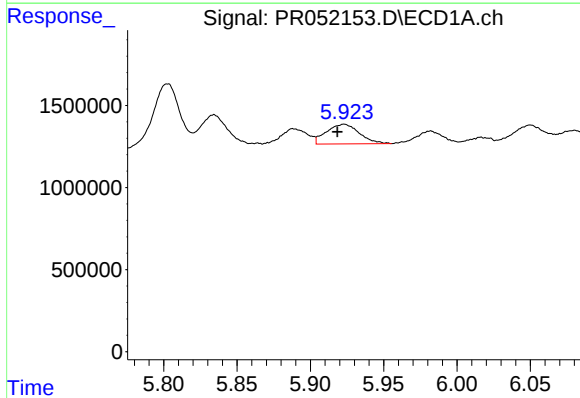
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



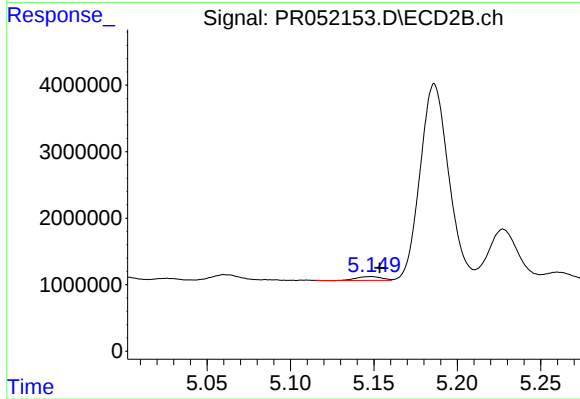
#12 AR-1232-2

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 470674
Conc: 4.98 ng/ml



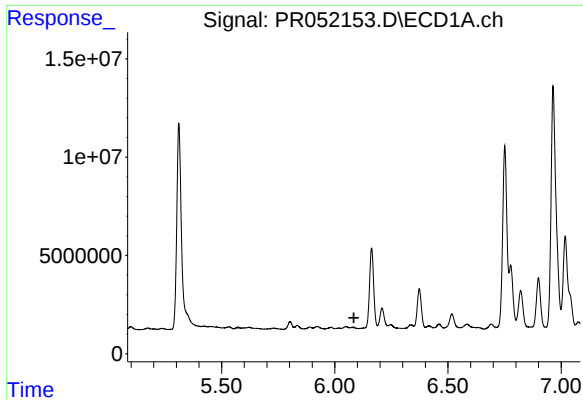
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 1874589
Conc: 14.61 ng/ml



#13 AR-1232-3

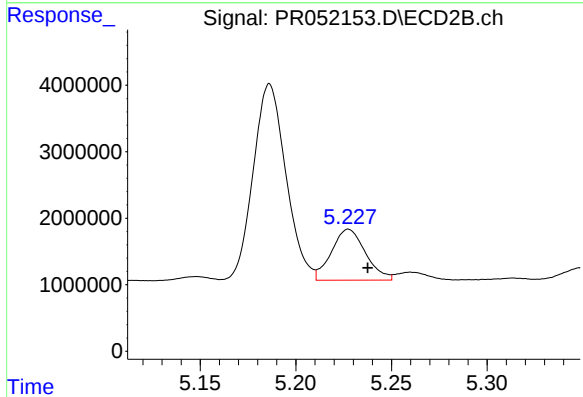
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 580575
Conc: 12.40 ng/ml



#14 AR-1232-4

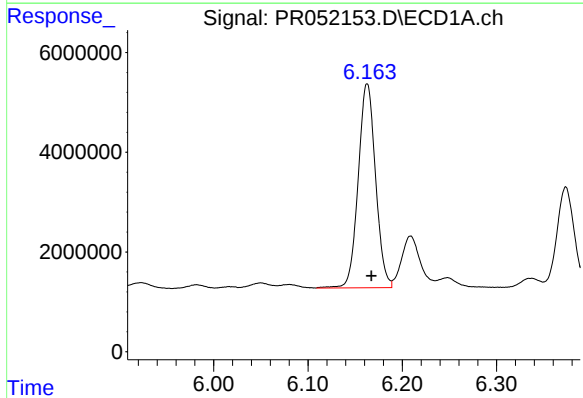
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



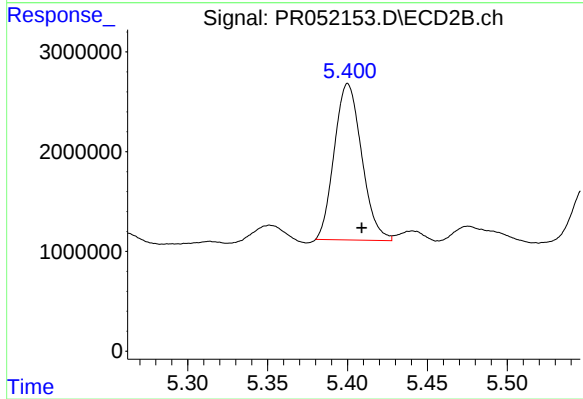
#14 AR-1232-4

R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 9496810
Conc: 226.03 ng/ml



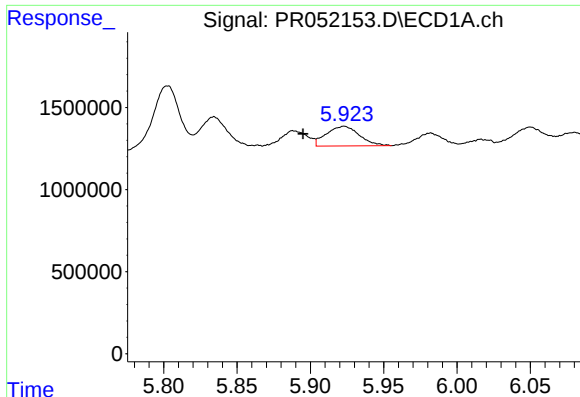
#15 AR-1232-5

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 52262100
Conc: 1041.13 ng/ml



#15 AR-1232-5

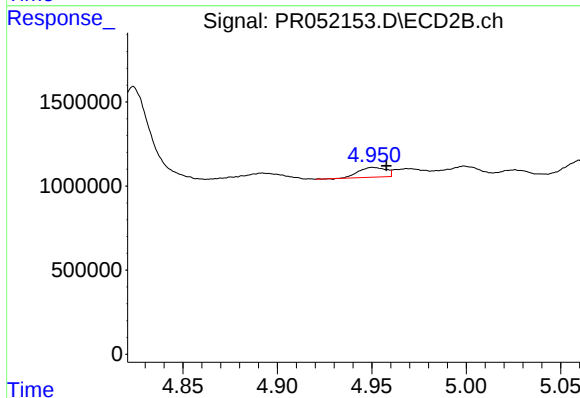
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 18688510
Conc: 405.72 ng/ml



#16 AR-1242-1

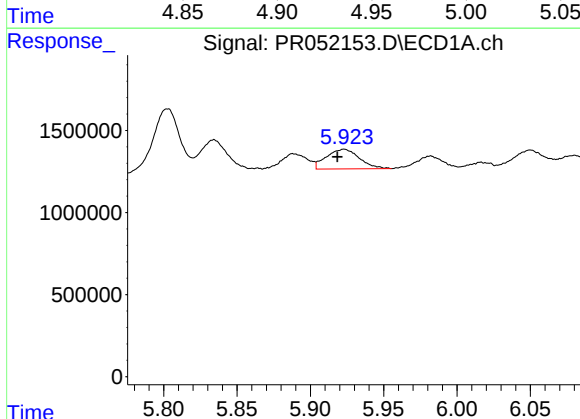
R.T.: 5.923 min
Delta R.T.: 0.028 min
Response: 1874589
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



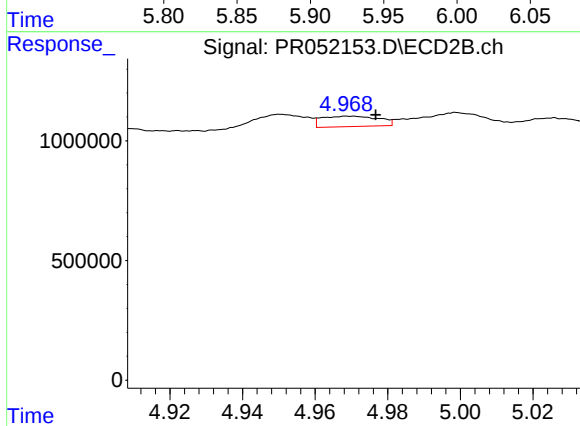
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 587937
Conc: 5.76 ng/ml



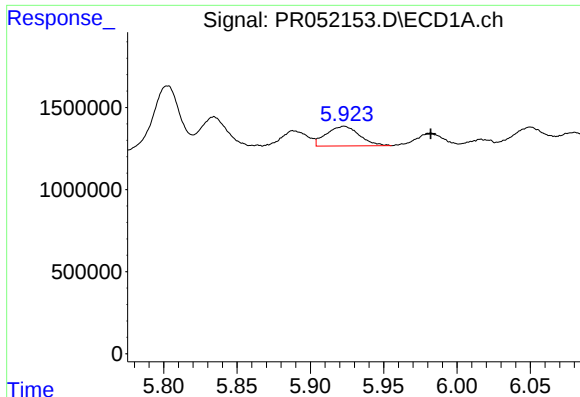
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 1874589
Conc: 7.80 ng/ml



#17 AR-1242-2

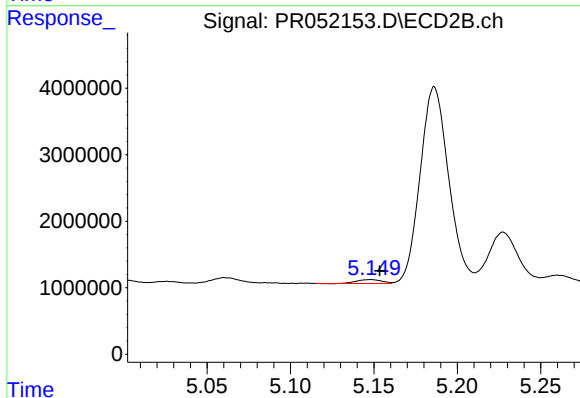
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 470674
Conc: 2.63 ng/ml



#18 AR-1242-3

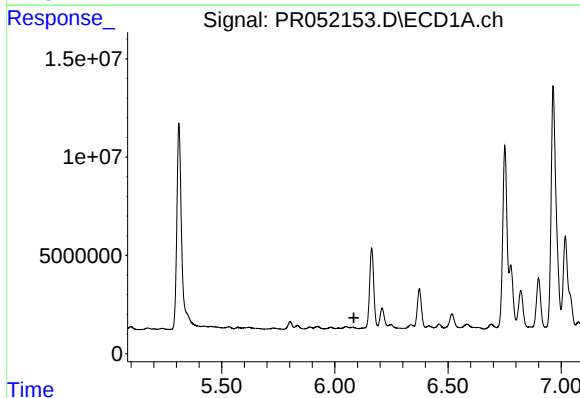
R.T.: 5.923 min
Delta R.T.: -0.059 min
Response: 1874589
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



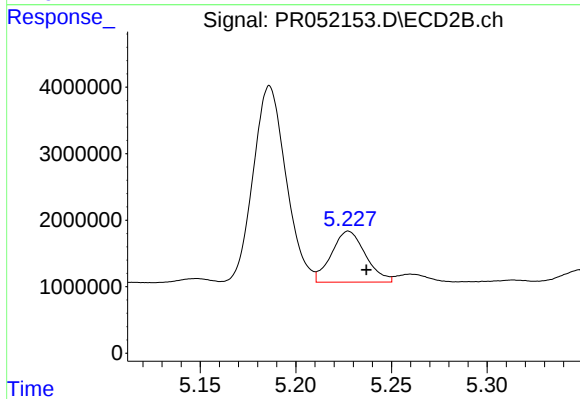
#18 AR-1242-3

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 580575
Conc: 6.57 ng/ml



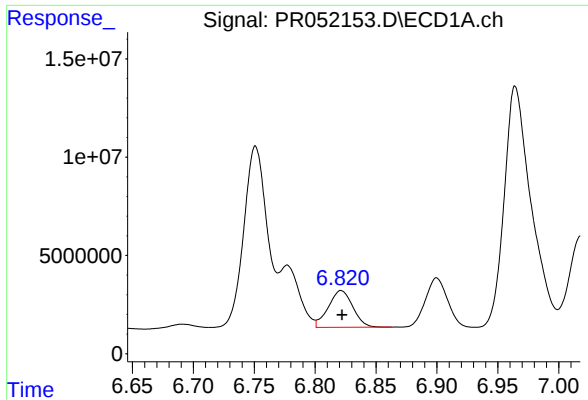
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#19 AR-1242-4

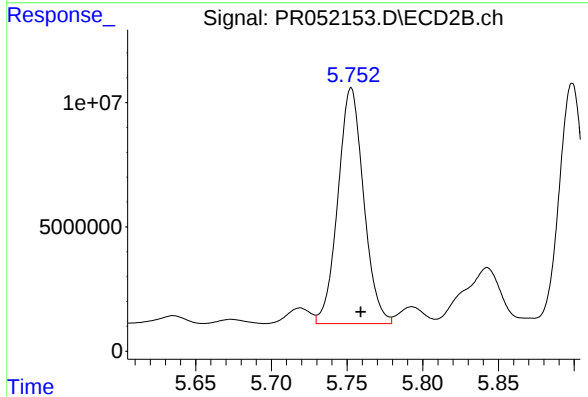
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 9496810
Conc: 110.08 ng/ml



#20 AR-1242-5

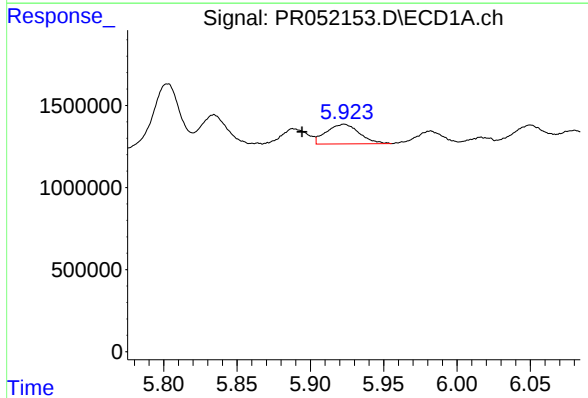
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 26196057
Conc: 199.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



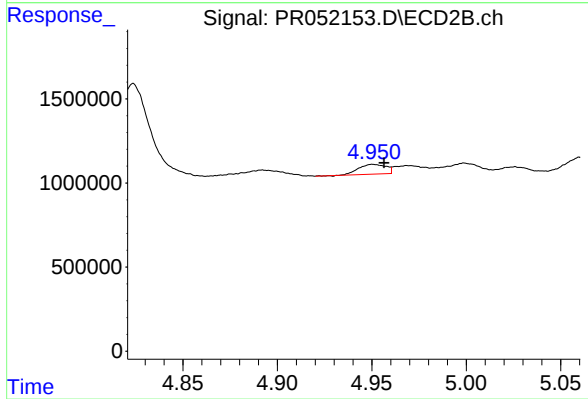
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 112173214
Conc: 1086.12 ng/ml



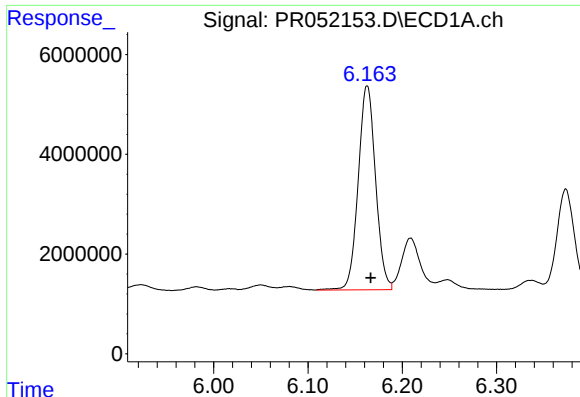
#21 AR-1248-1

R.T.: 5.923 min
Delta R.T.: 0.029 min
Response: 1874589
Conc: 14.44 ng/ml



#21 AR-1248-1

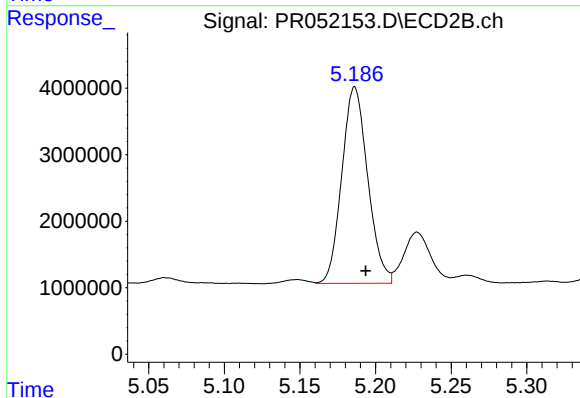
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 587937
Conc: 7.46 ng/ml



#22 AR-1248-2

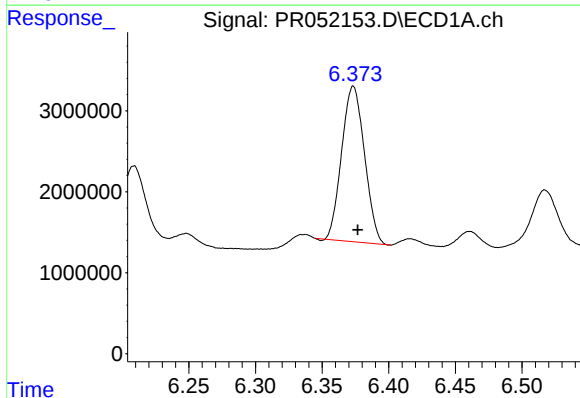
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 52262100
Conc: 288.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



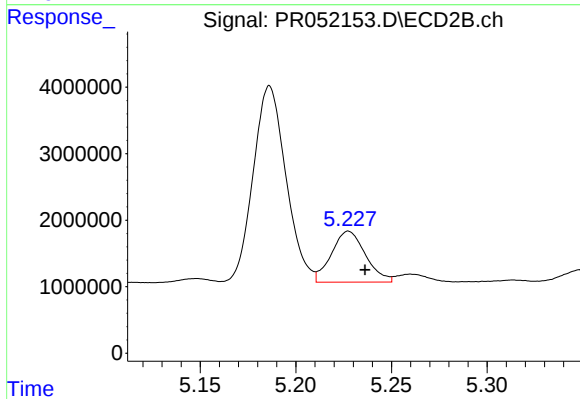
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 35188472
Conc: 296.62 ng/ml



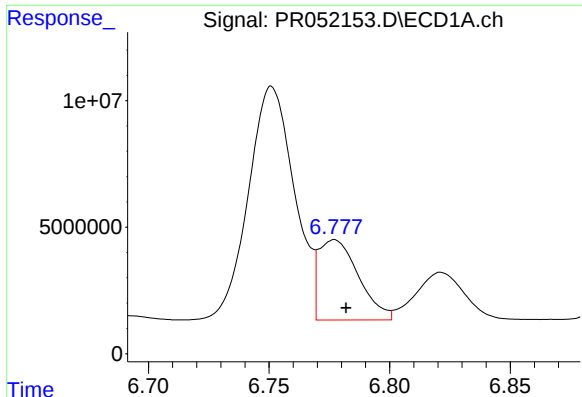
#23 AR-1248-3

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 22875733
Conc: 113.30 ng/ml



#23 AR-1248-3

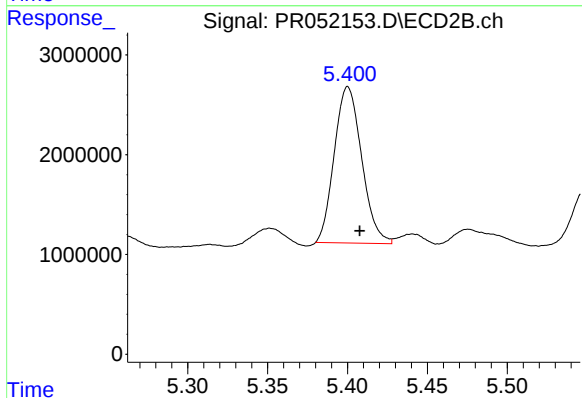
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 9496810
Conc: 74.80 ng/ml



#24 AR-1248-4

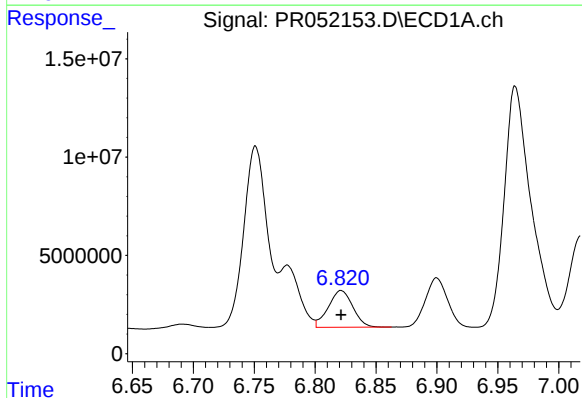
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 36563762
Conc: 157.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



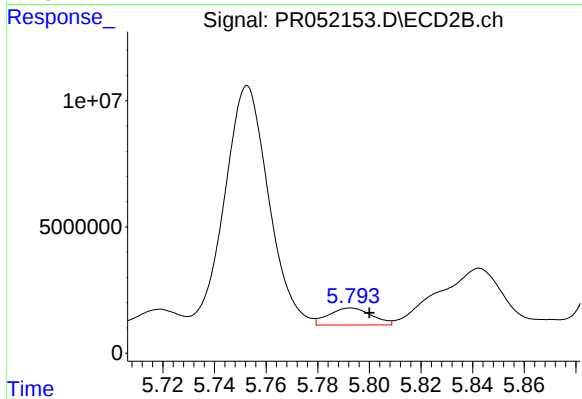
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 18688510
Conc: 122.38 ng/ml



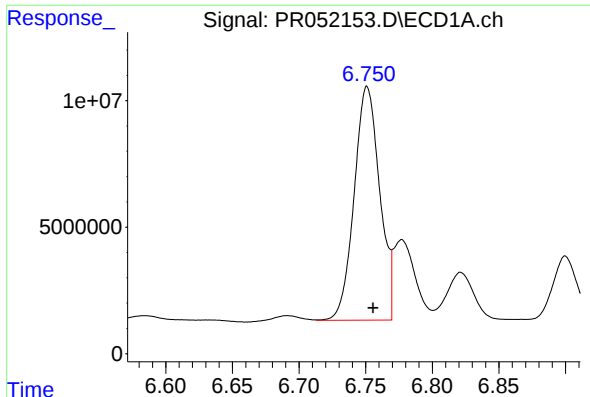
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 26196057
Conc: 117.25 ng/ml



#25 AR-1248-5

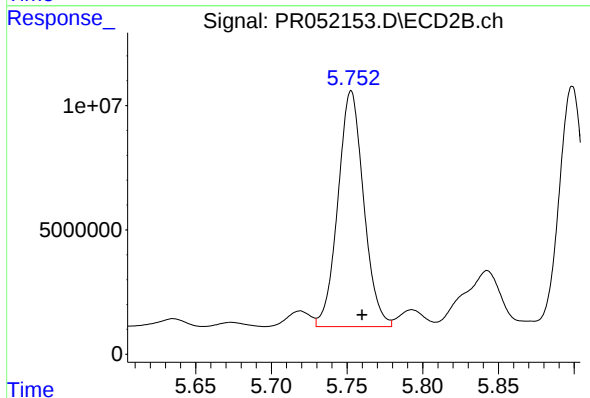
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 7759288
Conc: 53.98 ng/ml



#26 AR-1254-1

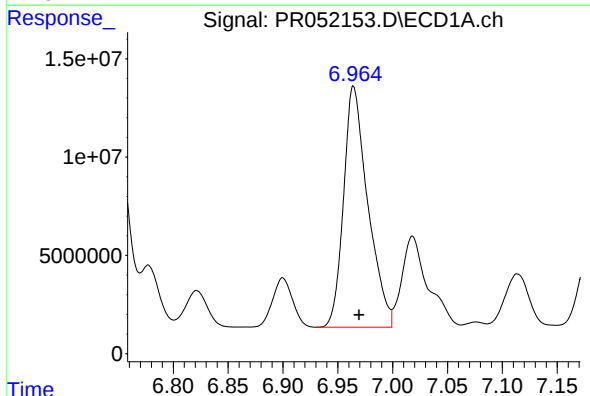
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 122944075
Conc: 538.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



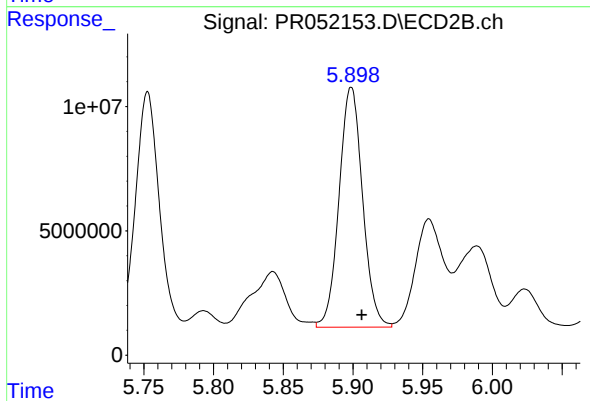
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 112173214
Conc: 498.26 ng/ml



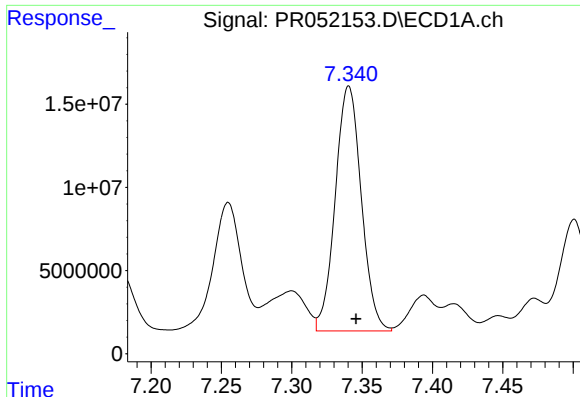
#27 AR-1254-2

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 188615558
Conc: 533.52 ng/ml



#27 AR-1254-2

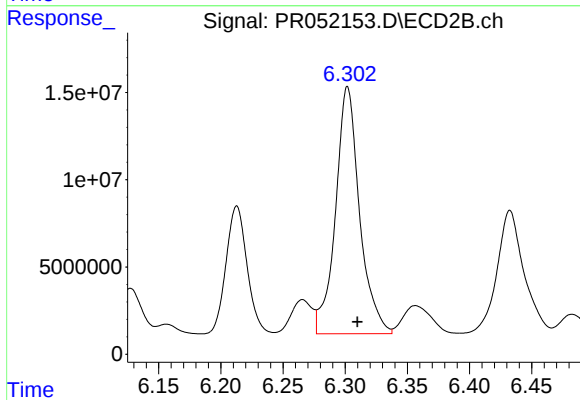
R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 113356314
Conc: 575.98 ng/ml



#28 AR-1254-3

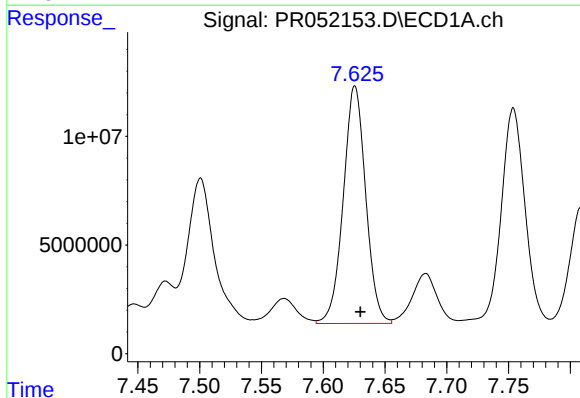
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 189798139
Conc: 505.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



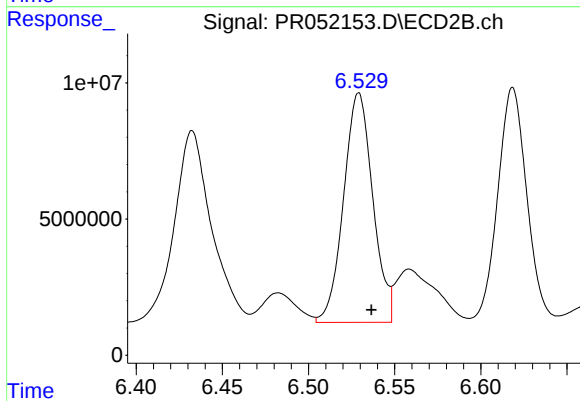
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 190683059
Conc: 571.71 ng/ml



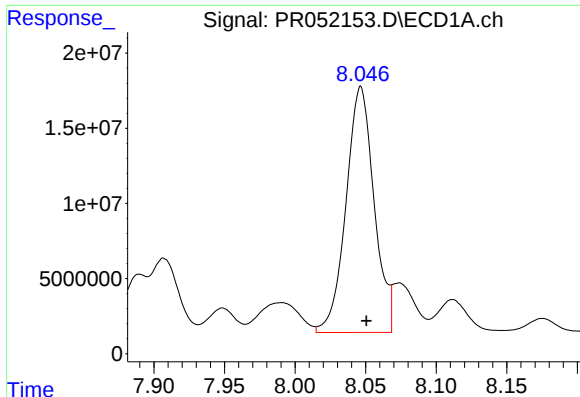
#29 AR-1254-4

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 138198151
Conc: 489.78 ng/ml



#29 AR-1254-4

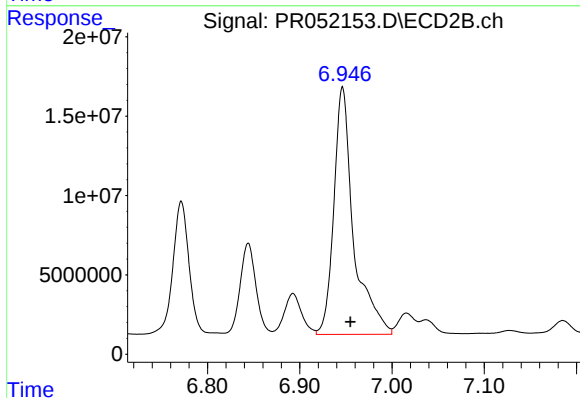
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 99466973
Conc: 531.00 ng/ml



#30 AR-1254-5

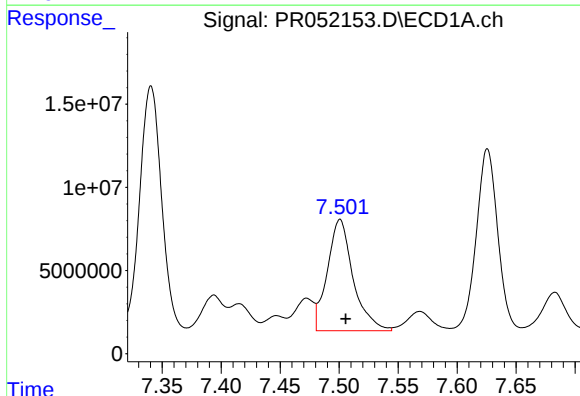
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 226392804
Conc: 741.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



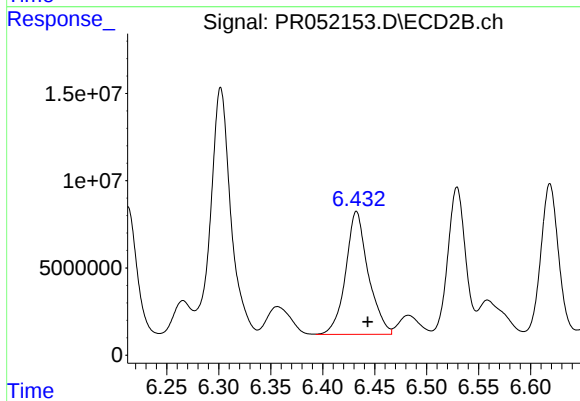
#30 AR-1254-5

R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 231752232
Conc: 817.01 ng/ml



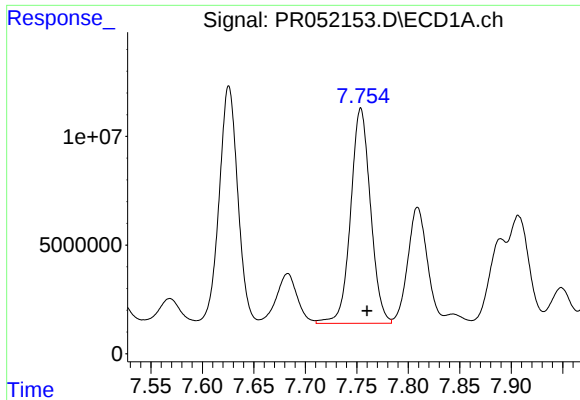
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 101881241
Conc: 443.49 ng/ml



#31 AR-1260-1

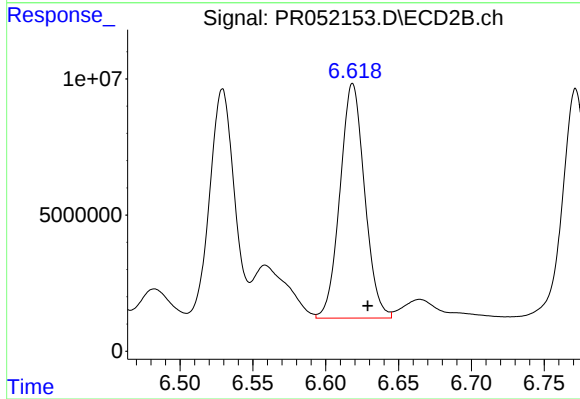
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 106635933
Conc: 542.13 ng/ml



#32 AR-1260-2

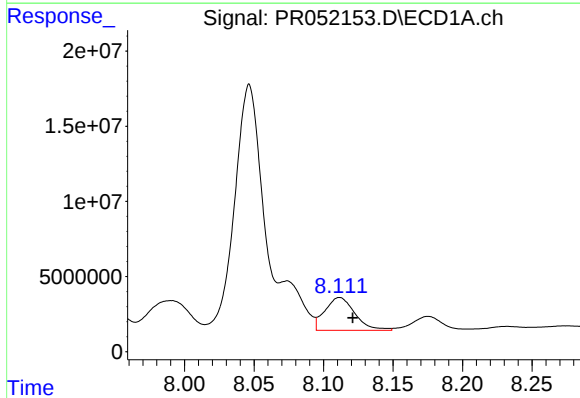
R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 132986153
Conc: 483.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



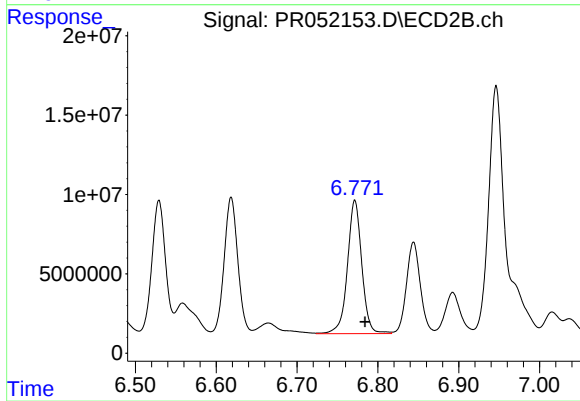
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 101372402
Conc: 443.77 ng/ml



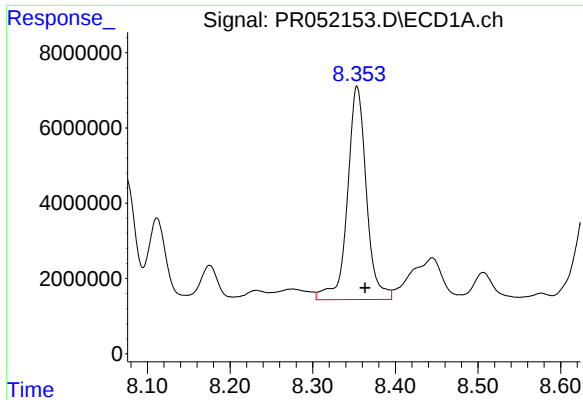
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 32798341
Conc: 156.09 ng/ml



#33 AR-1260-3

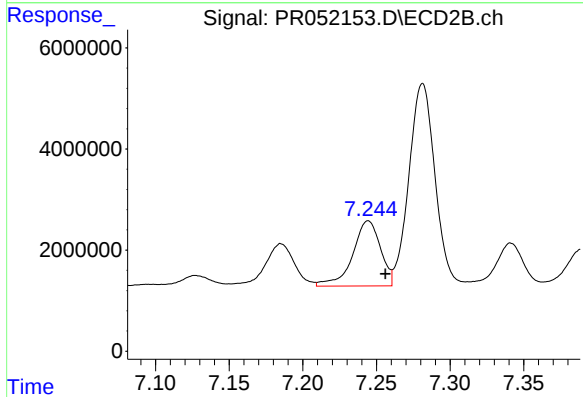
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 103736168
Conc: 463.87 ng/ml



#34 AR-1260-4

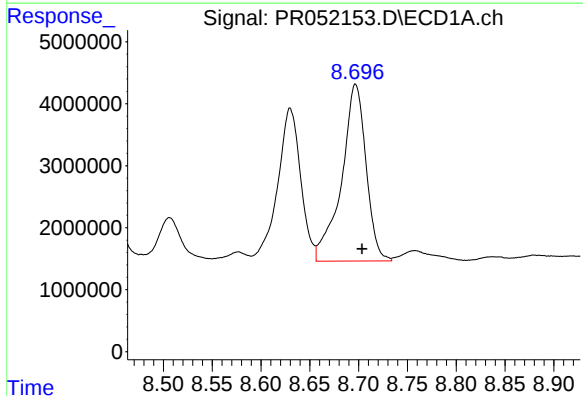
R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 90379037
Conc: 367.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



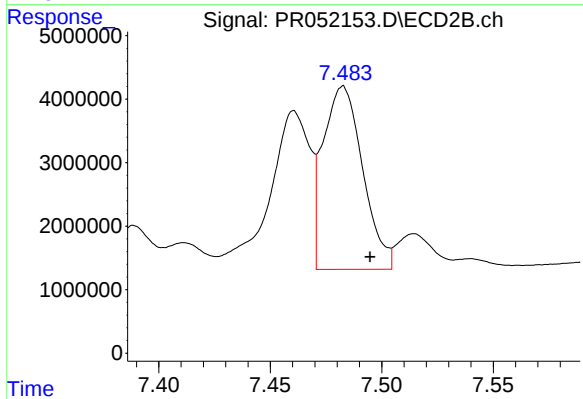
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 16979315
Conc: 89.22 ng/ml



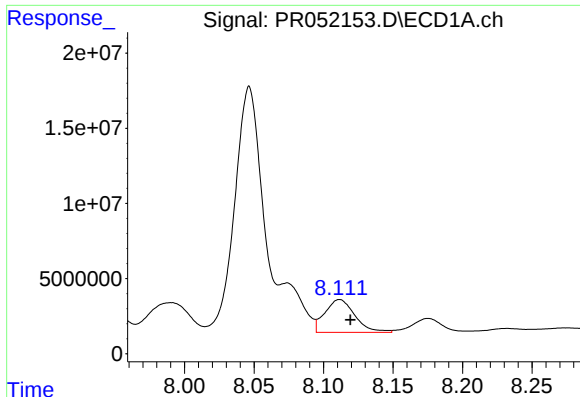
#35 AR-1260-5

R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 49989245
Conc: 99.98 ng/ml



#35 AR-1260-5

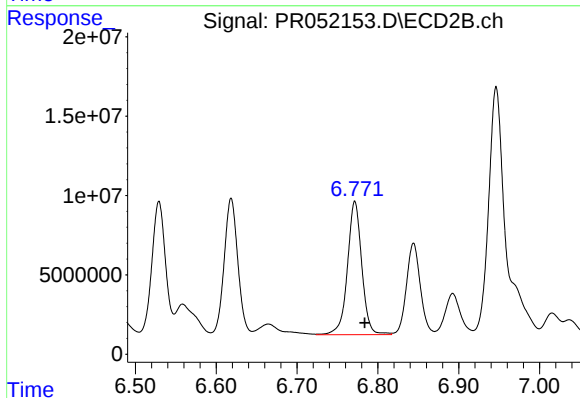
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 35613111
Conc: 80.59 ng/ml



#36 AR-1262-1

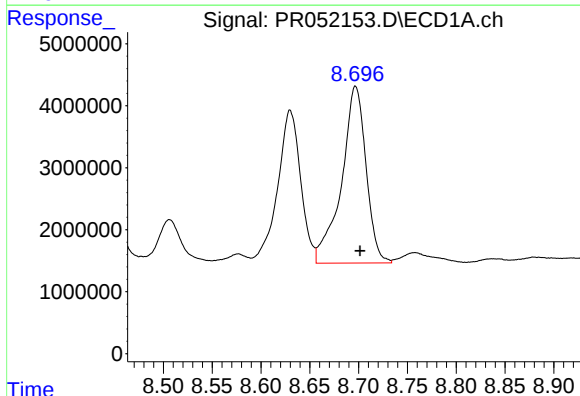
R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 32798341
Conc: 90.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



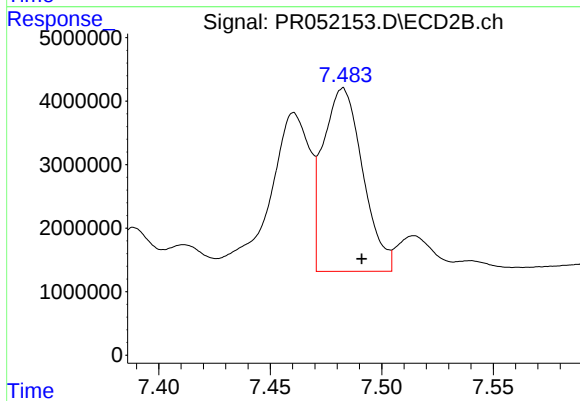
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 103736168
Conc: 487.68 ng/ml



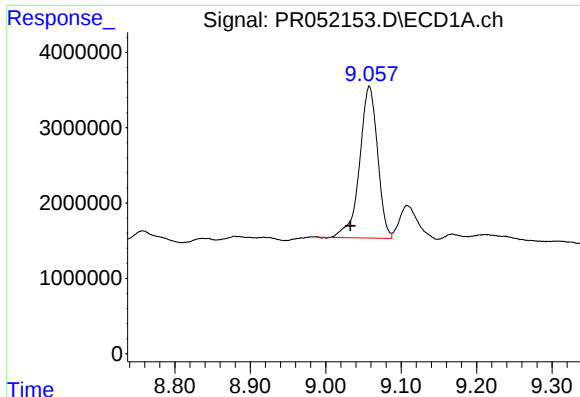
#37 AR-1262-2

R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 49989245
Conc: 73.82 ng/ml



#37 AR-1262-2

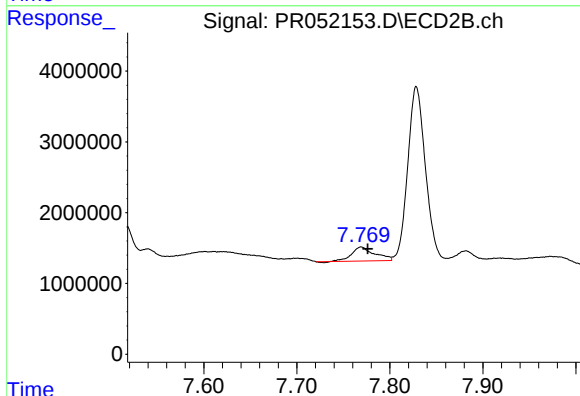
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 35613111
Conc: 65.09 ng/ml



#38 AR-1262-3

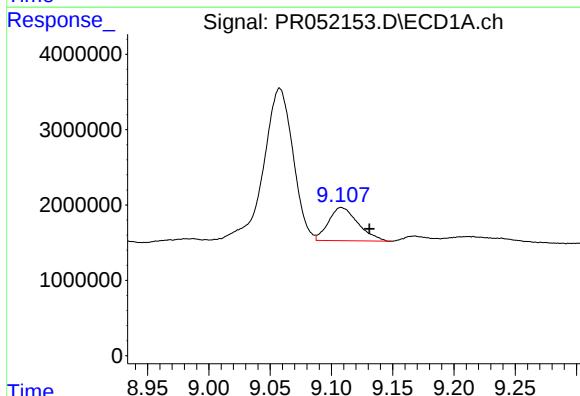
R.T.: 9.058 min
Delta R.T.: 0.025 min
Response: 33289475
Conc: 116.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



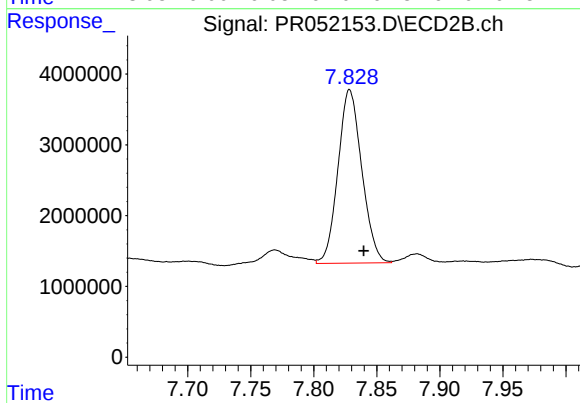
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 3407627
Conc: 16.01 ng/ml



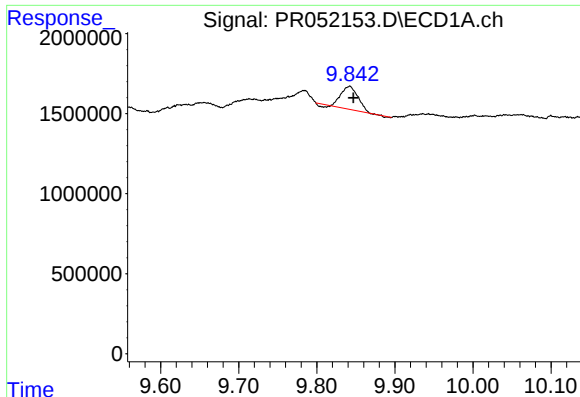
#39 AR-1262-4

R.T.: 9.108 min
Delta R.T.: -0.023 min
Response: 7395807
Conc: 42.91 ng/ml



#39 AR-1262-4

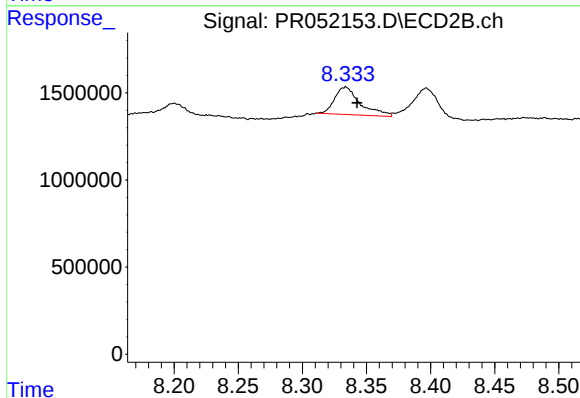
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 32242122
Conc: 79.59 ng/ml



#40 AR-1262-5

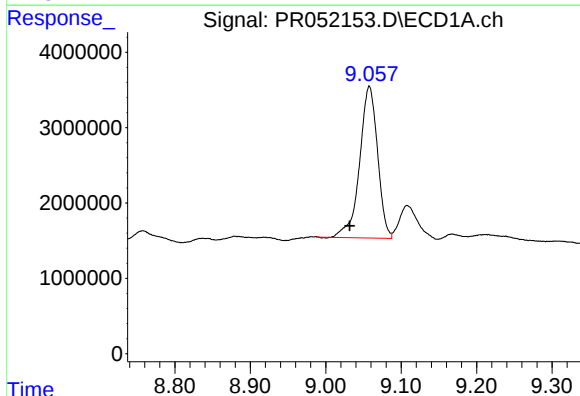
R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 2061390
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



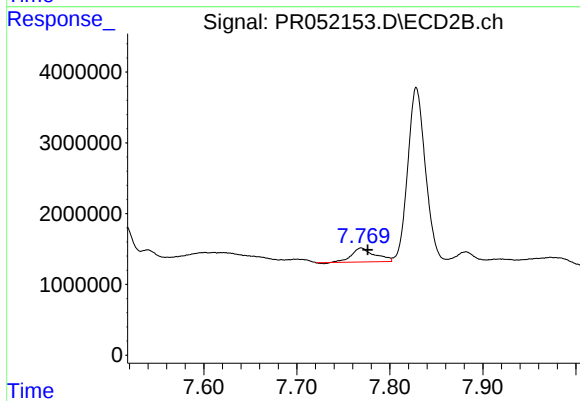
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 2193090
Conc: 12.03 ng/ml



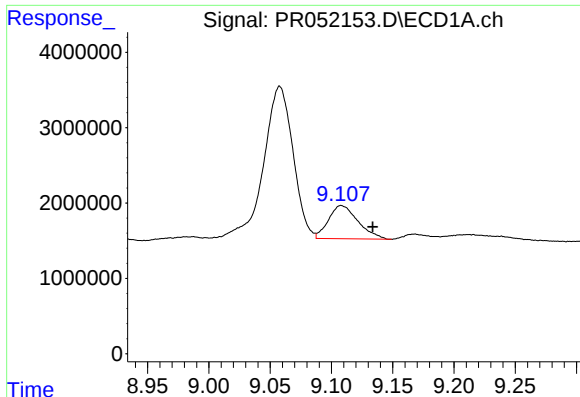
#41 AR-1268-1

R.T.: 9.058 min
Delta R.T.: 0.026 min
Response: 33289475
Conc: 42.64 ng/ml



#41 AR-1268-1

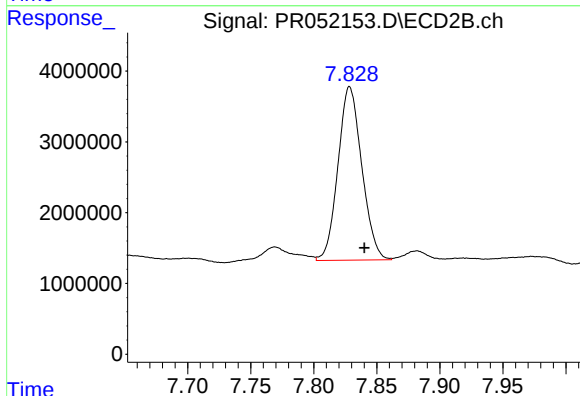
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 3407627
Conc: 5.43 ng/ml



#42 AR-1268-2

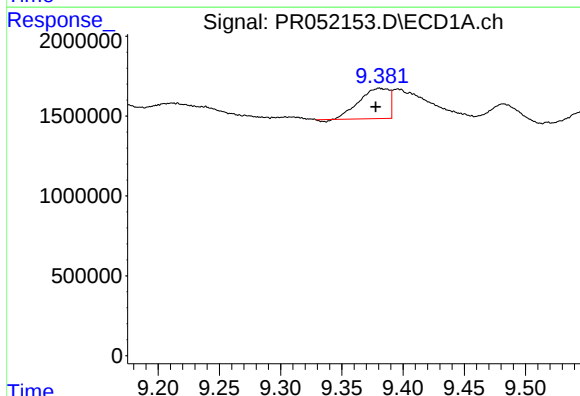
R.T.: 9.108 min
Delta R.T.: -0.026 min
Response: 7395807
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



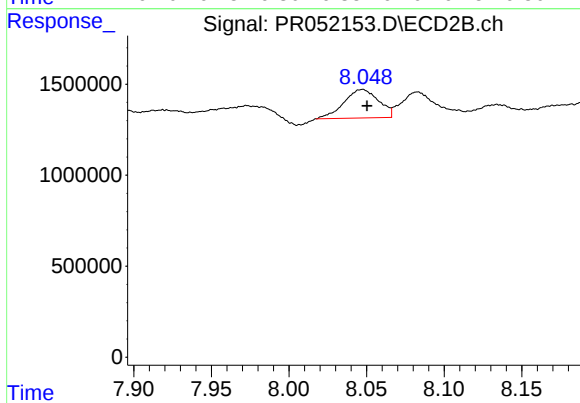
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.012 min
Response: 32242122
Conc: 54.44 ng/ml



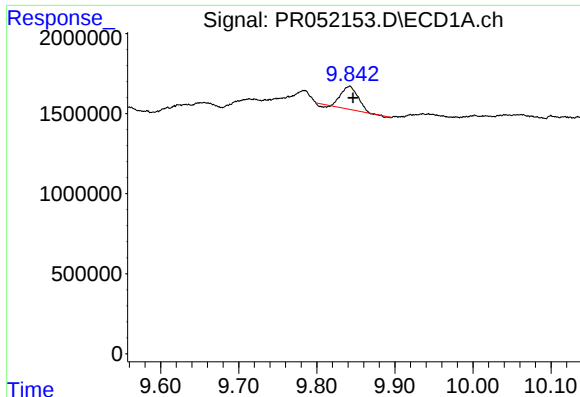
#43 AR-1268-3

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 3212020
Conc: 5.36 ng/ml



#43 AR-1268-3

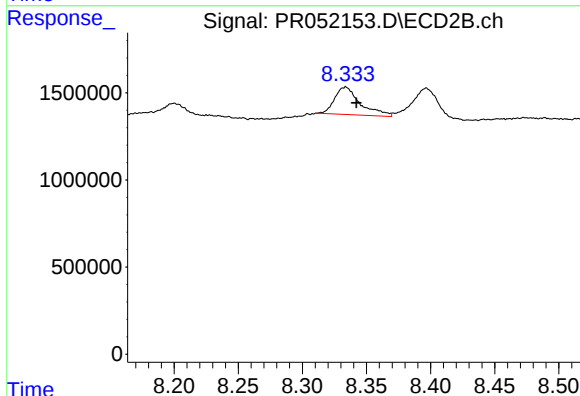
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 2444171
Conc: 4.76 ng/ml



#44 AR-1268-4

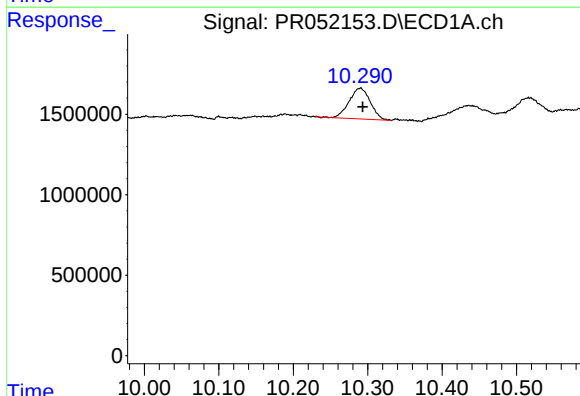
R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 2061390
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



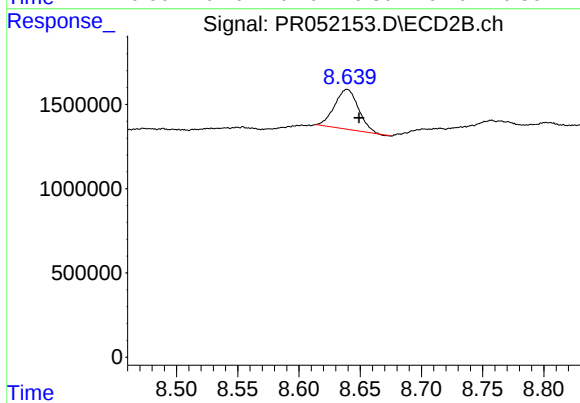
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 2193090
Conc: 11.14 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 3801668
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 3200993
Conc: 1.98 ng/ml