

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 19:09
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:13:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.666	3.839	64498762	55394421	19.724	17.526
2)	SA Decachlor...	10.573	8.834	127.4E6	112.3E6	41.910	38.811
Target Compounds							
3)	L1 AR-1016-1	5.850	4.916	27608908	24103894	254.707	237.172
4)	L1 AR-1016-2	5.874	4.934	31287486	23819830	203.499	154.894
5)	L1 AR-1016-3	5.938	5.112	16259939	16303937	168.712	201.381
6)	L1 AR-1016-4	6.039	5.150	18020448	33794120	229.215	483.016 #
7)	L1 AR-1016-5	6.333	5.363	41776305	40634310	517.368	459.664
9)	L2 AR-1221-2	4.978	4.137	1218932	854748	41.173	29.829 #
10)	L2 AR-1221-3	5.049	4.210	2312465	1927038	24.036	20.455
11)	L3 AR-1232-1	5.049	4.210	2312465	1927038	29.929	25.718
12)	L3 AR-1232-2	5.584	4.934	11934018	23819830	295.703	328.431
13)	L3 AR-1232-3	5.874	5.112	31287486	16303937	428.035	431.096
14)	L3 AR-1232-4	6.039	5.192	18020448	35543378	487.989	997.629 #
15)	L3 AR-1232-5	6.122	5.363	39640356	40634310	1314.191	1064.366
16)	L4 AR-1242-1	5.850	4.916	27608908	24103894	279.594	265.080
17)	L4 AR-1242-2	5.874	4.934	31287486	23819830	229.962	176.670
18)	L4 AR-1242-3	5.938	5.112	16259939	16303937	186.986	226.028
19)	L4 AR-1242-4	6.039	5.192	18020448	35543378	254.380	481.616 #
20)	L4 AR-1242-5	6.776	5.710	47288503	56706644	626.390	657.479
21)	L5 AR-1248-1	5.850	4.916	27608908	24103894	372.642	346.479
22)	L5 AR-1248-2	6.122	5.150	39640356	33794120	367.755	335.819
23)	L5 AR-1248-3	6.333	5.192	41776305	35543378	354.550	336.784
24)	L5 AR-1248-4	6.737	5.363	49005902	40634310	376.760	329.091
25)	L5 AR-1248-5	6.776	5.751	47288503	39903320	376.291	344.805
26)	L6 AR-1254-1	6.708	5.710	38474342	56706644	295.973	327.250
27)	L6 AR-1254-2	6.939	5.857	49916665	17384670	249.235	114.904 #
28)	L6 AR-1254-3	7.299	6.257	26673819	26605640	129.576	108.432
29)	L6 AR-1254-4	7.583	6.483	19300857	18885603	126.011	128.151
30)	L6 AR-1254-5	8.004	6.898	5405219	5577965	31.846	26.046
31)	L7 AR-1260-1	7.458	6.402	2930545	13767425	21.183	83.964 #
32)	L7 AR-1260-2	7.710	6.572	5103466	2528985	30.710	12.791 #
33)	L7 AR-1260-3	8.070	6.724	1075281	2947586	8.376	15.280 #
34)	L7 AR-1260-4	8.309	7.231	2492714	1617655	16.878	9.988 #
35)	L7 AR-1260-5	8.648	7.432	1328717	708338	4.591	1.914 #
36)	L8 AR-1262-1	8.070	6.898	1075281	5577965	5.085	46.914 #
37)	L8 AR-1262-2	8.648	7.432	1328717	708338	3.486	1.756 #
38)	L8 AR-1262-3	9.004	7.777f	956615	677677	5.565	4.150 #
39)	L8 AR-1262-4	9.004f	7.777	956615	677677	8.543	2.252 #
41)	L9 AR-1268-1	9.004	7.777f	956615	677677	2.188	1.524 #
42)	L9 AR-1268-2	0.000	7.777	0	677677	N.D.	1.670 #
45)	L9 AR-1268-5	10.219	8.576	1321543	805442	1.175	0.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 19:09
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

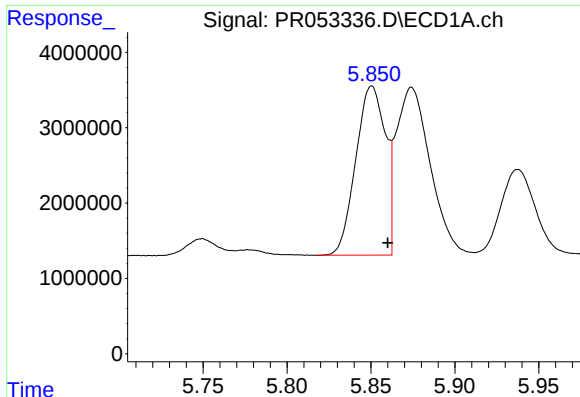
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:13:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

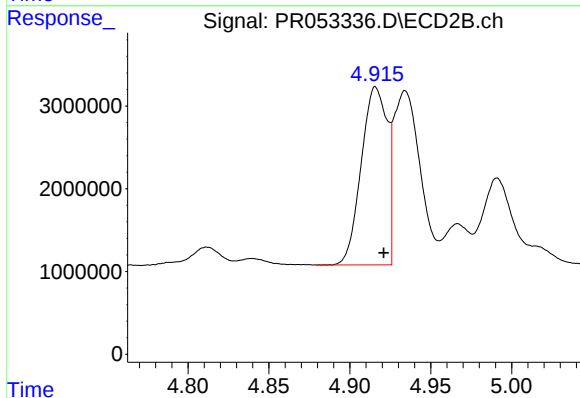
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

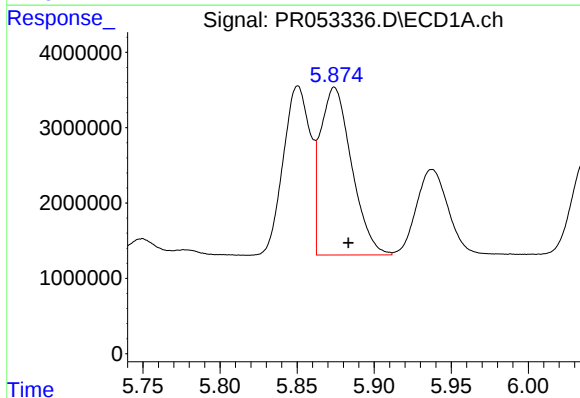
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 27608908
Conc: 254.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



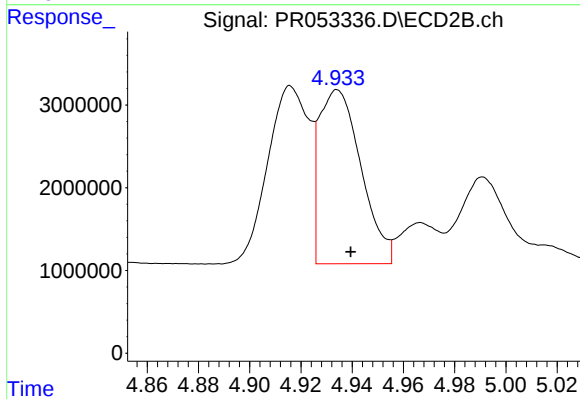
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 24103894
Conc: 237.17 ng/ml



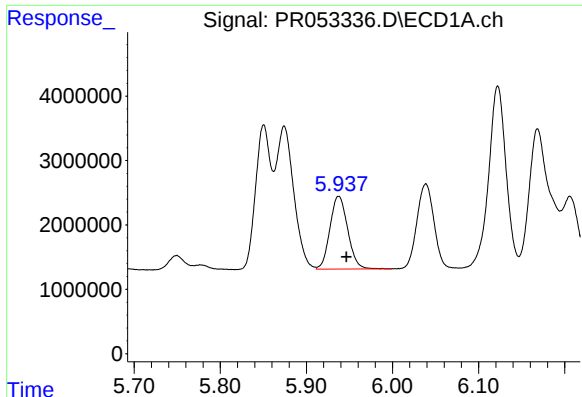
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 31287486
Conc: 203.50 ng/ml



#4 AR-1016-2

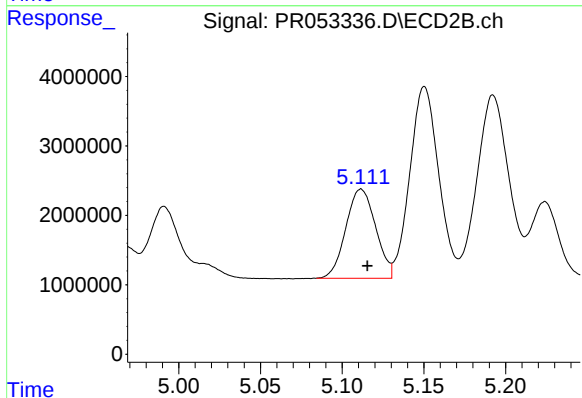
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 23819830
Conc: 154.89 ng/ml



#5 AR-1016-3

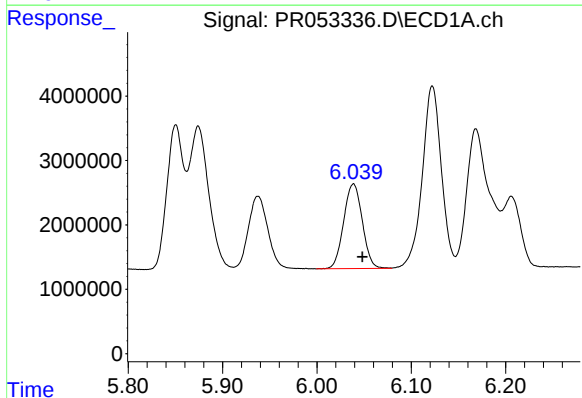
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 16259939
Conc: 168.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



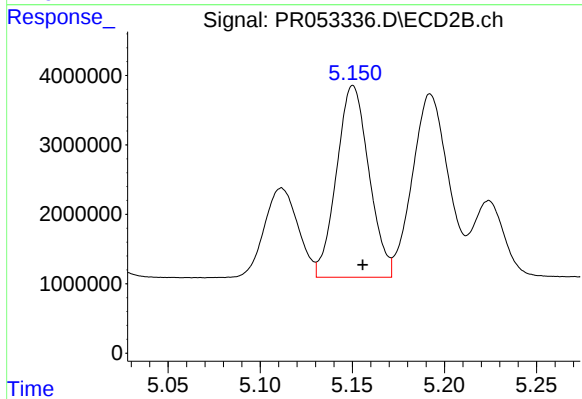
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16303937
Conc: 201.38 ng/ml



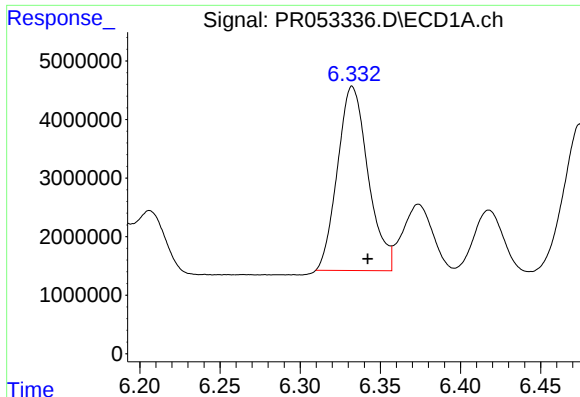
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18020448
Conc: 229.21 ng/ml



#6 AR-1016-4

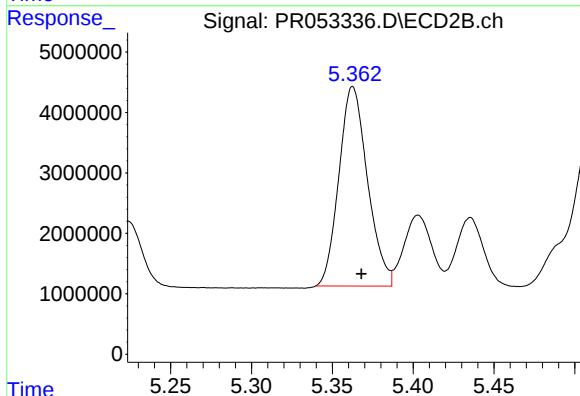
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 33794120
Conc: 483.02 ng/ml



#7 AR-1016-5

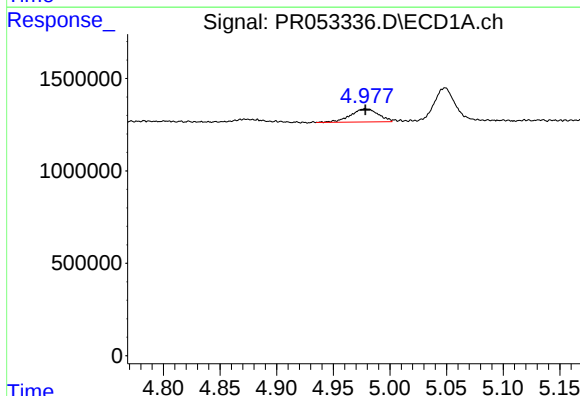
R.T.: 6.333 min
Delta R.T.: -0.010 min
Response: 41776305
Conc: 517.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



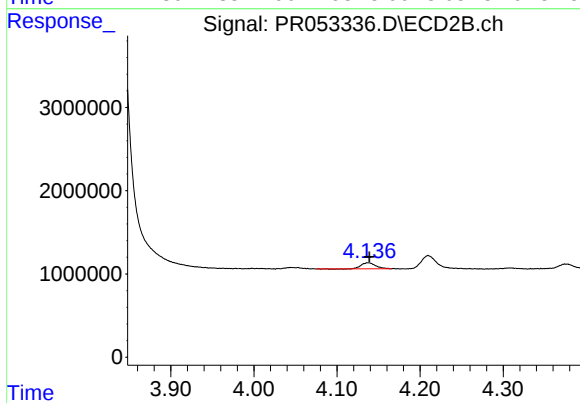
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 40634310
Conc: 459.66 ng/ml



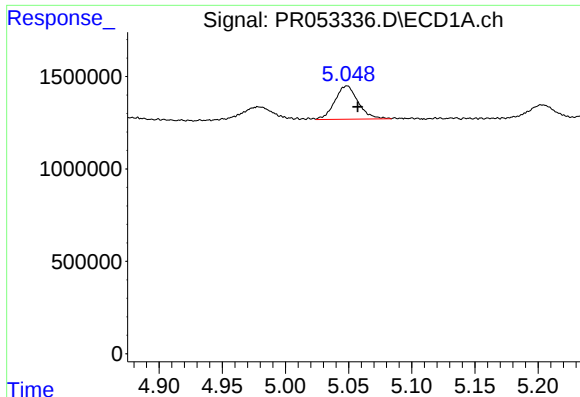
#9 AR-1221-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 1218932
Conc: 41.17 ng/ml



#9 AR-1221-2

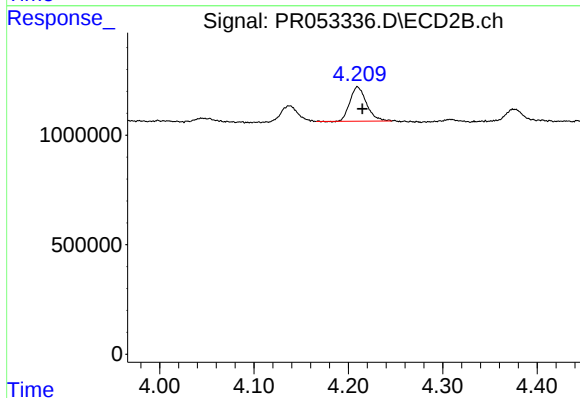
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 854748
Conc: 29.83 ng/ml



#10 AR-1221-3

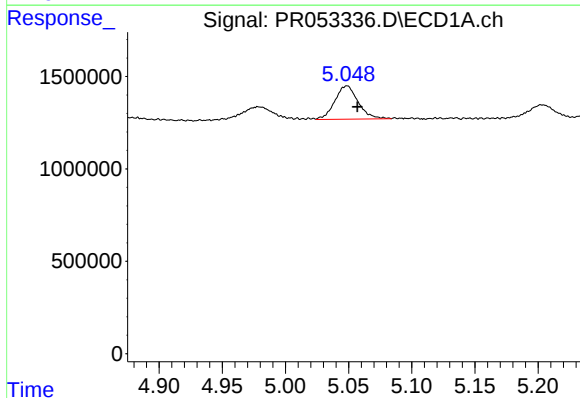
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2312465
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



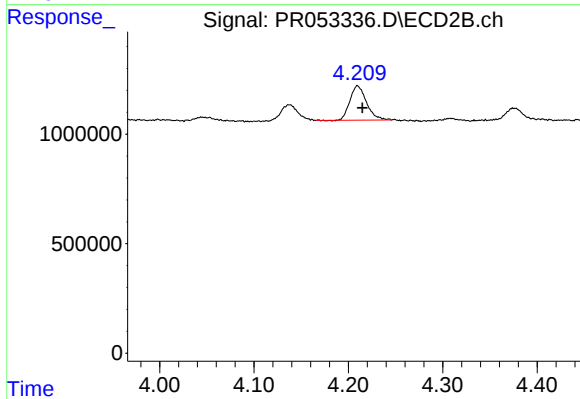
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 1927038
Conc: 20.46 ng/ml



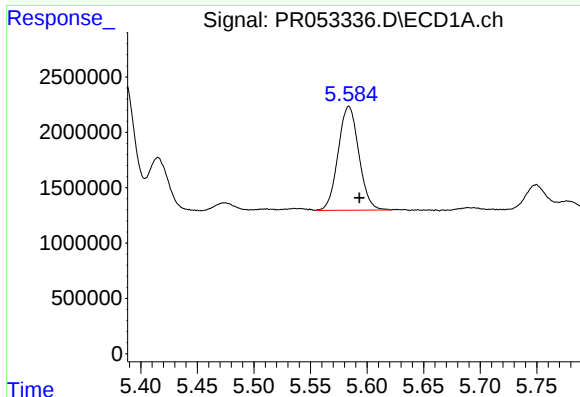
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2312465
Conc: 29.93 ng/ml



#11 AR-1232-1

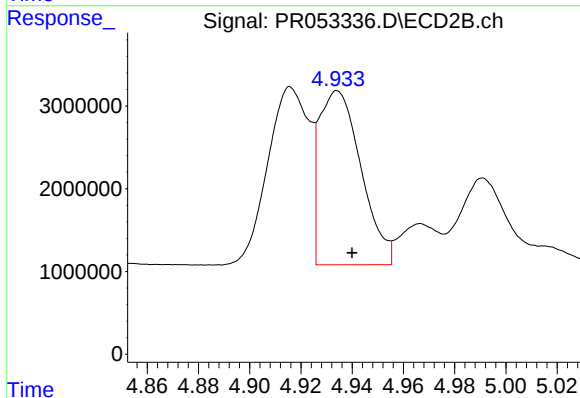
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 1927038
Conc: 25.72 ng/ml



#12 AR-1232-2

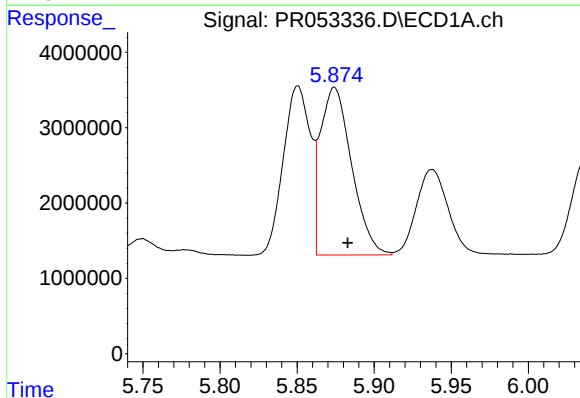
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 11934018
Conc: 295.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



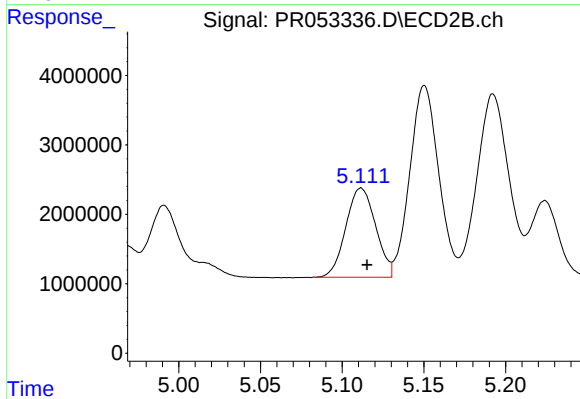
#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 23819830
Conc: 328.43 ng/ml



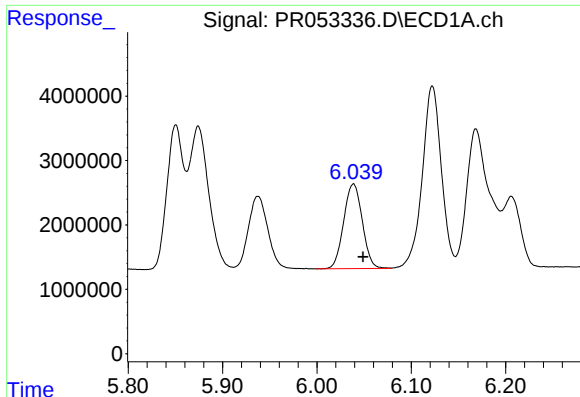
#13 AR-1232-3

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 31287486
Conc: 428.04 ng/ml



#13 AR-1232-3

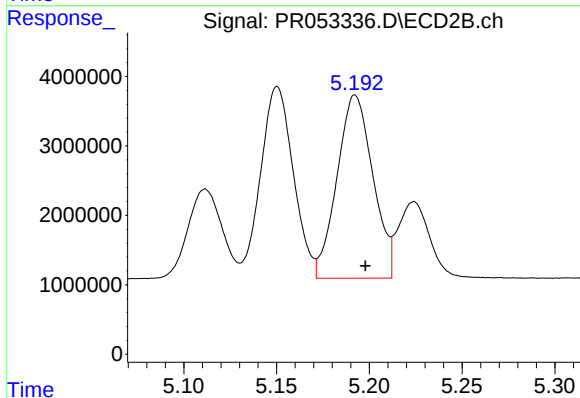
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16303937
Conc: 431.10 ng/ml



#14 AR-1232-4

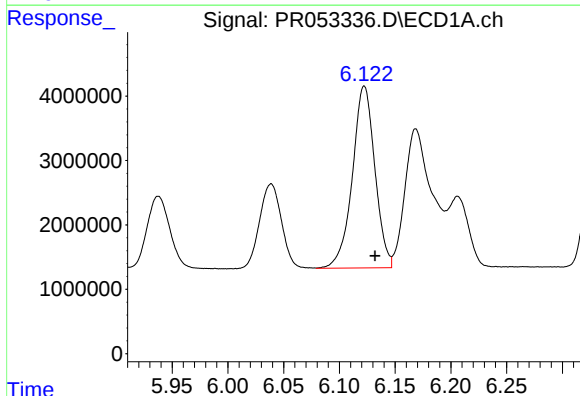
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18020448
Conc: 487.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



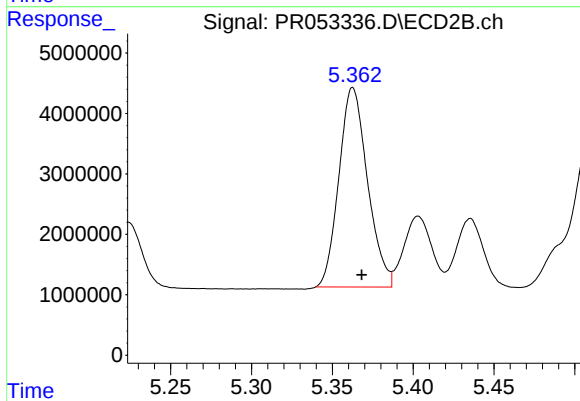
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 35543378
Conc: 997.63 ng/ml



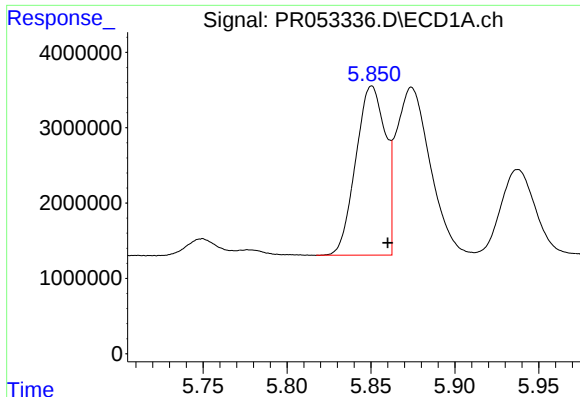
#15 AR-1232-5

R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 39640356
Conc: 1314.19 ng/ml



#15 AR-1232-5

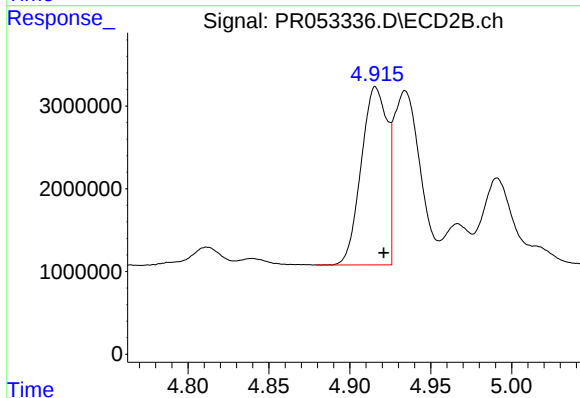
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 40634310
Conc: 1064.37 ng/ml



#16 AR-1242-1

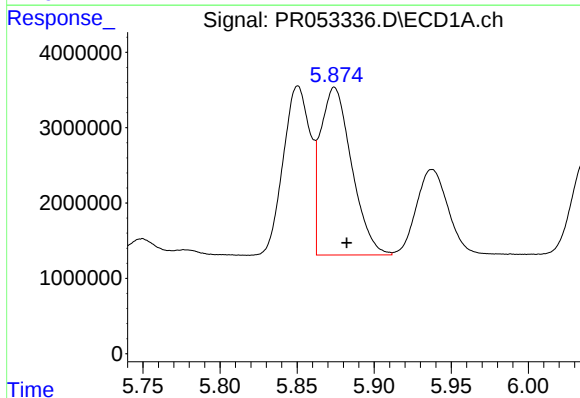
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 27608908
Conc: 279.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



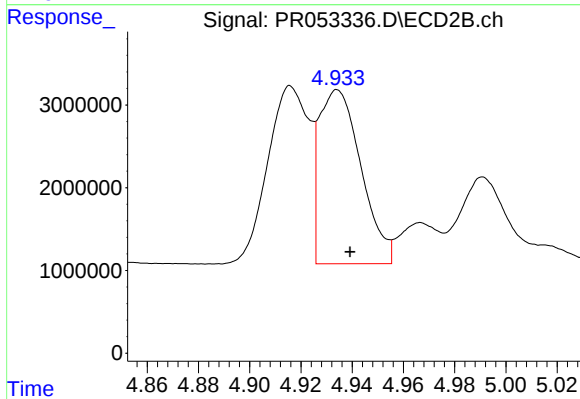
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 24103894
Conc: 265.08 ng/ml



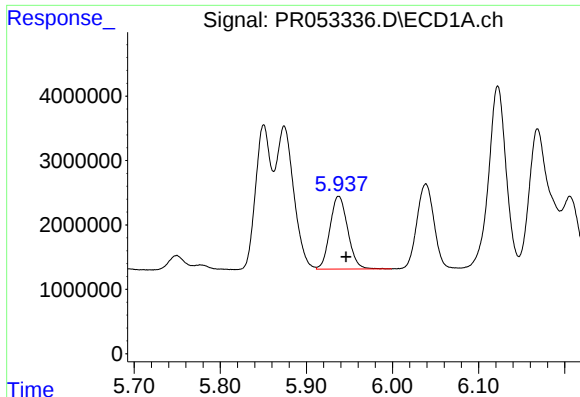
#17 AR-1242-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 31287486
Conc: 229.96 ng/ml



#17 AR-1242-2

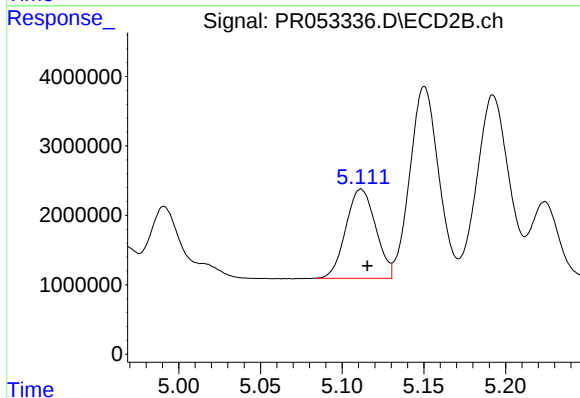
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 23819830
Conc: 176.67 ng/ml



#18 AR-1242-3

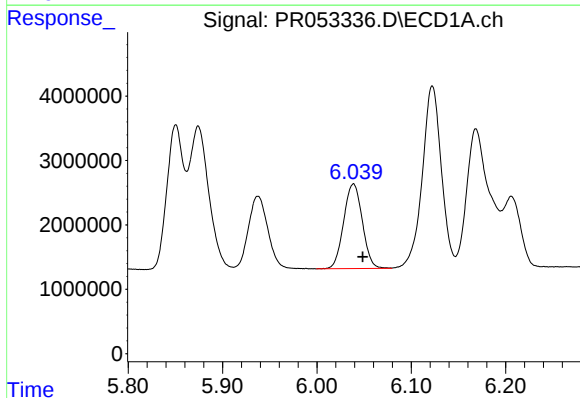
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 16259939
Conc: 186.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



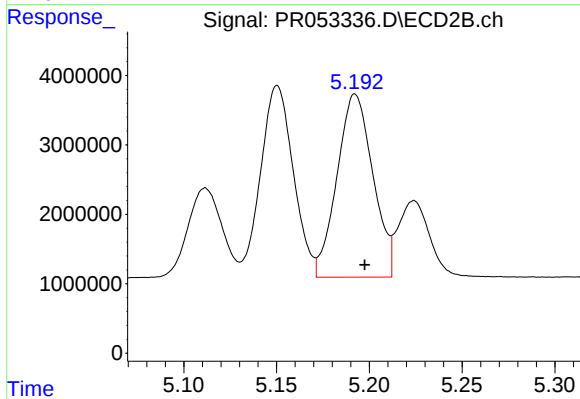
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16303937
Conc: 226.03 ng/ml



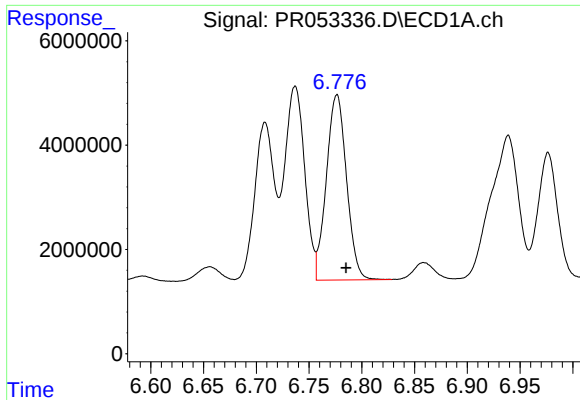
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18020448
Conc: 254.38 ng/ml



#19 AR-1242-4

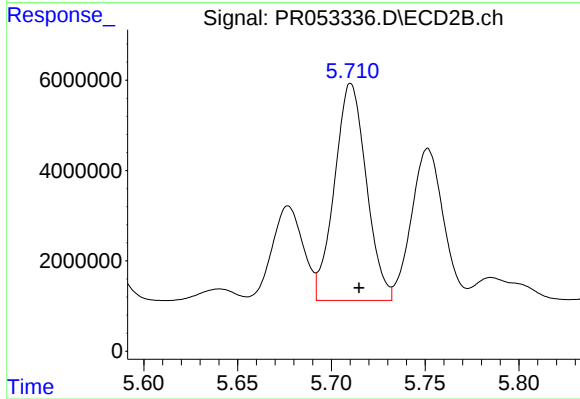
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 35543378
Conc: 481.62 ng/ml



#20 AR-1242-5

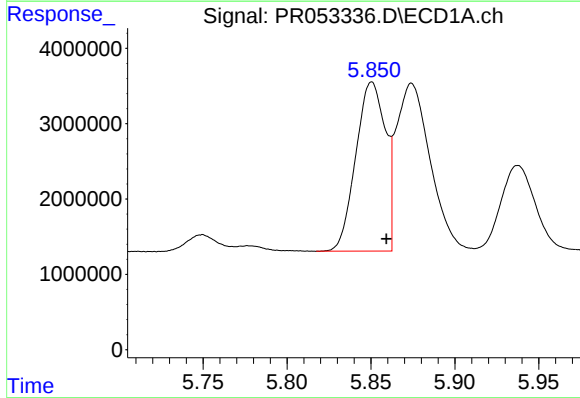
R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 47288503
Conc: 626.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



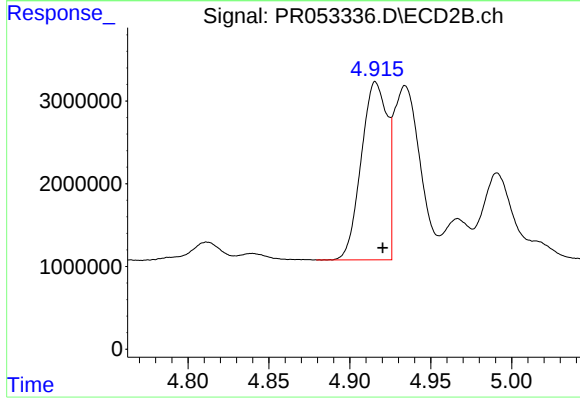
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 56706644
Conc: 657.48 ng/ml



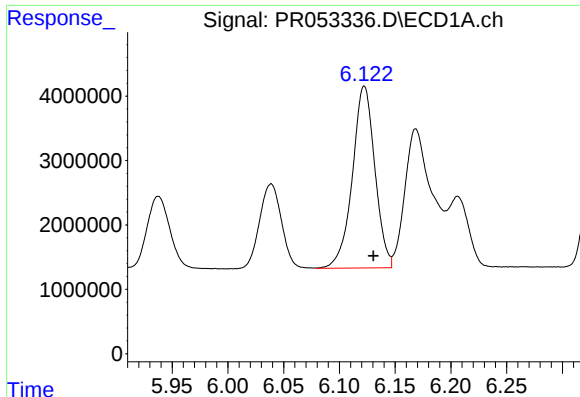
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 27608908
Conc: 372.64 ng/ml



#21 AR-1248-1

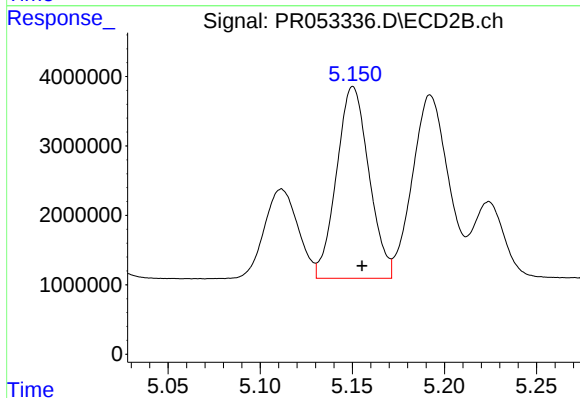
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 24103894
Conc: 346.48 ng/ml



#22 AR-1248-2

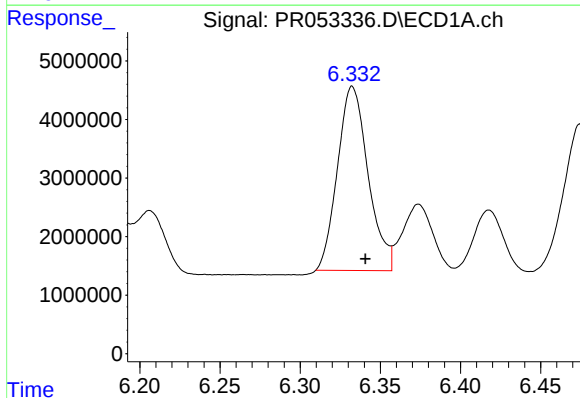
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 39640356
Conc: 367.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



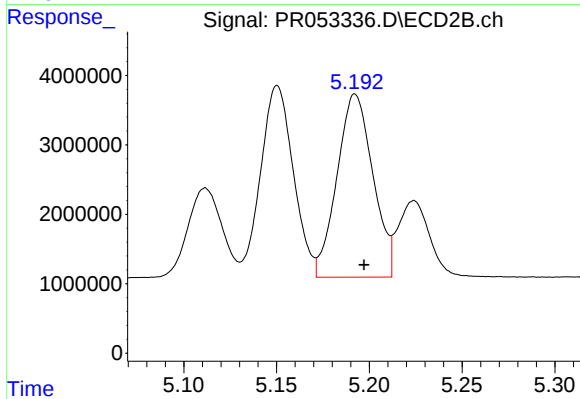
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 33794120
Conc: 335.82 ng/ml



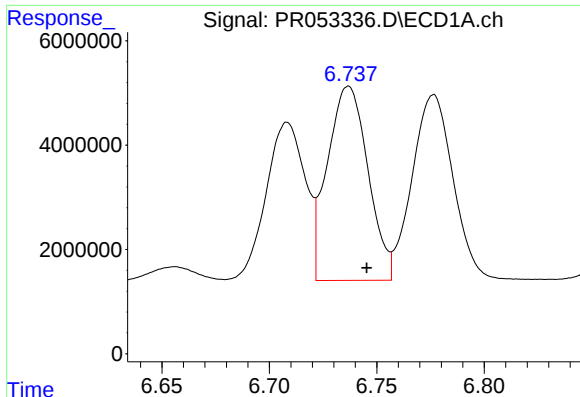
#23 AR-1248-3

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 41776305
Conc: 354.55 ng/ml



#23 AR-1248-3

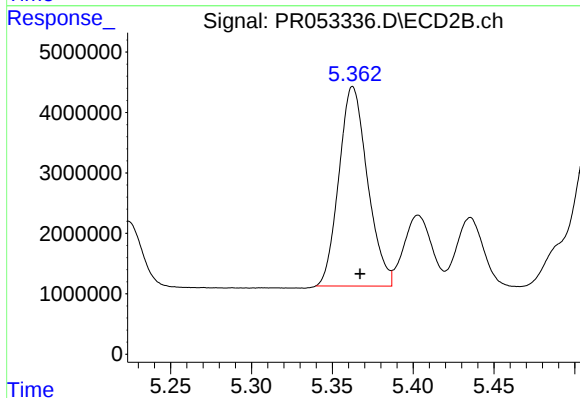
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 35543378
Conc: 336.78 ng/ml



#24 AR-1248-4

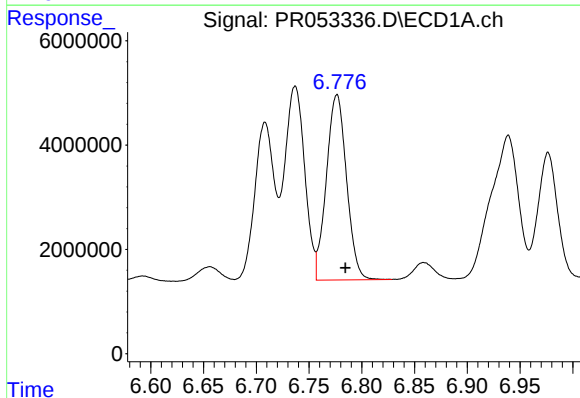
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 49005902
Conc: 376.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



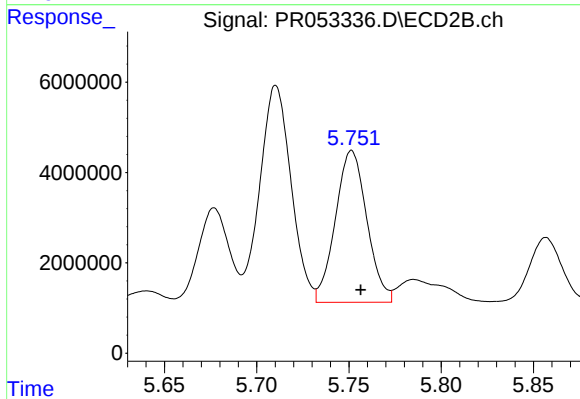
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 40634310
Conc: 329.09 ng/ml



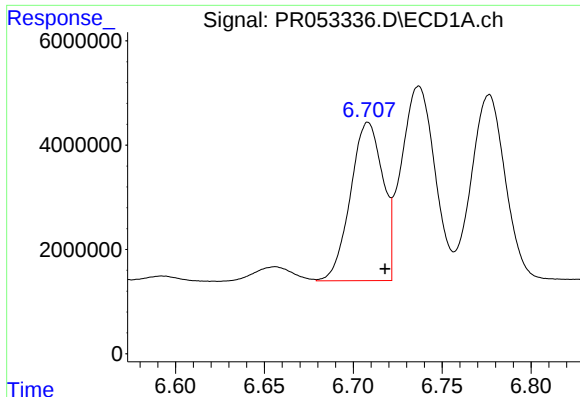
#25 AR-1248-5

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 47288503
Conc: 376.29 ng/ml



#25 AR-1248-5

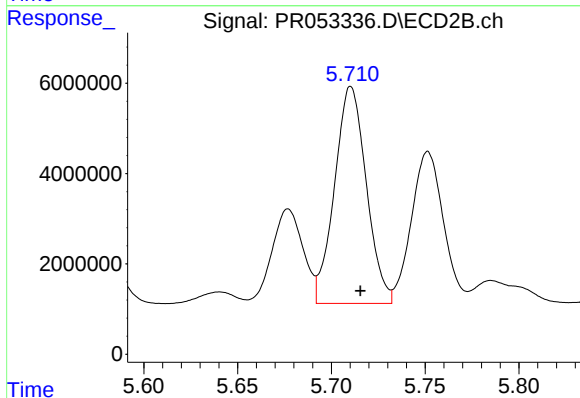
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 39903320
Conc: 344.81 ng/ml



#26 AR-1254-1

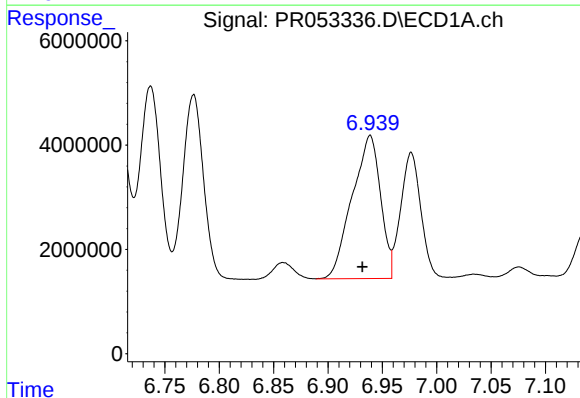
R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 38474342
Conc: 295.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



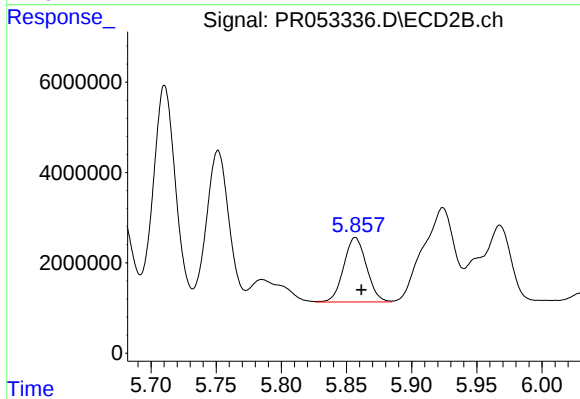
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 56706644
Conc: 327.25 ng/ml



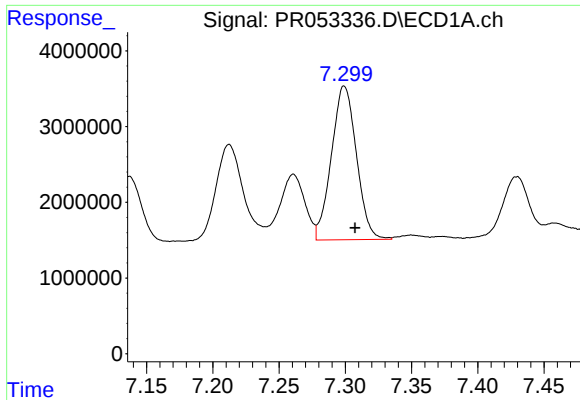
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 49916665
Conc: 249.24 ng/ml



#27 AR-1254-2

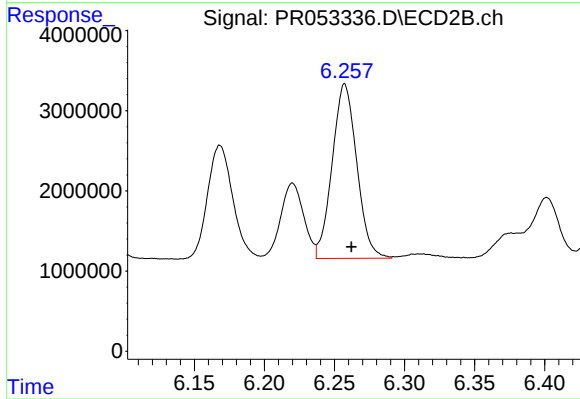
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 17384670
Conc: 114.90 ng/ml



#28 AR-1254-3

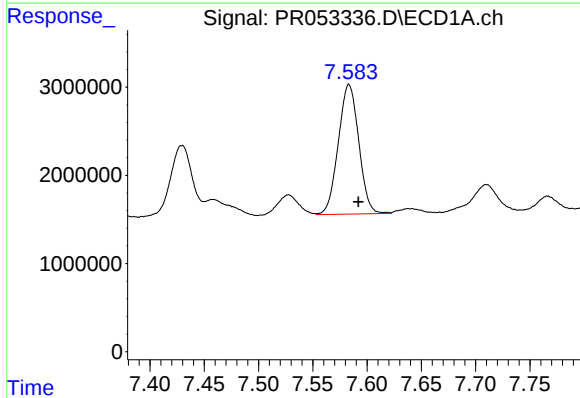
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 26673819
Conc: 129.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



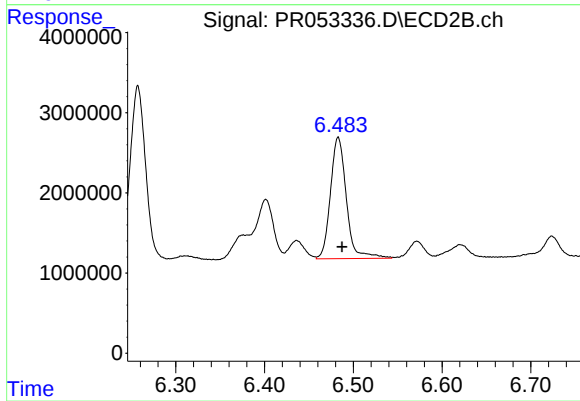
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 26605640
Conc: 108.43 ng/ml



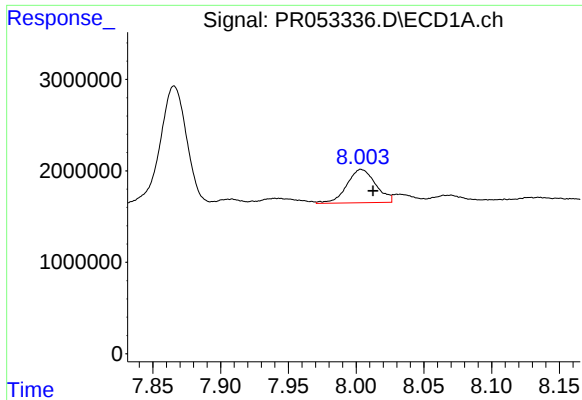
#29 AR-1254-4

R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 19300857
Conc: 126.01 ng/ml



#29 AR-1254-4

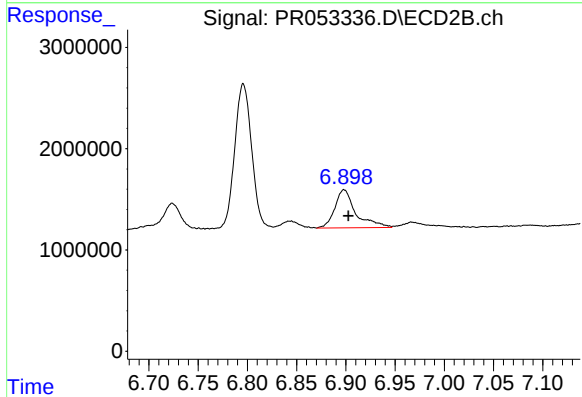
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 18885603
Conc: 128.15 ng/ml



#30 AR-1254-5

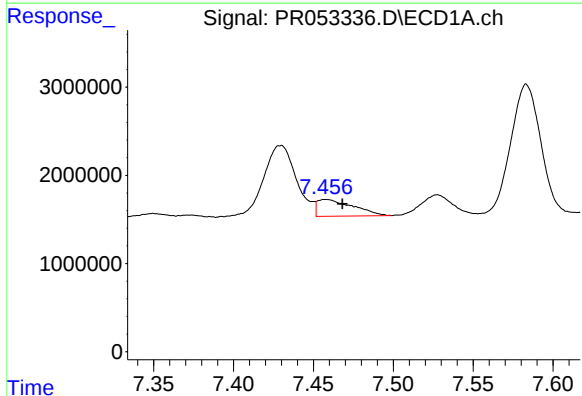
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 5405219
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



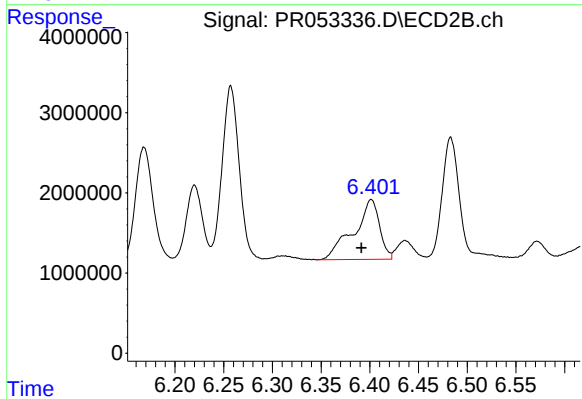
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 5577965
Conc: 26.05 ng/ml



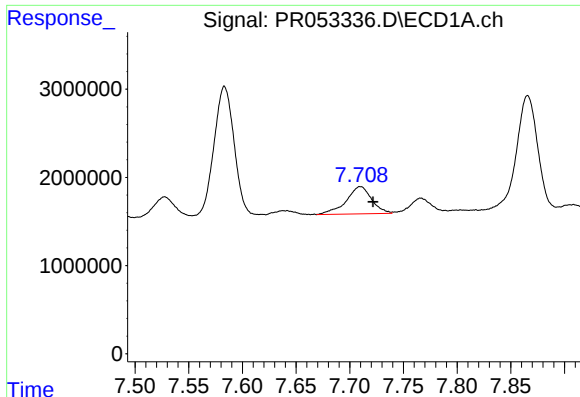
#31 AR-1260-1

R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 2930545
Conc: 21.18 ng/ml



#31 AR-1260-1

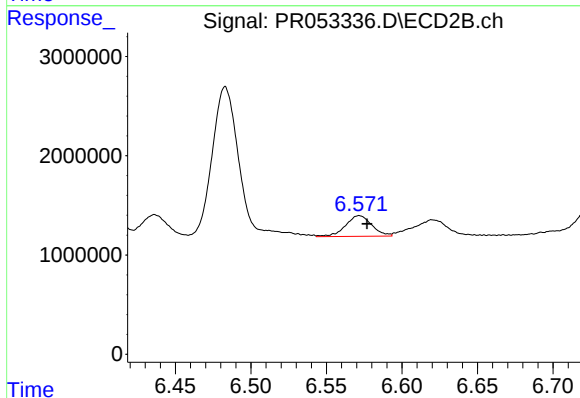
R.T.: 6.402 min
Delta R.T.: 0.010 min
Response: 13767425
Conc: 83.96 ng/ml



#32 AR-1260-2

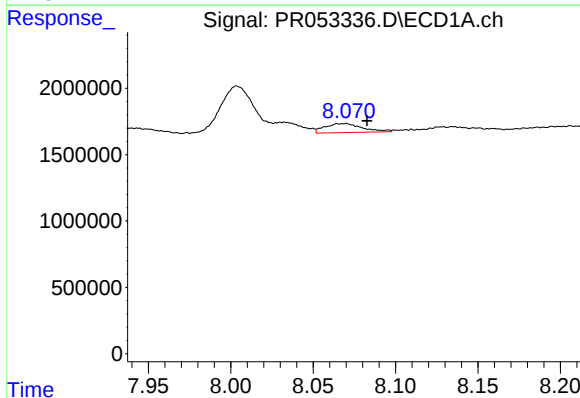
R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 5103466
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



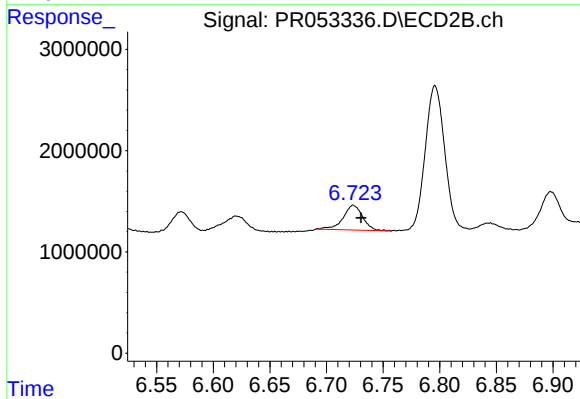
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 2528985
Conc: 12.79 ng/ml



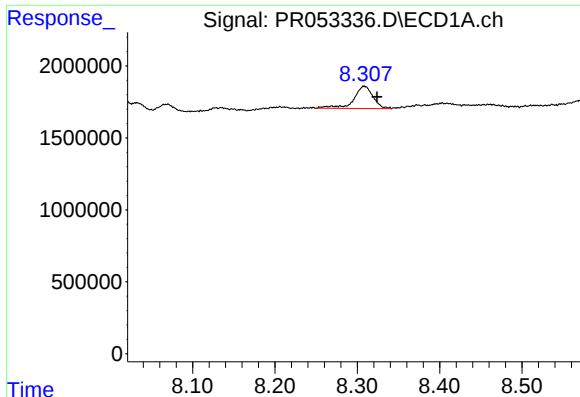
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 1075281
Conc: 8.38 ng/ml



#33 AR-1260-3

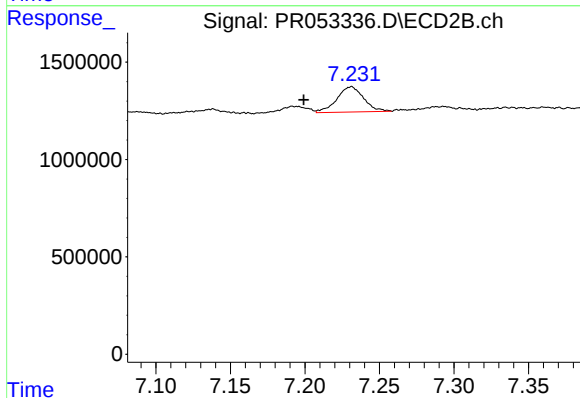
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 2947586
Conc: 15.28 ng/ml



#34 AR-1260-4

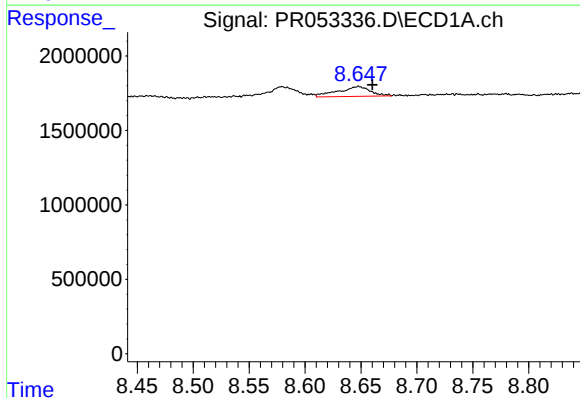
R.T.: 8.309 min
Delta R.T.: -0.015 min
Response: 2492714
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



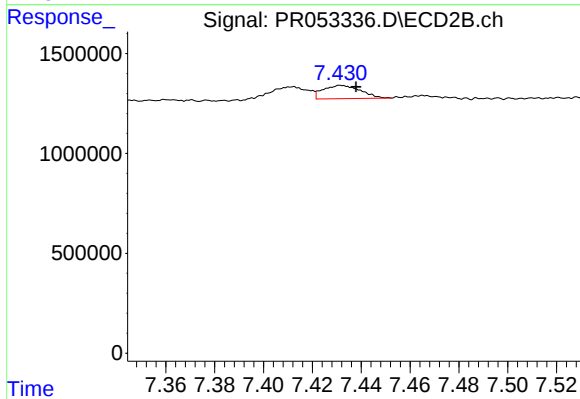
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.032 min
Response: 1617655
Conc: 9.99 ng/ml



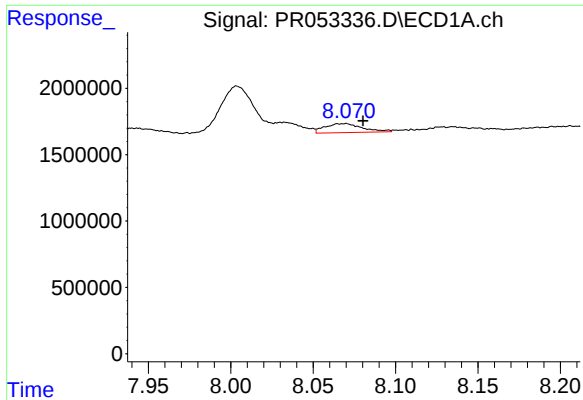
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 1328717
Conc: 4.59 ng/ml



#35 AR-1260-5

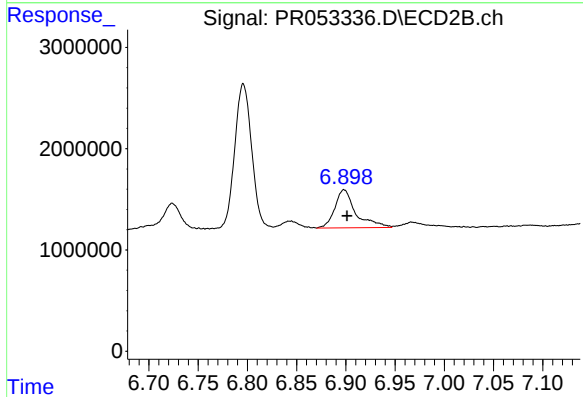
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 708338
Conc: 1.91 ng/ml



#36 AR-1262-1

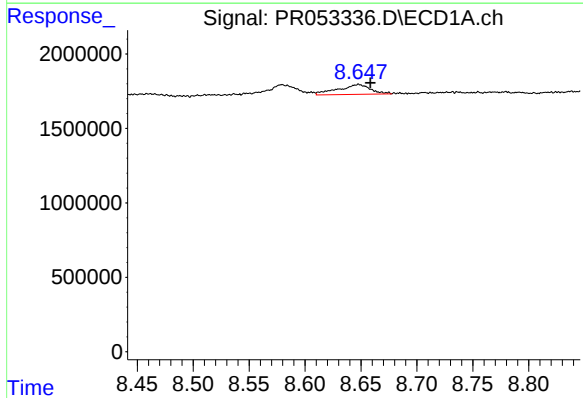
R.T.: 8.070 min
Delta R.T.: -0.011 min
Response: 1075281
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



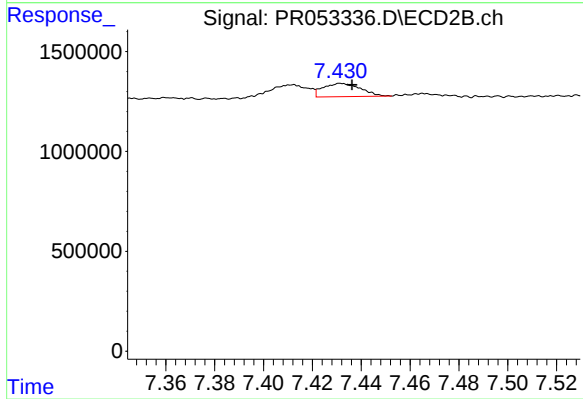
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 5577965
Conc: 46.91 ng/ml



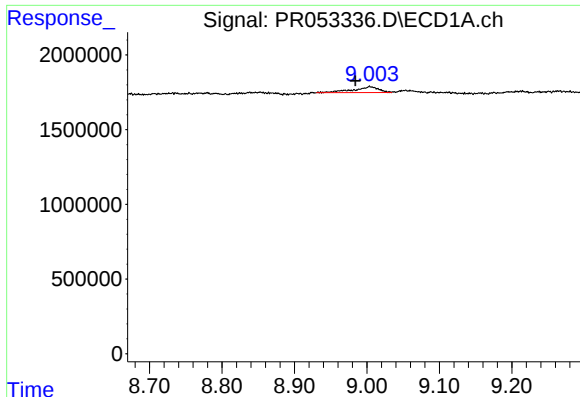
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 1328717
Conc: 3.49 ng/ml



#37 AR-1262-2

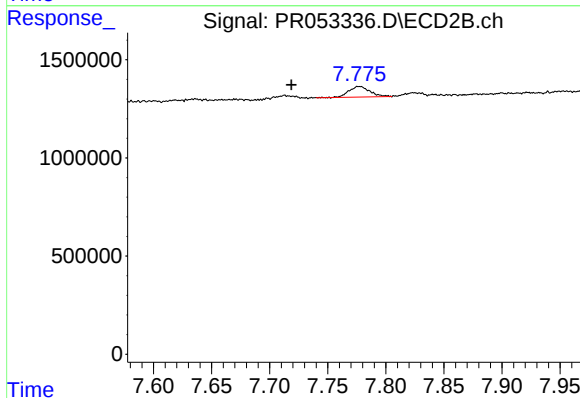
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 708338
Conc: 1.76 ng/ml



#38 AR-1262-3

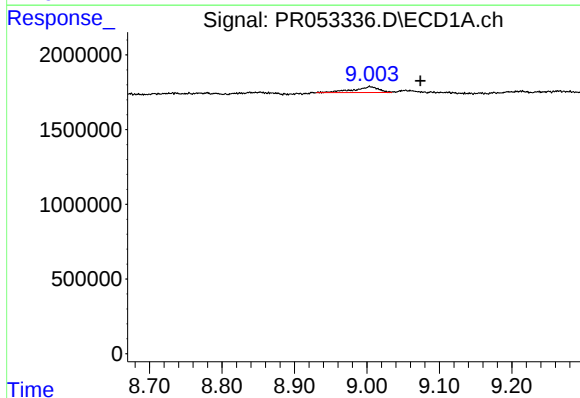
R.T.: 9.004 min
Delta R.T.: 0.019 min
Response: 956615
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



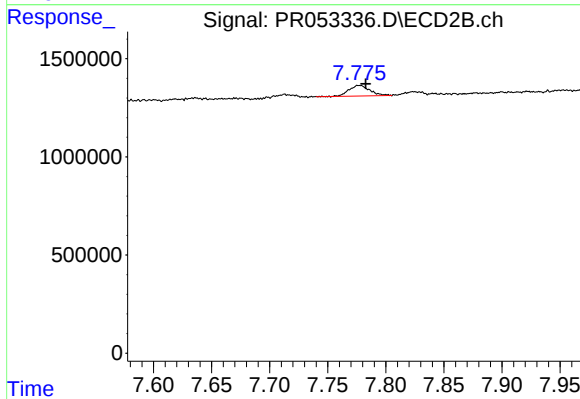
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.058 min
Response: 677677
Conc: 4.15 ng/ml



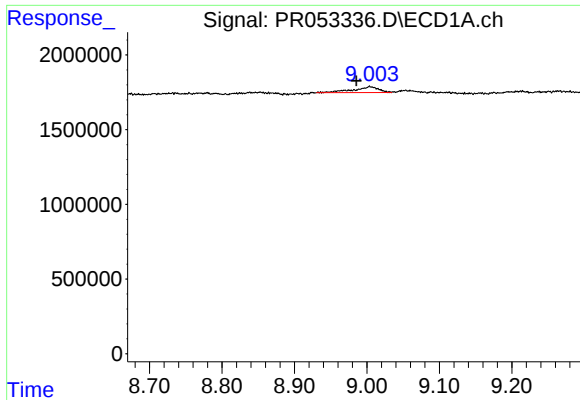
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.070 min
Response: 956615
Conc: 8.54 ng/ml



#39 AR-1262-4

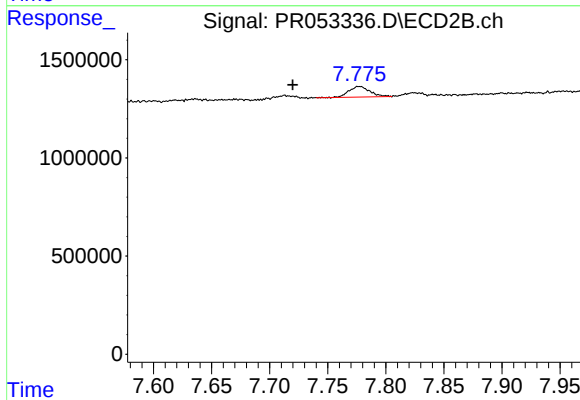
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 677677
Conc: 2.25 ng/ml



#41 AR-1268-1

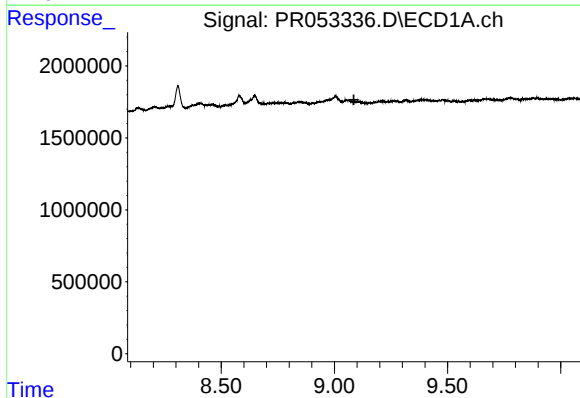
R.T.: 9.004 min
Delta R.T.: 0.018 min
Response: 956615
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



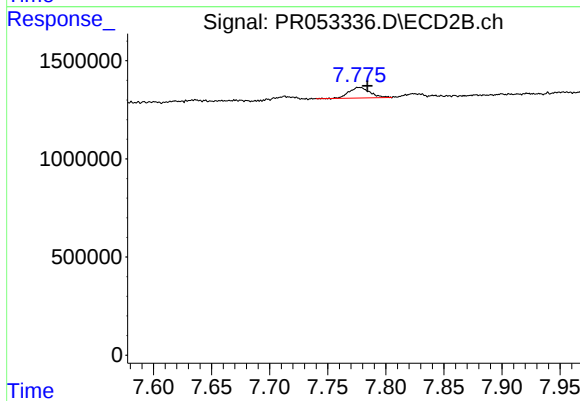
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.057 min
Response: 677677
Conc: 1.52 ng/ml



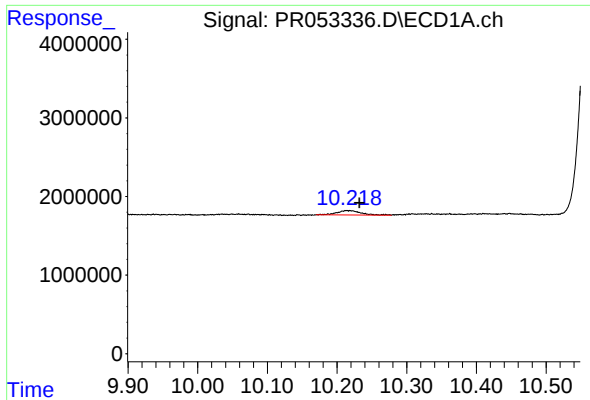
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

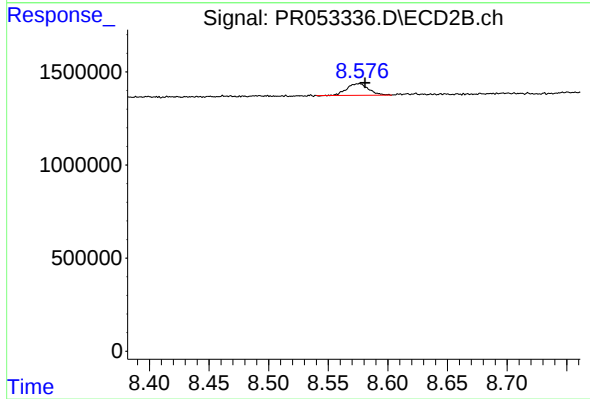
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 677677
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.013 min
Response: 1321543
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 805442
Conc: 0.74 ng/ml