

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 20:09
 Operator : AJ\MA
 Sample : N1295-11MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:15:05 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	4523127	3451425	1.383	1.092
2)	SA Decachlor...	10.572	8.835	12037669	9442453	3.959	3.265
Target Compounds							
3)	L1 AR-1016-1	5.851	4.915	3795306	2858316	35.014	28.125
4)	L1 AR-1016-2	5.874	4.934	5227529	4426218	34.001	28.782
5)	L1 AR-1016-3	5.938	5.109	3526293	2033434	36.589	25.116 #
6)	L1 AR-1016-4	6.040	5.150	2855006	1945346	36.315	27.805
7)	L1 AR-1016-5	6.333	5.363	1829451	2326600	22.656	26.319
8)	L2 AR-1221-1	4.897	0.000	2292823	0	54.839	N.D. #
9)	L2 AR-1221-2	4.968	0.000	516254	0	17.438	N.D. #
10)	L2 AR-1221-3	5.049	4.210	2422209	1984201	25.177	21.062
11)	L3 AR-1232-1	5.049	4.210	2422209	1984201	31.349	26.481
12)	L3 AR-1232-2	5.583	4.934	4069998	4426218	100.847	61.029 #
13)	L3 AR-1232-3	5.874	5.109	5227529	2033434	71.516	53.766
14)	L3 AR-1232-4	6.040	5.191	2855006	2046110	77.313	57.430 #
15)	L3 AR-1232-5	6.123	5.363	2890546	2326600	95.830	60.942 #
16)	L4 AR-1242-1	5.851	4.915	3795306	2858316	38.435	31.434
17)	L4 AR-1242-2	5.874	4.934	5227529	4426218	38.422	32.829
18)	L4 AR-1242-3	5.938	5.109	3526293	2033434	40.552	28.190 #
19)	L4 AR-1242-4	6.040	5.191	2855006	2046110	40.302	27.725 #
20)	L4 AR-1242-5	6.780	5.712	2377830	10825167	31.497	125.511 #
21)	L5 AR-1248-1	5.851	4.915	3795306	2858316	51.226	41.087
22)	L5 AR-1248-2	6.123	5.150	2890546	1945346	26.816	19.331 #
23)	L5 AR-1248-3	6.333	5.191	1829451	2046110	15.526	19.388
24)	L5 AR-1248-4	6.780	5.363	2377830	2326600	18.281	18.843
25)	L5 AR-1248-5	6.780	5.787	2377830	1002848	18.921	8.666 #
26)	L6 AR-1254-1	6.710	5.712	10310256	10825167	79.314	62.471
27)	L6 AR-1254-2	6.924	5.857	7966868	3798907	39.779	25.109 #
28)	L6 AR-1254-3	7.301	6.257	16365970	22649373	79.503	92.308
29)	L6 AR-1254-4	7.583	6.482	3192433	1476854	20.843	10.021 #
30)	L6 AR-1254-5	8.003	6.898	17813890	15515082	104.953	72.448 #
31)	L7 AR-1260-1	7.458	6.386	11192404	10146661	80.904	61.882
32)	L7 AR-1260-2	7.715	6.572	51193917	9681503	308.055	48.968 #
33)	L7 AR-1260-3	8.071	6.724	6164396	10062908	48.017	52.164
34)	L7 AR-1260-4	8.310	7.194	9357926	5196073	63.363	32.083 #
35)	L7 AR-1260-5	8.649	7.433	12652259	12102302	43.715	32.708 #
36)	L8 AR-1262-1	8.071	6.898	6164396	15515082	29.153	130.491 #
37)	L8 AR-1262-2	8.649	7.433	12652259	12102302	33.197	29.999
38)	L8 AR-1262-3	9.004	7.715	3346625	2294384	19.468	14.051 #
39)	L8 AR-1262-4	9.059	7.777	3752590	8983933	33.512	29.861
40)	L8 AR-1262-5	9.778	8.276	3704447	2955443	25.063	20.633
41)	L9 AR-1268-1	9.004	7.715	3346625	2294384	7.653	5.161 #

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Feb 02 04:15:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
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 QLast Update : Tue Jan 11 05:43:53 2022
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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
42) L9	AR-1268-2	9.059	7.777	3752590	8983933	9.364	22.141 #
44) L9	AR-1268-4	9.778	8.276	3704447	2955443	23.747	19.601
45) L9	AR-1268-5	10.218	8.575	1460818	984067	1.299	0.908 #

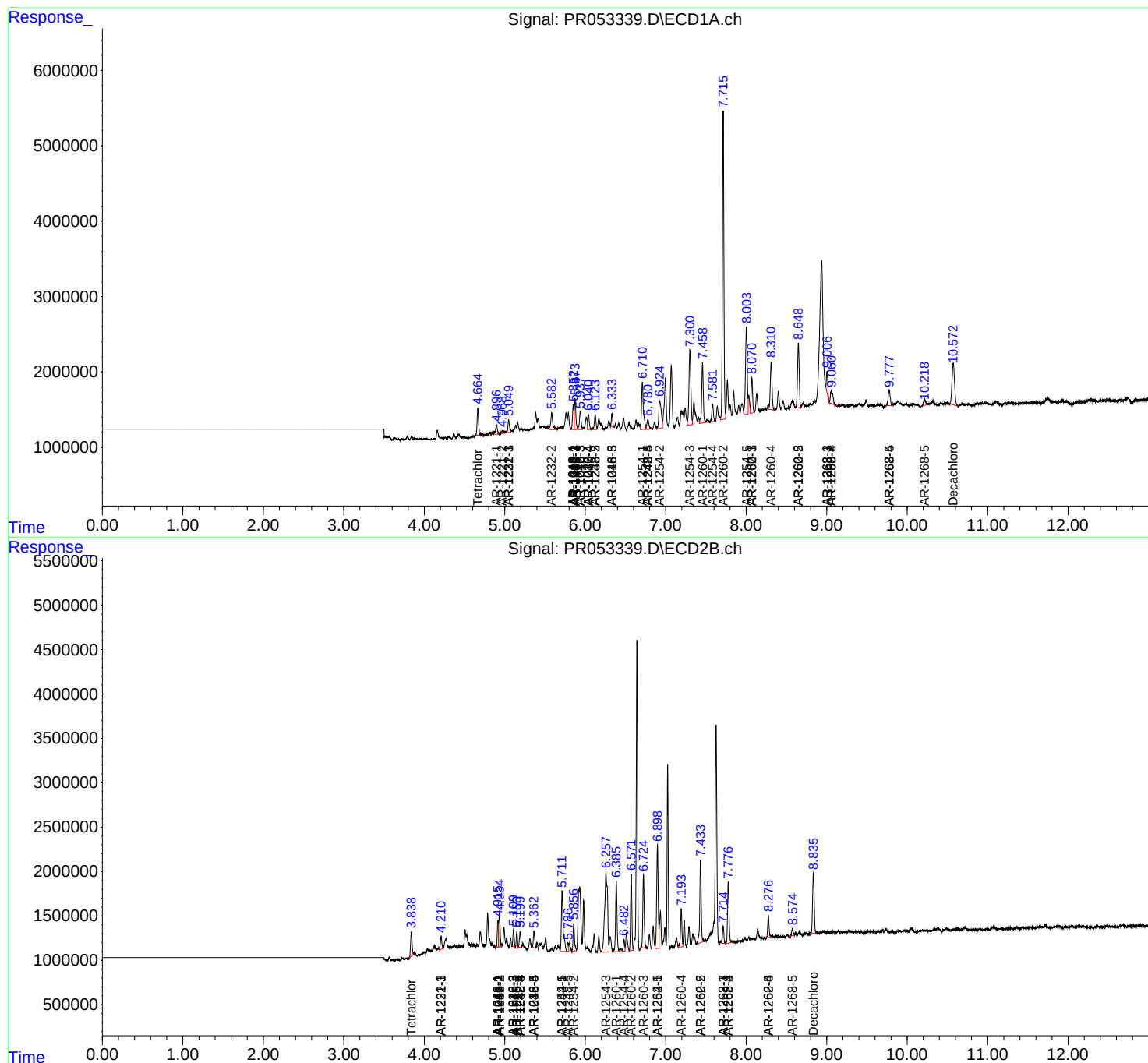
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

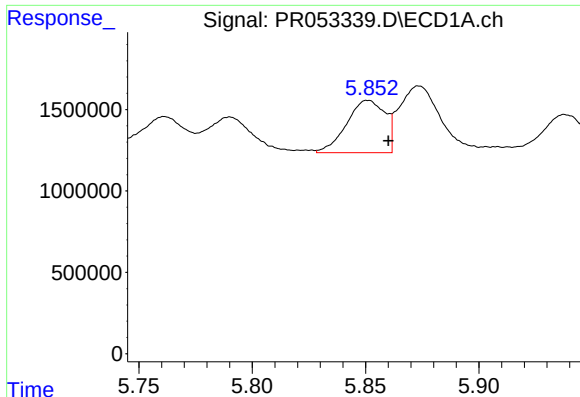
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 20:09
Operator : AJ\MA
Sample : N1295-11MS 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:15:05 2022
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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

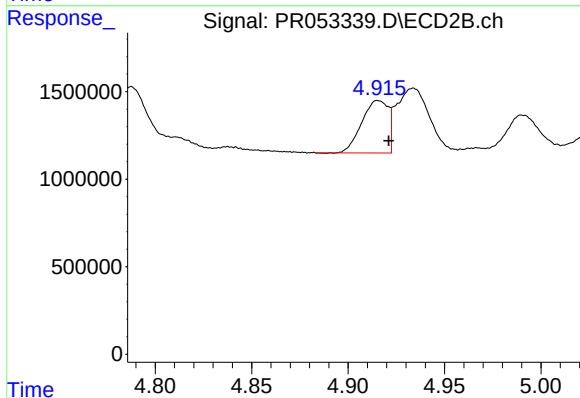




#3 AR-1016-1

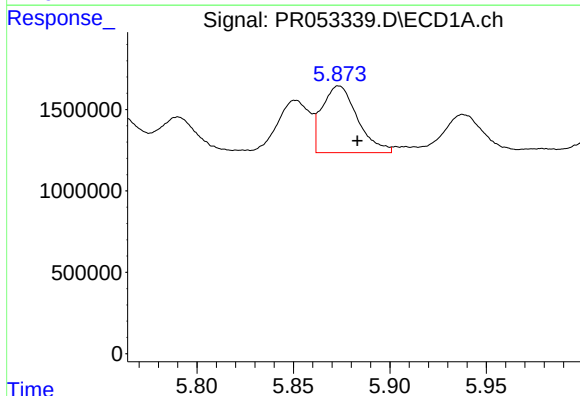
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 3795306
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



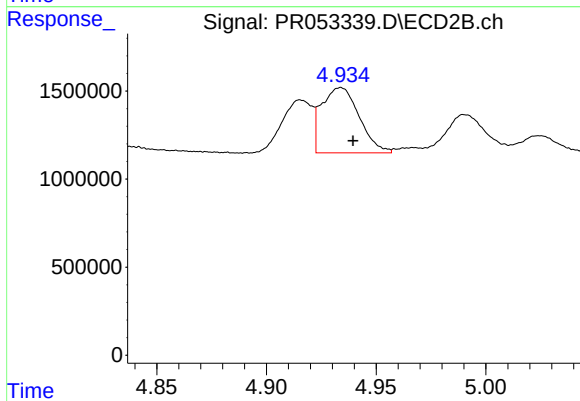
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 2858316
Conc: 28.12 ng/ml



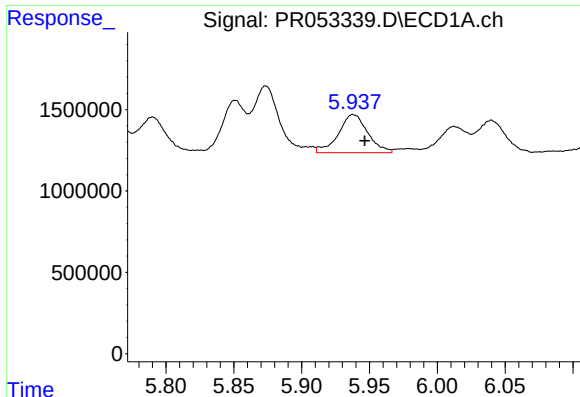
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.010 min
Response: 5227529
Conc: 34.00 ng/ml



#4 AR-1016-2

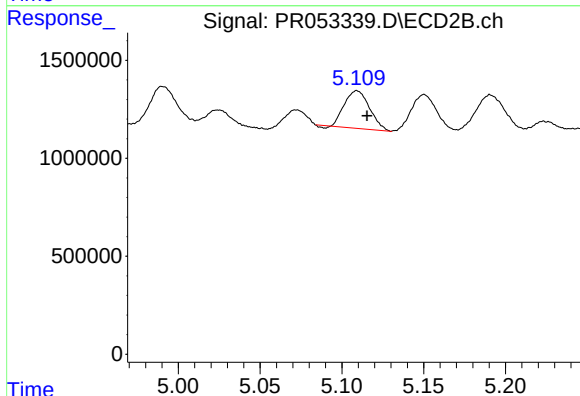
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 4426218
Conc: 28.78 ng/ml



#5 AR-1016-3

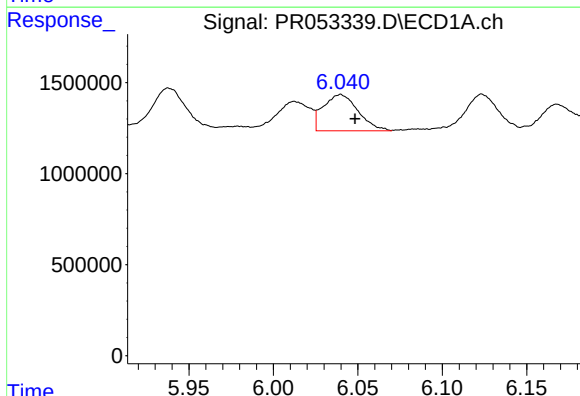
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 3526293
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



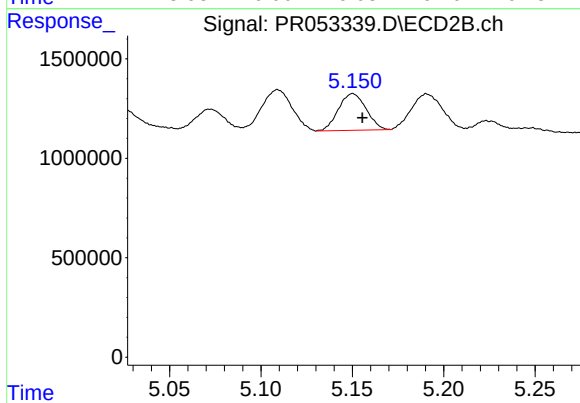
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2033434
Conc: 25.12 ng/ml



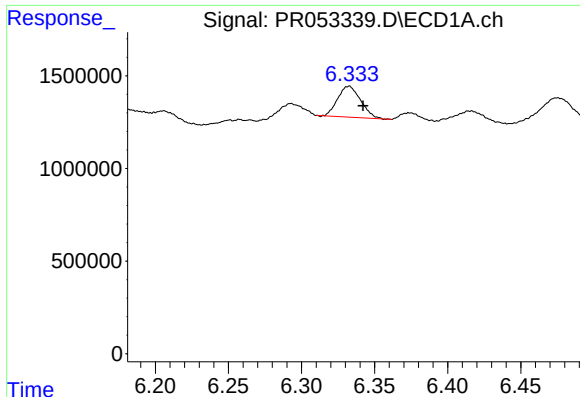
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 2855006
Conc: 36.31 ng/ml



#6 AR-1016-4

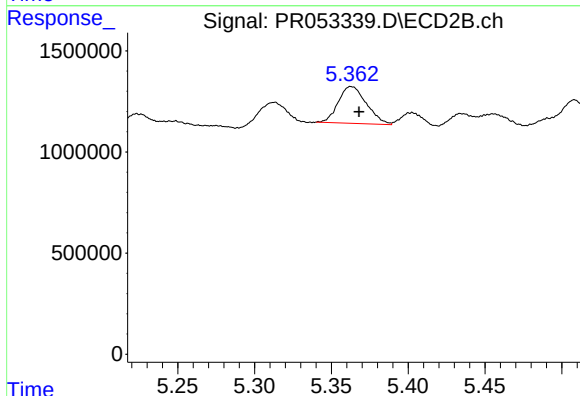
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1945346
Conc: 27.80 ng/ml



#7 AR-1016-5

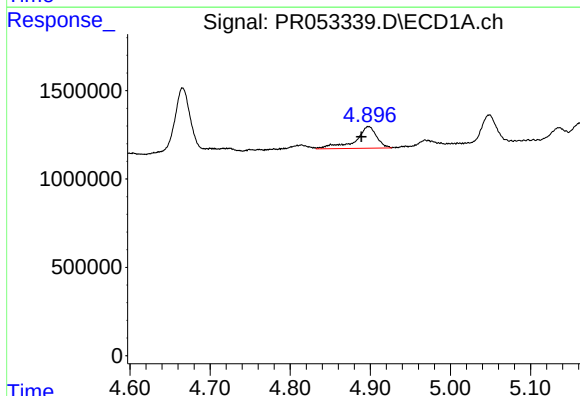
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 1829451
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



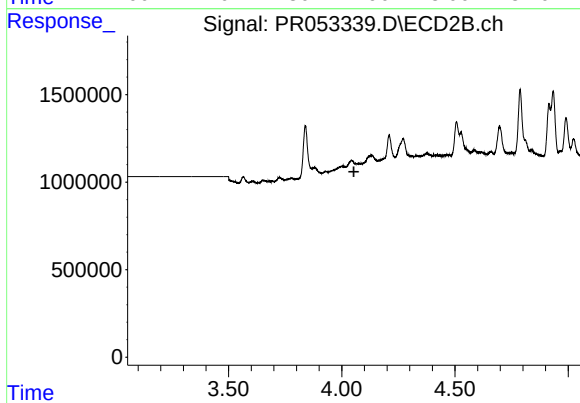
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 2326600
Conc: 26.32 ng/ml



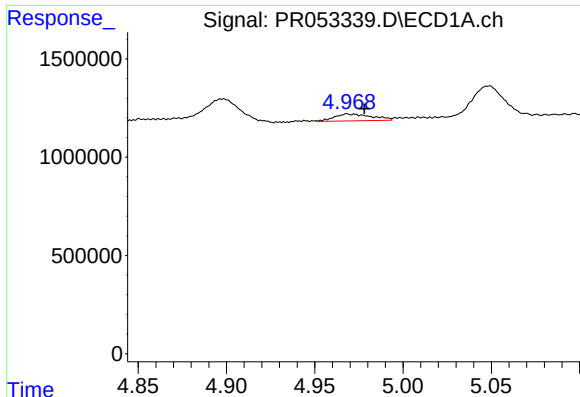
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: 0.008 min
Response: 2292823
Conc: 54.84 ng/ml



#8 AR-1221-1

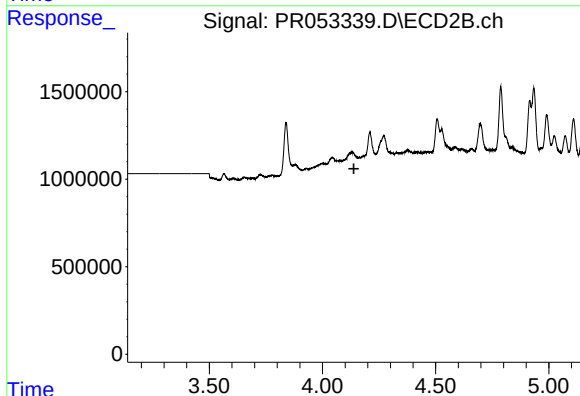
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

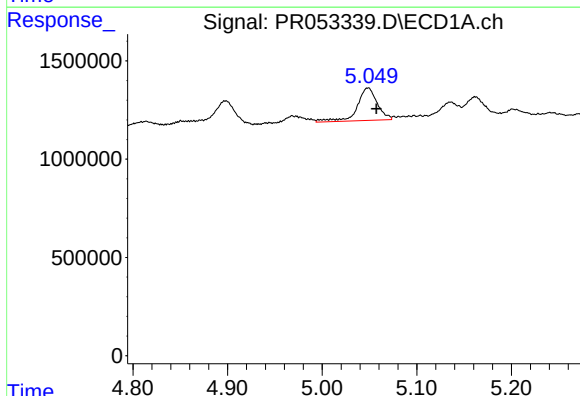
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 516254
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



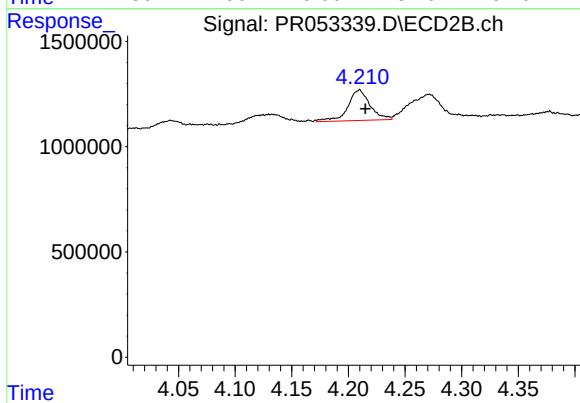
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



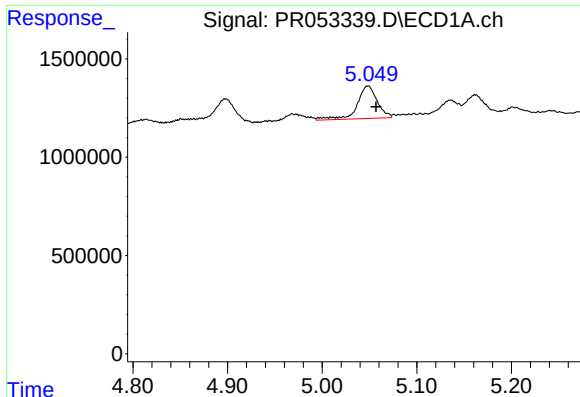
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2422209
Conc: 25.18 ng/ml



#10 AR-1221-3

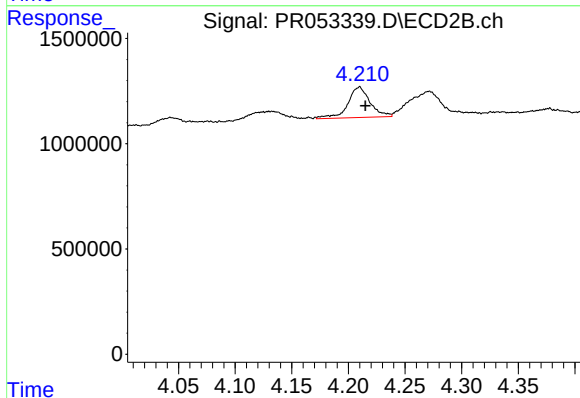
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 1984201
Conc: 21.06 ng/ml



#11 AR-1232-1

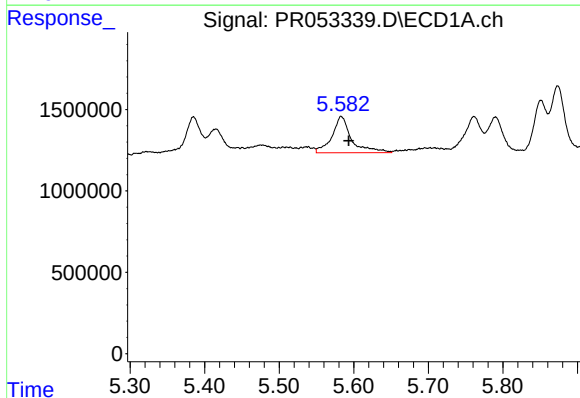
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2422209
Conc: 31.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



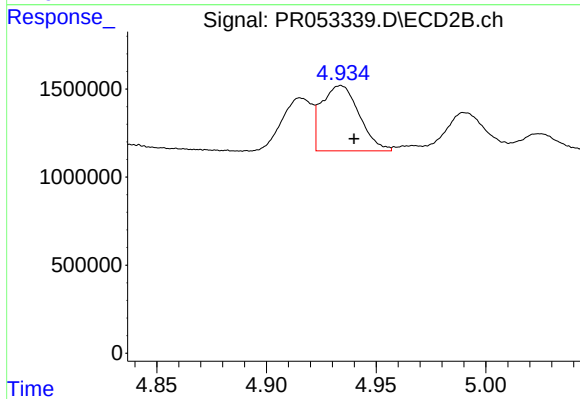
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 1984201
Conc: 26.48 ng/ml



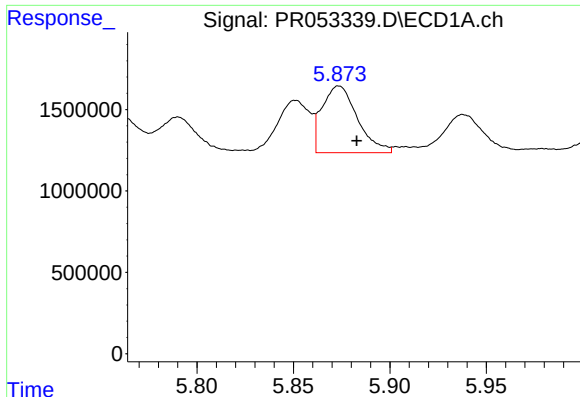
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 4069998
Conc: 100.85 ng/ml



#12 AR-1232-2

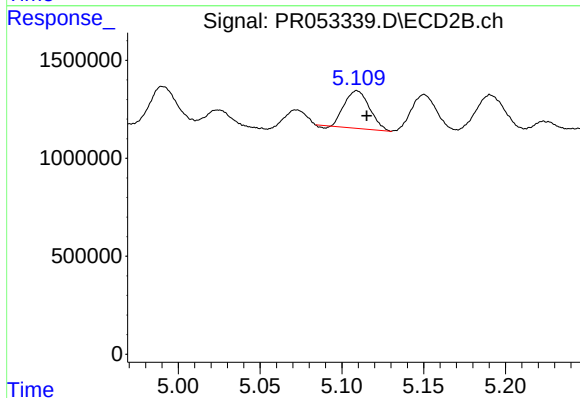
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 4426218
Conc: 61.03 ng/ml



#13 AR-1232-3

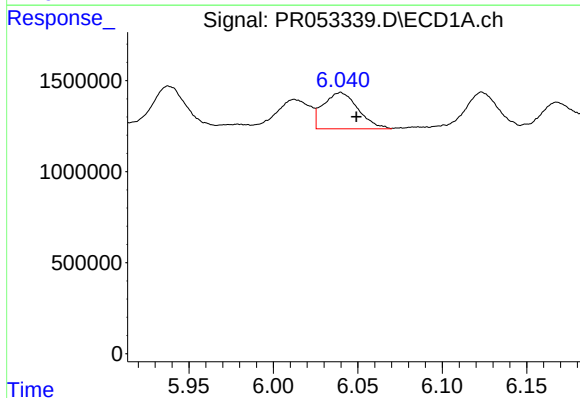
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 5227529
Conc: 71.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



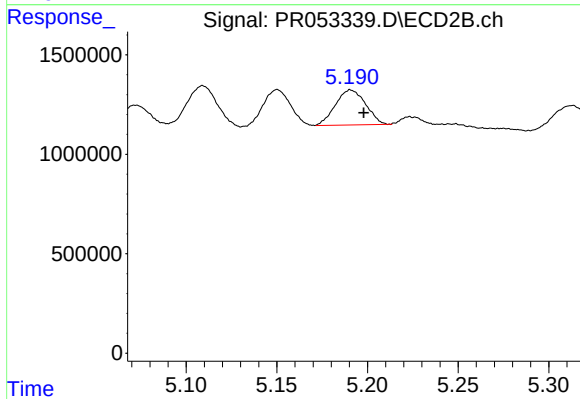
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2033434
Conc: 53.77 ng/ml



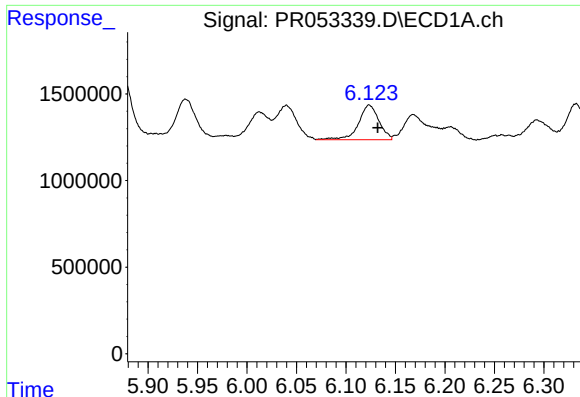
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 2855006
Conc: 77.31 ng/ml



#14 AR-1232-4

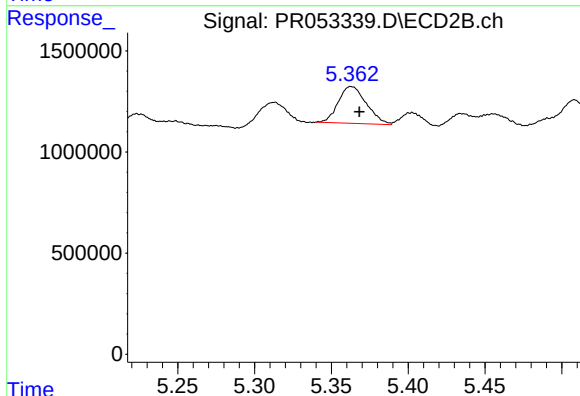
R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 2046110
Conc: 57.43 ng/ml



#15 AR-1232-5

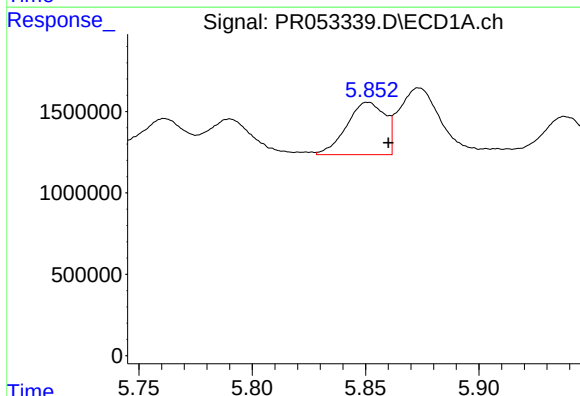
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 2890546
Conc: 95.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



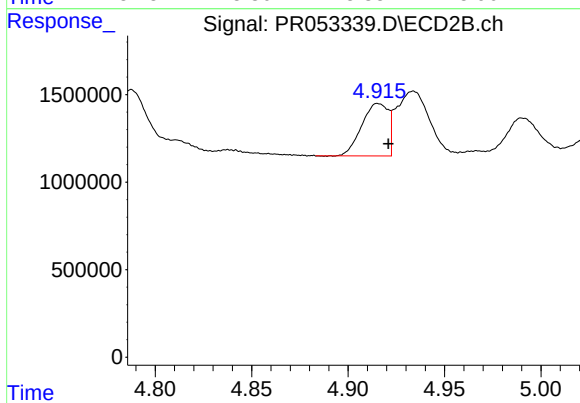
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 2326600
Conc: 60.94 ng/ml



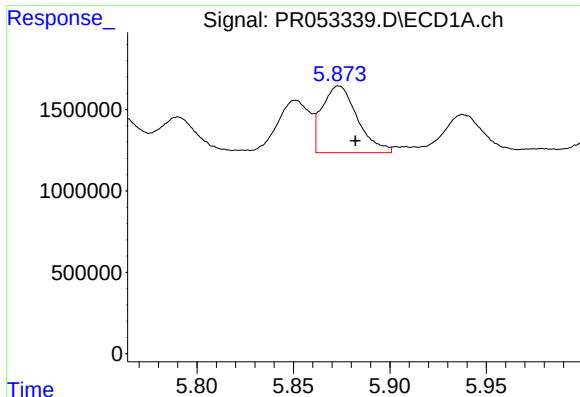
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 3795306
Conc: 38.43 ng/ml



#16 AR-1242-1

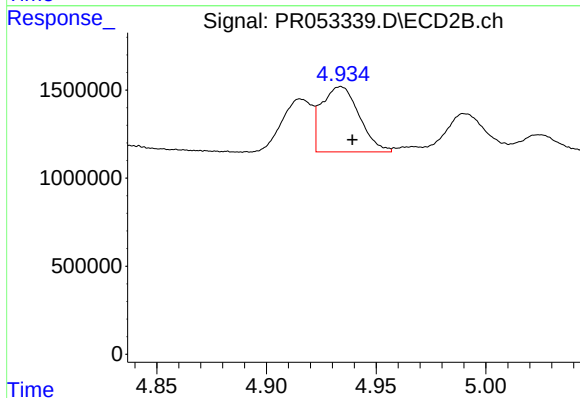
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 2858316
Conc: 31.43 ng/ml



#17 AR-1242-2

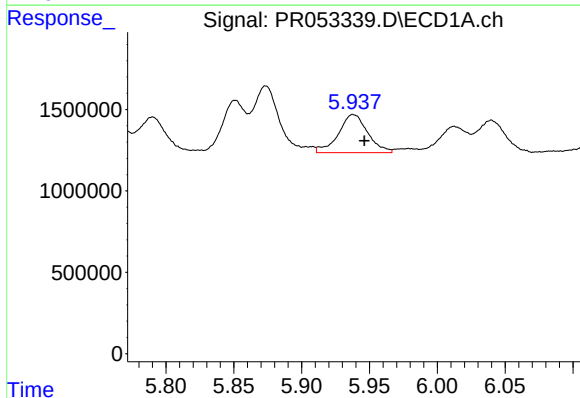
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 5227529
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



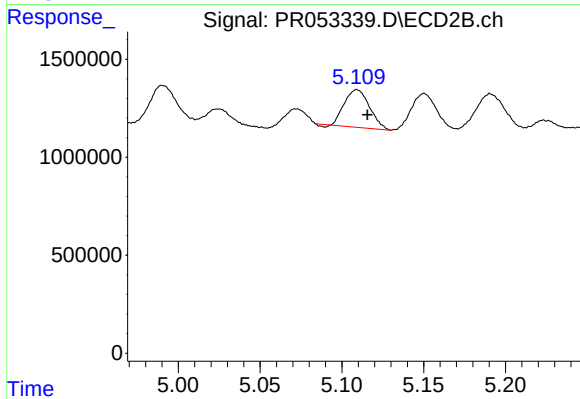
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 4426218
Conc: 32.83 ng/ml



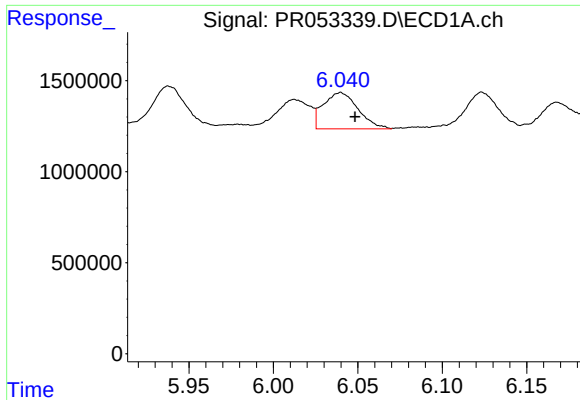
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 3526293
Conc: 40.55 ng/ml



#18 AR-1242-3

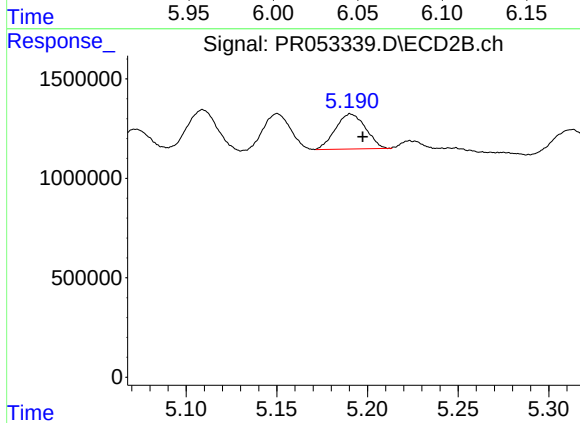
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2033434
Conc: 28.19 ng/ml



#19 AR-1242-4

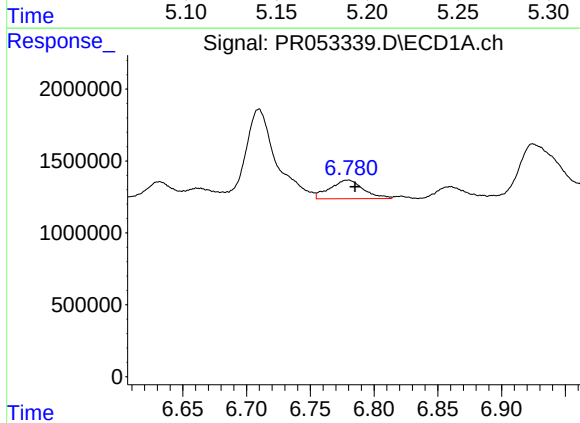
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 2855006
Conc: 40.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



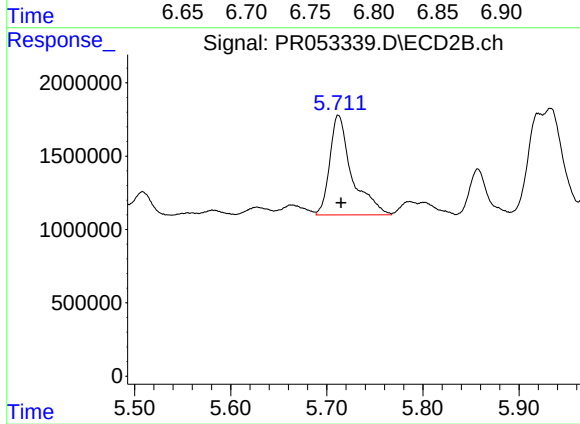
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 2046110
Conc: 27.72 ng/ml



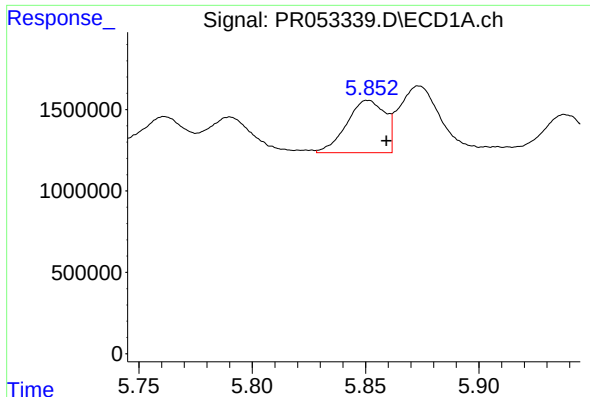
#20 AR-1242-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 2377830
Conc: 31.50 ng/ml



#20 AR-1242-5

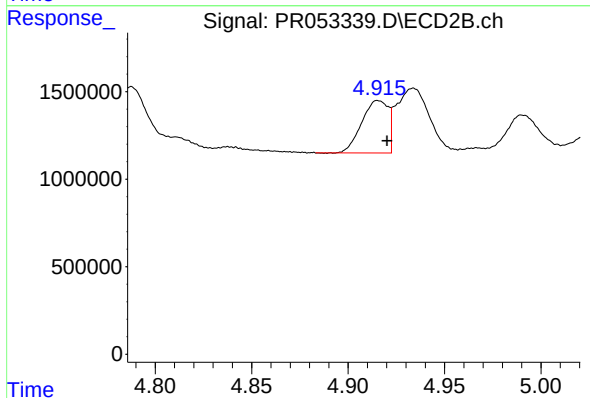
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 10825167
Conc: 125.51 ng/ml



#21 AR-1248-1

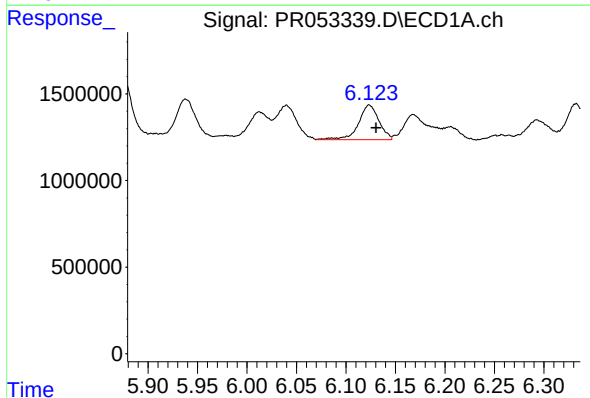
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 3795306
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



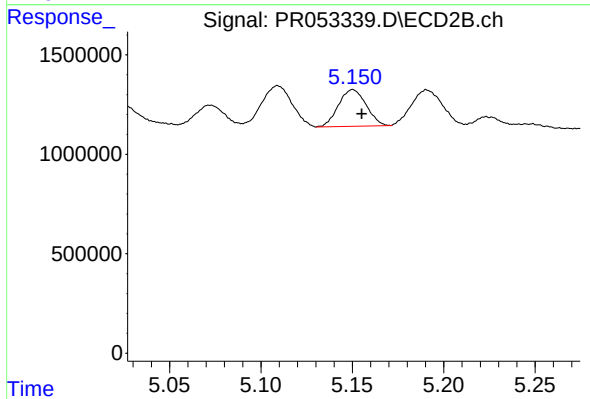
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 2858316
Conc: 41.09 ng/ml



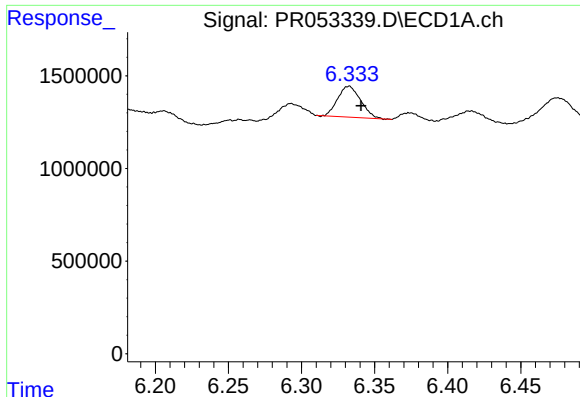
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 2890546
Conc: 26.82 ng/ml



#22 AR-1248-2

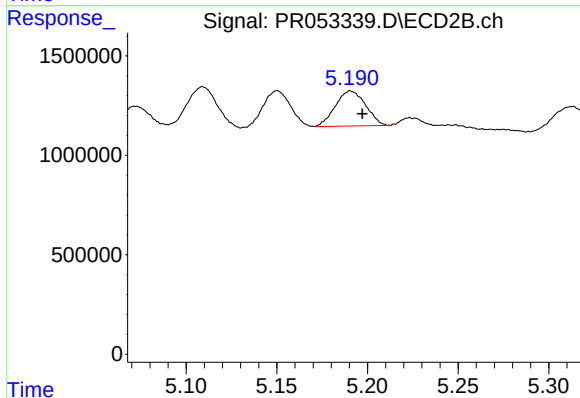
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1945346
Conc: 19.33 ng/ml



#23 AR-1248-3

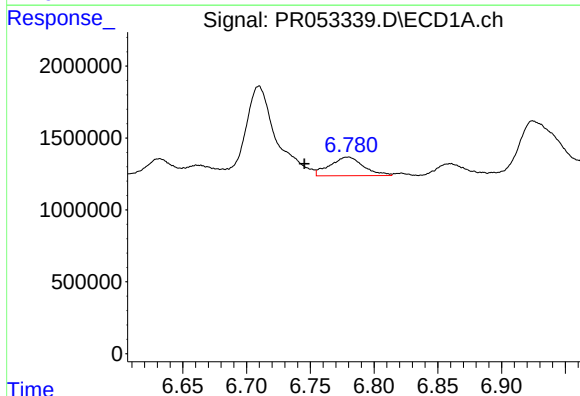
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 1829451
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



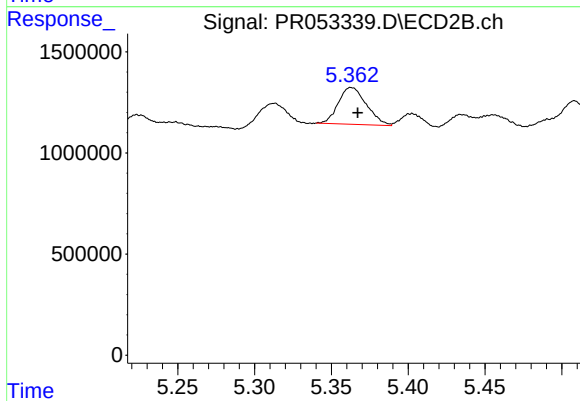
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 2046110
Conc: 19.39 ng/ml



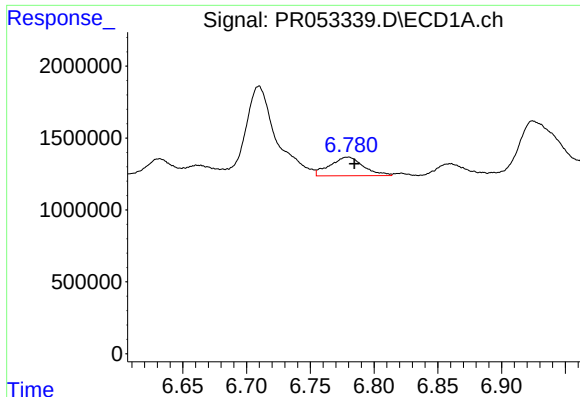
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 2377830
Conc: 18.28 ng/ml



#24 AR-1248-4

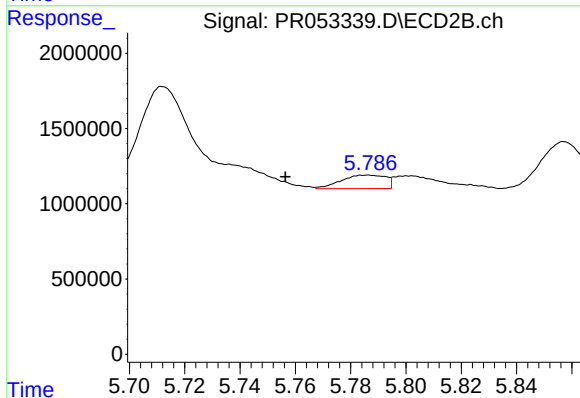
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 2326600
Conc: 18.84 ng/ml



#25 AR-1248-5

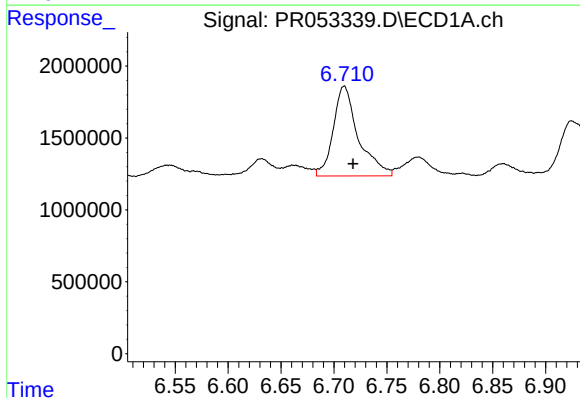
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 2377830
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



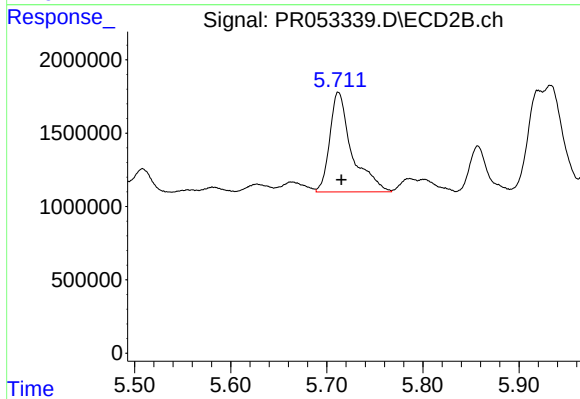
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 1002848
Conc: 8.67 ng/ml



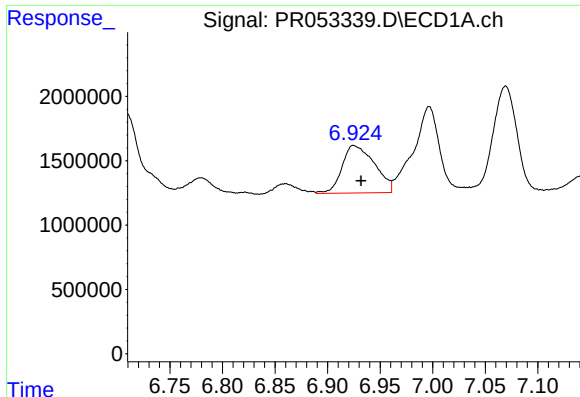
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 10310256
Conc: 79.31 ng/ml



#26 AR-1254-1

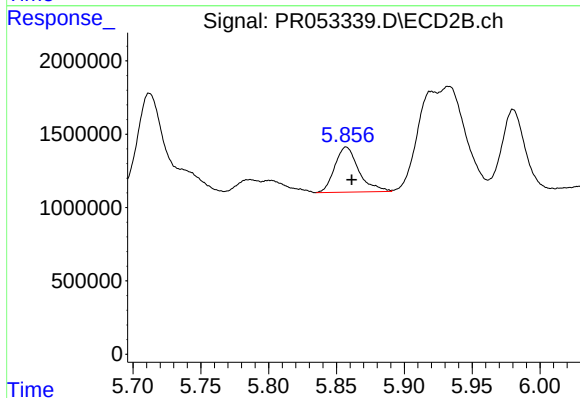
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 10825167
Conc: 62.47 ng/ml



#27 AR-1254-2

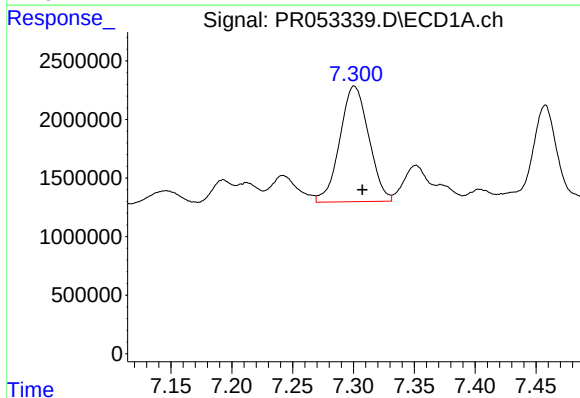
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 7966868
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



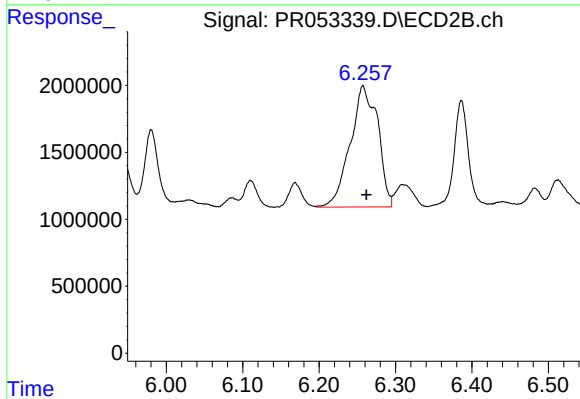
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 3798907
Conc: 25.11 ng/ml



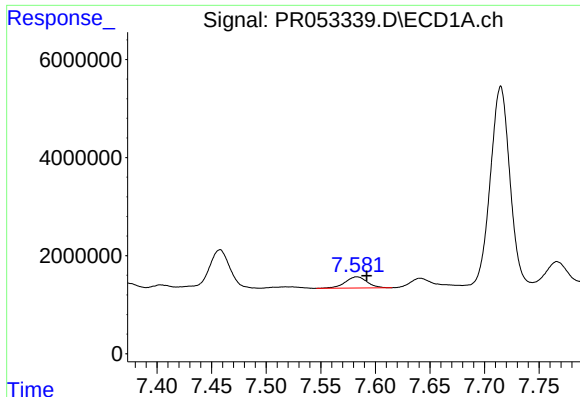
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 16365970
Conc: 79.50 ng/ml



#28 AR-1254-3

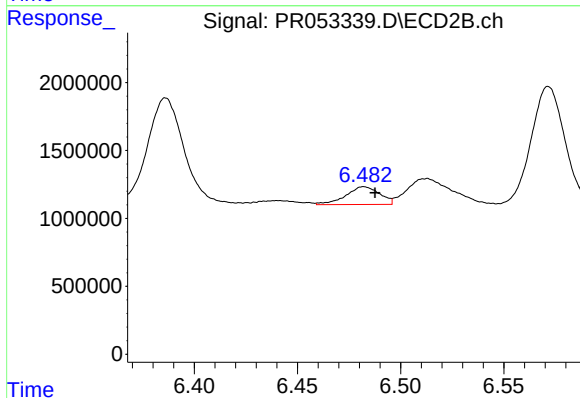
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 22649373
Conc: 92.31 ng/ml



#29 AR-1254-4

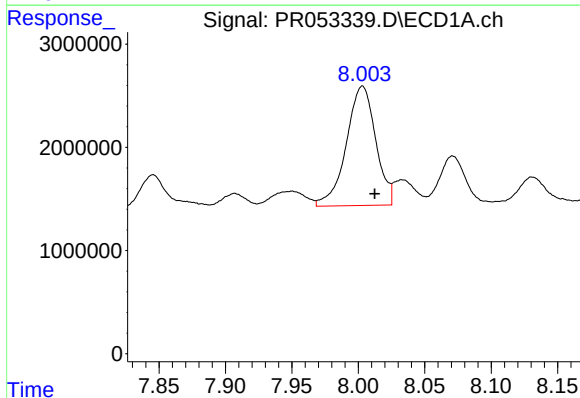
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 3192433
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



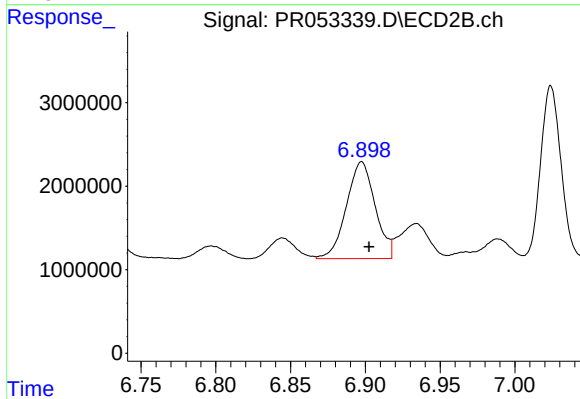
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 1476854
Conc: 10.02 ng/ml



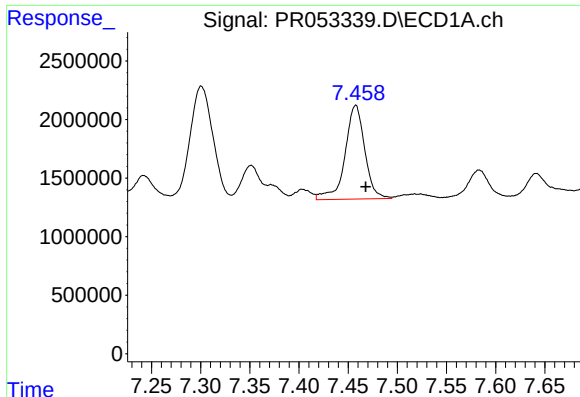
#30 AR-1254-5

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 17813890
Conc: 104.95 ng/ml



#30 AR-1254-5

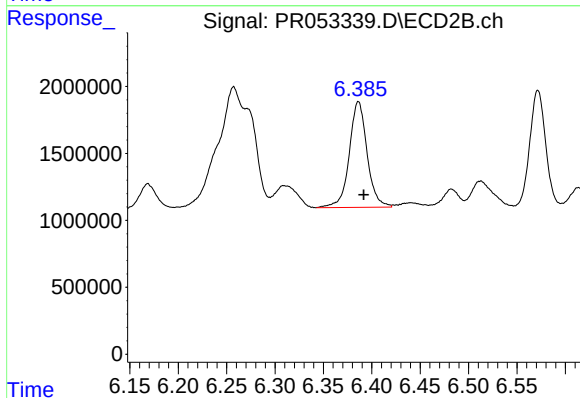
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 15515082
Conc: 72.45 ng/ml



#31 AR-1260-1

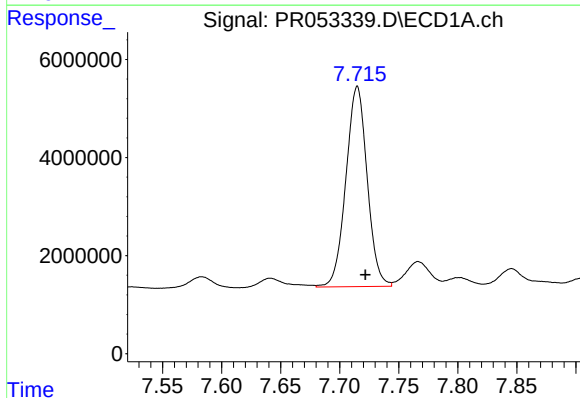
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 11192404
Conc: 80.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



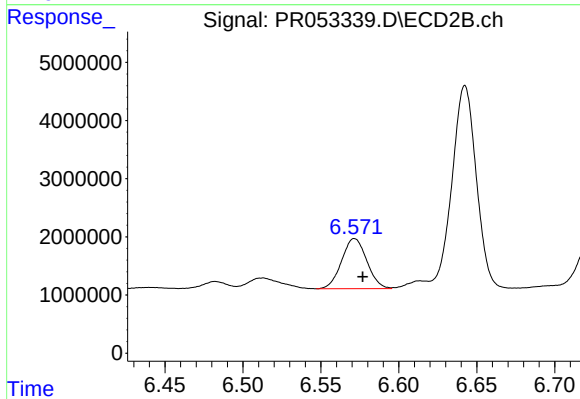
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 10146661
Conc: 61.88 ng/ml



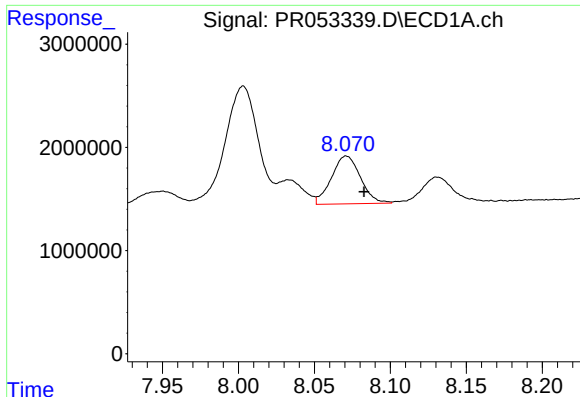
#32 AR-1260-2

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 51193917
Conc: 308.05 ng/ml



#32 AR-1260-2

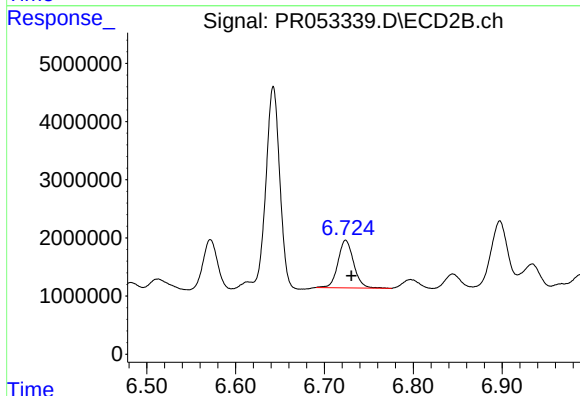
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 9681503
Conc: 48.97 ng/ml



#33 AR-1260-3

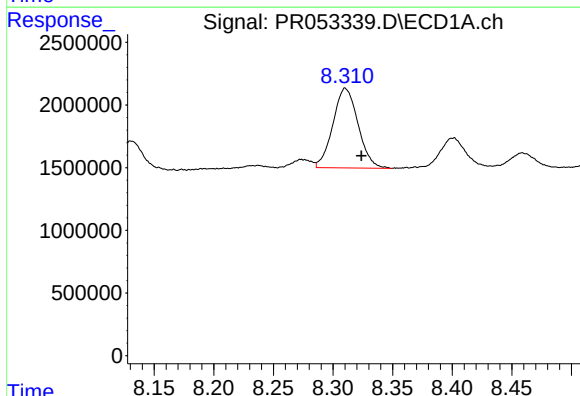
R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 6164396
Conc: 48.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



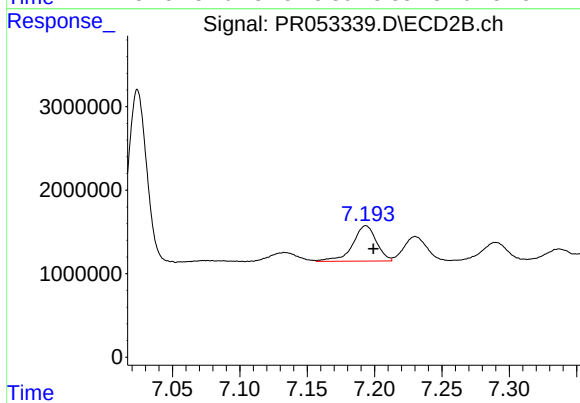
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 10062908
Conc: 52.16 ng/ml



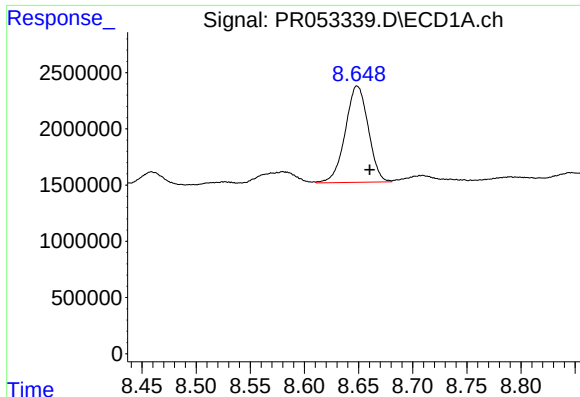
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.014 min
Response: 9357926
Conc: 63.36 ng/ml



#34 AR-1260-4

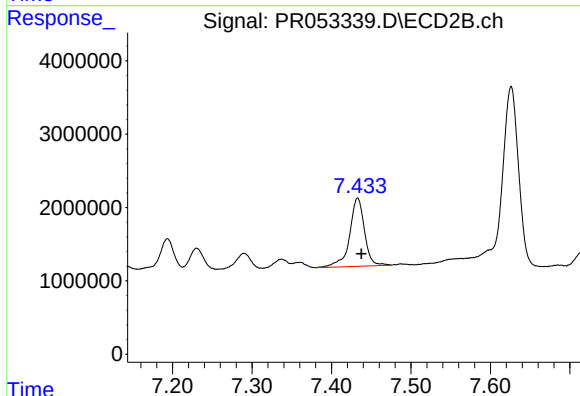
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 5196073
Conc: 32.08 ng/ml



#35 AR-1260-5

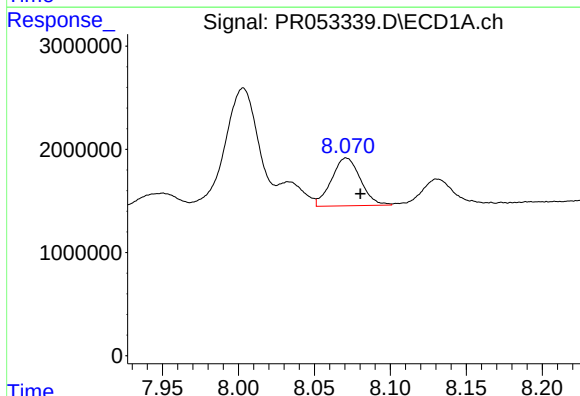
R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 12652259
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



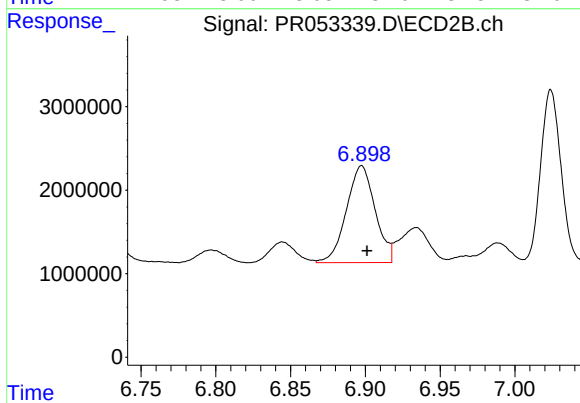
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 12102302
Conc: 32.71 ng/ml



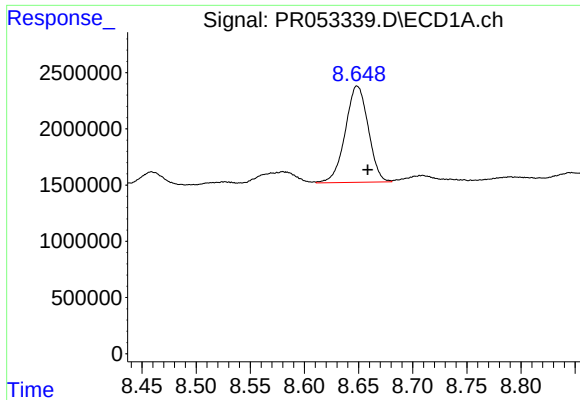
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 6164396
Conc: 29.15 ng/ml



#36 AR-1262-1

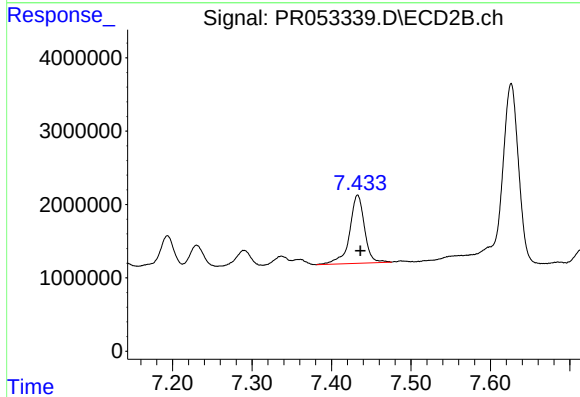
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 15515082
Conc: 130.49 ng/ml



#37 AR-1262-2

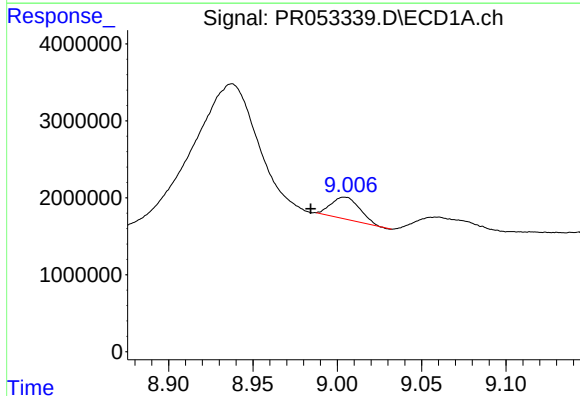
R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 12652259
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



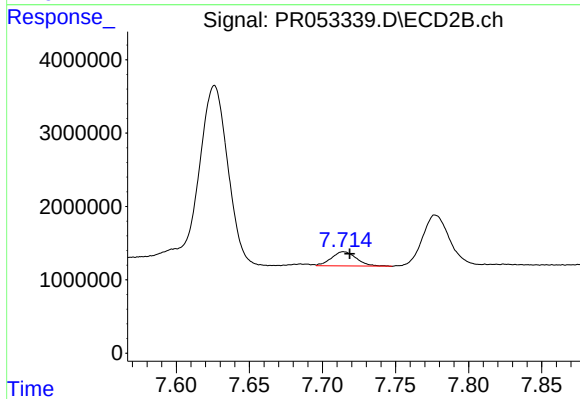
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 12102302
Conc: 30.00 ng/ml



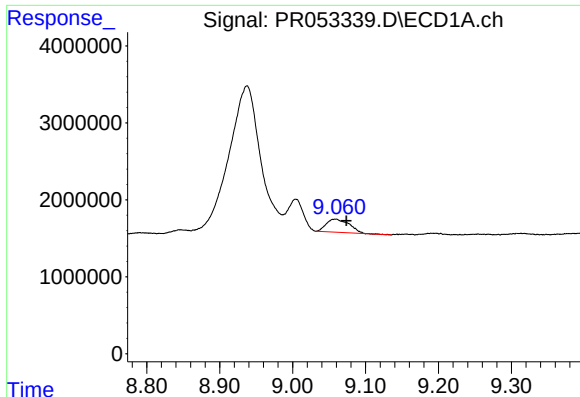
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.020 min
Response: 3346625
Conc: 19.47 ng/ml



#38 AR-1262-3

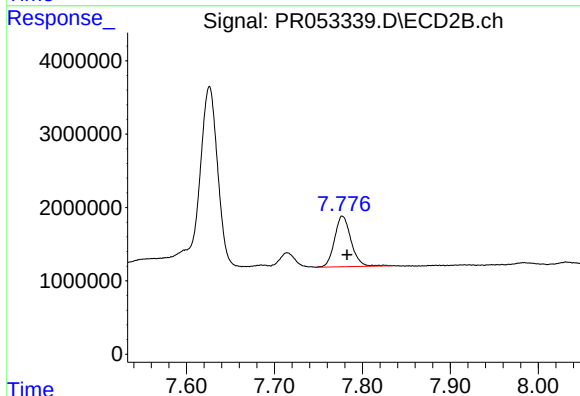
R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 2294384
Conc: 14.05 ng/ml



#39 AR-1262-4

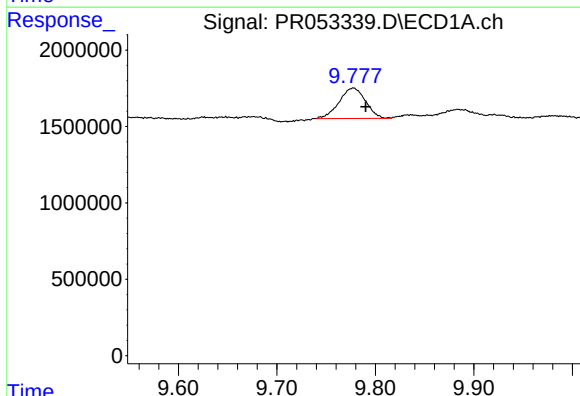
R.T.: 9.059 min
Delta R.T.: -0.015 min
Response: 3752590
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



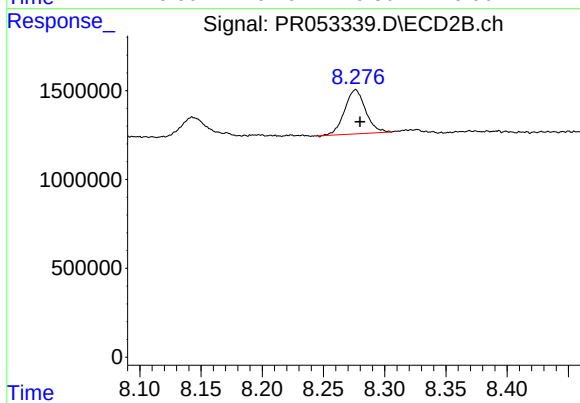
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 8983933
Conc: 29.86 ng/ml



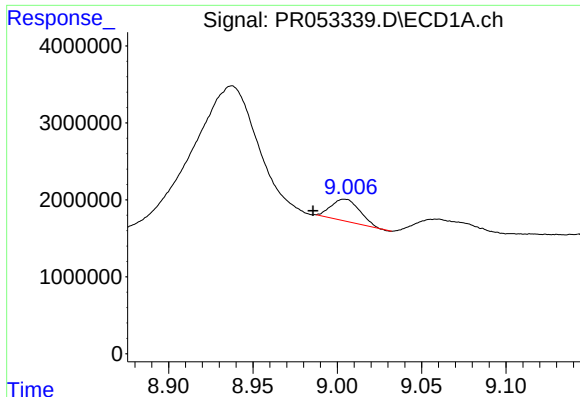
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 3704447
Conc: 25.06 ng/ml



#40 AR-1262-5

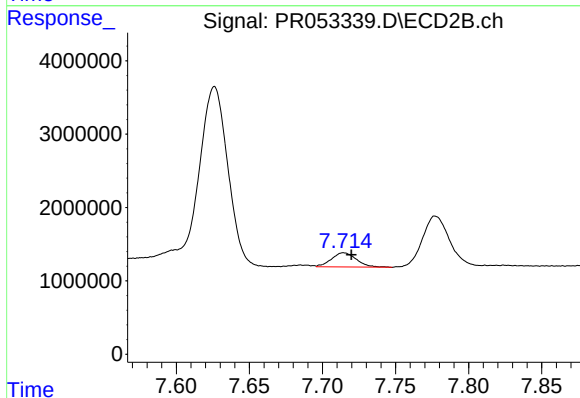
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 2955443
Conc: 20.63 ng/ml



#41 AR-1268-1

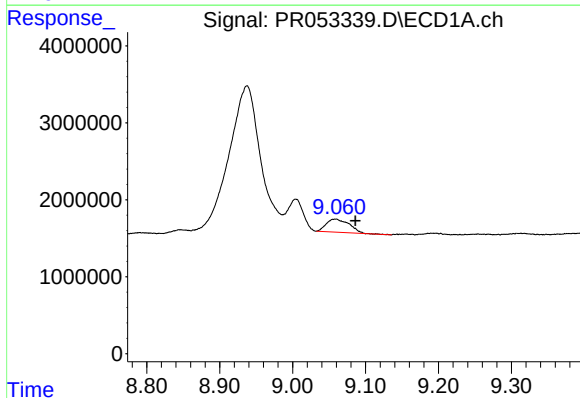
R.T.: 9.004 min
Delta R.T.: 0.019 min
Response: 3346625
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



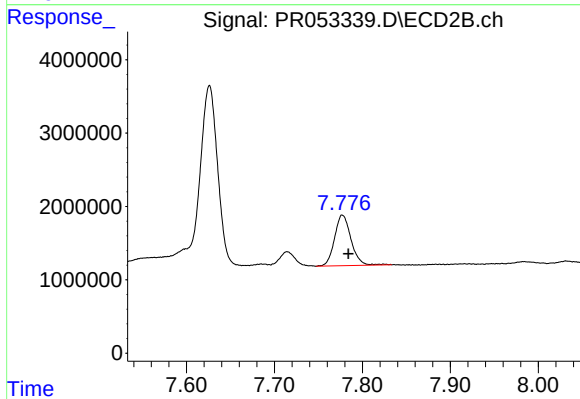
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 2294384
Conc: 5.16 ng/ml



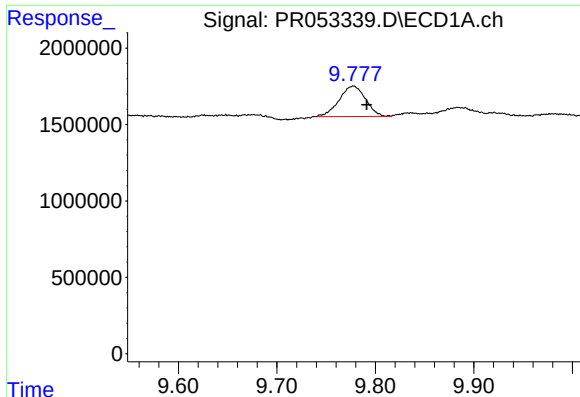
#42 AR-1268-2

R.T.: 9.059 min
Delta R.T.: -0.027 min
Response: 3752590
Conc: 9.36 ng/ml



#42 AR-1268-2

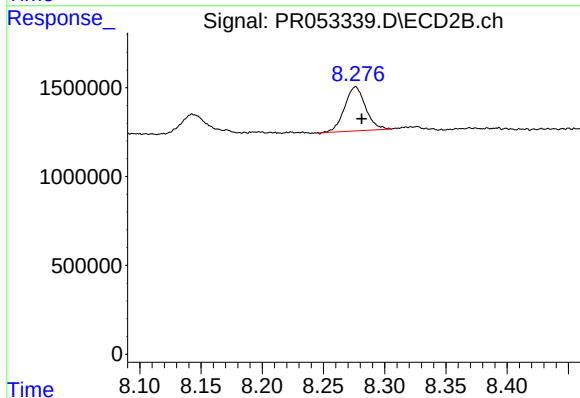
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 8983933
Conc: 22.14 ng/ml



#44 AR-1268-4

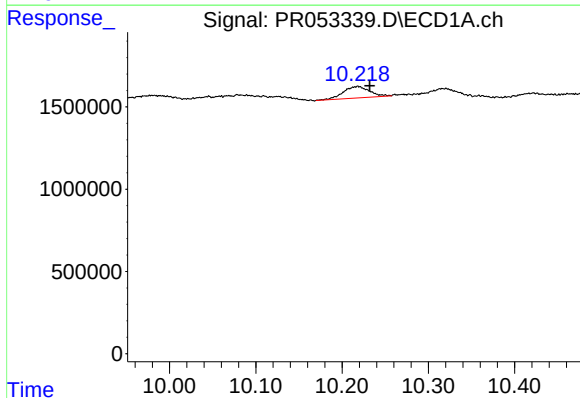
R.T.: 9.778 min
Delta R.T.: -0.014 min
Response: 3704447
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



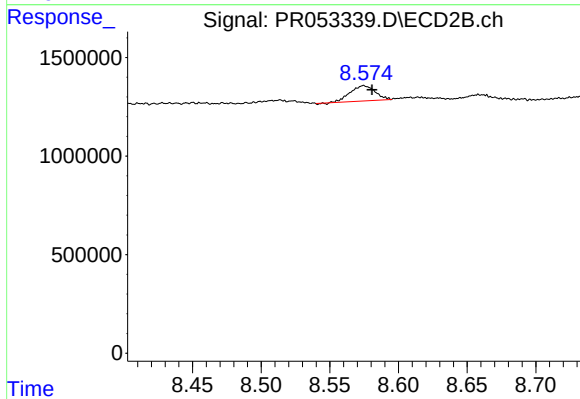
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 2955443
Conc: 19.60 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.014 min
Response: 1460818
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 984067
Conc: 0.91 ng/ml