

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 19:45
 Operator : AJ\MA
 Sample : N5658-11
 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: Nov 24 20:54:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.917	41915730	57138989	18.055	18.516
2)	SA Decachlor...	9.679	8.162	81043930	102.8E6	37.590	36.857
Target Compounds							
3)	L1 AR-1016-1	4.923	4.021	10921399	4572398	142.980	43.740 #
4)	L1 AR-1016-2	4.955	4.051	11870491	1766489	114.673	12.406 #
5)	L1 AR-1016-3	5.013	4.234	8258023	3892479	123.154	50.851 #
6)	L1 AR-1016-4	5.114	4.272	7799495	2467365	140.877	41.851 #
7)	L1 AR-1016-5	5.432	4.496	10133241	1205350	178.695	15.274 #
8)	L2 AR-1221-1	3.908	3.133	4737264	299043	158.471	8.327 #
9)	L2 AR-1221-2	4.008	3.218	2835882	2265093	134.634	87.644 #
10)	L2 AR-1221-3	4.075	3.307	785562	359768	12.245	4.309 #
11)	L3 AR-1232-1	4.075	3.307	785562	359768	14.520	5.131 #
12)	L3 AR-1232-2	4.639	4.051	6045542	1766489	227.321	26.316 #
13)	L3 AR-1232-3	4.955	4.234	11870491	3892479	236.502	108.832 #
14)	L3 AR-1232-4	5.114	4.325	7799495	5498951	297.063	176.856 #
15)	L3 AR-1232-5	5.212	4.496	8741392	1205350	450.313	33.589 #
16)	L4 AR-1242-1	4.923	4.021	10921399	4572398	166.542	51.212 #
17)	L4 AR-1242-2	4.955	4.051	11870491	1766489	134.194	14.492 #
18)	L4 AR-1242-3	5.013	4.234	8258023	3892479	142.418	59.745 #
19)	L4 AR-1242-4	5.114	4.325	7799495	5498951	165.605	88.959 #
20)	L4 AR-1242-5	5.916	4.861	2232102	4544664	42.118	55.286 #
21)	L5 AR-1248-1	4.923	4.021	10921399	4572398	211.584	65.901 #
22)	L5 AR-1248-2	5.212	4.272	8741392	2467365	129.502	26.528 #
23)	L5 AR-1248-3	5.432	4.325	10133241	5498951	125.083	58.106 #
24)	L5 AR-1248-4	5.873	4.496	2236557	1205350	23.589	10.378 #
25)	L5 AR-1248-5	5.916	4.903	2232102	2592217	24.195	21.517
26)	L6 AR-1254-1	5.840	4.861	2025984	4544664	22.765	26.682
27)	L6 AR-1254-2	6.082	5.020	9589471	1402913	68.496	9.558 #
28)	L6 AR-1254-3	6.487	5.440	12866890	4759714	83.230	19.461 #
29)	L6 AR-1254-4	6.792	5.686	3947372	2479210	32.214	15.688 #
30)	L6 AR-1254-5	7.278	6.132	14523227	21528672	108.782	96.892
31)	L7 AR-1260-1	6.659	5.581	4769152	2960585	39.971	18.235 #
32)	L7 AR-1260-2	6.936	5.785	10253834	9662885	69.407	48.470 #
33)	L7 AR-1260-3	7.340	5.944	3658708	7318772	33.299	37.624
34)	L7 AR-1260-4	7.585	6.448	3670341	4537295	28.720	28.635
35)	L7 AR-1260-5	7.925	6.713	7978795	9316285	32.110	24.570
36)	L8 AR-1262-1	7.340	6.175	3658708	6079861	22.686	25.926
37)	L8 AR-1262-2	7.925	6.448	7978795	4537295	27.459	21.204
38)	L8 AR-1262-3	8.235	7.019	6627349	7548150	32.939	44.210 #
39)	L8 AR-1262-4	8.327	7.087	6149349	10782500	40.302	32.868
40)	L8 AR-1262-5	8.963	7.624	5213914	5145773	46.412	33.324 #
41)	L9 AR-1268-1	8.235	7.019	6627349	7548150	19.842	15.074

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 Operator : AJ\MA
 Sample : N5658-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

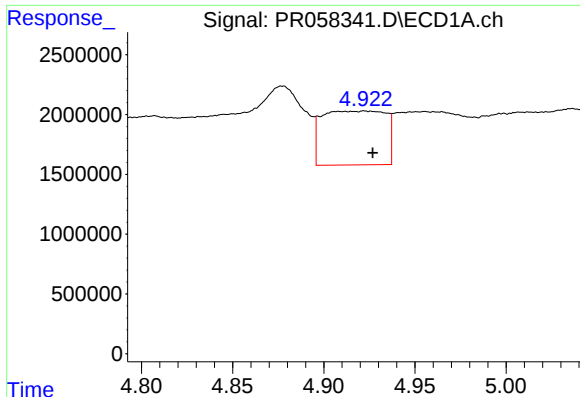
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:54:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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 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	8.327	7.087	6149349	10782500	20.282	23.623
43) L9	AR-1268-3	8.551	7.309	4418659	5831516	17.133	15.123
44) L9	AR-1268-4	8.963	7.624	5213914	5145773	43.189	31.031 #
45) L9	AR-1268-5	9.358	7.919	8457493	9843658	9.927	7.680

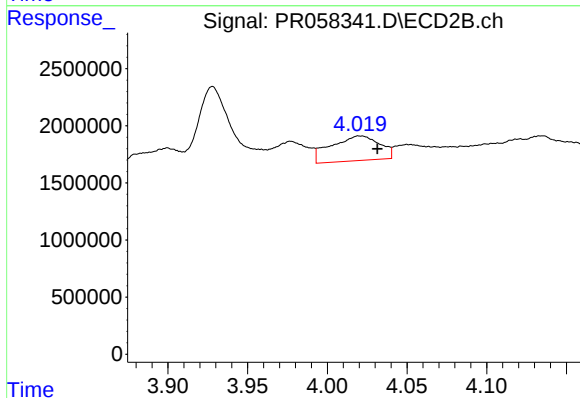
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

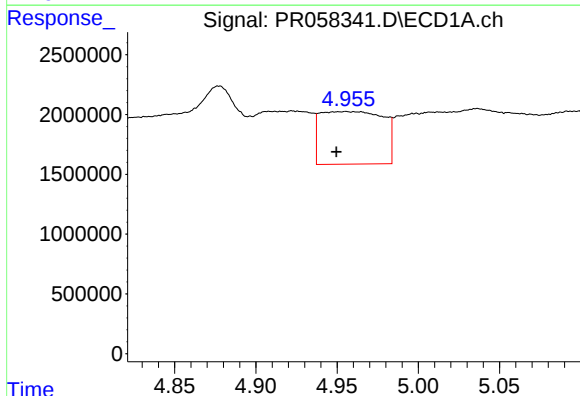
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 10921399
Conc: 142.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



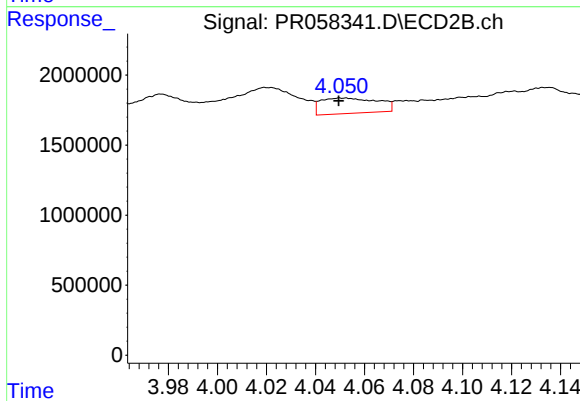
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.011 min
Response: 4572398
Conc: 43.74 ng/ml



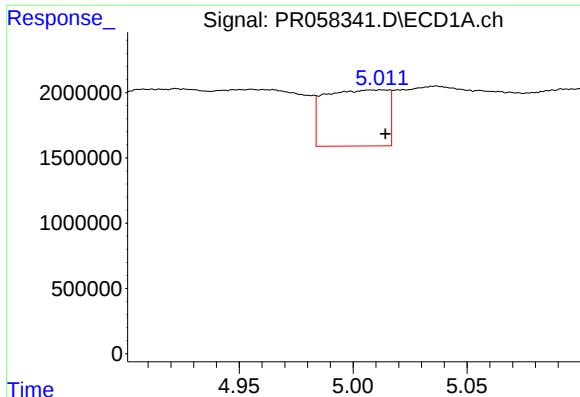
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 11870491
Conc: 114.67 ng/ml



#4 AR-1016-2

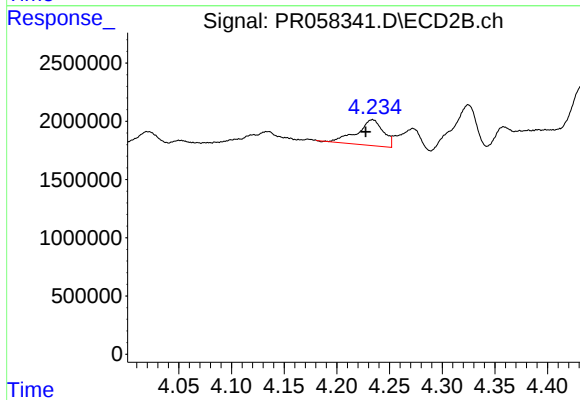
R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 1766489
Conc: 12.41 ng/ml



#5 AR-1016-3

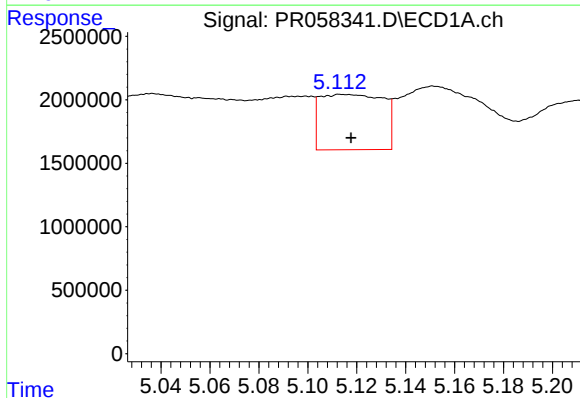
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 8258023
Conc: 123.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



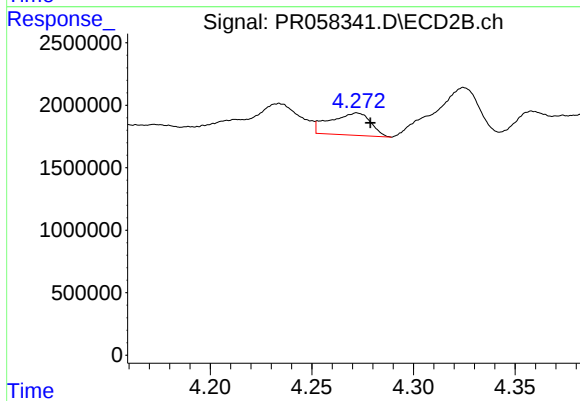
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.006 min
Response: 3892479
Conc: 50.85 ng/ml



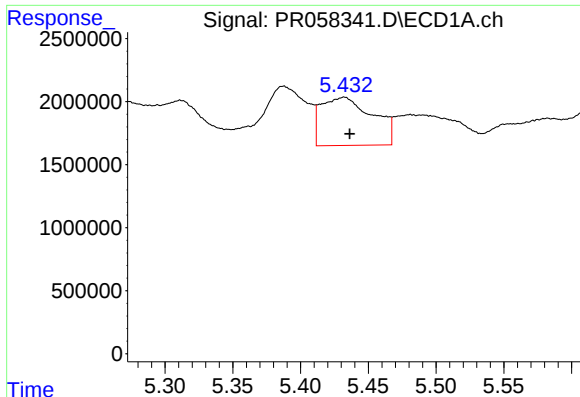
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 7799495
Conc: 140.88 ng/ml



#6 AR-1016-4

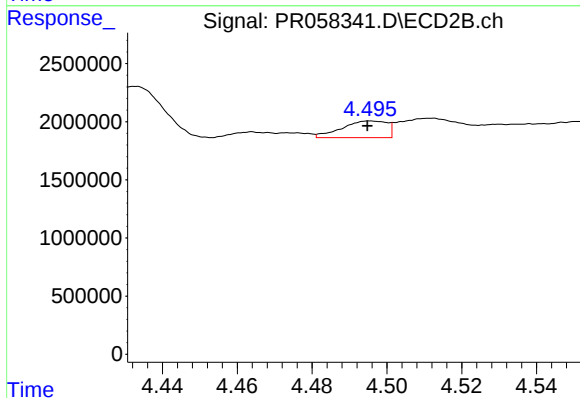
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 2467365
Conc: 41.85 ng/ml



#7 AR-1016-5

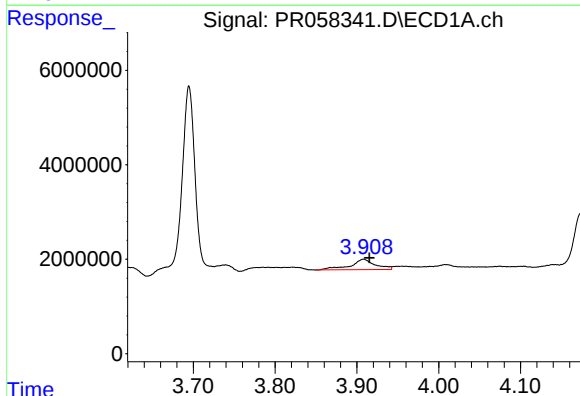
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 10133241
Conc: 178.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



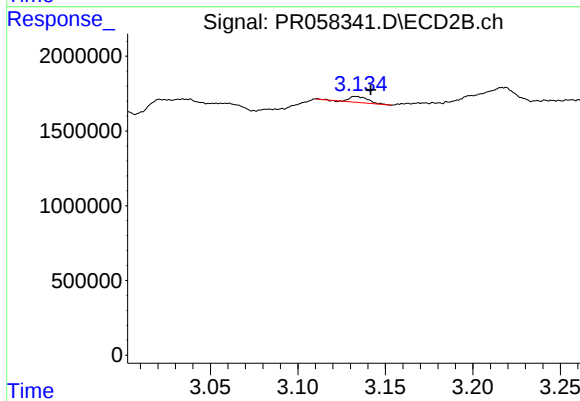
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 1205350
Conc: 15.27 ng/ml



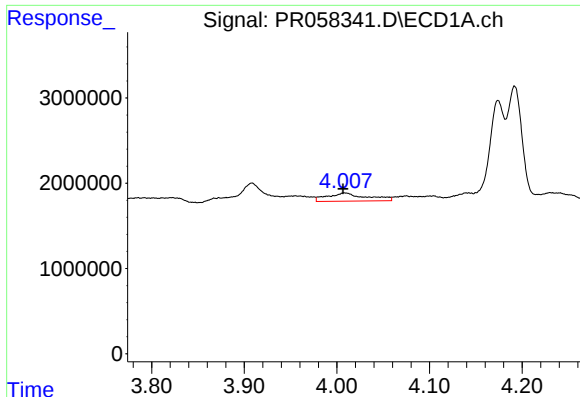
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 4737264
Conc: 158.47 ng/ml



#8 AR-1221-1

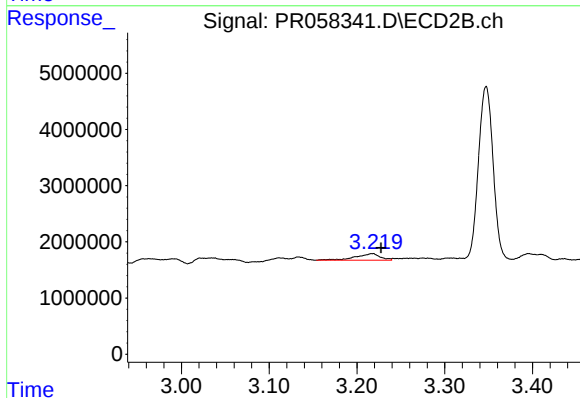
R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 299043
Conc: 8.33 ng/ml



#9 AR-1221-2

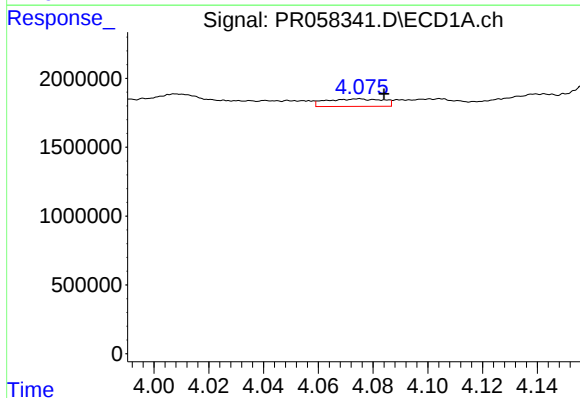
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 2835882
Conc: 134.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



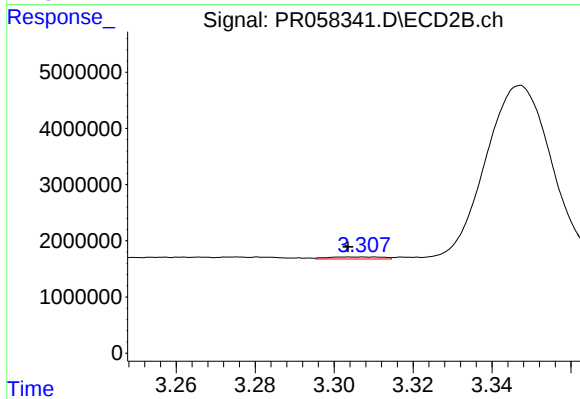
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 2265093
Conc: 87.64 ng/ml



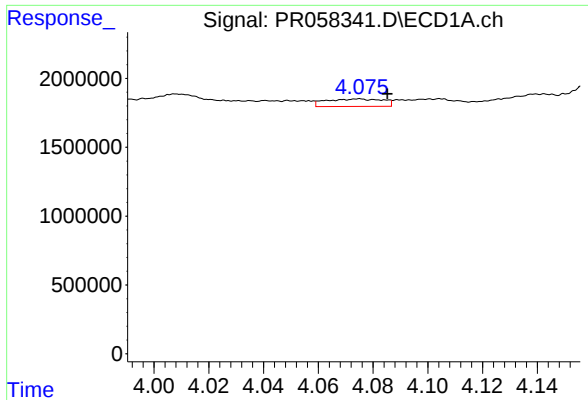
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.009 min
Response: 785562
Conc: 12.25 ng/ml



#10 AR-1221-3

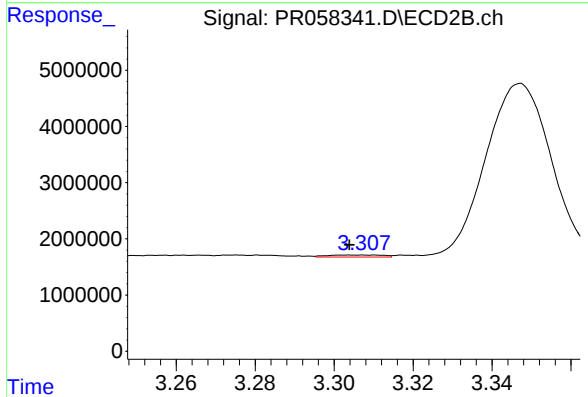
R.T.: 3.307 min
Delta R.T.: 0.004 min
Response: 359768
Conc: 4.31 ng/ml



#11 AR-1232-1

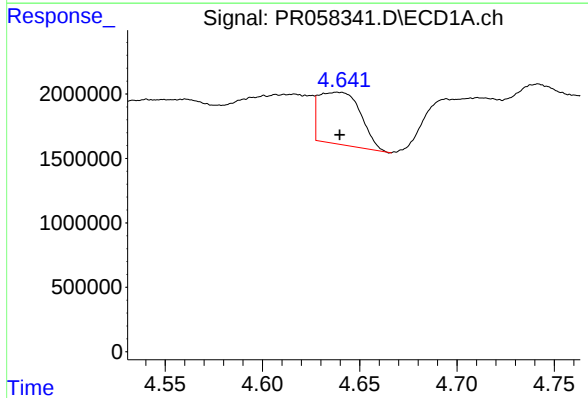
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 785562
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



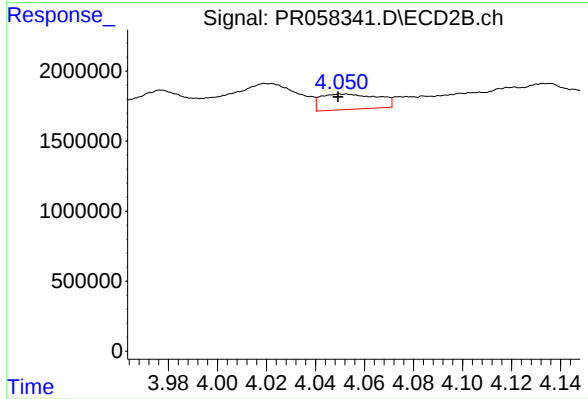
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.003 min
Response: 359768
Conc: 5.13 ng/ml



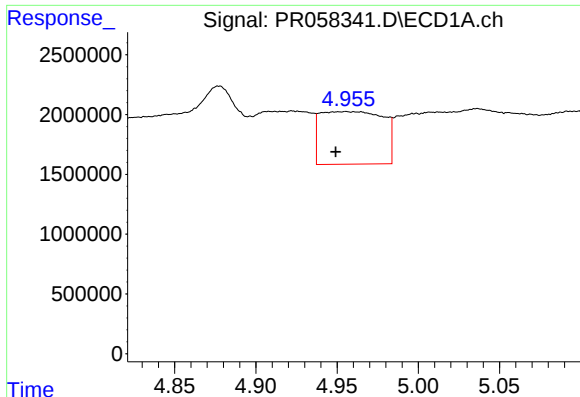
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6045542
Conc: 227.32 ng/ml



#12 AR-1232-2

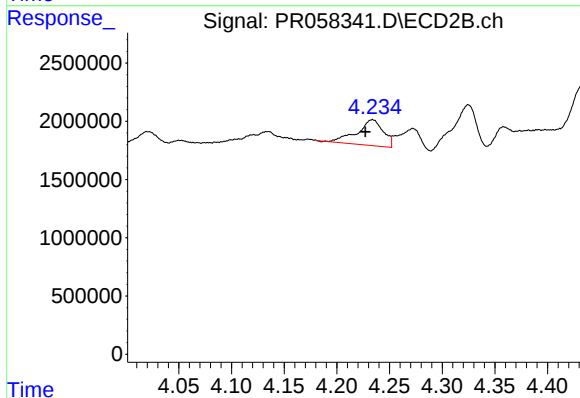
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 1766489
Conc: 26.32 ng/ml



#13 AR-1232-3

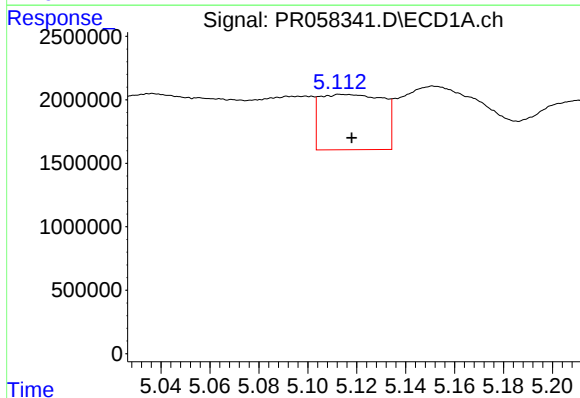
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 11870491
Conc: 236.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



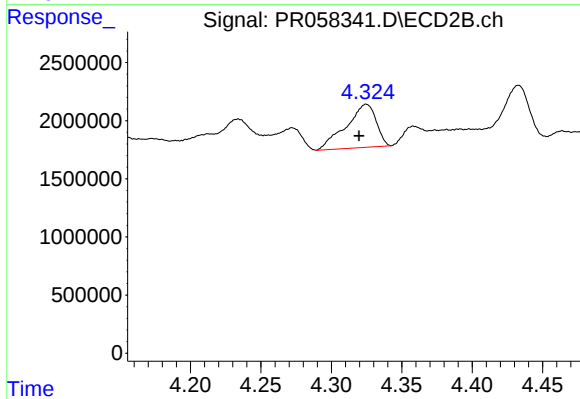
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 3892479
Conc: 108.83 ng/ml



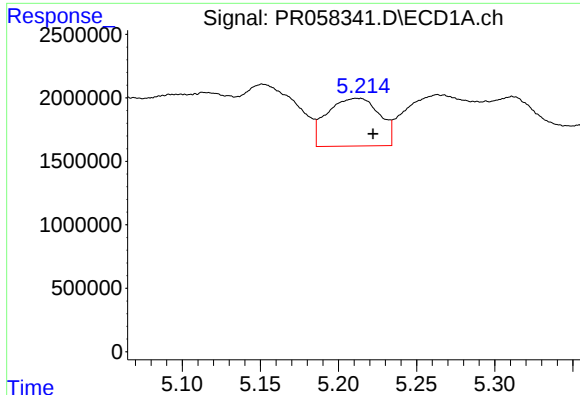
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 7799495
Conc: 297.06 ng/ml



#14 AR-1232-4

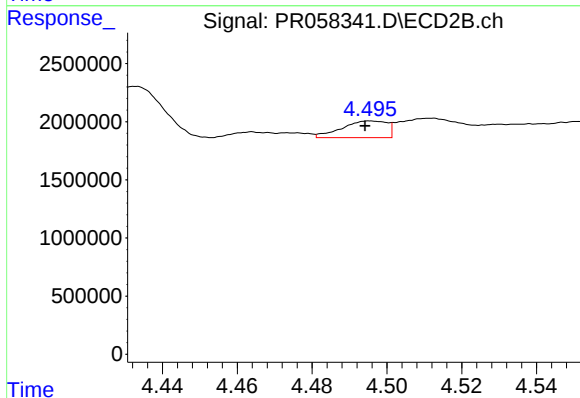
R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 5498951
Conc: 176.86 ng/ml



#15 AR-1232-5

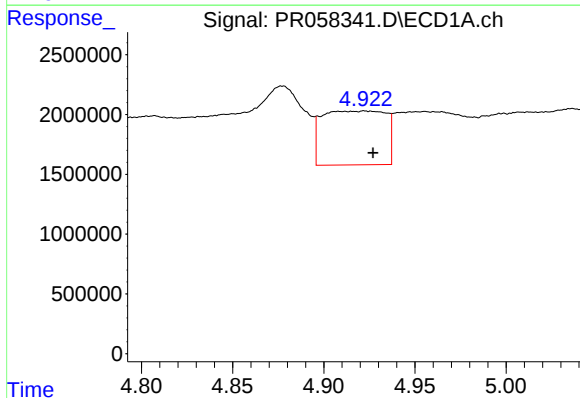
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 8741392
Conc: 450.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



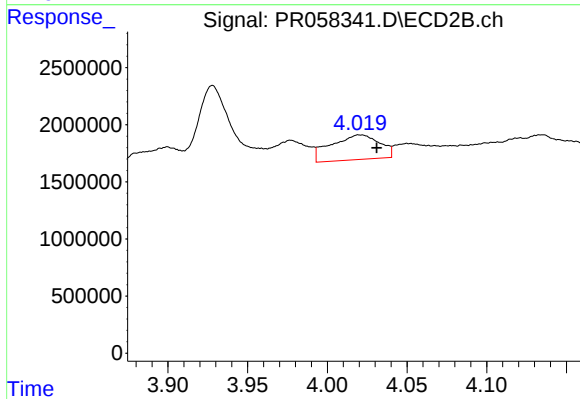
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 1205350
Conc: 33.59 ng/ml



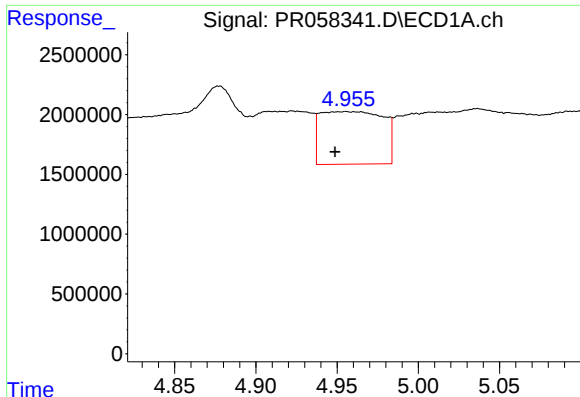
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 10921399
Conc: 166.54 ng/ml



#16 AR-1242-1

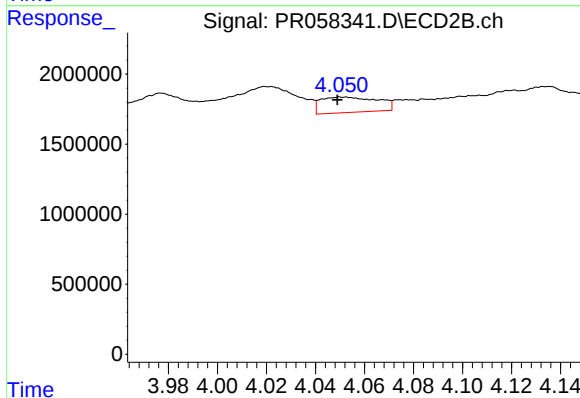
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 4572398
Conc: 51.21 ng/ml



#17 AR-1242-2

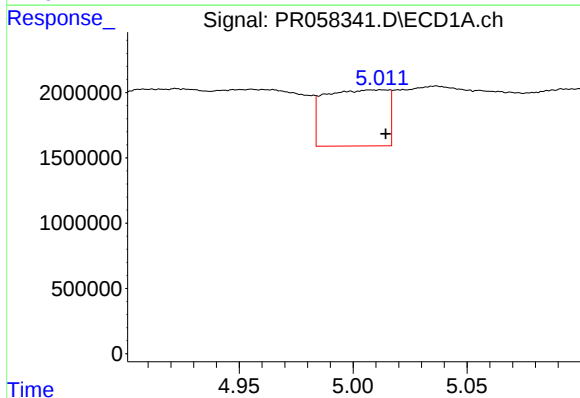
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 11870491
Conc: 134.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



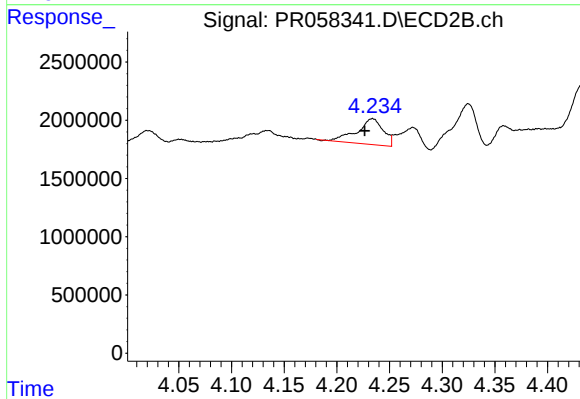
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 1766489
Conc: 14.49 ng/ml



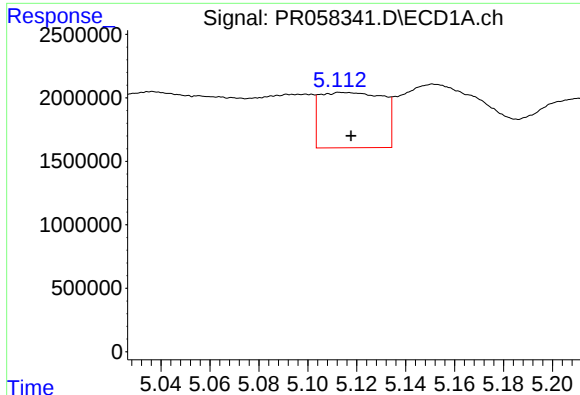
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 8258023
Conc: 142.42 ng/ml



#18 AR-1242-3

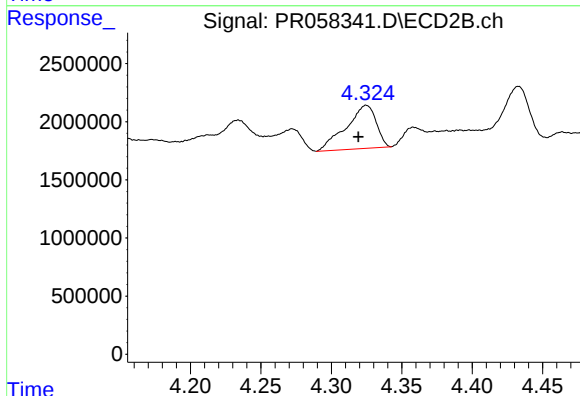
R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 3892479
Conc: 59.75 ng/ml



#19 AR-1242-4

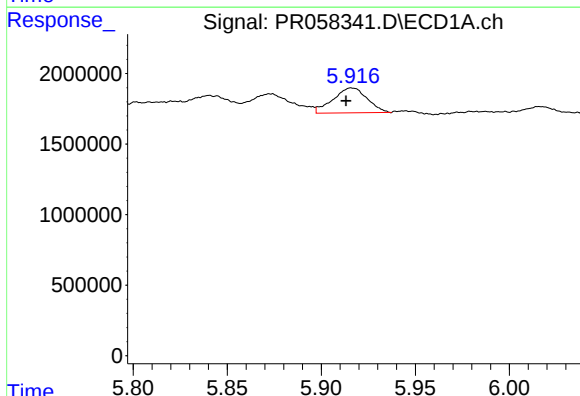
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 7799495
Conc: 165.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



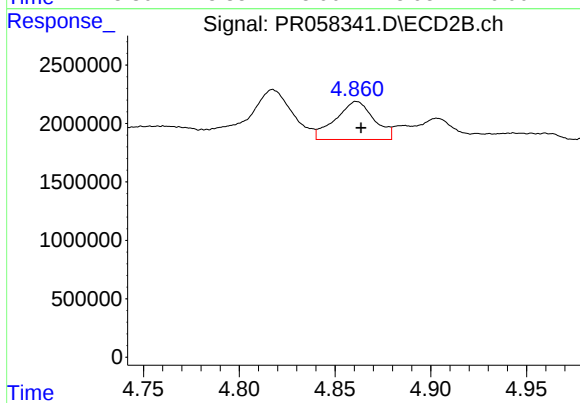
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 5498951
Conc: 88.96 ng/ml



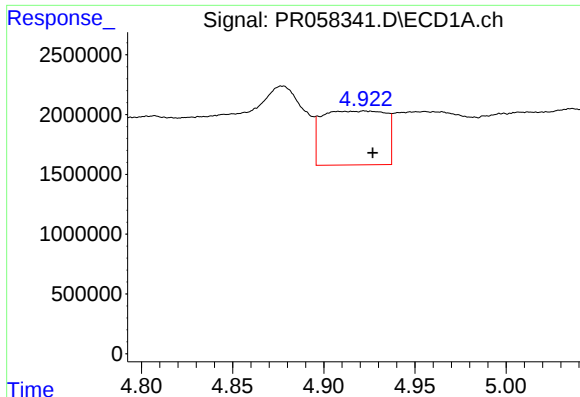
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 2232102
Conc: 42.12 ng/ml



#20 AR-1242-5

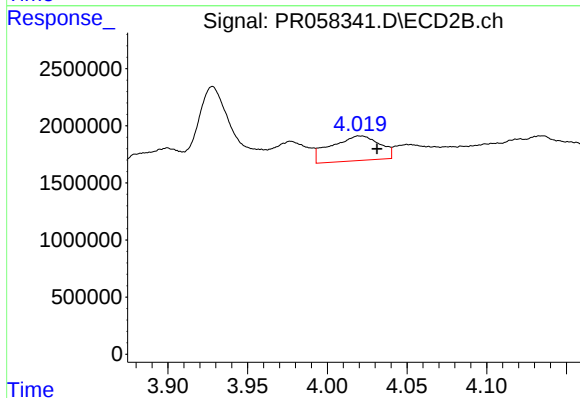
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 4544664
Conc: 55.29 ng/ml



#21 AR-1248-1

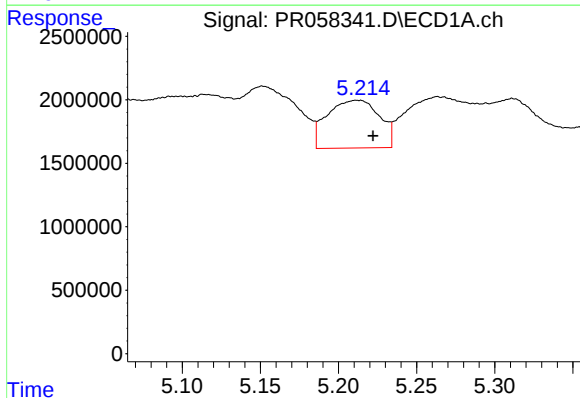
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 10921399
Conc: 211.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



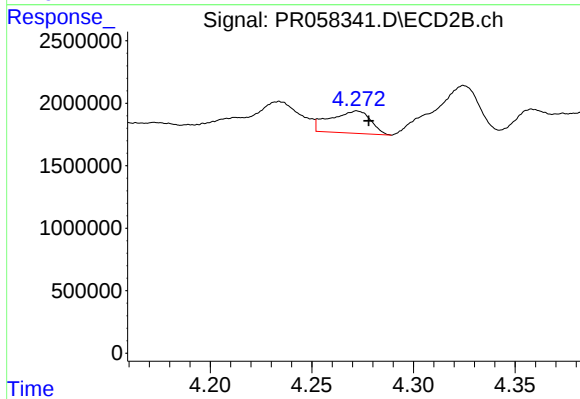
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 4572398
Conc: 65.90 ng/ml



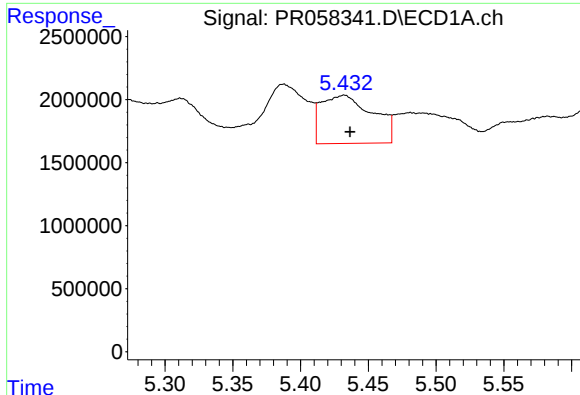
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 8741392
Conc: 129.50 ng/ml



#22 AR-1248-2

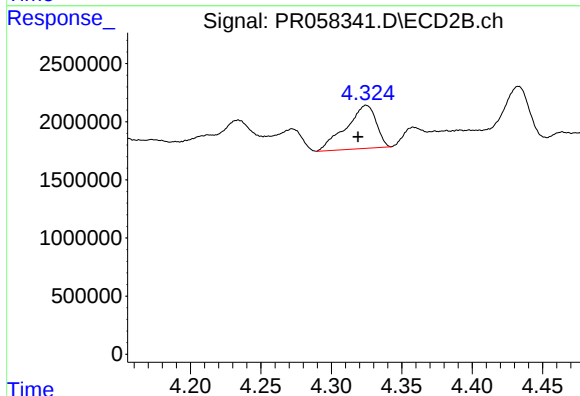
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 2467365
Conc: 26.53 ng/ml



#23 AR-1248-3

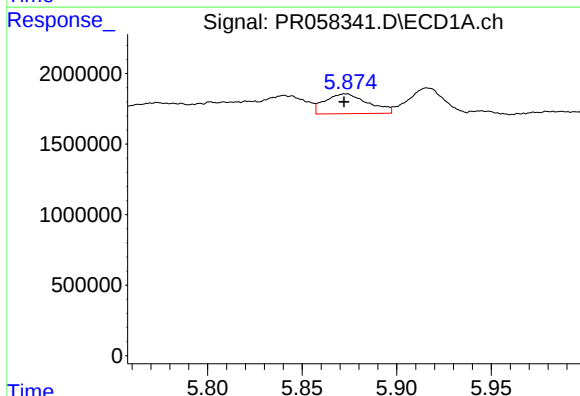
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 10133241
Conc: 125.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



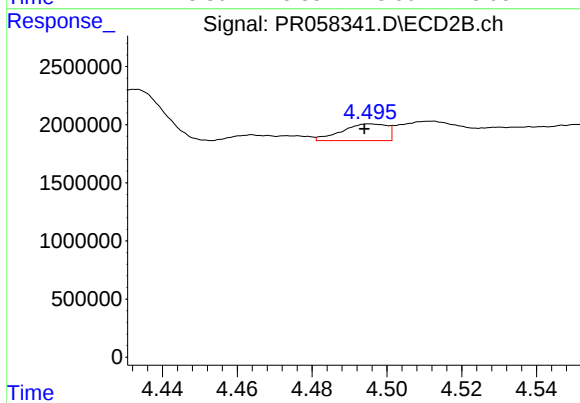
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 5498951
Conc: 58.11 ng/ml



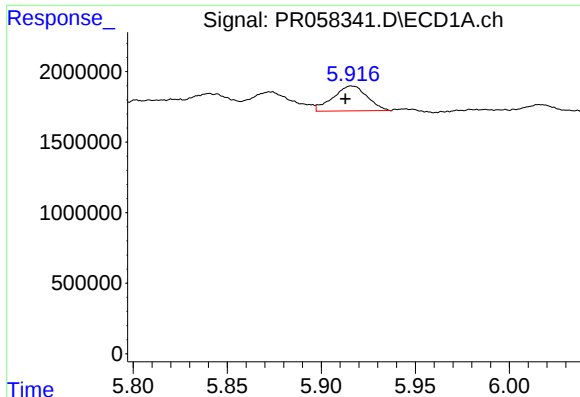
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 2236557
Conc: 23.59 ng/ml



#24 AR-1248-4

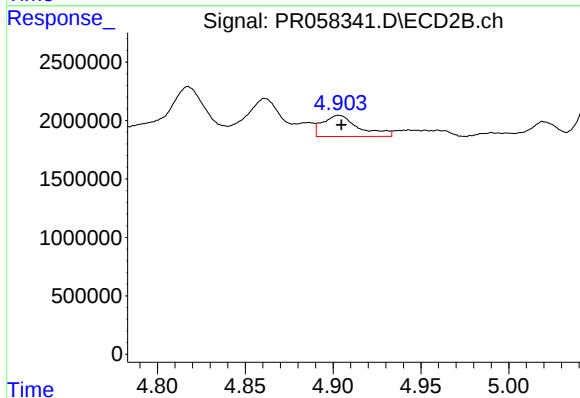
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 1205350
Conc: 10.38 ng/ml



#25 AR-1248-5

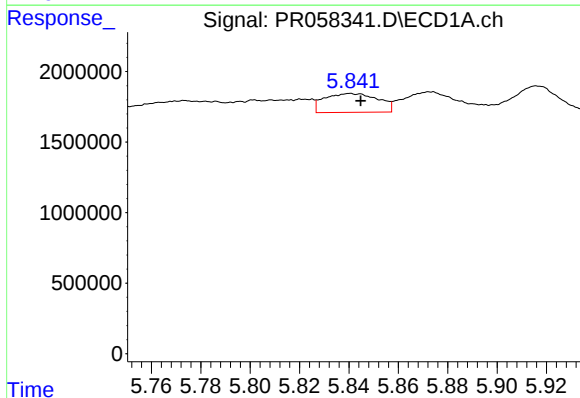
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 2232102
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



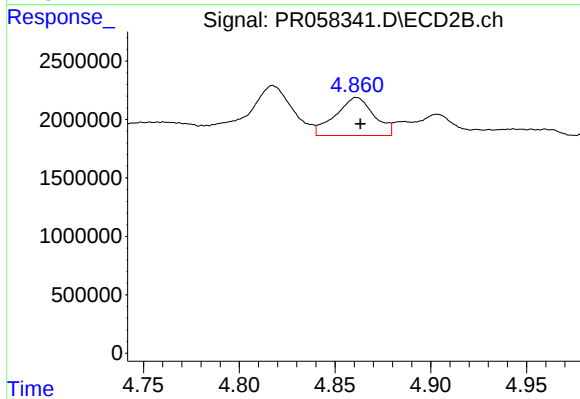
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 2592217
Conc: 21.52 ng/ml



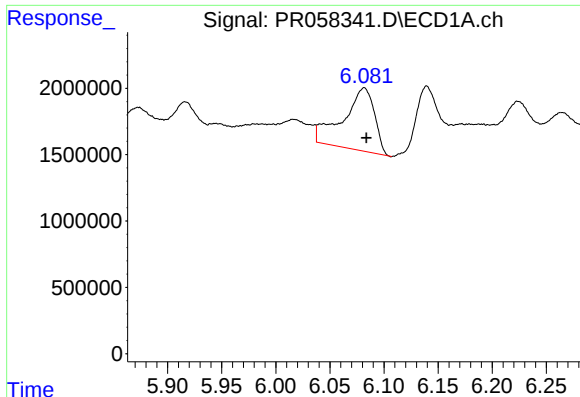
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 2025984
Conc: 22.77 ng/ml



#26 AR-1254-1

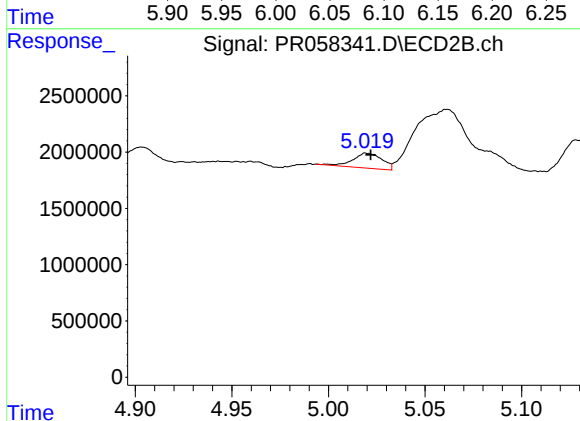
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 4544664
Conc: 26.68 ng/ml



#27 AR-1254-2

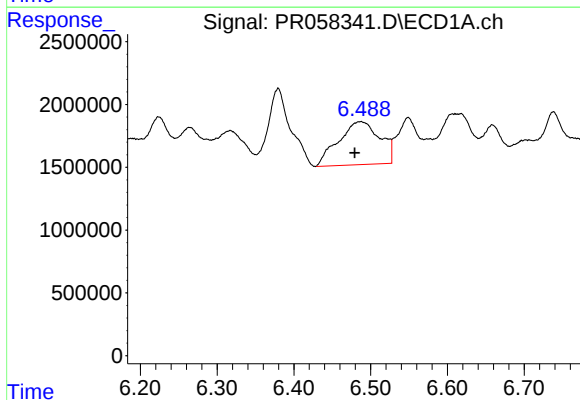
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 9589471
Conc: 68.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



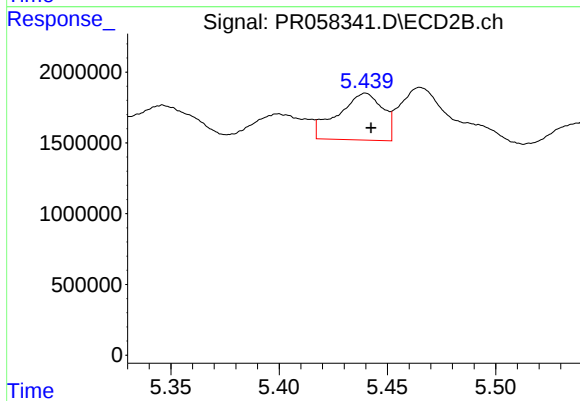
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 1402913
Conc: 9.56 ng/ml



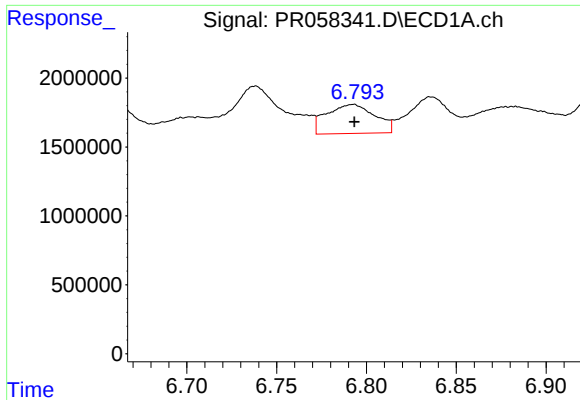
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 12866890
Conc: 83.23 ng/ml



#28 AR-1254-3

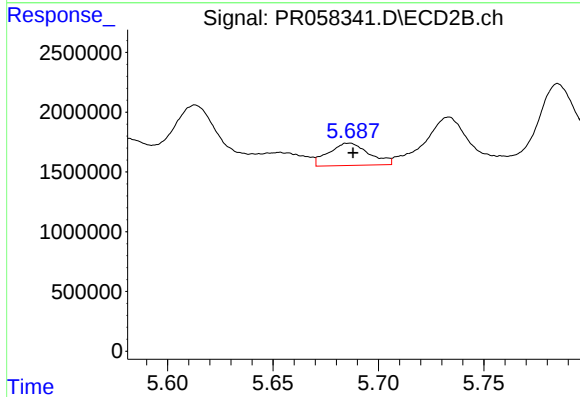
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 4759714
Conc: 19.46 ng/ml



#29 AR-1254-4

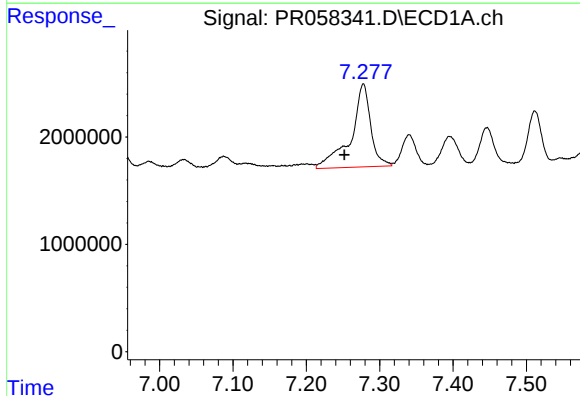
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 3947372
Conc: 32.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



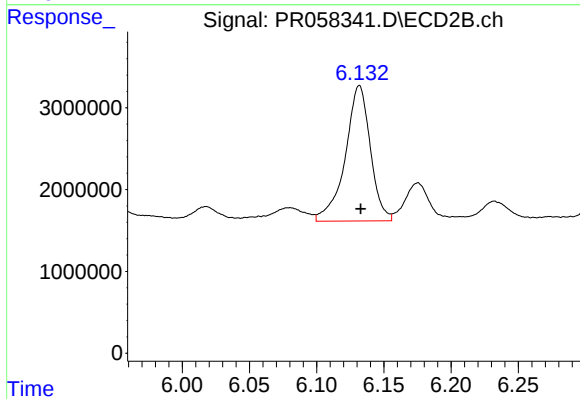
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2479210
Conc: 15.69 ng/ml



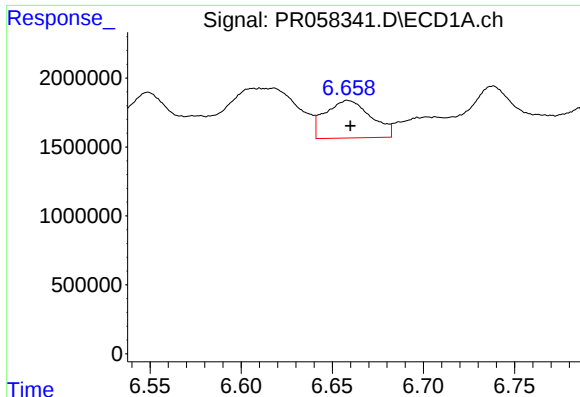
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.026 min
Response: 14523227
Conc: 108.78 ng/ml



#30 AR-1254-5

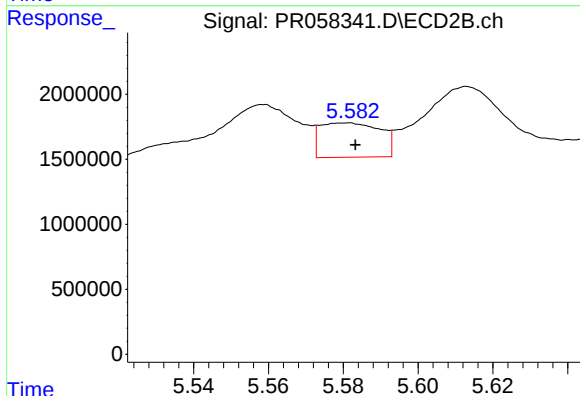
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 21528672
Conc: 96.89 ng/ml



#31 AR-1260-1

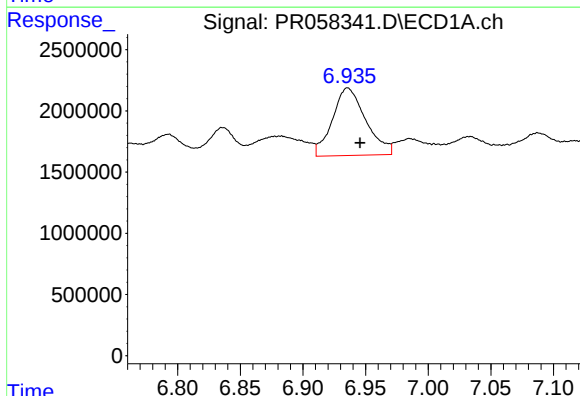
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 4769152
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



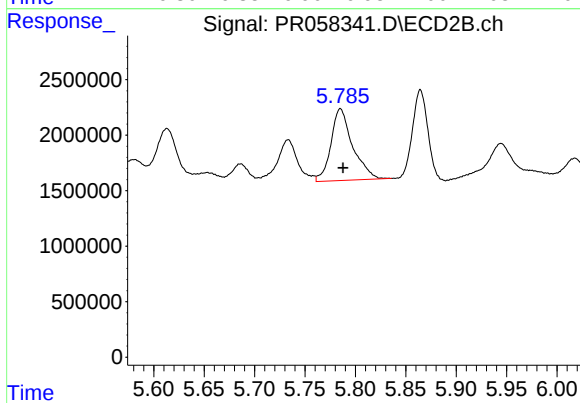
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 2960585
Conc: 18.23 ng/ml



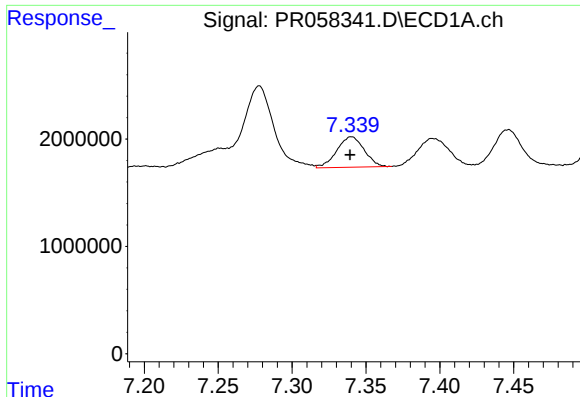
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 10253834
Conc: 69.41 ng/ml



#32 AR-1260-2

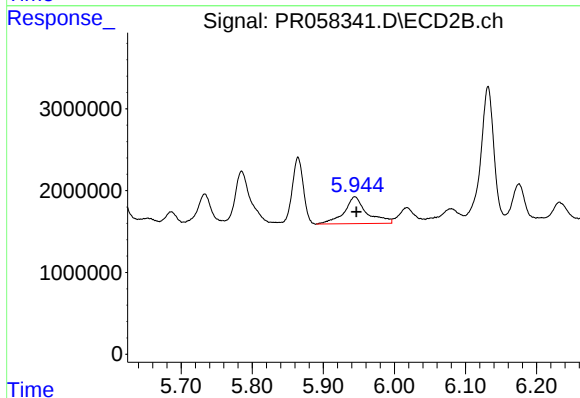
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 9662885
Conc: 48.47 ng/ml



#33 AR-1260-3

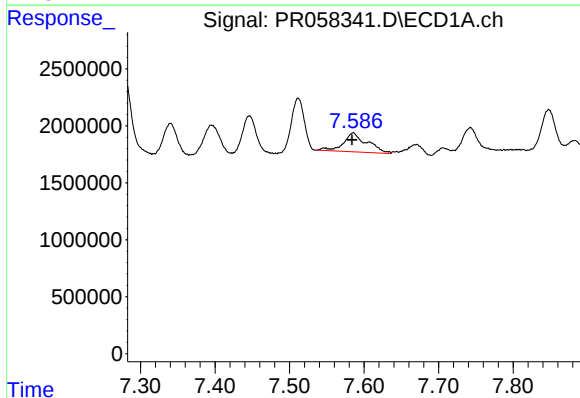
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3658708
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



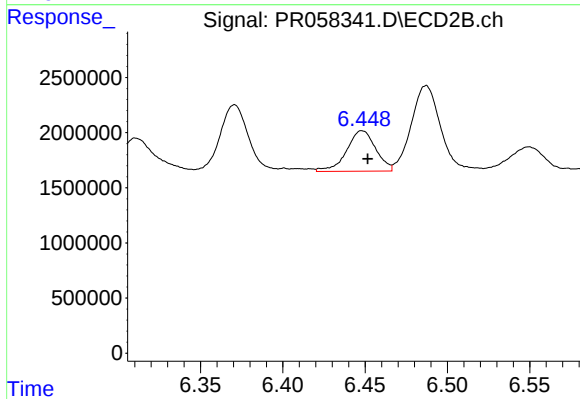
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 7318772
Conc: 37.62 ng/ml



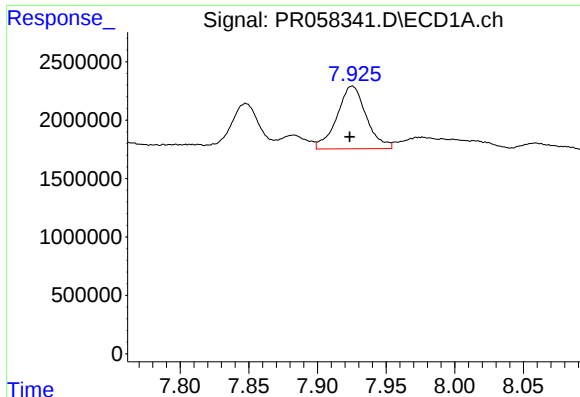
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 3670341
Conc: 28.72 ng/ml



#34 AR-1260-4

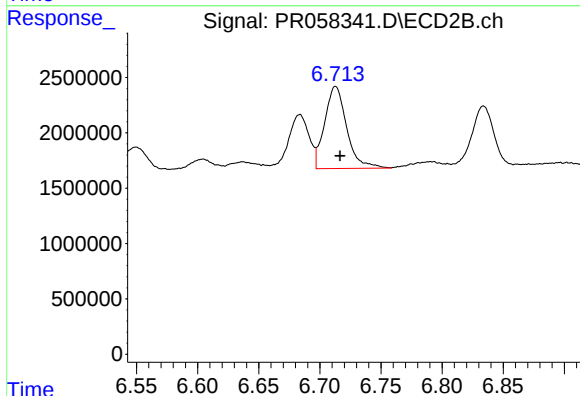
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 4537295
Conc: 28.64 ng/ml



#35 AR-1260-5

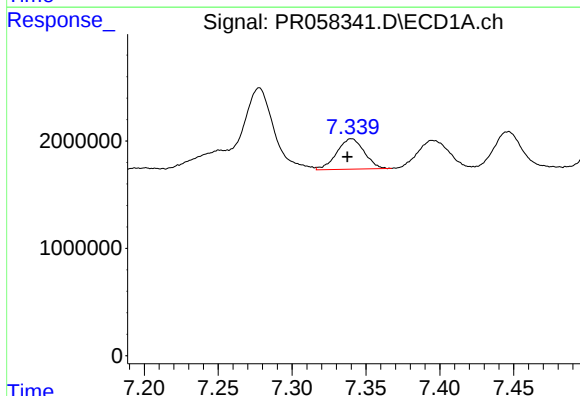
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 7978795
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



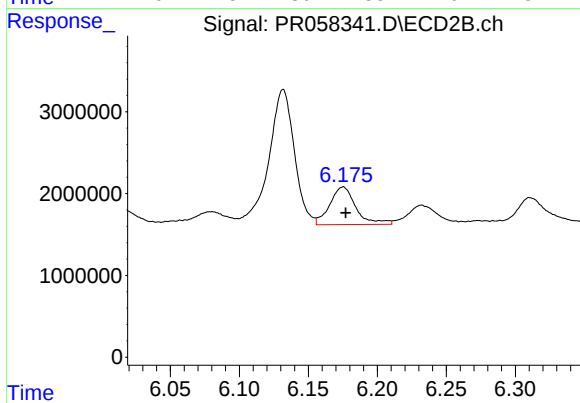
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 9316285
Conc: 24.57 ng/ml



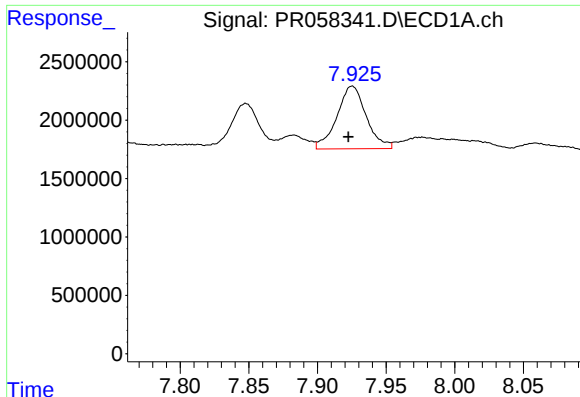
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 3658708
Conc: 22.69 ng/ml



#36 AR-1262-1

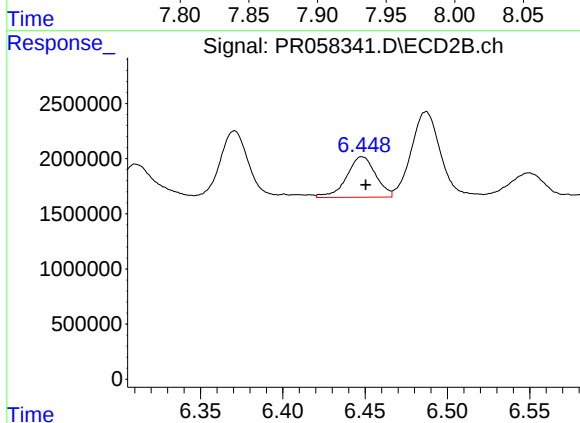
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 6079861
Conc: 25.93 ng/ml



#37 AR-1262-2

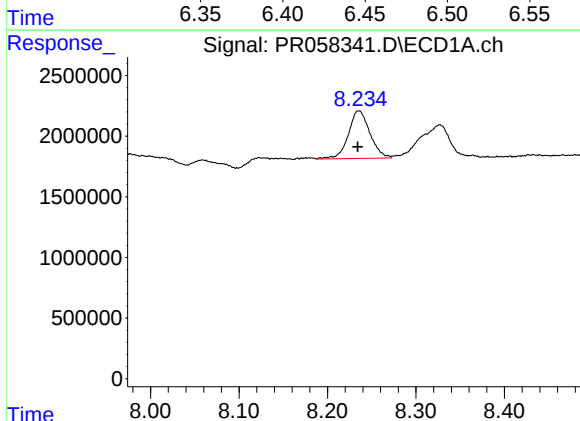
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 7978795
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



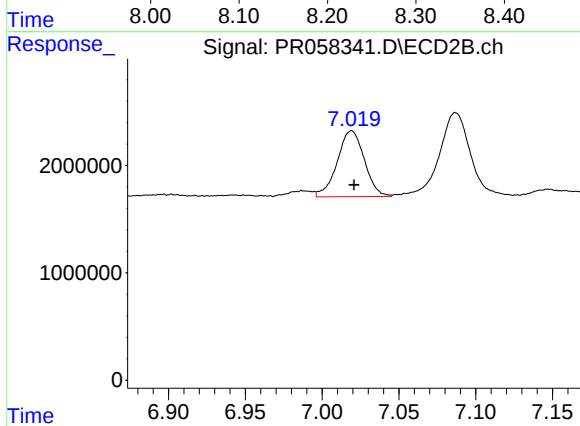
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4537295
Conc: 21.20 ng/ml



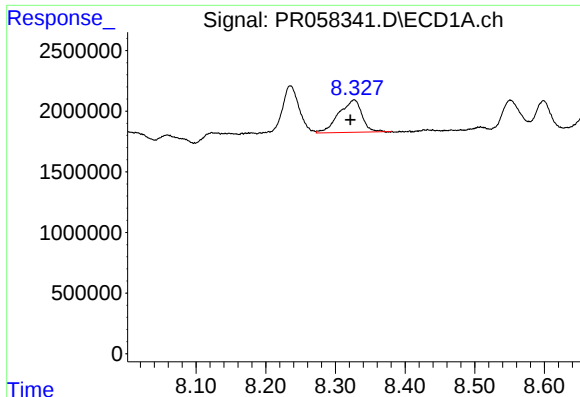
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 6627349
Conc: 32.94 ng/ml



#38 AR-1262-3

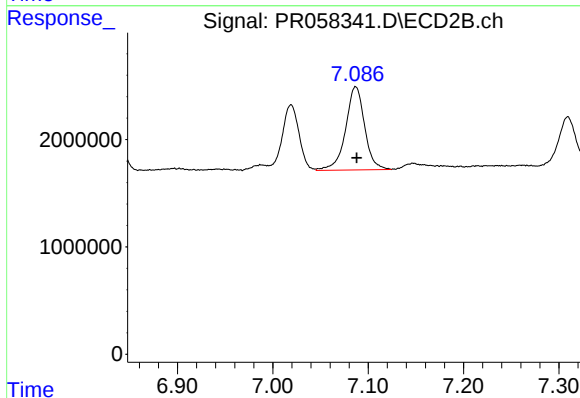
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 7548150
Conc: 44.21 ng/ml



#39 AR-1262-4

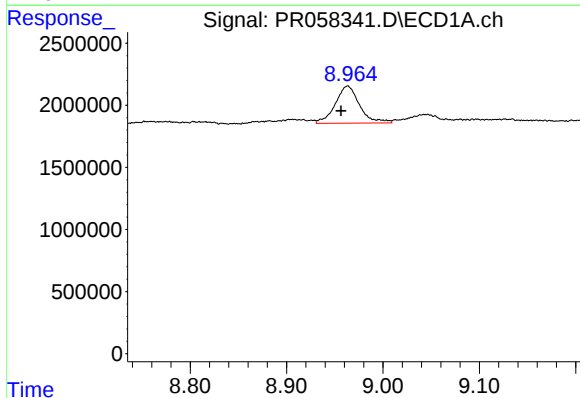
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 6149349
Conc: 40.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



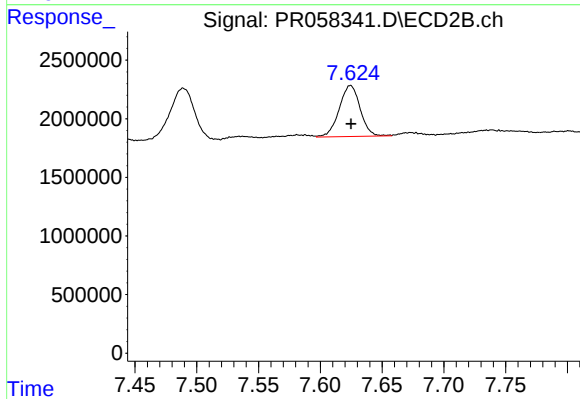
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 10782500
Conc: 32.87 ng/ml



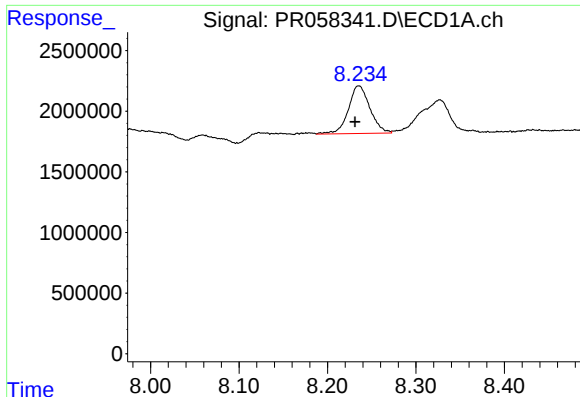
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.007 min
Response: 5213914
Conc: 46.41 ng/ml



#40 AR-1262-5

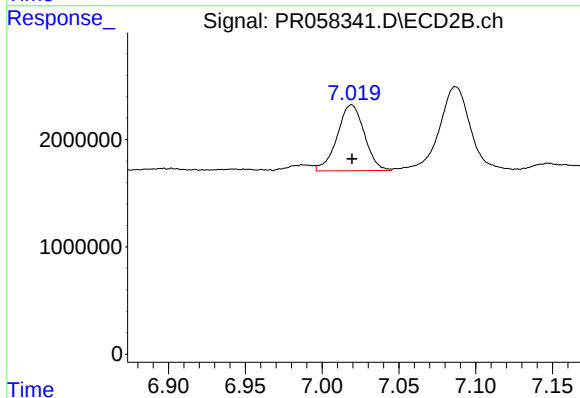
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 5145773
Conc: 33.32 ng/ml



#41 AR-1268-1

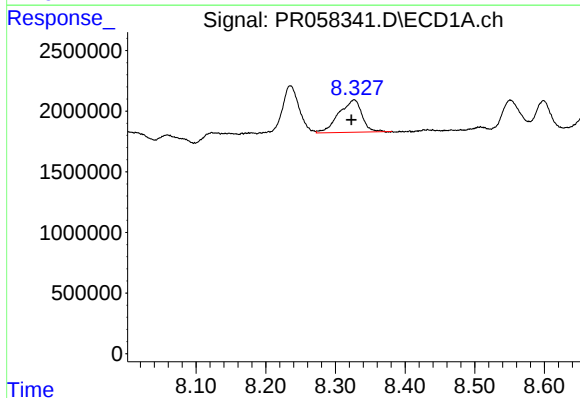
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 6627349
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



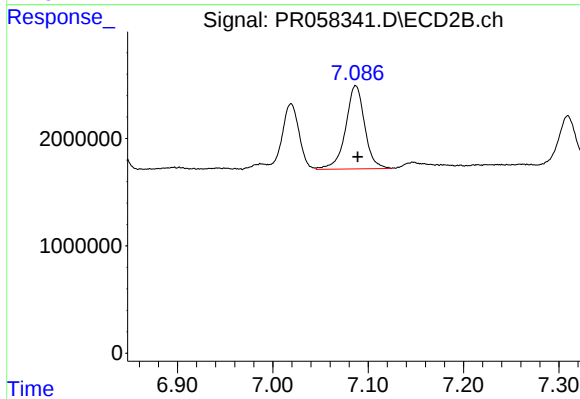
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 7548150
Conc: 15.07 ng/ml



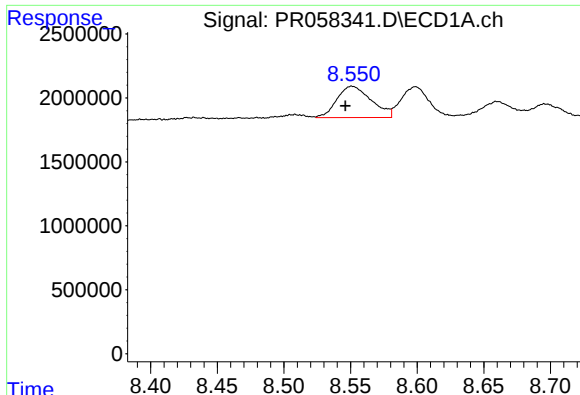
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 6149349
Conc: 20.28 ng/ml



#42 AR-1268-2

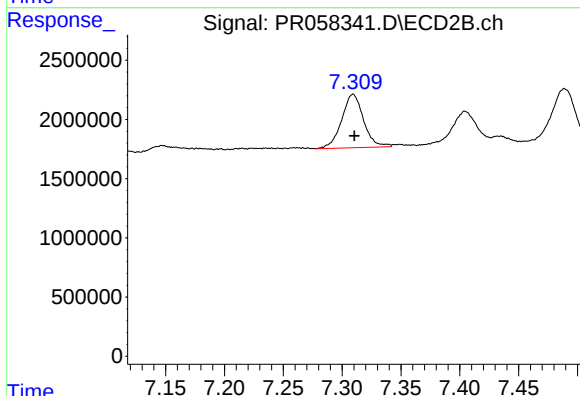
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 10782500
Conc: 23.62 ng/ml



#43 AR-1268-3

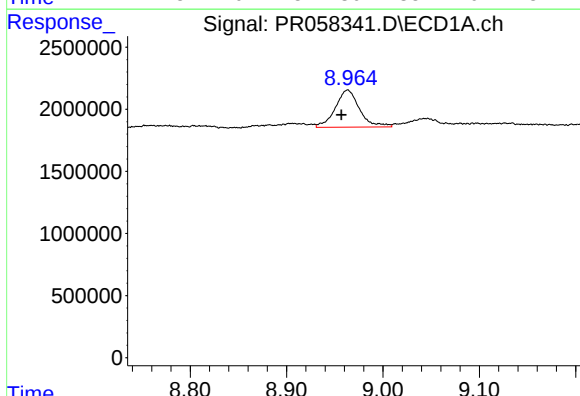
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 4418659
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



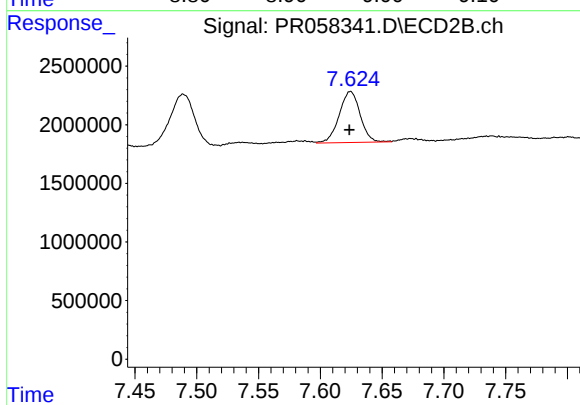
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 5831516
Conc: 15.12 ng/ml



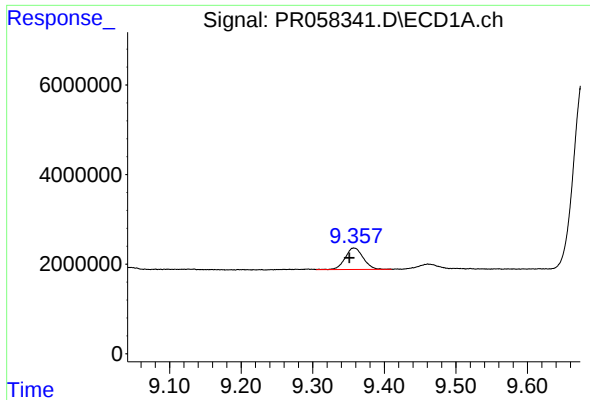
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 5213914
Conc: 43.19 ng/ml



#44 AR-1268-4

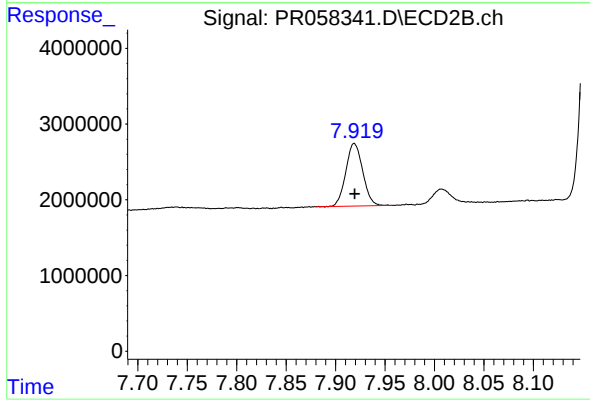
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 5145773
Conc: 31.03 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 8457493
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 9843658
Conc: 7.68 ng/ml