

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 01:00
 Operator : AJ\MA
 Sample : N4690-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40116

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:05:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.622	2.892	98217856	33822483	20.442	19.297
2)	SA Decachlor...	9.507	8.096	42581927	33728179	21.459	20.272
Target Compounds							
3)	L1 AR-1016-1	4.843	3.996	7781527	2880882	62.113	53.762
4)	L1 AR-1016-2	4.865	4.013	12417554	4819900	68.302	59.978
5)	L1 AR-1016-3	4.929	4.190	5217916	3094752	48.911	71.321 #
6)	L1 AR-1016-4	5.029	4.240	8541300	4312923	98.682	136.068 #
7)	L1 AR-1016-5	5.345	4.454	15078252	6989343	198.767	165.592
8)	L2 AR-1221-1	3.846	0.000	15588532	0	289.297	N.D. #
9)	L2 AR-1221-2	3.933	3.192	2831197	4775505	72.248	316.110 #
10)	L2 AR-1221-3	4.010	3.274	2766356	1295517	23.264	27.813
11)	L3 AR-1232-1	4.010	3.274	2766356	1295517	28.760	34.342
12)	L3 AR-1232-2	4.557	4.013	12199154	4819900	277.244	137.233 #
13)	L3 AR-1232-3	4.865	4.190	12417554	3094752	154.639	169.415
14)	L3 AR-1232-4	5.029	4.280	8541300	4809027	227.346	321.095 #
15)	L3 AR-1232-5	5.134	4.454	10413206	6989343	406.514	401.015
16)	L4 AR-1242-1	4.843	3.996	7781527	2880882	74.317	64.178
17)	L4 AR-1242-2	4.865	4.013	12417554	4819900	81.692	73.000
18)	L4 AR-1242-3	4.929	4.190	5217916	3094752	58.161	85.434 #
19)	L4 AR-1242-4	5.029	4.280	8541300	4809027	117.719	148.683 #
20)	L4 AR-1242-5	5.818	4.821	5995674	4503463	89.951	107.620
21)	L5 AR-1248-1	4.843	3.996	7781527	2880882	96.309	82.601
22)	L5 AR-1248-2	5.134	4.240	10413206	4312923	108.592	91.484
23)	L5 AR-1248-3	5.345	4.280	15078252	4809027	141.223	99.328 #
24)	L5 AR-1248-4	5.779	4.454	6228939	6989343	56.459	118.849 #
25)	L5 AR-1248-5	5.818	4.863	5995674	3334581	54.558	54.948
26)	L6 AR-1254-1	5.748	4.821	6196175	4503463	58.413	51.209
27)	L6 AR-1254-2	5.985	4.978	6161446	1787309	39.456	23.293 #
28)	L6 AR-1254-3	6.378	5.396	4896227	2924672	32.011	23.120 #
29)	L6 AR-1254-4	6.690	5.640	2885959	1697870	24.817	21.359
30)	L6 AR-1254-5	7.144	6.082	1398355	1027571	11.918	9.295
31)	L7 AR-1260-1	6.558	5.541	604720	1161812	5.442	14.165 #
32)	L7 AR-1260-2	6.839	5.750	1540934	1213575	11.590	11.913
33)	L7 AR-1260-3	0.000	5.895	0	1197222	N.D.	12.649 #
34)	L7 AR-1260-4	7.497f	6.420f	959894	1070284	8.861	13.338 #
35)	L7 AR-1260-5	7.812	6.670	816438	824349	3.893	4.311
36)	L8 AR-1262-1	0.000	6.126	0	138718	N.D.	1.292 #
37)	L8 AR-1262-2	7.812	6.420f	816438	1070284	3.593	10.810 #
38)	L8 AR-1262-3	8.133	6.974	531925	403705	3.401	5.083 #
39)	L8 AR-1262-4	8.199	7.032	594805	552931	8.642	3.589 #
41)	L9 AR-1268-1	8.133	6.974	531925	403705	1.920	1.729
42)	L9 AR-1268-2	8.199	7.032	594805	552931	2.287	2.515

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.261	0	125343	N.D.	0.678 #
45) L9	AR-1268-5	9.234f	7.864	730685	63105	1.022	0.103 #

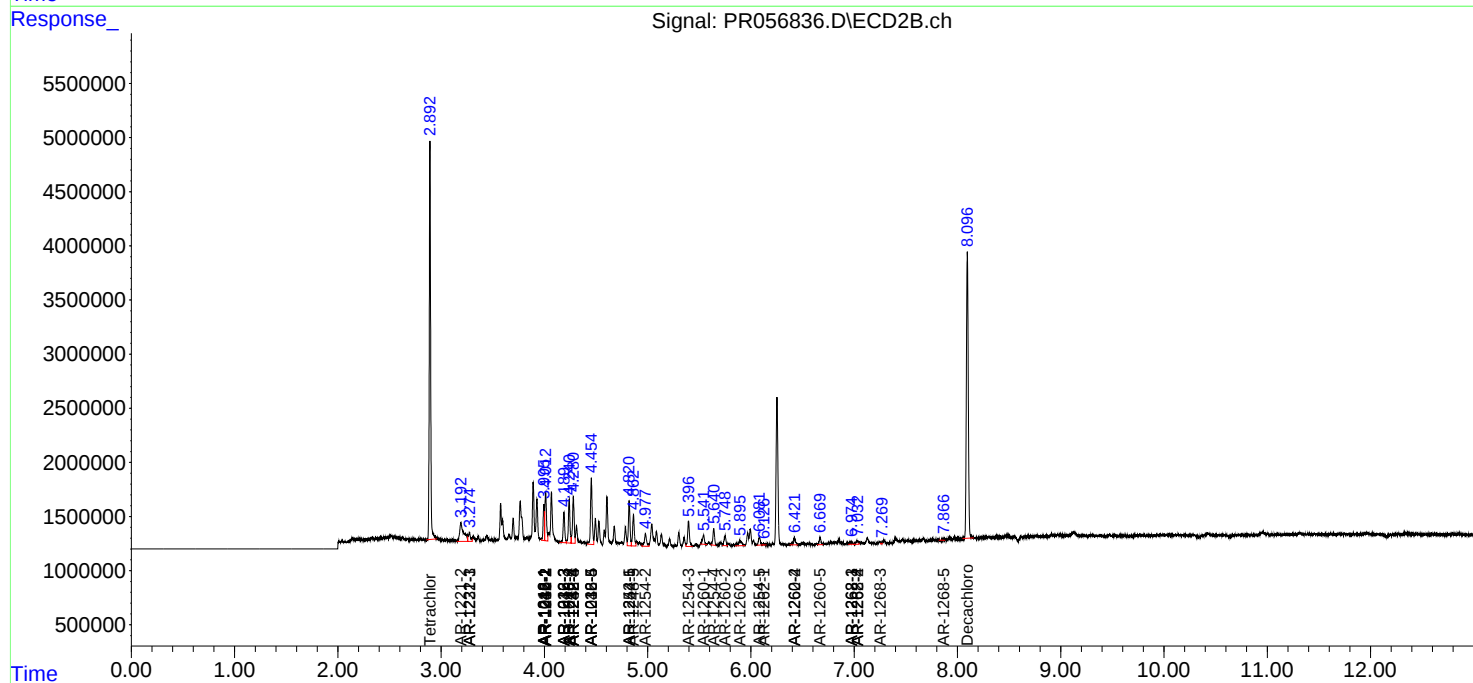
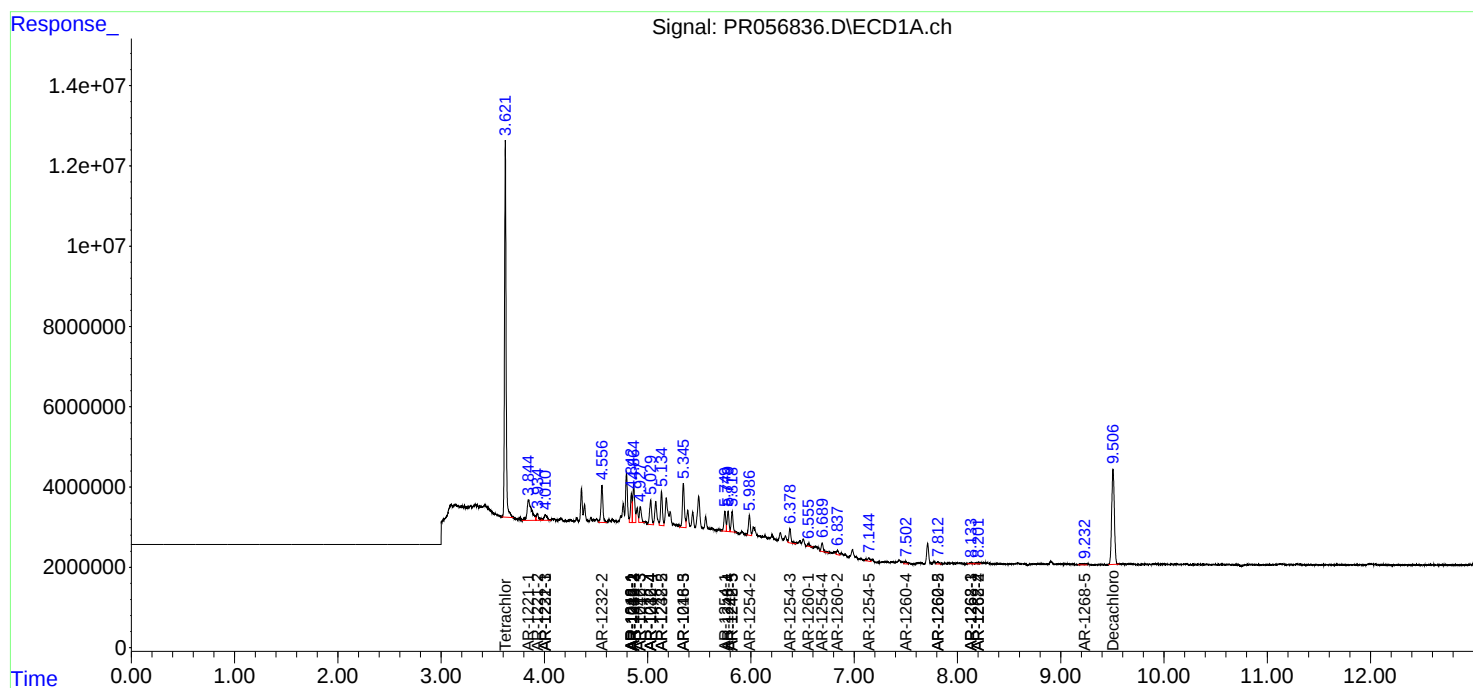
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

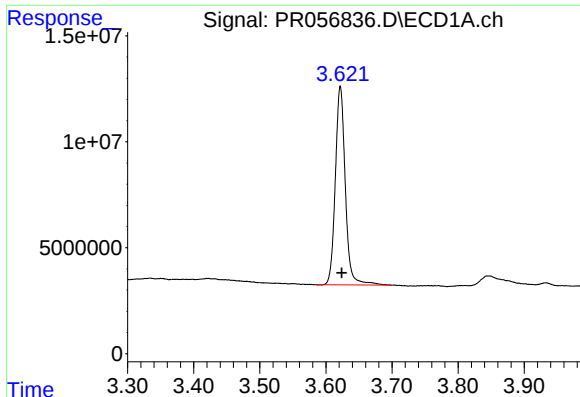
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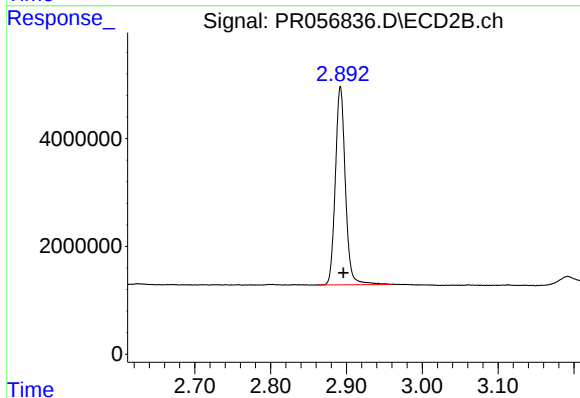




#1 Tetrachloro-m-xylene

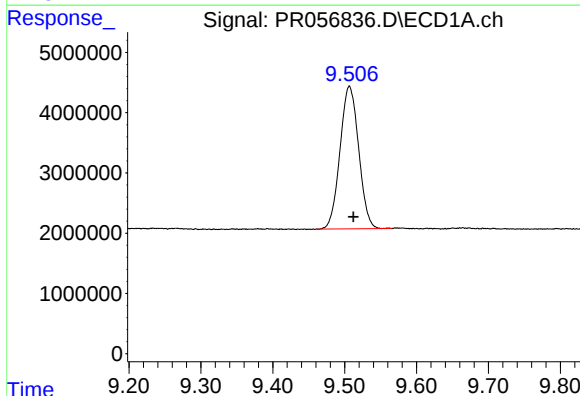
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 98217856
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



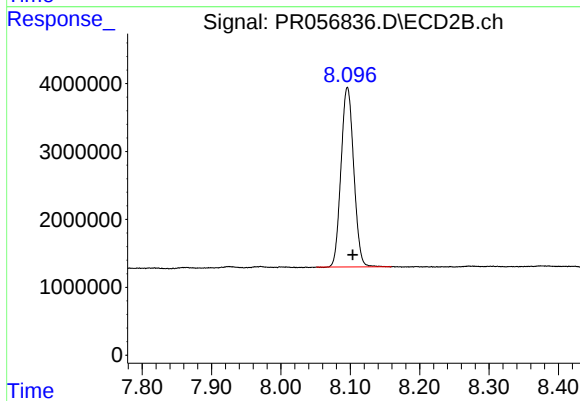
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 33822483
Conc: 19.30 ng/ml



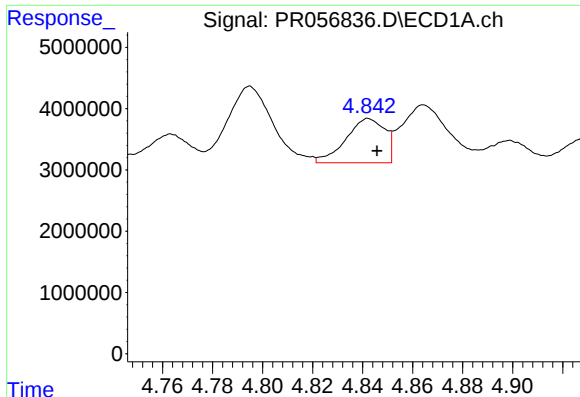
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 42581927
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

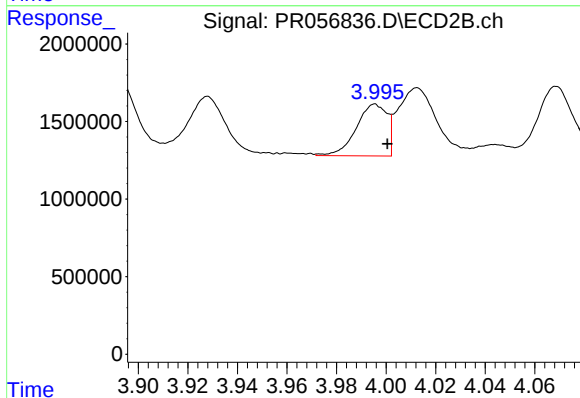
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 33728179
Conc: 20.27 ng/ml



#3 AR-1016-1

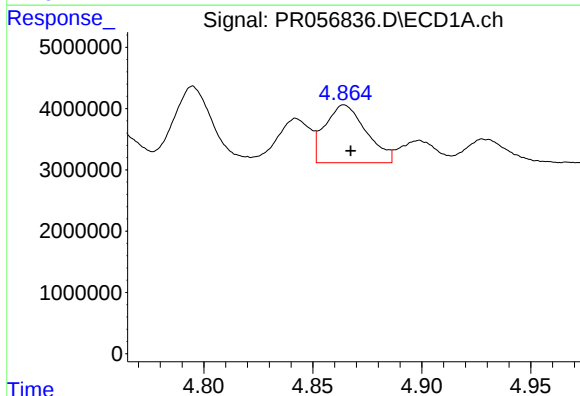
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 7781527
Conc: 62.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



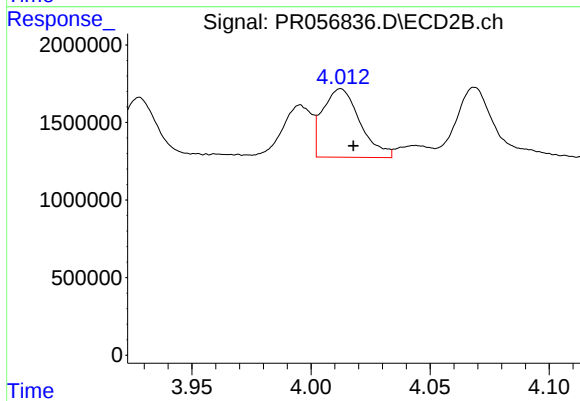
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 2880882
Conc: 53.76 ng/ml



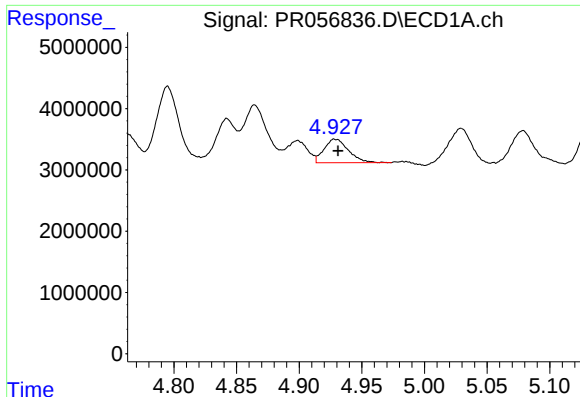
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 12417554
Conc: 68.30 ng/ml



#4 AR-1016-2

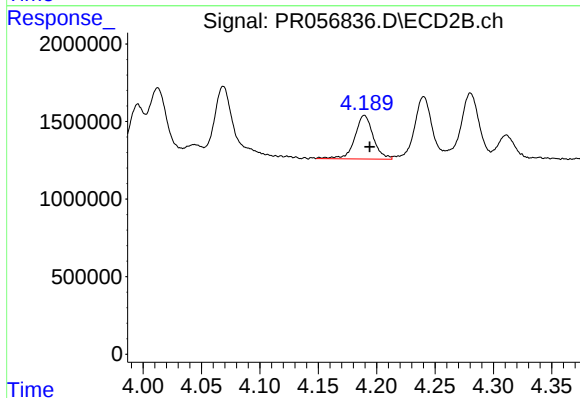
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 4819900
Conc: 59.98 ng/ml



#5 AR-1016-3

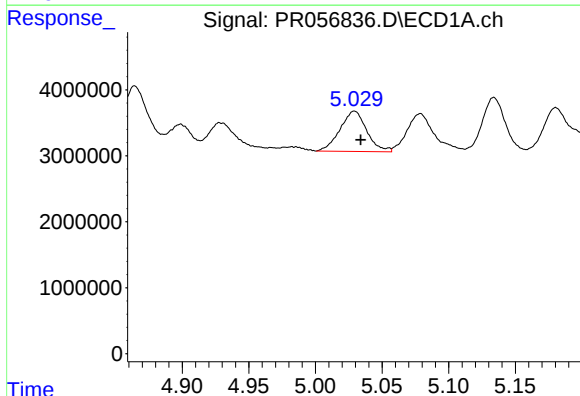
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 5217916
Conc: 48.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



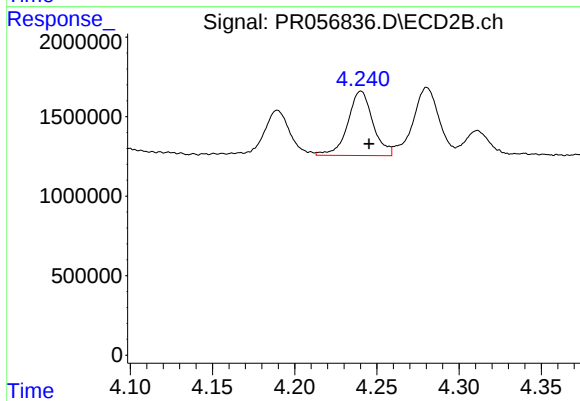
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 3094752
Conc: 71.32 ng/ml



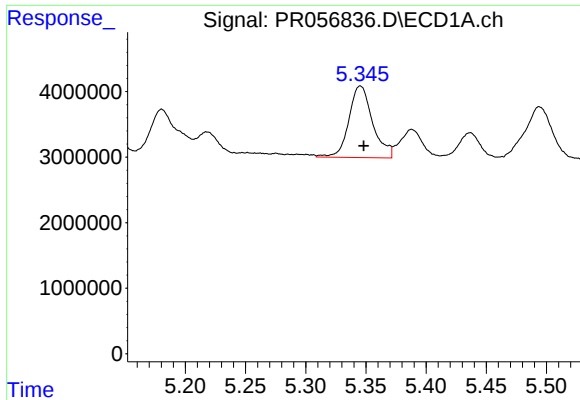
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 8541300
Conc: 98.68 ng/ml



#6 AR-1016-4

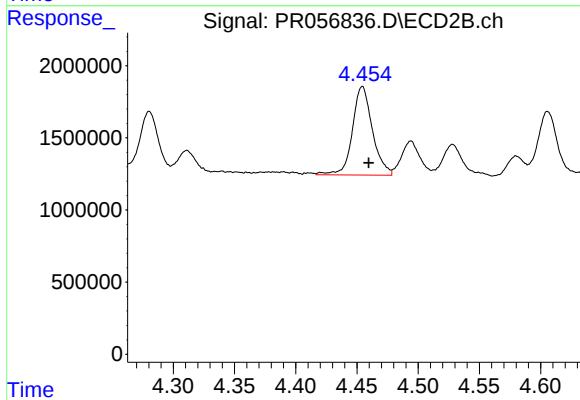
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 4312923
Conc: 136.07 ng/ml



#7 AR-1016-5

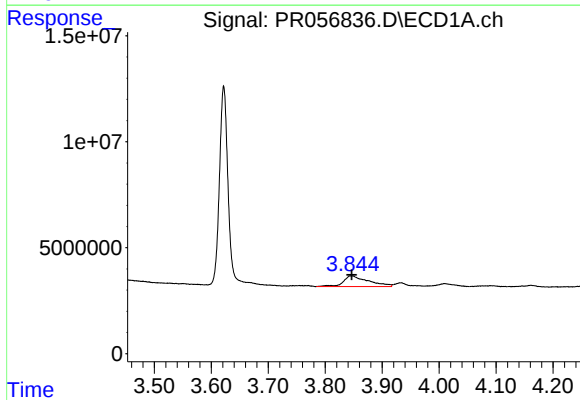
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 15078252
Conc: 198.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



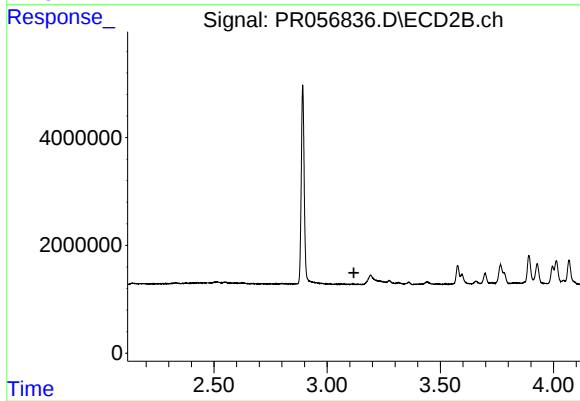
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 6989343
Conc: 165.59 ng/ml



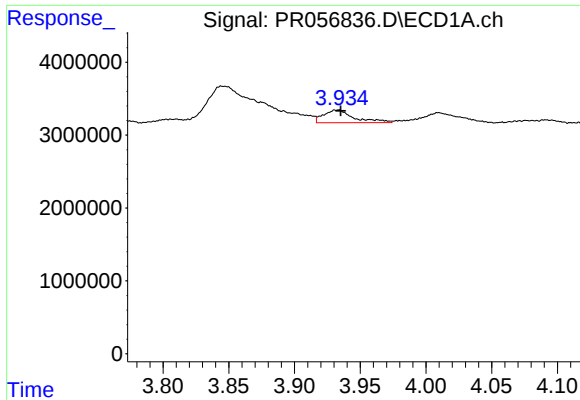
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 15588532
Conc: 289.30 ng/ml



#8 AR-1221-1

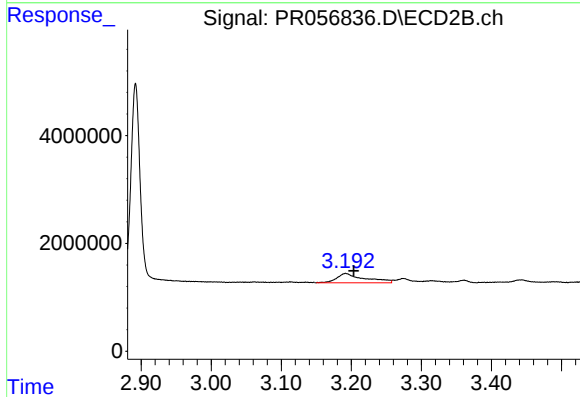
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

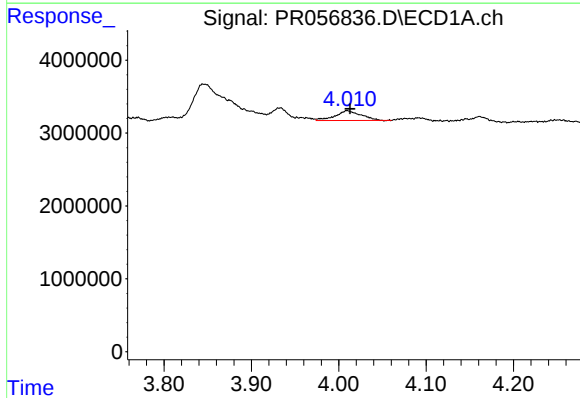
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 2831197
Conc: 72.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



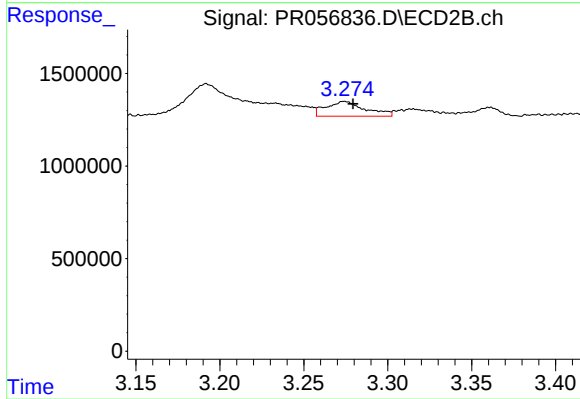
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 4775505
Conc: 316.11 ng/ml



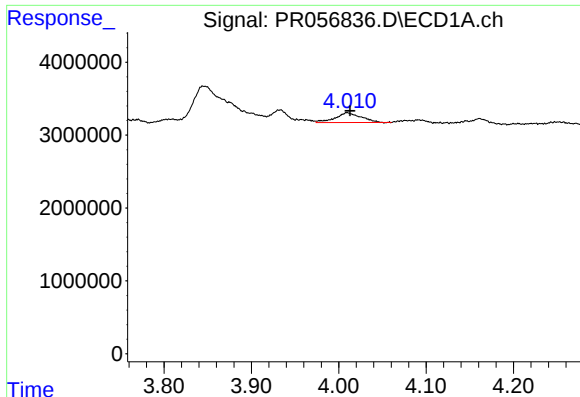
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 2766356
Conc: 23.26 ng/ml



#10 AR-1221-3

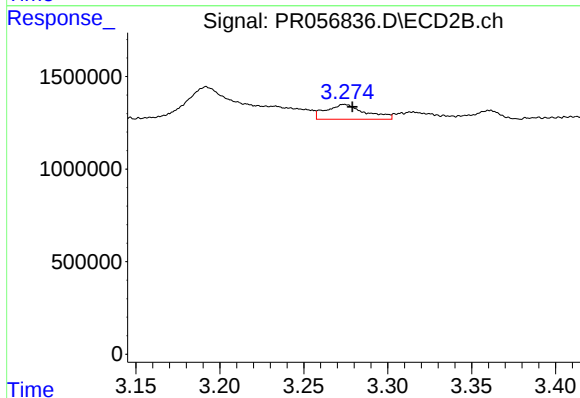
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 1295517
Conc: 27.81 ng/ml



#11 AR-1232-1

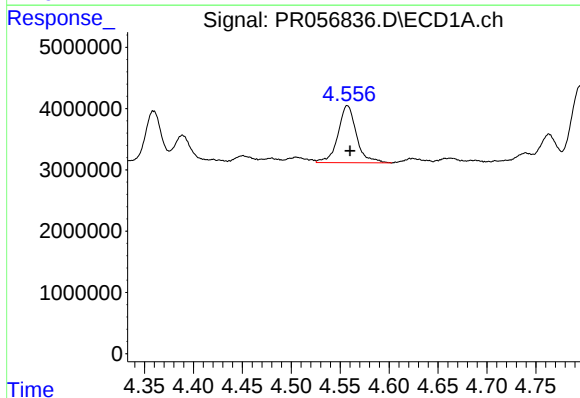
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 2766356
Conc: 28.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



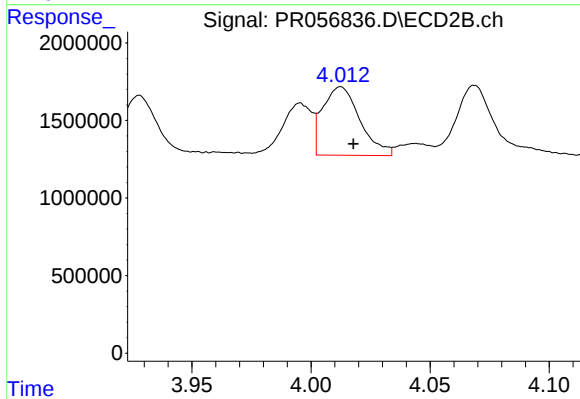
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 1295517
Conc: 34.34 ng/ml



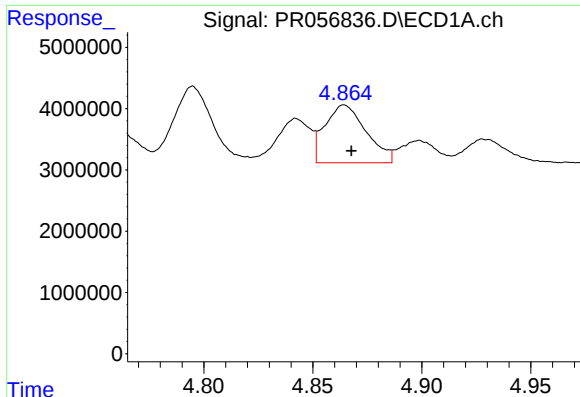
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 12199154
Conc: 277.24 ng/ml



#12 AR-1232-2

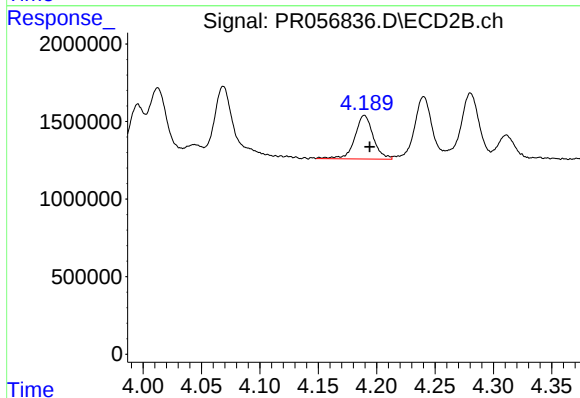
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 4819900
Conc: 137.23 ng/ml



#13 AR-1232-3

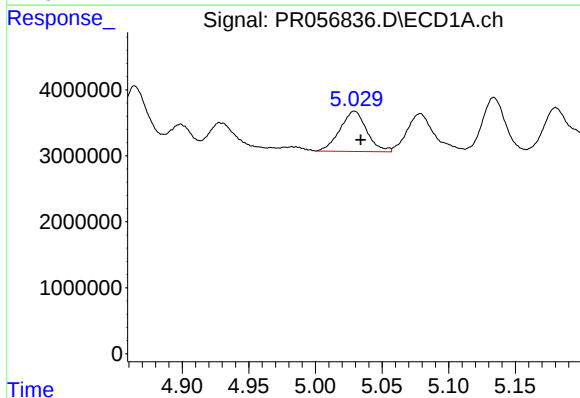
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 12417554
Conc: 154.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
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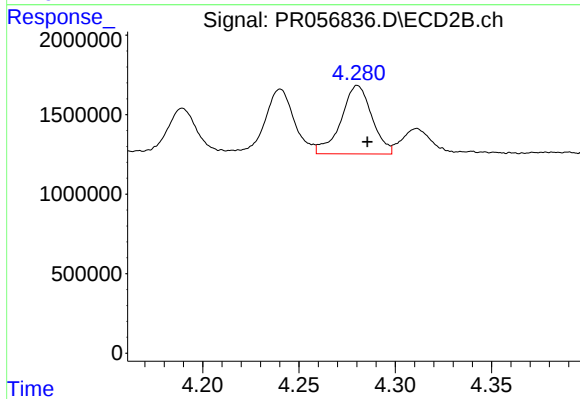
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 3094752
Conc: 169.42 ng/ml



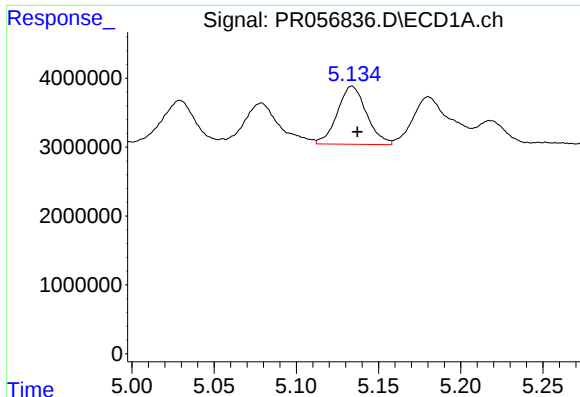
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 8541300
Conc: 227.35 ng/ml



#14 AR-1232-4

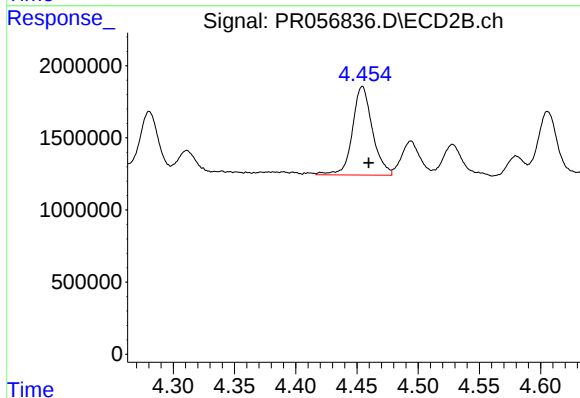
R.T.: 4.280 min
Delta R.T.: -0.005 min
Response: 4809027
Conc: 321.09 ng/ml



#15 AR-1232-5

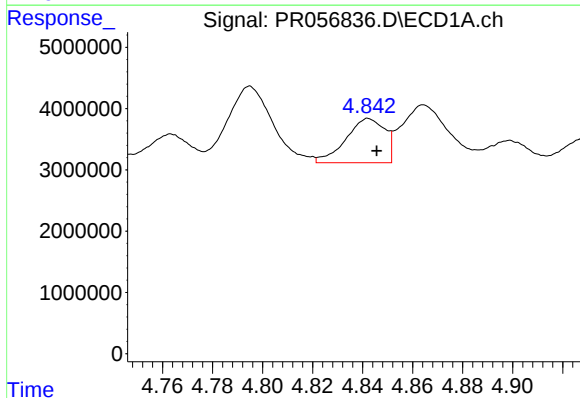
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 10413206
Conc: 406.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



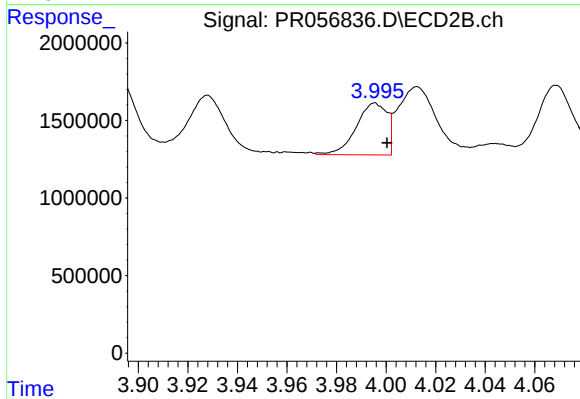
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 6989343
Conc: 401.02 ng/ml



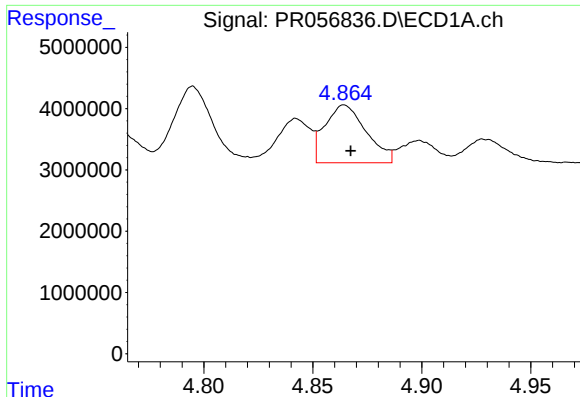
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 7781527
Conc: 74.32 ng/ml



#16 AR-1242-1

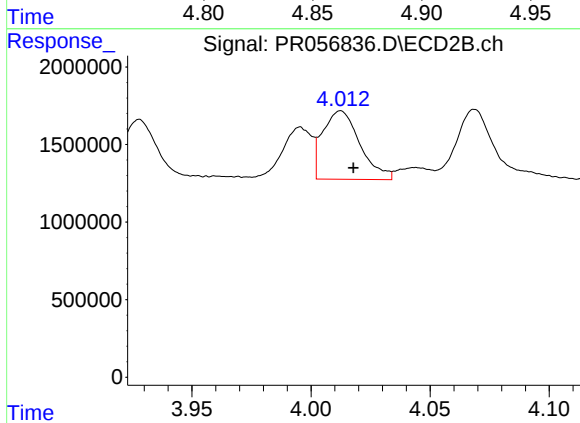
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 2880882
Conc: 64.18 ng/ml



#17 AR-1242-2

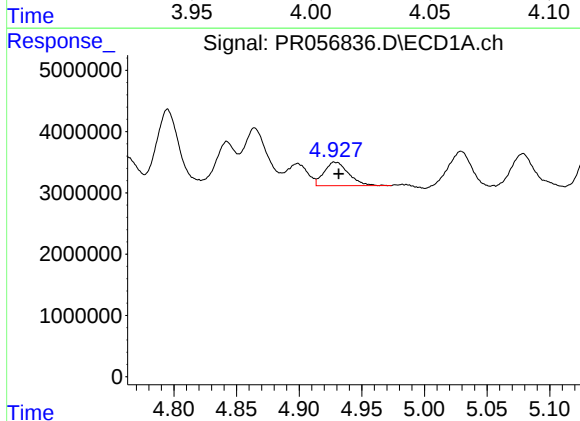
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 12417554
Conc: 81.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



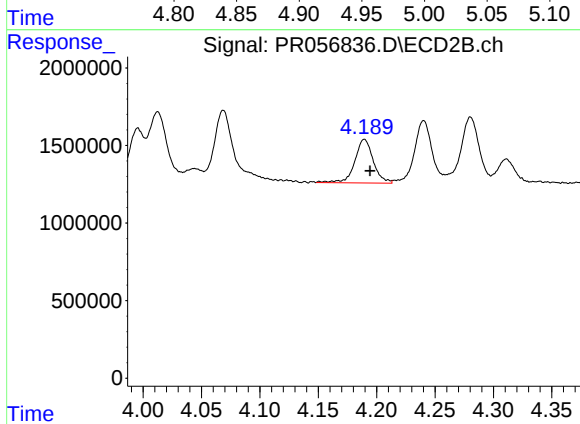
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 4819900
Conc: 73.00 ng/ml



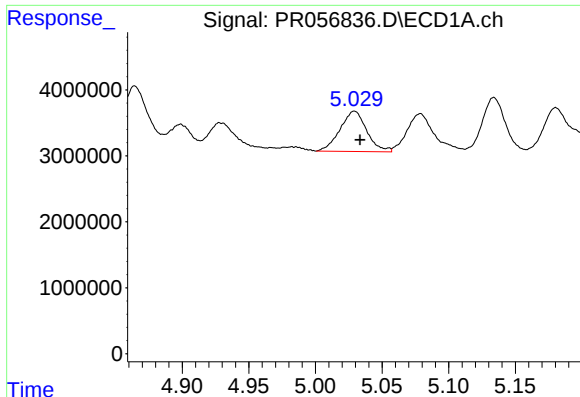
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 5217916
Conc: 58.16 ng/ml



#18 AR-1242-3

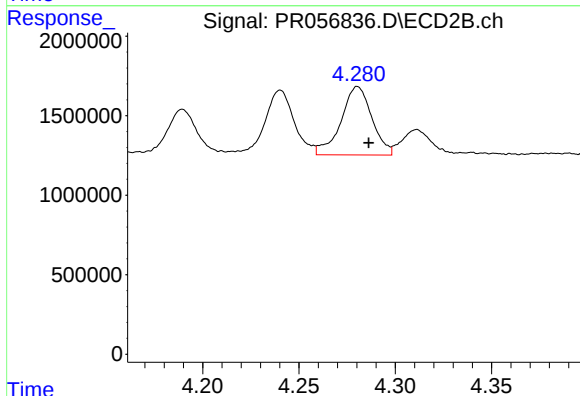
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 3094752
Conc: 85.43 ng/ml



#19 AR-1242-4

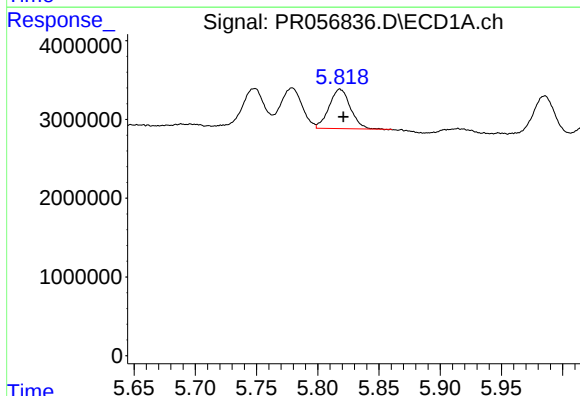
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 8541300
Conc: 117.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



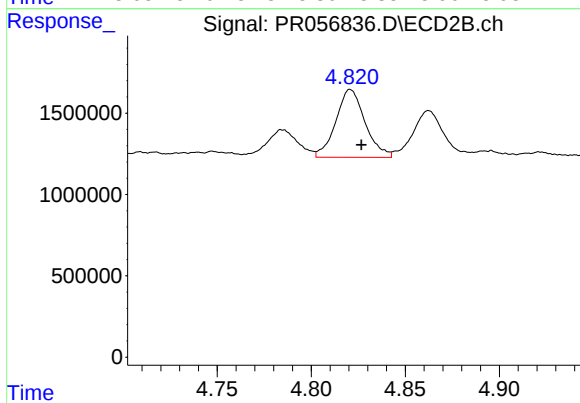
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 4809027
Conc: 148.68 ng/ml



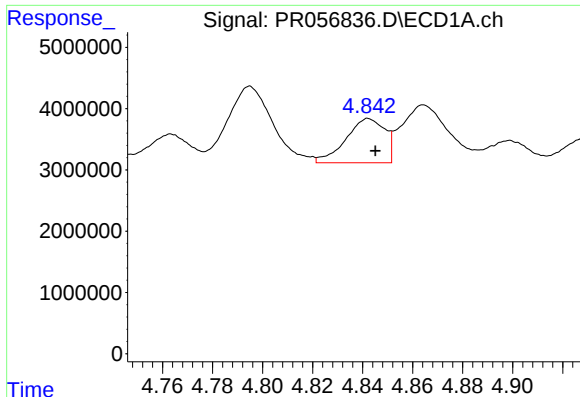
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 5995674
Conc: 89.95 ng/ml



#20 AR-1242-5

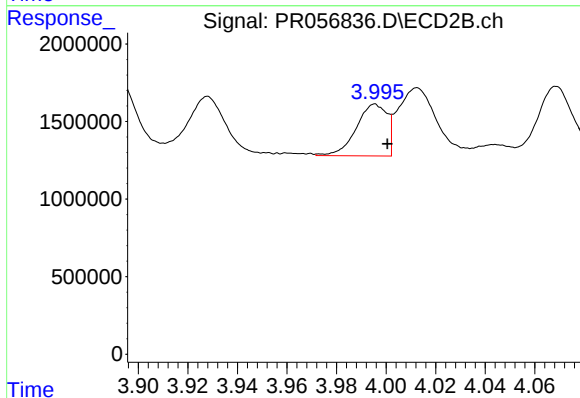
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 4503463
Conc: 107.62 ng/ml



#21 AR-1248-1

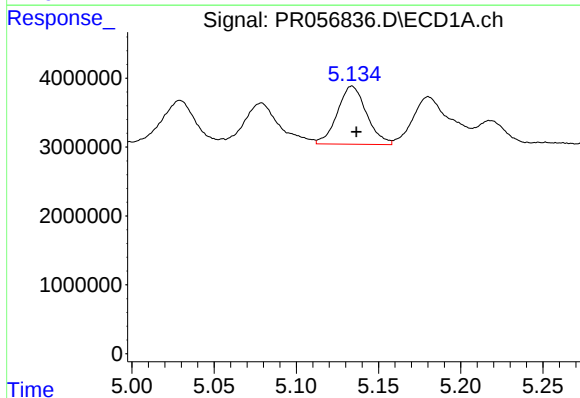
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 7781527
Conc: 96.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



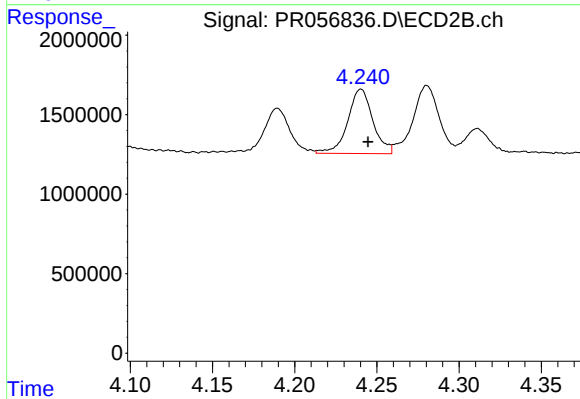
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 2880882
Conc: 82.60 ng/ml



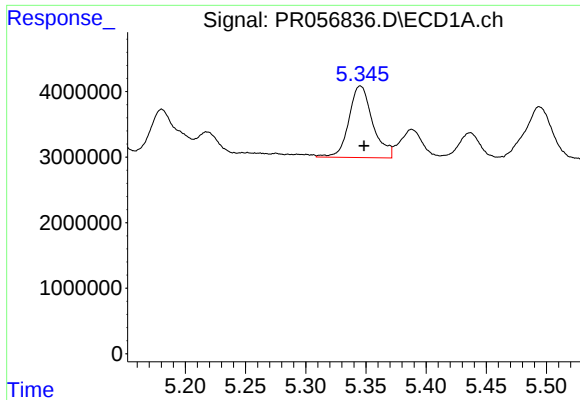
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 10413206
Conc: 108.59 ng/ml



#22 AR-1248-2

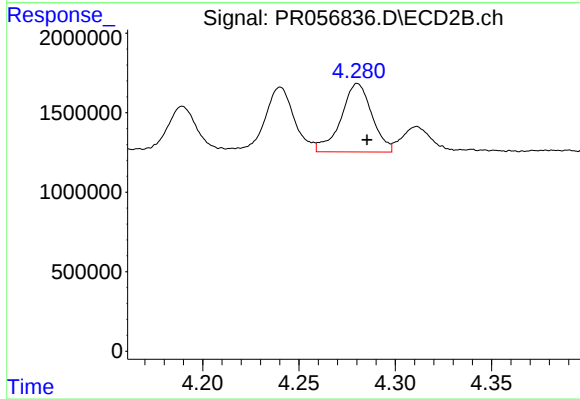
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 4312923
Conc: 91.48 ng/ml



#23 AR-1248-3

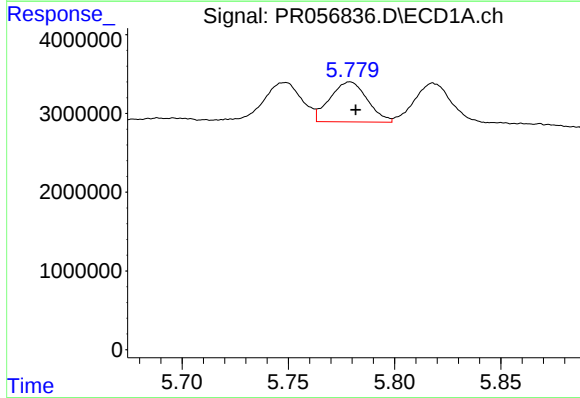
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 15078252
Conc: 141.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



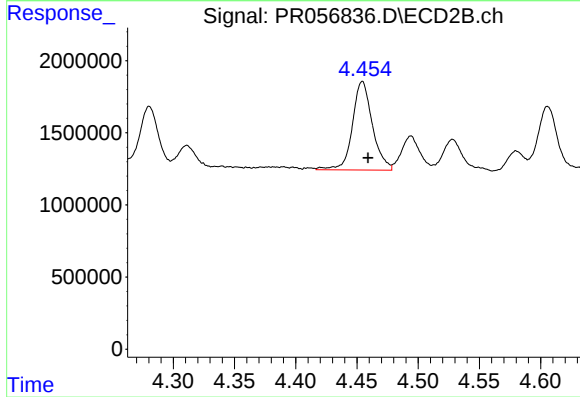
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.005 min
Response: 4809027
Conc: 99.33 ng/ml



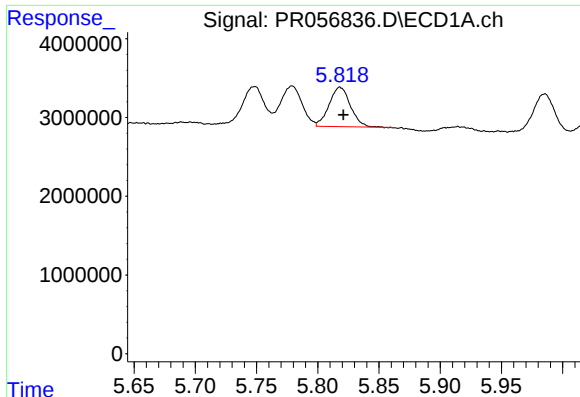
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 6228939
Conc: 56.46 ng/ml



#24 AR-1248-4

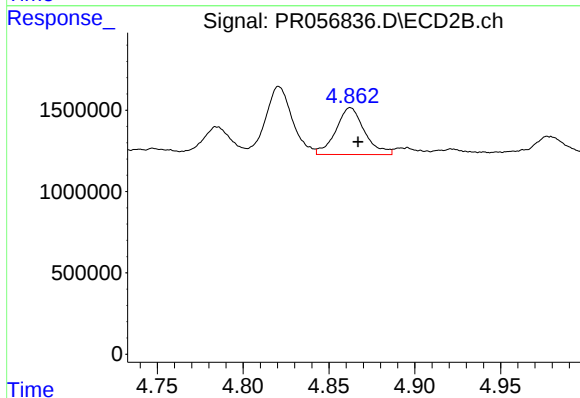
R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 6989343
Conc: 118.85 ng/ml



#25 AR-1248-5

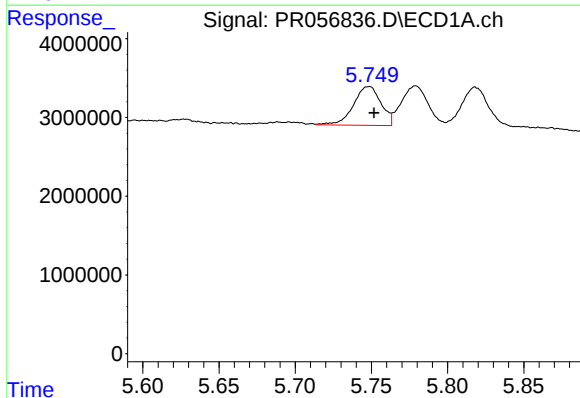
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 5995674
Conc: 54.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



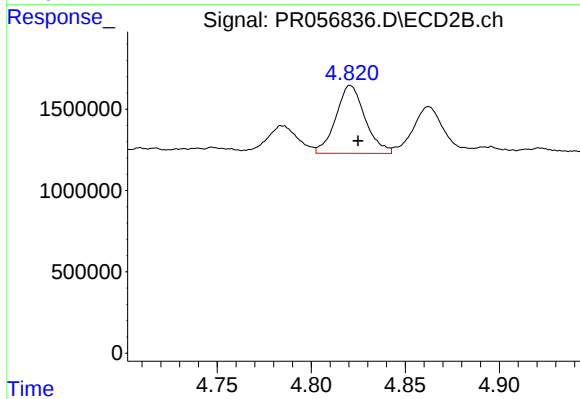
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 3334581
Conc: 54.95 ng/ml



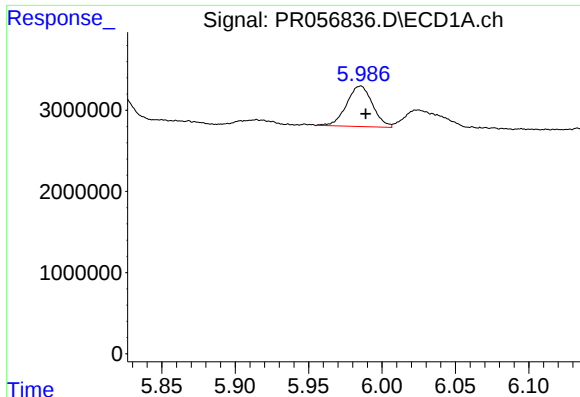
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 6196175
Conc: 58.41 ng/ml



#26 AR-1254-1

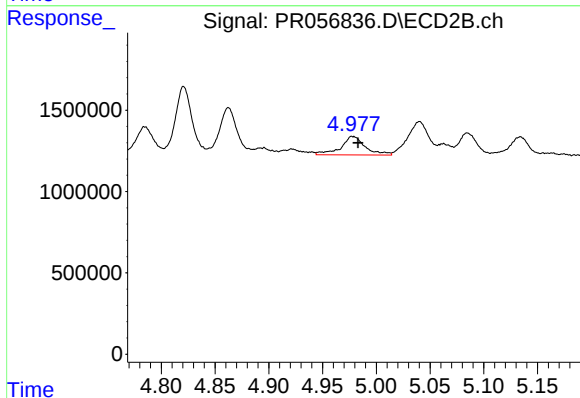
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 4503463
Conc: 51.21 ng/ml



#27 AR-1254-2

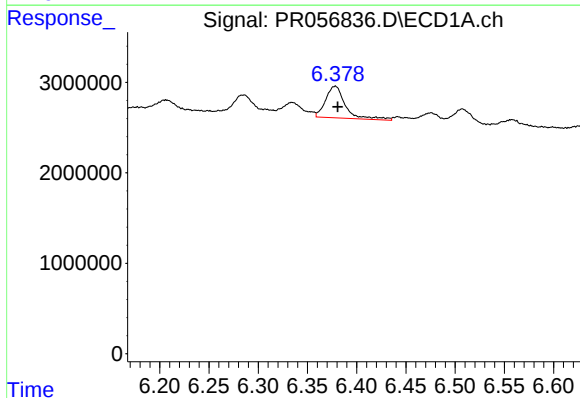
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 6161446
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



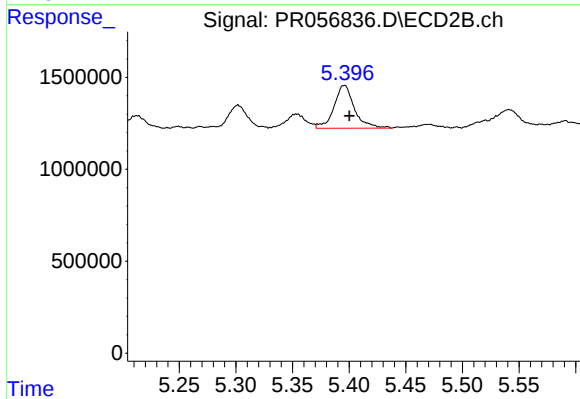
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 1787309
Conc: 23.29 ng/ml



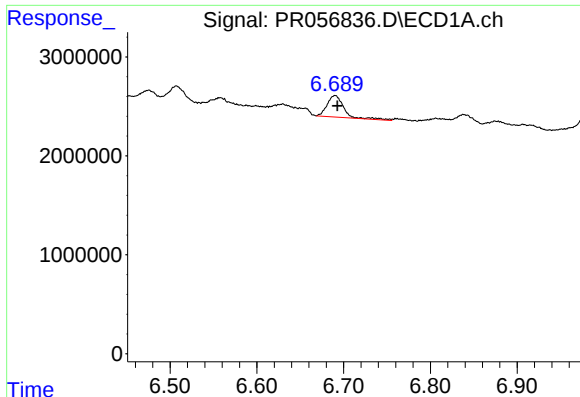
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 4896227
Conc: 32.01 ng/ml



#28 AR-1254-3

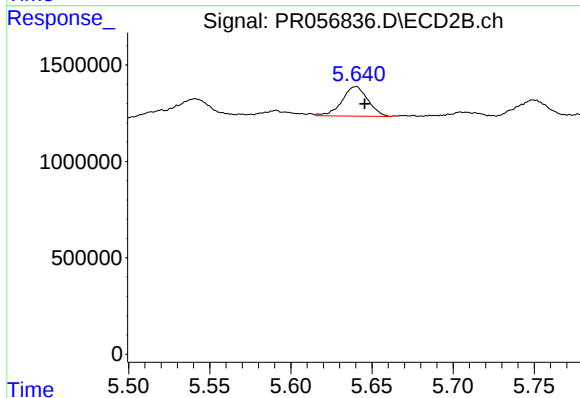
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 2924672
Conc: 23.12 ng/ml



#29 AR-1254-4

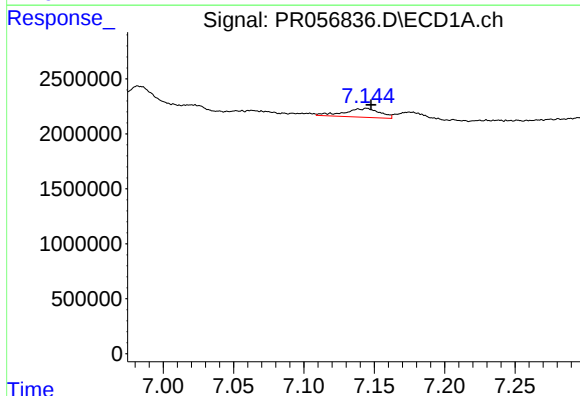
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 2885959
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



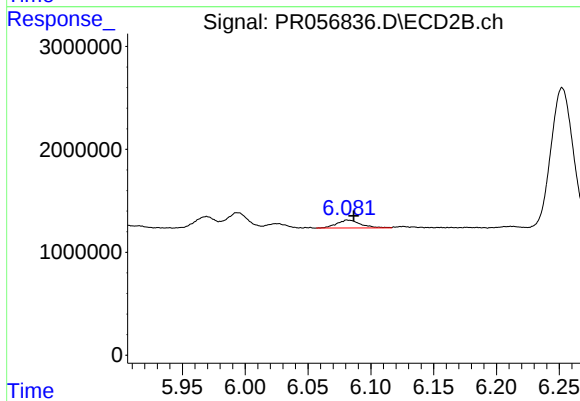
#29 AR-1254-4

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 1697870
Conc: 21.36 ng/ml



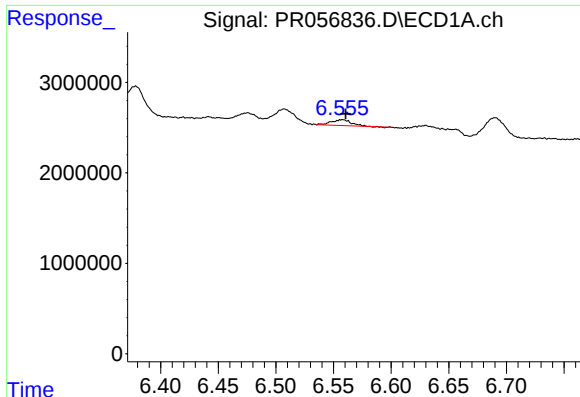
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1398355
Conc: 11.92 ng/ml



#30 AR-1254-5

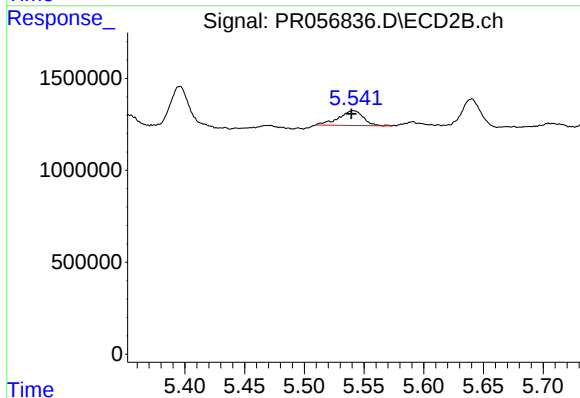
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1027571
Conc: 9.30 ng/ml



#31 AR-1260-1

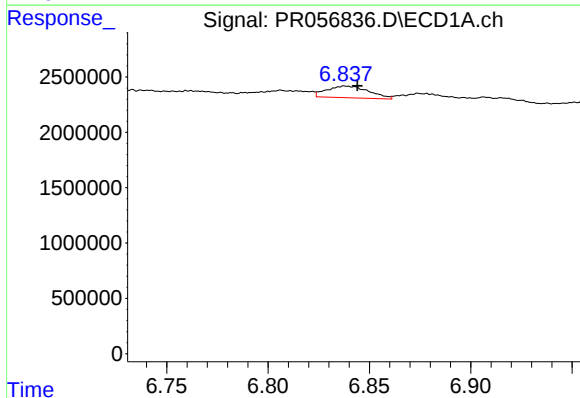
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 604720
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



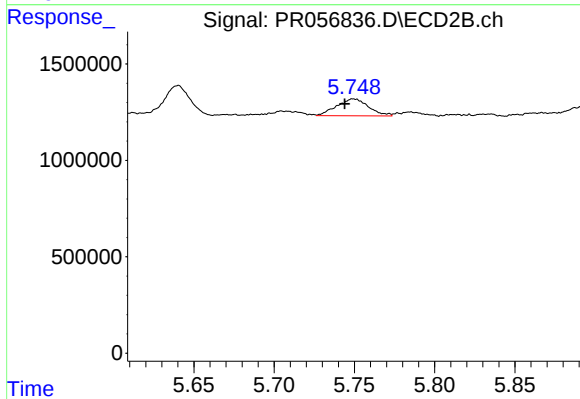
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 1161812
Conc: 14.17 ng/ml



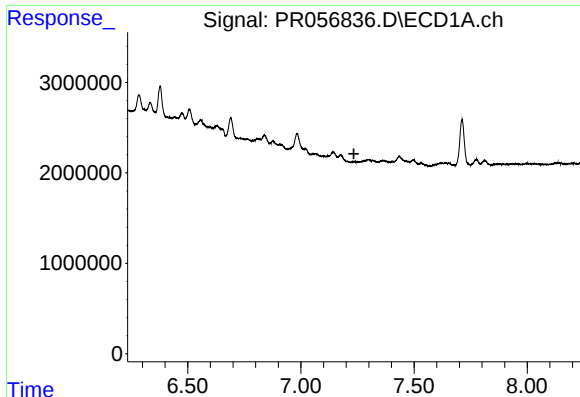
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 1540934
Conc: 11.59 ng/ml



#32 AR-1260-2

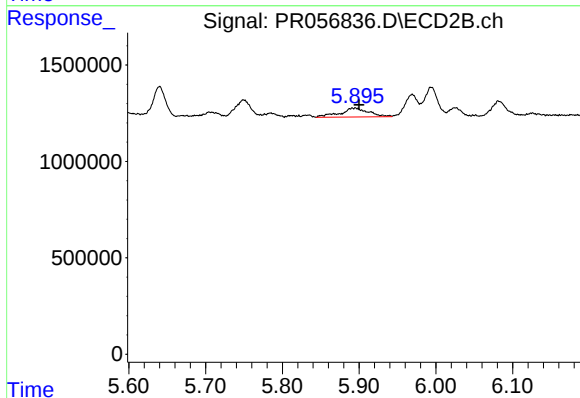
R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 1213575
Conc: 11.91 ng/ml



#33 AR-1260-3

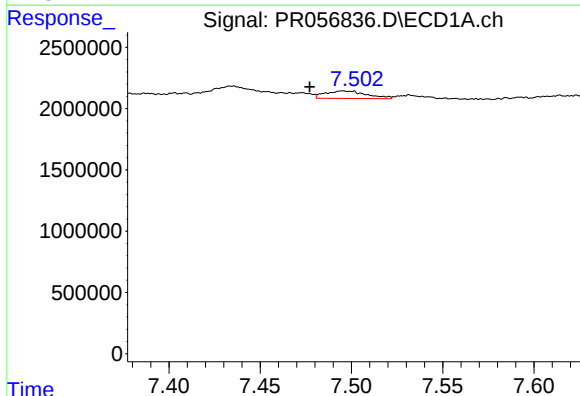
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40116



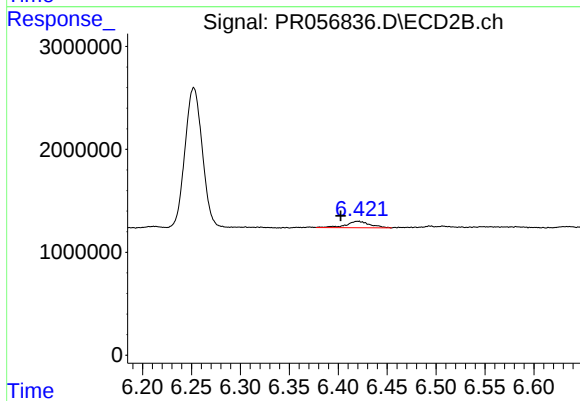
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 1197222
Conc: 12.65 ng/ml



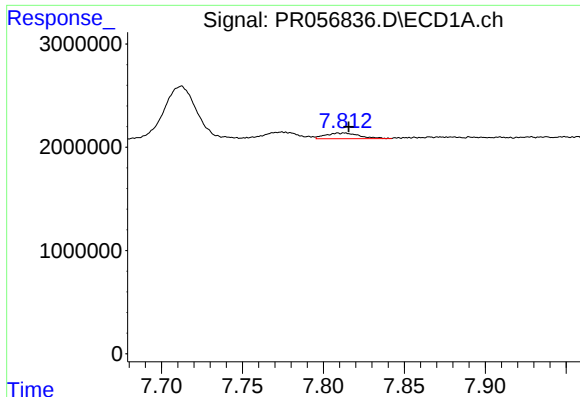
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.019 min
Response: 959894
Conc: 8.86 ng/ml



#34 AR-1260-4

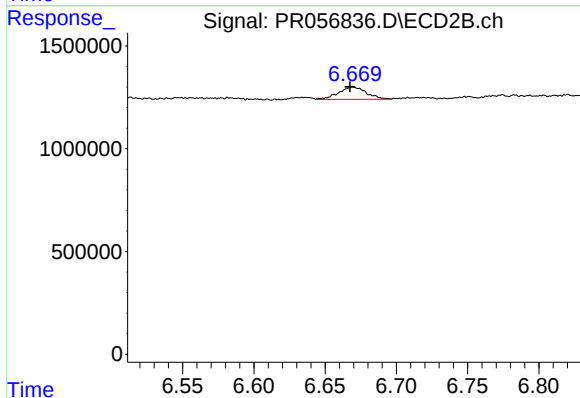
R.T.: 6.420 min
Delta R.T.: 0.018 min
Response: 1070284
Conc: 13.34 ng/ml



#35 AR-1260-5

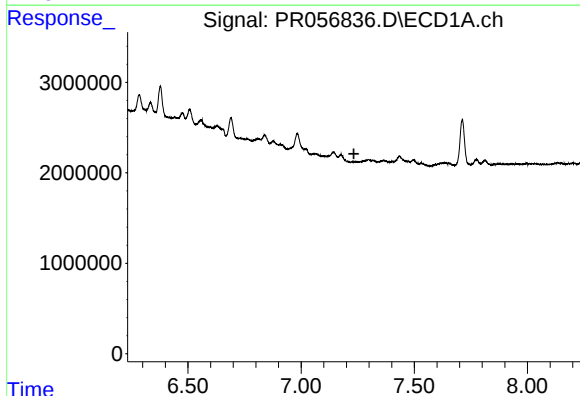
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 816438
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



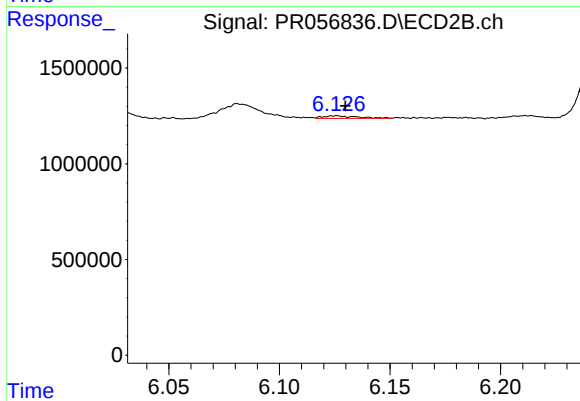
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 824349
Conc: 4.31 ng/ml



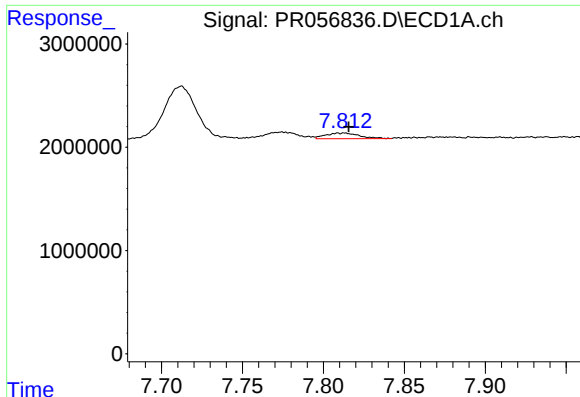
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

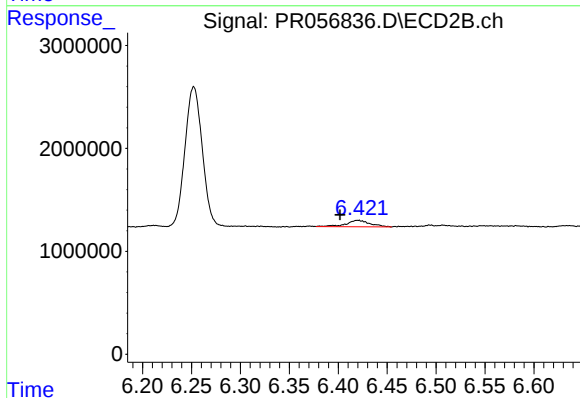
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 138718
Conc: 1.29 ng/ml



#37 AR-1262-2

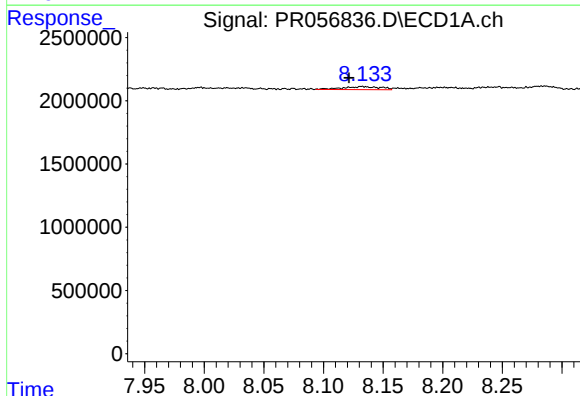
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 816438
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



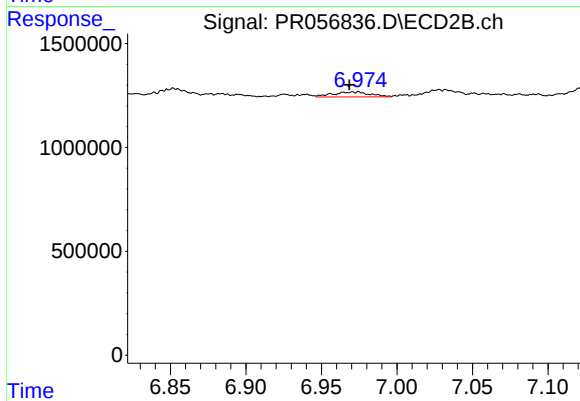
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.018 min
Response: 1070284
Conc: 10.81 ng/ml



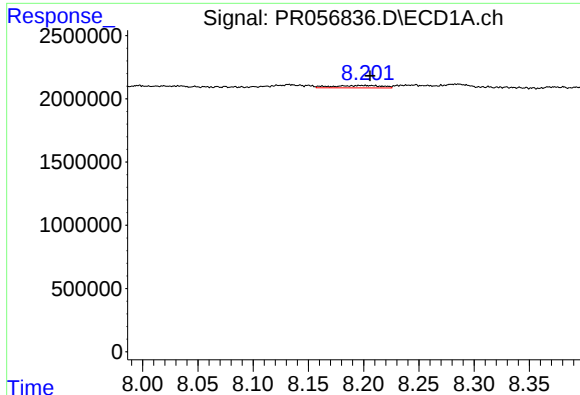
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 531925
Conc: 3.40 ng/ml



#38 AR-1262-3

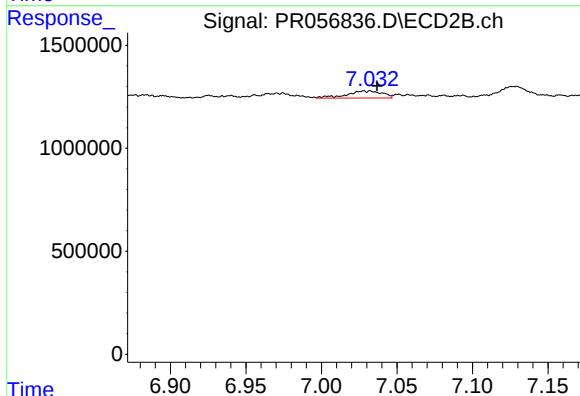
R.T.: 6.974 min
Delta R.T.: 0.006 min
Response: 403705
Conc: 5.08 ng/ml



#39 AR-1262-4

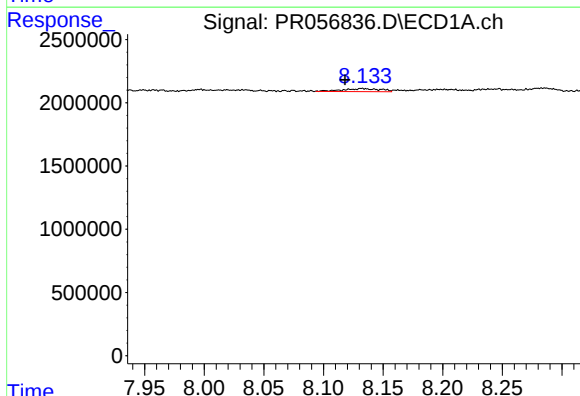
R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 594805
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



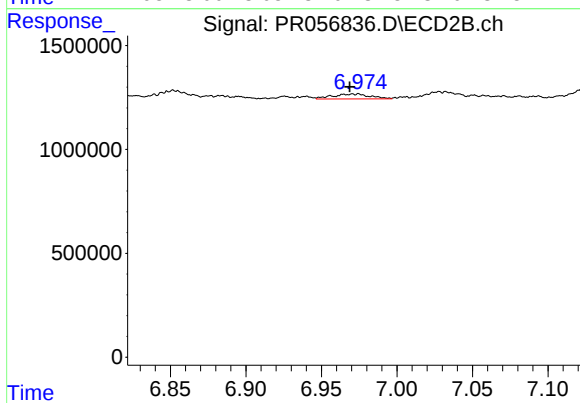
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 552931
Conc: 3.59 ng/ml



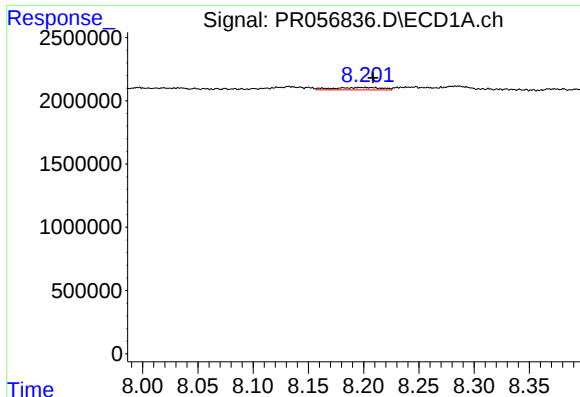
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.015 min
Response: 531925
Conc: 1.92 ng/ml



#41 AR-1268-1

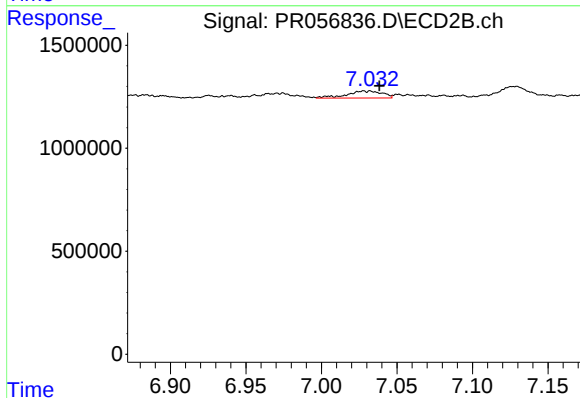
R.T.: 6.974 min
Delta R.T.: 0.006 min
Response: 403705
Conc: 1.73 ng/ml



#42 AR-1268-2

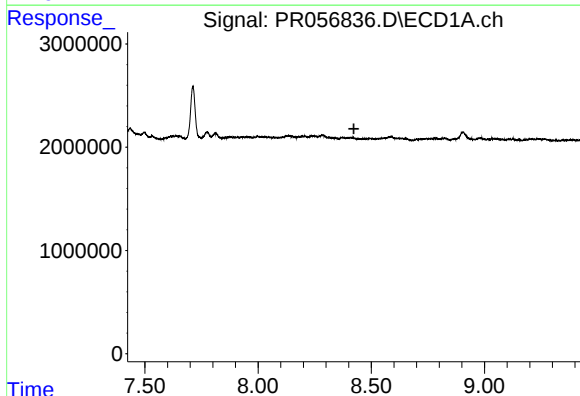
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 594805
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



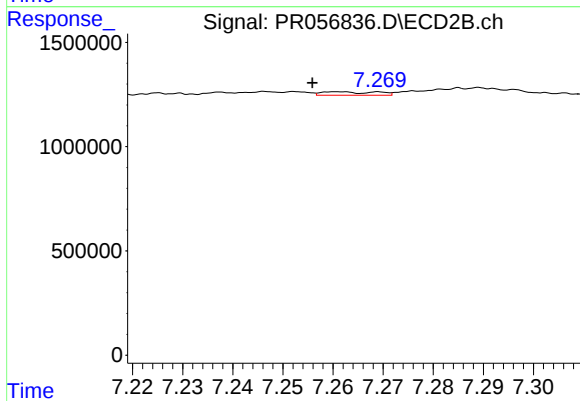
#42 AR-1268-2

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 552931
Conc: 2.51 ng/ml



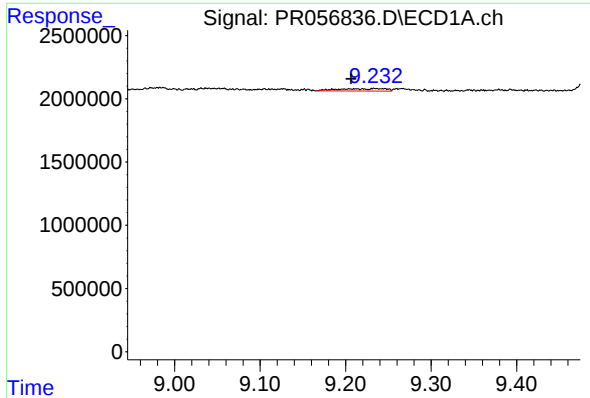
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

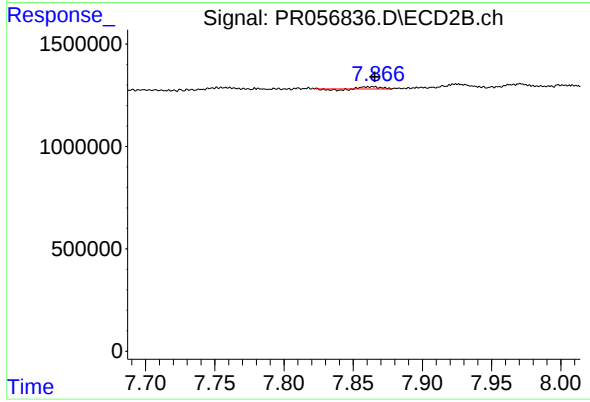
R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 125343
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: 0.028 min
Response: 730685
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
40116



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 63105
Conc: 0.10 ng/ml