

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 04:45
 Operator : AJ\MA
 Sample : P2678-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH689

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:50:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.648	2.890	117.8E6	88685271	19.205	19.048
2)	SA Decachlor...	9.522	8.107	48462145	81066089	37.323	36.410
Target Compounds							
3)	L1 AR-1016-1	4.860	4.020	21030779	-590557	131.118	N.D. #
4)	L1 AR-1016-2	4.902	4.020	15957990	-590557	62.154	N.D. #
5)	L1 AR-1016-3	4.964	4.199	19539239	34391449	113.511	279.142 #
6)	L1 AR-1016-4	5.052	4.289f	5999888	11783479	45.235	112.825 #
7)	L1 AR-1016-5	5.350	4.477	4956923	26215363	36.728	197.933 #
8)	L2 AR-1221-1	3.856	3.107	5729823	1545286	87.814	27.826 #
9)	L2 AR-1221-2	3.943	3.176	5428602	24595867	116.308	614.462 #
10)	L2 AR-1221-3	4.054	3.256	1309559	5369335	8.680	42.551 #
11)	L3 AR-1232-1	4.054	3.256	1309559	5369335	10.321	50.171 #
12)	L3 AR-1232-2	4.577	4.020	8901952	-590557	125.291	N.D. #
13)	L3 AR-1232-3	4.902	4.199	15957990	34391449	139.662	621.926 #
14)	L3 AR-1232-4	5.052	4.289	5999888	11783479	103.675	230.501 #
15)	L3 AR-1232-5	5.146	4.477	5161438	26215363	115.978	473.308 #
16)	L4 AR-1242-1	4.860	4.020	21030779	-590557	170.501	N.D. #
17)	L4 AR-1242-2	4.902	4.020	15957990	-590557	81.200	N.D. #
18)	L4 AR-1242-3	4.964	4.199	19539239	34391449	145.666	350.145 #
19)	L4 AR-1242-4	5.052	4.289	5999888	11783479	57.995	118.965 #
20)	L4 AR-1242-5	5.840	4.822	23828672	11720710	226.491	99.476 #
21)	L5 AR-1248-1	4.860	4.020	21030779	-590557	231.430	N.D. #
22)	L5 AR-1248-2	5.146	4.289f	5161438	11783479	34.673	84.314 #
23)	L5 AR-1248-3	5.350	4.289	4956923	11783479	29.021	84.263 #
24)	L5 AR-1248-4	5.798	4.477	6263487	26215363	39.721	156.469 #
25)	L5 AR-1248-5	5.840	4.865	23828672	7138806	133.807	46.207 #
26)	L6 AR-1254-1	5.768	4.822	2023239	11720710	10.614	47.983 #
27)	L6 AR-1254-2	6.000	4.983	44869258	12660356	159.860	58.484 #
28)	L6 AR-1254-3	6.396	5.400	23365693	19901656	87.171	58.515 #
29)	L6 AR-1254-4	6.704	5.647	8525883	14203761	52.923	72.381 #
30)	L6 AR-1254-5	7.159	6.090	19499063	122.1E6	101.554	396.597 #
31)	L7 AR-1260-1	6.574	5.574	9213759	124.6E6	37.786	478.282 #
32)	L7 AR-1260-2	6.849	5.744	57367200	101.3E6	221.585	330.356 #
33)	L7 AR-1260-3	7.243	5.900	8185349	9704644	41.195	33.106
34)	L7 AR-1260-4	7.513	6.404	6936425	10206397	33.207	40.820
35)	L7 AR-1260-5	7.823	6.667	15651460	18417190	45.726	33.738 #
36)	L8 AR-1262-1	7.243	6.132	8185349	8645818	31.631	26.084
37)	L8 AR-1262-2	7.823	6.667	15651460	18417190	45.128	33.091 #
38)	L8 AR-1262-3	8.134	6.973	5261073	8476704	23.067	35.517 #
39)	L8 AR-1262-4	8.212	7.037	3280625	22950561	18.175	53.784 #
40)	L8 AR-1262-5	8.832	7.574	2170583	5762300	21.190	29.418 #
41)	L9 AR-1268-1	8.134	6.973	5261073	8476704	12.682	12.739

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:50:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

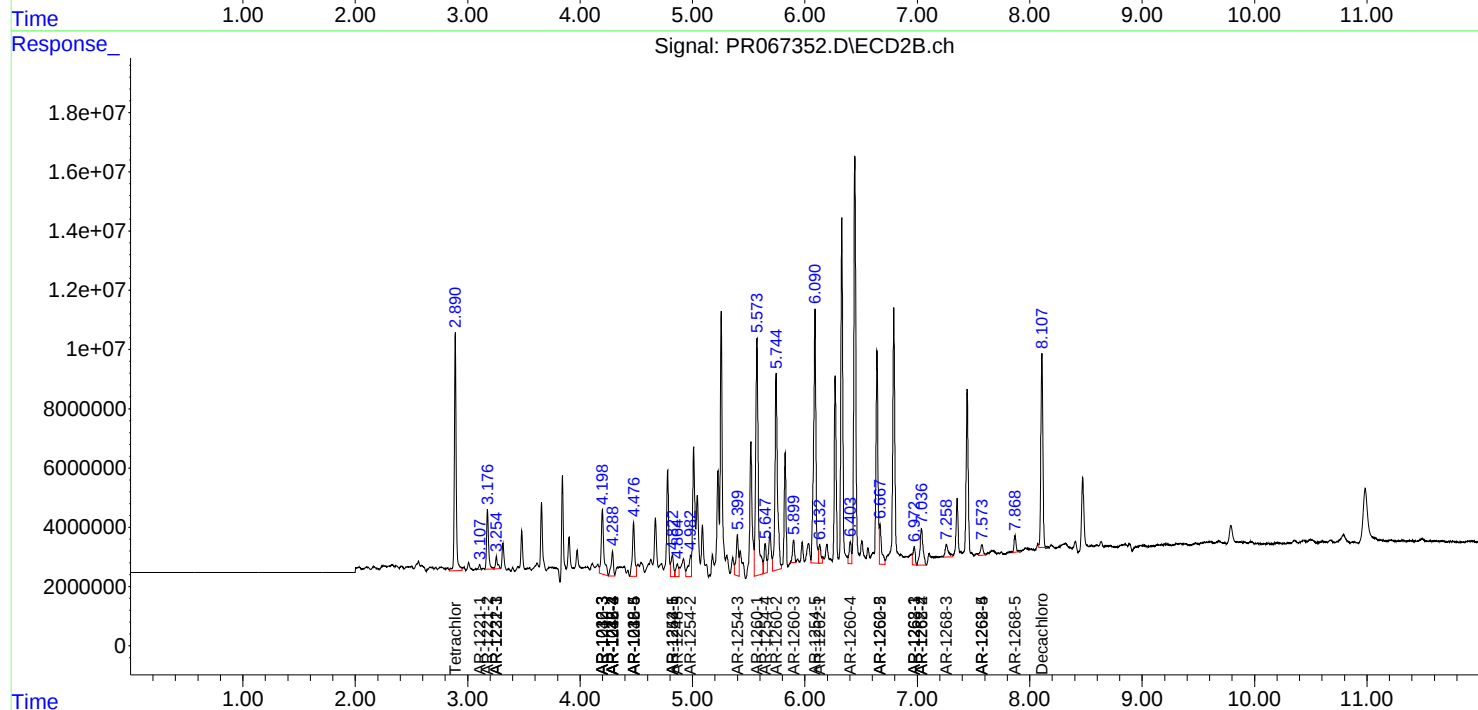
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

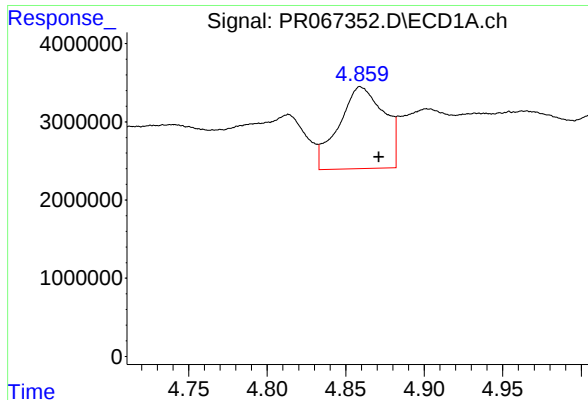
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.037	3280625	22950561	8.854	37.657 #
43) L9	AR-1268-3	8.448	7.258	11184365	8743452	34.378	16.347 #
44) L9	AR-1268-4	8.832	7.574	2170583	5762300	19.113	26.143 #
45) L9	AR-1268-5	9.214	7.868	3908928	7048002	4.641	4.725

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

Instrument :
ECD_R
ClientSampleId :
BH689

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

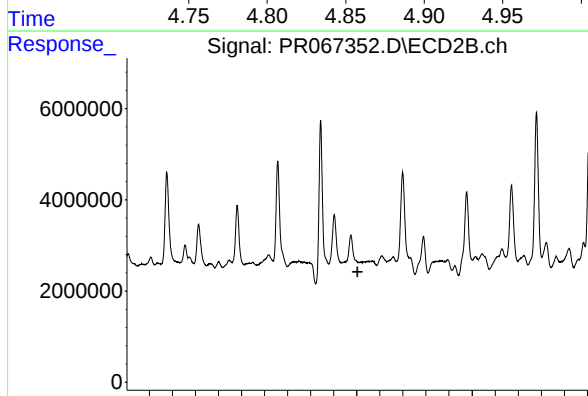




#3 AR-1016-1

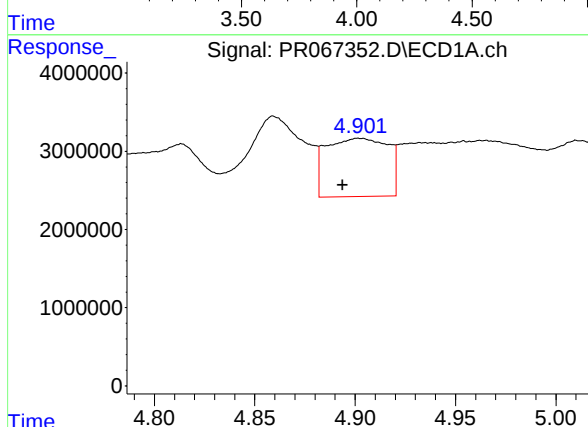
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 21030779
Conc: 131.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



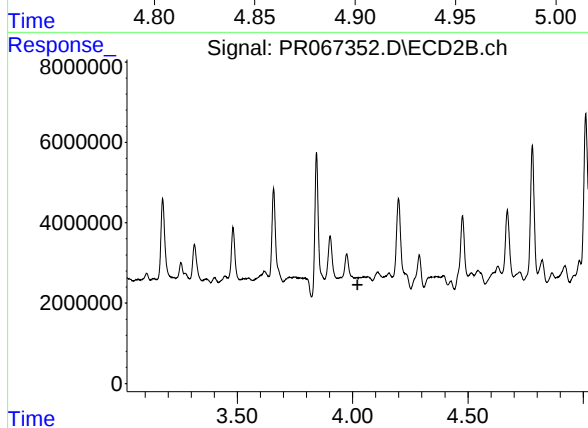
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.016 min
Response: -590557
Conc: N.D.



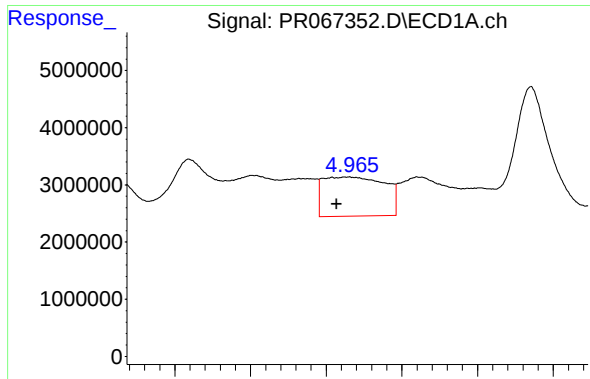
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 15957990
Conc: 62.15 ng/ml



#4 AR-1016-2

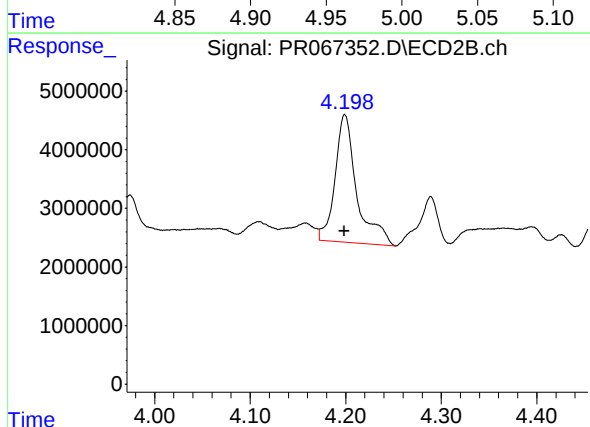
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: -590557
Conc: N.D.



#5 AR-1016-3

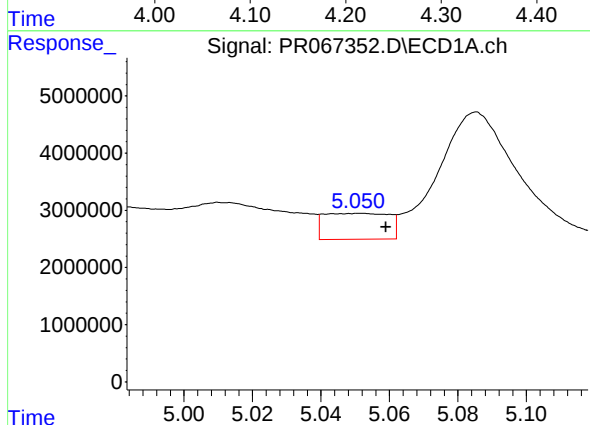
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 19539239
Conc: 113.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



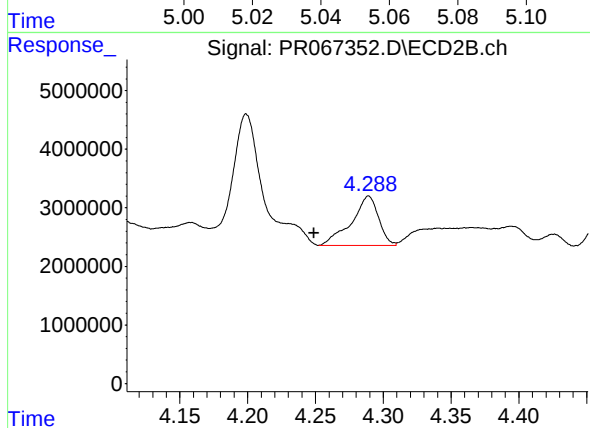
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 34391449
Conc: 279.14 ng/ml



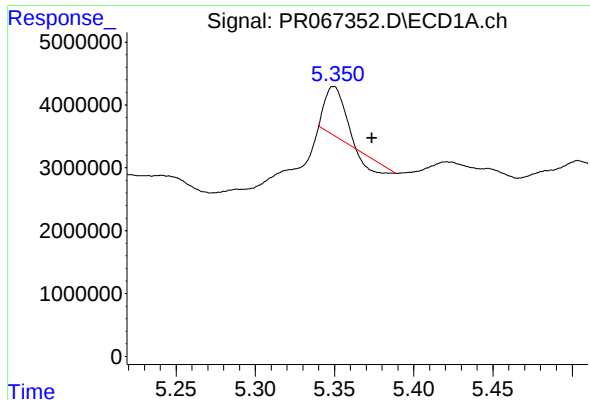
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 5999888
Conc: 45.24 ng/ml



#6 AR-1016-4

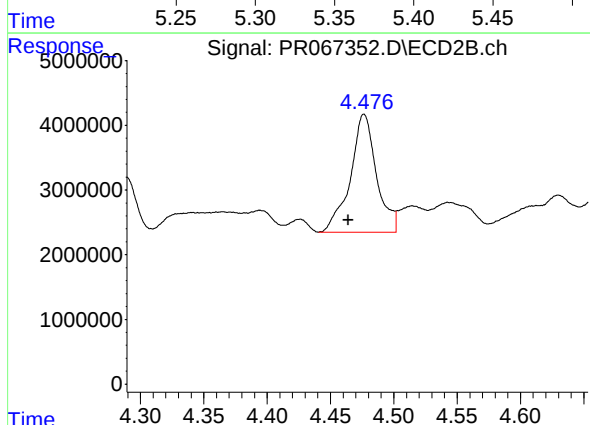
R.T.: 4.289 min
Delta R.T.: 0.040 min
Response: 11783479
Conc: 112.83 ng/ml



#7 AR-1016-5

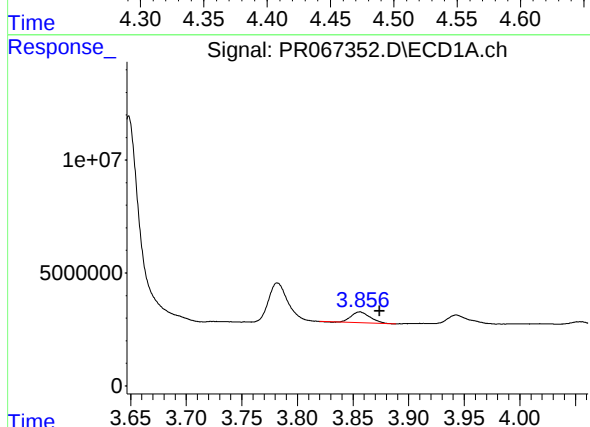
R.T.: 5.350 min
Delta R.T.: -0.024 min
Response: 4956923
Conc: 36.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



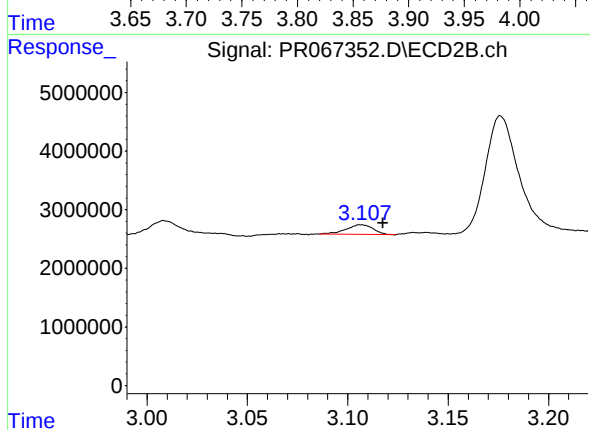
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 26215363
Conc: 197.93 ng/ml



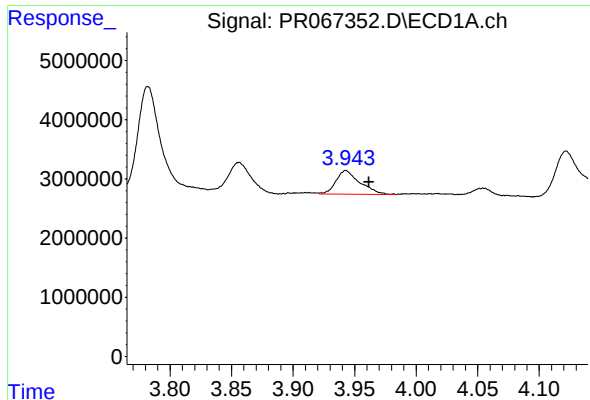
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 5729823
Conc: 87.81 ng/ml



#8 AR-1221-1

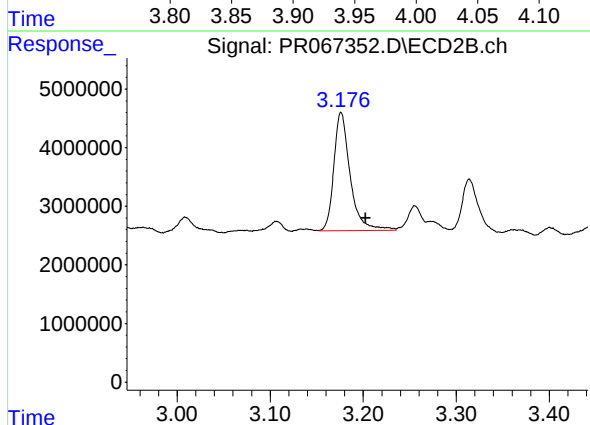
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 1545286
Conc: 27.83 ng/ml



#9 AR-1221-2

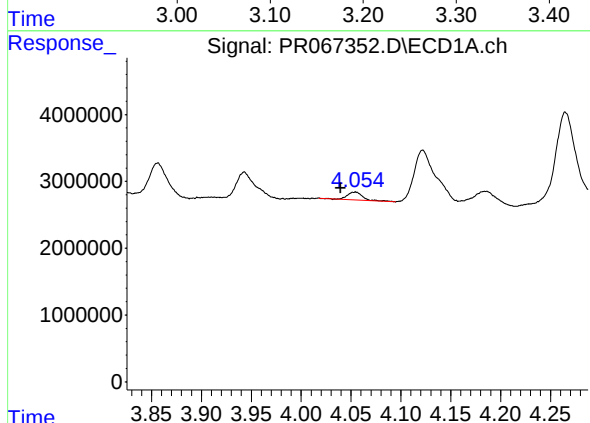
R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 5428602
Conc: 116.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



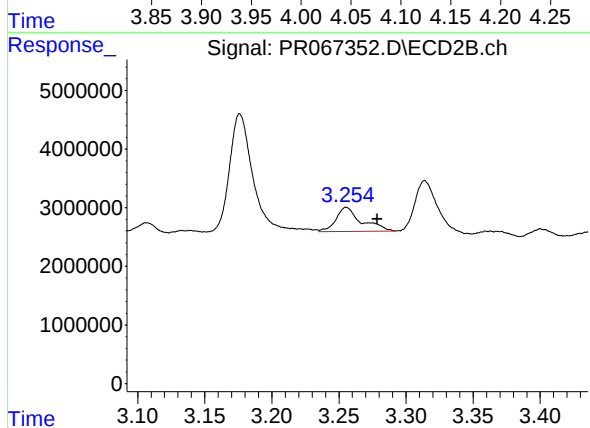
#9 AR-1221-2

R.T.: 3.176 min
Delta R.T.: -0.027 min
Response: 24595867
Conc: 614.46 ng/ml



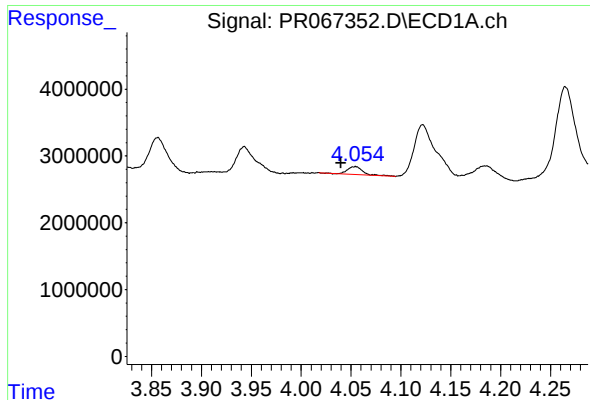
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 1309559
Conc: 8.68 ng/ml



#10 AR-1221-3

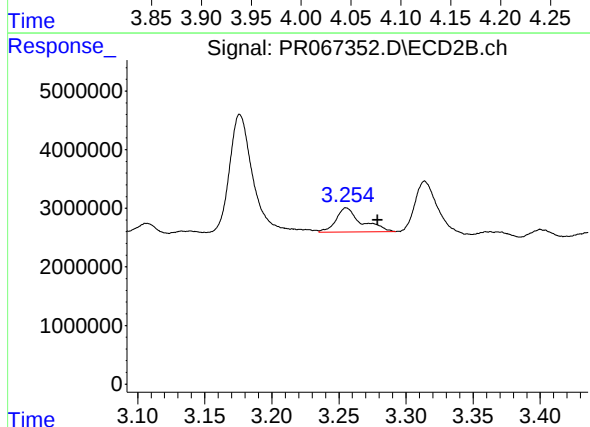
R.T.: 3.256 min
Delta R.T.: -0.023 min
Response: 5369335
Conc: 42.55 ng/ml



#11 AR-1232-1

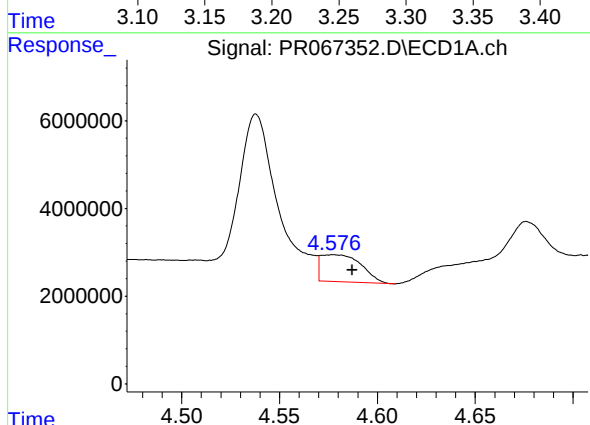
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1309559
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



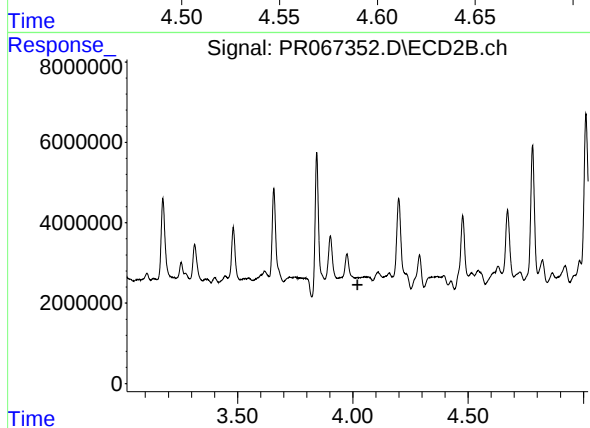
#11 AR-1232-1

R.T.: 3.256 min
Delta R.T.: -0.023 min
Response: 5369335
Conc: 50.17 ng/ml



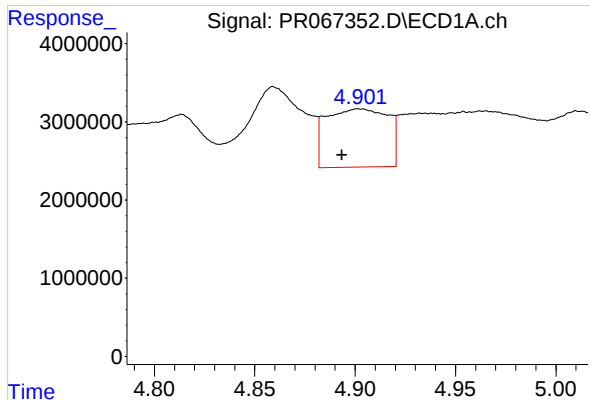
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 8901952
Conc: 125.29 ng/ml



#12 AR-1232-2

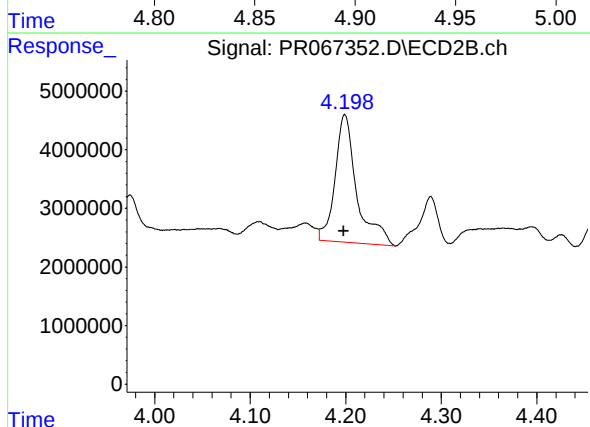
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: -590557
Conc: N.D.



#13 AR-1232-3

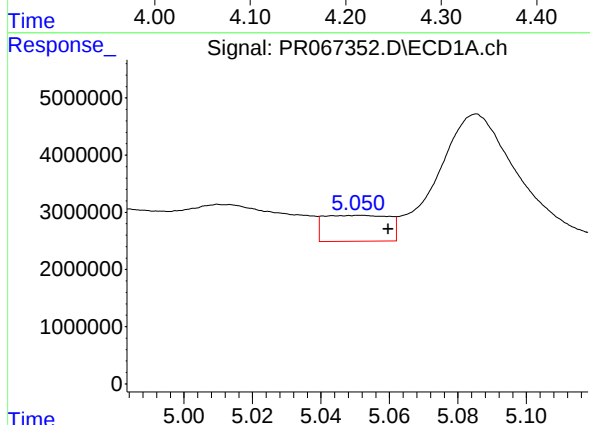
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 15957990
Conc: 139.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



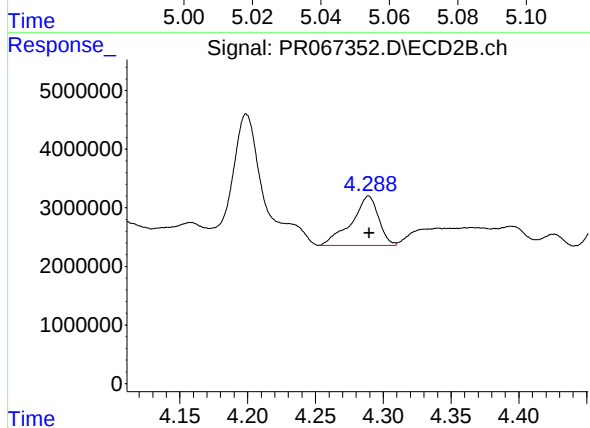
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 34391449
Conc: 621.93 ng/ml



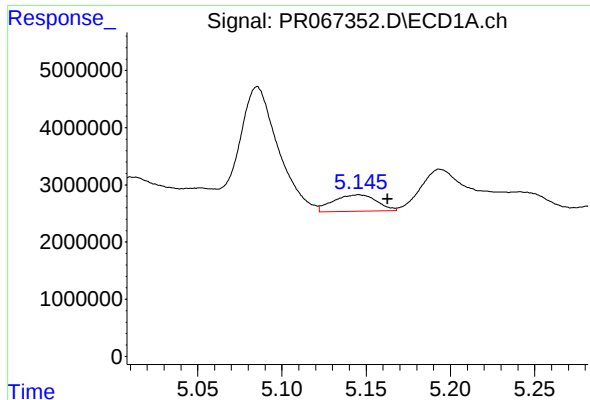
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 5999888
Conc: 103.67 ng/ml



#14 AR-1232-4

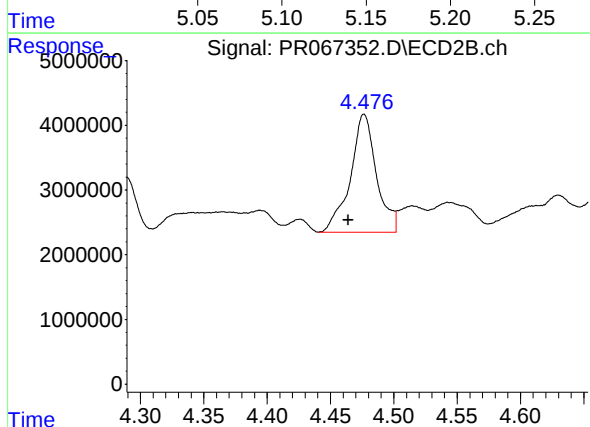
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 11783479
Conc: 230.50 ng/ml



#15 AR-1232-5

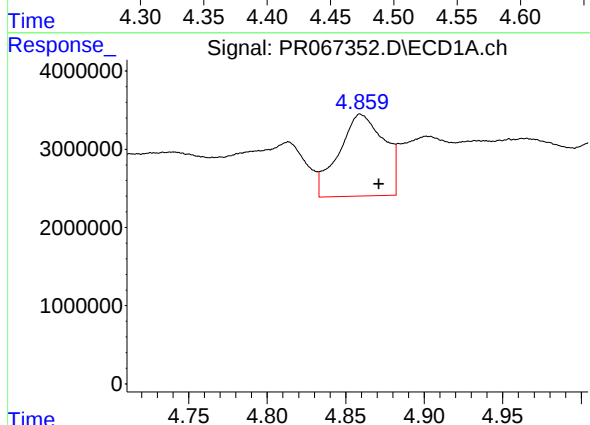
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 5161438
Conc: 115.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



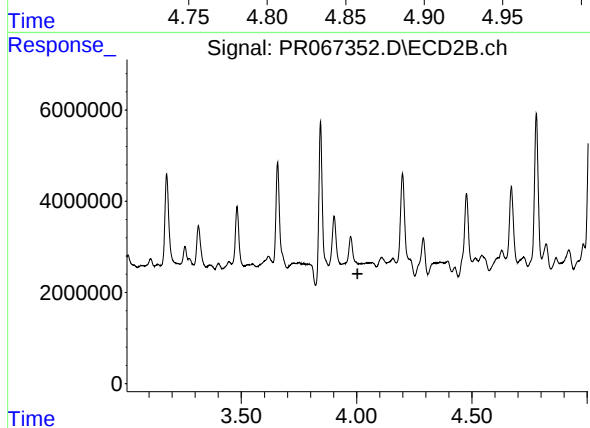
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 26215363
Conc: 473.31 ng/ml



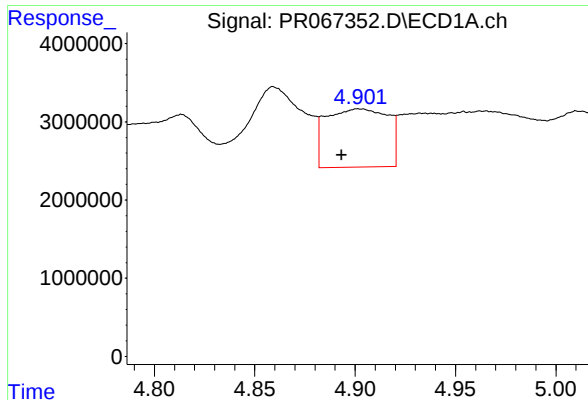
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 21030779
Conc: 170.50 ng/ml



#16 AR-1242-1

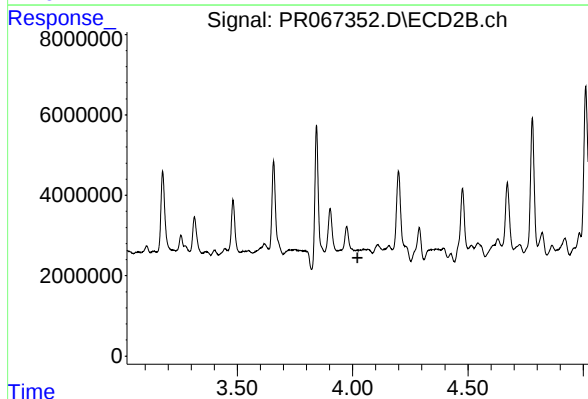
R.T.: 4.020 min
Delta R.T.: 0.016 min
Response: -590557
Conc: N.D.



#17 AR-1242-2

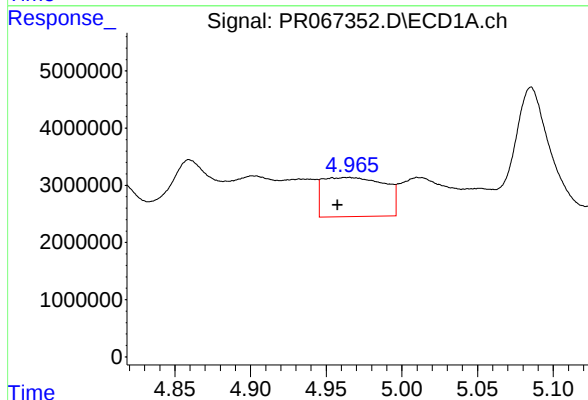
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 15957990
Conc: 81.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



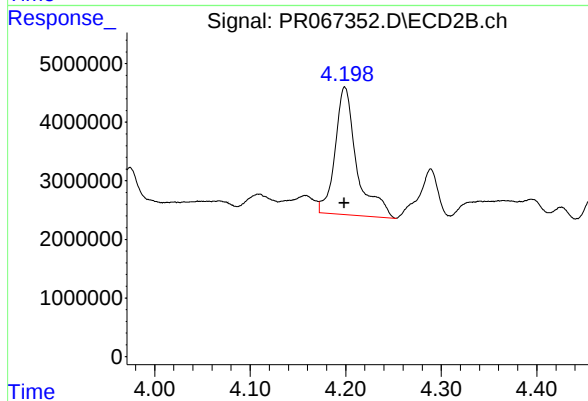
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: -590557
Conc: N.D.



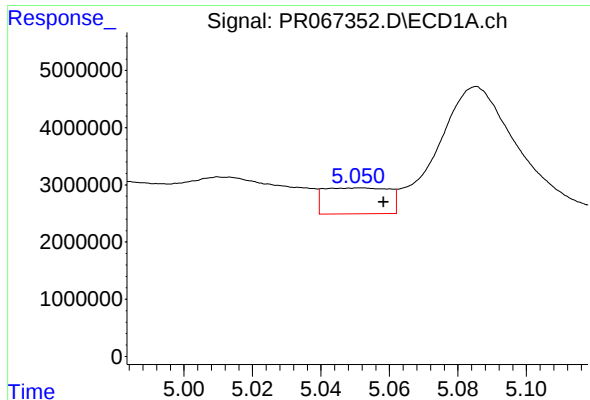
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 19539239
Conc: 145.67 ng/ml



#18 AR-1242-3

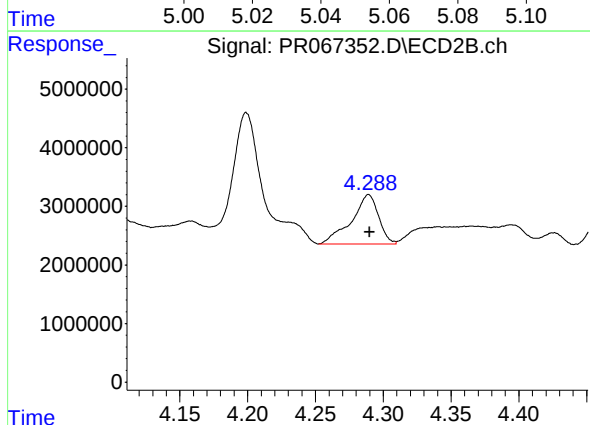
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 34391449
Conc: 350.14 ng/ml



#19 AR-1242-4

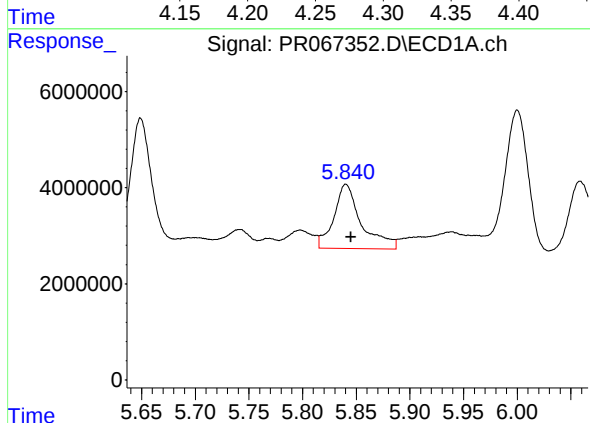
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 5999888
Conc: 57.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



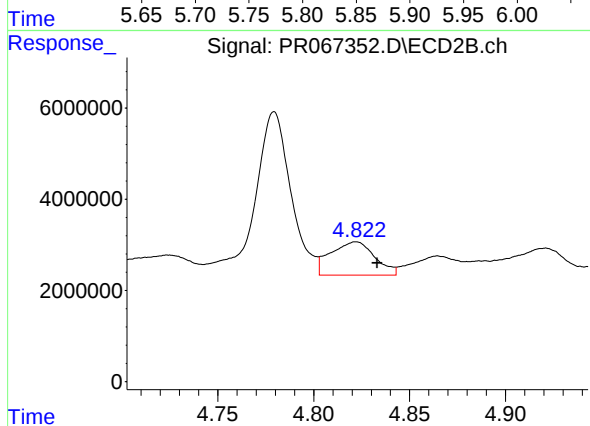
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 11783479
Conc: 118.96 ng/ml



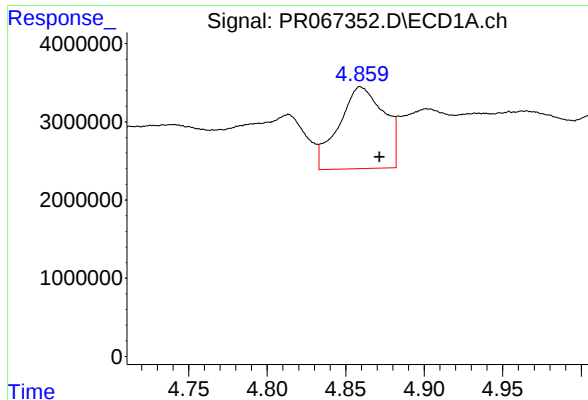
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 23828672
Conc: 226.49 ng/ml



#20 AR-1242-5

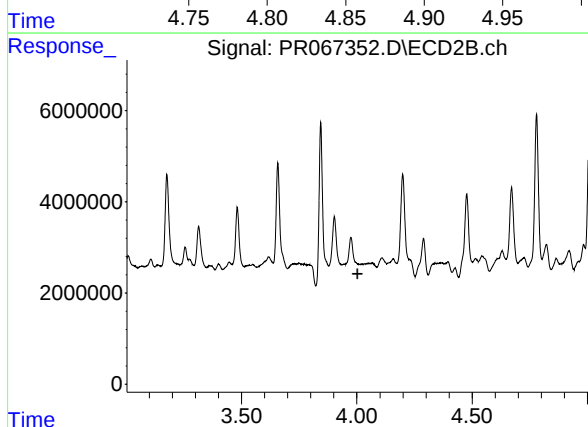
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 11720710
Conc: 99.48 ng/ml



#21 AR-1248-1

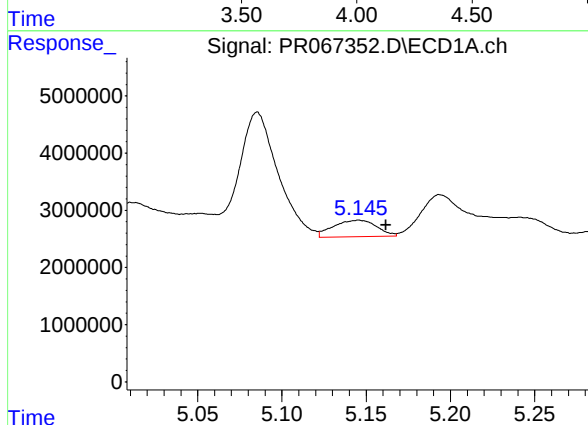
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 21030779
Conc: 231.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



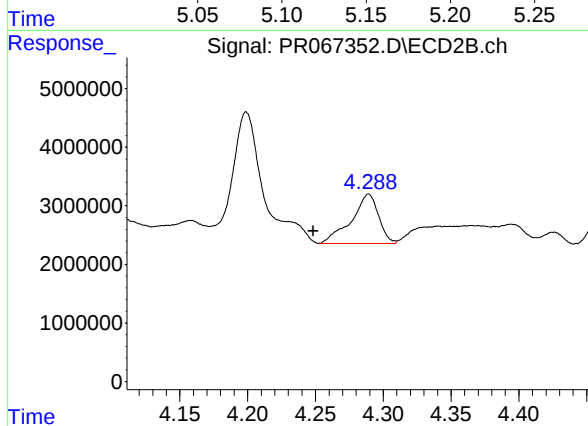
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.017 min
Response: -590557
Conc: N.D.



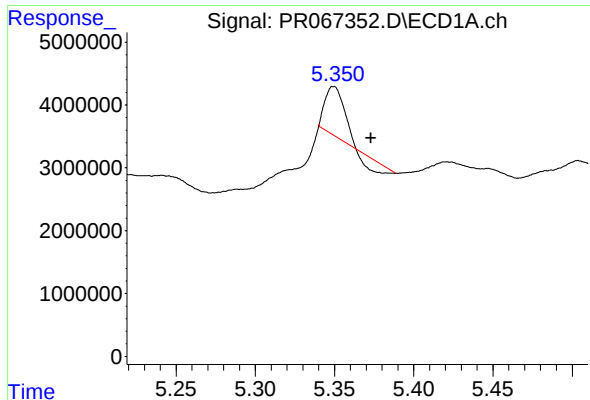
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5161438
Conc: 34.67 ng/ml



#22 AR-1248-2

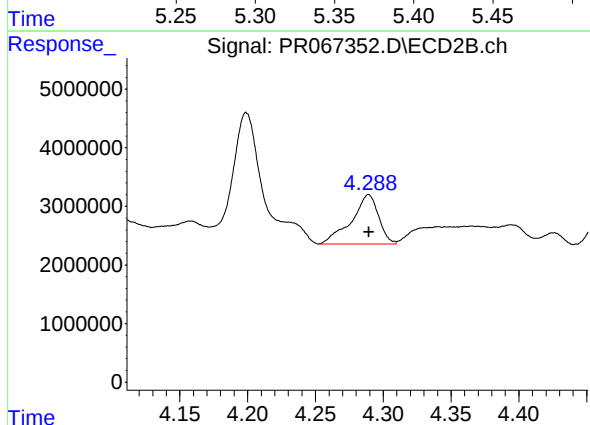
R.T.: 4.289 min
Delta R.T.: 0.041 min
Response: 11783479
Conc: 84.31 ng/ml



#23 AR-1248-3

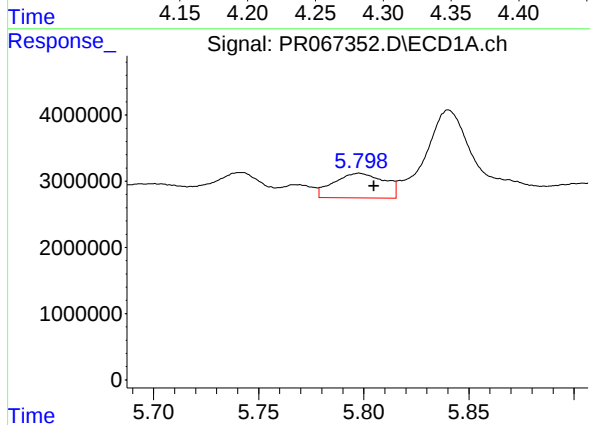
R.T.: 5.350 min
Delta R.T.: -0.024 min
Response: 4956923
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



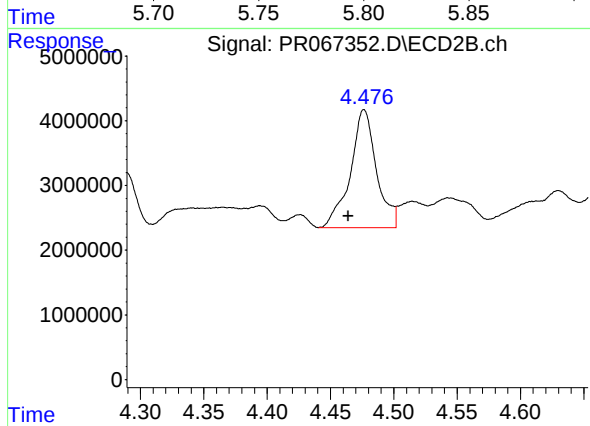
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 11783479
Conc: 84.26 ng/ml



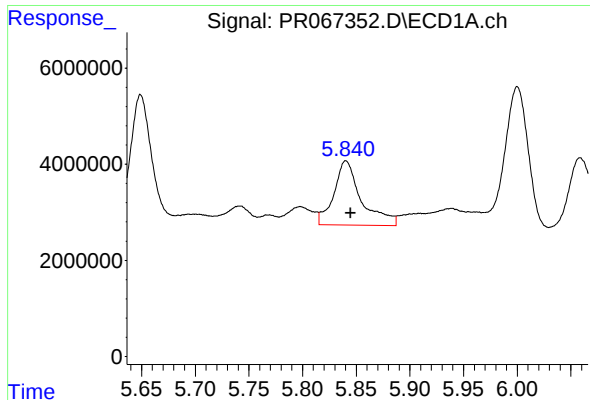
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 6263487
Conc: 39.72 ng/ml



#24 AR-1248-4

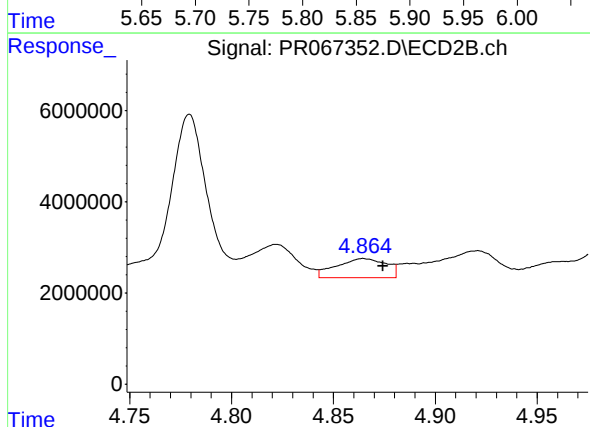
R.T.: 4.477 min
Delta R.T.: 0.012 min
Response: 26215363
Conc: 156.47 ng/ml



#25 AR-1248-5

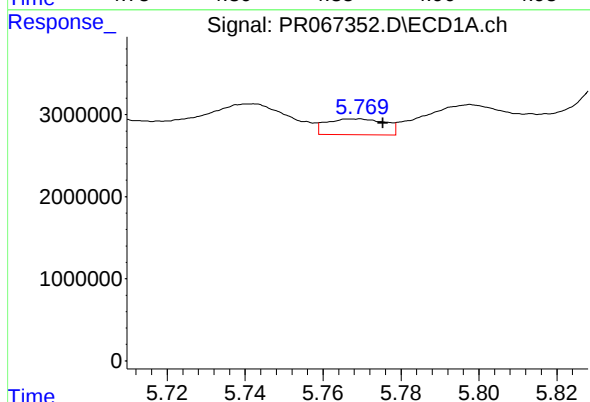
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 23828672
Conc: 133.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



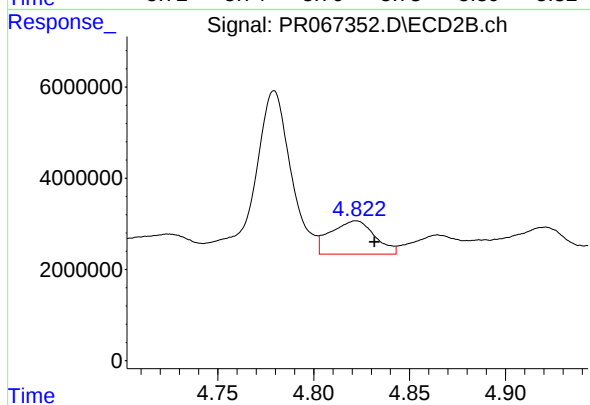
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 7138806
Conc: 46.21 ng/ml



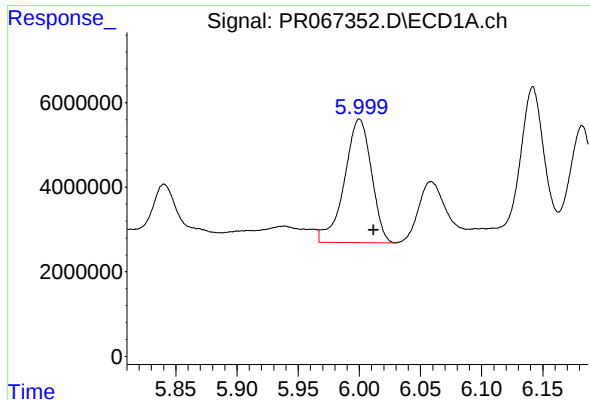
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 2023239
Conc: 10.61 ng/ml



#26 AR-1254-1

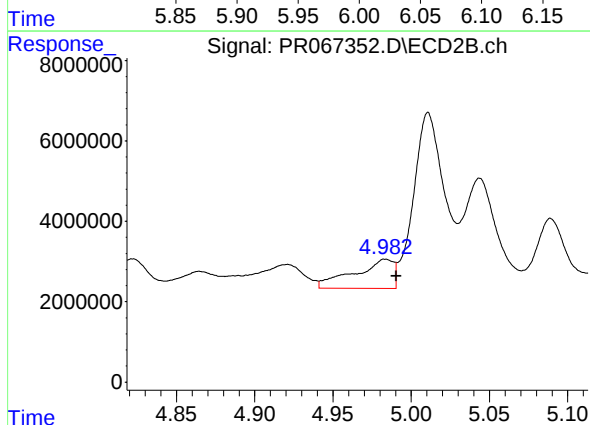
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 11720710
Conc: 47.98 ng/ml



#27 AR-1254-2

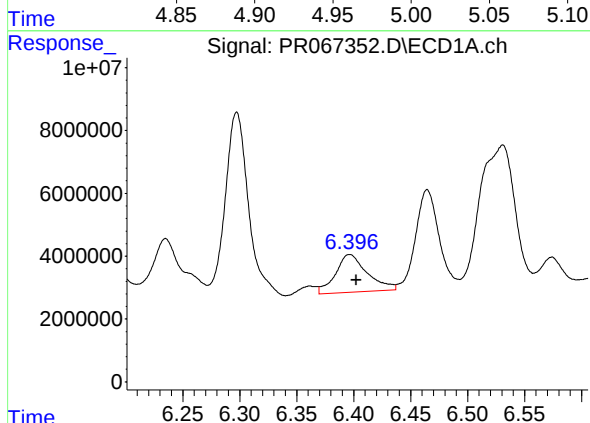
R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 44869258
Conc: 159.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



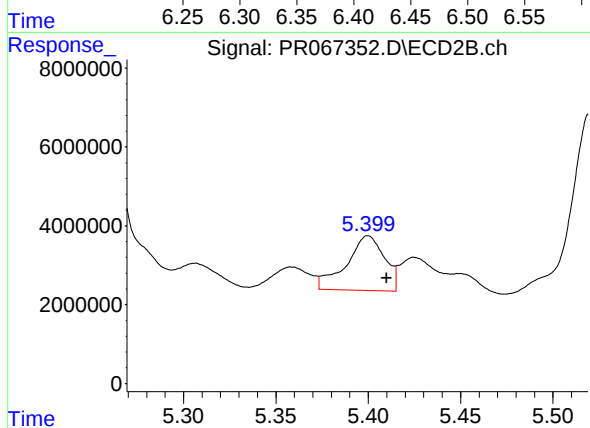
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 12660356
Conc: 58.48 ng/ml



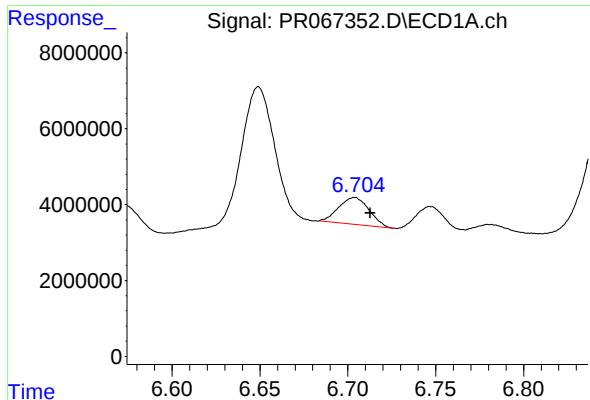
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 23365693
Conc: 87.17 ng/ml



#28 AR-1254-3

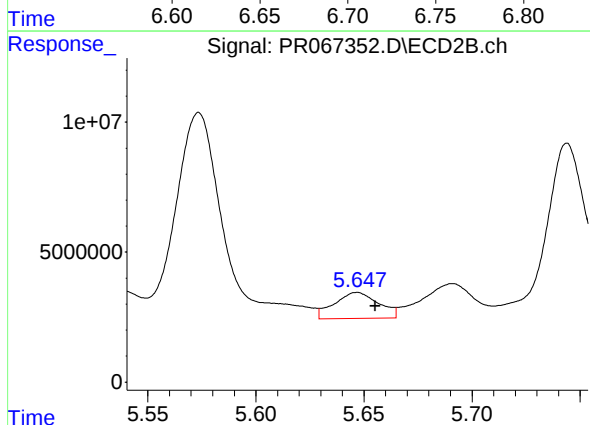
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 19901656
Conc: 58.51 ng/ml



#29 AR-1254-4

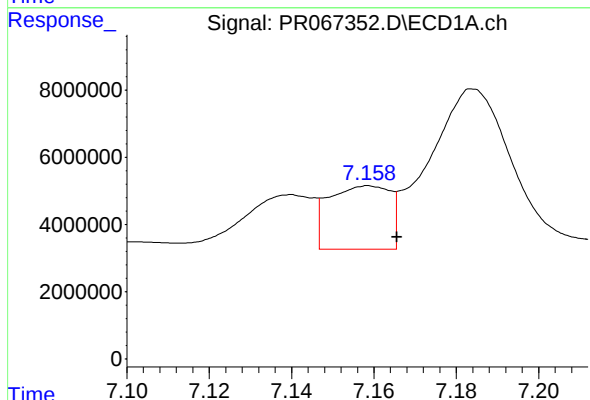
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 8525883
Conc: 52.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



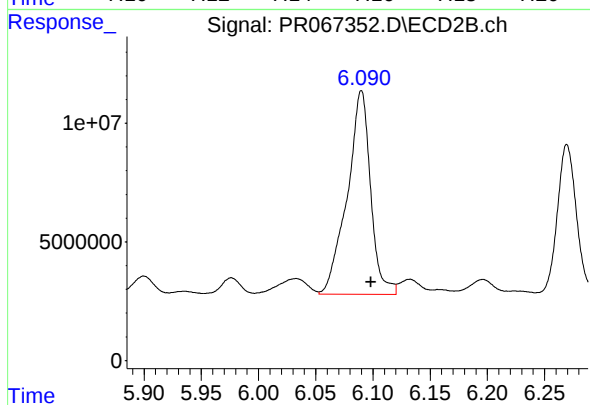
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 14203761
Conc: 72.38 ng/ml



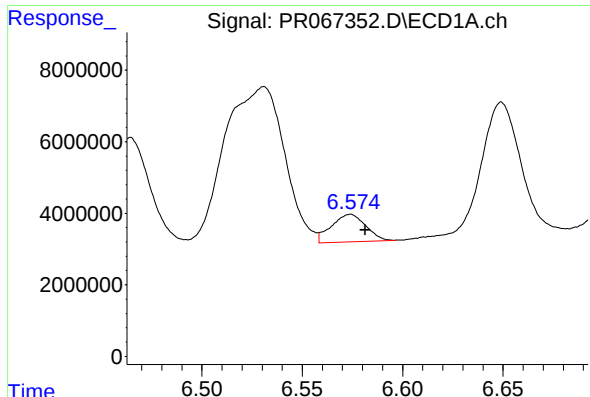
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 19499063
Conc: 101.55 ng/ml



#30 AR-1254-5

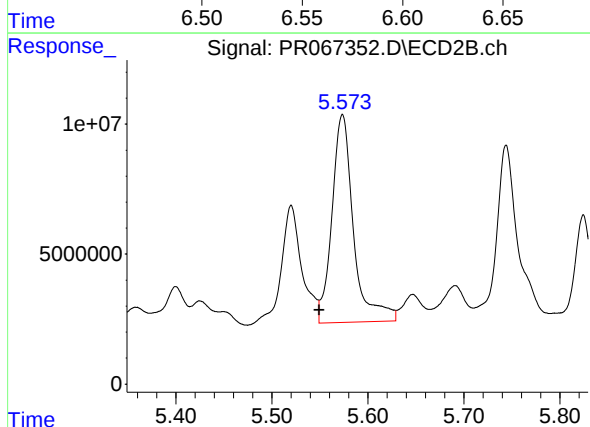
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 122140489
Conc: 396.60 ng/ml



#31 AR-1260-1

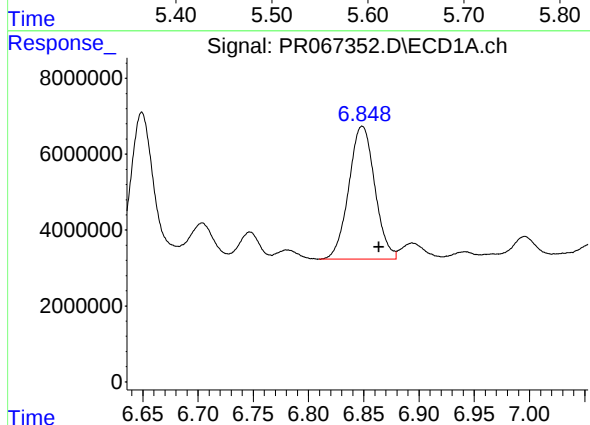
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 9213759
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



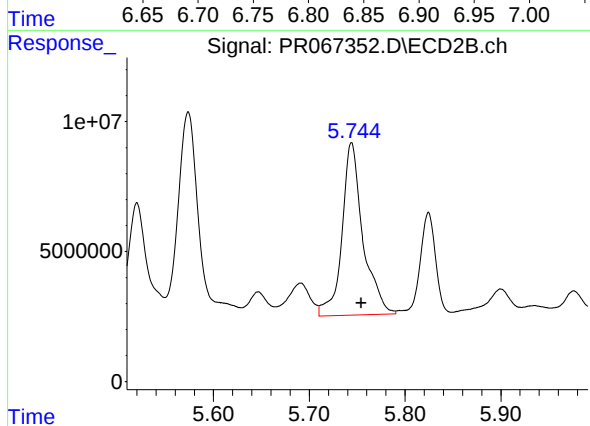
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.024 min
Response: 124608403
Conc: 478.28 ng/ml



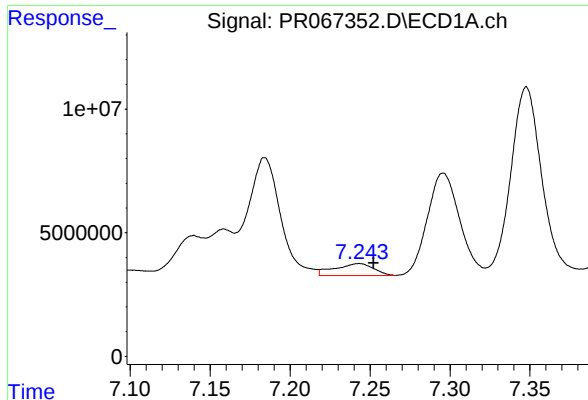
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 57367200
Conc: 221.59 ng/ml



#32 AR-1260-2

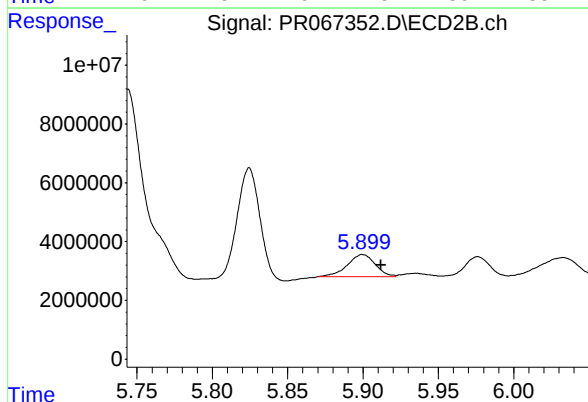
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 101292851
Conc: 330.36 ng/ml



#33 AR-1260-3

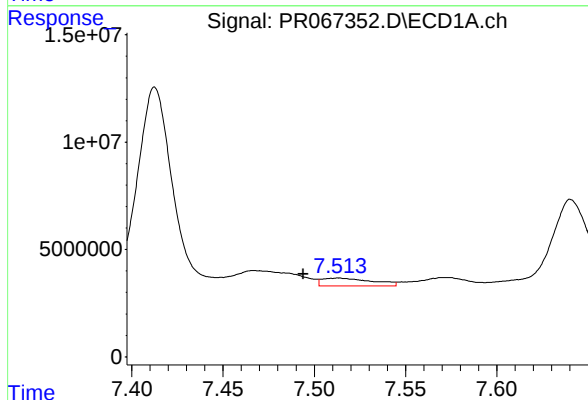
R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 8185349
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



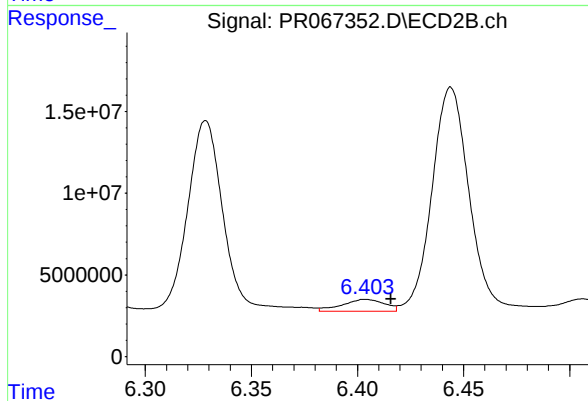
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 9704644
Conc: 33.11 ng/ml



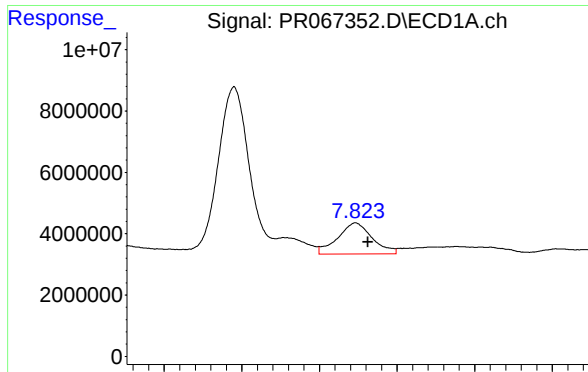
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 6936425
Conc: 33.21 ng/ml



#34 AR-1260-4

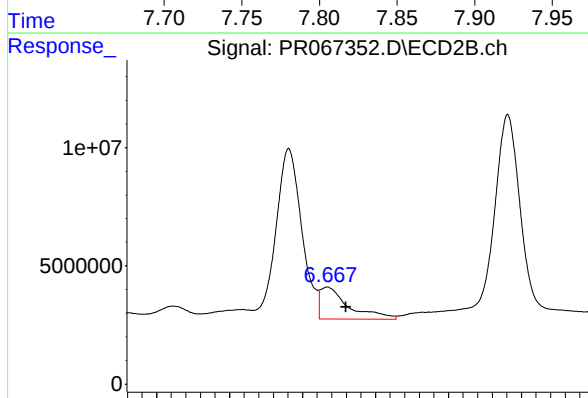
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 10206397
Conc: 40.82 ng/ml



#35 AR-1260-5

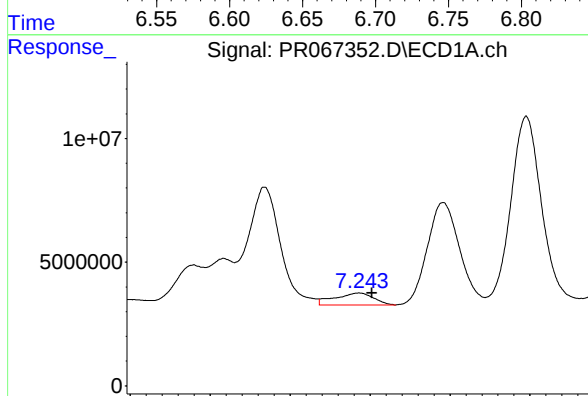
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 15651460
Conc: 45.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



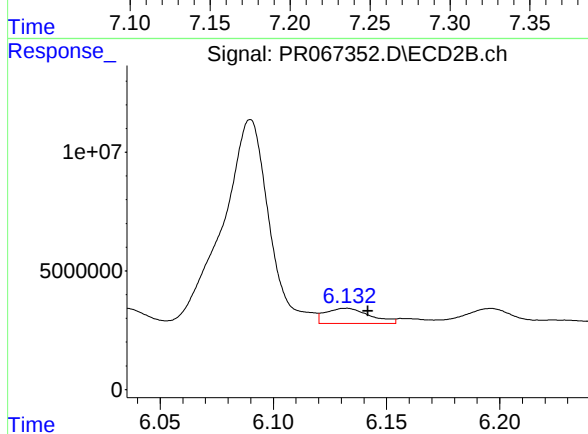
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 18417190
Conc: 33.74 ng/ml



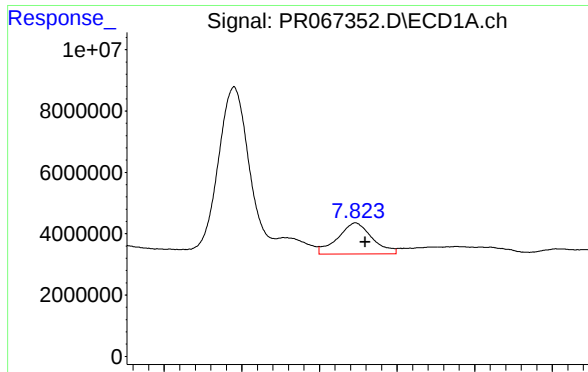
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 8185349
Conc: 31.63 ng/ml



#36 AR-1262-1

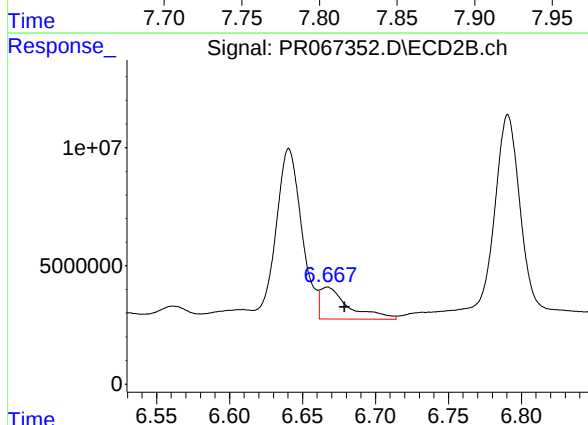
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 8645818
Conc: 26.08 ng/ml



#37 AR-1262-2

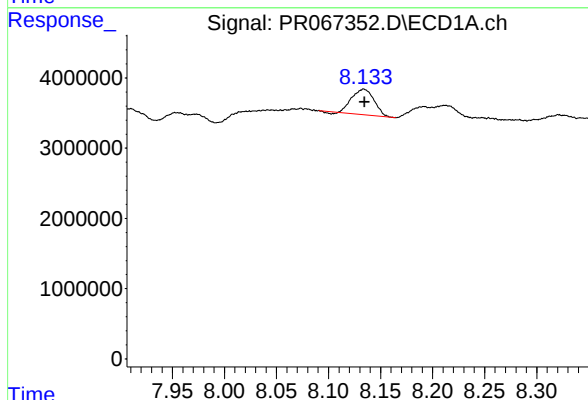
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 15651460
Conc: 45.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



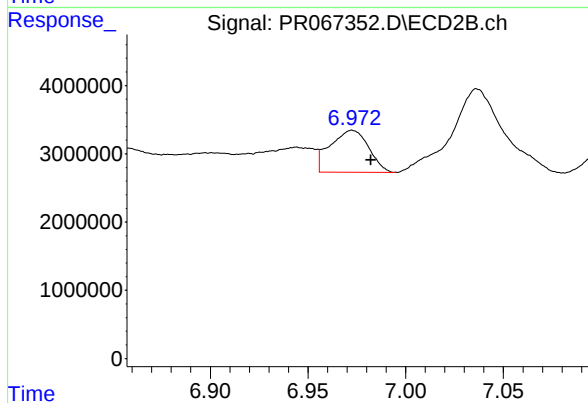
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 18417190
Conc: 33.09 ng/ml



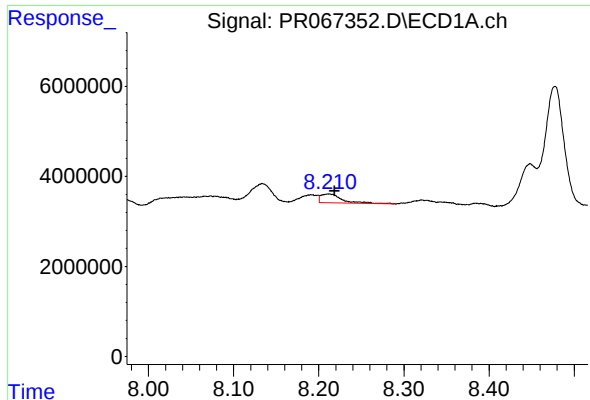
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 5261073
Conc: 23.07 ng/ml



#38 AR-1262-3

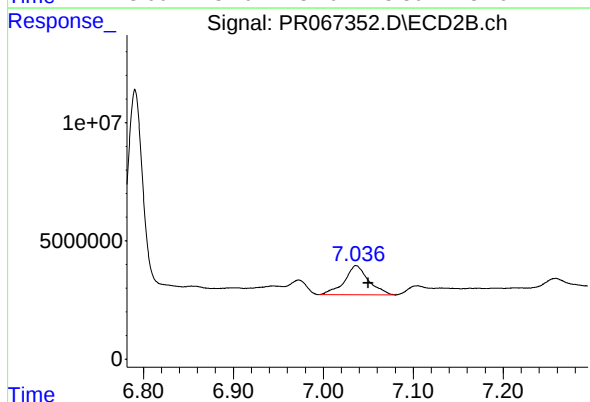
R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 8476704
Conc: 35.52 ng/ml



#39 AR-1262-4

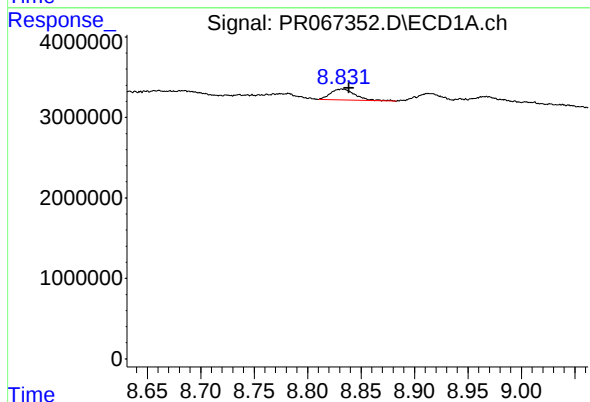
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 3280625
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



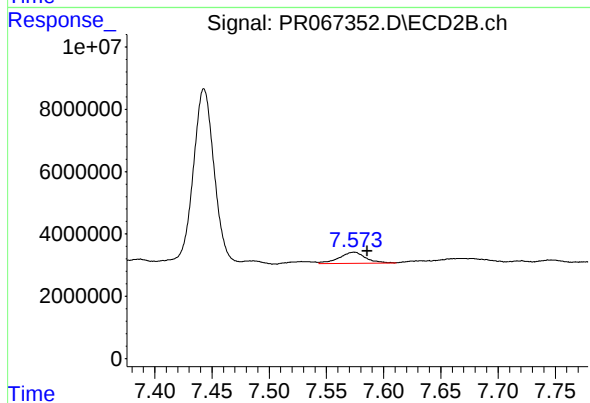
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 22950561
Conc: 53.78 ng/ml



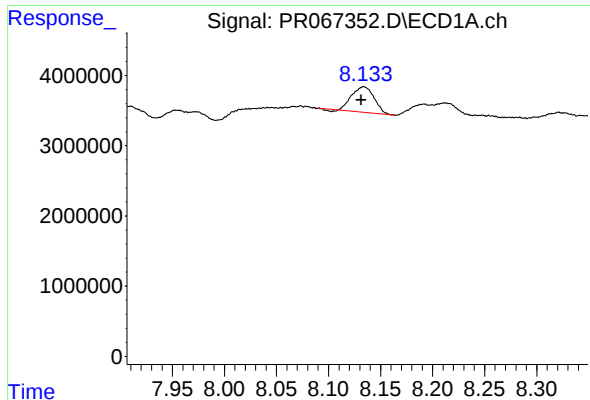
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 2170583
Conc: 21.19 ng/ml



#40 AR-1262-5

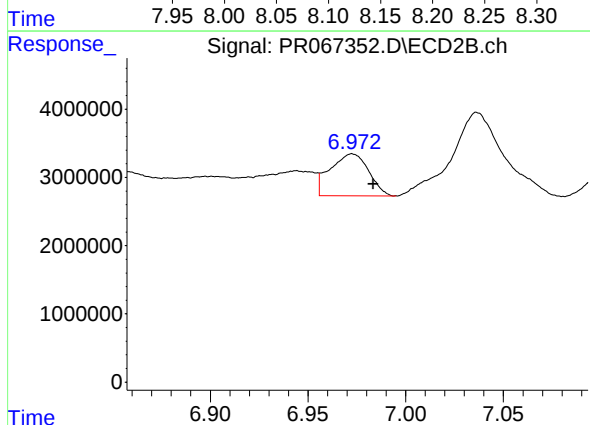
R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 5762300
Conc: 29.42 ng/ml



#41 AR-1268-1

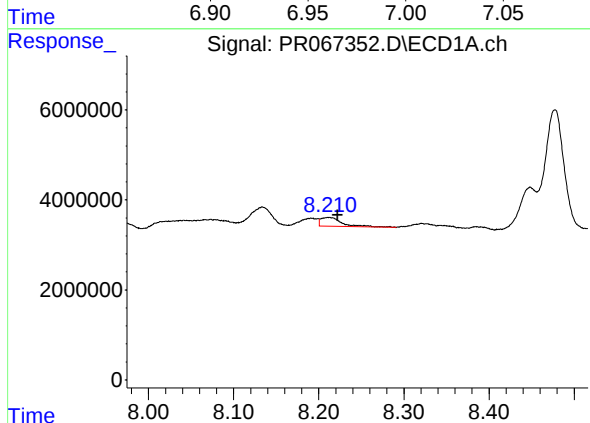
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 5261073
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



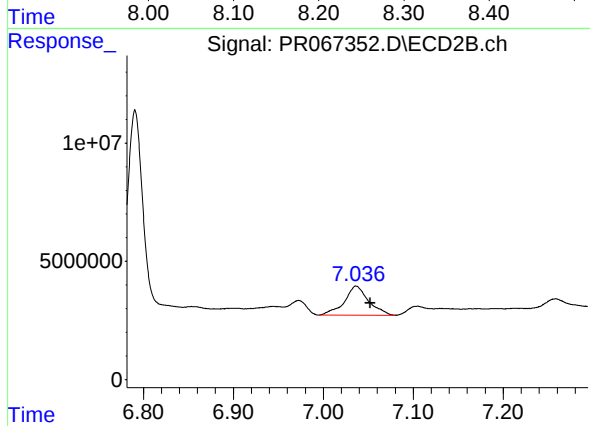
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 8476704
Conc: 12.74 ng/ml



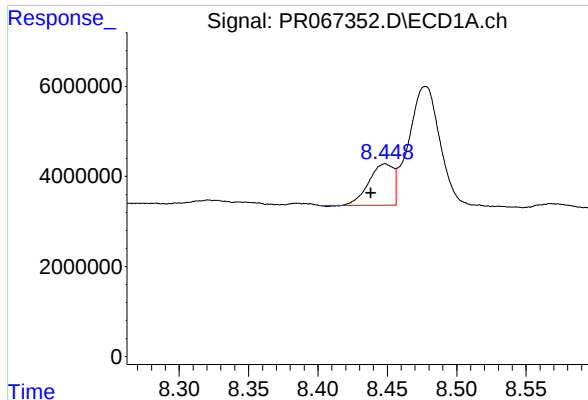
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 3280625
Conc: 8.85 ng/ml



#42 AR-1268-2

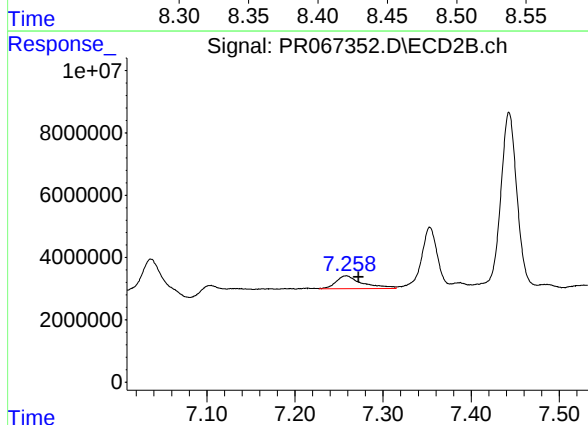
R.T.: 7.037 min
Delta R.T.: -0.016 min
Response: 22950561
Conc: 37.66 ng/ml



#43 AR-1268-3

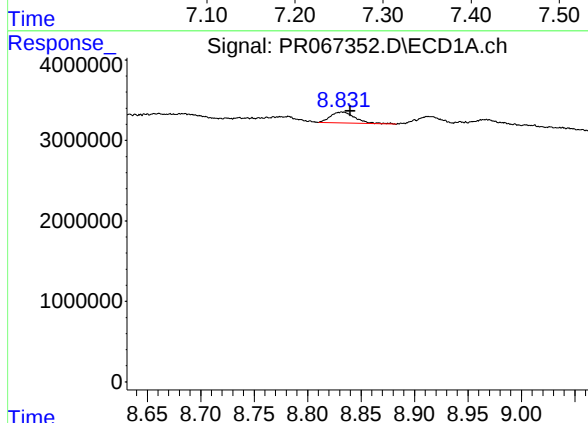
R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 11184365
Conc: 34.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



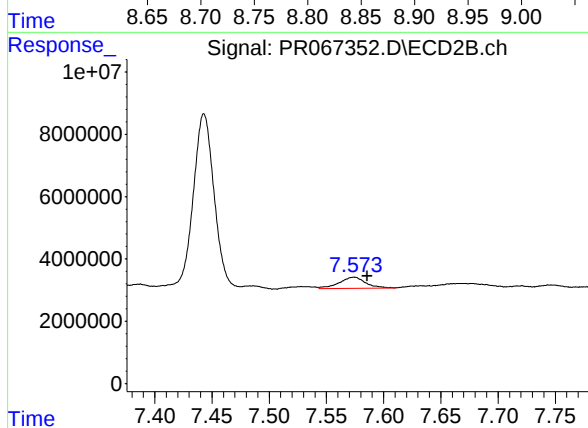
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 8743452
Conc: 16.35 ng/ml



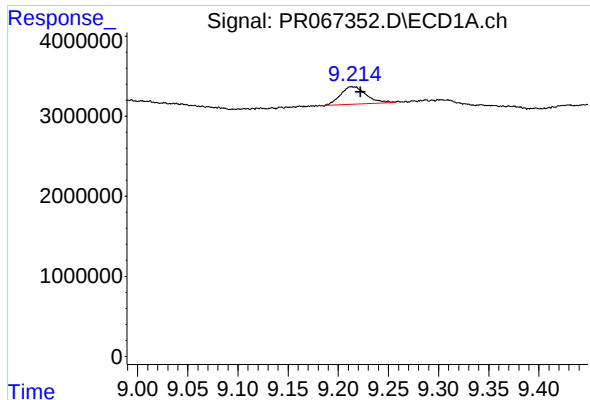
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 2170583
Conc: 19.11 ng/ml



#44 AR-1268-4

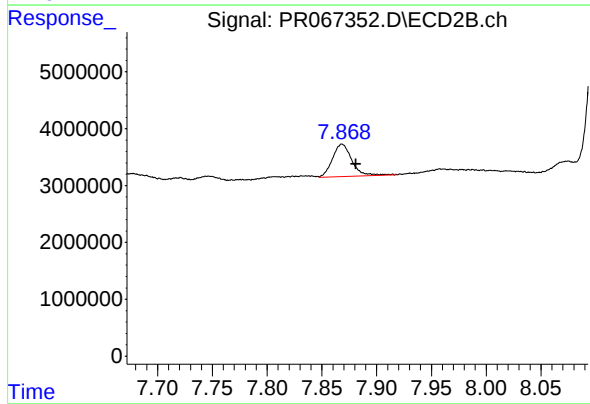
R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 5762300
Conc: 26.14 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 3908928
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH689



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.013 min
Response: 7048002
Conc: 4.72 ng/ml