

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 19:55
 Operator : AJ\MA
 Sample : P2663-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:33:35 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	2.889	124.4E6	94857894	20.283	20.373
2) SA Decachlor...	9.525	8.109	48681532	88188411	37.492	39.609
Target Compounds						
3) L1 AR-1016-1	4.873	4.012	23898749	2075891	148.999	13.828 #
4) L1 AR-1016-2	4.873	4.012	23898749	2075891	93.082	9.368 #
5) L1 AR-1016-3	4.970	4.202	15856065	4078497	92.114	33.104 #
6) L1 AR-1016-4	5.027	4.234	25556142	5669812	192.677	54.288 #
7) L1 AR-1016-5	5.417f	4.467	2061551	8738563	15.275	65.979 #
8) L2 AR-1221-1	3.857	3.107	1836034	657494	28.139	11.840 #
9) L2 AR-1221-2	3.959	3.183	2717555	5478164	58.224	136.857 #
10) L2 AR-1221-3	4.055	3.275	10113253	5223413	67.034	41.394 #
11) L3 AR-1232-1	4.055	3.275	10113253	5223413	79.706	48.807 #
12) L3 AR-1232-2	4.581	4.012	9010193	2075891	126.814	20.037 #
13) L3 AR-1232-3	4.873	4.202	23898749	4078497	209.158	73.755 #
14) L3 AR-1232-4	5.092	4.286	7757917	7423672	134.052	145.217
15) L3 AR-1232-5	5.148	4.467	5286658	8738563	118.792	157.771 #
16) L4 AR-1242-1	4.873	4.012	23898749	2075891	193.752	17.476 #
17) L4 AR-1242-2	4.873	4.012	23898749	2075891	121.605	11.704 #
18) L4 AR-1242-3	4.970	4.202	15856065	4078497	118.207	41.524 #
19) L4 AR-1242-4	5.027	4.286	25556142	7423672	247.024	74.949 #
20) L4 AR-1242-5	5.841	4.824	6115829	15370929	58.131	130.457 #
21) L5 AR-1248-1	4.873	4.012	23898749	2075891	262.990	22.957 #
22) L5 AR-1248-2	5.148	4.234	5286658	5669812	35.514	40.569
23) L5 AR-1248-3	5.417f	4.286	2061551	7423672	12.070	53.086 #
24) L5 AR-1248-4	5.795	4.467	34150865	8738563	216.572	52.157 #
25) L5 AR-1248-5	5.841	4.866	6115829	7192710	34.343	46.556 #
26) L6 AR-1254-1	5.795	4.824	34150865	15370929	179.149	62.927 #
27) L6 AR-1254-2	6.006	4.985	20980048	21415300	74.748	98.928 #
28) L6 AR-1254-3	6.399	5.401	26074009	17914044	97.275	52.671 #
29) L6 AR-1254-4	6.707	5.646	4694443	10041685	29.140	51.171 #
30) L6 AR-1254-5	7.162	6.091	17611222	70675042	91.722	229.486 #
31) L7 AR-1260-1	6.575	5.548	7370793	46400693	30.228	178.099 #
32) L7 AR-1260-2	6.848	5.747	54598295	21519010	210.890	70.182 #
33) L7 AR-1260-3	7.246	5.901	9144127	15848374	46.020	54.065
34) L7 AR-1260-4	7.487	6.406	14845749	10429813	71.072	41.713 #
35) L7 AR-1260-5	7.825	6.670	22041602	19134481	64.395	35.052 #
36) L8 AR-1262-1	7.246	6.135	9144127	11545960	35.336	34.833
37) L8 AR-1262-2	7.825	6.670	22041602	19134481	63.552	34.380 #
38) L8 AR-1262-3	8.134	6.976	7117593	13230946	31.207	55.436 #
39) L8 AR-1262-4	8.215	7.040	5912497	22402699	32.756	52.500 #
40) L8 AR-1262-5	8.835	7.578	3283426	4421296	32.053	22.572 #
41) L9 AR-1268-1	8.134	6.976	7117593	13230946	17.157	19.883

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 03:33:35 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

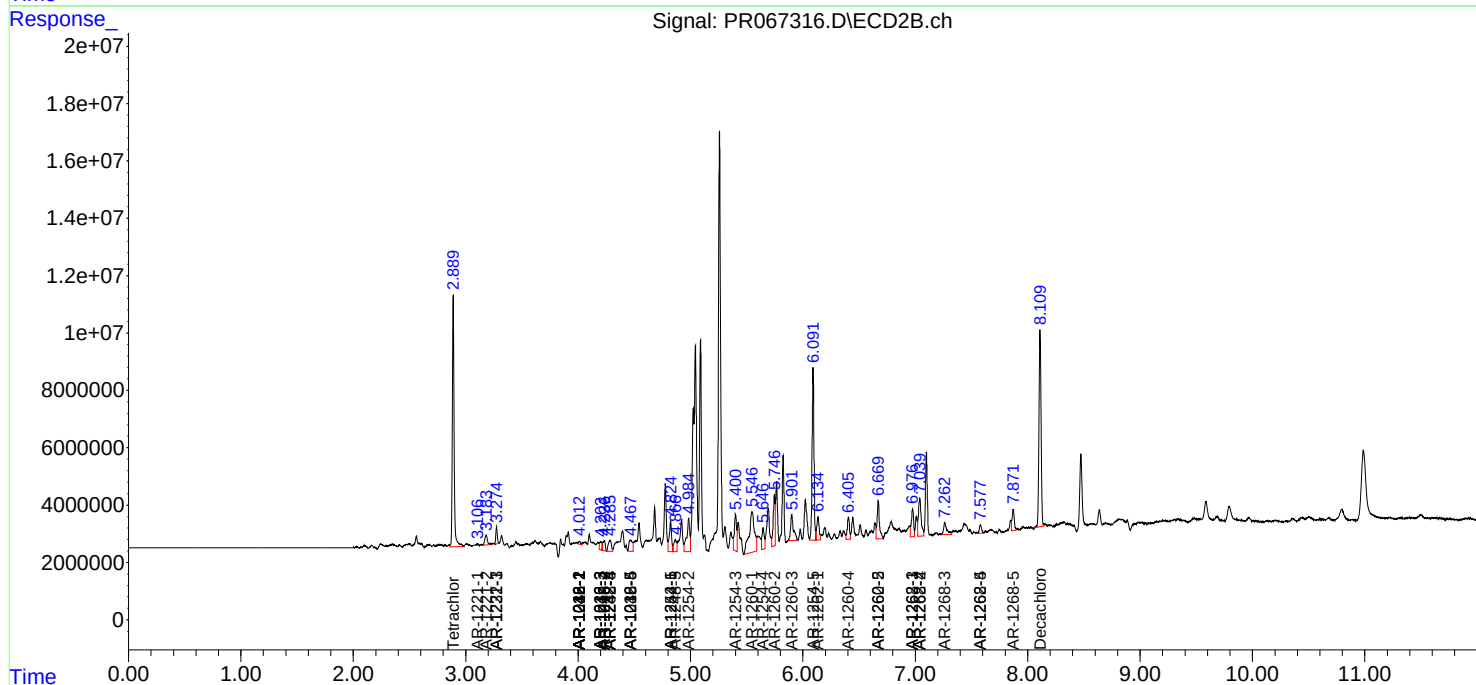
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

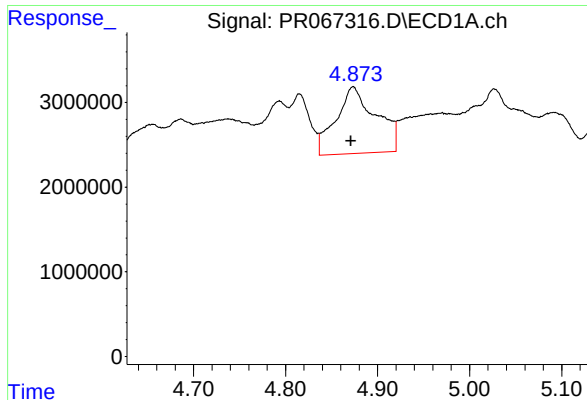
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.040	5912497	22402699	15.957	36.758 #
43) L9	AR-1268-3	8.436	7.262	2399586	8539597	7.376	15.966 #
44) L9	AR-1268-4	8.835	7.578	3283426	4421296	28.912	20.059 #
45) L9	AR-1268-5	9.220	7.870	5356697	9664454	6.360	6.479

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

Instrument :
ECD_R
ClientSampleId :
BHC46

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

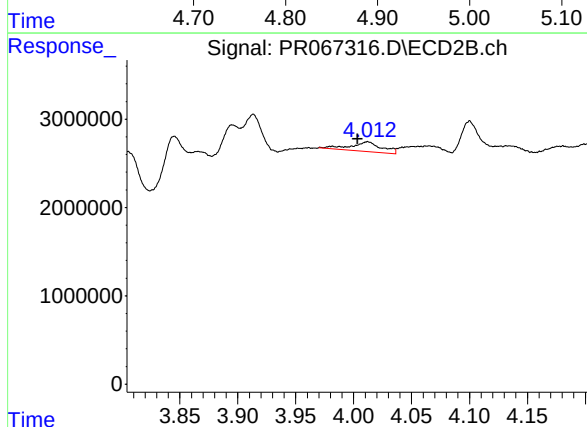




#3 AR-1016-1

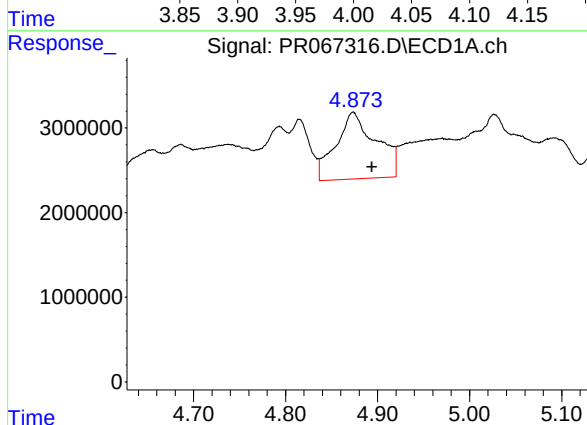
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 23898749
Conc: 149.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



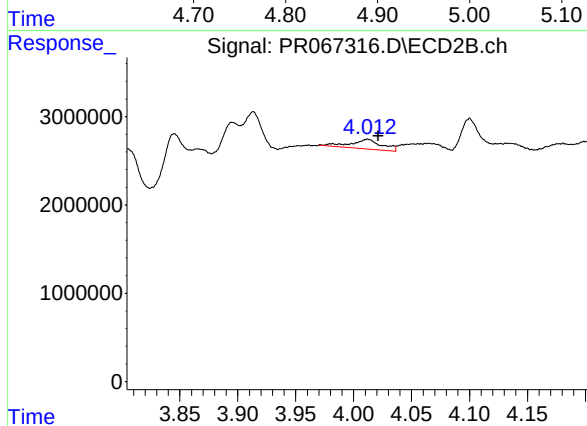
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 2075891
Conc: 13.83 ng/ml



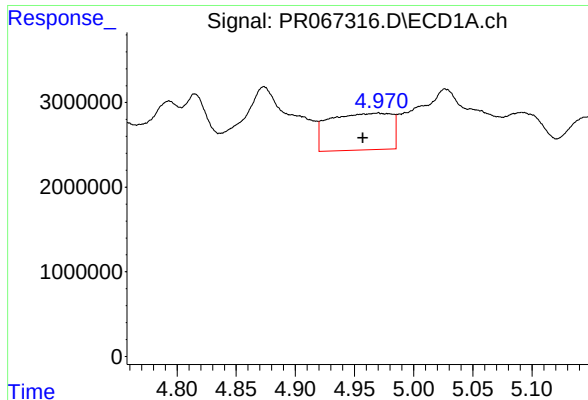
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.020 min
Response: 23898749
Conc: 93.08 ng/ml



#4 AR-1016-2

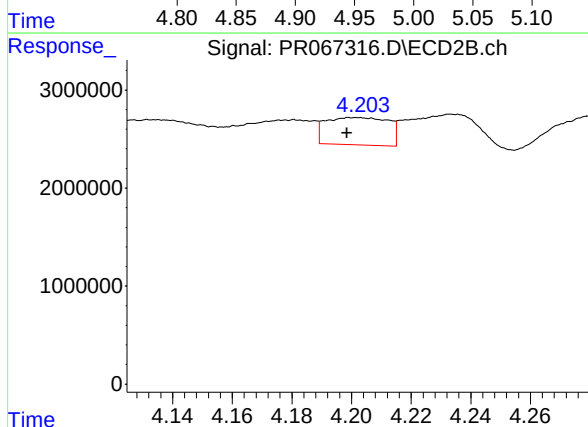
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 2075891
Conc: 9.37 ng/ml



#5 AR-1016-3

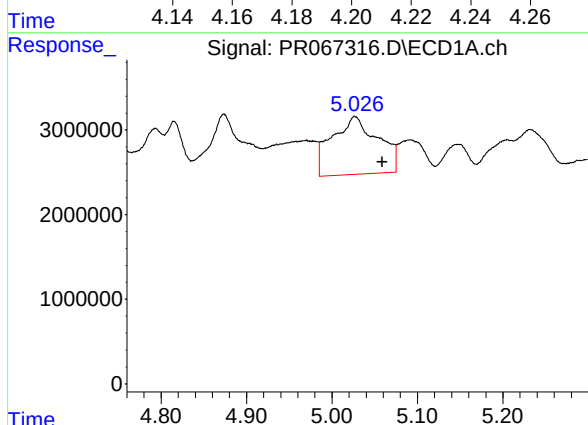
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 15856065
Conc: 92.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



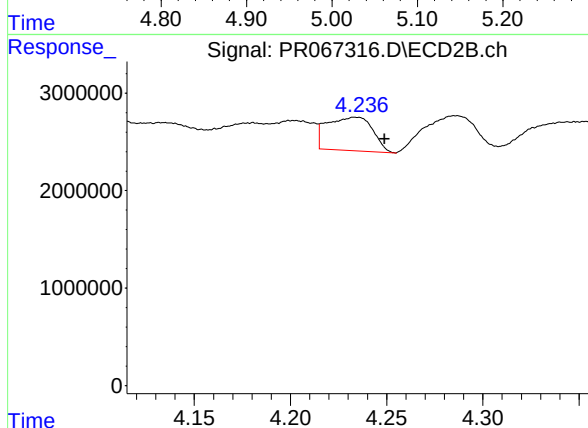
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 4078497
Conc: 33.10 ng/ml



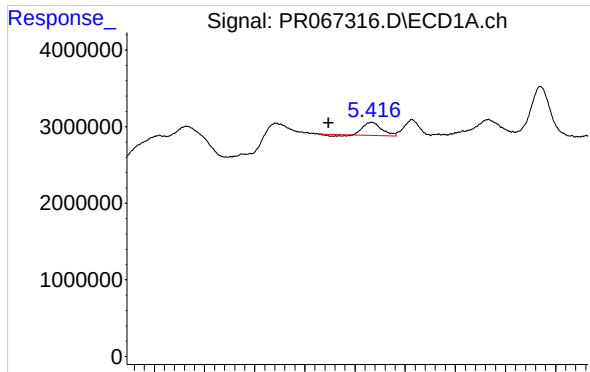
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.032 min
Response: 25556142
Conc: 192.68 ng/ml



#6 AR-1016-4

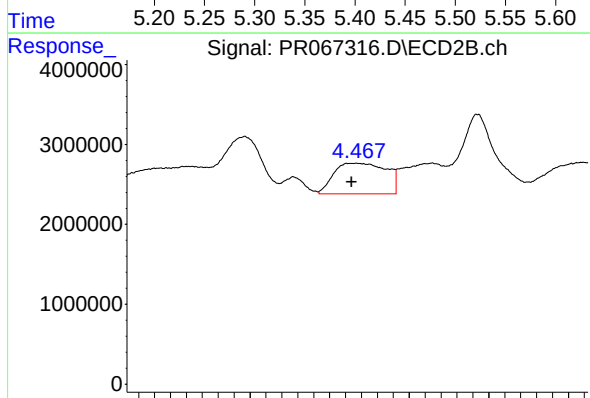
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 5669812
Conc: 54.29 ng/ml



#7 AR-1016-5

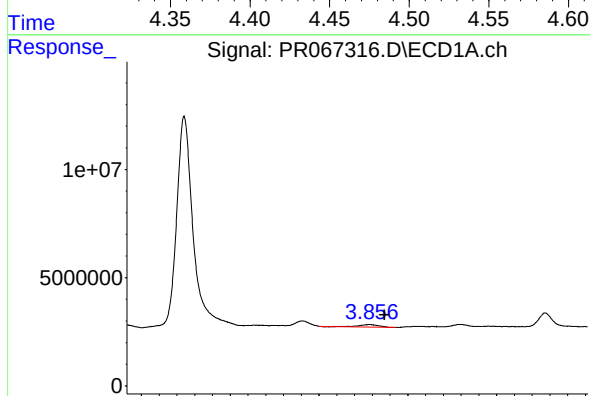
R.T.: 5.417 min
Delta R.T.: 0.043 min
Response: 2061551
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



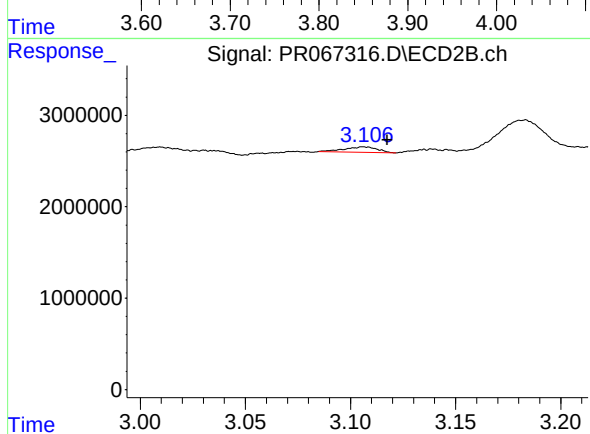
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 8738563
Conc: 65.98 ng/ml



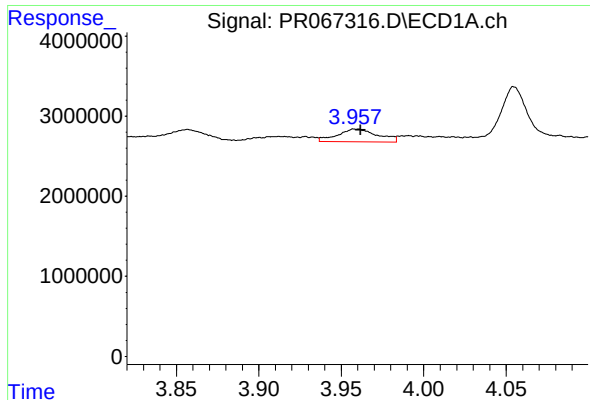
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 1836034
Conc: 28.14 ng/ml



#8 AR-1221-1

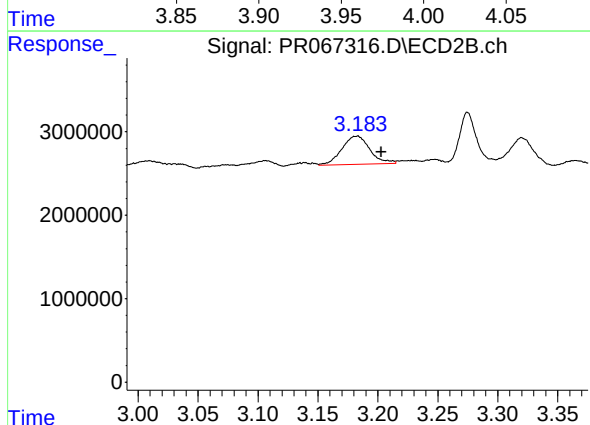
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 657494
Conc: 11.84 ng/ml



#9 AR-1221-2

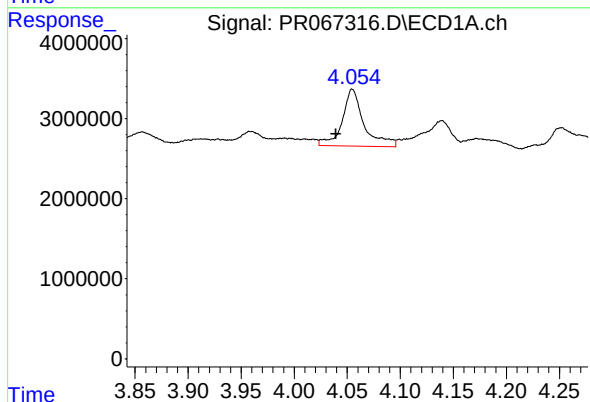
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2717555
Conc: 58.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



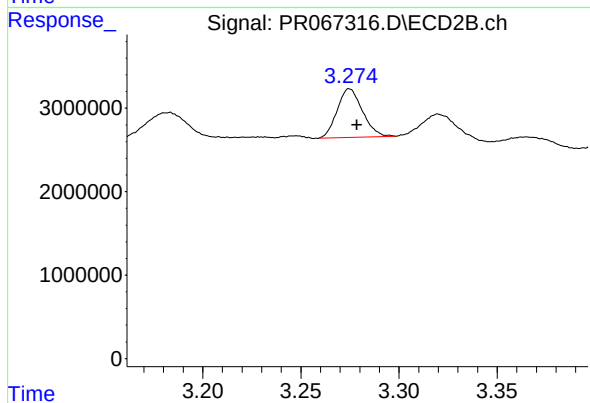
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 5478164
Conc: 136.86 ng/ml



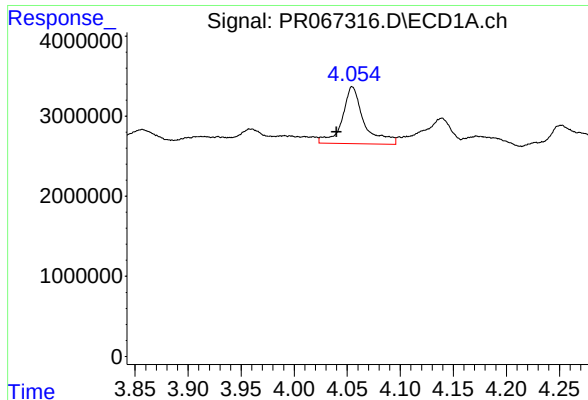
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 10113253
Conc: 67.03 ng/ml



#10 AR-1221-3

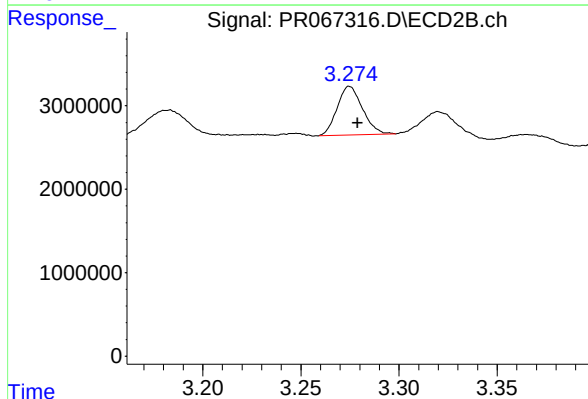
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5223413
Conc: 41.39 ng/ml



#11 AR-1232-1

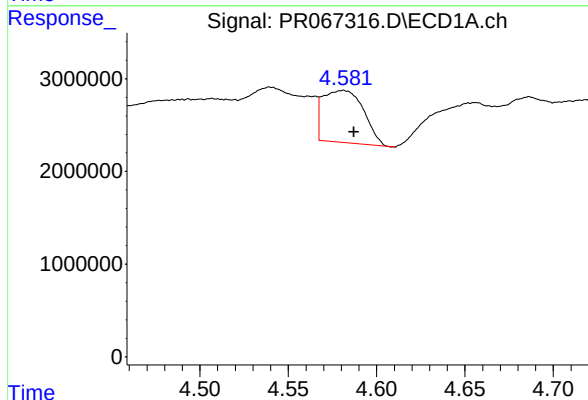
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 10113253
Conc: 79.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



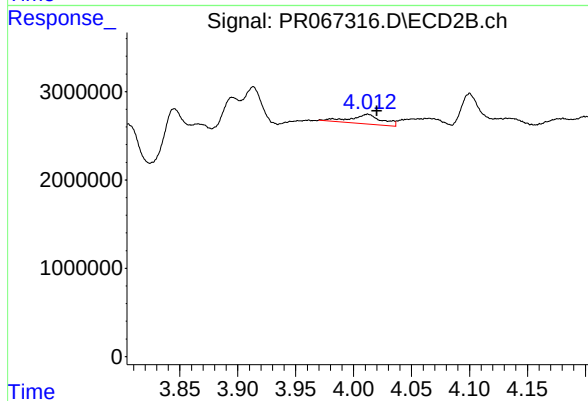
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5223413
Conc: 48.81 ng/ml



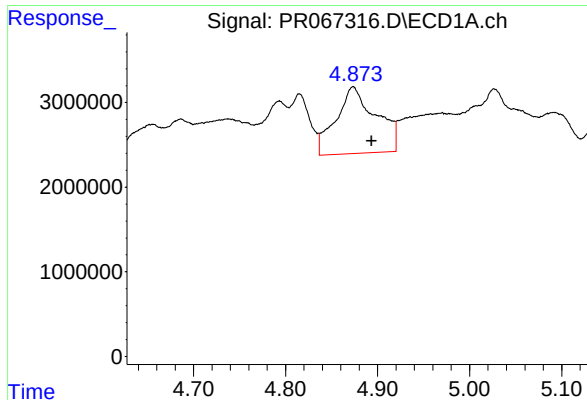
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 9010193
Conc: 126.81 ng/ml



#12 AR-1232-2

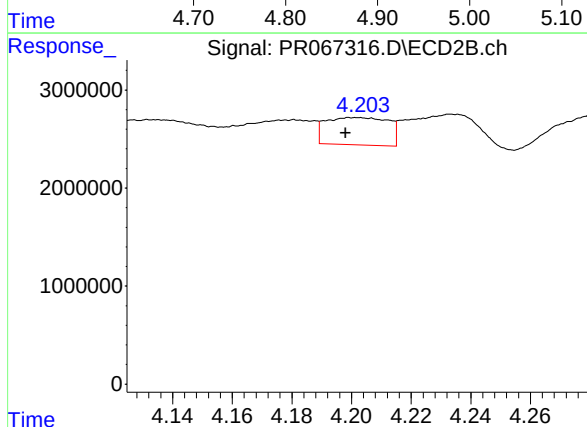
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 2075891
Conc: 20.04 ng/ml



#13 AR-1232-3

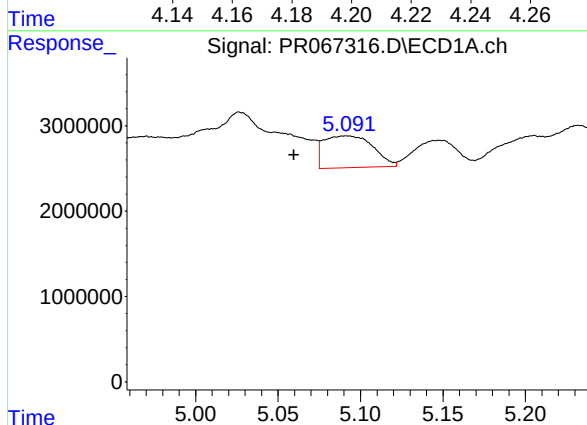
R.T.: 4.873 min
Delta R.T.: -0.020 min
Response: 23898749
Conc: 209.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



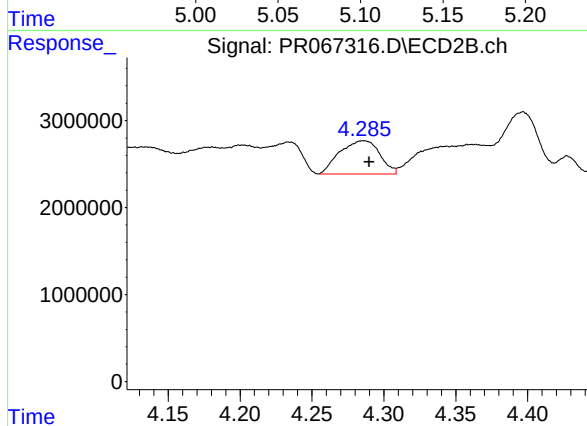
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 4078497
Conc: 73.75 ng/ml



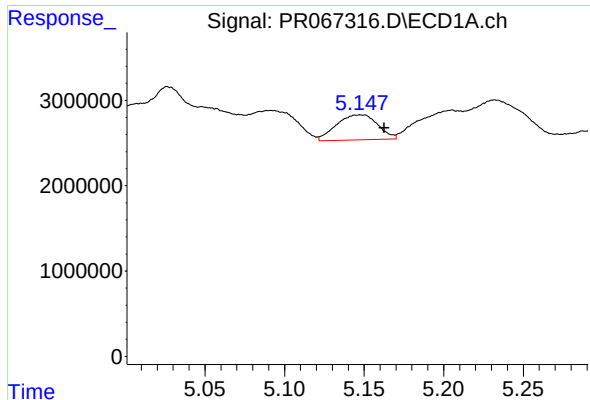
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.032 min
Response: 7757917
Conc: 134.05 ng/ml



#14 AR-1232-4

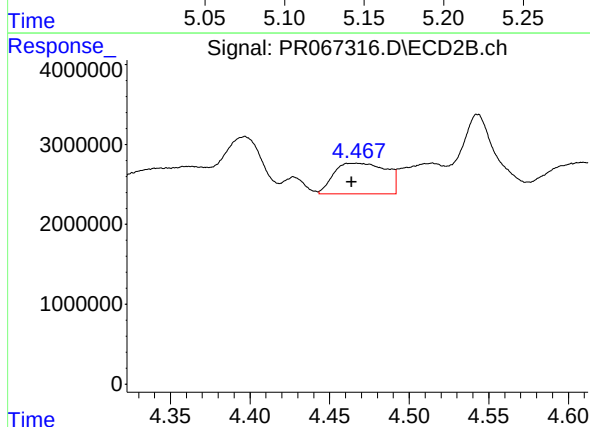
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 7423672
Conc: 145.22 ng/ml



#15 AR-1232-5

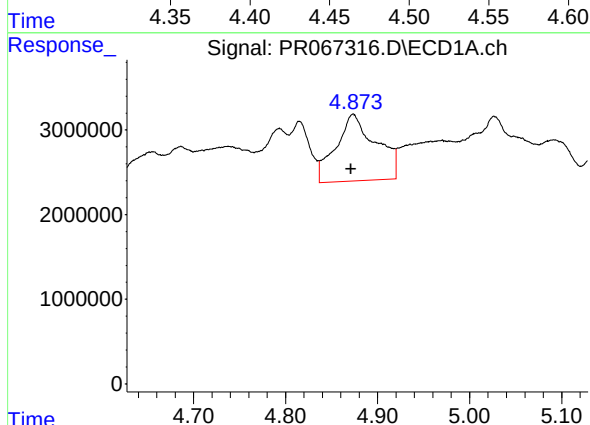
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 5286658
Conc: 118.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



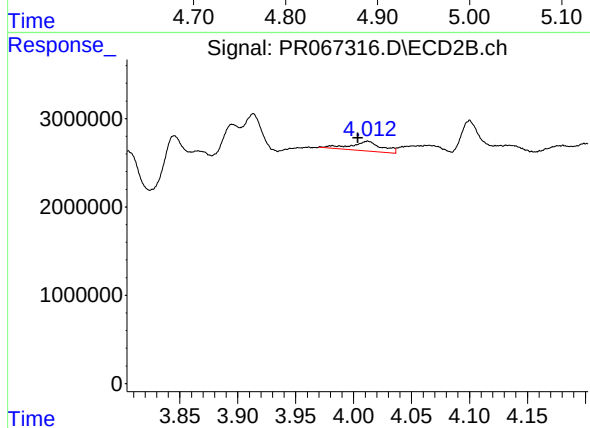
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 8738563
Conc: 157.77 ng/ml



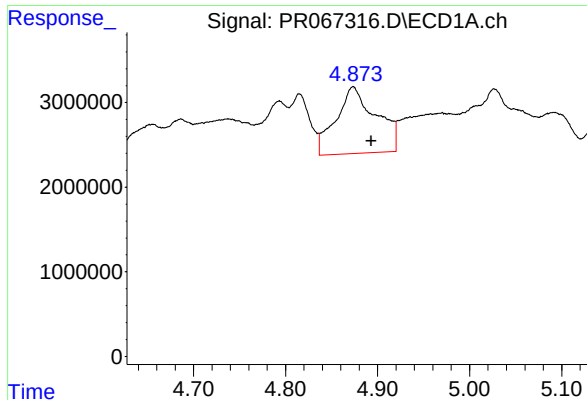
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 23898749
Conc: 193.75 ng/ml



#16 AR-1242-1

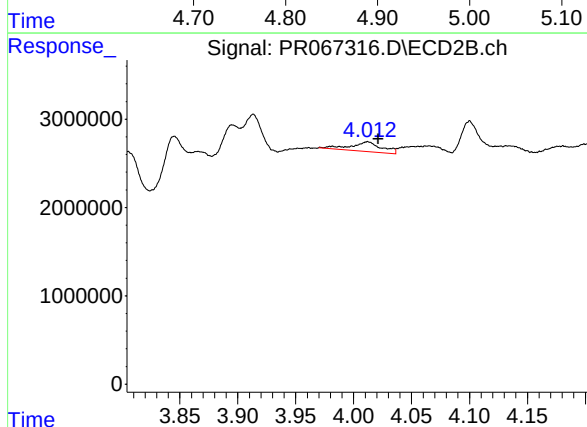
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 2075891
Conc: 17.48 ng/ml



#17 AR-1242-2

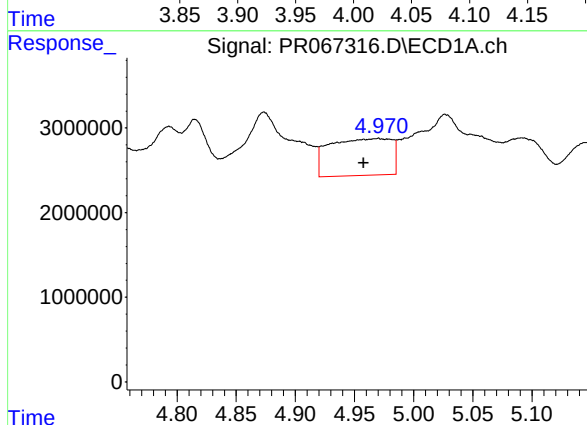
R.T.: 4.873 min
Delta R.T.: -0.020 min
Response: 23898749
Conc: 121.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



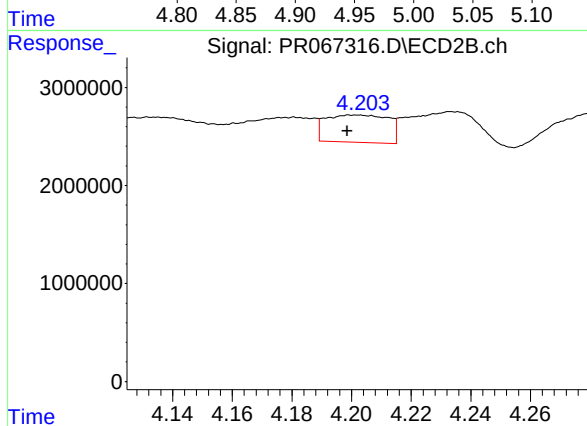
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 2075891
Conc: 11.70 ng/ml



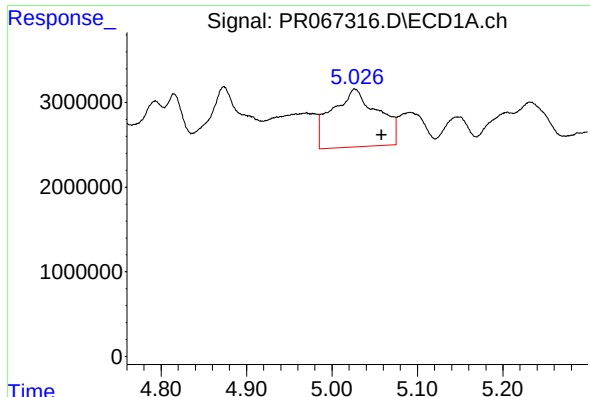
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 15856065
Conc: 118.21 ng/ml



#18 AR-1242-3

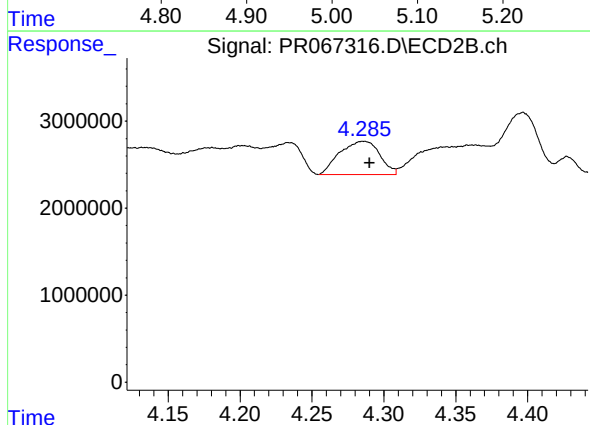
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 4078497
Conc: 41.52 ng/ml



#19 AR-1242-4

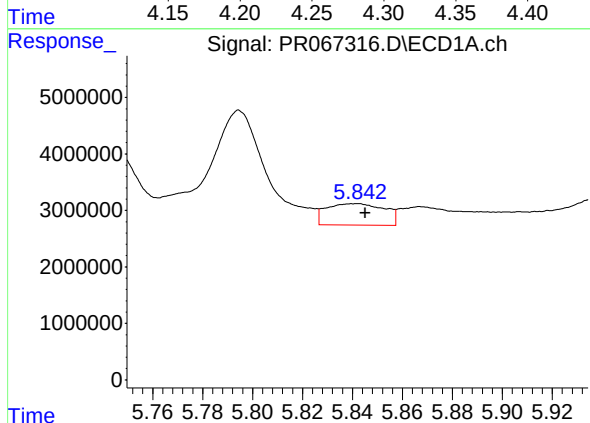
R.T.: 5.027 min
Delta R.T.: -0.032 min
Response: 25556142
Conc: 247.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



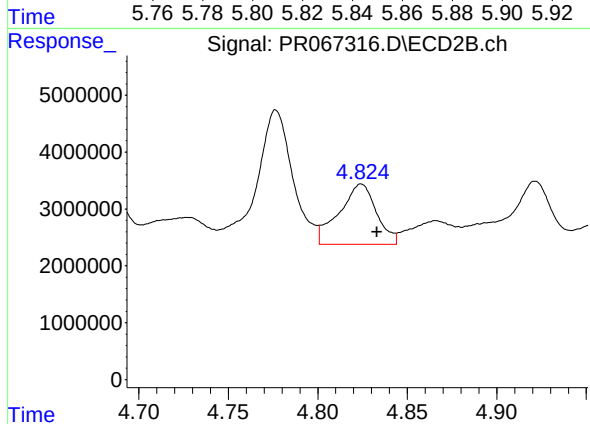
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 7423672
Conc: 74.95 ng/ml



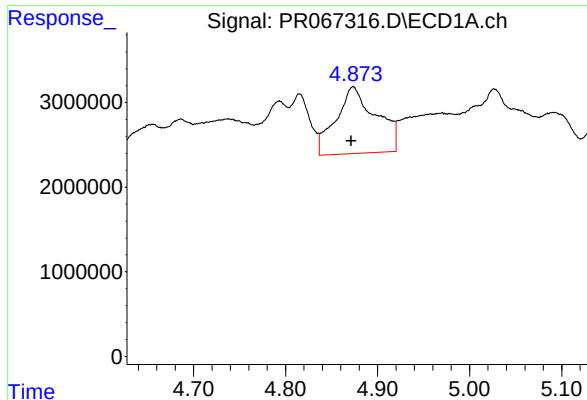
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6115829
Conc: 58.13 ng/ml



#20 AR-1242-5

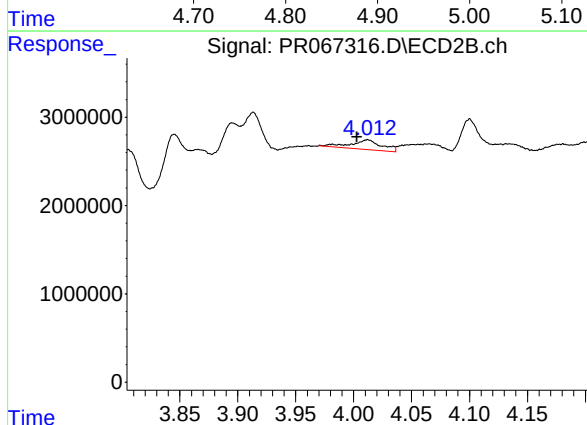
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 15370929
Conc: 130.46 ng/ml



#21 AR-1248-1

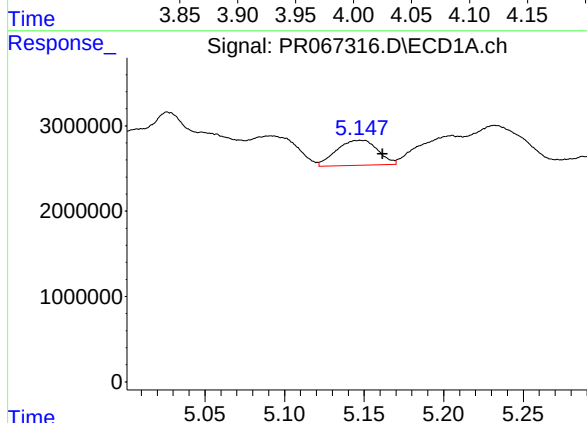
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 23898749
Conc: 262.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



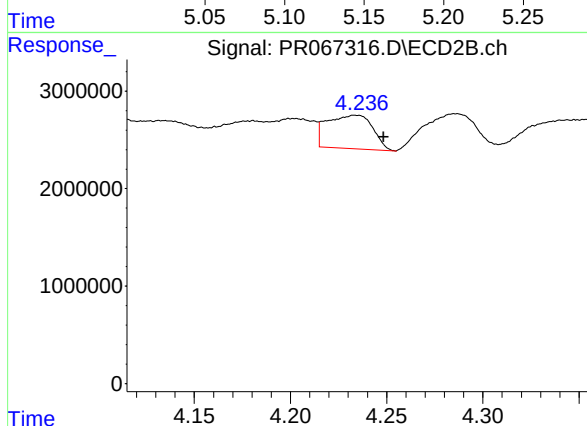
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 2075891
Conc: 22.96 ng/ml



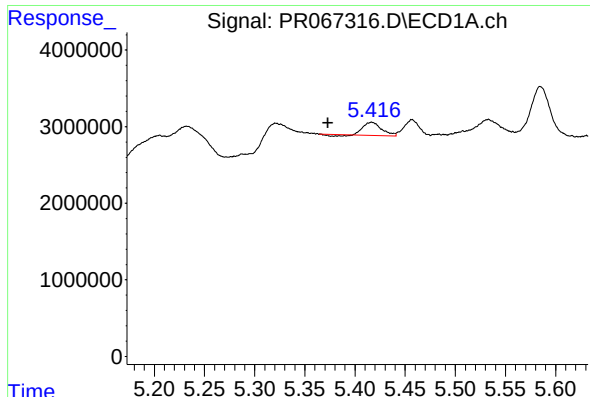
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 5286658
Conc: 35.51 ng/ml



#22 AR-1248-2

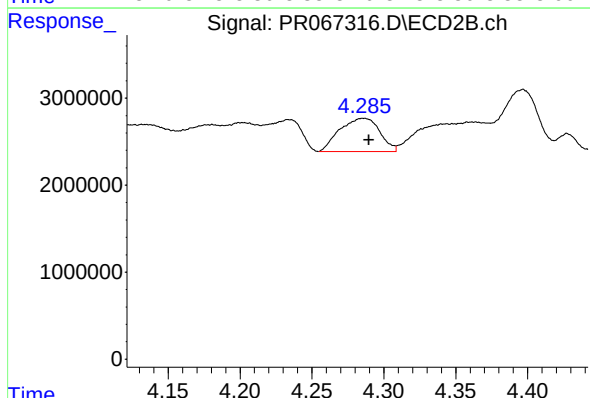
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 5669812
Conc: 40.57 ng/ml



#23 AR-1248-3

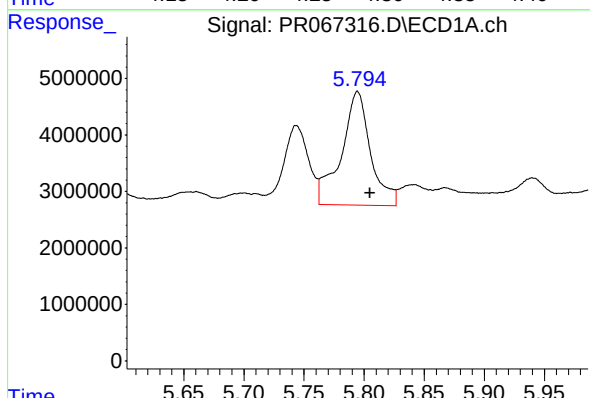
R.T.: 5.417 min
Delta R.T.: 0.044 min
Response: 2061551
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



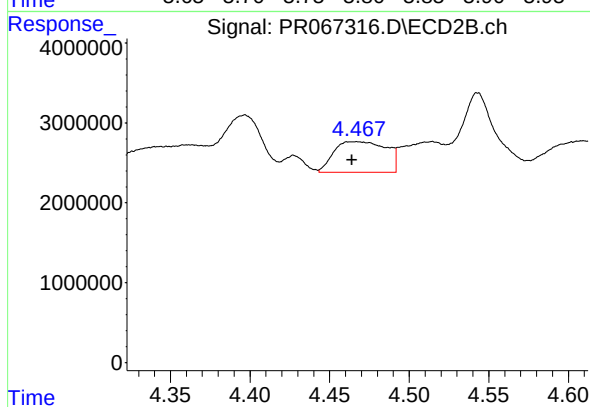
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 7423672
Conc: 53.09 ng/ml



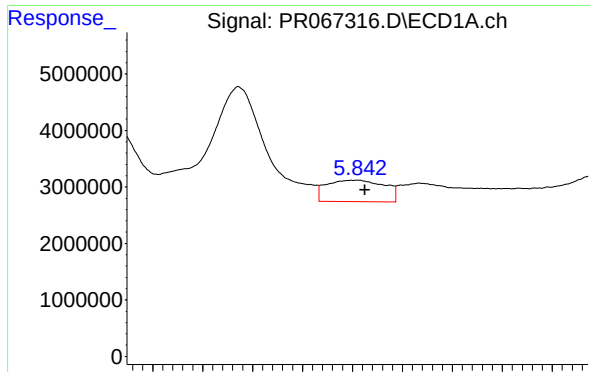
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 34150865
Conc: 216.57 ng/ml



#24 AR-1248-4

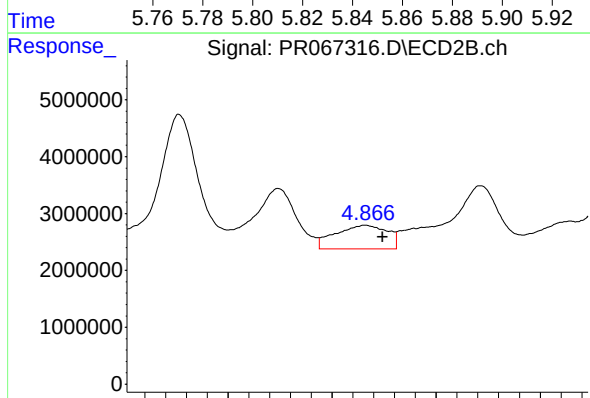
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 8738563
Conc: 52.16 ng/ml



#25 AR-1248-5

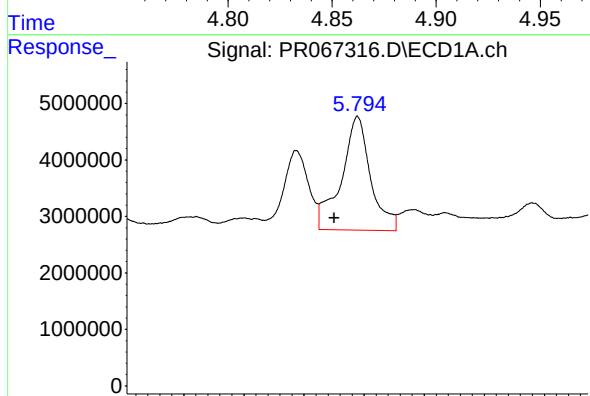
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6115829
Conc: 34.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



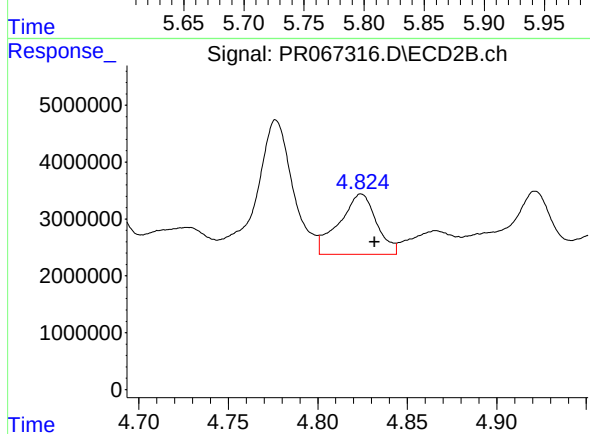
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 7192710
Conc: 46.56 ng/ml



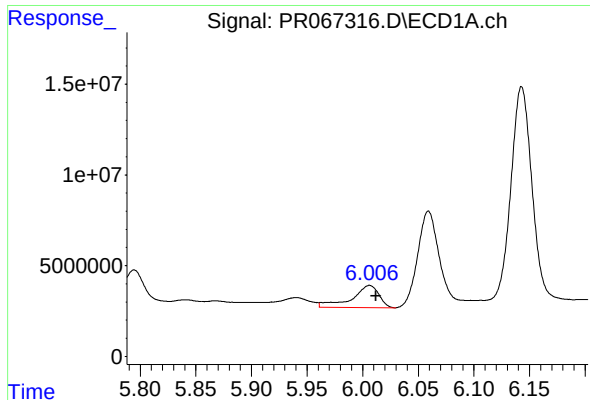
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.019 min
Response: 34150865
Conc: 179.15 ng/ml



#26 AR-1254-1

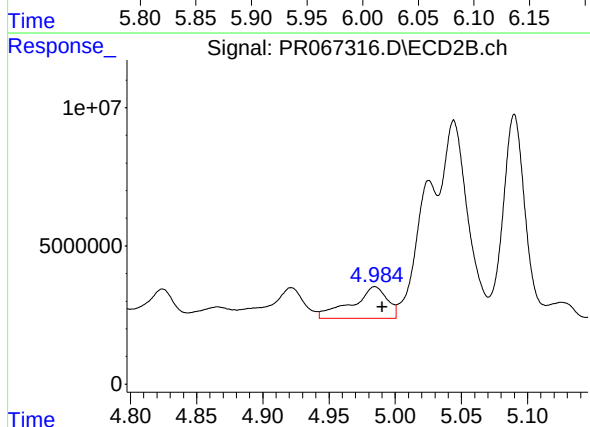
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 15370929
Conc: 62.93 ng/ml



#27 AR-1254-2

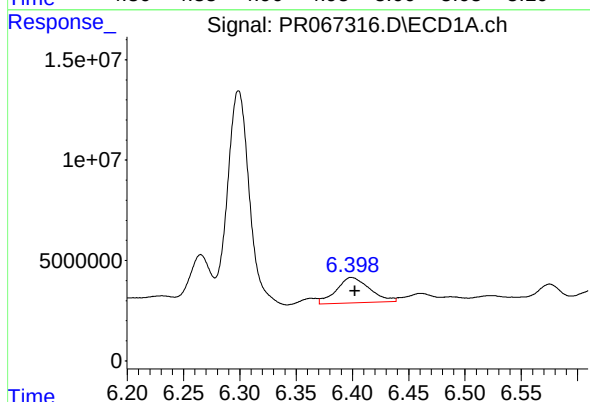
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 20980048
Conc: 74.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



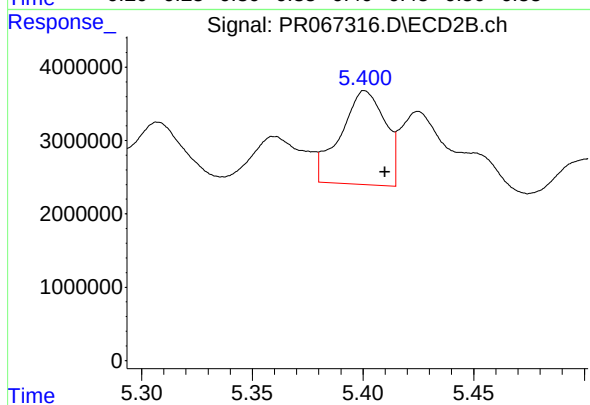
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 21415300
Conc: 98.93 ng/ml



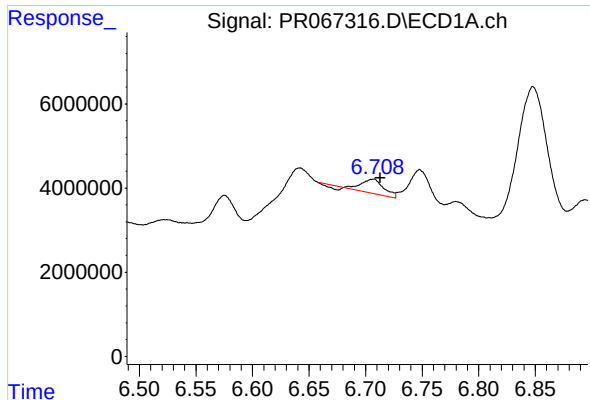
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 26074009
Conc: 97.27 ng/ml



#28 AR-1254-3

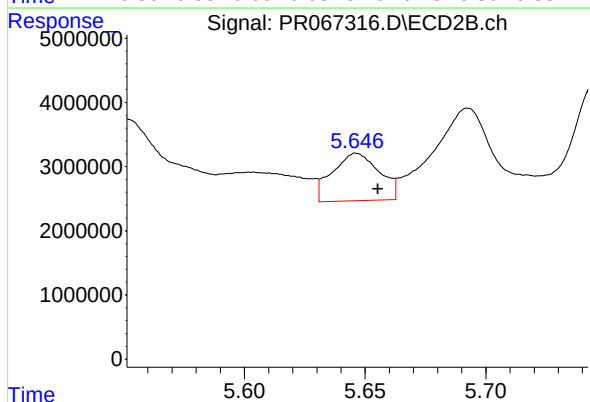
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 17914044
Conc: 52.67 ng/ml



#29 AR-1254-4

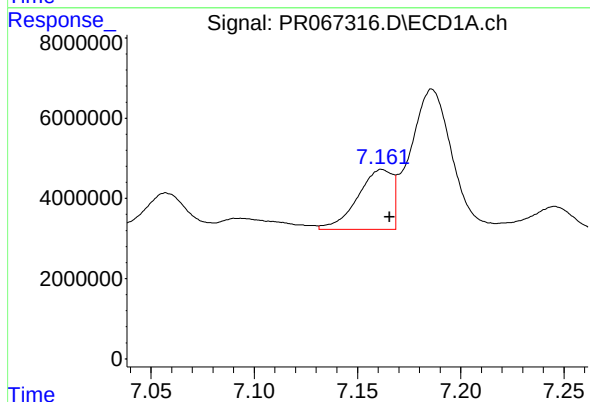
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 4694443
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



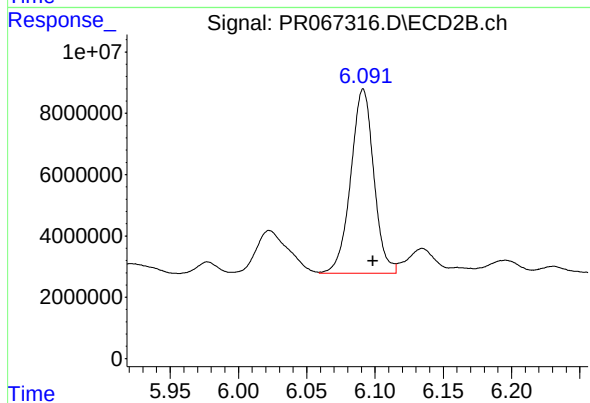
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 10041685
Conc: 51.17 ng/ml



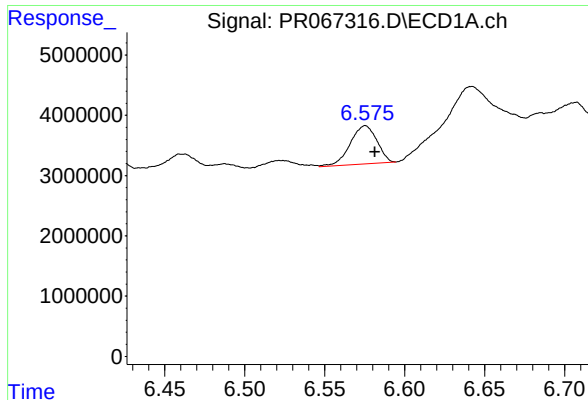
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 17611222
Conc: 91.72 ng/ml



#30 AR-1254-5

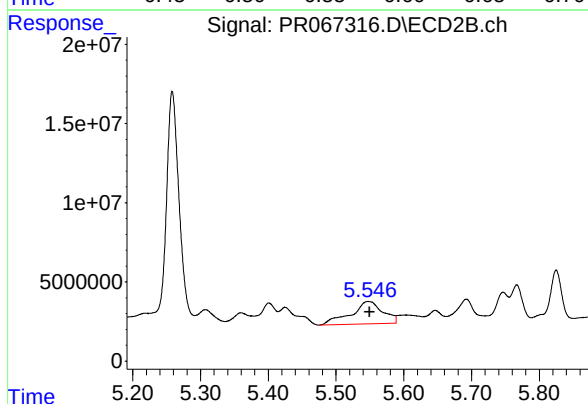
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 70675042
Conc: 229.49 ng/ml



#31 AR-1260-1

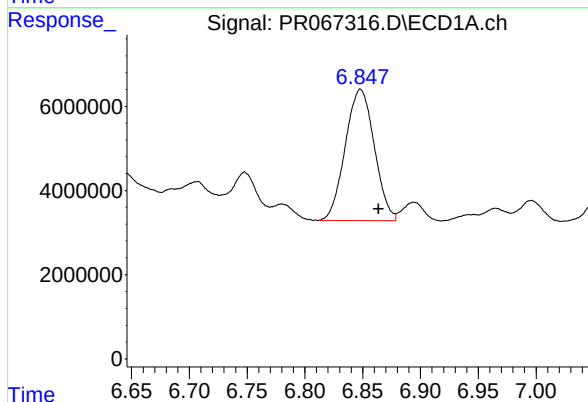
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 7370793
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



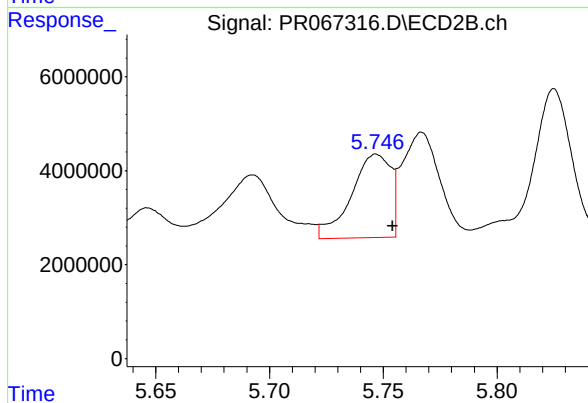
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 46400693
Conc: 178.10 ng/ml



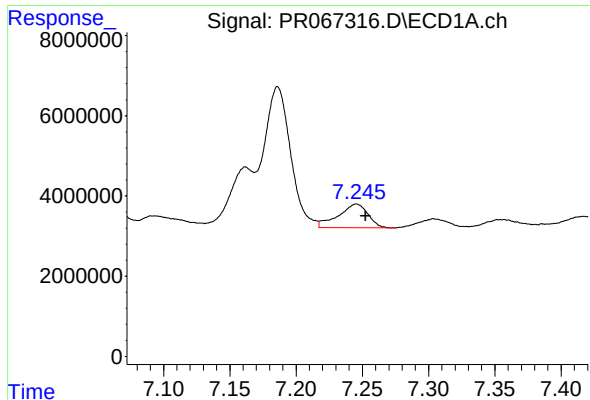
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 54598295
Conc: 210.89 ng/ml



#32 AR-1260-2

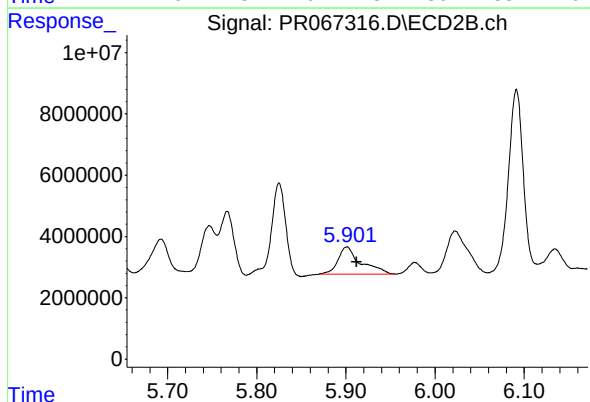
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 21519010
Conc: 70.18 ng/ml



#33 AR-1260-3

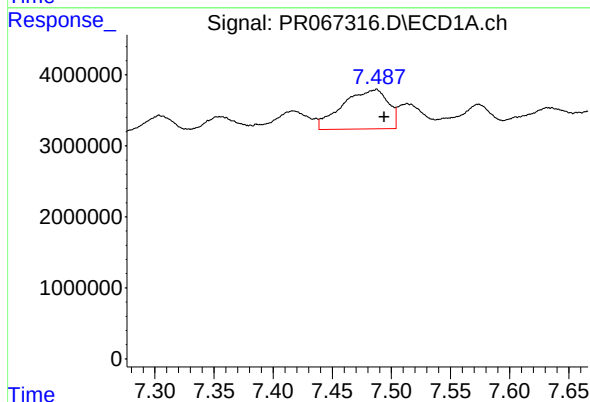
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 9144127
Conc: 46.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



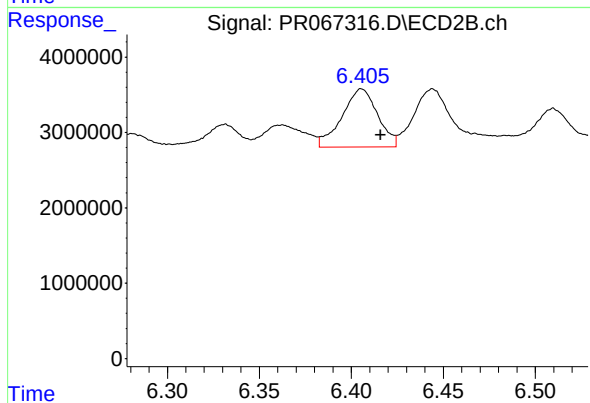
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 15848374
Conc: 54.06 ng/ml



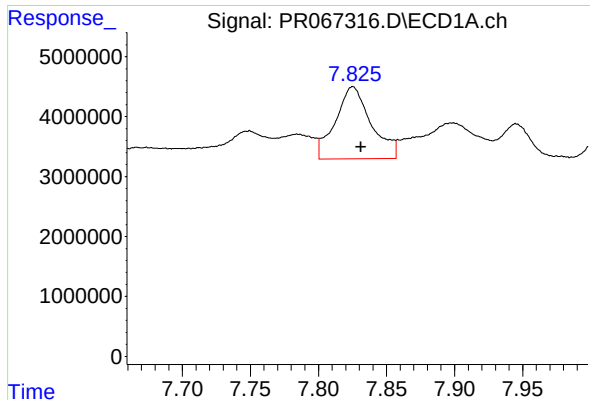
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 14845749
Conc: 71.07 ng/ml



#34 AR-1260-4

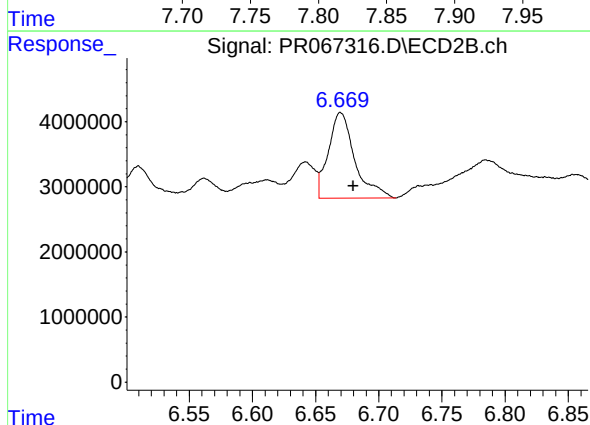
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 10429813
Conc: 41.71 ng/ml



#35 AR-1260-5

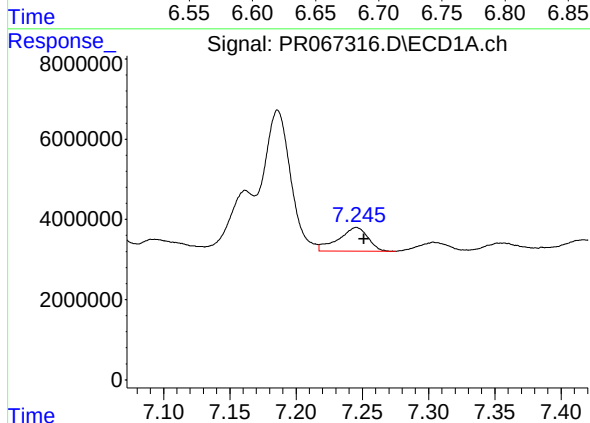
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 22041602
Conc: 64.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



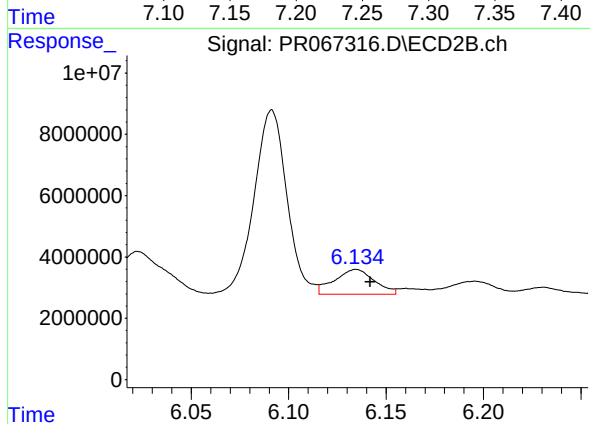
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 19134481
Conc: 35.05 ng/ml



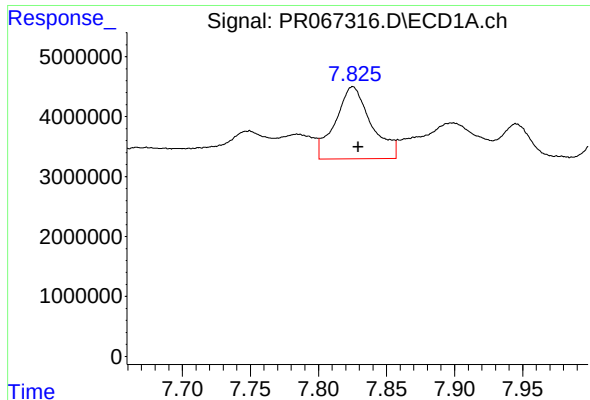
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 9144127
Conc: 35.34 ng/ml



#36 AR-1262-1

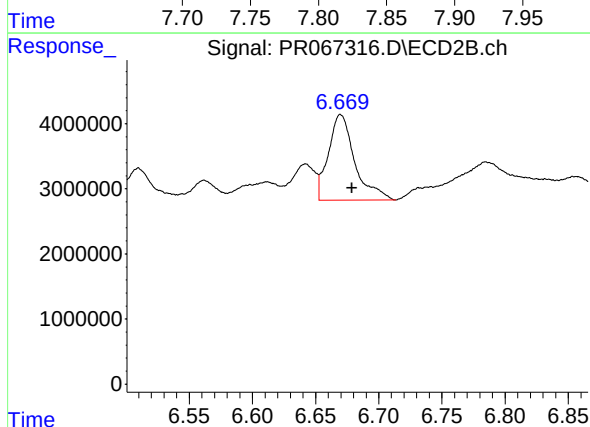
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 11545960
Conc: 34.83 ng/ml



#37 AR-1262-2

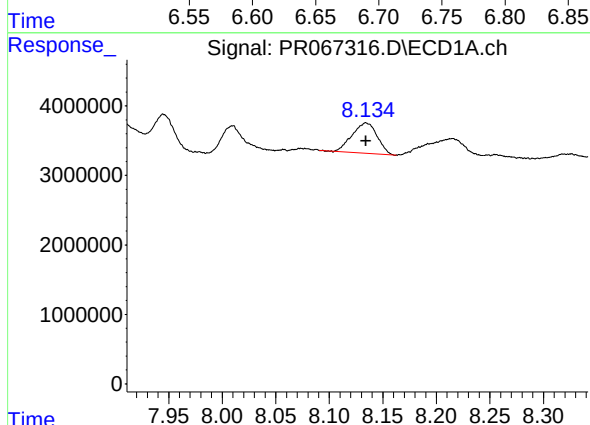
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 22041602
Conc: 63.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



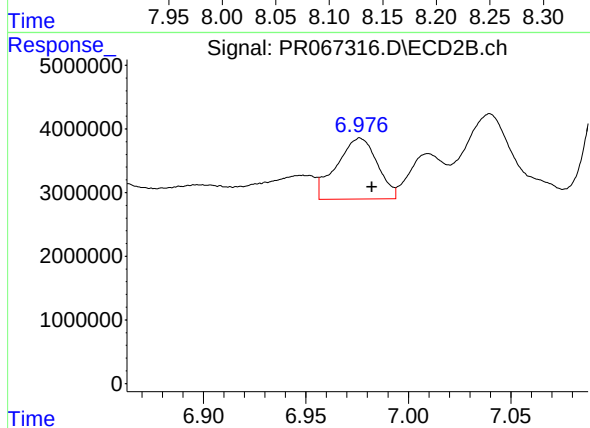
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 19134481
Conc: 34.38 ng/ml



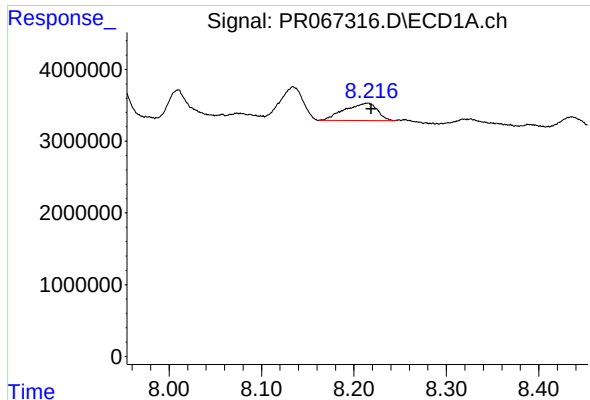
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 7117593
Conc: 31.21 ng/ml



#38 AR-1262-3

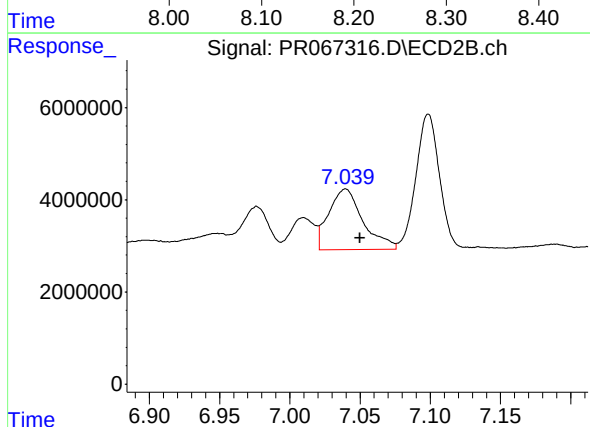
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 13230946
Conc: 55.44 ng/ml



#39 AR-1262-4

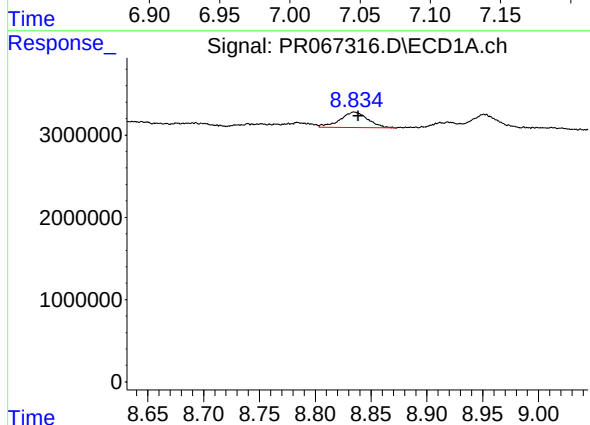
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 5912497
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



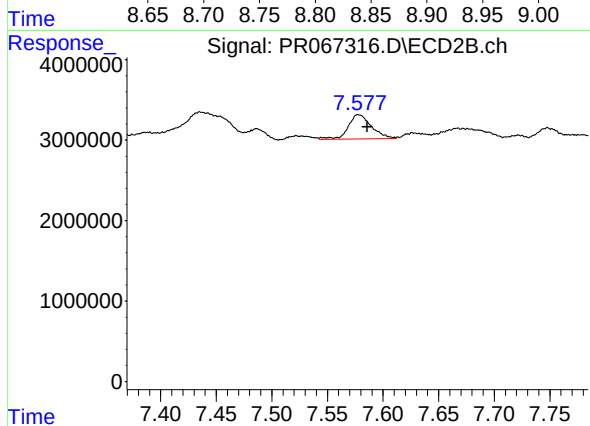
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 22402699
Conc: 52.50 ng/ml



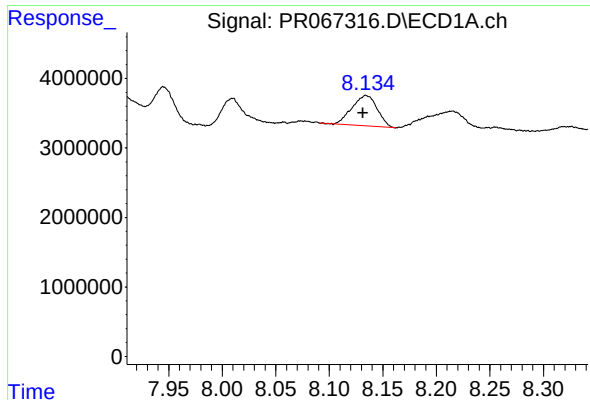
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 3283426
Conc: 32.05 ng/ml



#40 AR-1262-5

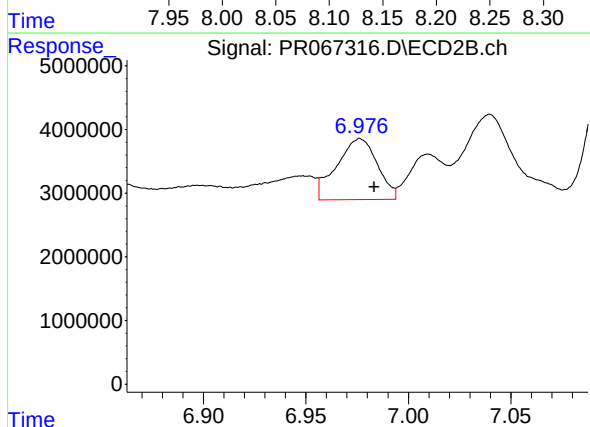
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 4421296
Conc: 22.57 ng/ml



#41 AR-1268-1

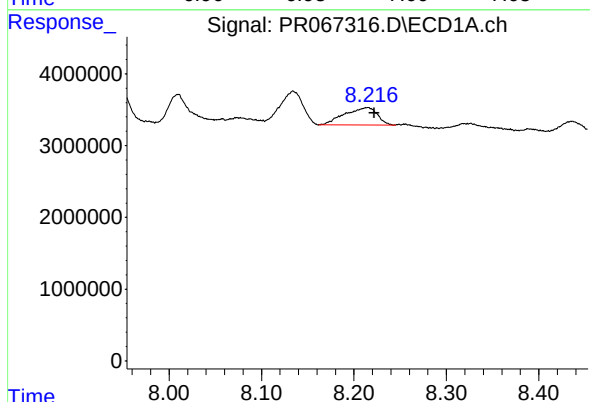
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 7117593
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



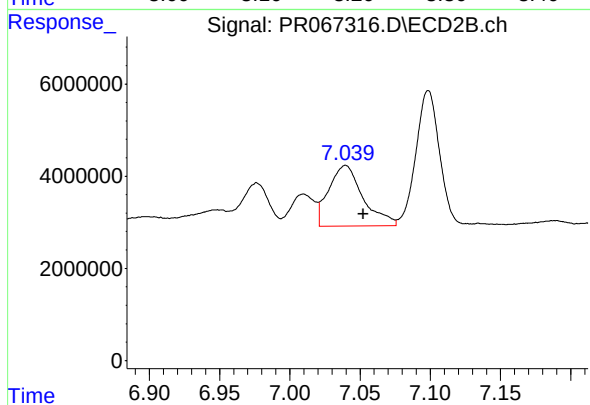
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 13230946
Conc: 19.88 ng/ml



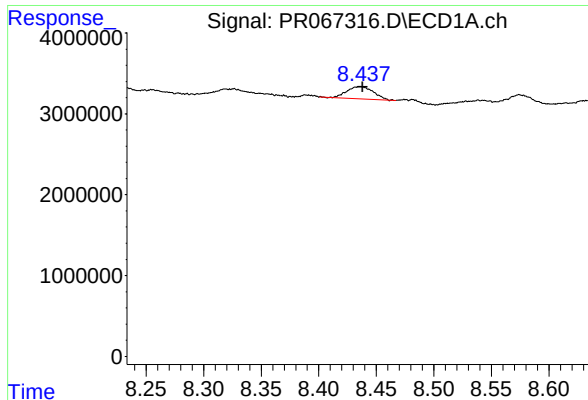
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 5912497
Conc: 15.96 ng/ml



#42 AR-1268-2

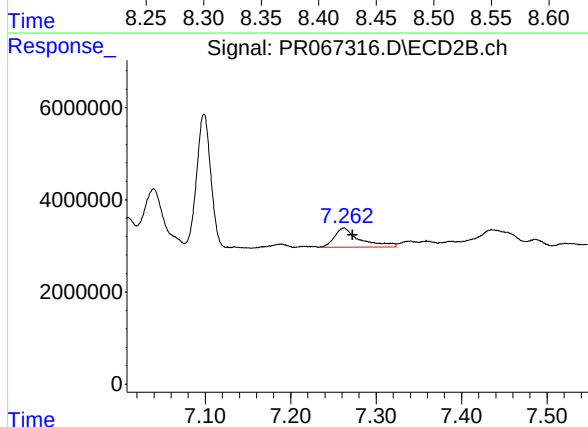
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 22402699
Conc: 36.76 ng/ml



#43 AR-1268-3

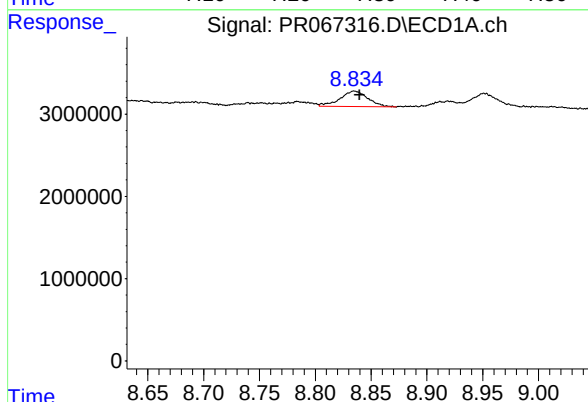
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 2399586
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



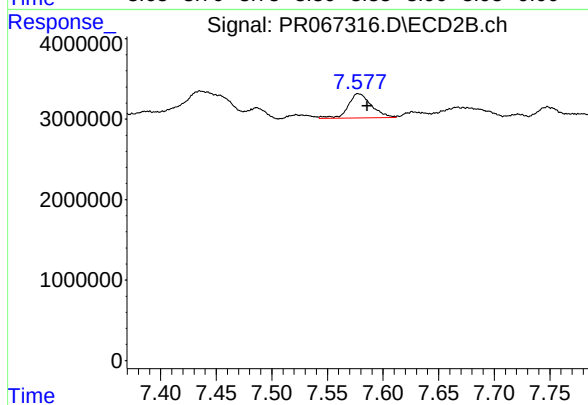
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 8539597
Conc: 15.97 ng/ml



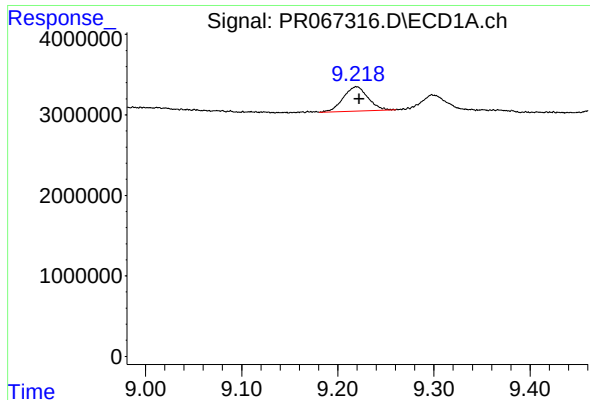
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 3283426
Conc: 28.91 ng/ml



#44 AR-1268-4

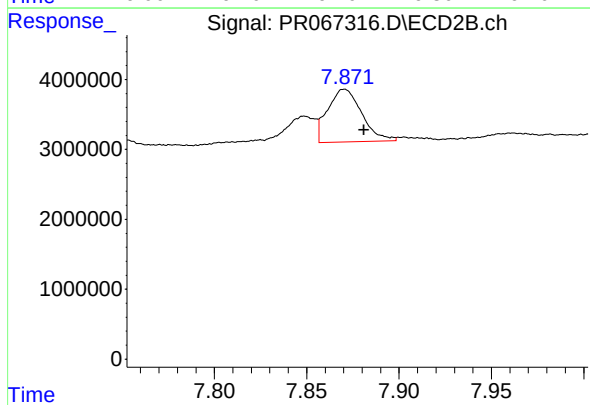
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 4421296
Conc: 20.06 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 5356697
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 9664454
Conc: 6.48 ng/ml