

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 20:58
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:35:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.003	108.3E6	107.3E6	16.655	18.481
2)	SA Decachlor...	9.740	8.371	80185747	79480242	33.023	28.304
Target Compounds							
3)	L1 AR-1016-1	4.941	4.147	54611131	71947279	285.499	370.145 #
4)	L1 AR-1016-2	4.964	4.166	80105583	100.3E6	284.201	373.782 #
5)	L1 AR-1016-3	5.029	4.349	50573816	53392413	280.691	366.459 #
6)	L1 AR-1016-4	5.133	4.400	42341703	41407284	291.749	365.079 #
7)	L1 AR-1016-5	5.454	4.623	50486198	52970496	342.484	353.948
8)	L2 AR-1221-1	3.923	3.231	7984056	6720280	107.772	104.067
9)	L2 AR-1221-2	4.015	3.321	9411545	9135996	186.575	202.207
10)	L2 AR-1221-3	4.095	3.399	38623950	39276123	237.154	260.154
11)	L3 AR-1232-1	4.095	3.399	38623950	39276123	295.996	328.245
12)	L3 AR-1232-2	4.652	4.166	49544982	100.3E6	688.173	852.257
13)	L3 AR-1232-3	4.964	4.349	80105583	53392413	634.270	855.872 #
14)	L3 AR-1232-4	5.133	4.443	42341703	50162095	651.962	916.036 #
15)	L3 AR-1232-5	5.238	4.623	36987742	52970496	777.428	888.881
16)	L4 AR-1242-1	4.941	4.147	54611131	71947279	357.826	462.050 #
17)	L4 AR-1242-2	4.964	4.166	80105583	100.3E6	357.487	472.899 #
18)	L4 AR-1242-3	5.029	4.349	50573816	53392413	354.581	461.362 #
19)	L4 AR-1242-4	5.133	4.443	42341703	50162095	372.067	447.851
20)	L4 AR-1242-5	5.934	5.002	14863974	51789025	122.044	362.636 #
21)	L5 AR-1248-1	4.941	4.147	54611131	71947279	466.281	610.311 #
22)	L5 AR-1248-2	5.238	4.400	36987742	41407284	219.516	252.492
23)	L5 AR-1248-3	5.454	4.443	50486198	50162095	255.223	296.905
24)	L5 AR-1248-4	5.893	4.623	17384121	52970496	82.996	259.809 #
25)	L5 AR-1248-5	5.934	5.045	14863974	12454584	70.836	62.006
26)	L6 AR-1254-1	5.864	5.002	45690592	51789025	208.863	167.434
27)	L6 AR-1254-2	6.105	5.163	40214545	36627737	122.246	136.920
28)	L6 AR-1254-3	6.501	5.614	21039254	69951877	62.916	162.294 #
29)	L6 AR-1254-4	6.815	5.845	11074449	5631358	48.395	20.950 #
30)	L6 AR-1254-5	7.278	6.297	123.3E6	128.7E6	473.538	334.823 #
31)	L7 AR-1260-1	6.684	5.737	96704614	103.0E6	357.161	336.042
32)	L7 AR-1260-2	6.972	5.945	110.5E6	119.0E6	358.967	324.054
33)	L7 AR-1260-3	7.367	6.107	82315900	110.1E6	358.424	318.501
34)	L7 AR-1260-4	7.613	6.621	89101523	89113982	351.141	311.747
35)	L7 AR-1260-5	7.958	6.890	164.6E6	198.9E6	348.994	297.659
36)	L8 AR-1262-1	7.367	6.342	82315900	96646669	262.612	244.781
37)	L8 AR-1262-2	7.958	6.890	164.6E6	198.9E6	320.043	278.398
38)	L8 AR-1262-3	8.279	7.199	103.4E6	41974500	298.262	154.017 #
39)	L8 AR-1262-4	8.356	7.267	62446470	140.0E6	236.987	268.310
40)	L8 AR-1262-5	9.011	7.812	44162610	44337888	242.398	187.376
41)	L9 AR-1268-1	8.279	7.199	103.4E6	41974500	164.255	50.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 20:58
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

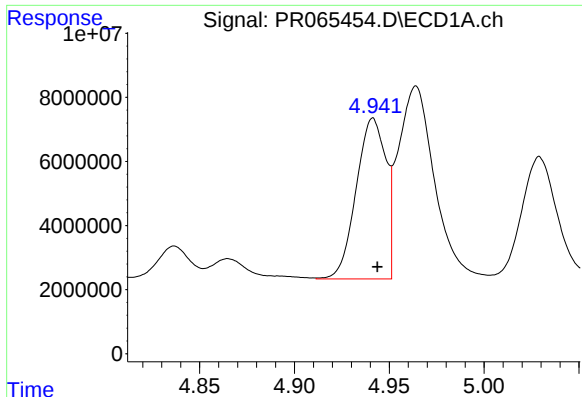
Instrument :
ECD_R
ClientSampleId :
AR16603365

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:35:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	8.356	7.267	62446470	140.0E6	110.577	179.938 #
43)	L9 AR-1268-3	8.587	7.495	2305824	1936466	4.650	2.926 #
44)	L9 AR-1268-4	9.011	7.812	44162610	44337888	208.197	160.189
45)	L9 AR-1268-5	9.415	8.112	11928097	10697342	7.871	5.355 #

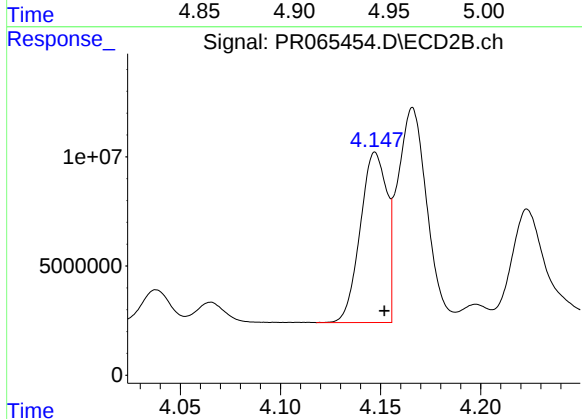
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

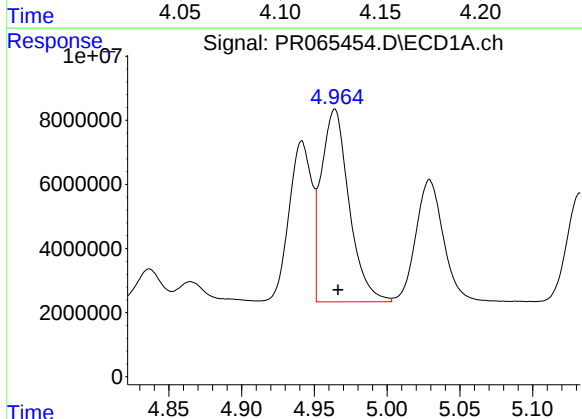
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 54611131
Conc: 285.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



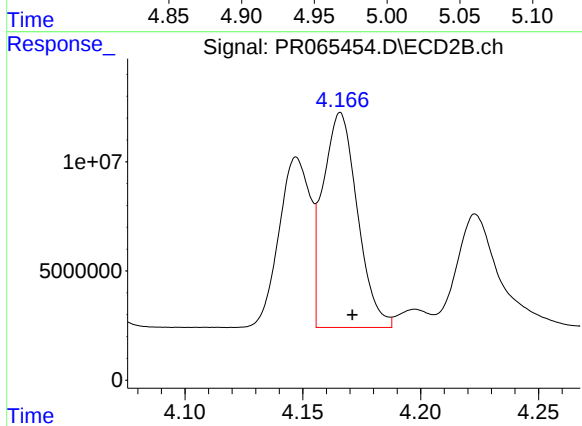
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 71947279
Conc: 370.14 ng/ml



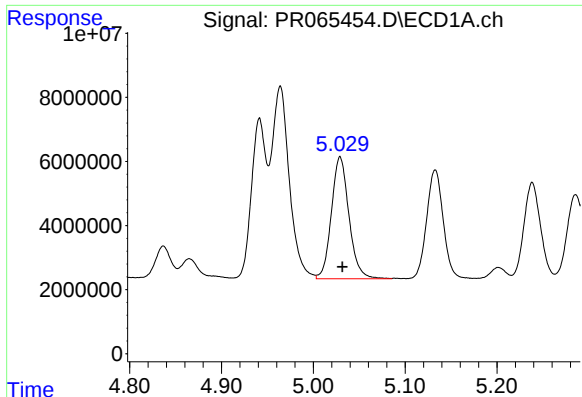
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 80105583
Conc: 284.20 ng/ml



#4 AR-1016-2

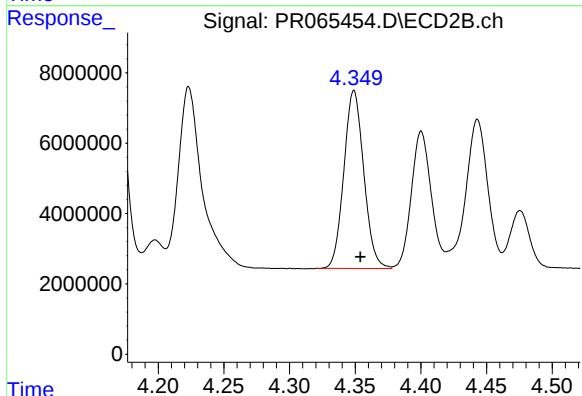
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 100307674
Conc: 373.78 ng/ml



#5 AR-1016-3

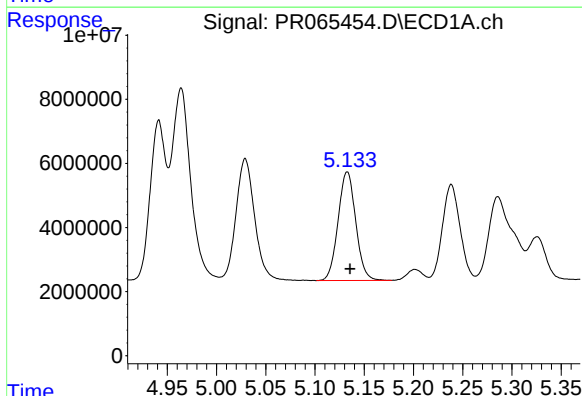
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 50573816
Conc: 280.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



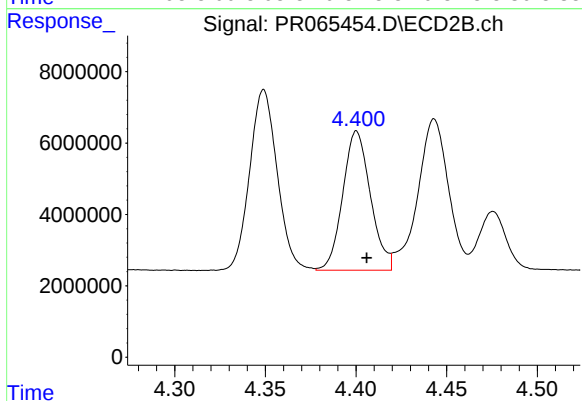
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 53392413
Conc: 366.46 ng/ml



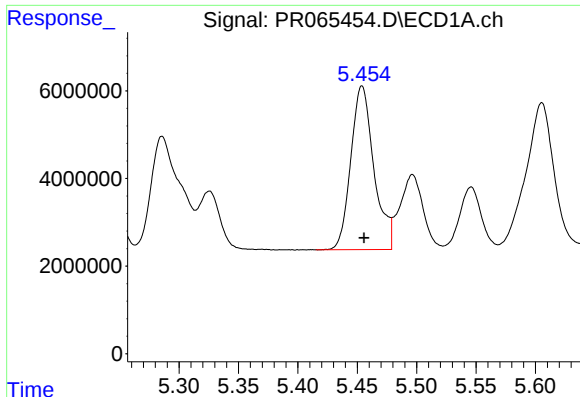
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 42341703
Conc: 291.75 ng/ml



#6 AR-1016-4

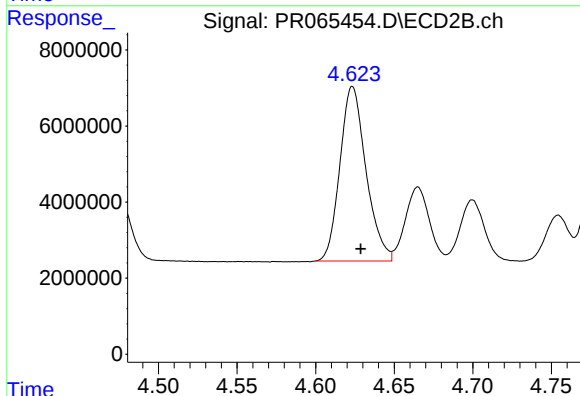
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 41407284
Conc: 365.08 ng/ml



#7 AR-1016-5

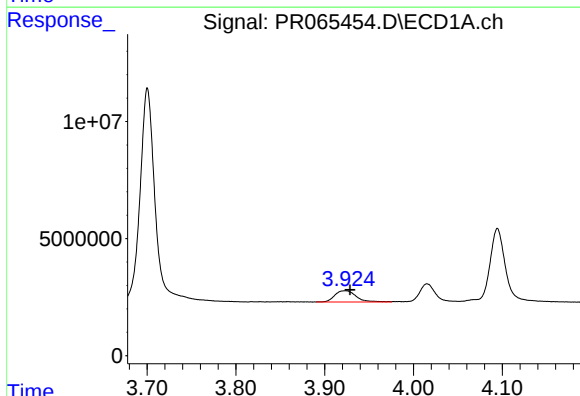
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 50486198
Conc: 342.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



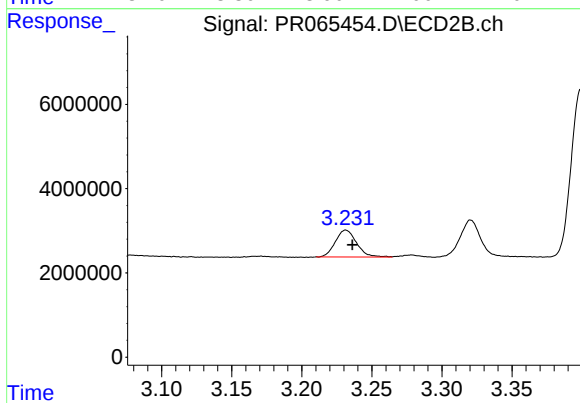
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 52970496
Conc: 353.95 ng/ml



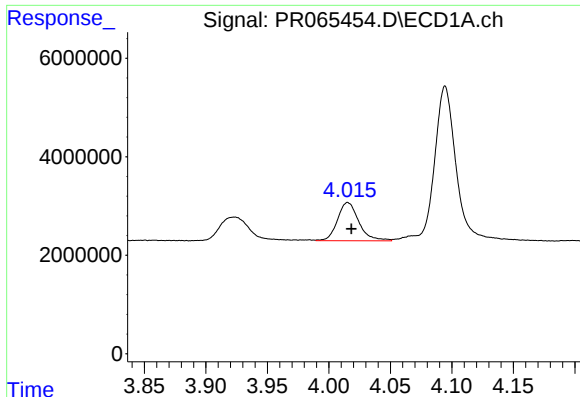
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 7984056
Conc: 107.77 ng/ml



#8 AR-1221-1

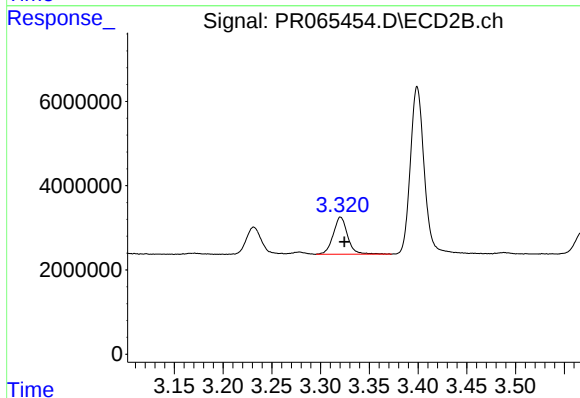
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 6720280
Conc: 104.07 ng/ml



#9 AR-1221-2

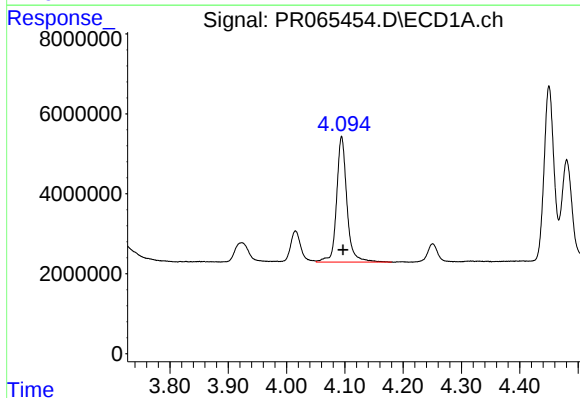
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 9411545
Conc: 186.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



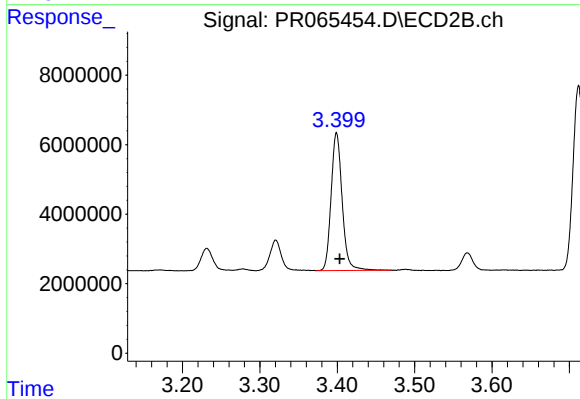
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.004 min
Response: 9135996
Conc: 202.21 ng/ml



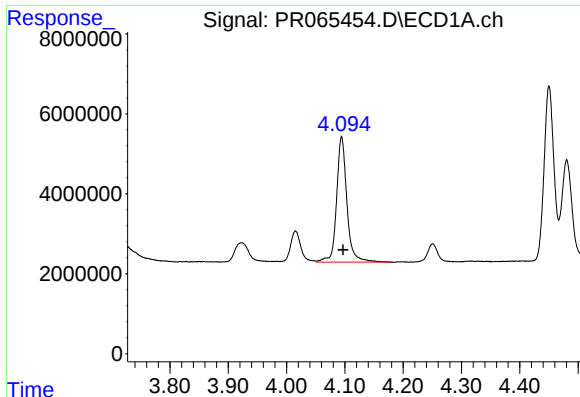
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 38623950
Conc: 237.15 ng/ml



#10 AR-1221-3

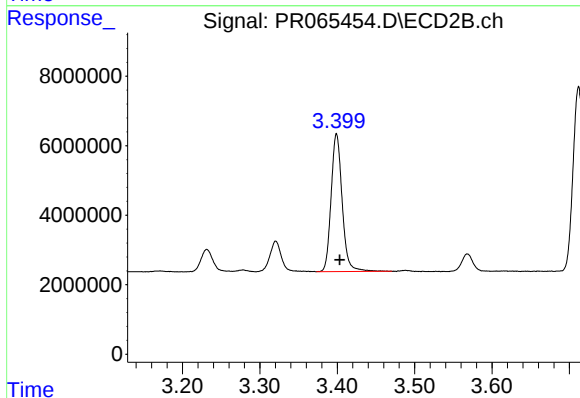
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 39276123
Conc: 260.15 ng/ml



#11 AR-1232-1

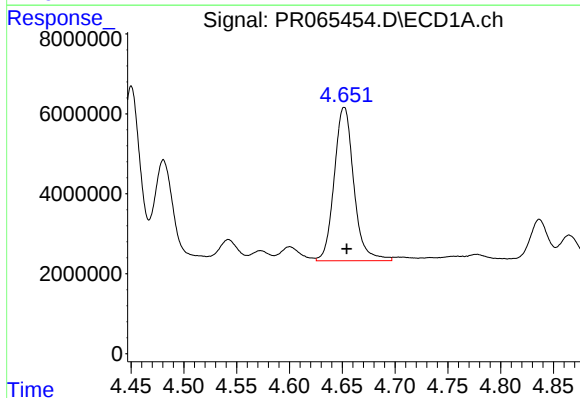
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 38623950
Conc: 296.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



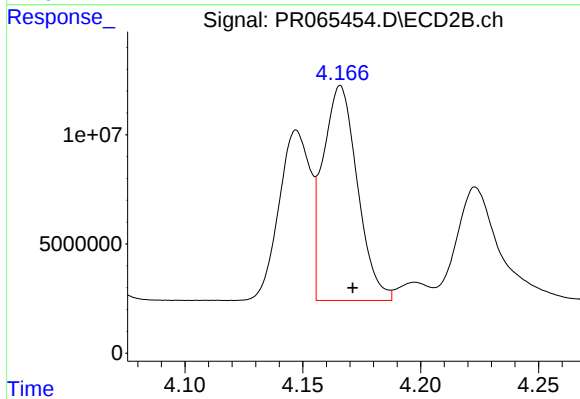
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 39276123
Conc: 328.24 ng/ml



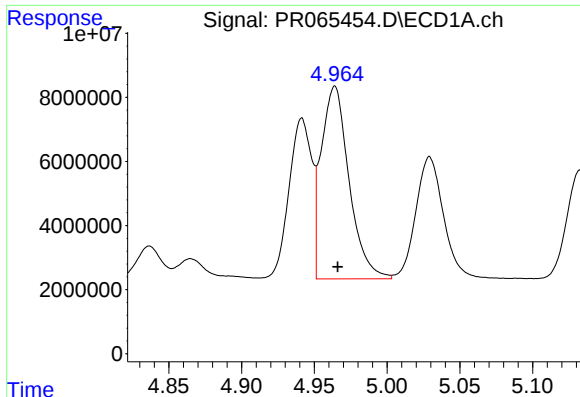
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 49544982
Conc: 688.17 ng/ml



#12 AR-1232-2

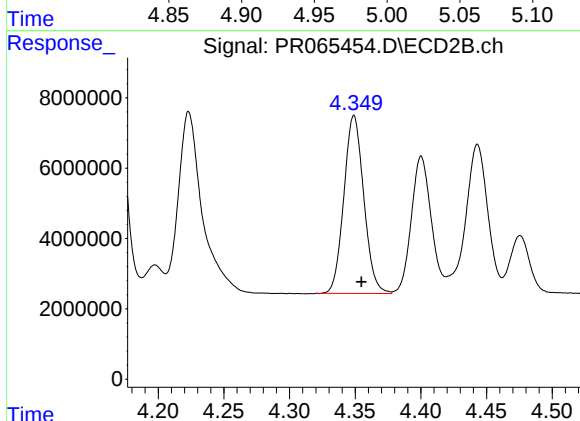
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 100307674
Conc: 852.26 ng/ml



#13 AR-1232-3

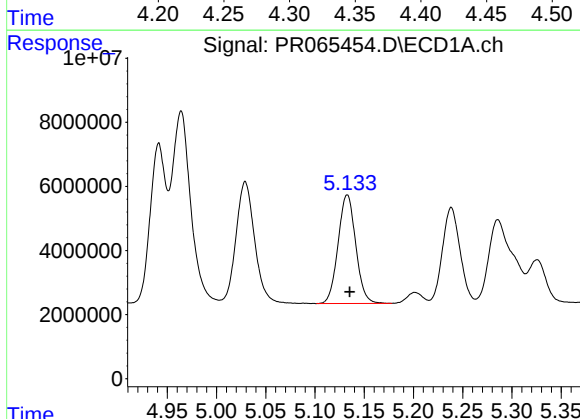
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 80105583
Conc: 634.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



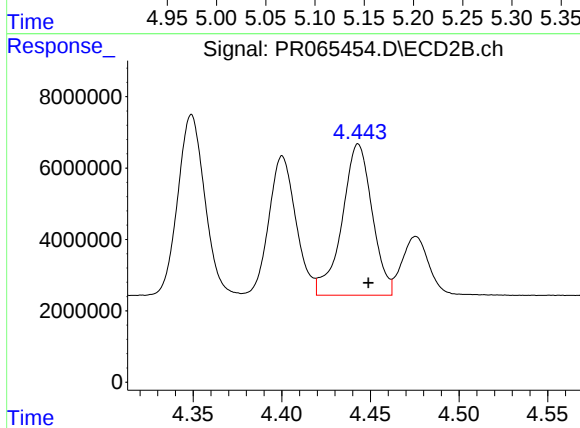
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 53392413
Conc: 855.87 ng/ml



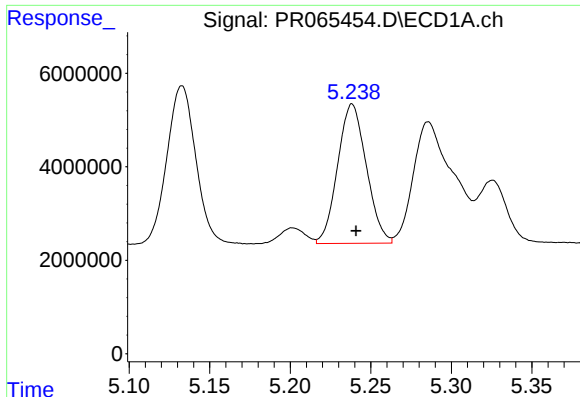
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 42341703
Conc: 651.96 ng/ml



#14 AR-1232-4

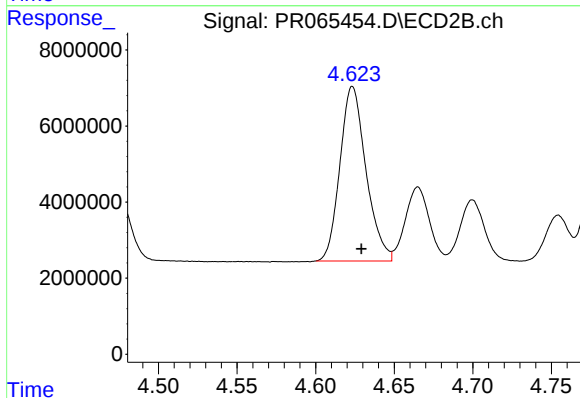
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 50162095
Conc: 916.04 ng/ml



#15 AR-1232-5

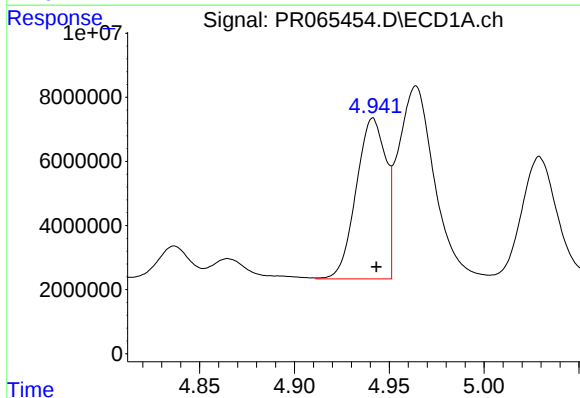
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 36987742
Conc: 777.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



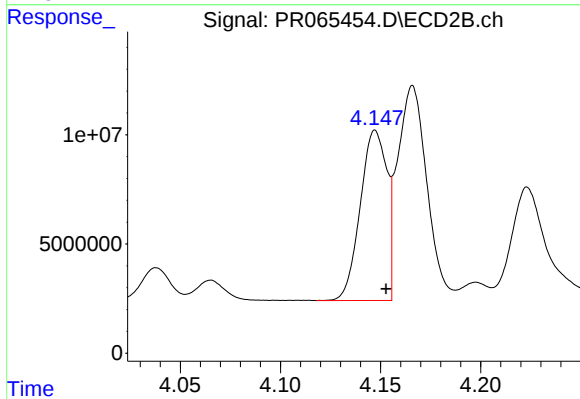
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 52970496
Conc: 888.88 ng/ml



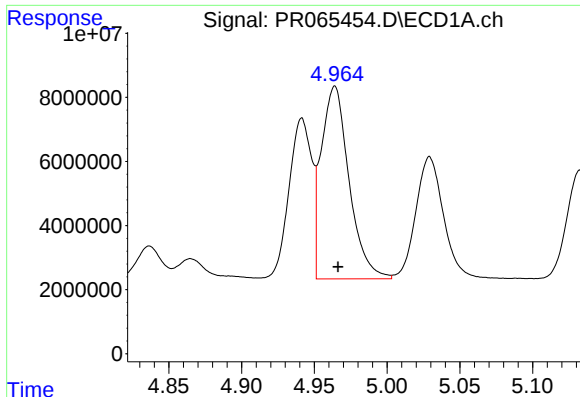
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 54611131
Conc: 357.83 ng/ml



#16 AR-1242-1

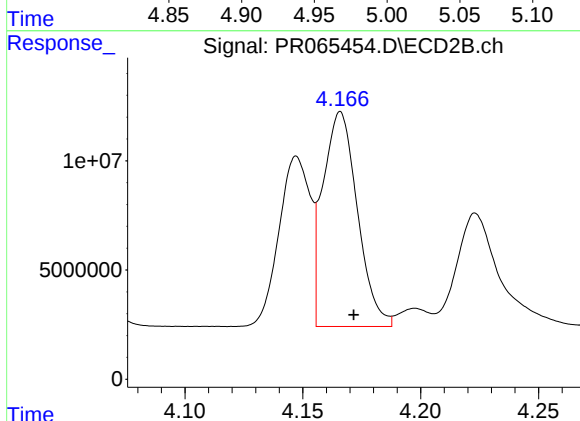
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 71947279
Conc: 462.05 ng/ml



#17 AR-1242-2

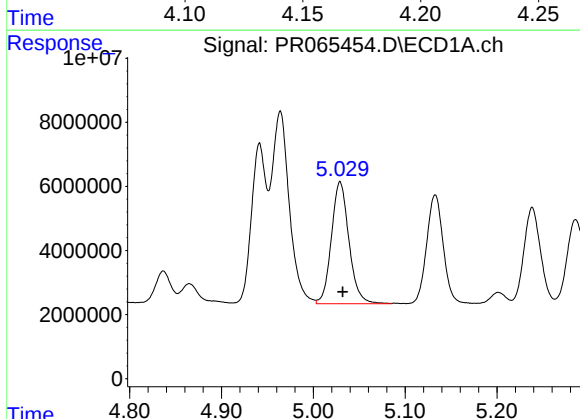
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 80105583
Conc: 357.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



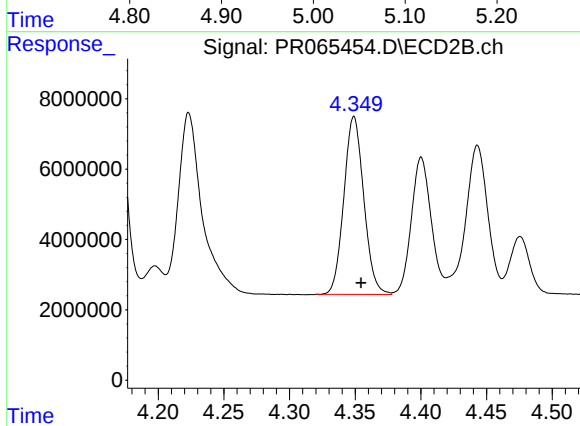
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 100307674
Conc: 472.90 ng/ml



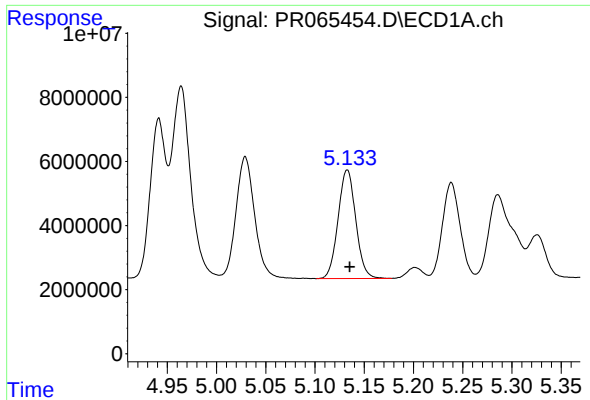
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 50573816
Conc: 354.58 ng/ml



#18 AR-1242-3

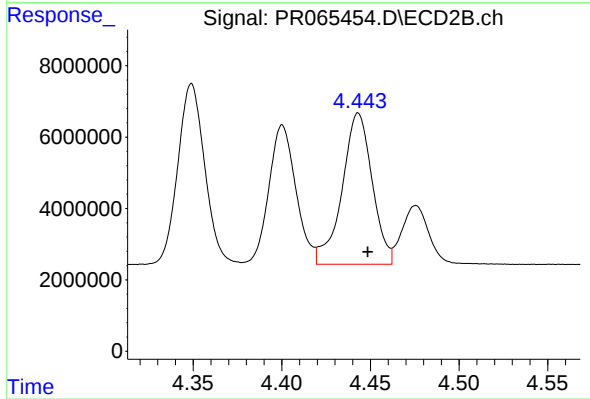
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 53392413
Conc: 461.36 ng/ml



#19 AR-1242-4

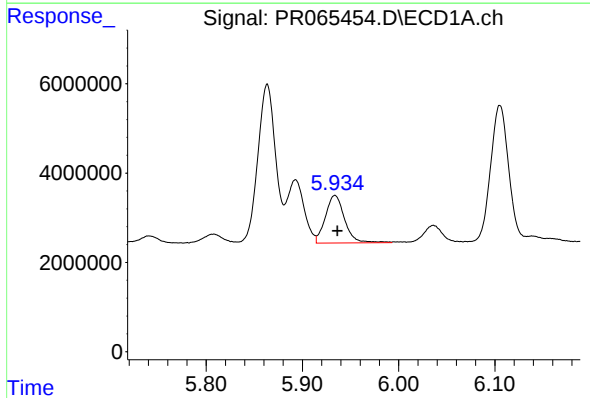
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 42341703
Conc: 372.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



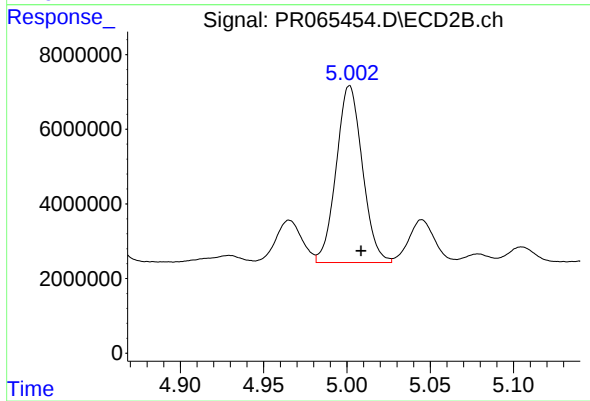
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 50162095
Conc: 447.85 ng/ml



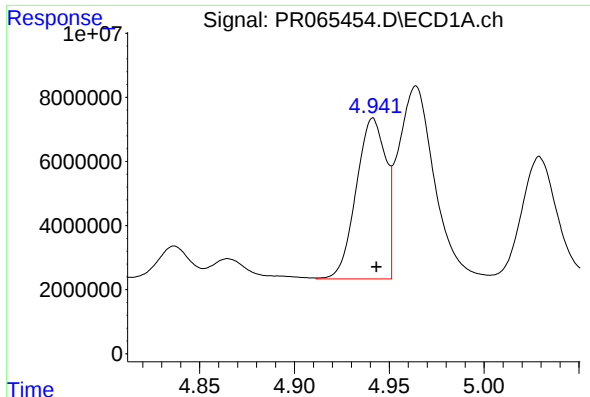
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 14863974
Conc: 122.04 ng/ml



#20 AR-1242-5

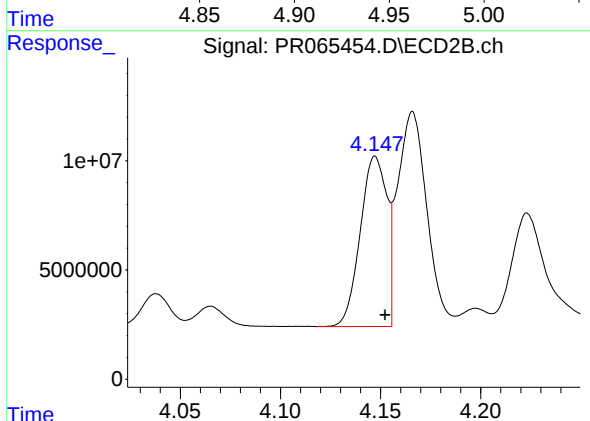
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 51789025
Conc: 362.64 ng/ml



#21 AR-1248-1

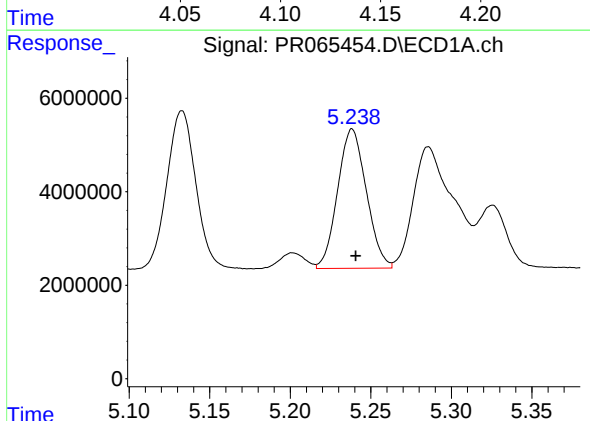
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 54611131
Conc: 466.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



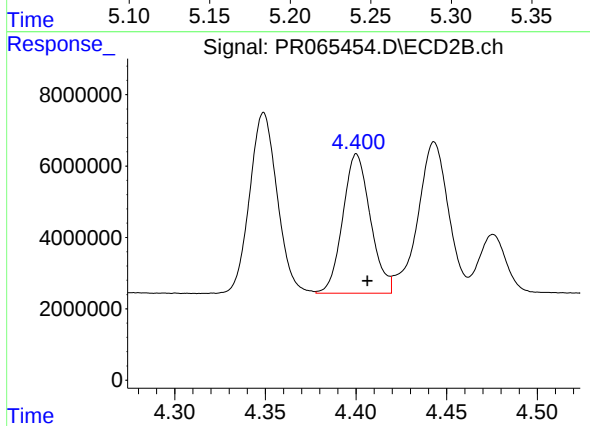
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 71947279
Conc: 610.31 ng/ml



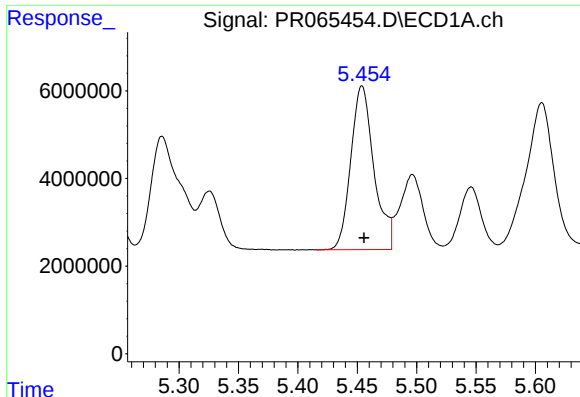
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 36987742
Conc: 219.52 ng/ml



#22 AR-1248-2

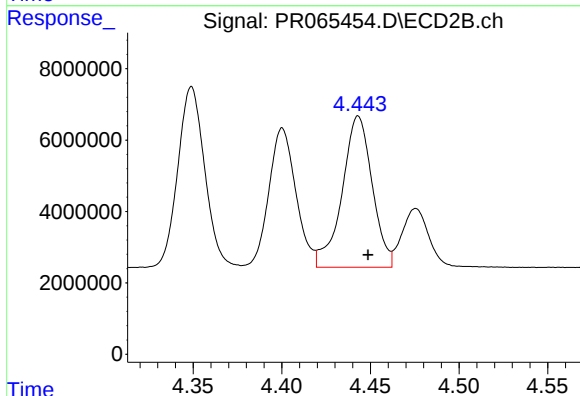
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 41407284
Conc: 252.49 ng/ml



#23 AR-1248-3

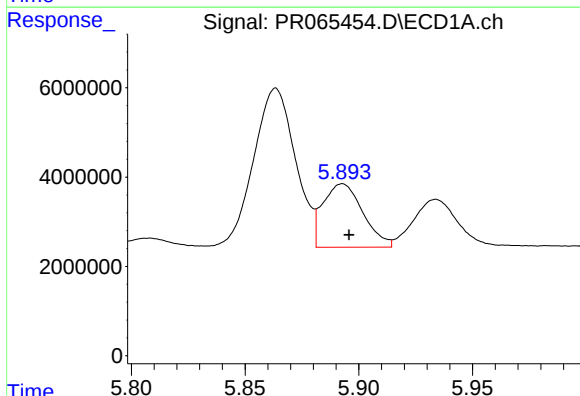
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 50486198
Conc: 255.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



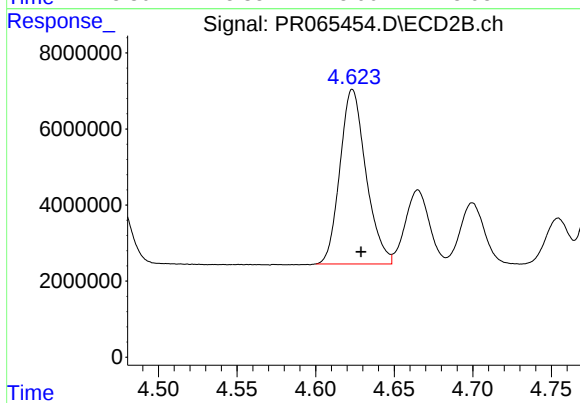
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 50162095
Conc: 296.90 ng/ml



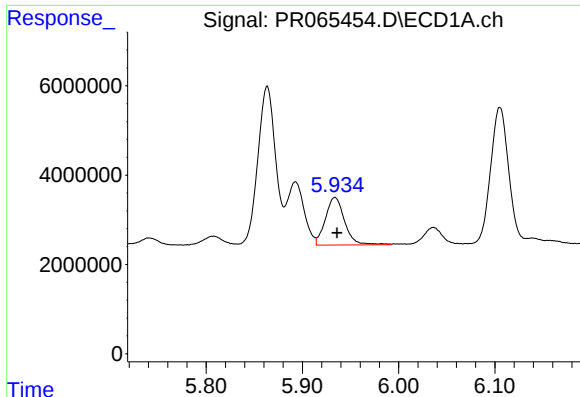
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 17384121
Conc: 83.00 ng/ml



#24 AR-1248-4

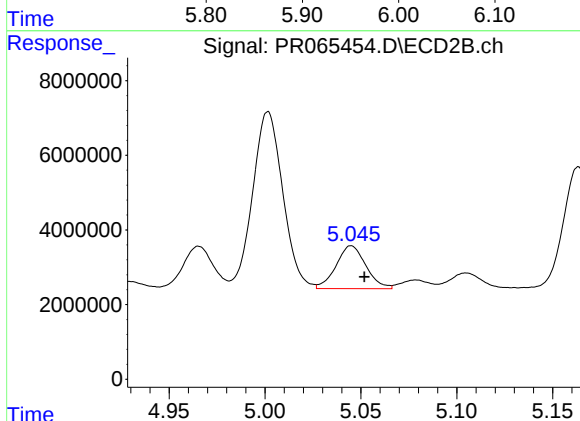
R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 52970496
Conc: 259.81 ng/ml



#25 AR-1248-5

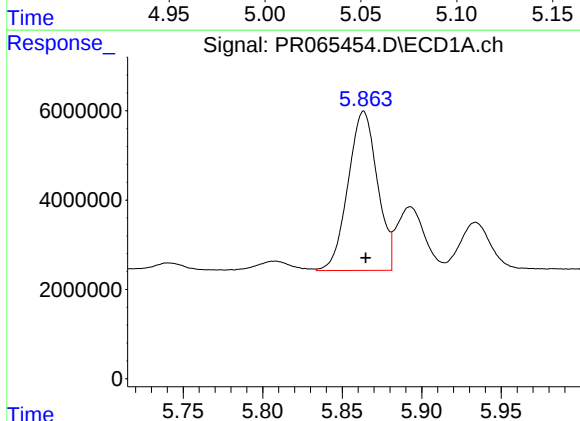
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 14863974
Conc: 70.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



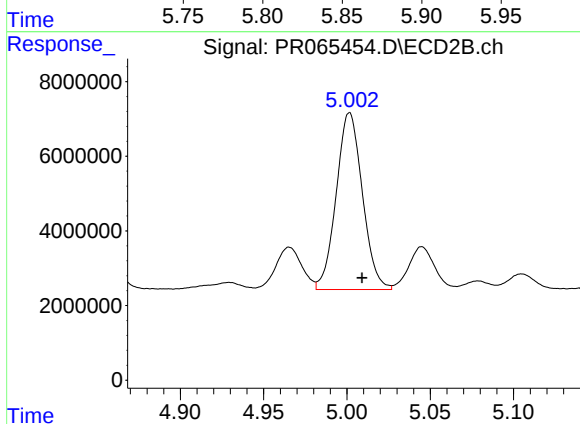
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 12454584
Conc: 62.01 ng/ml



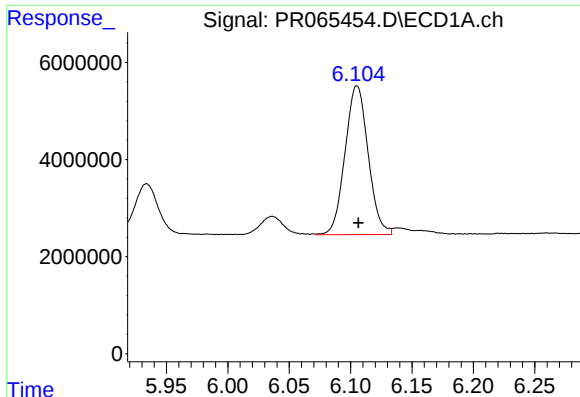
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 45690592
Conc: 208.86 ng/ml



#26 AR-1254-1

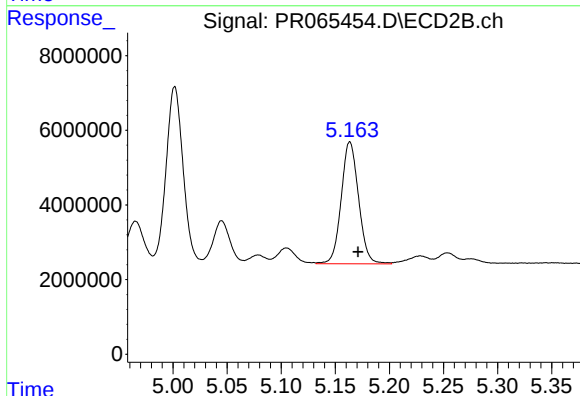
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 51789025
Conc: 167.43 ng/ml



#27 AR-1254-2

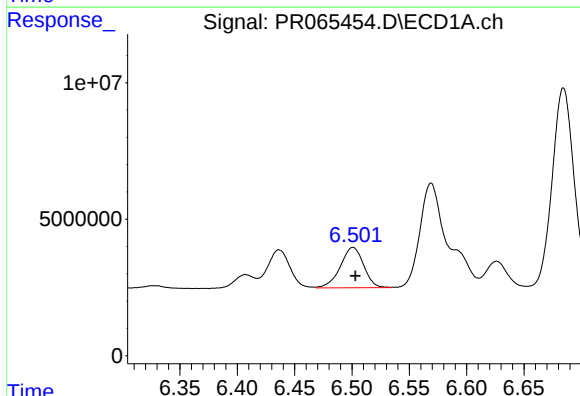
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 40214545
Conc: 122.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



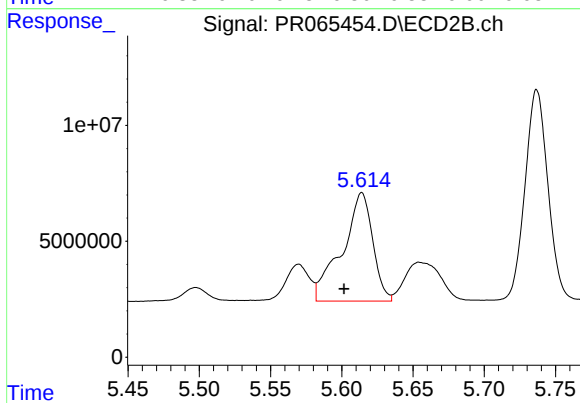
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 36627737
Conc: 136.92 ng/ml



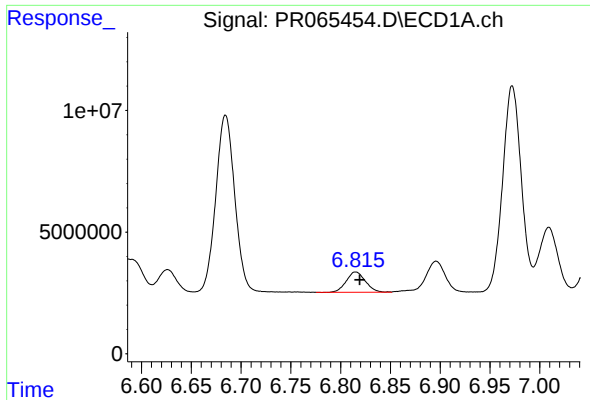
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 21039254
Conc: 62.92 ng/ml



#28 AR-1254-3

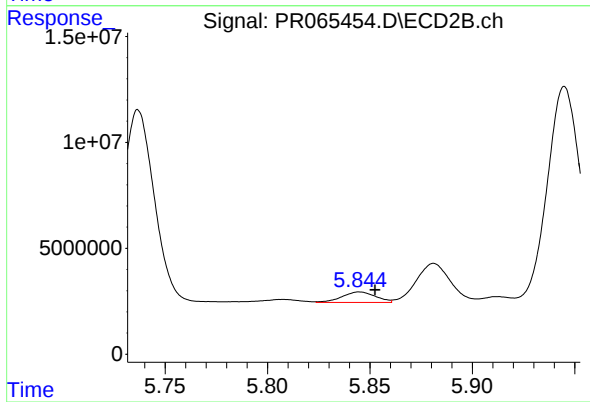
R.T.: 5.614 min
Delta R.T.: 0.013 min
Response: 69951877
Conc: 162.29 ng/ml



#29 AR-1254-4

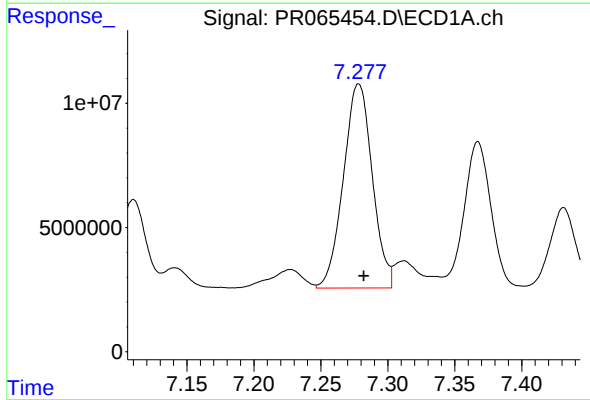
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 11074449
Conc: 48.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



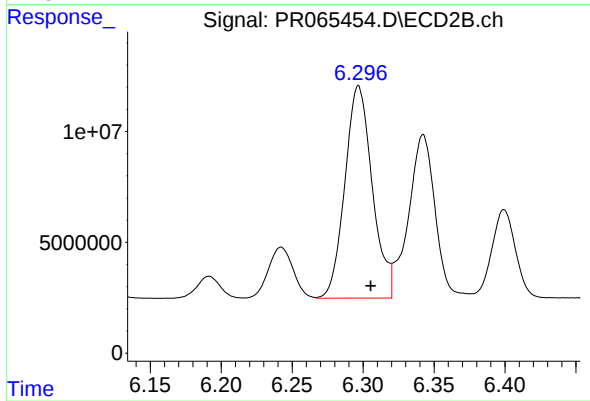
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 5631358
Conc: 20.95 ng/ml



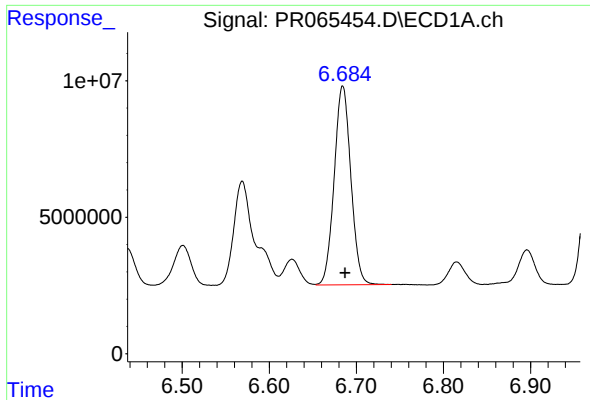
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 123335702
Conc: 473.54 ng/ml



#30 AR-1254-5

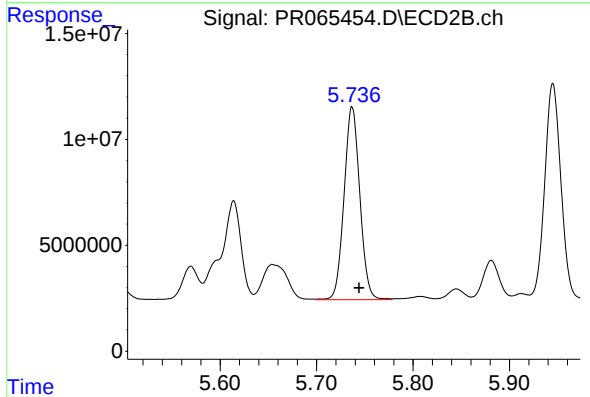
R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 128687015
Conc: 334.82 ng/ml



#31 AR-1260-1

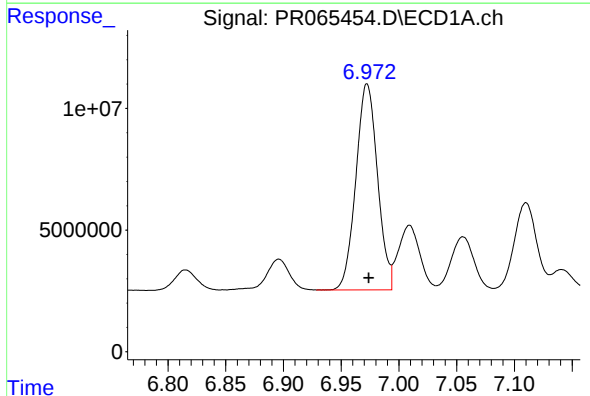
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 96704614
Conc: 357.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



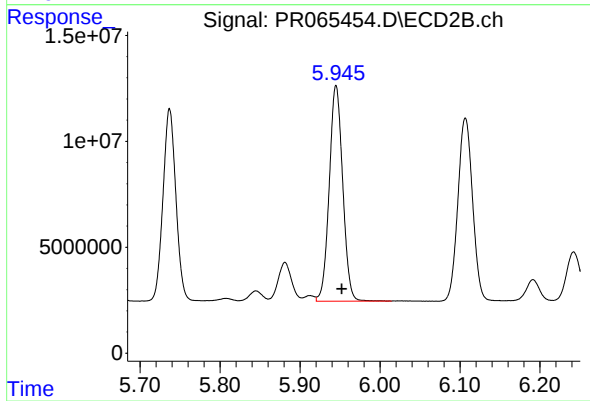
#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 102951885
Conc: 336.04 ng/ml



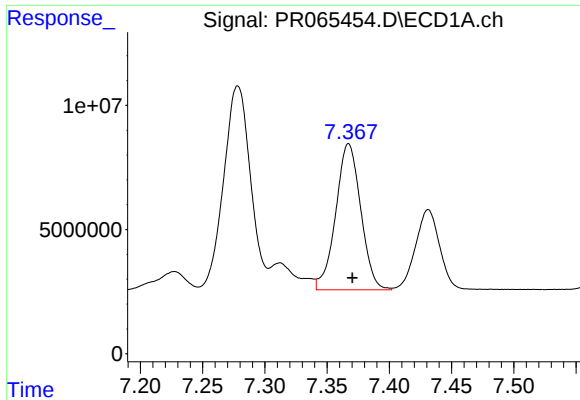
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 110546364
Conc: 358.97 ng/ml



#32 AR-1260-2

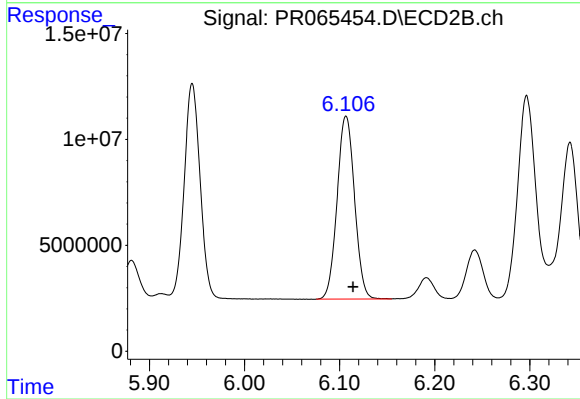
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 118951534
Conc: 324.05 ng/ml



#33 AR-1260-3

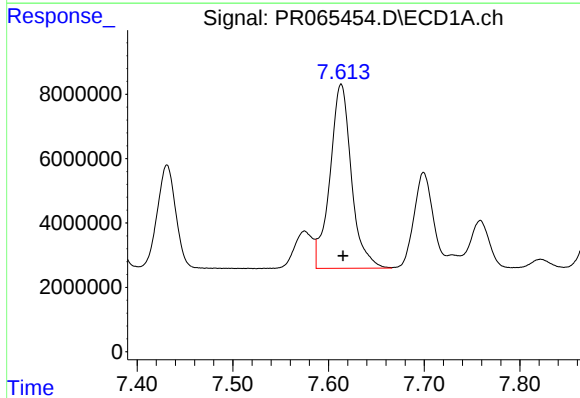
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 82315900
Conc: 358.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



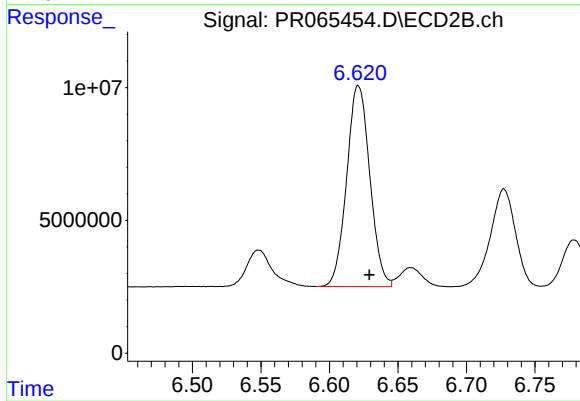
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 110116937
Conc: 318.50 ng/ml



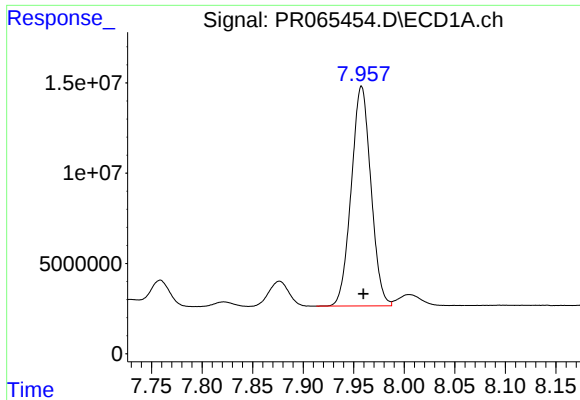
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 89101523
Conc: 351.14 ng/ml



#34 AR-1260-4

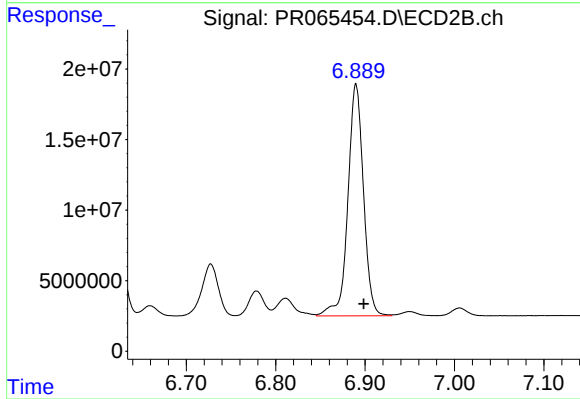
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 89113982
Conc: 311.75 ng/ml



#35 AR-1260-5

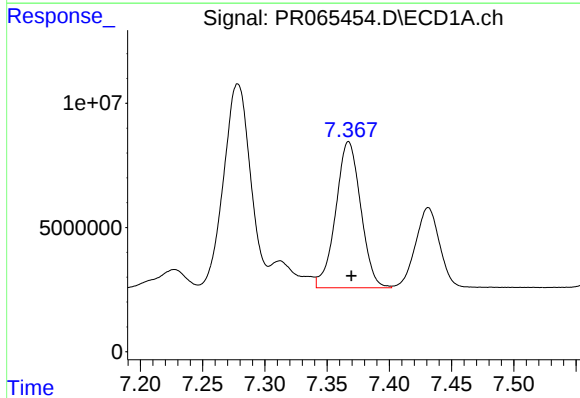
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 164591021
Conc: 348.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



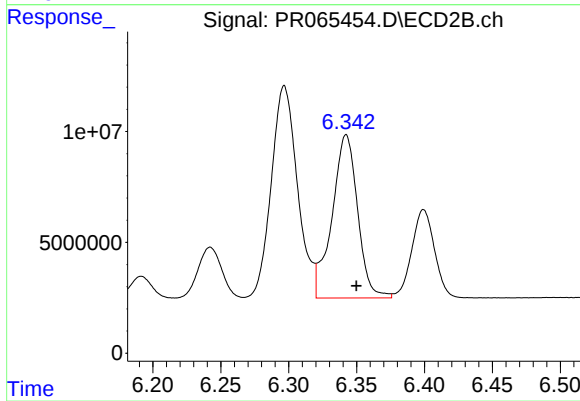
#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 198913646
Conc: 297.66 ng/ml



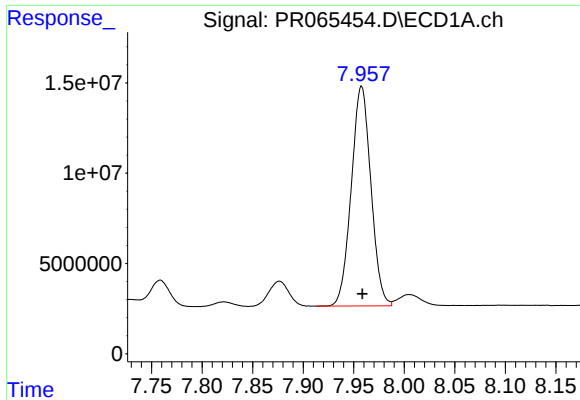
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 82315900
Conc: 262.61 ng/ml



#36 AR-1262-1

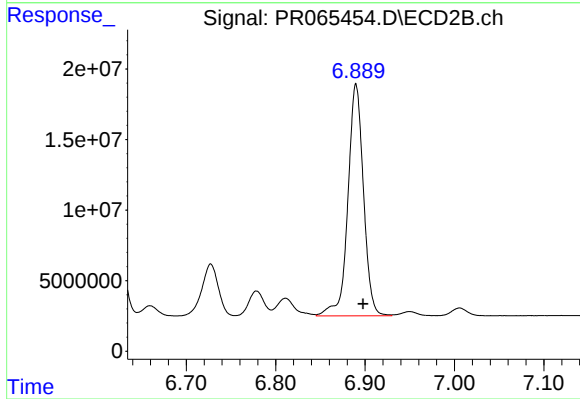
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 96646669
Conc: 244.78 ng/ml



#37 AR-1262-2

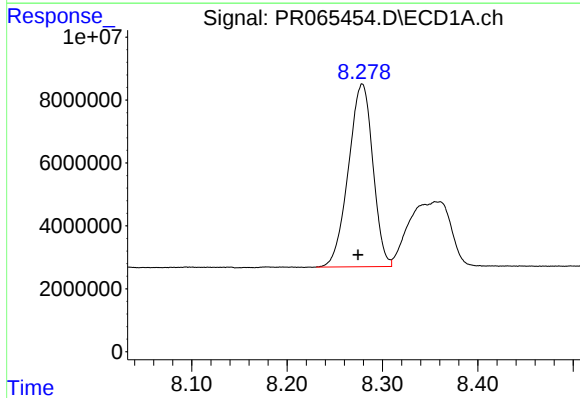
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 164591021
Conc: 320.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



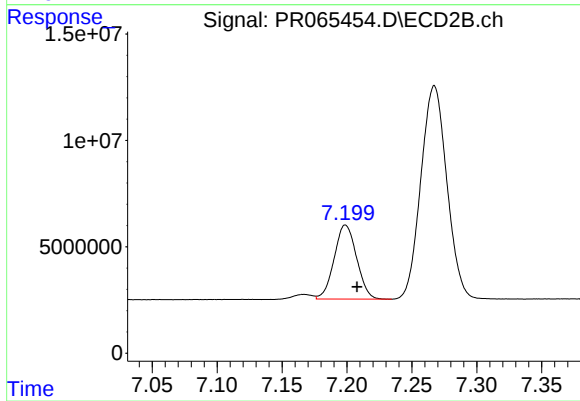
#37 AR-1262-2

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 198913646
Conc: 278.40 ng/ml



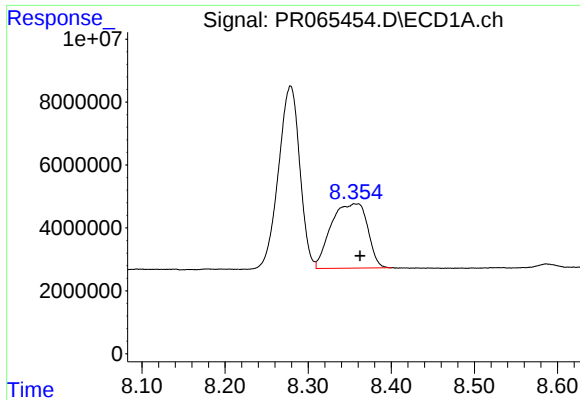
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 103359962
Conc: 298.26 ng/ml



#38 AR-1262-3

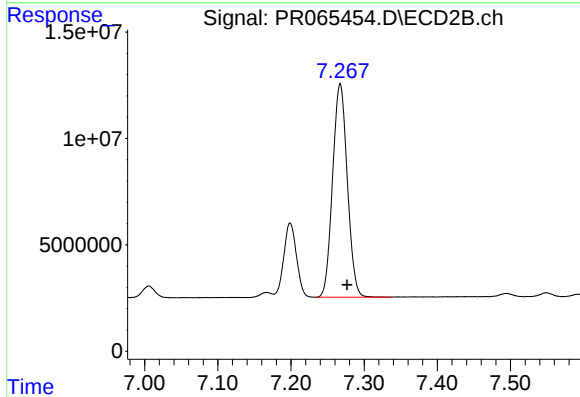
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 41974500
Conc: 154.02 ng/ml



#39 AR-1262-4

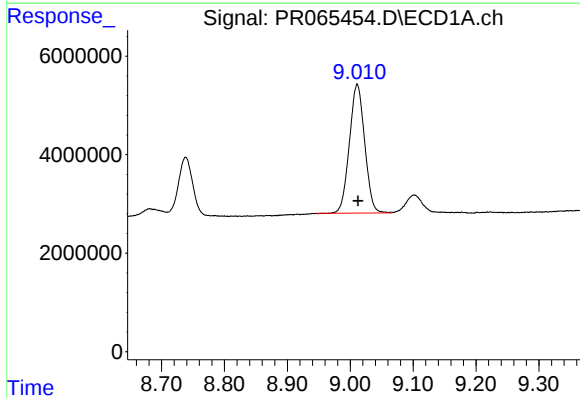
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 62446470
Conc: 236.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



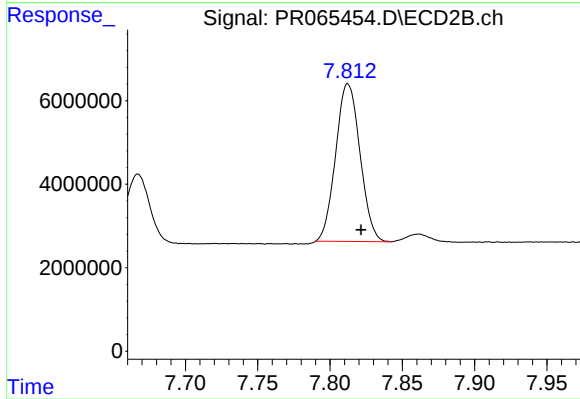
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 140046083
Conc: 268.31 ng/ml



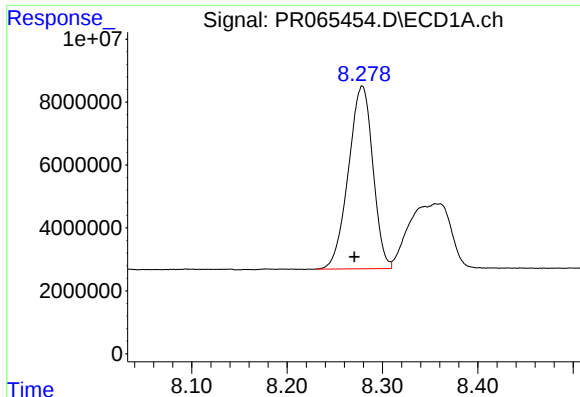
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 44162610
Conc: 242.40 ng/ml



#40 AR-1262-5

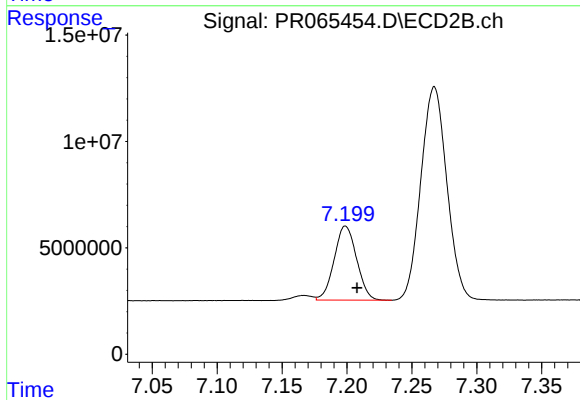
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 44337888
Conc: 187.38 ng/ml



#41 AR-1268-1

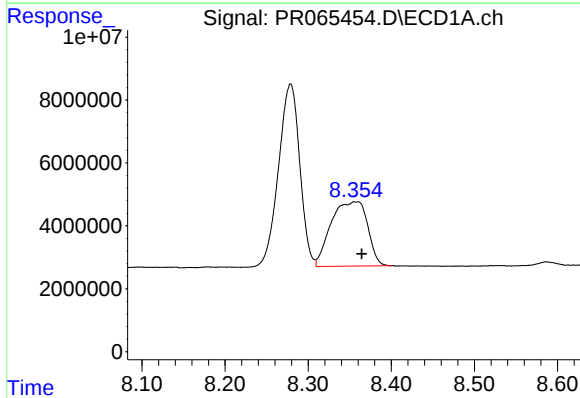
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 103359962
Conc: 164.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



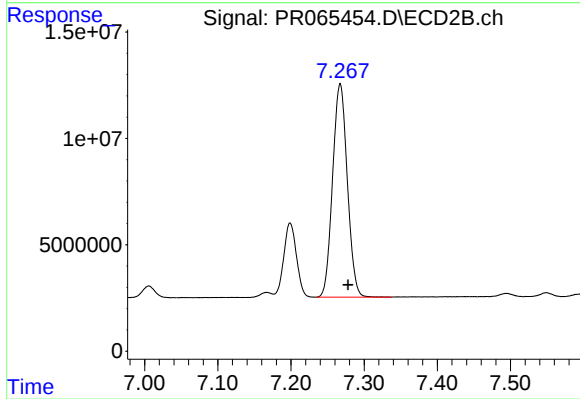
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 41974500
Conc: 50.51 ng/ml



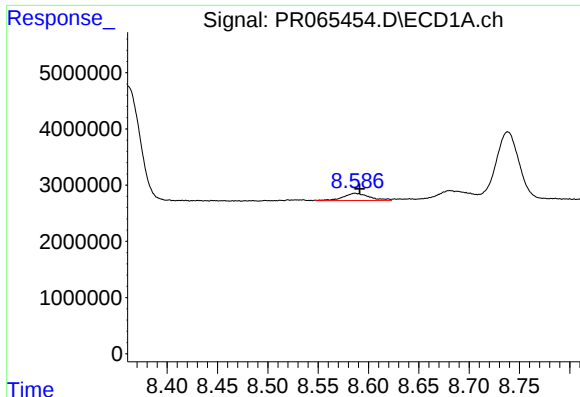
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 62446470
Conc: 110.58 ng/ml



#42 AR-1268-2

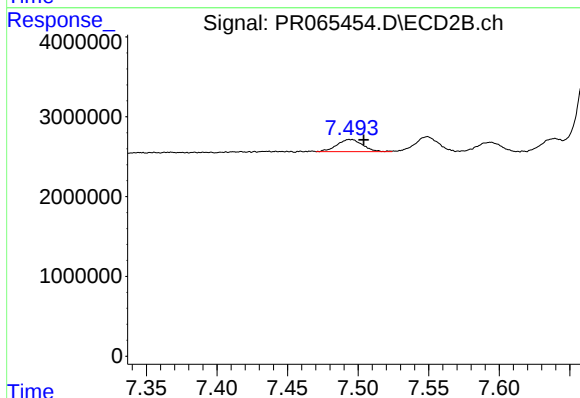
R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 140046083
Conc: 179.94 ng/ml



#43 AR-1268-3

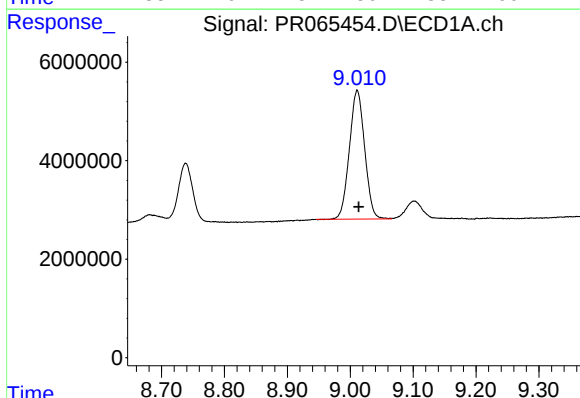
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 2305824
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



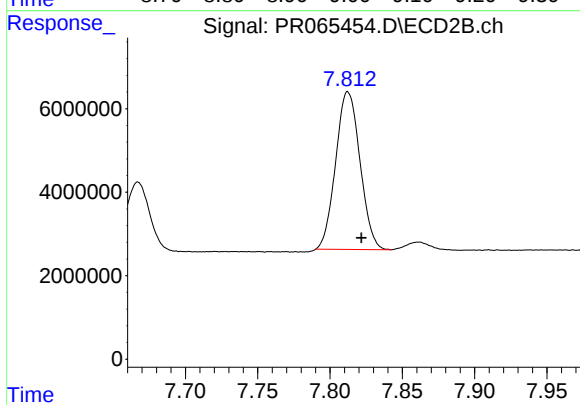
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 1936466
Conc: 2.93 ng/ml



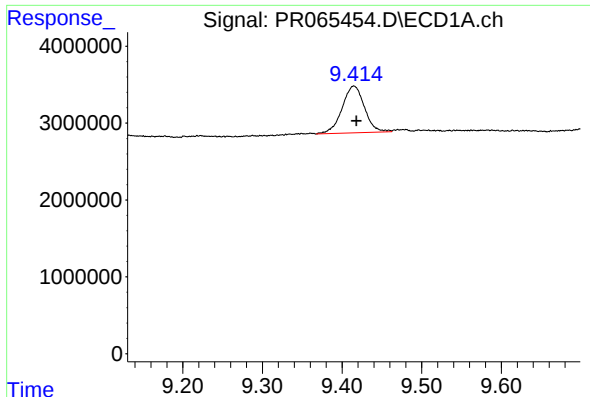
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 44162610
Conc: 208.20 ng/ml



#44 AR-1268-4

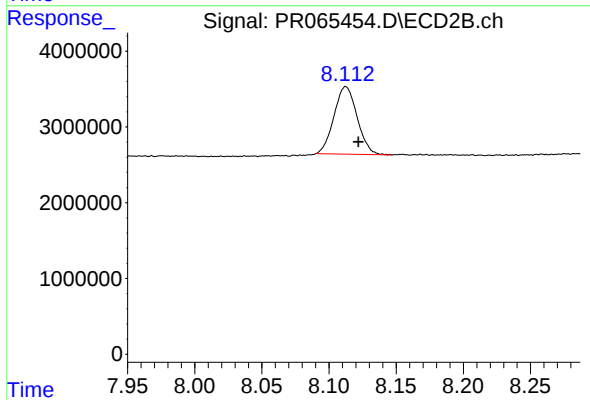
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 44337888
Conc: 160.19 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 11928097
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603365



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 10697342
Conc: 5.36 ng/ml