

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 15:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603377

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:21:17 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	3.002	124.2E6	110.9E6	19.097	19.107
2)	SA Decachlor...	9.741	8.370	93532230	99445225	38.520	35.414
Target Compounds							
3)	L1 AR-1016-1	4.941	4.146	73353977	74194240	383.484	381.705
4)	L1 AR-1016-2	4.964	4.165	108.8E6	104.3E6	386.067	388.608
5)	L1 AR-1016-3	5.029	4.348	69672978	56275688	386.694	386.248
6)	L1 AR-1016-4	5.133	4.400	55715464	43964187	383.899	387.622
7)	L1 AR-1016-5	5.453	4.623	56714773	55464477	384.737	370.613
8)	L2 AR-1221-1	3.923	3.230	8915594	6878591	120.347	106.518
9)	L2 AR-1221-2	4.015	3.319	10526969	9119977	208.687	201.852
10)	L2 AR-1221-3	4.094	3.398	44606674	40205484	273.888	266.309
11)	L3 AR-1232-1	4.094	3.398	44606674	40205484	341.845	336.012
12)	L3 AR-1232-2	4.651	4.165	60047300	104.3E6	834.049	886.063
13)	L3 AR-1232-3	4.964	4.348	108.8E6	56275688	861.612	902.090
14)	L3 AR-1232-4	5.133	4.443	55715464	52555969	857.886	959.751
15)	L3 AR-1232-5	5.238	4.623	45562983	55464477	957.668	930.732
16)	L4 AR-1242-1	4.941	4.146	73353977	74194240	480.634	476.480
17)	L4 AR-1242-2	4.964	4.165	108.8E6	104.3E6	485.622	491.657
18)	L4 AR-1242-3	5.029	4.348	69672978	56275688	488.488	486.277
19)	L4 AR-1242-4	5.133	4.443	55715464	52555969	489.585	469.224
20)	L4 AR-1242-5	5.934	5.001	15359453	57766344	126.112	404.491 #
21)	L5 AR-1248-1	4.941	4.146	73353977	74194240	626.312	629.371
22)	L5 AR-1248-2	5.238	4.400	45562983	43964187	270.409	268.083
23)	L5 AR-1248-3	5.453	4.443	56714773	52555969	286.710	311.074
24)	L5 AR-1248-4	5.893	4.623	17451901	55464477	83.320	272.042 #
25)	L5 AR-1248-5	5.934	5.045	15359453	14414341	73.197	71.762
26)	L6 AR-1254-1	5.863	5.001	49700606	57766344	227.194	186.759
27)	L6 AR-1254-2	6.105	5.163	45615653	42290404	138.664	158.088
28)	L6 AR-1254-3	6.501	5.613	19601391	80635544	58.616	187.081 #
29)	L6 AR-1254-4	6.816	5.844	11204649	6772322	48.964	25.195 #
30)	L6 AR-1254-5	7.279	6.296	127.9E6	155.5E6	490.960	404.462
31)	L7 AR-1260-1	6.684	5.736	100.3E6	119.9E6	370.413	391.229
32)	L7 AR-1260-2	6.973	5.944	114.4E6	142.5E6	371.383	388.328
33)	L7 AR-1260-3	7.369	6.106	86089376	133.5E6	374.854	386.142
34)	L7 AR-1260-4	7.614	6.620	95054513	110.6E6	374.601	386.795
35)	L7 AR-1260-5	7.958	6.889	177.0E6	255.6E6	375.253	382.541
36)	L8 AR-1262-1	7.369	6.341	86089376	117.2E6	274.651	296.760
37)	L8 AR-1262-2	7.958	6.889	177.0E6	255.6E6	344.124	357.787
38)	L8 AR-1262-3	8.279	7.199	111.0E6	53068907	320.361	194.725 #
39)	L8 AR-1262-4	8.360	7.266	32255552	176.3E6	122.411	337.829 #
40)	L8 AR-1262-5	9.012	7.812	47956767	55739559	263.223	235.561
41)	L9 AR-1268-1	8.279	7.199	111.0E6	53068907	176.425	63.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 15:26
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

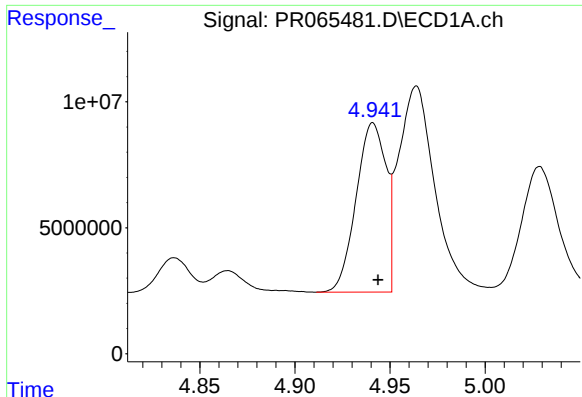
Instrument :
ECD_R
ClientSampleId :
AR16603377

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:21:17 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	8.360	7.266	32255552	176.3E6	57.117	226.560 #
43)	L9 AR-1268-3	8.590	7.494	2444503	2342235	4.929	3.540 #
44)	L9 AR-1268-4	9.012	7.812	47956767	55739559	226.084	201.383
45)	L9 AR-1268-5	9.416	8.111	13281652	13215345	8.764	6.616

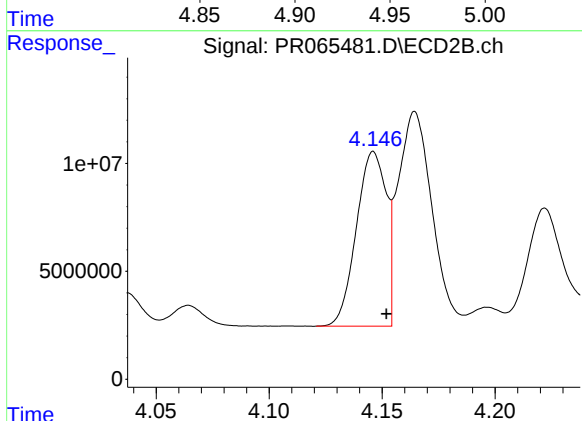
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

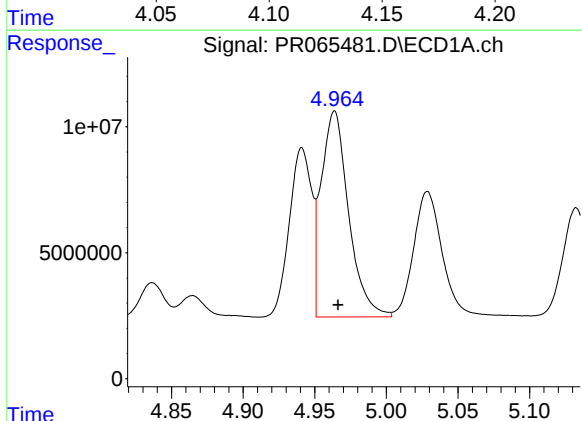
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 73353977
Conc: 383.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



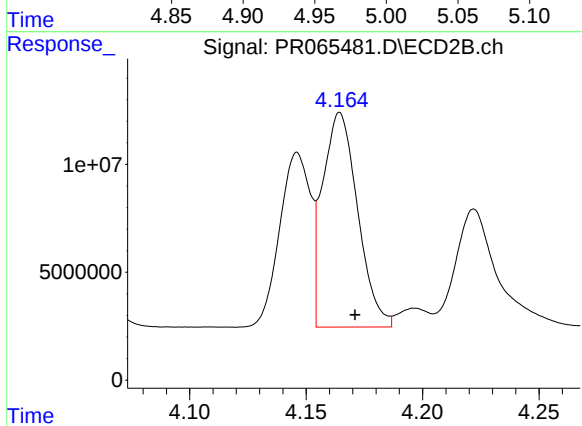
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 74194240
Conc: 381.70 ng/ml



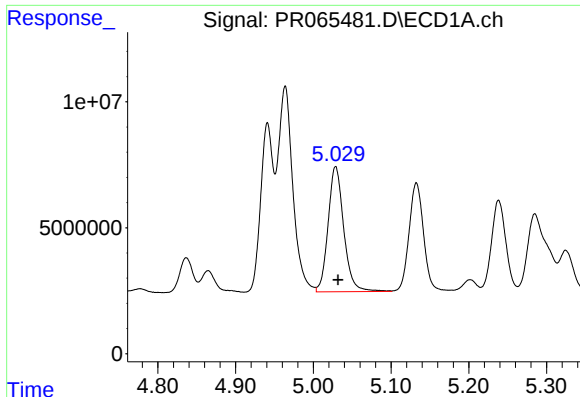
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 108817926
Conc: 386.07 ng/ml



#4 AR-1016-2

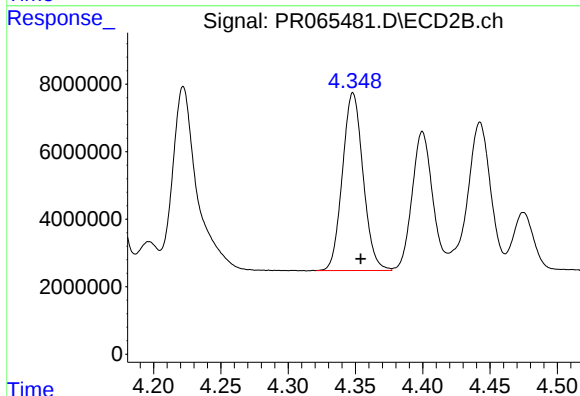
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 104286447
Conc: 388.61 ng/ml



#5 AR-1016-3

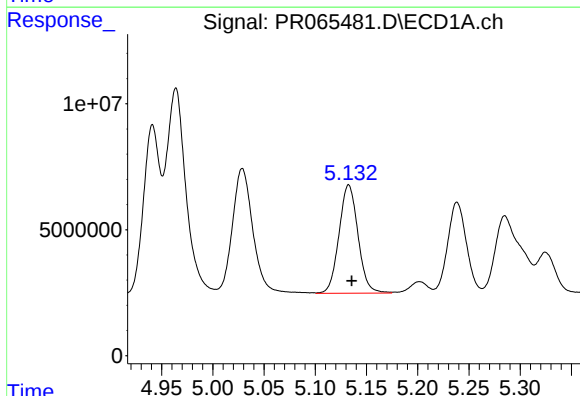
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 69672978
Conc: 386.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



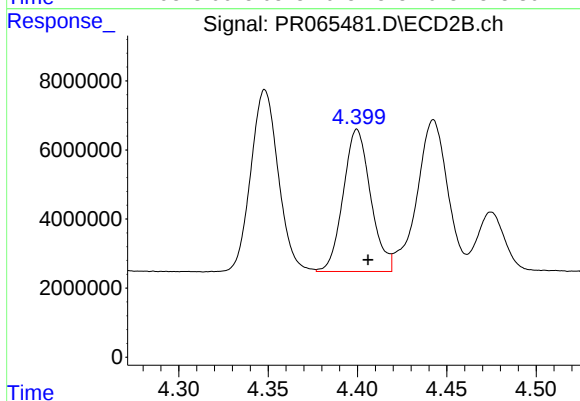
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 56275688
Conc: 386.25 ng/ml



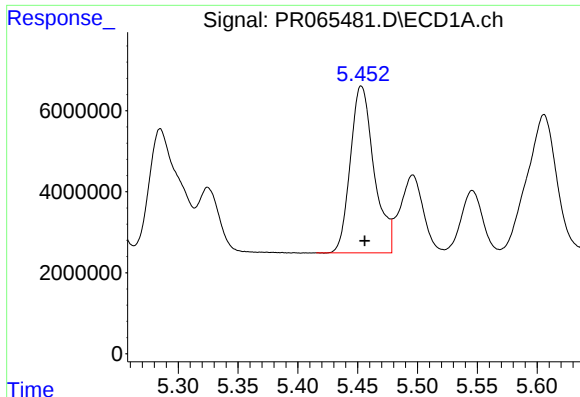
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 55715464
Conc: 383.90 ng/ml



#6 AR-1016-4

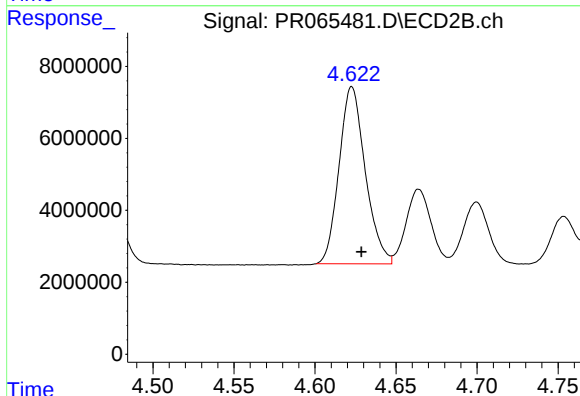
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 43964187
Conc: 387.62 ng/ml



#7 AR-1016-5

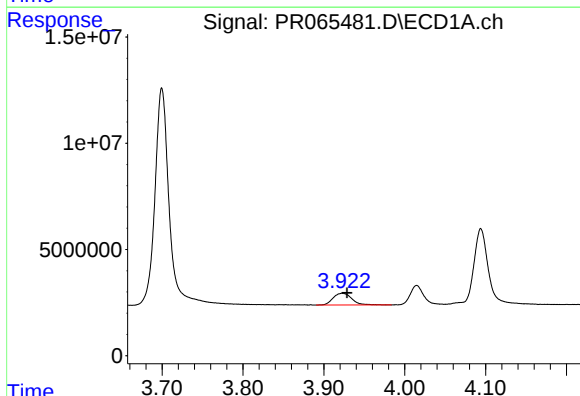
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 56714773
Conc: 384.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



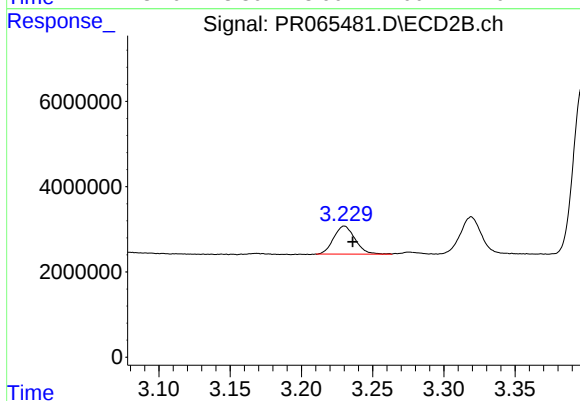
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 55464477
Conc: 370.61 ng/ml



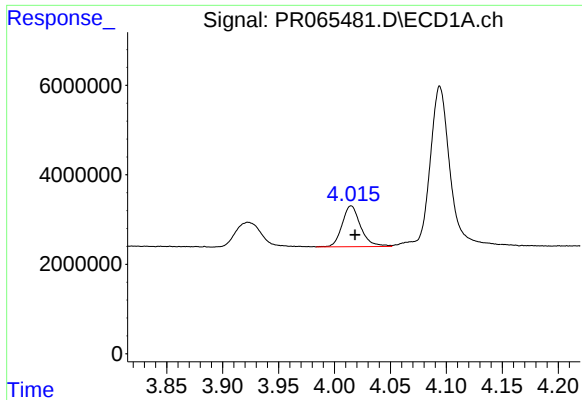
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 8915594
Conc: 120.35 ng/ml



#8 AR-1221-1

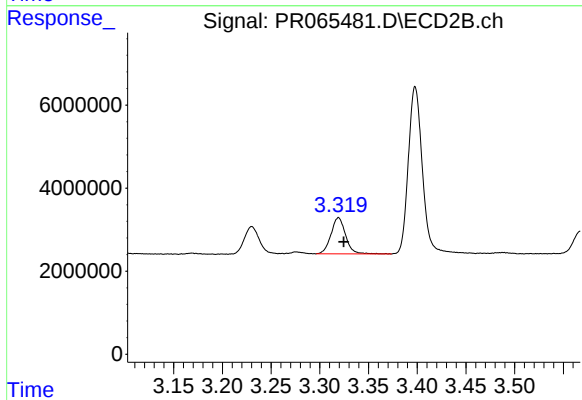
R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 6878591
Conc: 106.52 ng/ml



#9 AR-1221-2

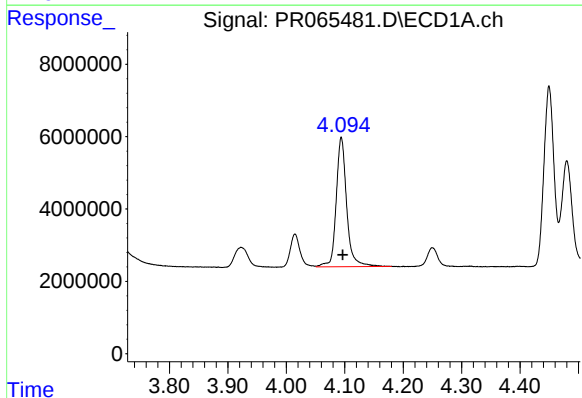
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 10526969
Conc: 208.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



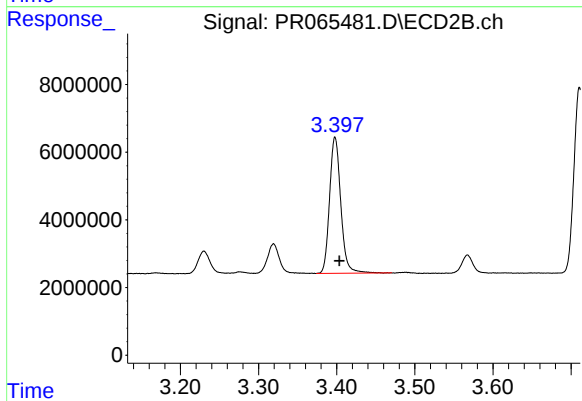
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 9119977
Conc: 201.85 ng/ml



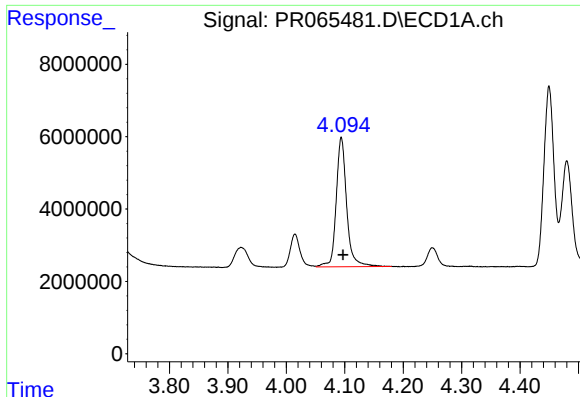
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 44606674
Conc: 273.89 ng/ml



#10 AR-1221-3

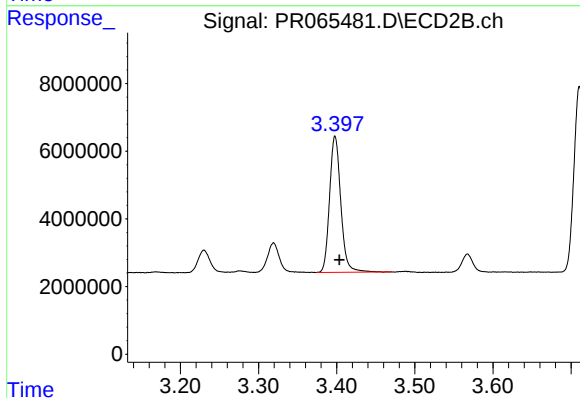
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 40205484
Conc: 266.31 ng/ml



#11 AR-1232-1

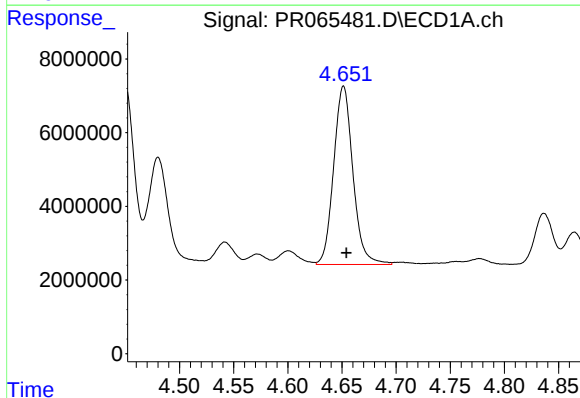
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 44606674
Conc: 341.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



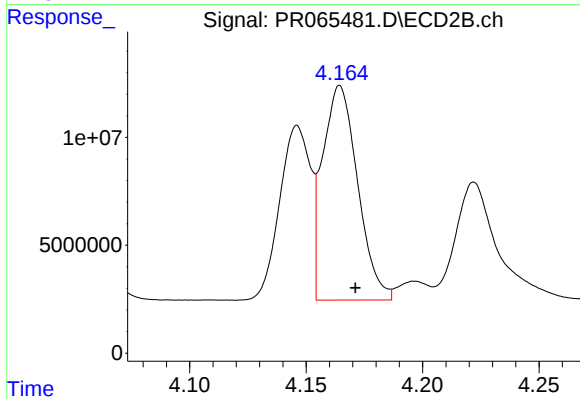
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 40205484
Conc: 336.01 ng/ml



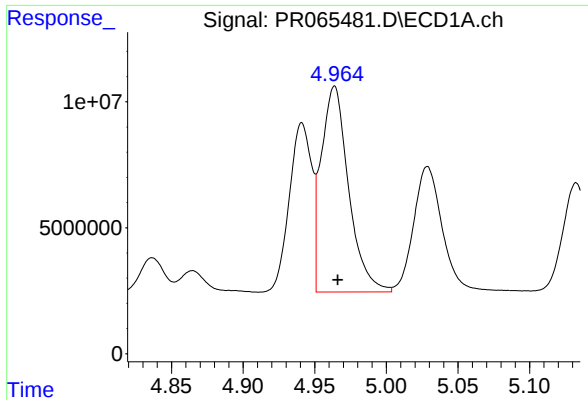
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 60047300
Conc: 834.05 ng/ml



#12 AR-1232-2

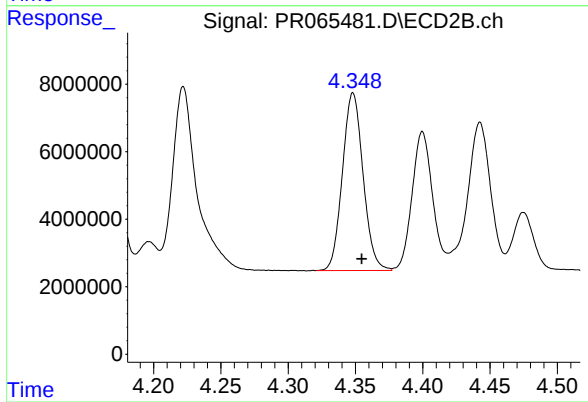
R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 104286447
Conc: 886.06 ng/ml



#13 AR-1232-3

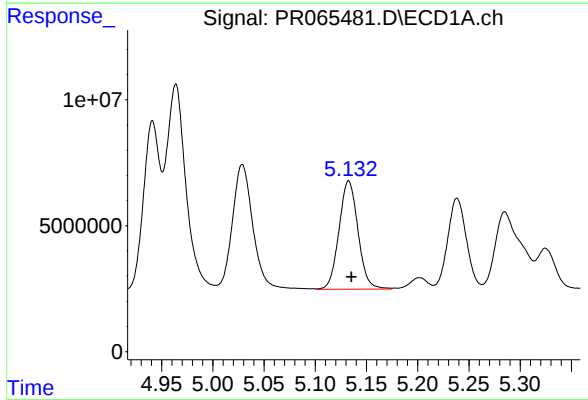
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 108817926
Conc: 861.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



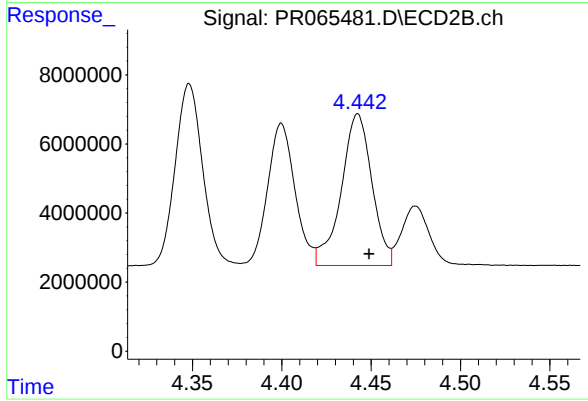
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 56275688
Conc: 902.09 ng/ml



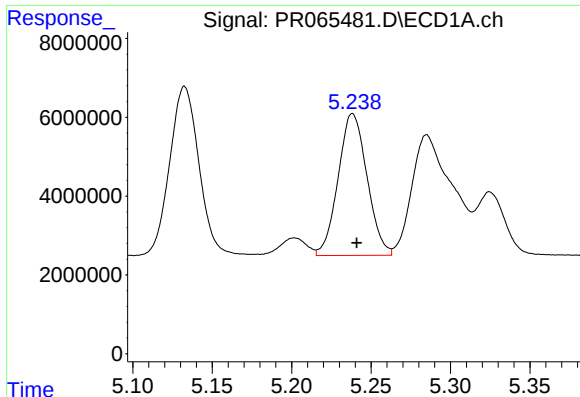
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 55715464
Conc: 857.89 ng/ml



#14 AR-1232-4

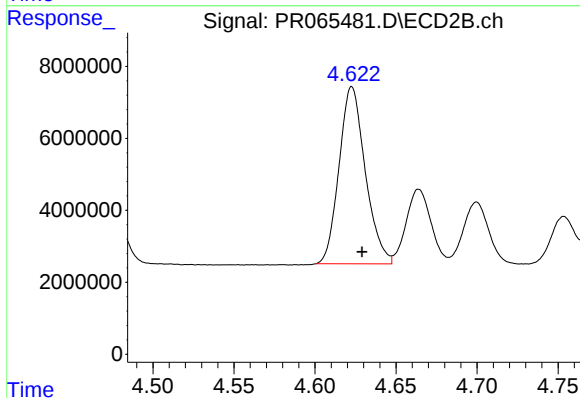
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 52555969
Conc: 959.75 ng/ml



#15 AR-1232-5

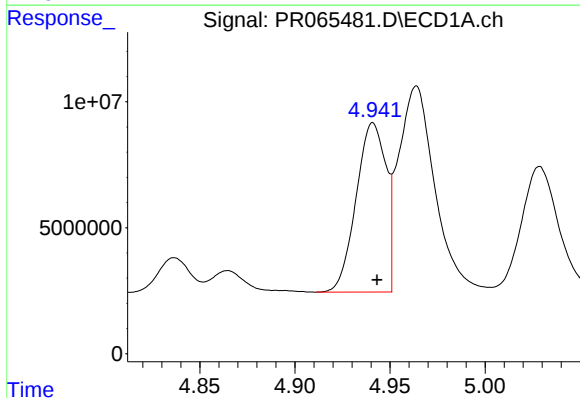
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 45562983
Conc: 957.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



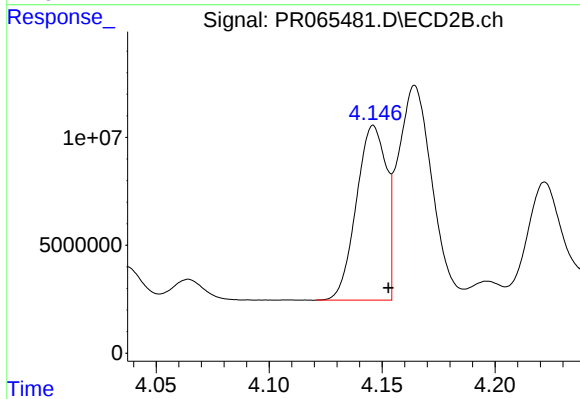
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 55464477
Conc: 930.73 ng/ml



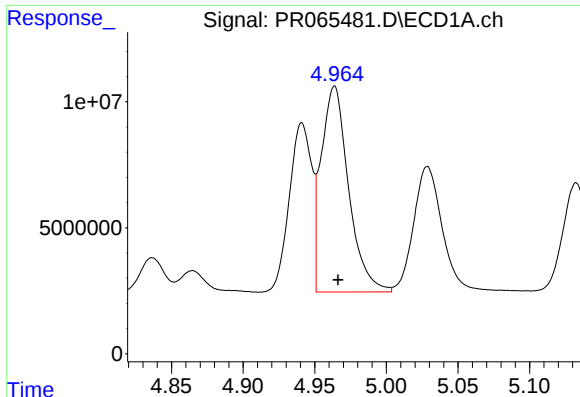
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 73353977
Conc: 480.63 ng/ml



#16 AR-1242-1

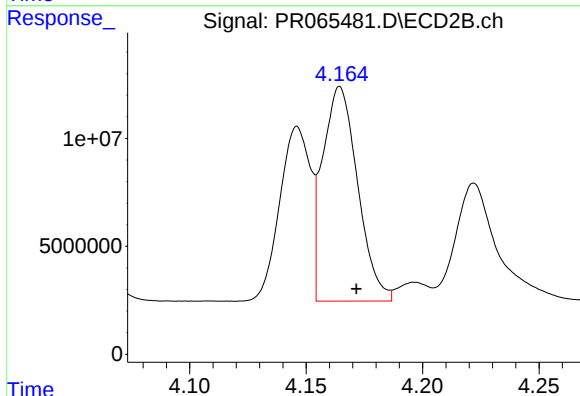
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 74194240
Conc: 476.48 ng/ml



#17 AR-1242-2

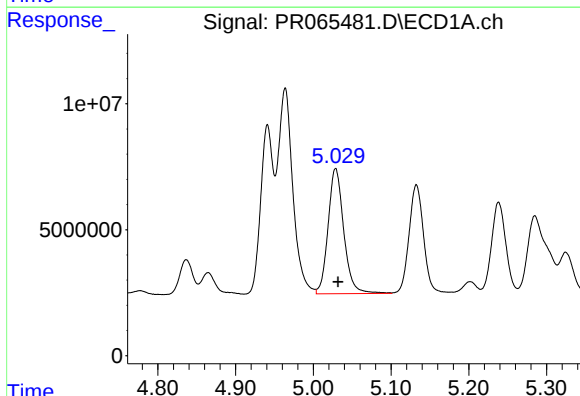
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 108817926
Conc: 485.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



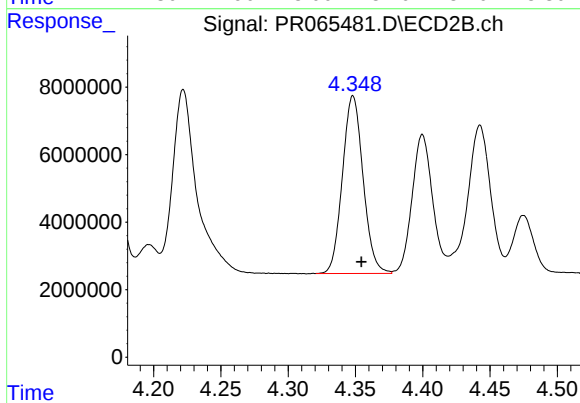
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 104286447
Conc: 491.66 ng/ml



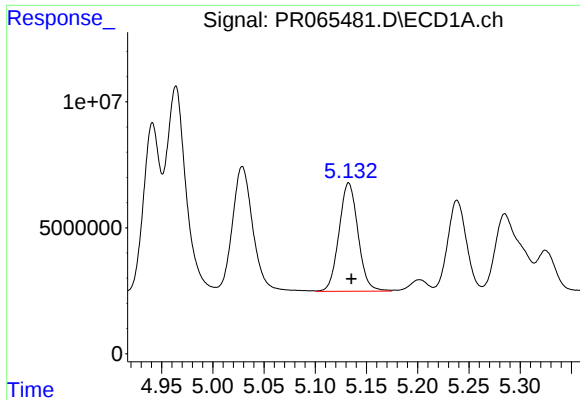
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 69672978
Conc: 488.49 ng/ml



#18 AR-1242-3

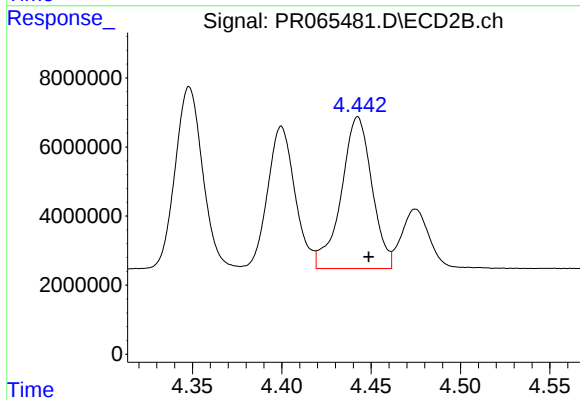
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 56275688
Conc: 486.28 ng/ml



#19 AR-1242-4

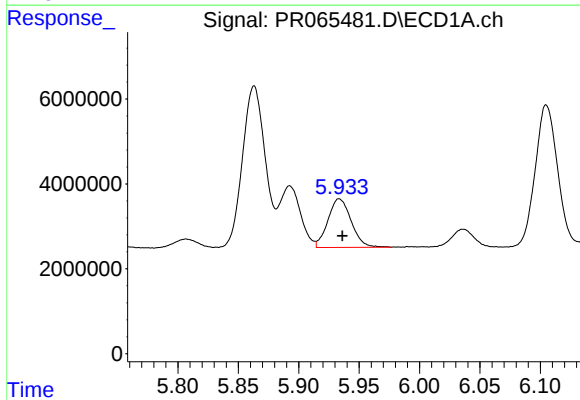
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 55715464
Conc: 489.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



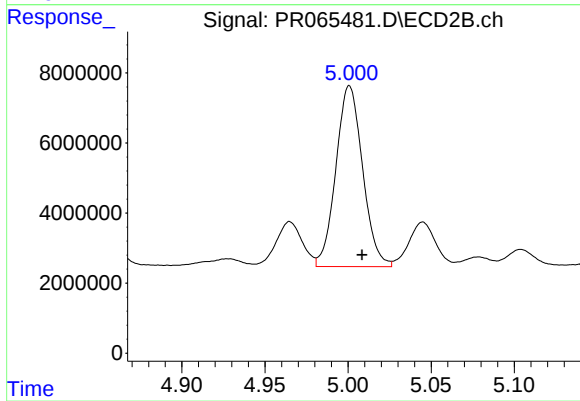
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 52555969
Conc: 469.22 ng/ml



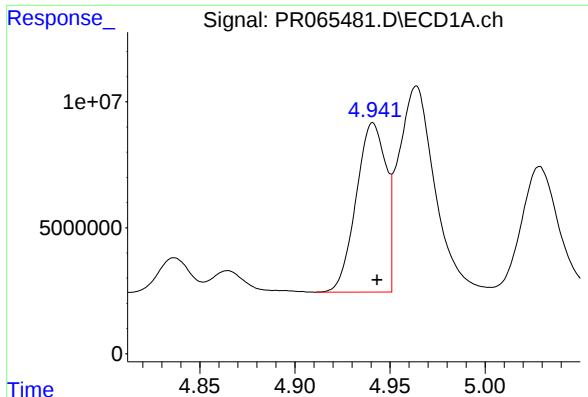
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 15359453
Conc: 126.11 ng/ml



#20 AR-1242-5

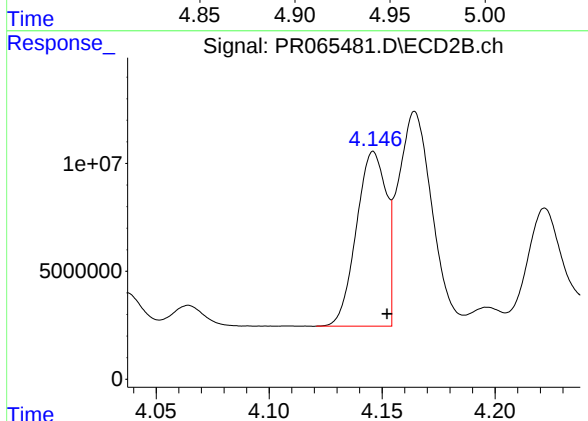
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 57766344
Conc: 404.49 ng/ml



#21 AR-1248-1

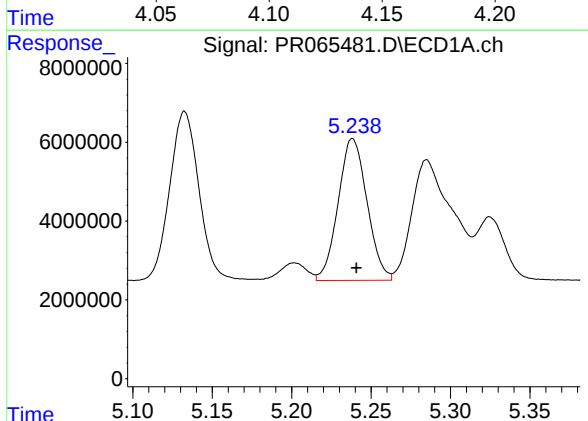
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 73353977
Conc: 626.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



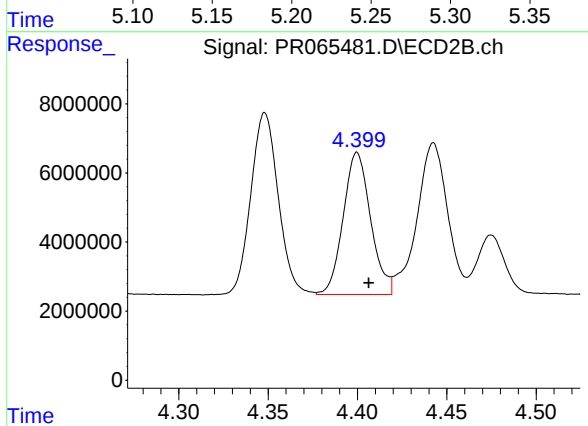
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 74194240
Conc: 629.37 ng/ml



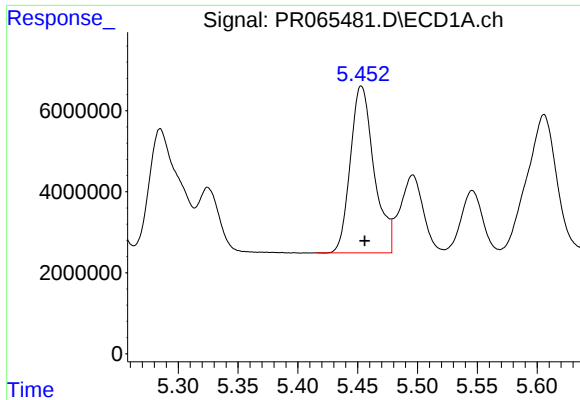
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 45562983
Conc: 270.41 ng/ml



#22 AR-1248-2

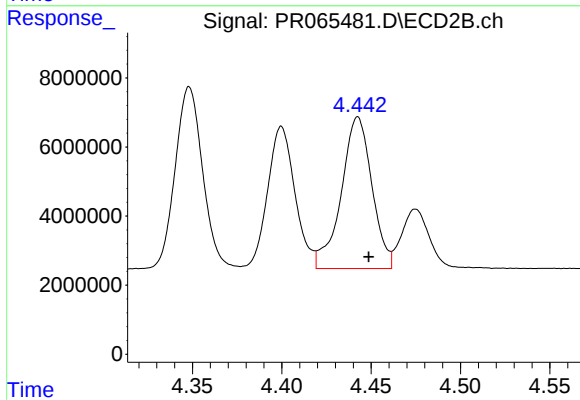
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 43964187
Conc: 268.08 ng/ml



#23 AR-1248-3

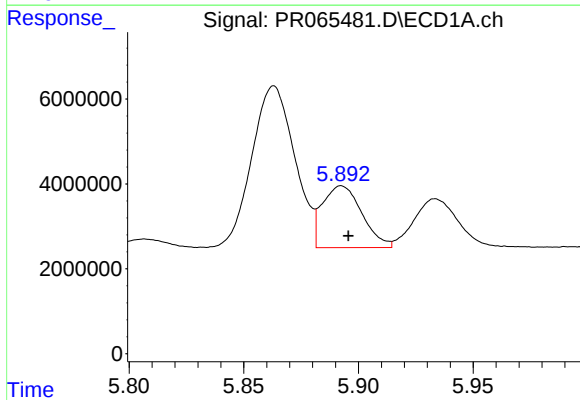
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 56714773
Conc: 286.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



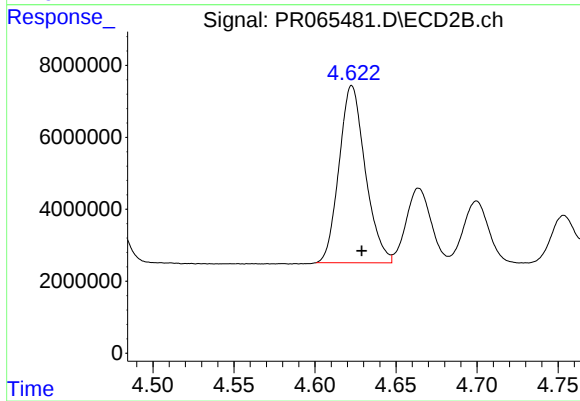
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 52555969
Conc: 311.07 ng/ml



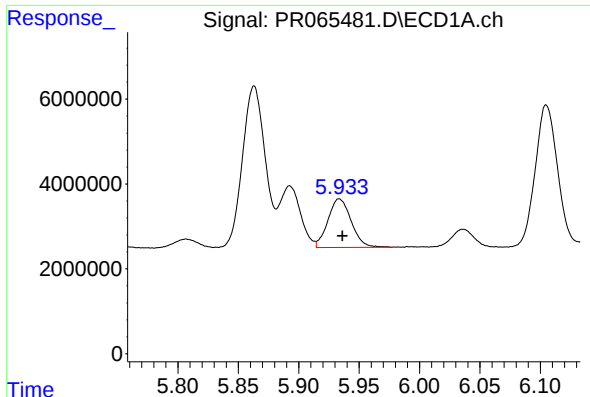
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 17451901
Conc: 83.32 ng/ml



#24 AR-1248-4

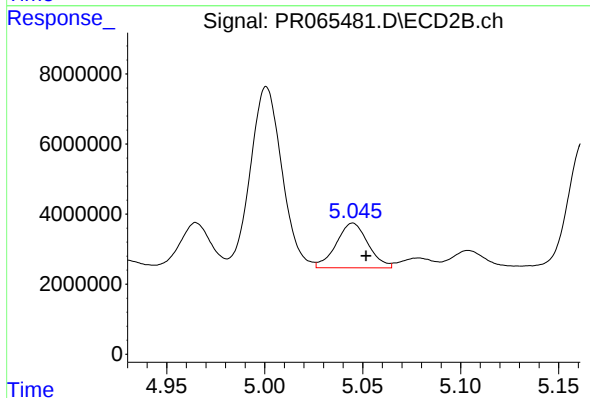
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 55464477
Conc: 272.04 ng/ml



#25 AR-1248-5

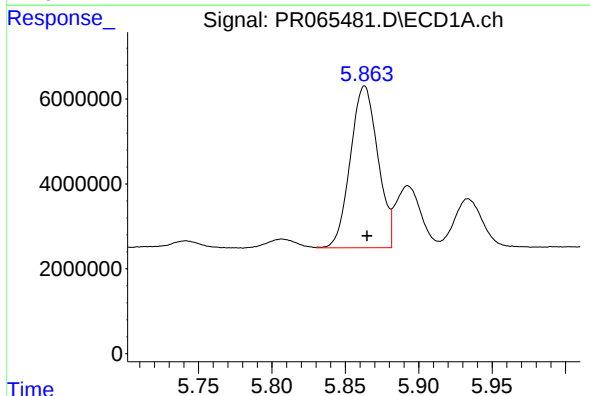
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 15359453
Conc: 73.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



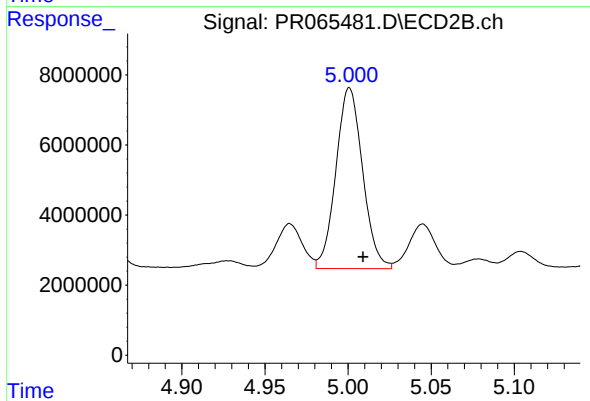
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 14414341
Conc: 71.76 ng/ml



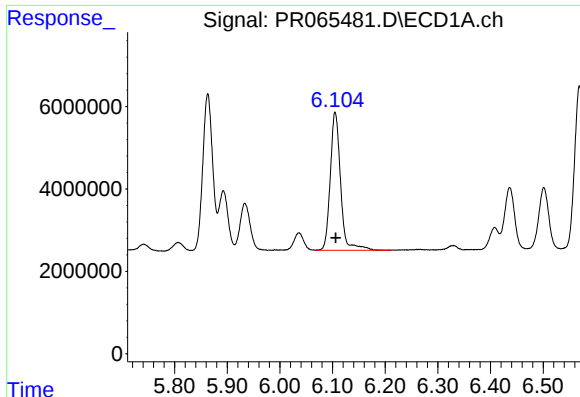
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 49700606
Conc: 227.19 ng/ml



#26 AR-1254-1

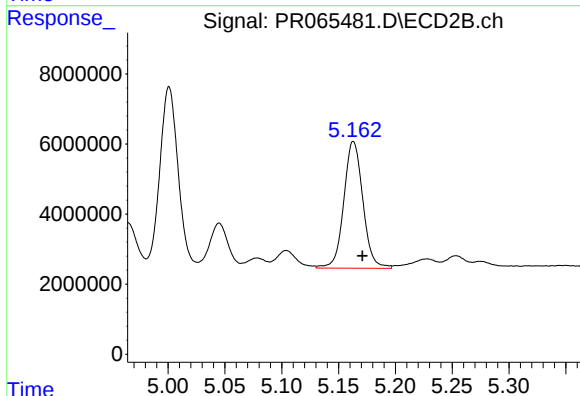
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 57766344
Conc: 186.76 ng/ml



#27 AR-1254-2

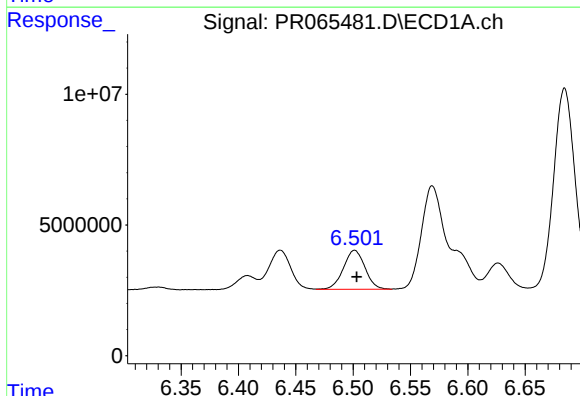
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 45615653
Conc: 138.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



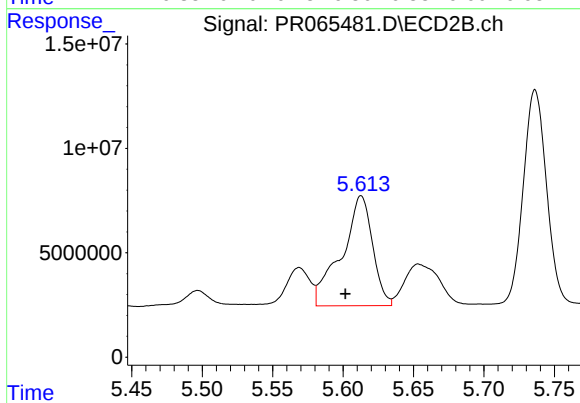
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 42290404
Conc: 158.09 ng/ml



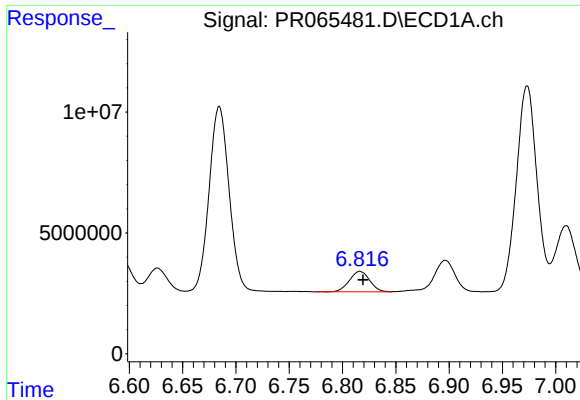
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 19601391
Conc: 58.62 ng/ml



#28 AR-1254-3

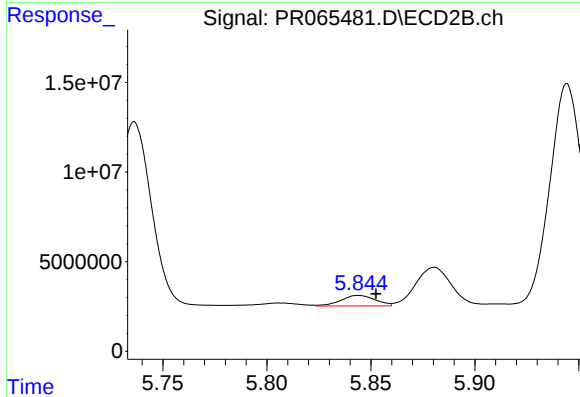
R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 80635544
Conc: 187.08 ng/ml



#29 AR-1254-4

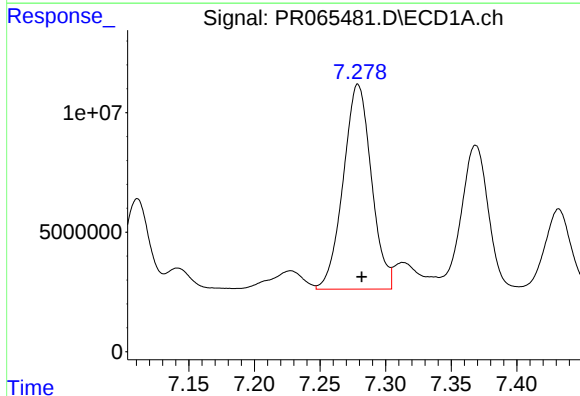
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 11204649
Conc: 48.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



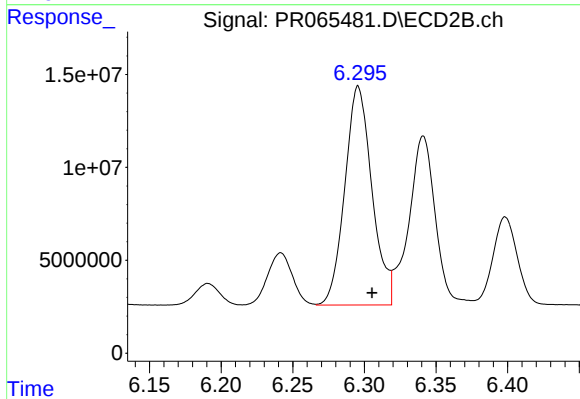
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 6772322
Conc: 25.20 ng/ml



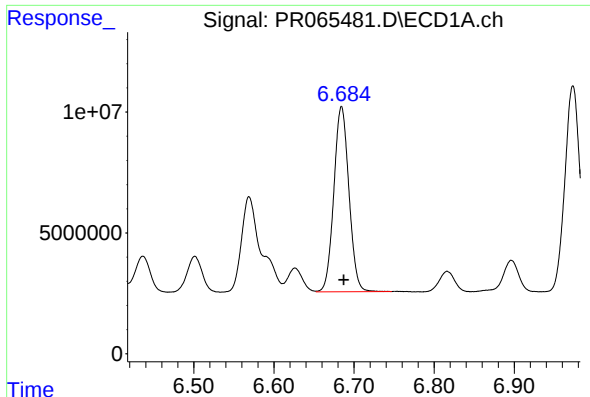
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 127873537
Conc: 490.96 ng/ml



#30 AR-1254-5

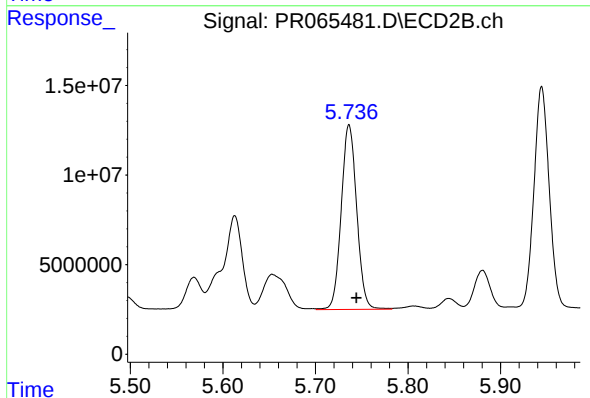
R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 155452436
Conc: 404.46 ng/ml



#31 AR-1260-1

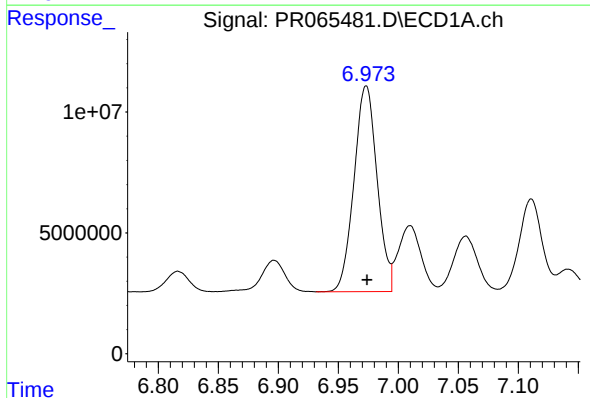
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 100292607
Conc: 370.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



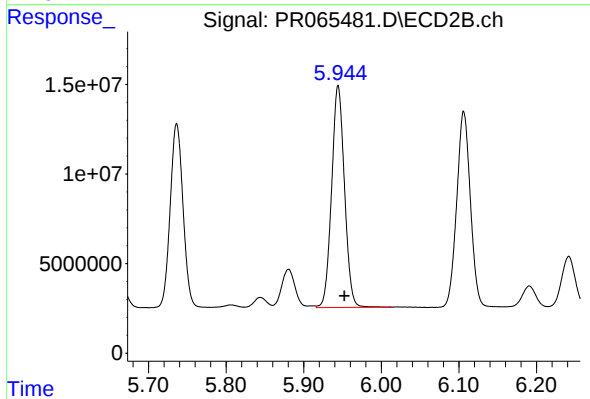
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 119859339
Conc: 391.23 ng/ml



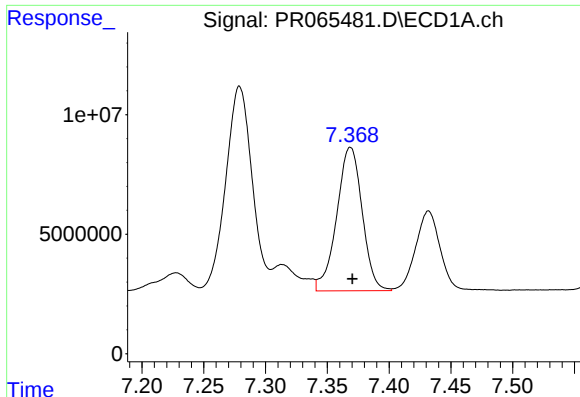
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 114369856
Conc: 371.38 ng/ml



#32 AR-1260-2

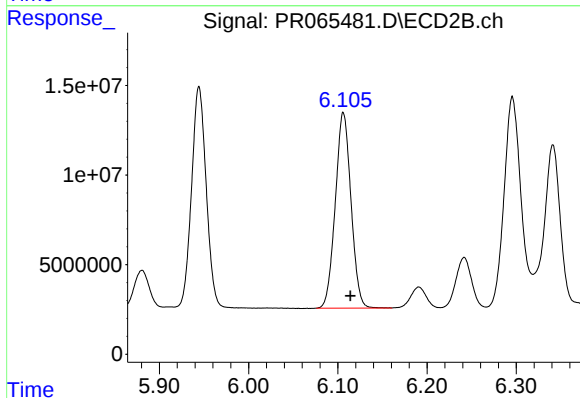
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 142544604
Conc: 388.33 ng/ml



#33 AR-1260-3

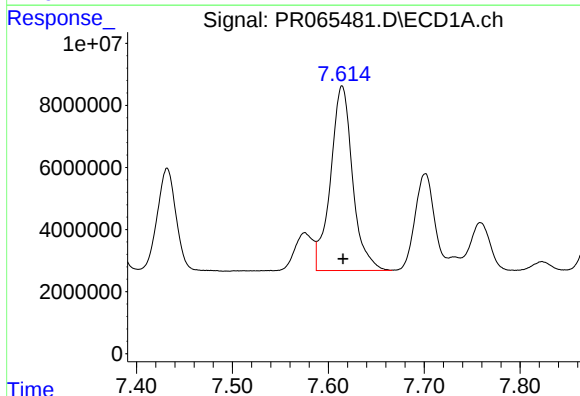
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 86089376
Conc: 374.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



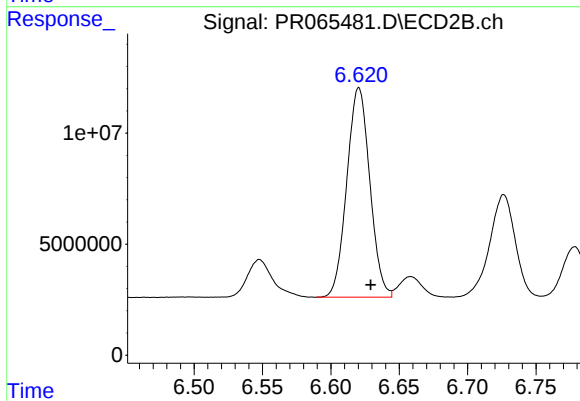
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 133502787
Conc: 386.14 ng/ml



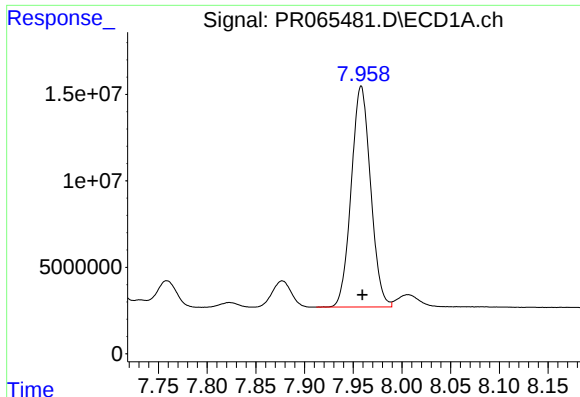
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 95054513
Conc: 374.60 ng/ml



#34 AR-1260-4

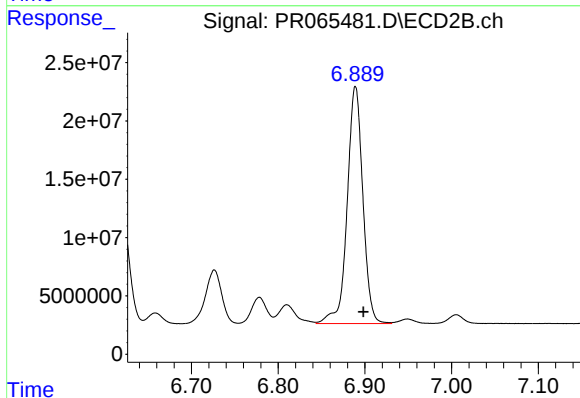
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 110566657
Conc: 386.79 ng/ml



#35 AR-1260-5

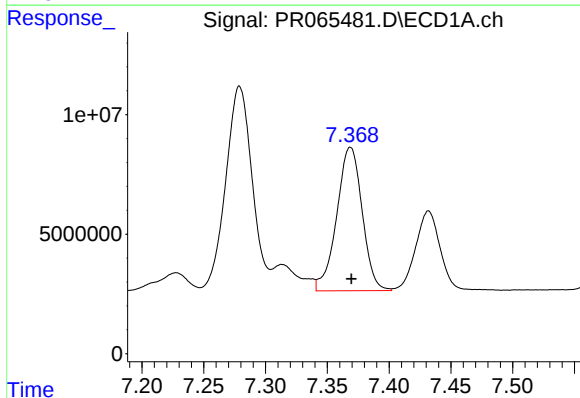
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 176975384
Conc: 375.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



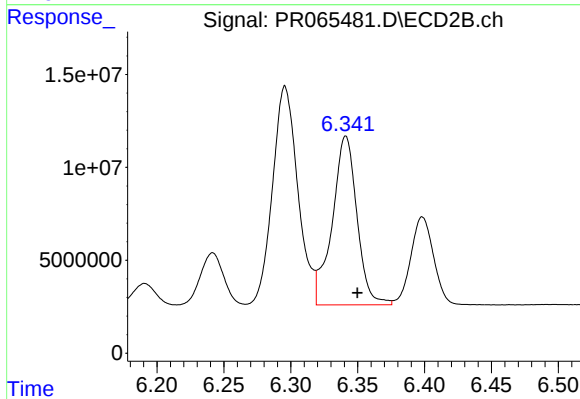
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 255636770
Conc: 382.54 ng/ml



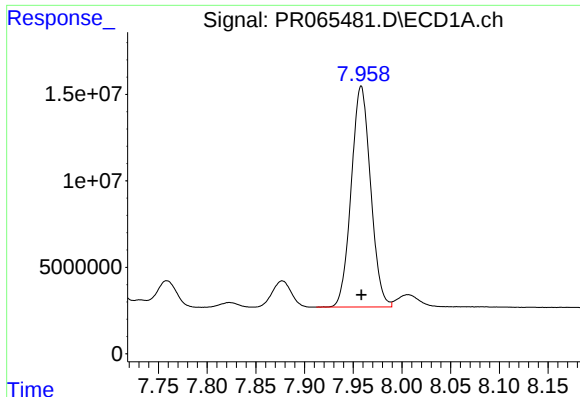
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 86089376
Conc: 274.65 ng/ml



#36 AR-1262-1

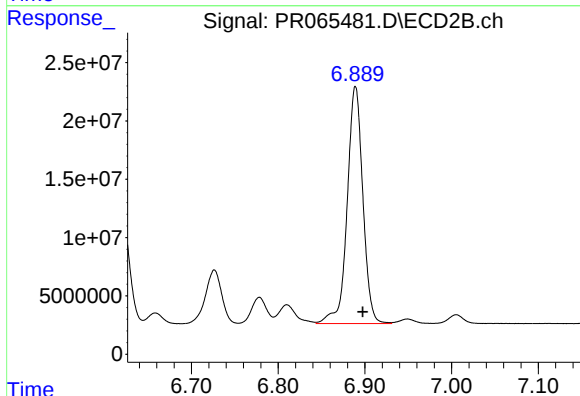
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 117169449
Conc: 296.76 ng/ml



#37 AR-1262-2

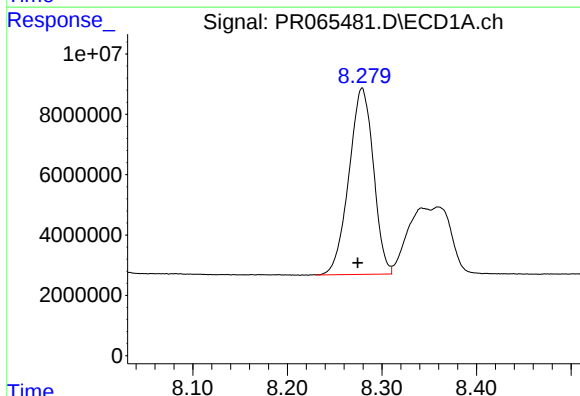
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 176975384
Conc: 344.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



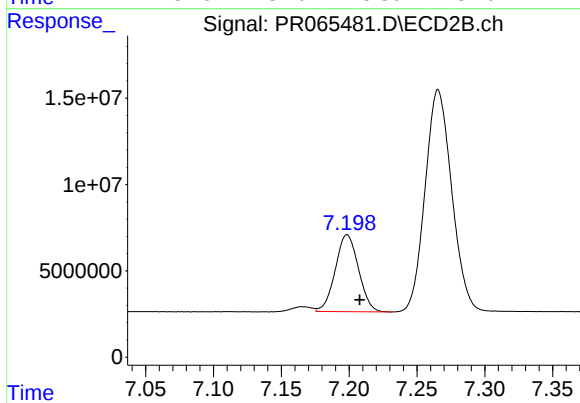
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 255636770
Conc: 357.79 ng/ml



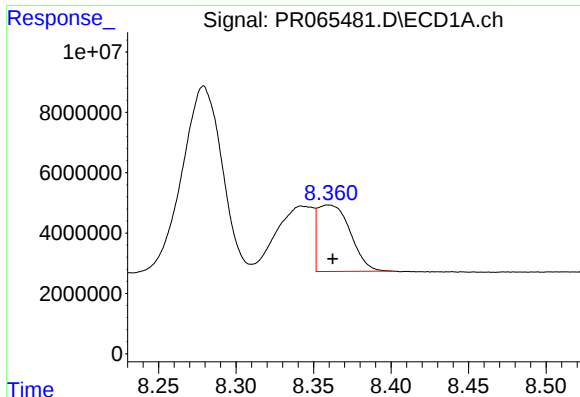
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 111018153
Conc: 320.36 ng/ml



#38 AR-1262-3

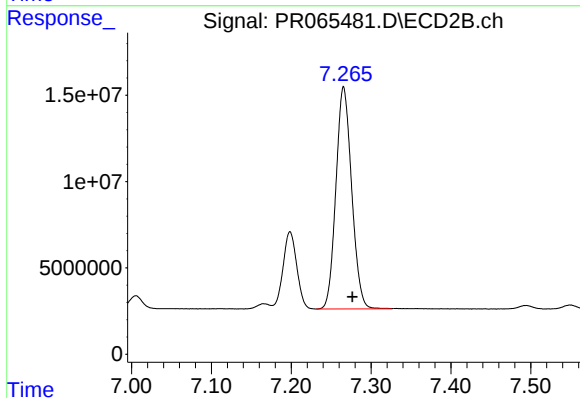
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 53068907
Conc: 194.73 ng/ml



#39 AR-1262-4

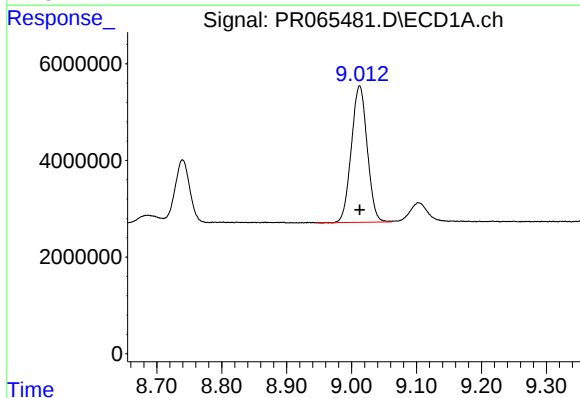
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 32255552
Conc: 122.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



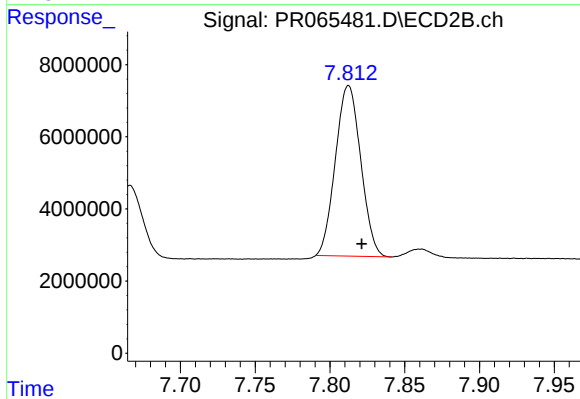
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 176331649
Conc: 337.83 ng/ml



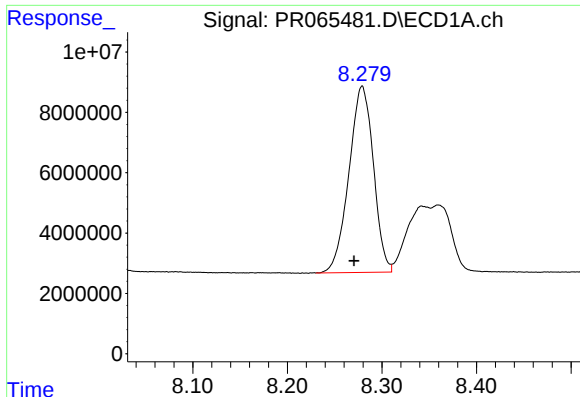
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 47956767
Conc: 263.22 ng/ml



#40 AR-1262-5

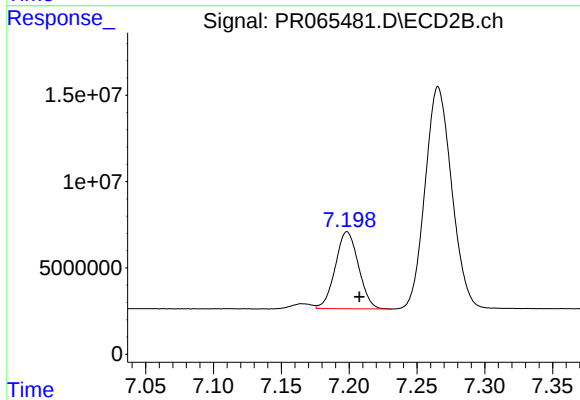
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 55739559
Conc: 235.56 ng/ml



#41 AR-1268-1

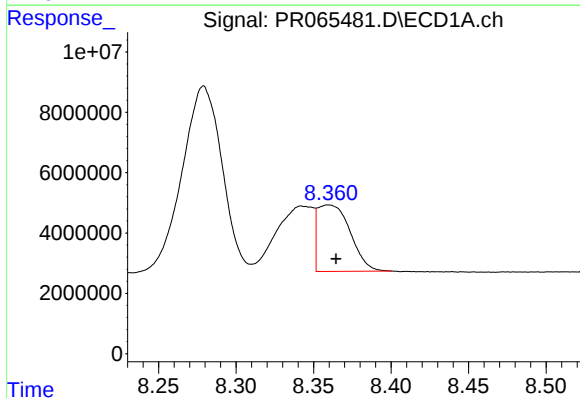
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 111018153
Conc: 176.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



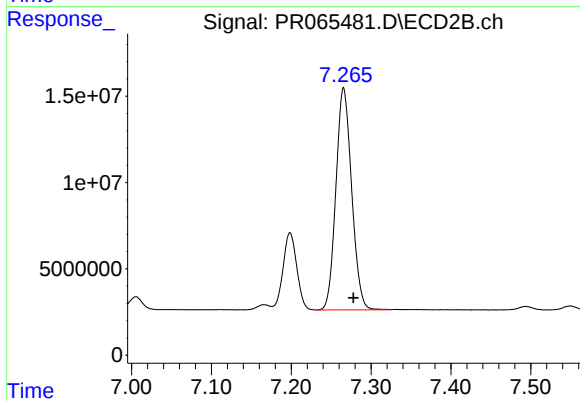
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 53068907
Conc: 63.86 ng/ml



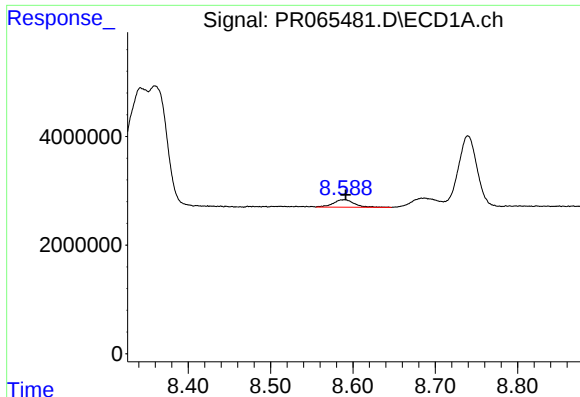
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 32255552
Conc: 57.12 ng/ml



#42 AR-1268-2

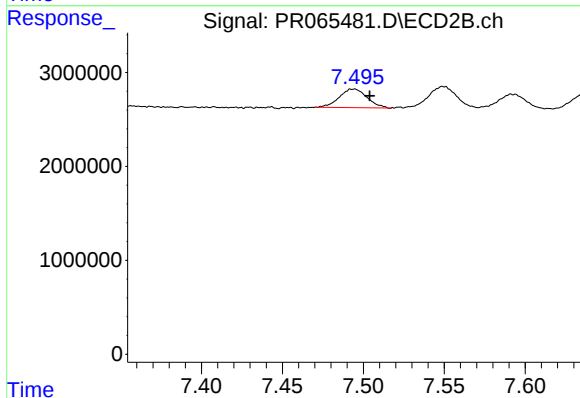
R.T.: 7.266 min
Delta R.T.: -0.013 min
Response: 176331649
Conc: 226.56 ng/ml



#43 AR-1268-3

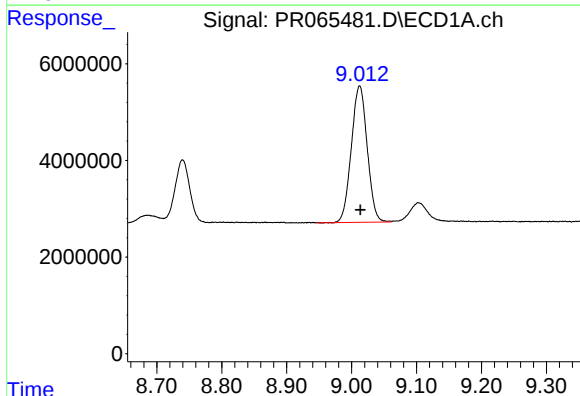
R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 2444503
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



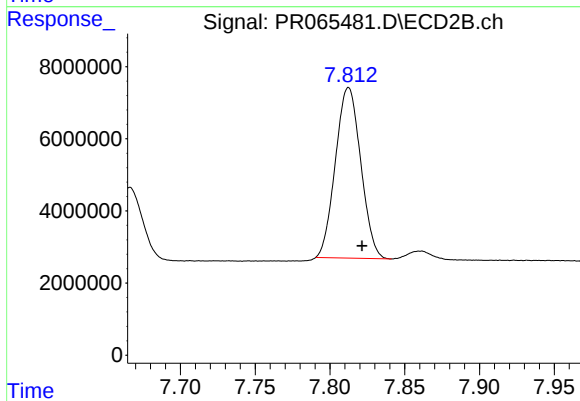
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 2342235
Conc: 3.54 ng/ml



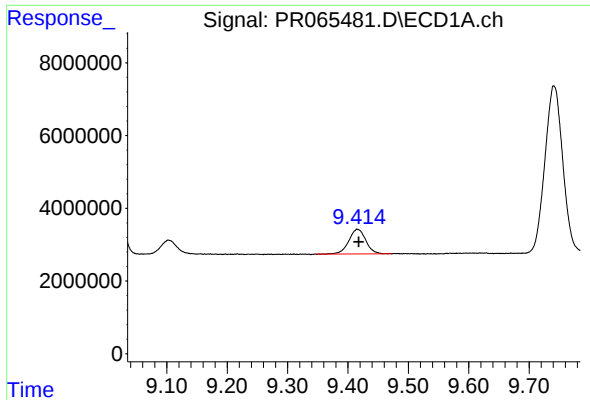
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 47956767
Conc: 226.08 ng/ml



#44 AR-1268-4

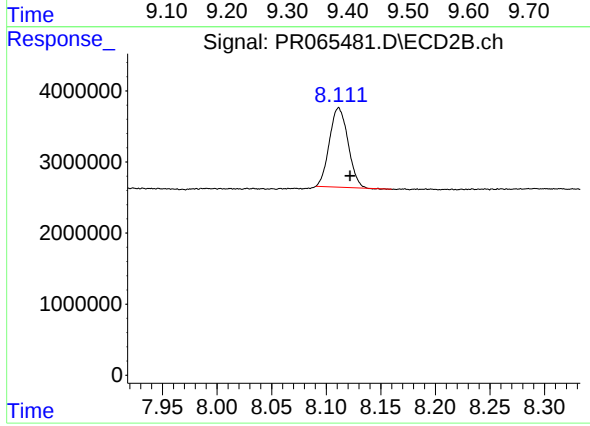
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 55739559
Conc: 201.38 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 13281652
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603377



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 13215345
Conc: 6.62 ng/ml