

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030624\
 Data File : PR065883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 12:38
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603264

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:38:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.924	116.9E6	127.4E6	18.404	18.958
2)	SA Decachlor...	9.545	8.176	59981971	113.6E6	39.023	41.693
Target Compounds							
3)	L1 AR-1016-1	4.881	4.039	56938942	80986233	465.618	449.249
4)	L1 AR-1016-2	4.904	4.057	90166792	115.0E6	432.818	408.527
5)	L1 AR-1016-3	4.968	4.236	60913761	69021457	419.033	453.492
6)	L1 AR-1016-4	5.069	4.287	47569034	54341280	431.966	415.383
7)	L1 AR-1016-5	5.383	4.503	48061691	71789771	422.913	430.511
8)	L2 AR-1221-1	3.881	3.148	7249089	7793433	117.132	111.364
9)	L2 AR-1221-2	3.972	3.235	9056388	10275041	207.232	202.045
10)	L2 AR-1221-3	4.050	3.311	38157018	44316601	272.629	267.901
11)	L3 AR-1232-1	4.050	3.311	38157018	44316601	339.009	317.413
12)	L3 AR-1232-2	4.597	4.057	54459200	115.0E6	825.455	902.862
13)	L3 AR-1232-3	4.904	4.236	90166792	69021457	950.975	1012.202
14)	L3 AR-1232-4	5.069	4.327	47569034	59750166	981.262	948.050
15)	L3 AR-1232-5	5.172	4.503	41382757	71789771	1061.528	1043.303
16)	L4 AR-1242-1	4.881	4.039	56938942	80986233	553.875	516.333
17)	L4 AR-1242-2	4.904	4.057	90166792	115.0E6	532.274	494.643
18)	L4 AR-1242-3	4.968	4.236	60913761	69021457	512.814	542.737
19)	L4 AR-1242-4	5.069	4.327	47569034	59750166	530.120	462.612
20)	L4 AR-1242-5	5.856	4.873	12158358	71806715	154.232	491.930 #
21)	L5 AR-1248-1	4.881	4.039	56938942	80986233	721.953	668.745
22)	L5 AR-1248-2	5.172	4.287	41382757	54341280	302.638	289.528
23)	L5 AR-1248-3	5.383	4.327	48061691	59750166	313.004	314.727
24)	L5 AR-1248-4	5.816	4.503	8692811	71789771	68.130	314.999 #
25)	L5 AR-1248-5	5.856	4.915	12158358	23321946	89.156	123.008 #
26)	L6 AR-1254-1	5.785	4.873	40523395	71806715	240.551	217.269
27)	L6 AR-1254-2	6.022	5.032	34664576	61255100	144.008	211.138 #
28)	L6 AR-1254-3	6.411	5.473	15421885	96610524	68.150	216.297 #
29)	L6 AR-1254-4	6.721	5.699	6658583	8894387	53.134	39.365 #
30)	L6 AR-1254-5	7.173	6.142	93405384	164.1E6	604.905	430.315 #
31)	L7 AR-1260-1	6.590	5.594	84762702	138.5E6	418.118	421.635
32)	L7 AR-1260-2	6.872	5.798	86951263	151.7E6	444.677	419.808
33)	L7 AR-1260-3	7.261	5.957	67997474	143.5E6	416.034	403.228
34)	L7 AR-1260-4	7.502	6.463	73519152	119.8E6	429.793	404.995
35)	L7 AR-1260-5	7.840	6.726	122.9E6	261.5E6	467.775	435.900
36)	L8 AR-1262-1	7.261	6.189	67997474	126.6E6	315.185	297.970
37)	L8 AR-1262-2	7.840	6.726	122.9E6	261.5E6	426.397	386.664
38)	L8 AR-1262-3	8.149	7.097	75749833	185.4E6	367.969	376.257
39)	L8 AR-1262-4	8.227	7.097	25147081	185.4E6	150.441	376.257 #
40)	L8 AR-1262-5	8.850	7.636	27107094	61300848	303.920	292.259
41)	L9 AR-1268-1	8.149	7.032	75749833	56863865	196.165	73.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030624\
Data File : PR065883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 12:38
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

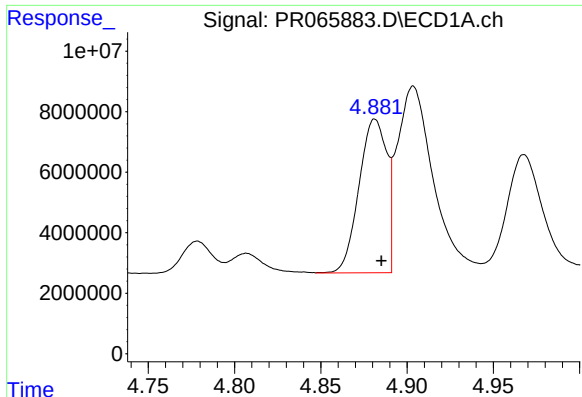
Instrument :
ECD_R
ClientSampleId :
AR16603264

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:38:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	8.227	7.097	25147081	185.4E6	73.660	269.325 #
43)	L9 AR-1268-3	8.447	7.323	1194999	3208427	3.817	5.066 #
44)	L9 AR-1268-4	8.850	7.636	27107094	61300848	278.523	272.388
45)	L9 AR-1268-5	9.234	7.931	7589168	15256087	9.111	9.102

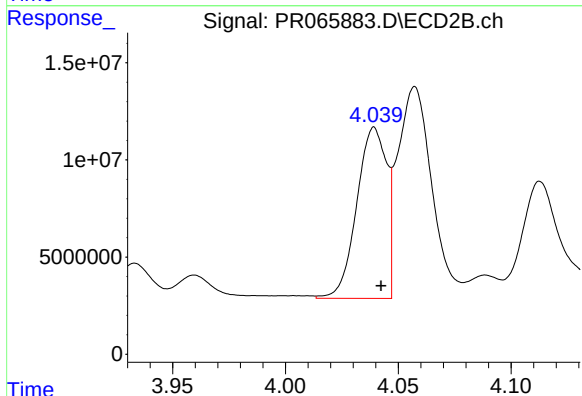
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

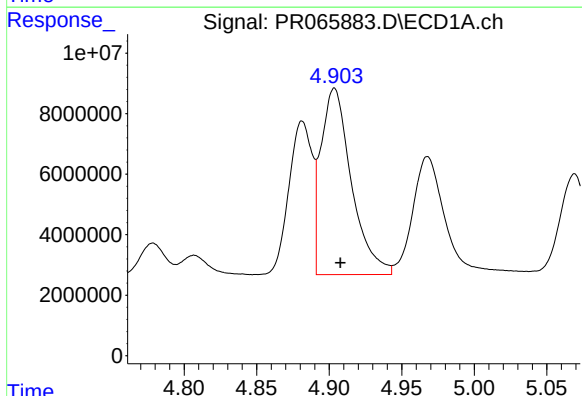
R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 56938942
Conc: 465.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



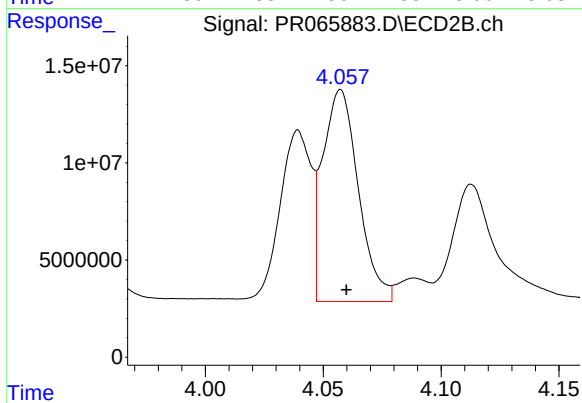
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 80986233
Conc: 449.25 ng/ml



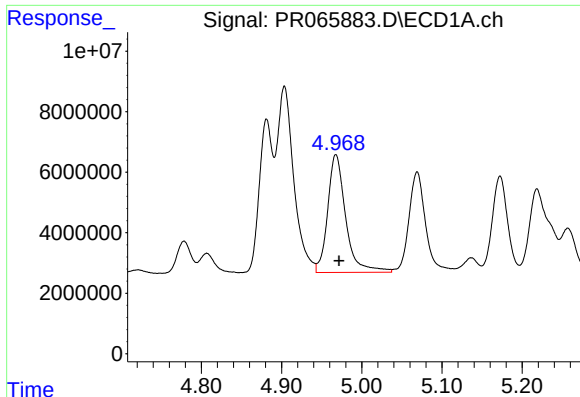
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 90166792
Conc: 432.82 ng/ml



#4 AR-1016-2

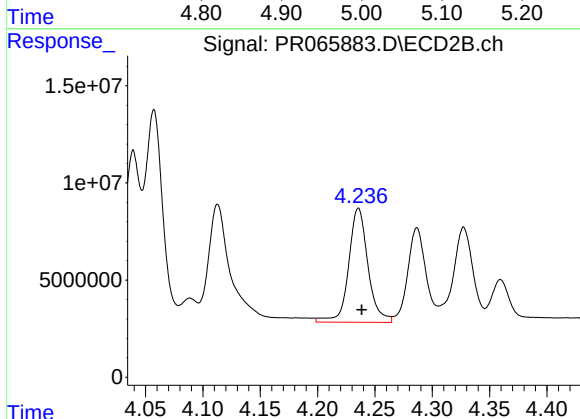
R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 115037891
Conc: 408.53 ng/ml



#5 AR-1016-3

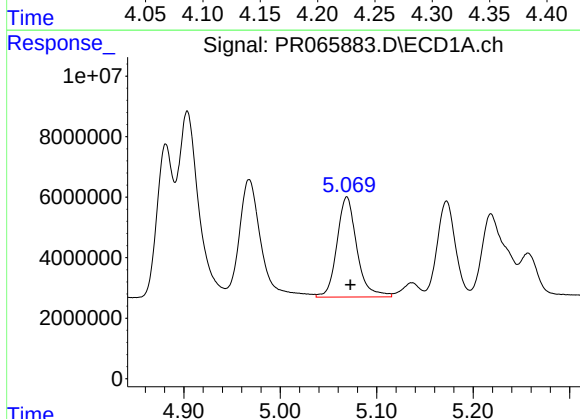
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 60913761
Conc: 419.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



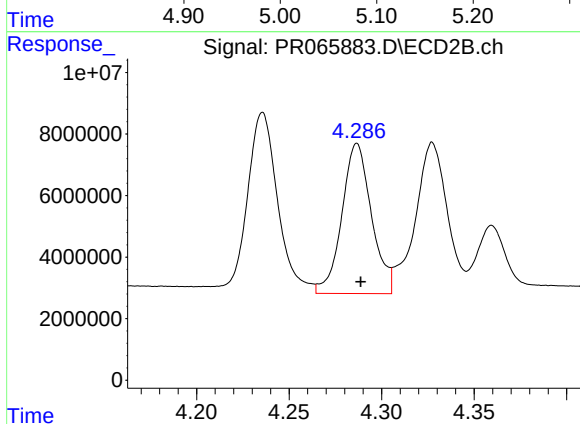
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 69021457
Conc: 453.49 ng/ml



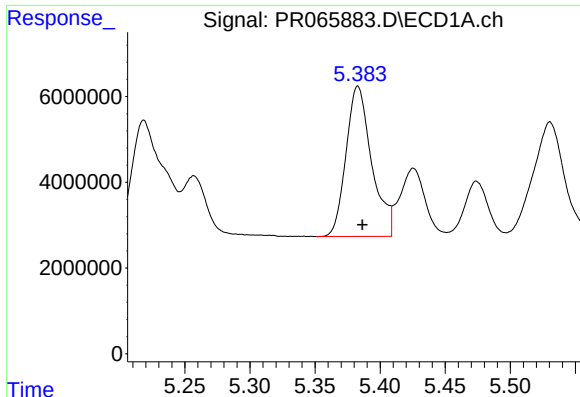
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 47569034
Conc: 431.97 ng/ml



#6 AR-1016-4

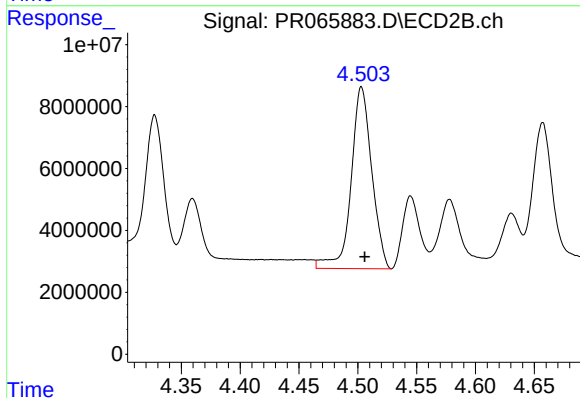
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 54341280
Conc: 415.38 ng/ml



#7 AR-1016-5

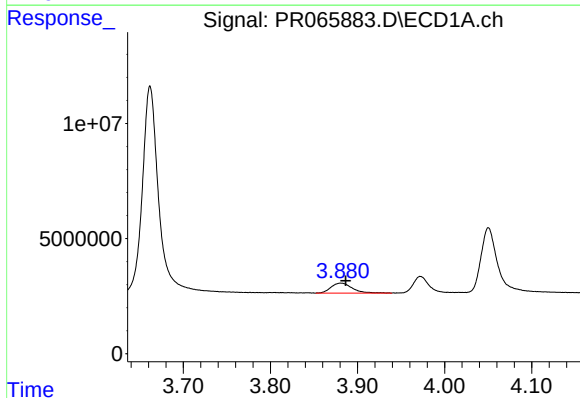
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 48061691
Conc: 422.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



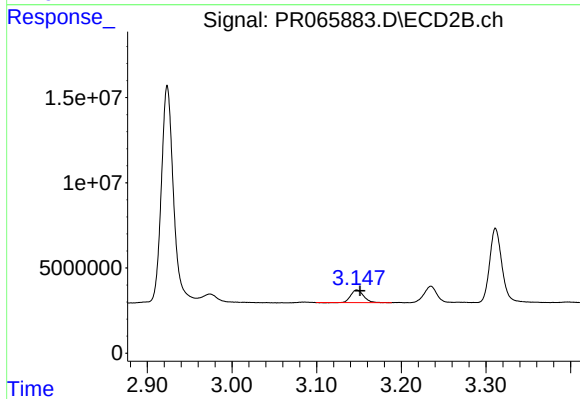
#7 AR-1016-5

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 71789771
Conc: 430.51 ng/ml



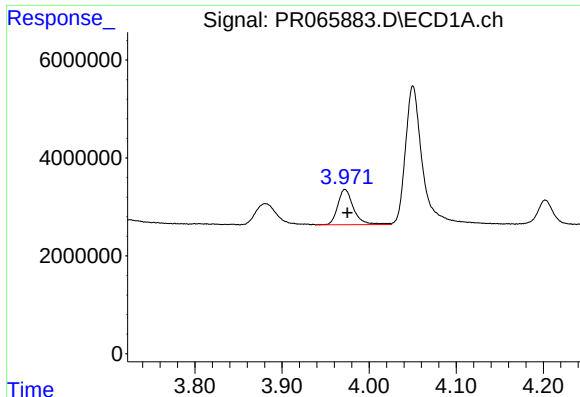
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 7249089
Conc: 117.13 ng/ml



#8 AR-1221-1

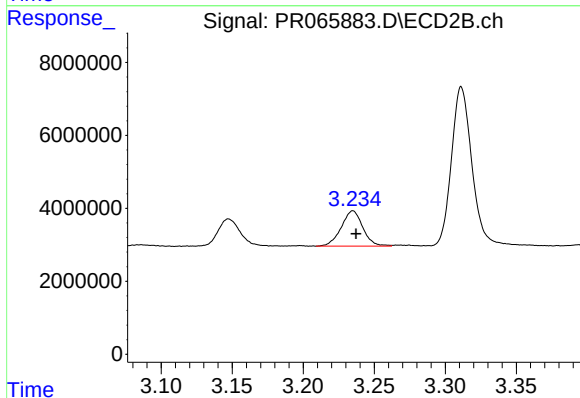
R.T.: 3.148 min
Delta R.T.: -0.004 min
Response: 7793433
Conc: 111.36 ng/ml



#9 AR-1221-2

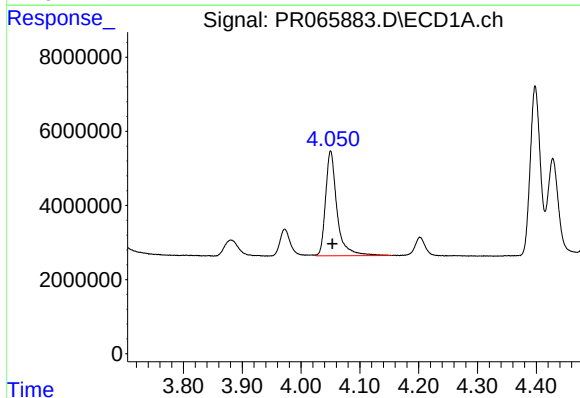
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 9056388
Conc: 207.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



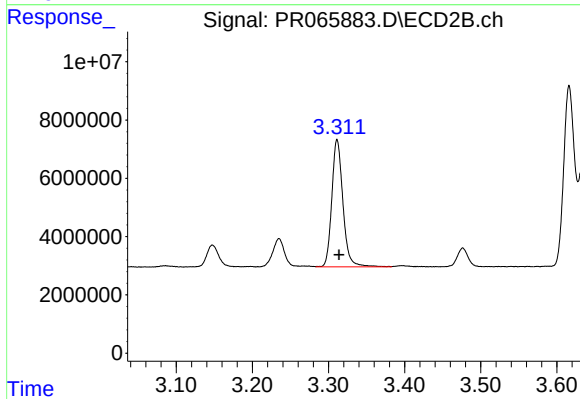
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 10275041
Conc: 202.05 ng/ml



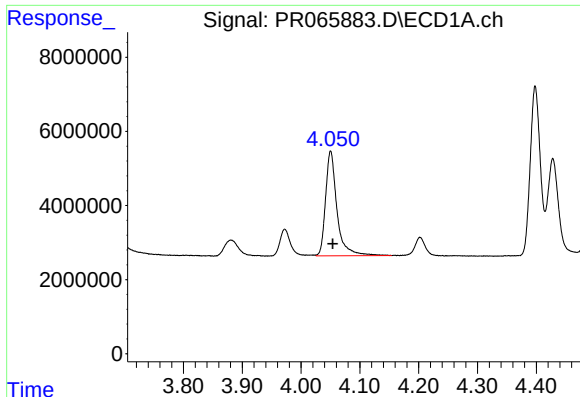
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 38157018
Conc: 272.63 ng/ml



#10 AR-1221-3

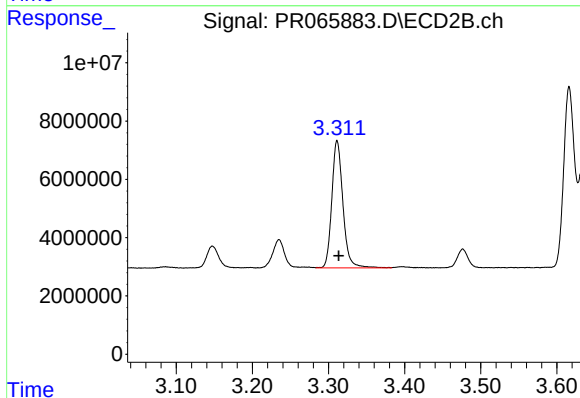
R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 44316601
Conc: 267.90 ng/ml



#11 AR-1232-1

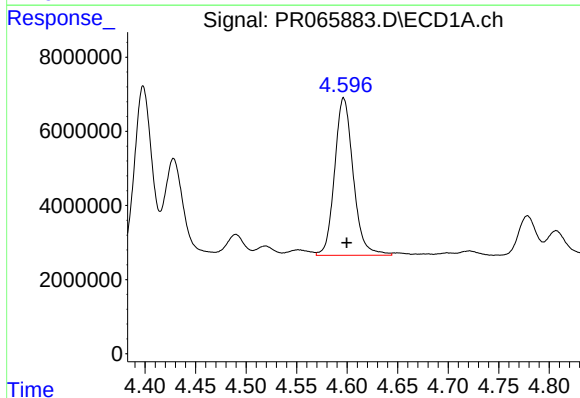
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 38157018
Conc: 339.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



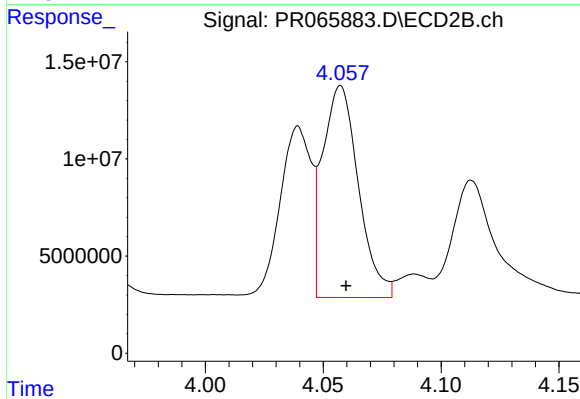
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 44316601
Conc: 317.41 ng/ml



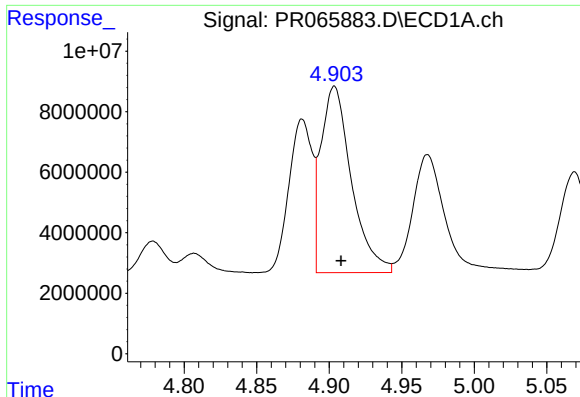
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 54459200
Conc: 825.45 ng/ml



#12 AR-1232-2

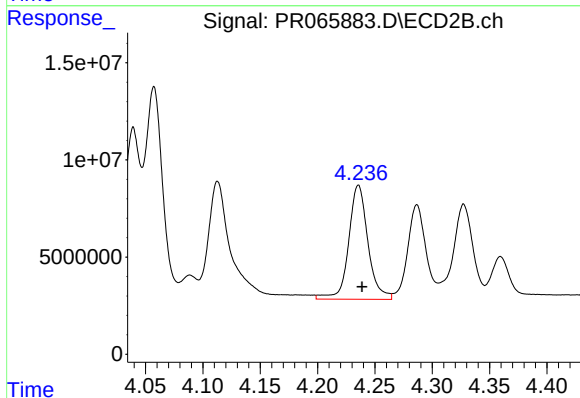
R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 115037891
Conc: 902.86 ng/ml



#13 AR-1232-3

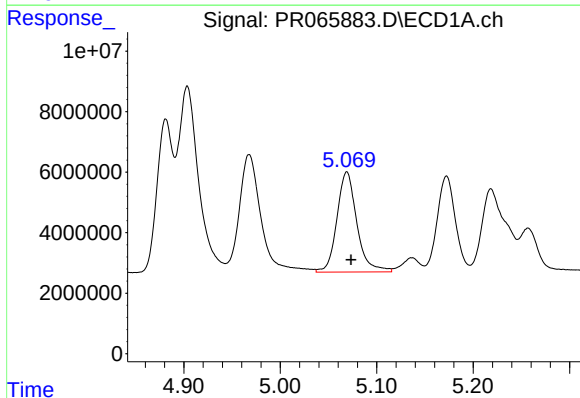
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 90166792
Conc: 950.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



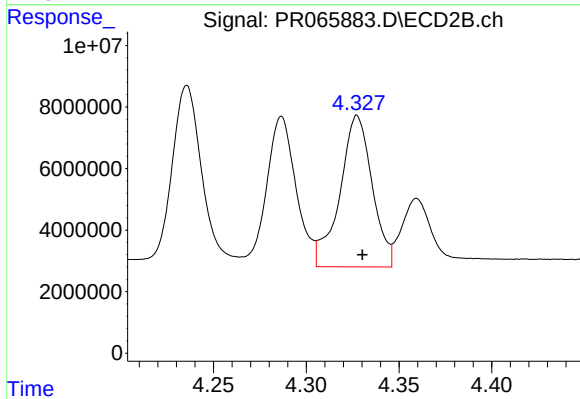
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 69021457
Conc: 1012.20 ng/ml



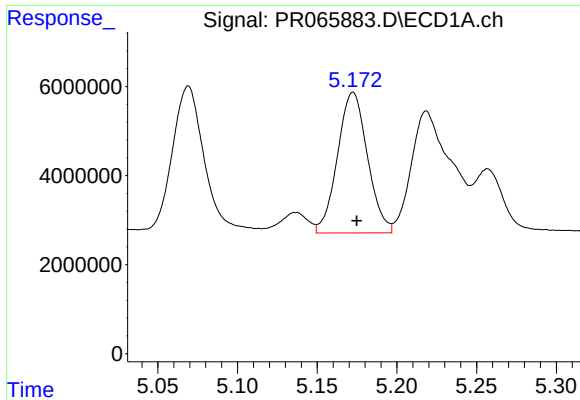
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 47569034
Conc: 981.26 ng/ml



#14 AR-1232-4

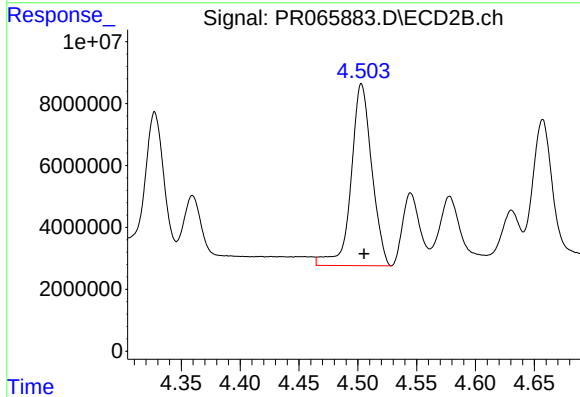
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 59750166
Conc: 948.05 ng/ml



#15 AR-1232-5

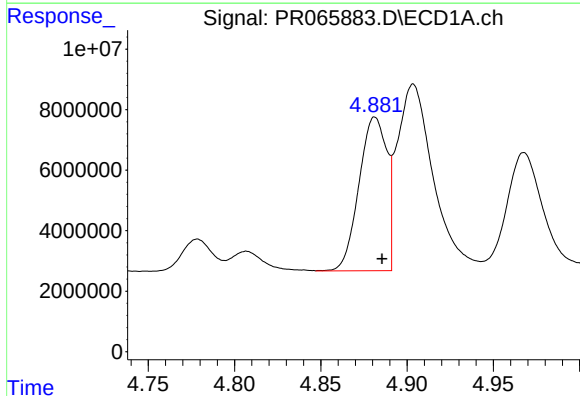
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 41382757
Conc: 1061.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



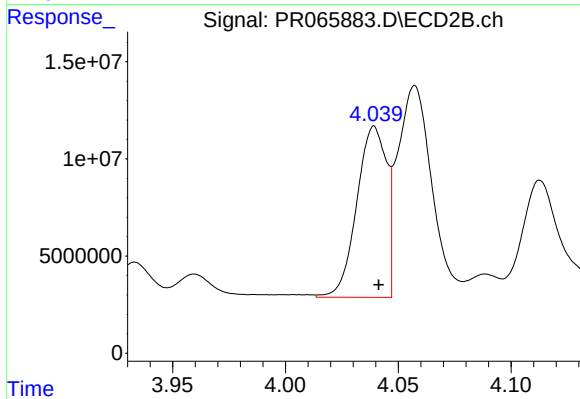
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 71789771
Conc: 1043.30 ng/ml



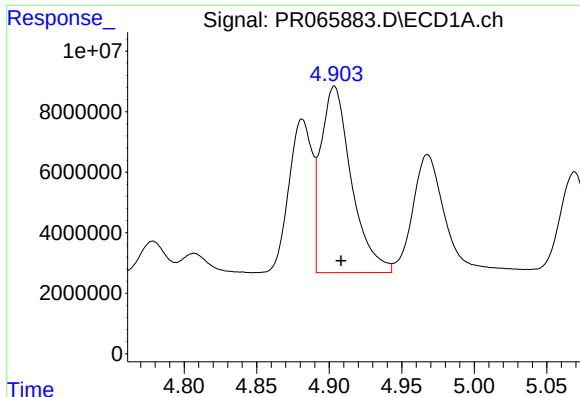
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 56938942
Conc: 553.87 ng/ml



#16 AR-1242-1

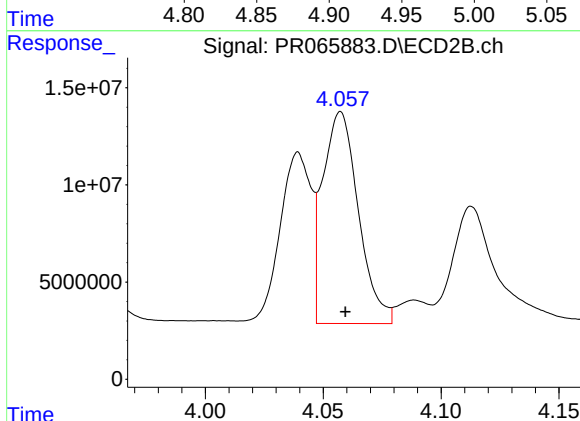
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 80986233
Conc: 516.33 ng/ml



#17 AR-1242-2

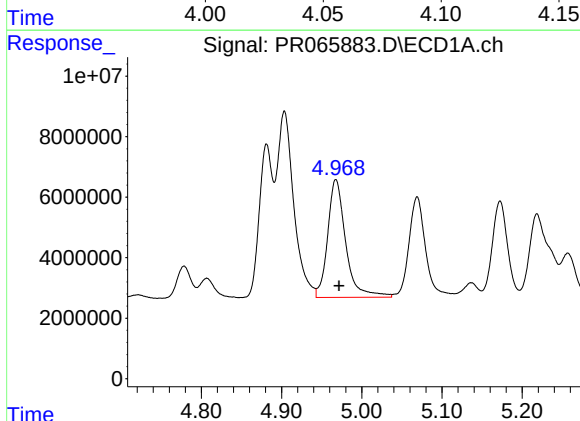
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 90166792
Conc: 532.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



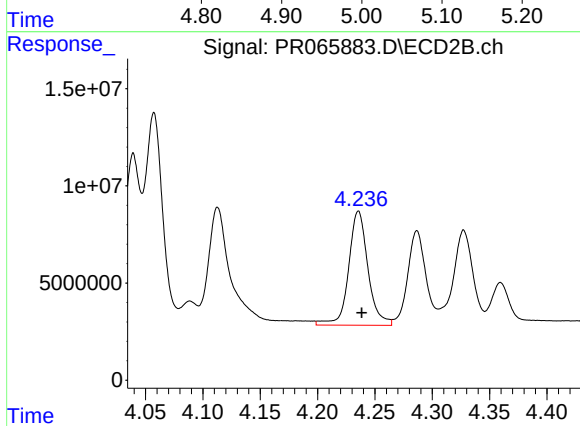
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 115037891
Conc: 494.64 ng/ml



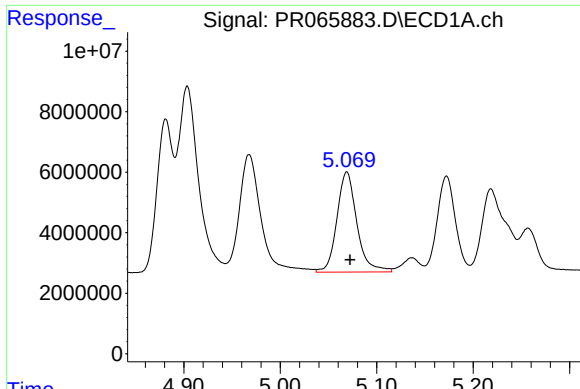
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 60913761
Conc: 512.81 ng/ml



#18 AR-1242-3

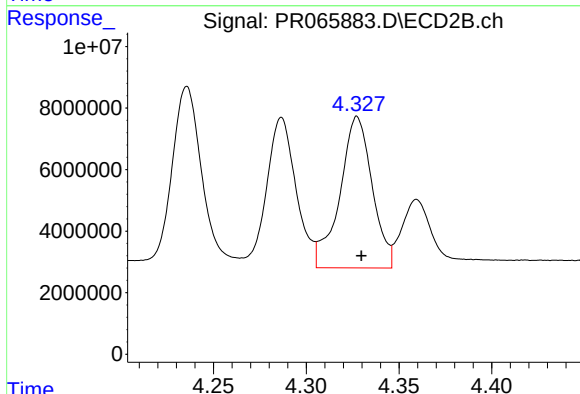
R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 69021457
Conc: 542.74 ng/ml



#19 AR-1242-4

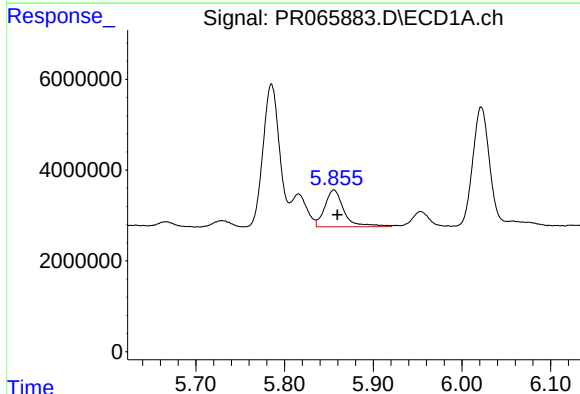
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 47569034
Conc: 530.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



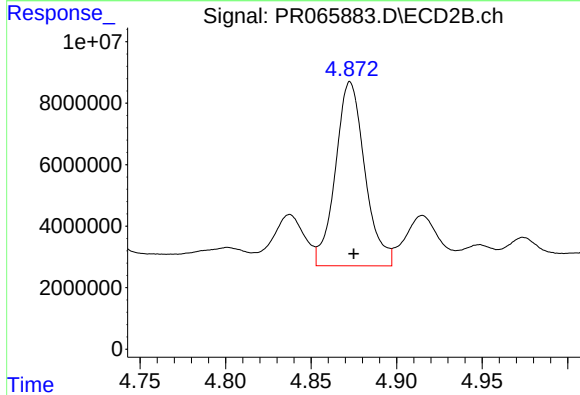
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 59750166
Conc: 462.61 ng/ml



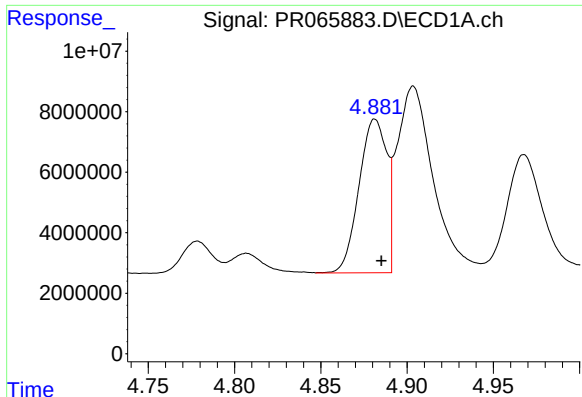
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 12158358
Conc: 154.23 ng/ml



#20 AR-1242-5

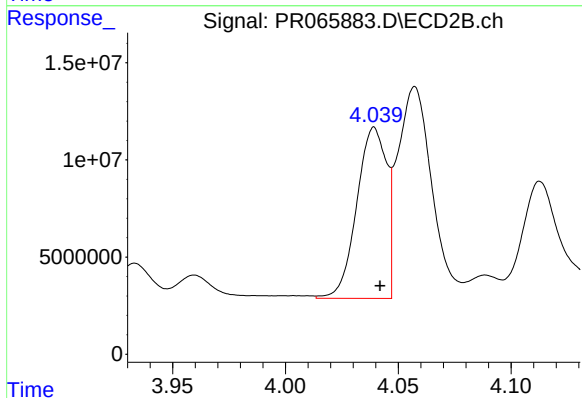
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 71806715
Conc: 491.93 ng/ml



#21 AR-1248-1

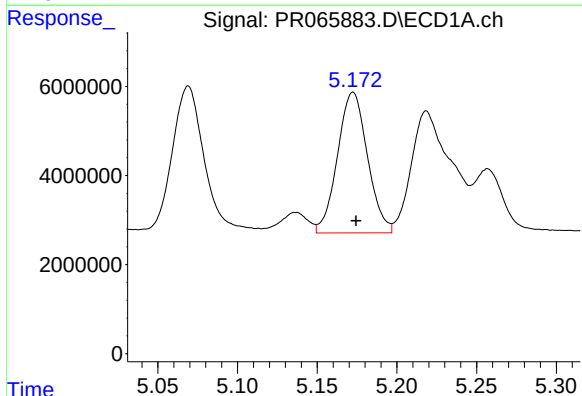
R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 56938942
Conc: 721.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



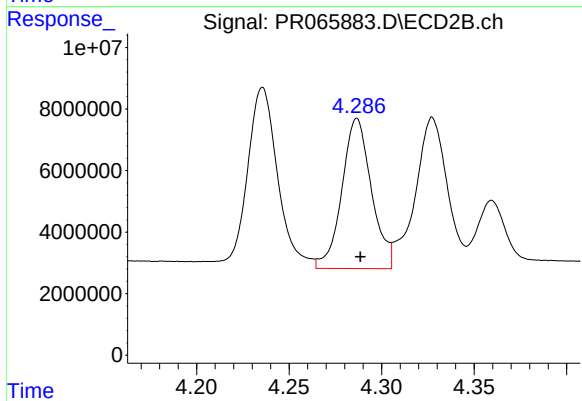
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 80986233
Conc: 668.75 ng/ml



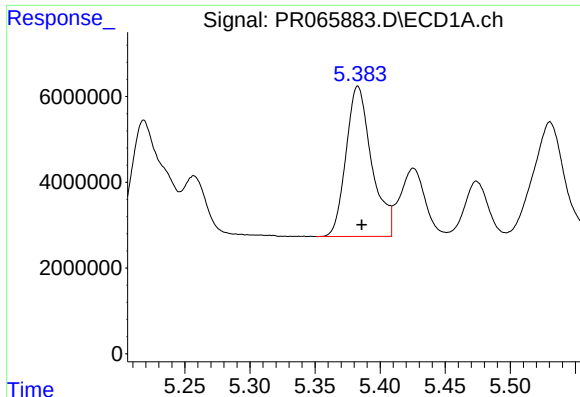
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 41382757
Conc: 302.64 ng/ml



#22 AR-1248-2

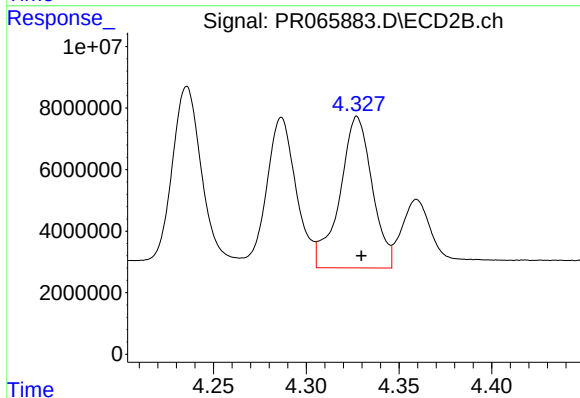
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 54341280
Conc: 289.53 ng/ml



#23 AR-1248-3

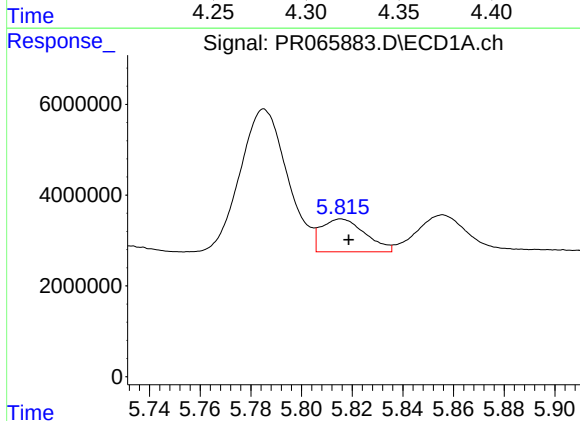
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 48061691
Conc: 313.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



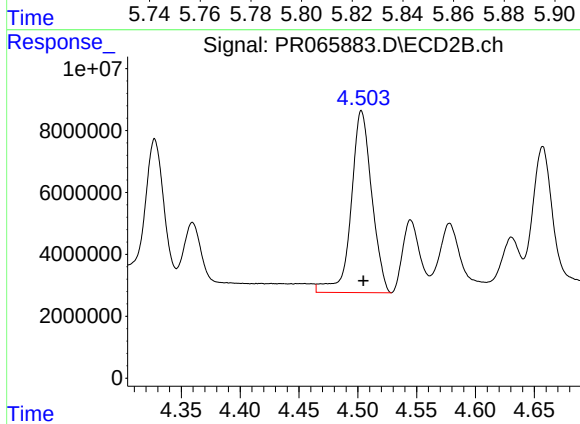
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 59750166
Conc: 314.73 ng/ml



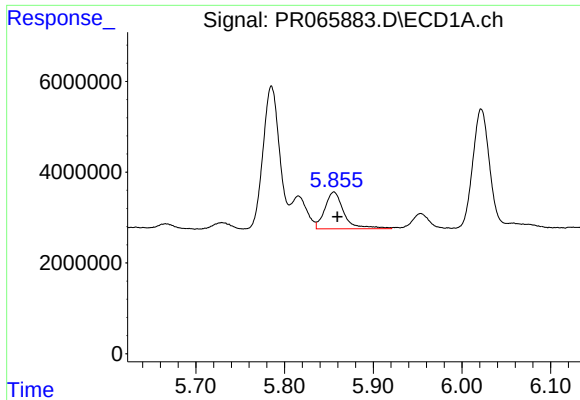
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 8692811
Conc: 68.13 ng/ml



#24 AR-1248-4

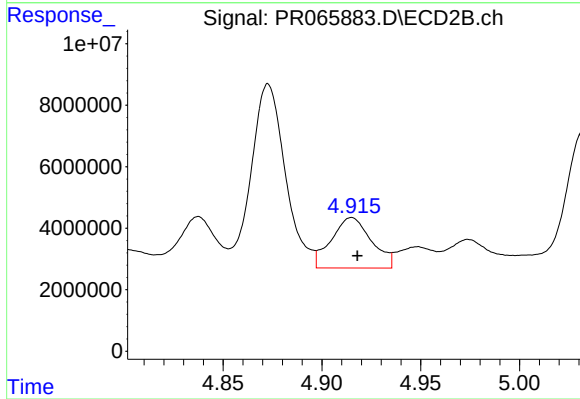
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 71789771
Conc: 315.00 ng/ml



#25 AR-1248-5

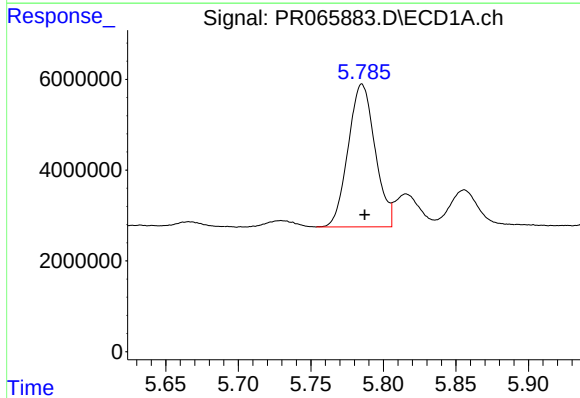
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 12158358
Conc: 89.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



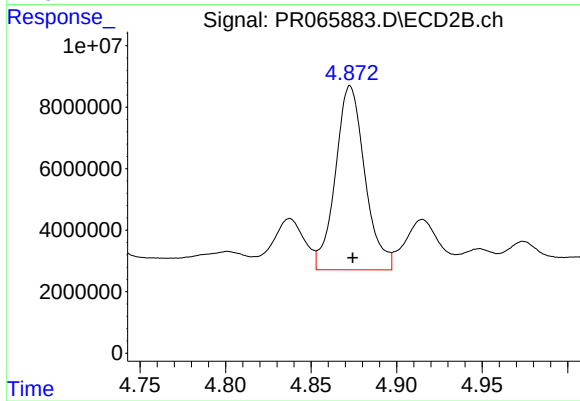
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 23321946
Conc: 123.01 ng/ml



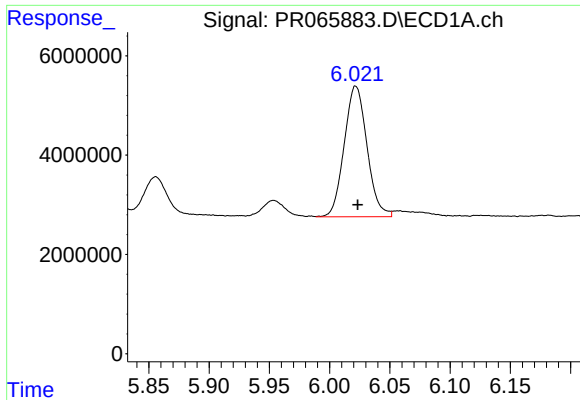
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 40523395
Conc: 240.55 ng/ml



#26 AR-1254-1

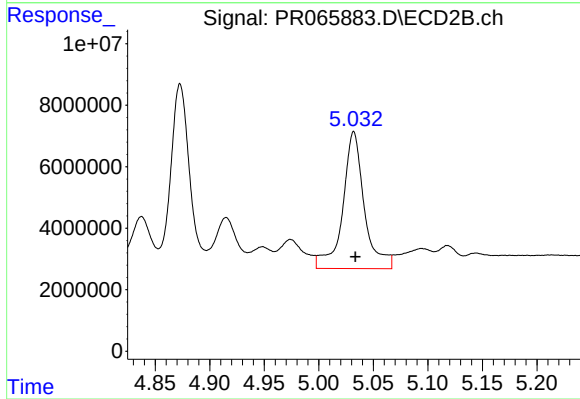
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 71806715
Conc: 217.27 ng/ml



#27 AR-1254-2

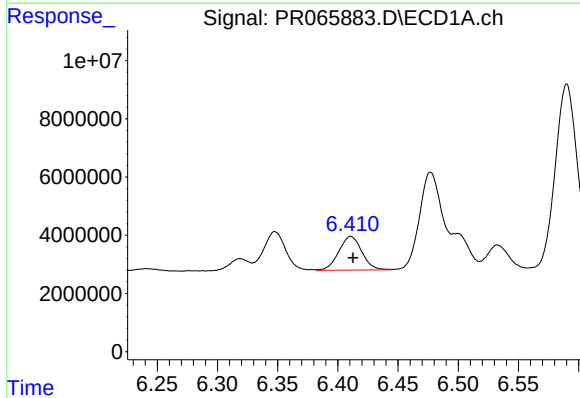
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 34664576
Conc: 144.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



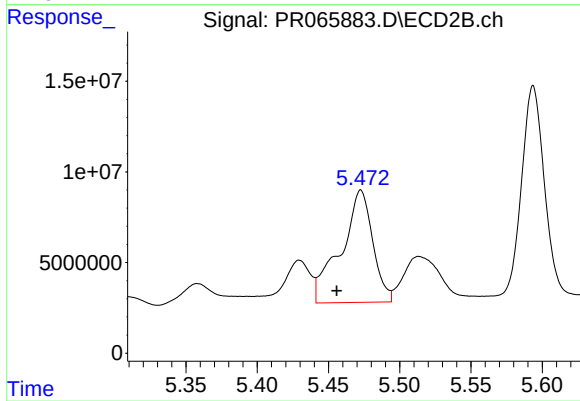
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 61255100
Conc: 211.14 ng/ml



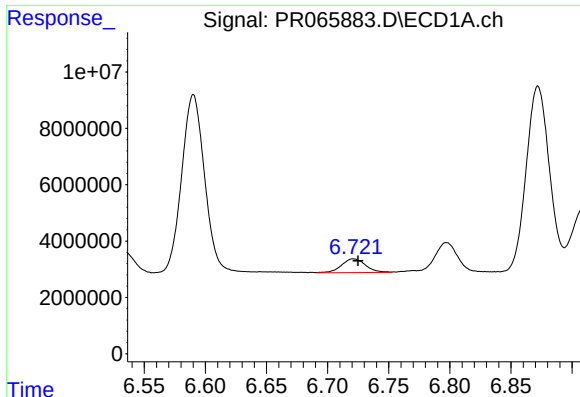
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 15421885
Conc: 68.15 ng/ml



#28 AR-1254-3

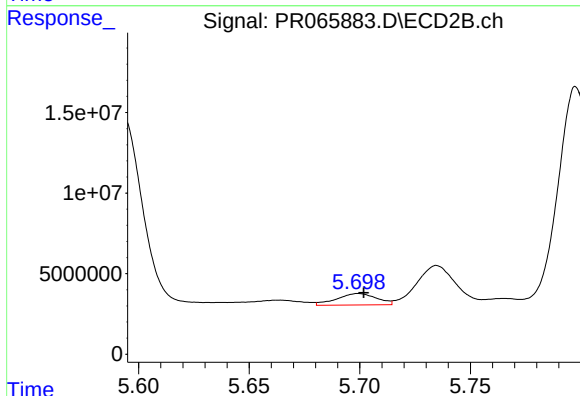
R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 96610524
Conc: 216.30 ng/ml



#29 AR-1254-4

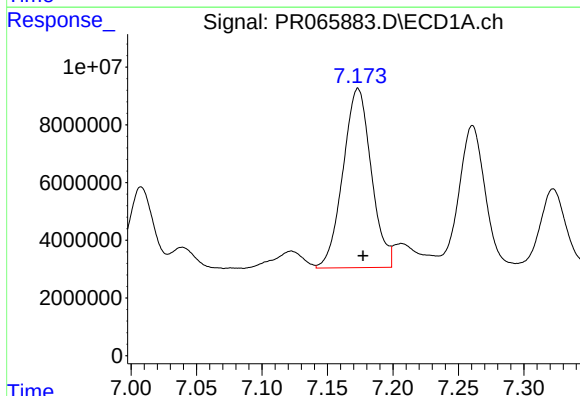
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 6658583
Conc: 53.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



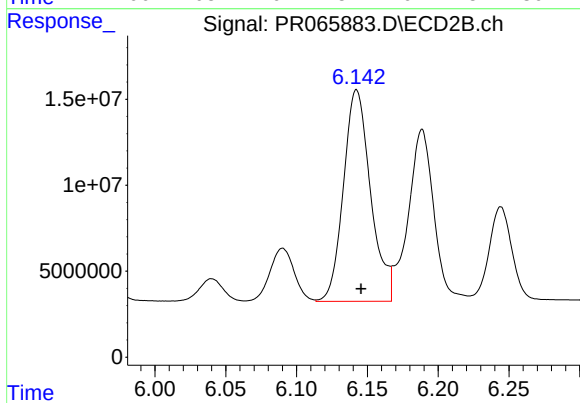
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 8894387
Conc: 39.37 ng/ml



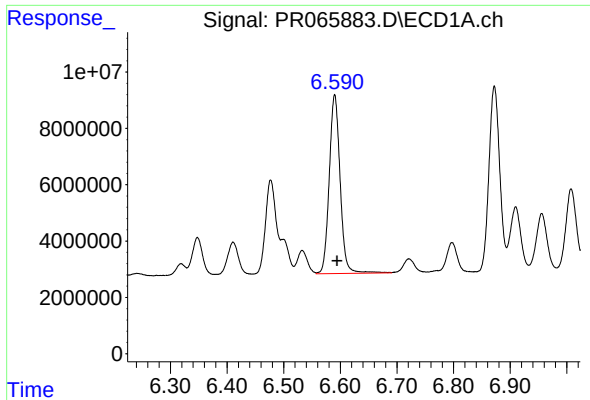
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 93405384
Conc: 604.91 ng/ml



#30 AR-1254-5

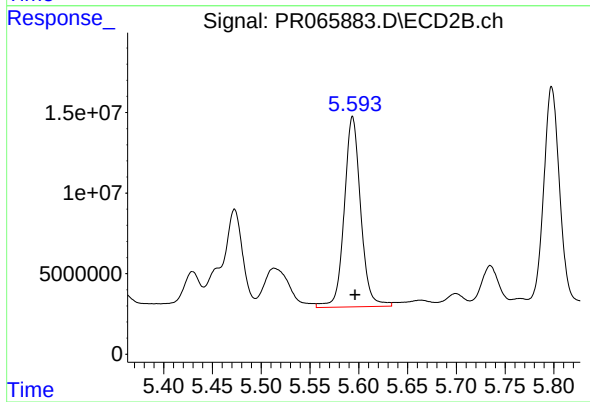
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 164067395
Conc: 430.31 ng/ml



#31 AR-1260-1

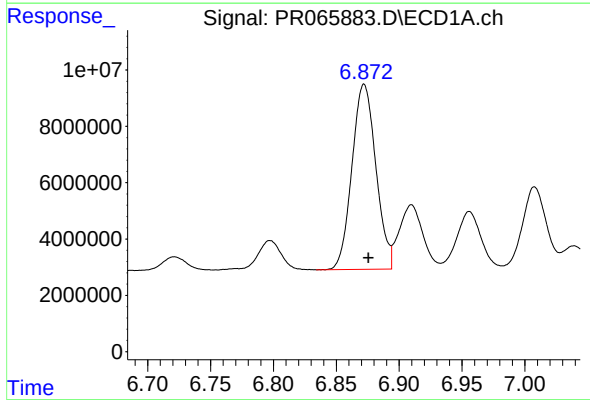
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 84762702
Conc: 418.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



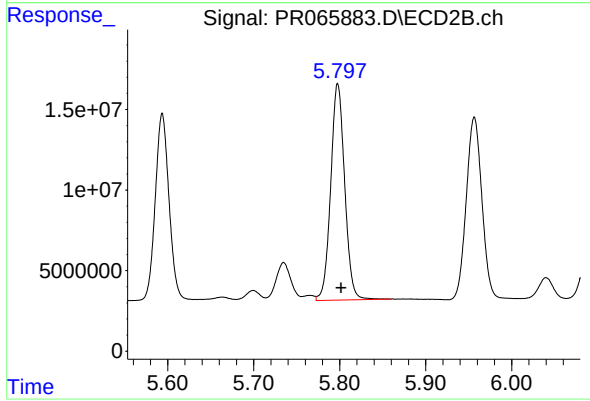
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 138468978
Conc: 421.64 ng/ml



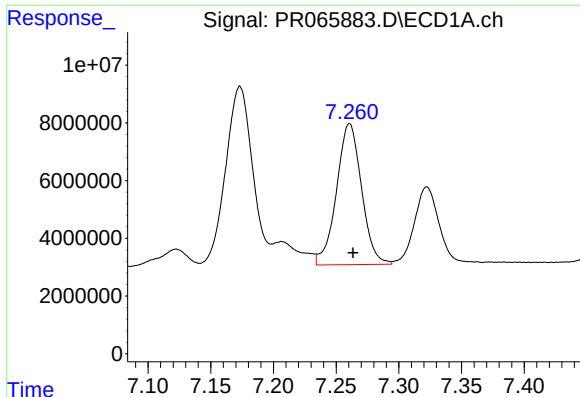
#32 AR-1260-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 86951263
Conc: 444.68 ng/ml



#32 AR-1260-2

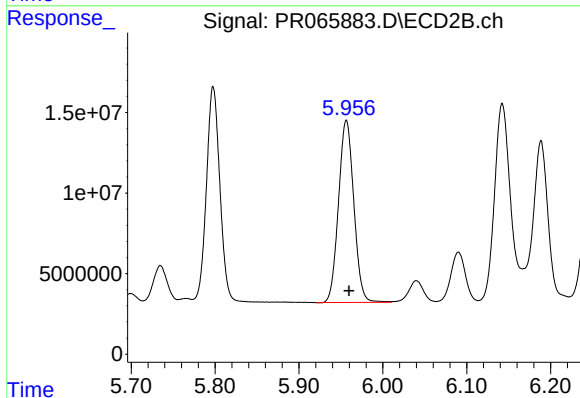
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 151684905
Conc: 419.81 ng/ml



#33 AR-1260-3

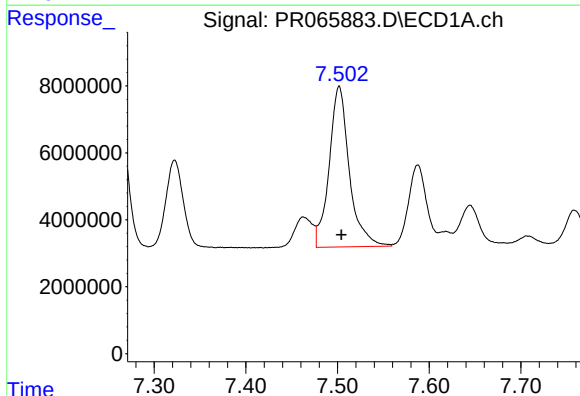
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 67997474
Conc: 416.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



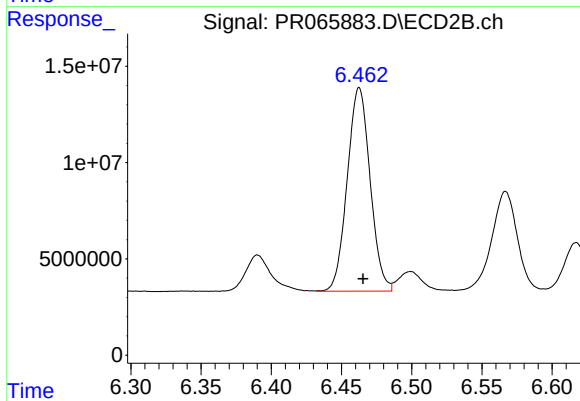
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 143500950
Conc: 403.23 ng/ml



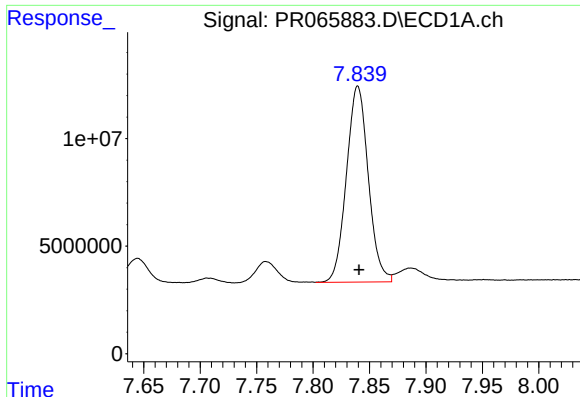
#34 AR-1260-4

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 73519152
Conc: 429.79 ng/ml



#34 AR-1260-4

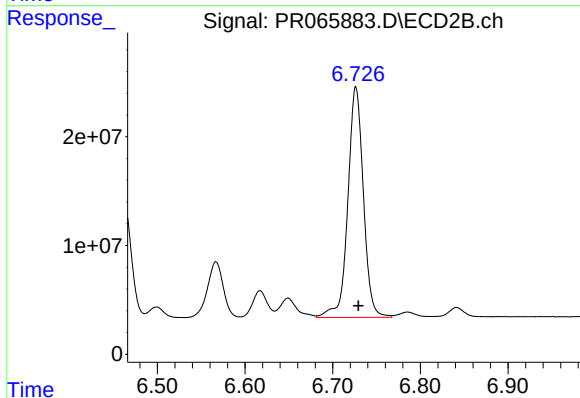
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 119830523
Conc: 405.00 ng/ml



#35 AR-1260-5

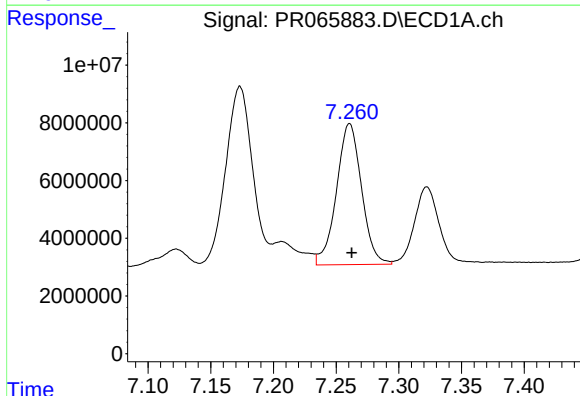
R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 122901532
Conc: 467.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



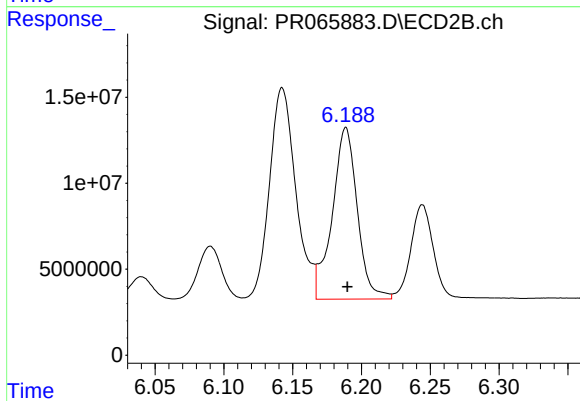
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 261504578
Conc: 435.90 ng/ml



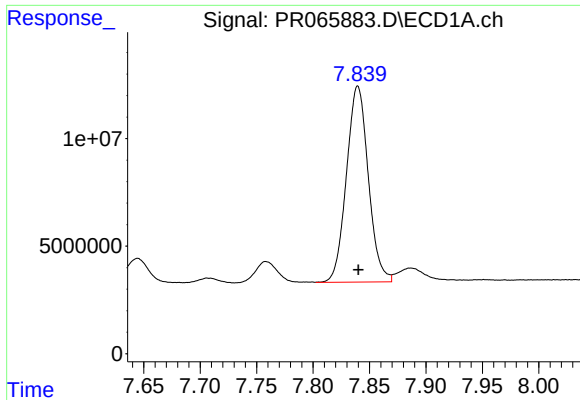
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 67997474
Conc: 315.18 ng/ml



#36 AR-1262-1

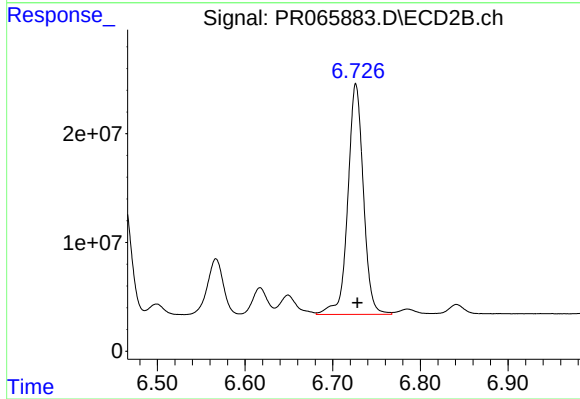
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 126587714
Conc: 297.97 ng/ml



#37 AR-1262-2

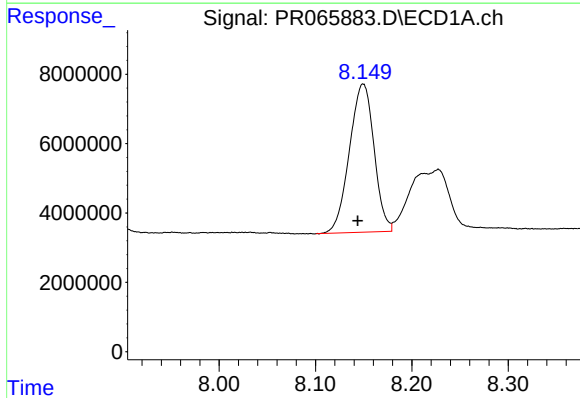
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 122901532
Conc: 426.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



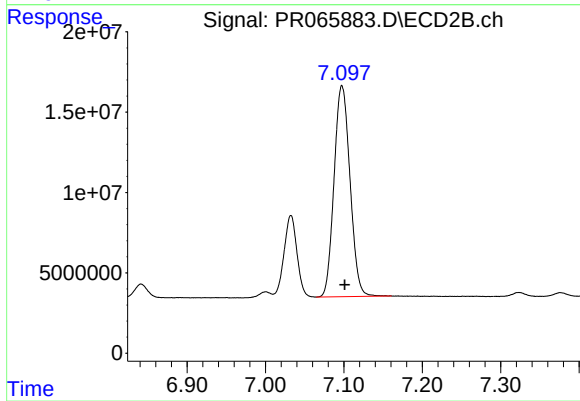
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 261504578
Conc: 386.66 ng/ml



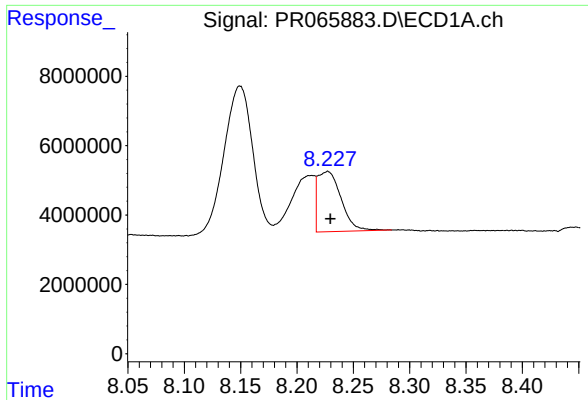
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 75749833
Conc: 367.97 ng/ml



#38 AR-1262-3

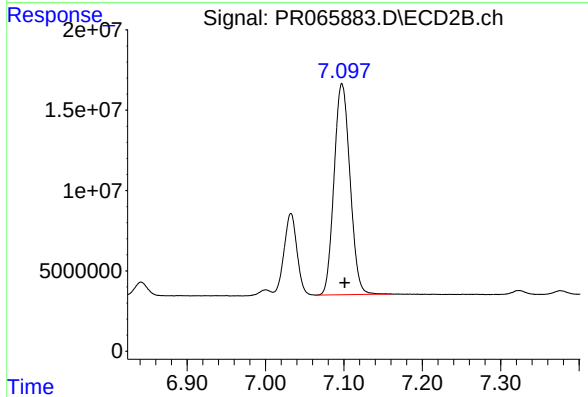
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 185407683
Conc: 376.26 ng/ml



#39 AR-1262-4

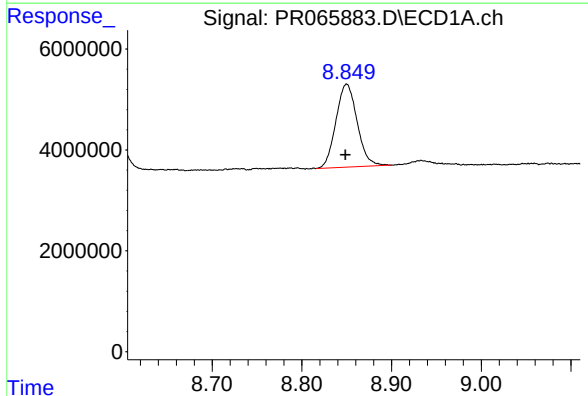
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 25147081
Conc: 150.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



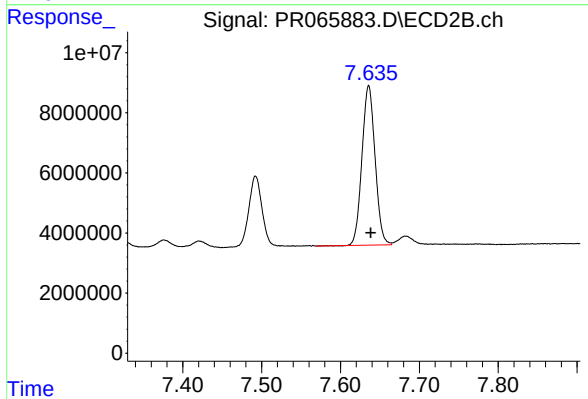
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 185407683
Conc: 376.26 ng/ml



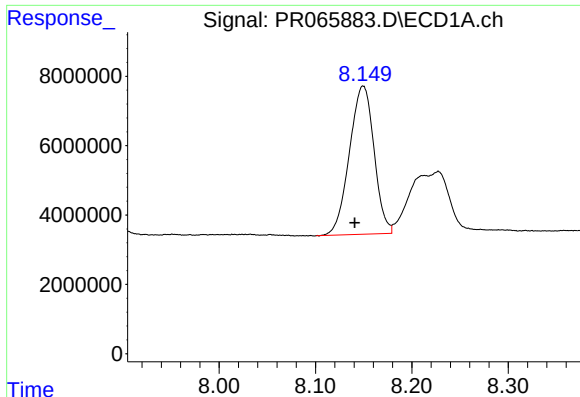
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.001 min
Response: 27107094
Conc: 303.92 ng/ml



#40 AR-1262-5

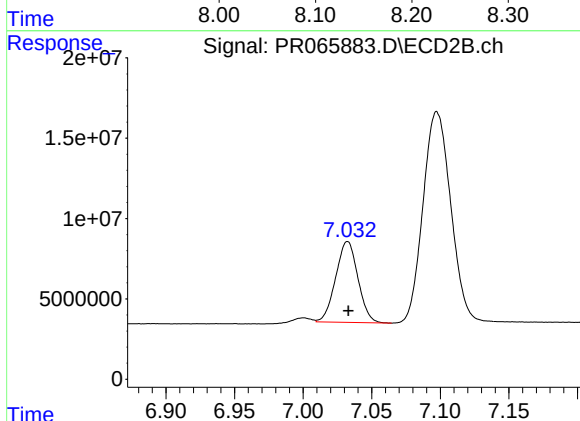
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 61300848
Conc: 292.26 ng/ml



#41 AR-1268-1

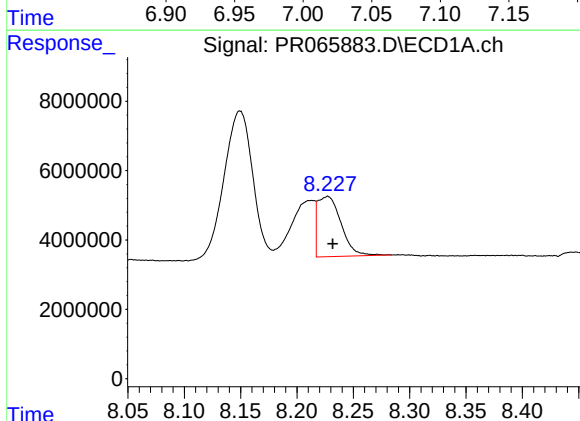
R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 75749833
Conc: 196.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



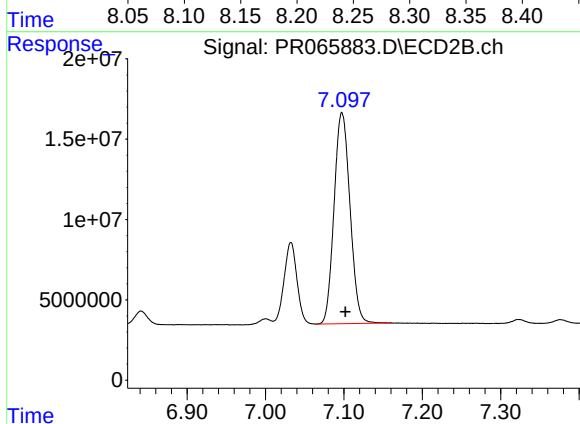
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 56863865
Conc: 73.59 ng/ml



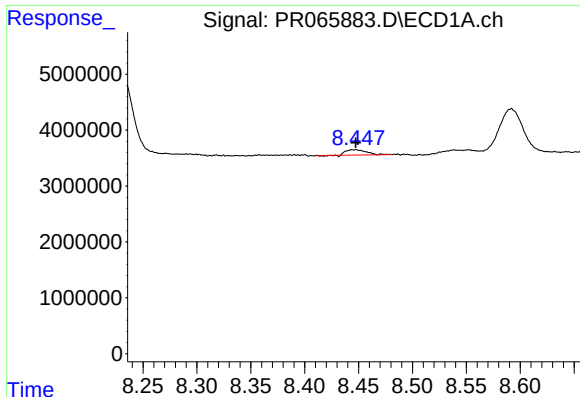
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 25147081
Conc: 73.66 ng/ml



#42 AR-1268-2

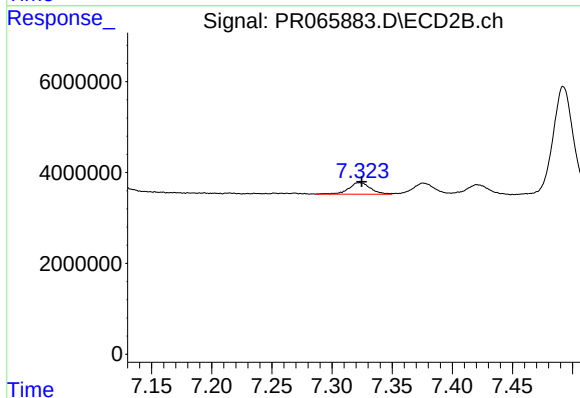
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 185407683
Conc: 269.33 ng/ml



#43 AR-1268-3

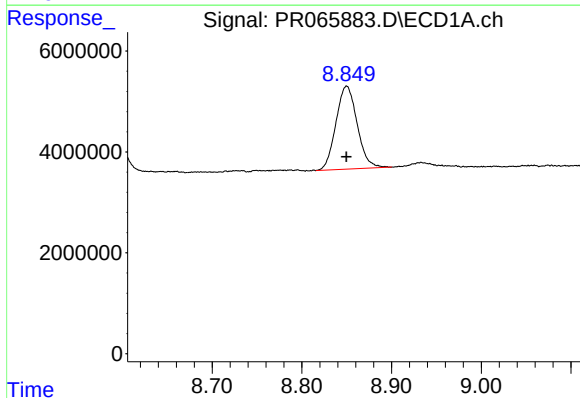
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 1194999
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



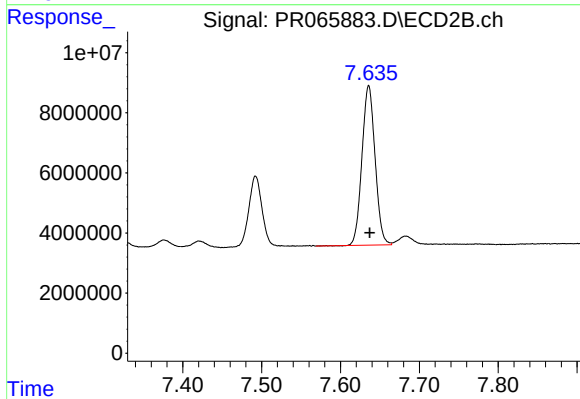
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 3208427
Conc: 5.07 ng/ml



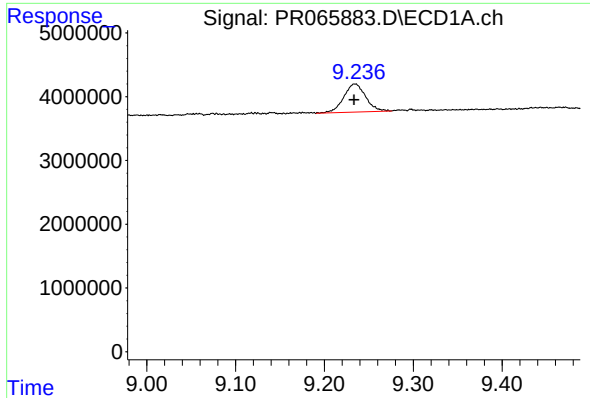
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 27107094
Conc: 278.52 ng/ml



#44 AR-1268-4

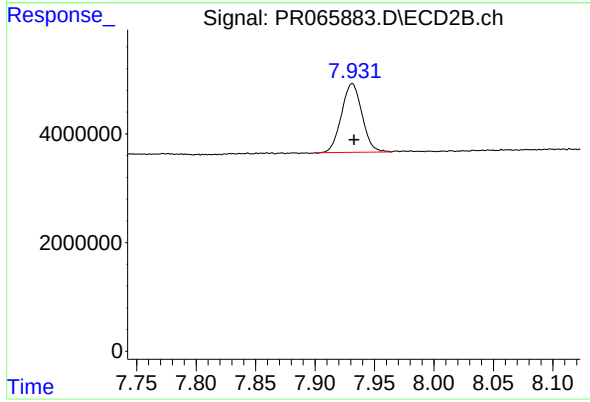
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 61300848
Conc: 272.39 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 7589168
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603264



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 15256087
Conc: 9.10 ng/ml