

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 03:21
 Operator : YP\AJ
 Sample : 04330-17MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.670	2.884	116.1E6	62759946	17.896	18.358
2)	SA Decachlor...	9.673	8.178	71745598	54420411	19.374	18.209
Target Compounds							
3)	L1 AR-1016-1	4.911	4.009	82544316	50183809	422.518	445.803
4)	L1 AR-1016-2	4.932	4.026	122.1E6	77396827	433.213	455.565
5)	L1 AR-1016-3	4.997	4.206	70668893	38696733	420.620	445.184
6)	L1 AR-1016-4	5.101	4.259	60034474	32289455	437.407	477.443
7)	L1 AR-1016-5	5.420	4.477	58954425	42378258	441.774	489.351
8)	L2 AR-1221-1	3.887	3.109	7661103	6181634	105.550	166.939 #
9)	L2 AR-1221-2	3.986	3.197	10714544	6496784	228.271	251.948
10)	L2 AR-1221-3	4.065	3.274	42387675	25678447	262.706	268.002
11)	L3 AR-1232-1	4.065	3.274	42387675	25678447	312.496	322.223
12)	L3 AR-1232-2	4.622	4.026	59809215	77396827	944.460	1034.323
13)	L3 AR-1232-3	4.932	4.206	122.1E6	38696733	970.152	1027.797
14)	L3 AR-1232-4	5.101	4.300	60034474	37157973	990.861	1171.115
15)	L3 AR-1232-5	5.206	4.477	48822648	42378258	1128.686	1175.296
16)	L4 AR-1242-1	4.911	4.009	82544316	50183809	495.126	525.671
17)	L4 AR-1242-2	4.932	4.026	122.1E6	77396827	511.515	542.010
18)	L4 AR-1242-3	4.997	4.206	70668893	38696733	497.715	528.263
19)	L4 AR-1242-4	5.101	4.300	60034474	37157973	512.224	543.269
20)	L4 AR-1242-5	5.898	4.850	21857457	36742792	188.490	420.034 #
21)	L5 AR-1248-1	4.911	4.009	82544316	50183809	638.392	671.865
22)	L5 AR-1248-2	5.206	4.259	48822648	32289455	287.906	302.479
23)	L5 AR-1248-3	5.420	4.300	58954425	37157973	292.125	349.385
24)	L5 AR-1248-4	5.858	4.477	18391101	42378258	84.410	326.199 #
25)	L5 AR-1248-5	5.898	4.892	21857457	10167380	103.879	79.098
26)	L6 AR-1254-1	5.828	4.850	49016754	36742792	223.385	186.099
27)	L6 AR-1254-2	6.068	5.012	56835783	29894812	171.512	176.861
28)	L6 AR-1254-3	6.463	5.436	35992640	22803000	106.839	83.999
29)	L6 AR-1254-4	6.776	5.684	19685580	8272110	84.940	49.308 #
30)	L6 AR-1254-5	7.235	6.132	151.8E6	105.5E6	621.537	453.479 #
31)	L7 AR-1260-1	6.645	5.578	97887109	74804514	407.440	421.648
32)	L7 AR-1260-2	6.929	5.785	115.4E6	88928282	420.818	417.762
33)	L7 AR-1260-3	7.324	5.943	74137605	79320604	387.706	398.235
34)	L7 AR-1260-4	7.568	6.452	98695466	58924728	451.368	359.851
35)	L7 AR-1260-5	7.909	6.722	187.1E6	139.0E6	432.287	351.257
36)	L8 AR-1262-1	7.324	6.177	74137605	60656028	243.345	239.858
37)	L8 AR-1262-2	7.909	6.722	187.1E6	139.0E6	364.950	303.167
38)	L8 AR-1262-3	8.228	7.028	117.9E6	33461534	352.889	188.059 #
39)	L8 AR-1262-4	8.310	7.095	70663206	111.3E6	283.896	330.888
40)	L8 AR-1262-5	8.951	7.639	51252121	35089459	287.113	232.561
41)	L9 AR-1268-1	8.228	7.028	117.9E6	33461534	196.302	61.994 #

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 Data File : PR063289.D
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 Acq On : 14 Sep 2023 03:21
 Operator : YP\AJ
 Sample : 04330-17MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

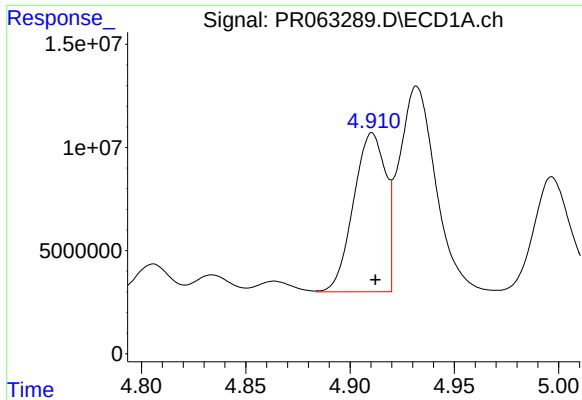
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.310	7.095	70663206	111.3E6	130.040	226.806 #
43) L9	AR-1268-3	8.537	7.319	9045236	4674714	19.315	11.246 #
44) L9	AR-1268-4	8.951	7.639	51252121	35089459	256.109	207.076
45) L9	AR-1268-5	9.352	7.934	29666306	20684752	19.311	15.409

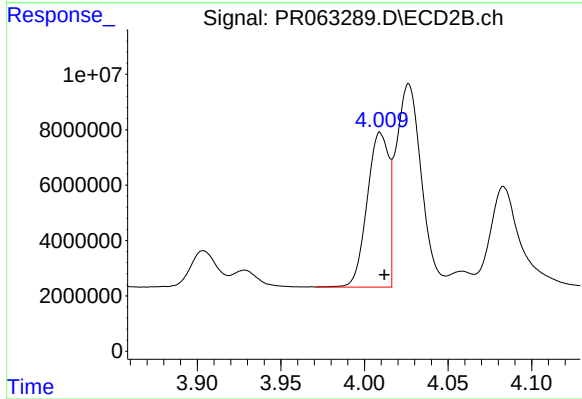
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

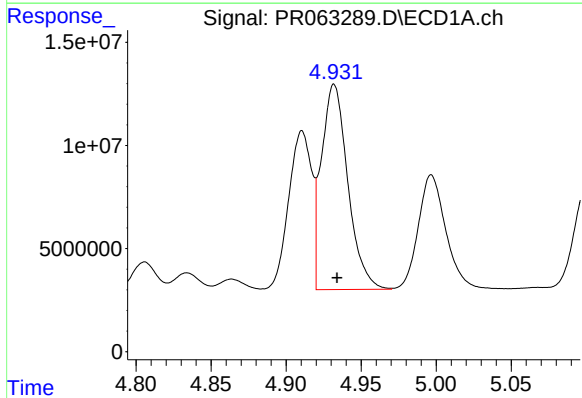
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 82544316
Conc: 422.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



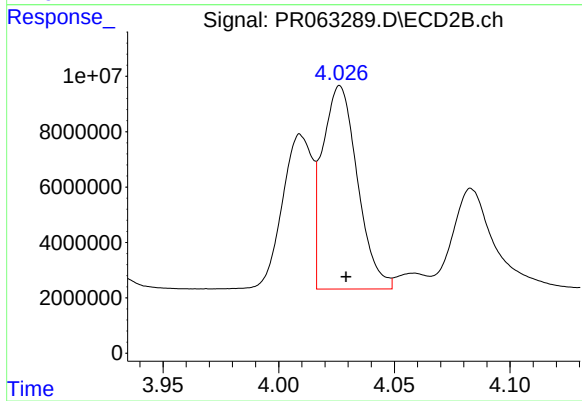
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 50183809
Conc: 445.80 ng/ml



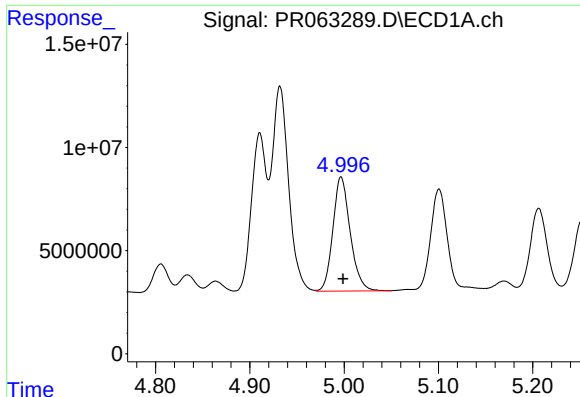
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 122054379
Conc: 433.21 ng/ml



#4 AR-1016-2

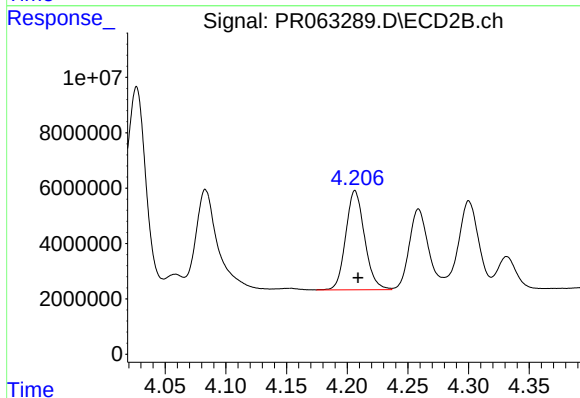
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 77396827
Conc: 455.56 ng/ml



#5 AR-1016-3

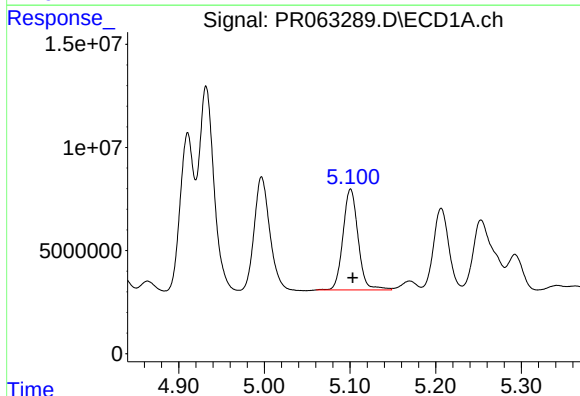
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 70668893
Conc: 420.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



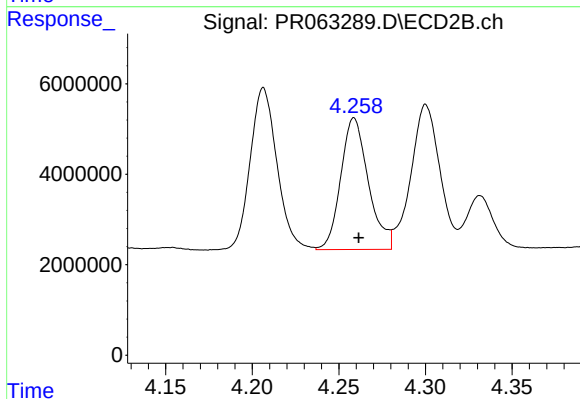
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 38696733
Conc: 445.18 ng/ml



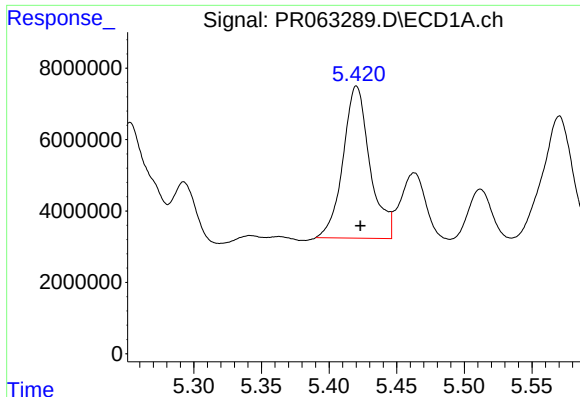
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 60034474
Conc: 437.41 ng/ml



#6 AR-1016-4

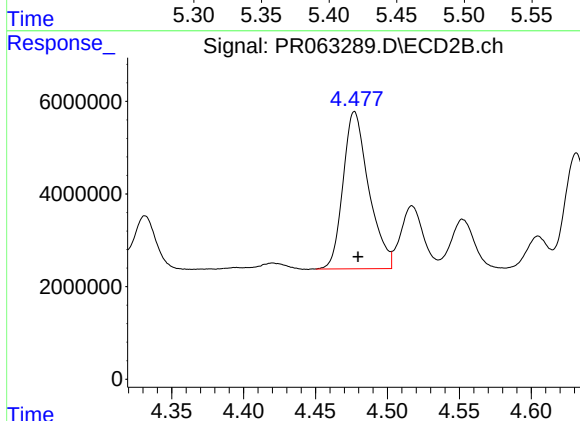
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 32289455
Conc: 477.44 ng/ml



#7 AR-1016-5

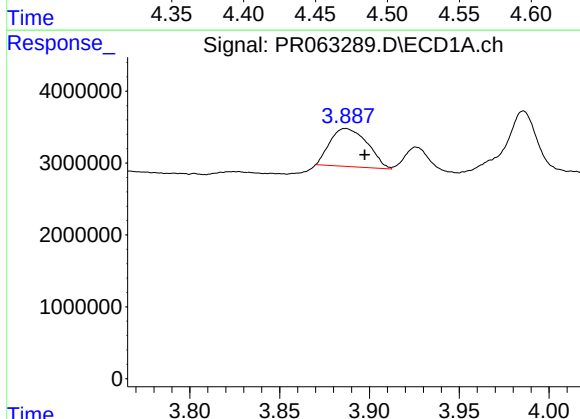
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 58954425
Conc: 441.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



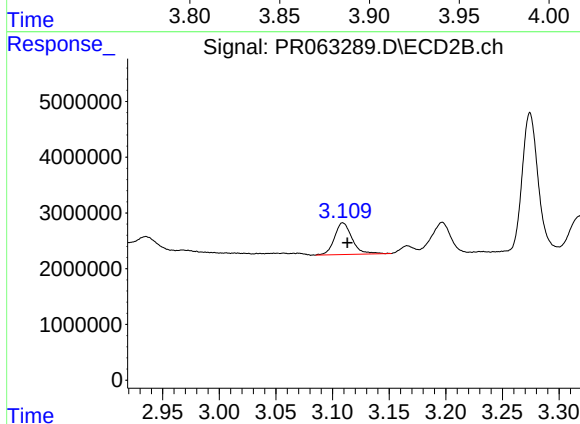
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 42378258
Conc: 489.35 ng/ml



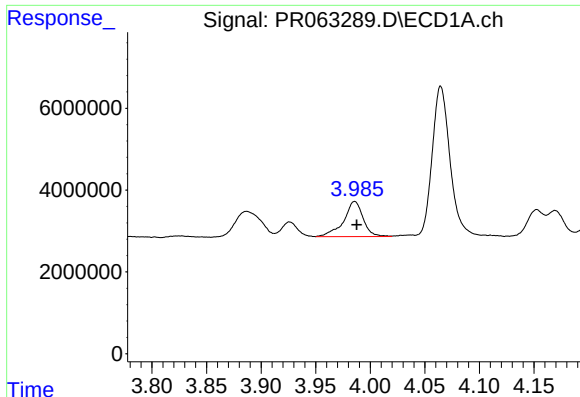
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 7661103
Conc: 105.55 ng/ml



#8 AR-1221-1

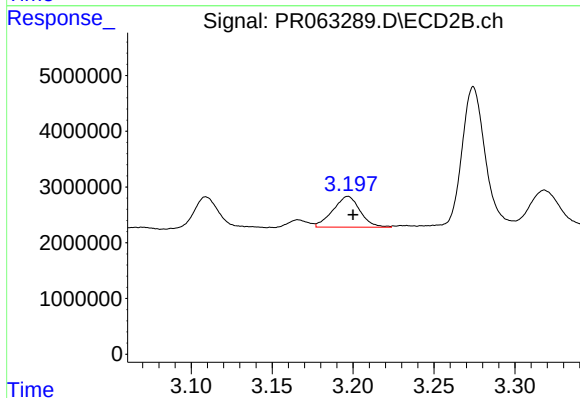
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 6181634
Conc: 166.94 ng/ml



#9 AR-1221-2

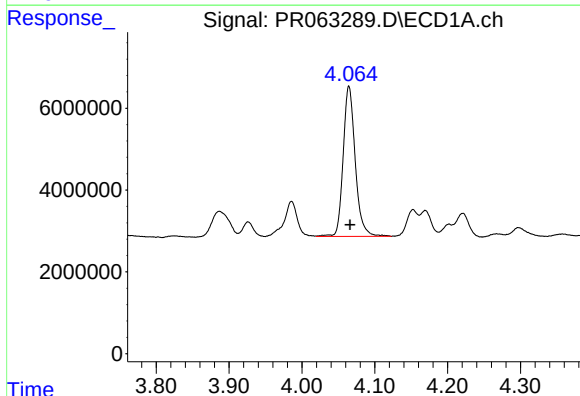
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 10714544
Conc: 228.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



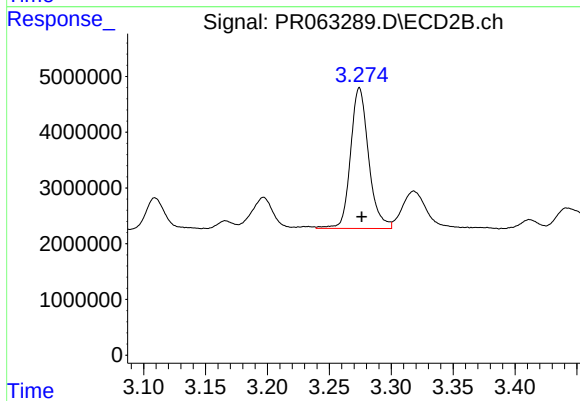
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 6496784
Conc: 251.95 ng/ml



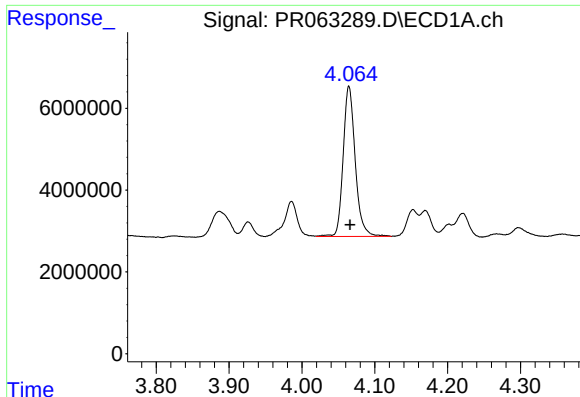
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 42387675
Conc: 262.71 ng/ml



#10 AR-1221-3

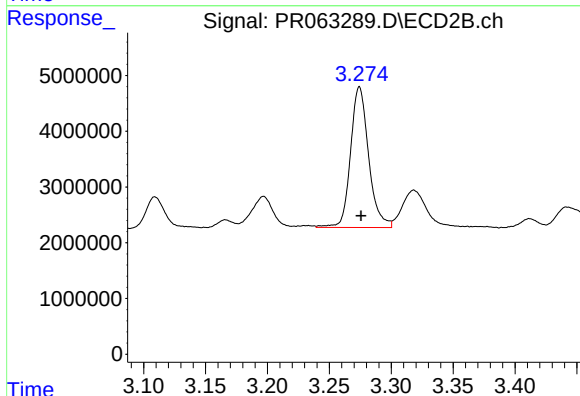
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 25678447
Conc: 268.00 ng/ml



#11 AR-1232-1

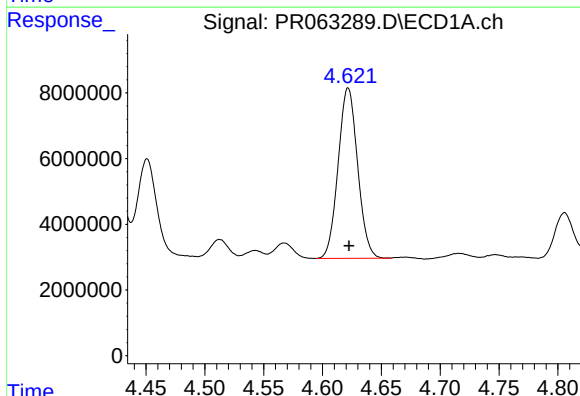
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 42387675
Conc: 312.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



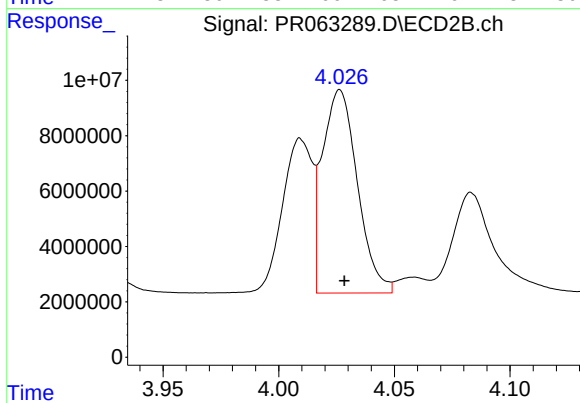
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 25678447
Conc: 322.22 ng/ml



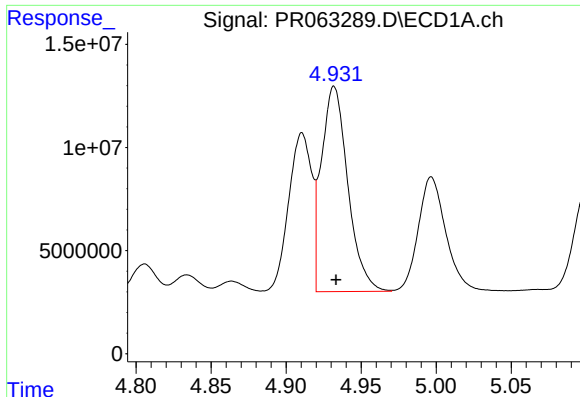
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 59809215
Conc: 944.46 ng/ml



#12 AR-1232-2

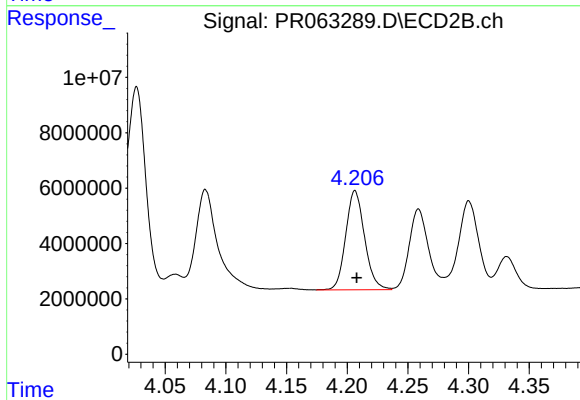
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 77396827
Conc: 1034.32 ng/ml



#13 AR-1232-3

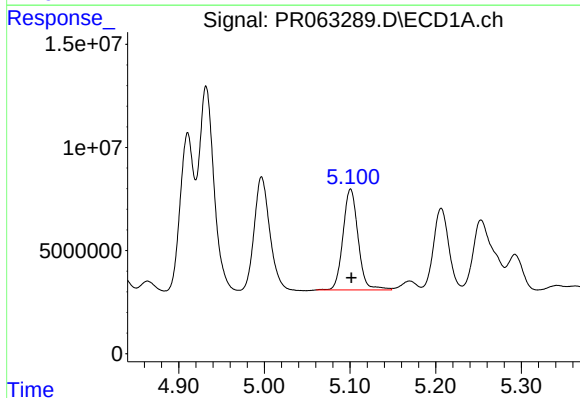
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 122054379
Conc: 970.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



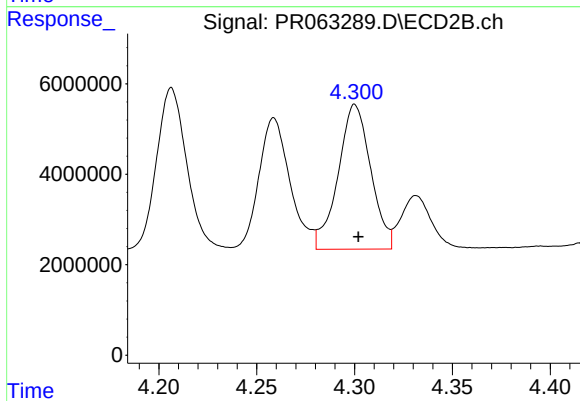
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.001 min
Response: 38696733
Conc: 1027.80 ng/ml



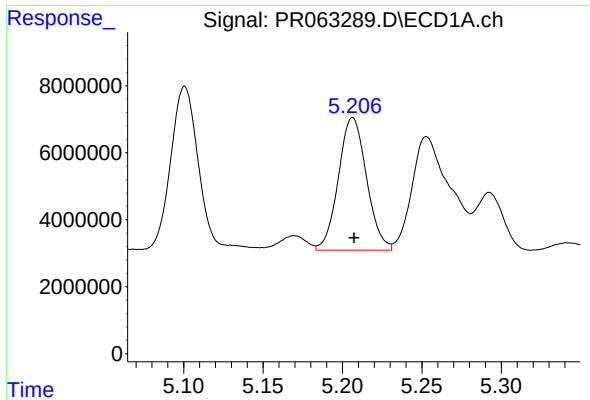
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 60034474
Conc: 990.86 ng/ml



#14 AR-1232-4

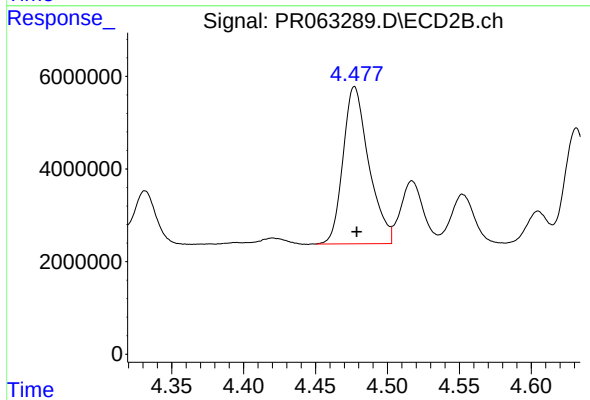
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 37157973
Conc: 1171.11 ng/ml



#15 AR-1232-5

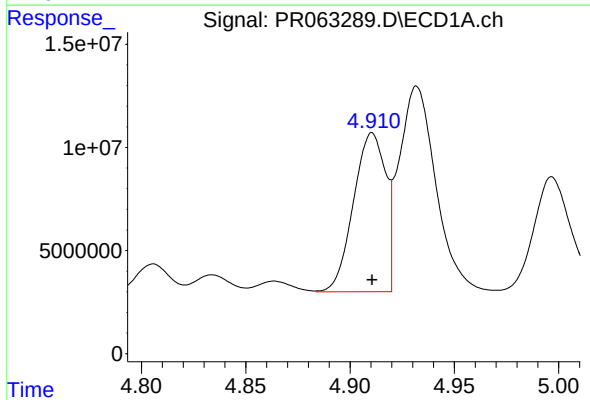
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 48822648
Conc: 1128.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



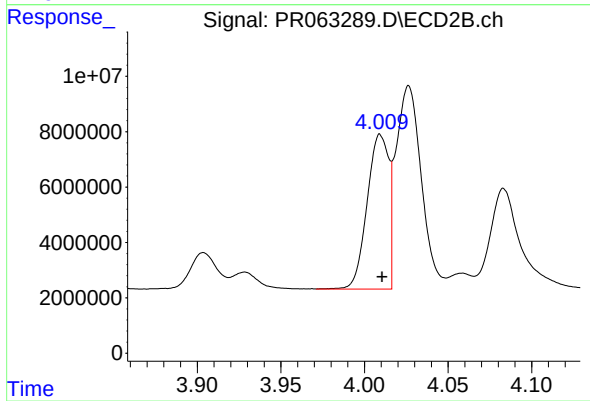
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 42378258
Conc: 1175.30 ng/ml



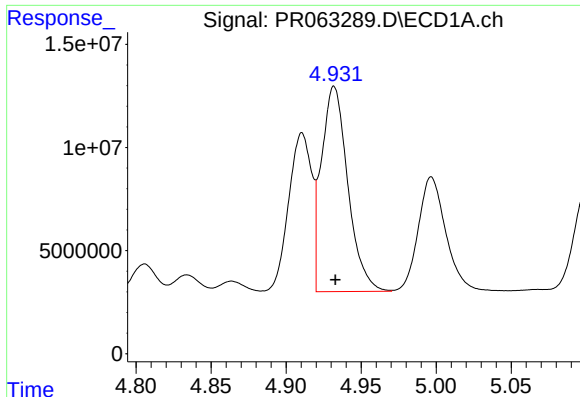
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 82544316
Conc: 495.13 ng/ml



#16 AR-1242-1

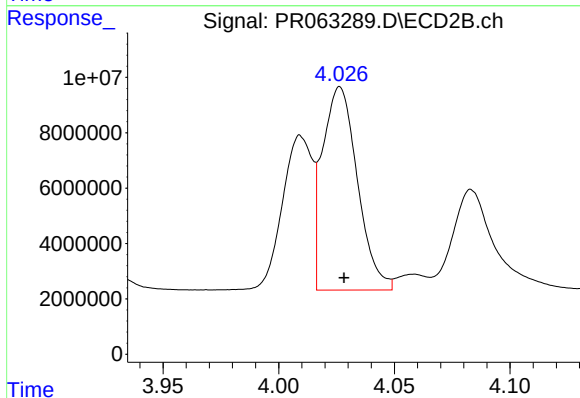
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 50183809
Conc: 525.67 ng/ml



#17 AR-1242-2

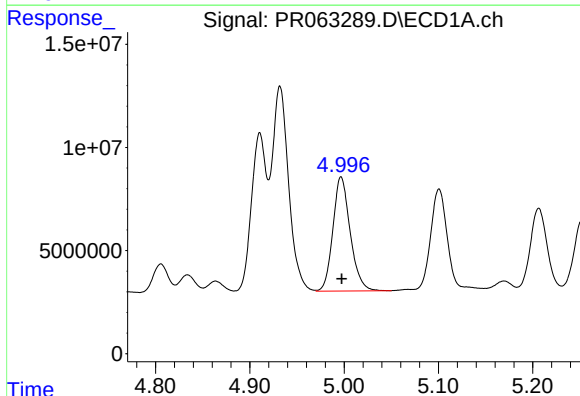
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 122054379
Conc: 511.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



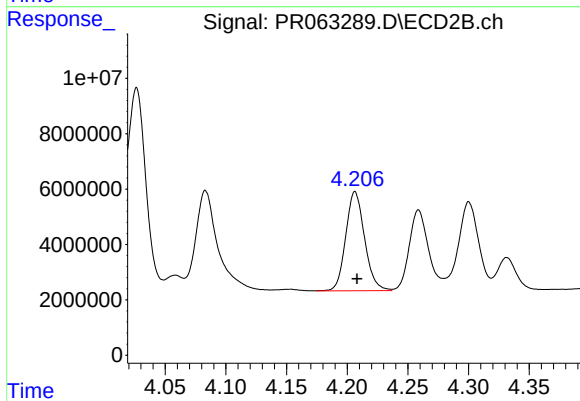
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 77396827
Conc: 542.01 ng/ml



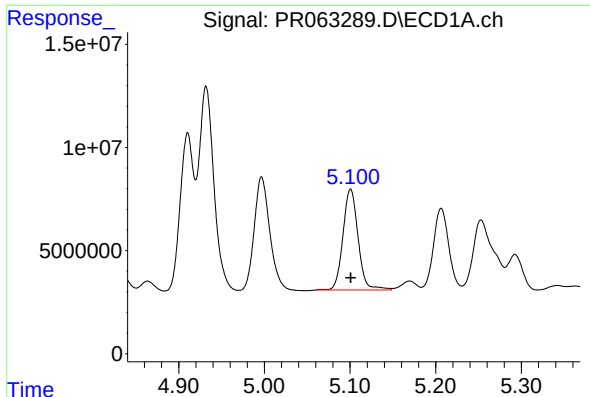
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 70668893
Conc: 497.72 ng/ml



#18 AR-1242-3

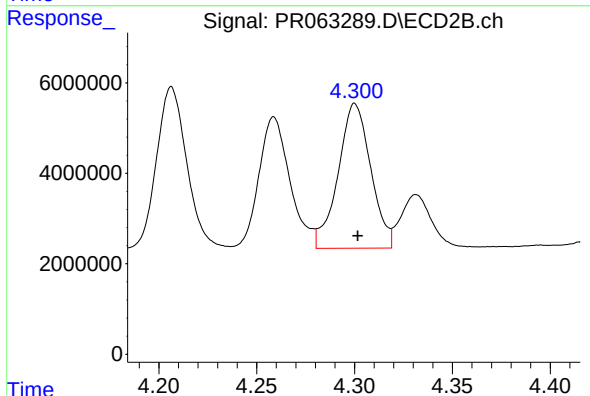
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 38696733
Conc: 528.26 ng/ml



#19 AR-1242-4

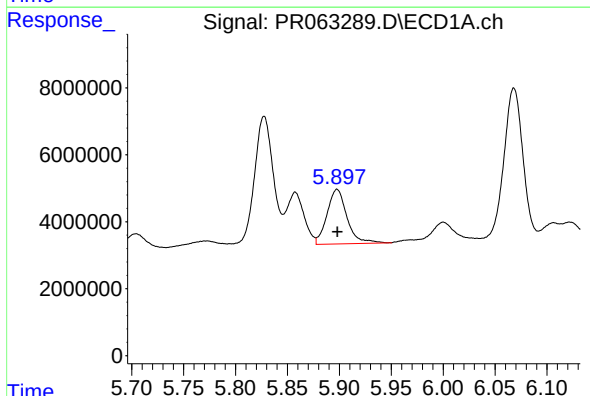
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 60034474
Conc: 512.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



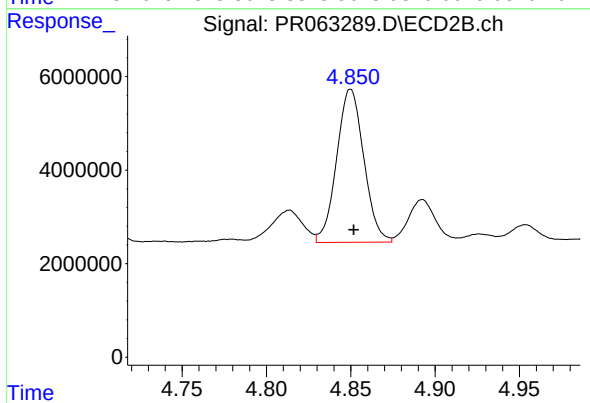
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 37157973
Conc: 543.27 ng/ml



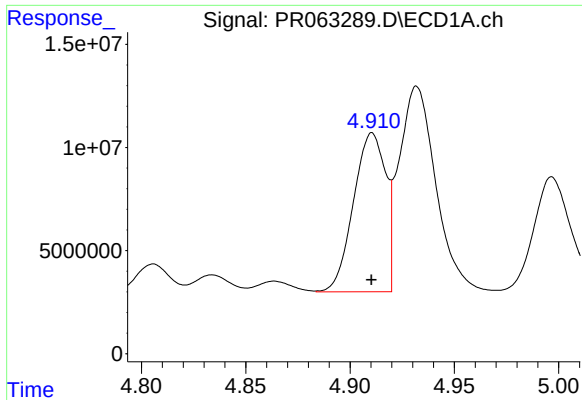
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 21857457
Conc: 188.49 ng/ml



#20 AR-1242-5

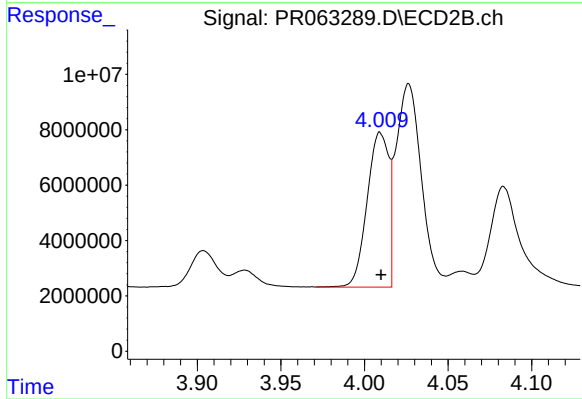
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 36742792
Conc: 420.03 ng/ml



#21 AR-1248-1

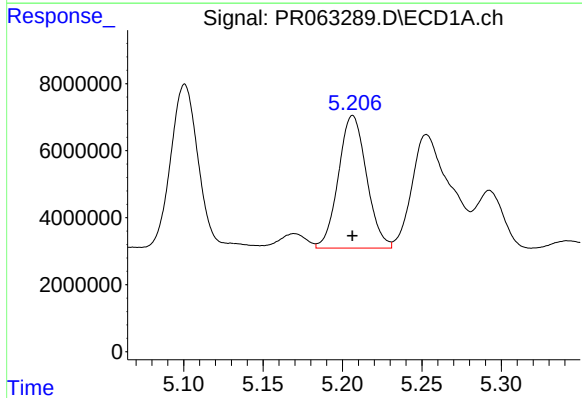
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 82544316
Conc: 638.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



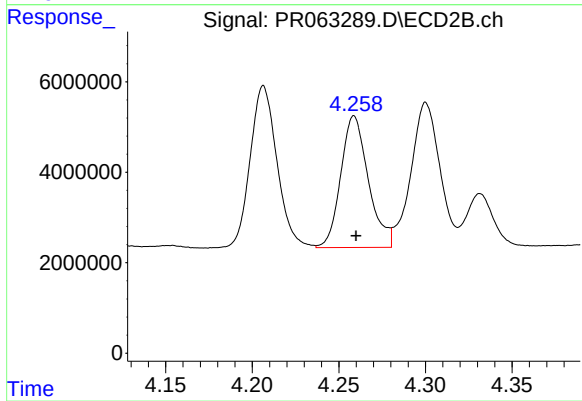
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 50183809
Conc: 671.86 ng/ml



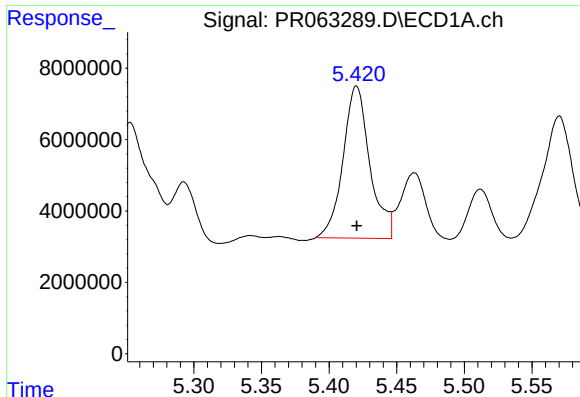
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 48822648
Conc: 287.91 ng/ml



#22 AR-1248-2

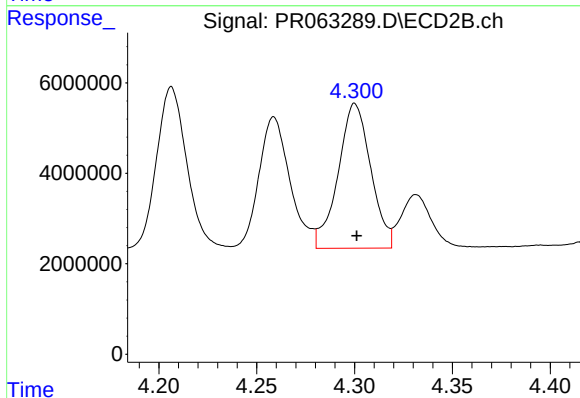
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 32289455
Conc: 302.48 ng/ml



#23 AR-1248-3

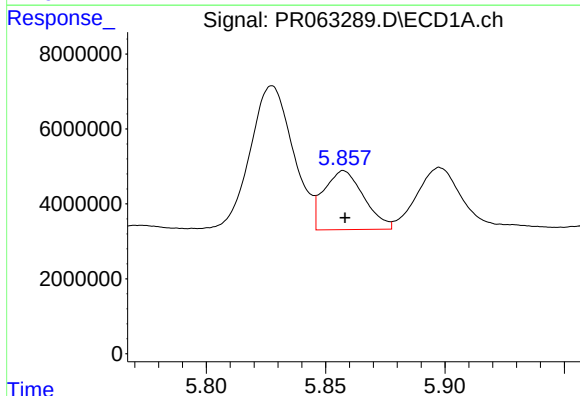
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 58954425
Conc: 292.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



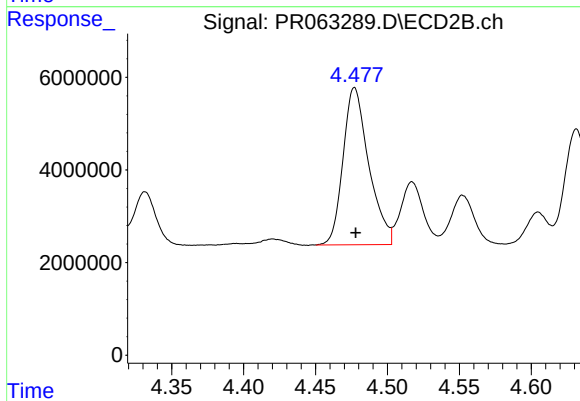
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 37157973
Conc: 349.39 ng/ml



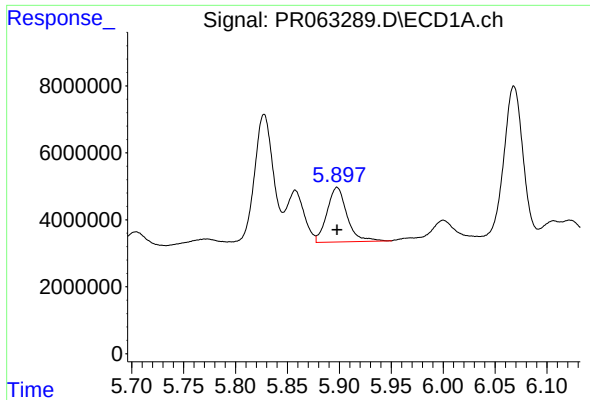
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 18391101
Conc: 84.41 ng/ml



#24 AR-1248-4

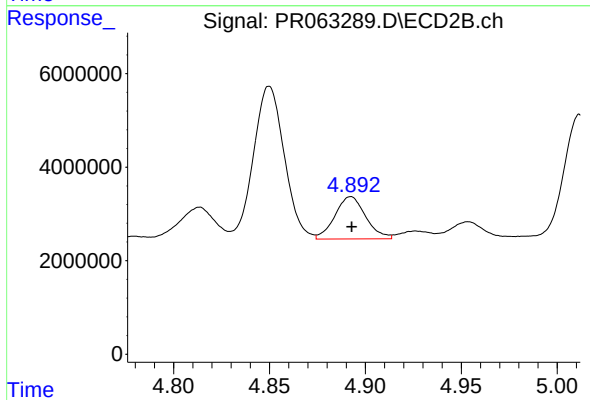
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 42378258
Conc: 326.20 ng/ml



#25 AR-1248-5

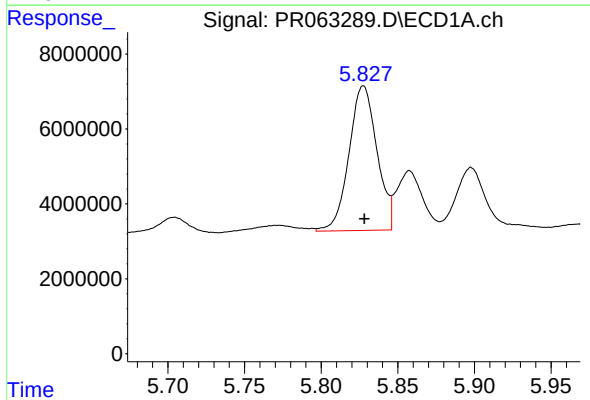
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 21857457
Conc: 103.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



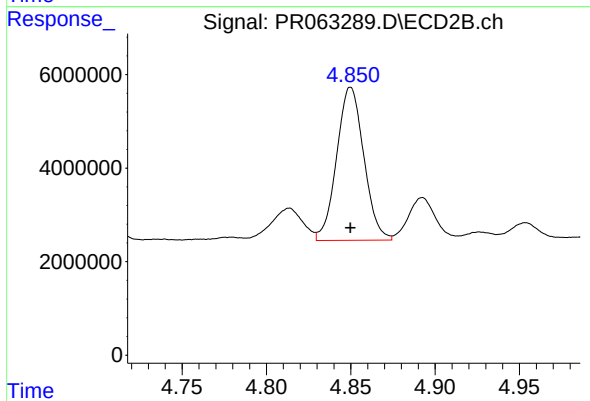
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 10167380
Conc: 79.10 ng/ml



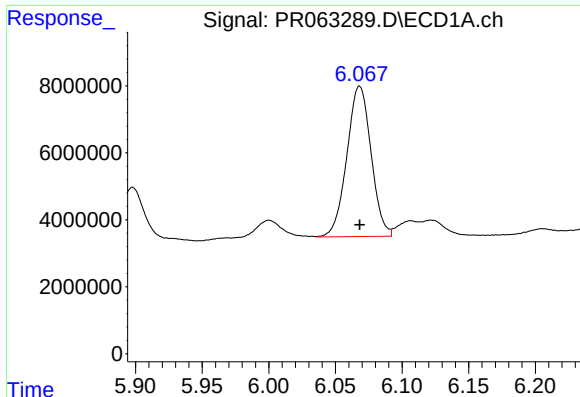
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 49016754
Conc: 223.38 ng/ml



#26 AR-1254-1

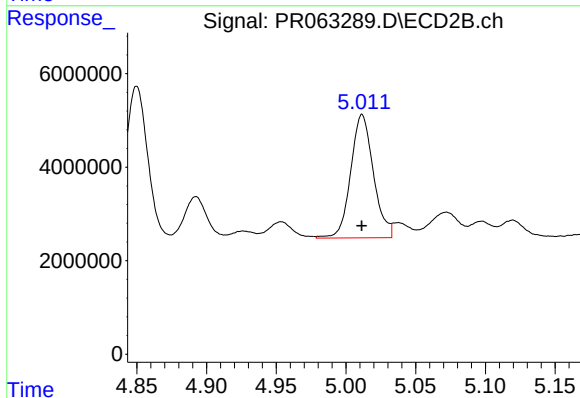
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 36742792
Conc: 186.10 ng/ml



#27 AR-1254-2

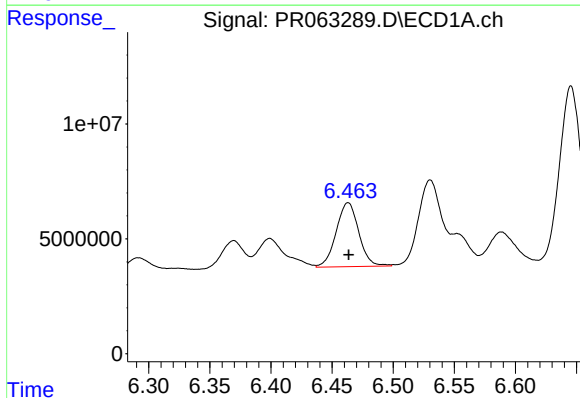
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 56835783
Conc: 171.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



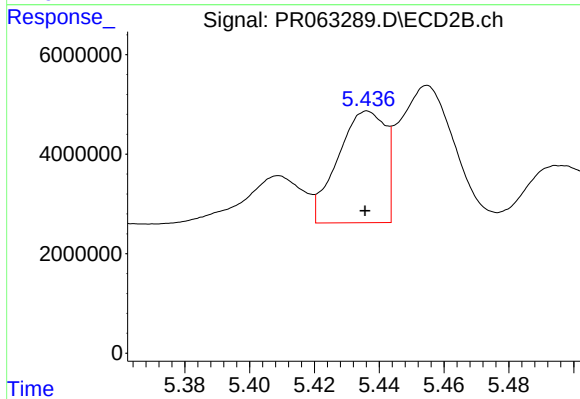
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 29894812
Conc: 176.86 ng/ml



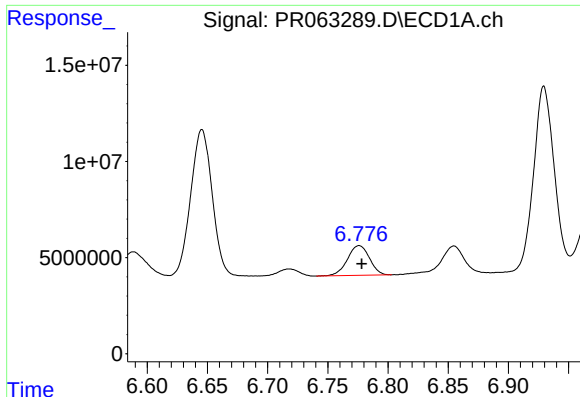
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 35992640
Conc: 106.84 ng/ml



#28 AR-1254-3

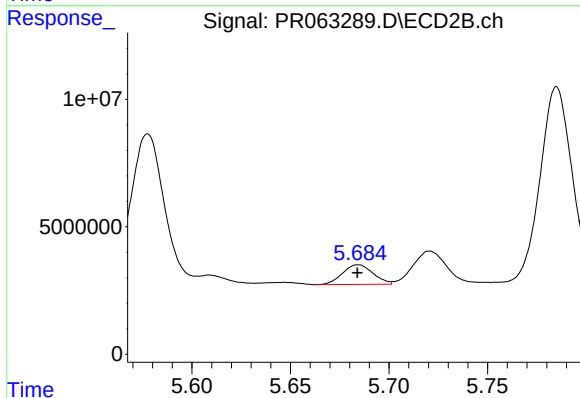
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 22803000
Conc: 84.00 ng/ml



#29 AR-1254-4

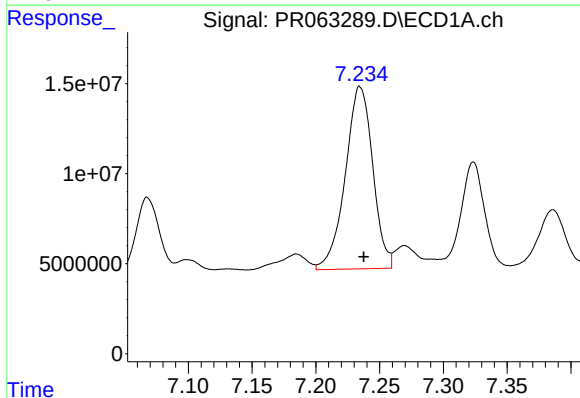
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 19685580
Conc: 84.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



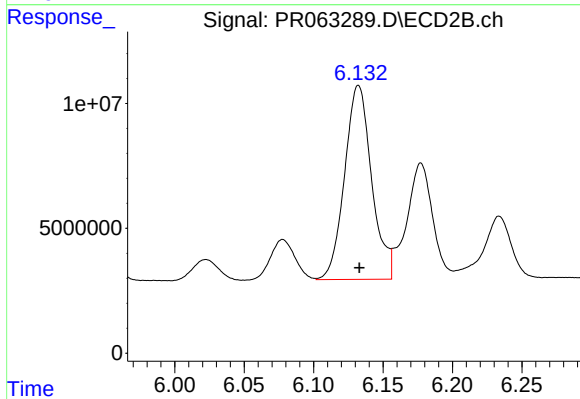
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 8272110
Conc: 49.31 ng/ml



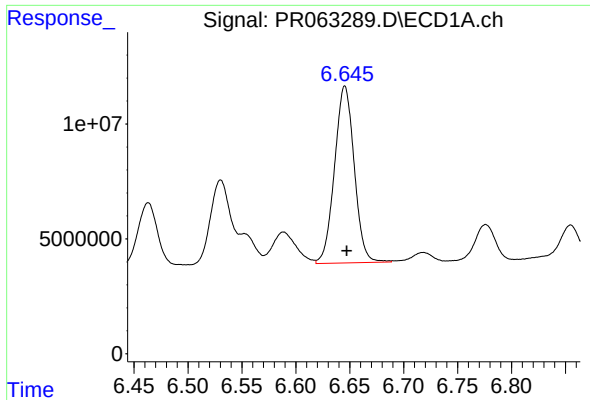
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 151786236
Conc: 621.54 ng/ml



#30 AR-1254-5

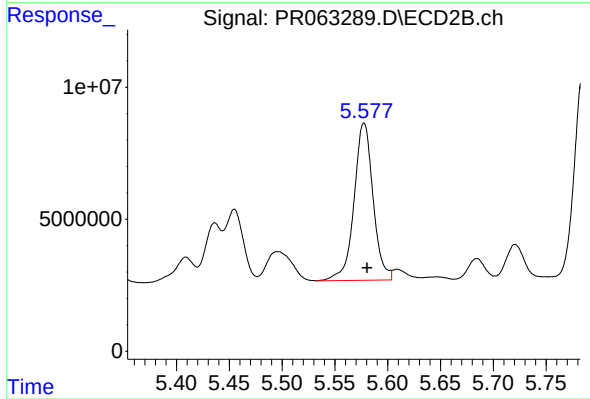
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 105456670
Conc: 453.48 ng/ml



#31 AR-1260-1

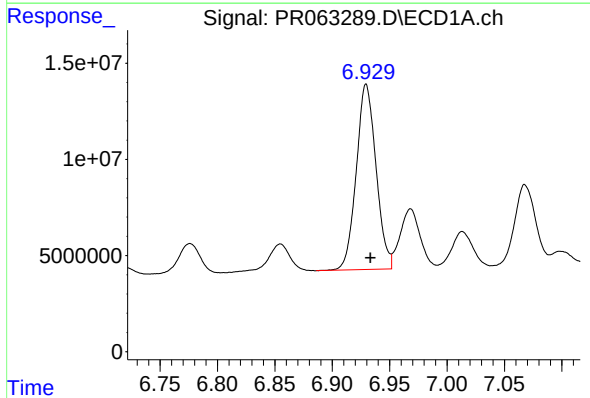
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 97887109
Conc: 407.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



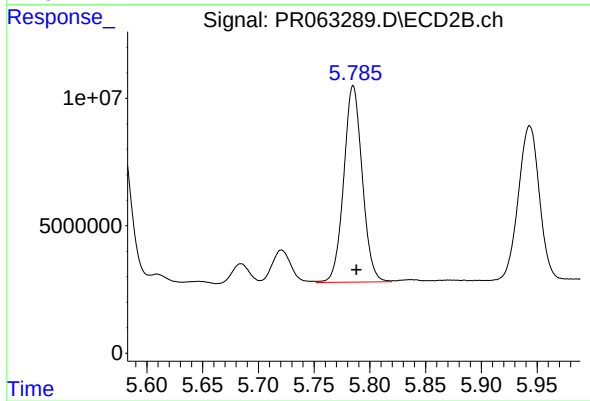
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 74804514
Conc: 421.65 ng/ml



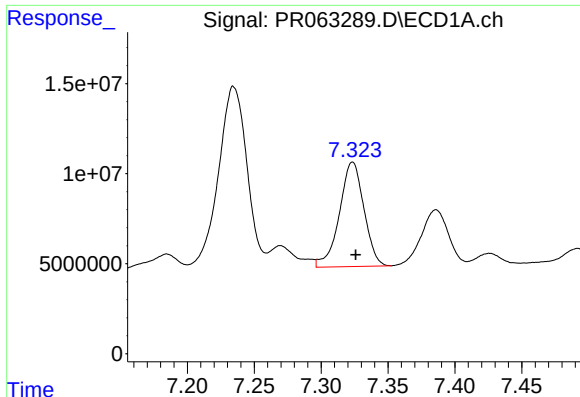
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 115430185
Conc: 420.82 ng/ml



#32 AR-1260-2

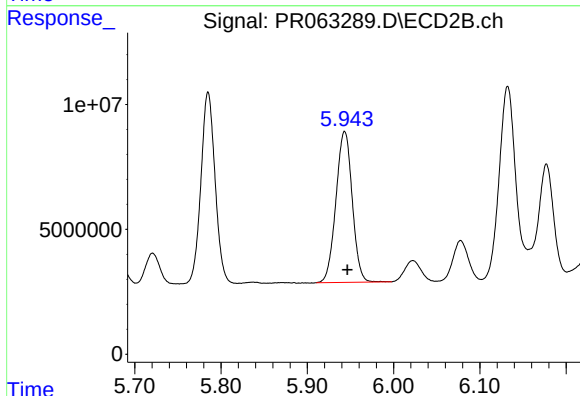
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 88928282
Conc: 417.76 ng/ml



#33 AR-1260-3

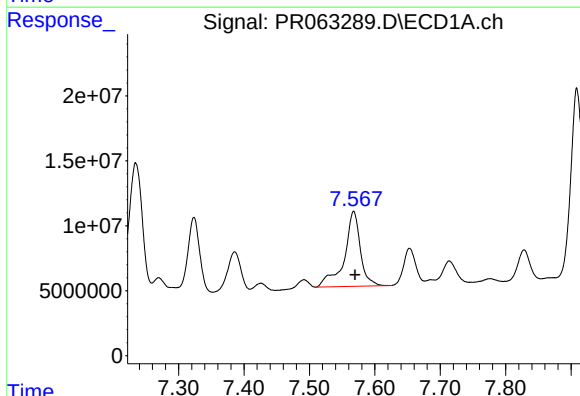
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 74137605
Conc: 387.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



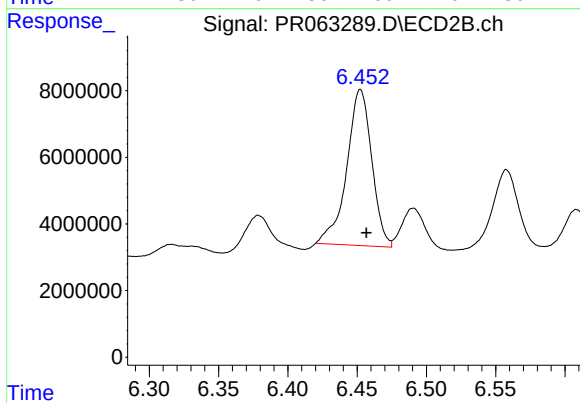
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 79320604
Conc: 398.23 ng/ml



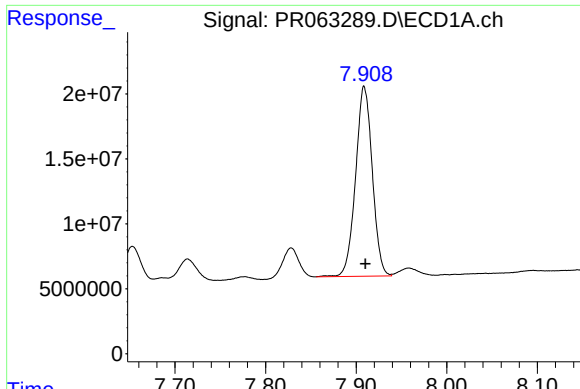
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 98695466
Conc: 451.37 ng/ml



#34 AR-1260-4

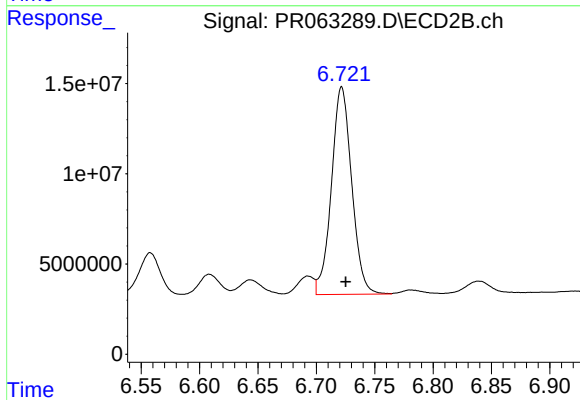
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 58924728
Conc: 359.85 ng/ml



#35 AR-1260-5

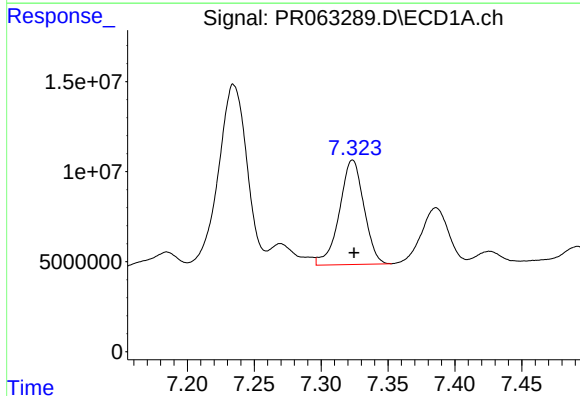
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 187080877
Conc: 432.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



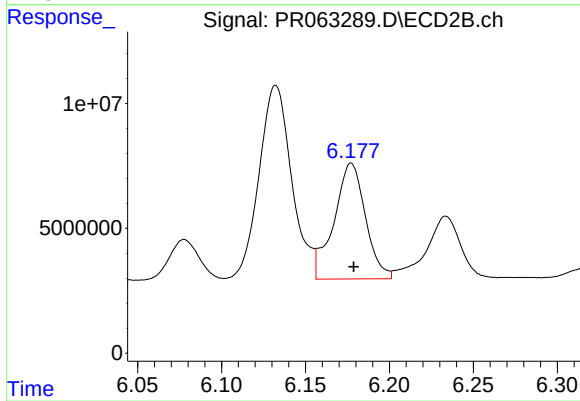
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 139044856
Conc: 351.26 ng/ml



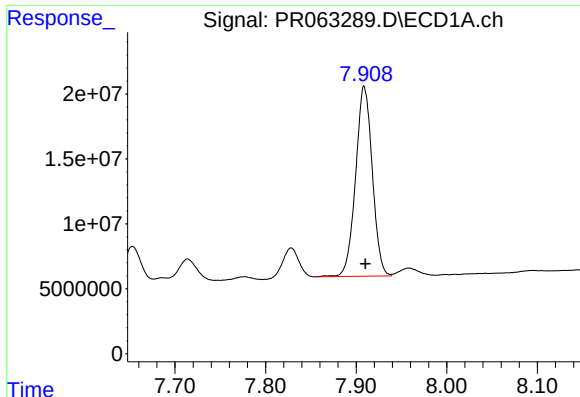
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 74137605
Conc: 243.35 ng/ml



#36 AR-1262-1

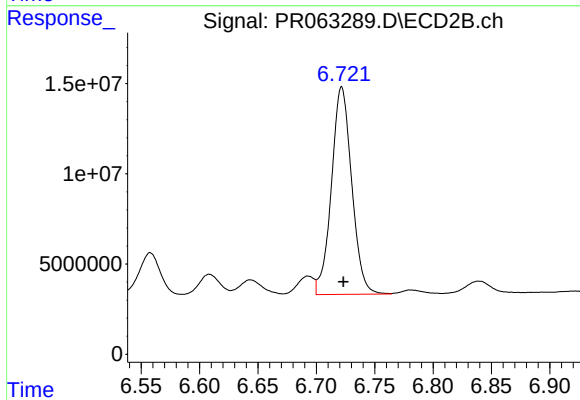
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 60656028
Conc: 239.86 ng/ml



#37 AR-1262-2

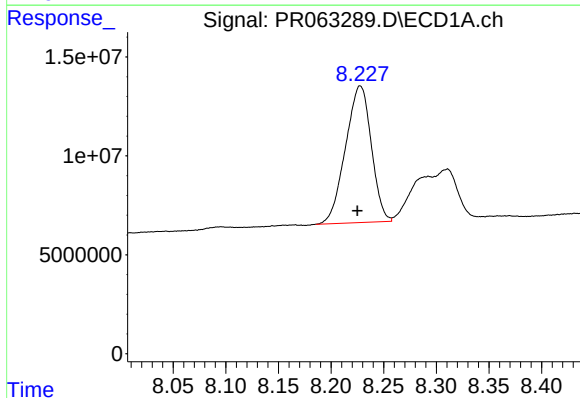
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 187080877
Conc: 364.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



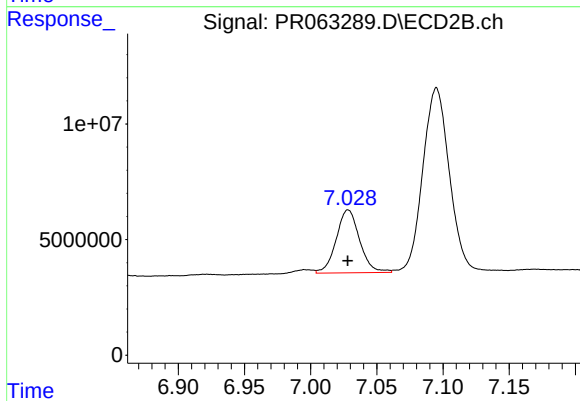
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 139044856
Conc: 303.17 ng/ml



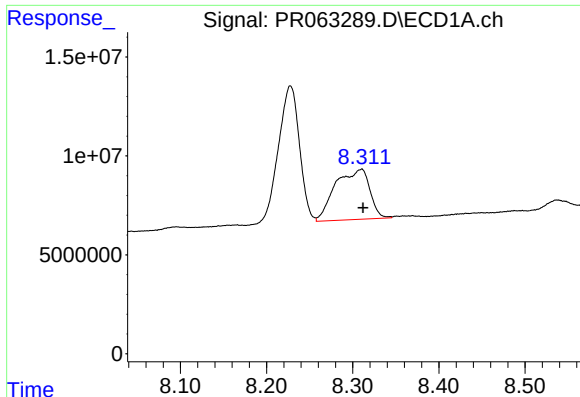
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 117854814
Conc: 352.89 ng/ml



#38 AR-1262-3

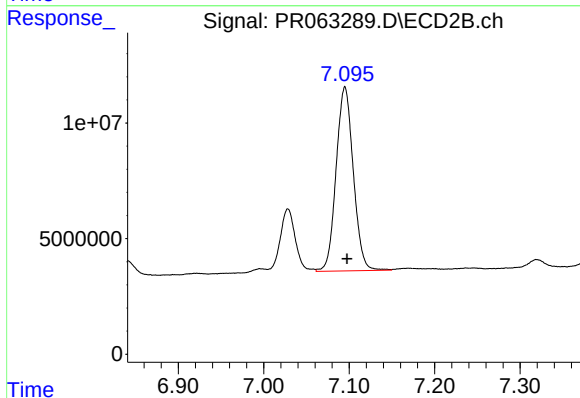
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 33461534
Conc: 188.06 ng/ml



#39 AR-1262-4

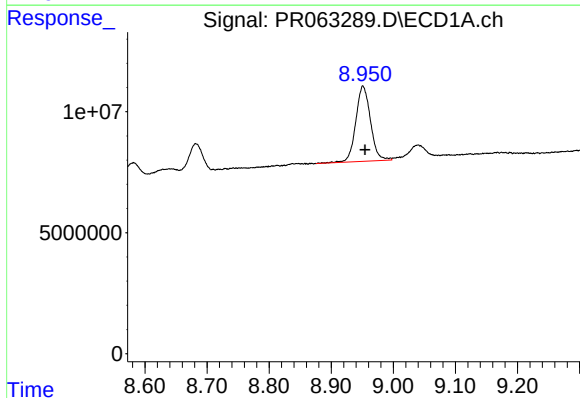
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 70663206
Conc: 283.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



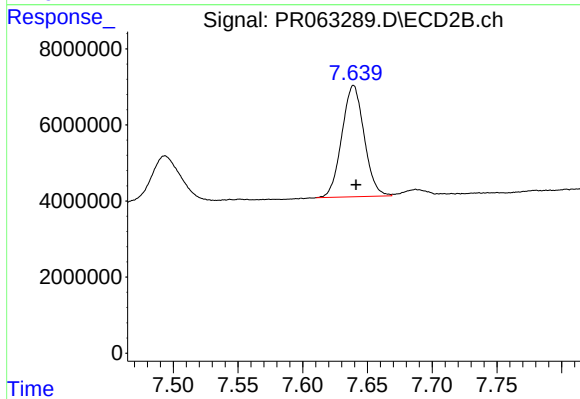
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 111304665
Conc: 330.89 ng/ml



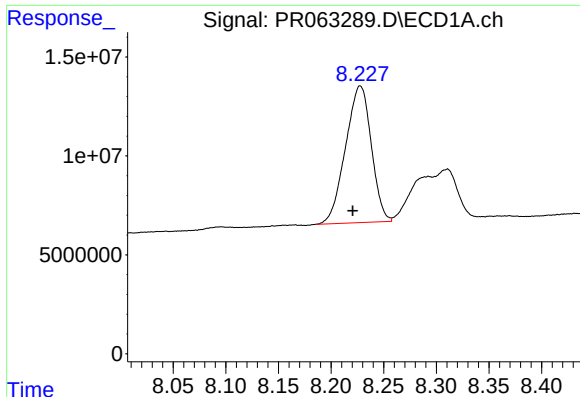
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 51252121
Conc: 287.11 ng/ml



#40 AR-1262-5

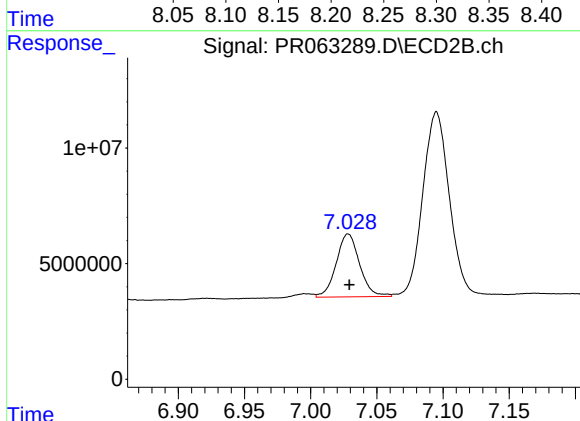
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 35089459
Conc: 232.56 ng/ml



#41 AR-1268-1

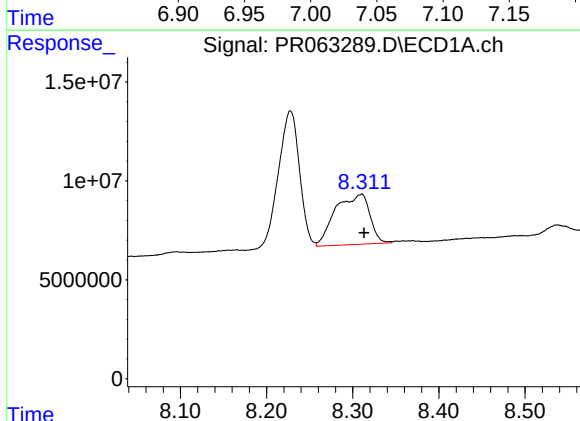
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 117854814
Conc: 196.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



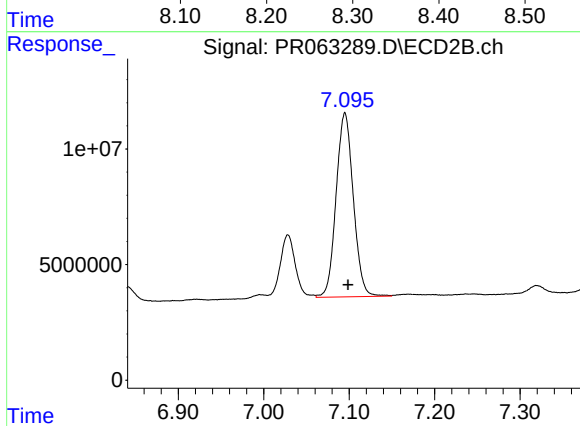
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 33461534
Conc: 61.99 ng/ml



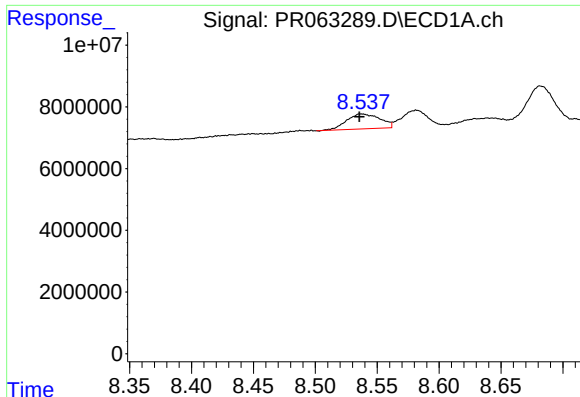
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 70663206
Conc: 130.04 ng/ml



#42 AR-1268-2

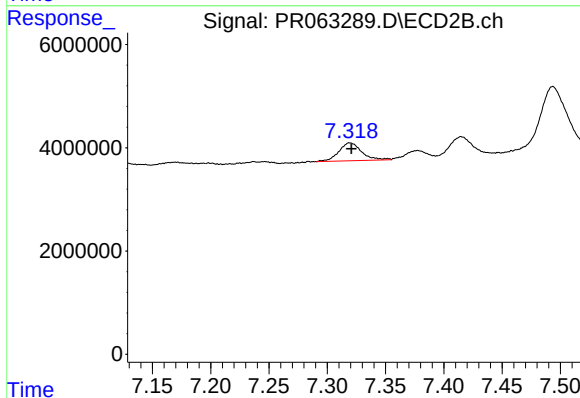
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 111304665
Conc: 226.81 ng/ml



#43 AR-1268-3

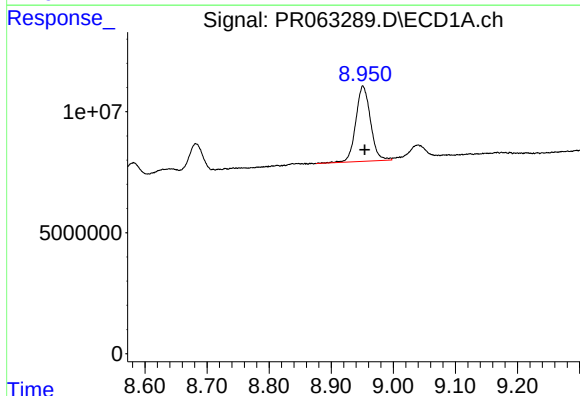
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 9045236
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



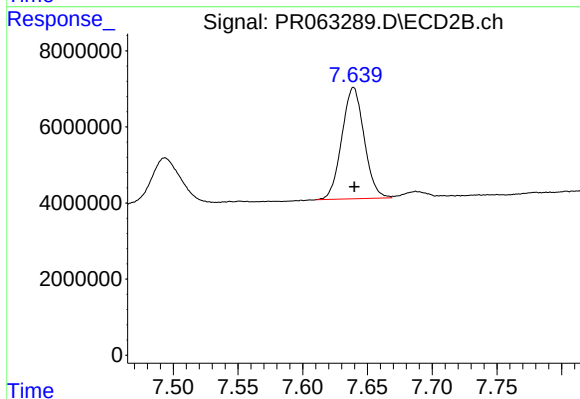
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 4674714
Conc: 11.25 ng/ml



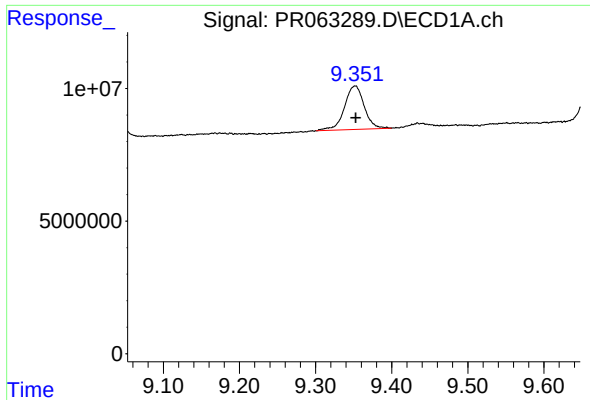
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 51252121
Conc: 256.11 ng/ml



#44 AR-1268-4

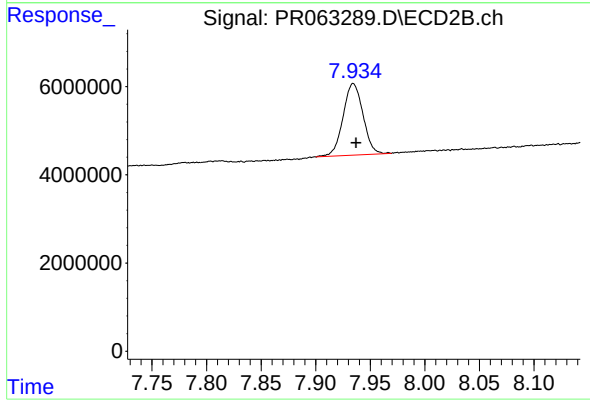
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 35089459
Conc: 207.08 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 29666306
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 20684752
Conc: 15.41 ng/ml