

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 16:57
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.689	2.960	45790552	55907609	18.663	19.091
2)	SA Decachlor...	9.622	8.244	57819821	132.9E6	42.382	36.881
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	29105261	39355951	401.046	392.398
4)	L1 AR-1016-2	4.940	4.103	41963439	54959207	404.849	399.116
5)	L1 AR-1016-3	5.004	4.283	26982904	30579977	410.088	394.764
6)	L1 AR-1016-4	5.107	4.333	21694603	24234605	401.287	391.996
7)	L1 AR-1016-5	5.425	4.553	21638028	31850223	400.712	391.595
8)	L2 AR-1221-1	3.909	3.185	3426939	4220652	112.952	110.584
9)	L2 AR-1221-2	4.001	3.273	4109229	5348440	192.832	194.806
10)	L2 AR-1221-3	4.079	3.350	17550899	22654814	260.495	260.108
11)	L3 AR-1232-1	4.079	3.350	17550899	22654814	314.482	310.447
12)	L3 AR-1232-2	4.632	4.103	22978583	54959207	831.287	844.402
13)	L3 AR-1232-3	4.940	4.283	41963439	30579977	872.456	841.818
14)	L3 AR-1232-4	5.107	4.375	21694603	30069706	868.344	936.001
15)	L3 AR-1232-5	5.211	4.553	17932802	31850223	932.286	872.477
16)	L4 AR-1242-1	4.918	4.085	29105261	39355951	468.581	464.648
17)	L4 AR-1242-2	4.940	4.103	41963439	54959207	484.770	472.709
18)	L4 AR-1242-3	5.004	4.283	26982904	30579977	472.012	465.255
19)	L4 AR-1242-4	5.107	4.375	21694603	30069706	470.957	470.653
20)	L4 AR-1242-5	5.898	4.924	5502129	31643630	125.823	383.655 #
21)	L5 AR-1248-1	4.918	4.085	29105261	39355951	632.426	602.329
22)	L5 AR-1248-2	5.211	4.333	17932802	24234605	267.709	262.060
23)	L5 AR-1248-3	5.425	4.375	21638028	30069706	285.182	316.851
24)	L5 AR-1248-4	5.858	4.553	6702950	31850223	86.620	279.057 #
25)	L5 AR-1248-5	5.898	4.967	5502129	7698432	73.936	67.492
26)	L6 AR-1254-1	5.829	4.924	18691471	31643630	218.916	180.934
27)	L6 AR-1254-2	6.068	5.084	16167550	23133071	128.981	151.709
28)	L6 AR-1254-3	6.459	5.527	7458304	45819425	60.433	180.679 #
29)	L6 AR-1254-4	6.770	5.756	4432549	3816862	50.859	23.180 #
30)	L6 AR-1254-5	7.225	6.202	48269096	95927445	523.305	387.122 #
31)	L7 AR-1260-1	6.640	5.650	39524091	68424172	421.064	400.233
32)	L7 AR-1260-2	6.922	5.854	44407565	84508083	423.985	405.702
33)	L7 AR-1260-3	7.312	6.014	32480180	79878467	425.452	390.630
34)	L7 AR-1260-4	7.556	6.523	35572899	70349405	416.609	398.687
35)	L7 AR-1260-5	7.892	6.787	64201566	167.1E6	422.705	402.371
36)	L8 AR-1262-1	7.312	6.247	32480180	72757118	292.659	292.328
37)	L8 AR-1262-2	7.892	6.787	64201566	167.1E6	366.309	357.233
38)	L8 AR-1262-3	8.208	7.094	40480006	37574671	344.096	200.034 #
39)	L8 AR-1262-4	8.288	7.161	10491786	123.8E6	181.629	348.274 #
40)	L8 AR-1262-5	8.917	7.700	15817717	44527607	260.122	252.476
41)	L9 AR-1268-1	8.208	7.094	40480006	37574671	241.119	85.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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 Acq On : 27 Jun 2023 16:57
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

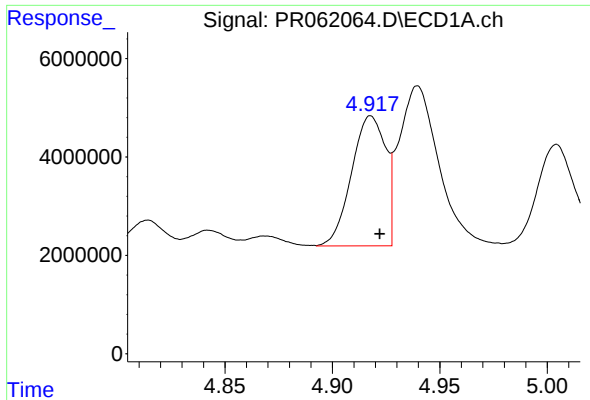
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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	8.288	7.161	10491786	123.8E6	67.109	306.748 #
43) L9	AR-1268-3	8.514	7.386	981143	2180867	7.492	6.221
44) L9	AR-1268-4	8.917	7.700	15817717	44527607	290.326	283.352
45) L9	AR-1268-5	9.306	7.996	4718770	11210614	11.957	9.879

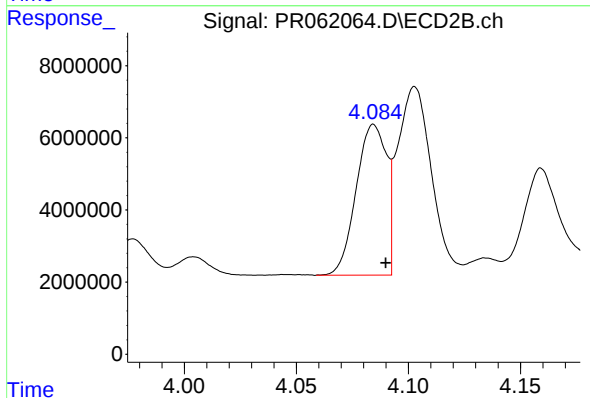
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

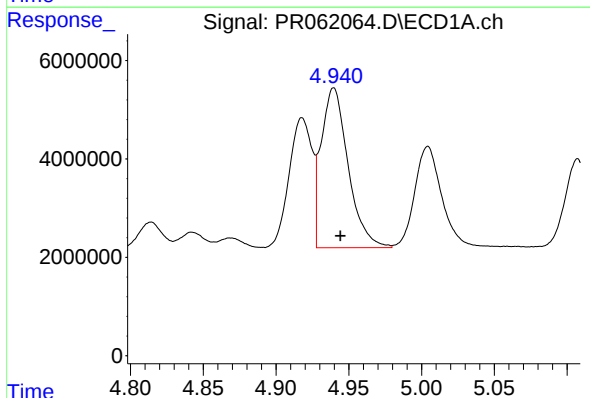
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 29105261
Conc: 401.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



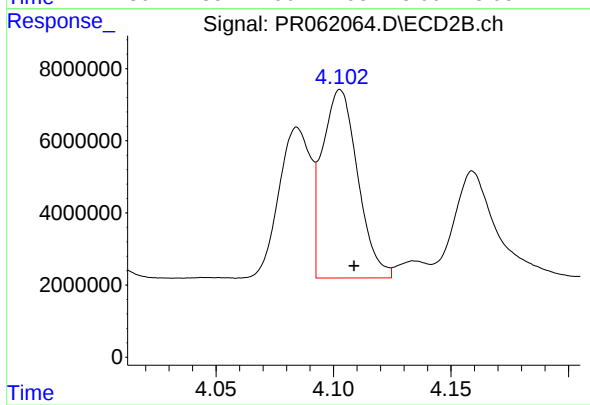
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 39355951
Conc: 392.40 ng/ml



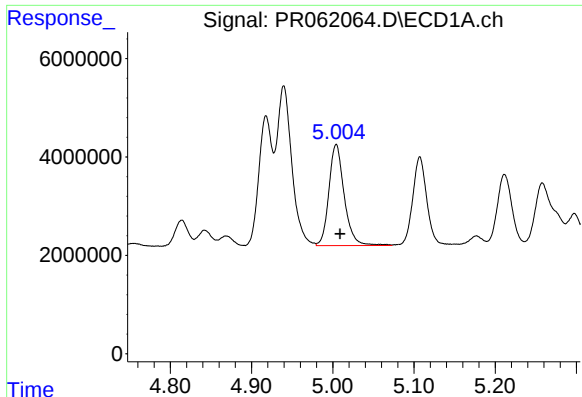
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 41963439
Conc: 404.85 ng/ml



#4 AR-1016-2

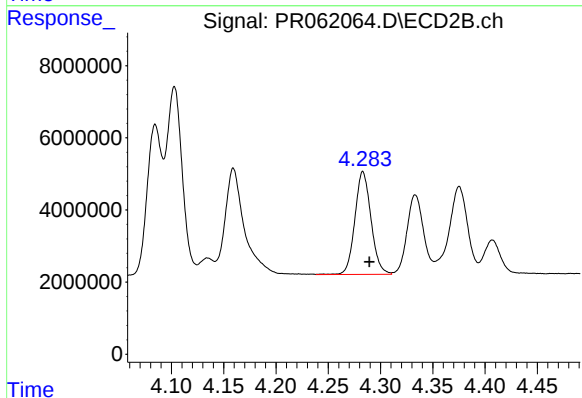
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 54959207
Conc: 399.12 ng/ml



#5 AR-1016-3

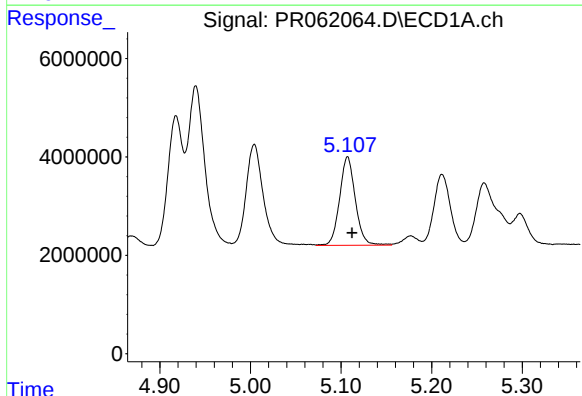
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 26982904
Conc: 410.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



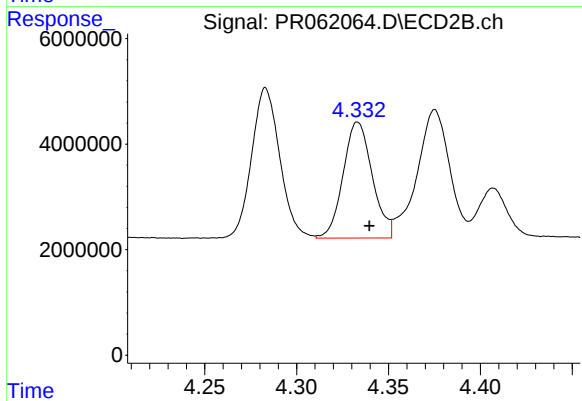
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 30579977
Conc: 394.76 ng/ml



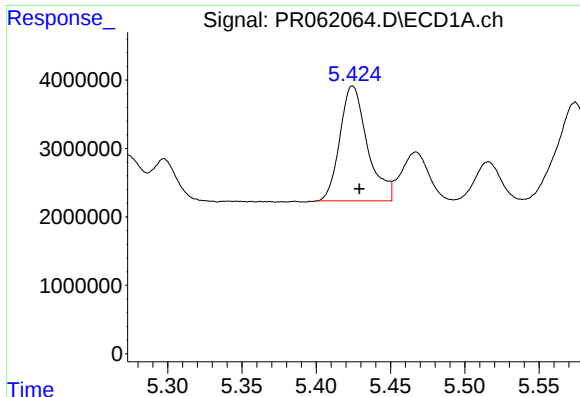
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 21694603
Conc: 401.29 ng/ml



#6 AR-1016-4

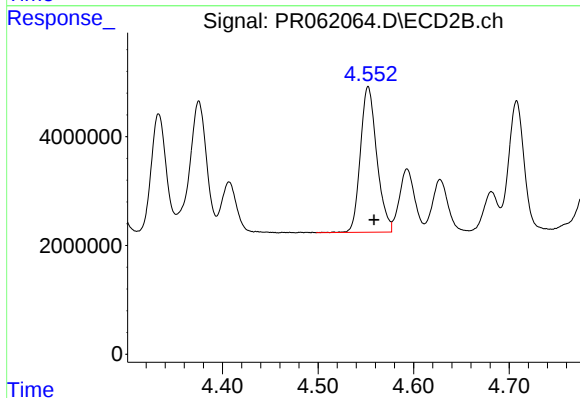
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 24234605
Conc: 392.00 ng/ml



#7 AR-1016-5

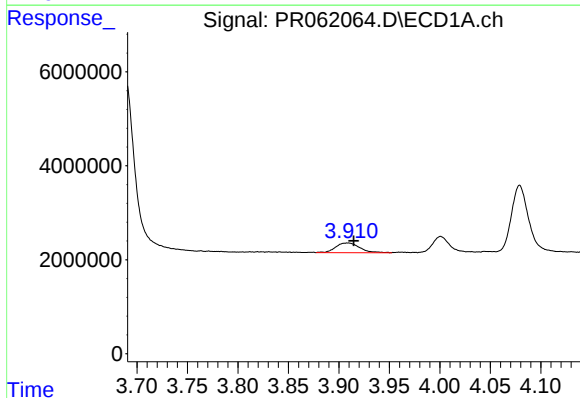
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 21638028
Conc: 400.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



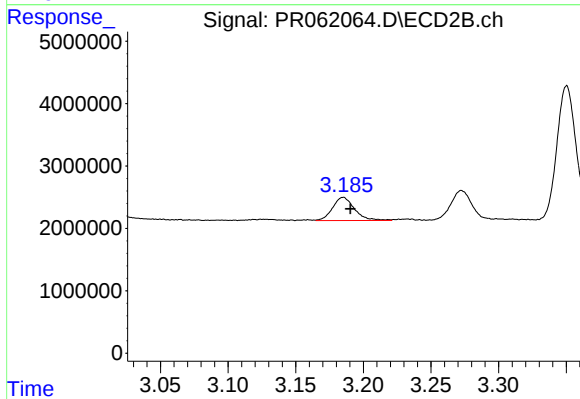
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 31850223
Conc: 391.59 ng/ml



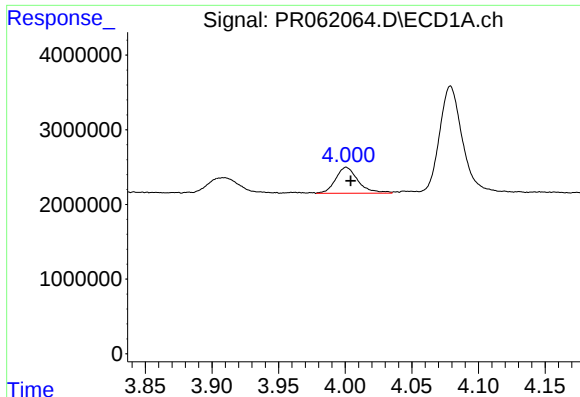
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 3426939
Conc: 112.95 ng/ml



#8 AR-1221-1

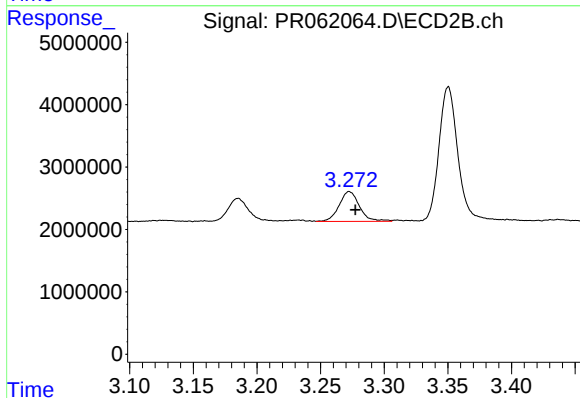
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 4220652
Conc: 110.58 ng/ml



#9 AR-1221-2

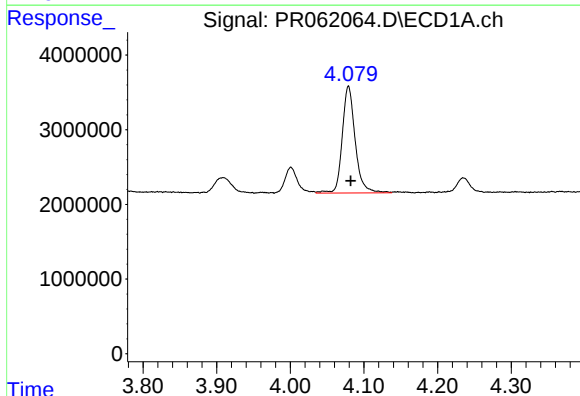
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 4109229
Conc: 192.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



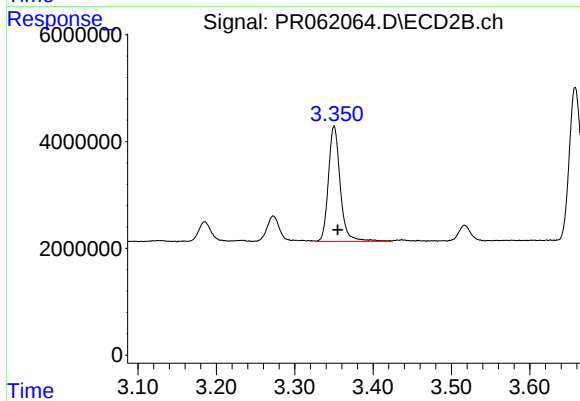
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 5348440
Conc: 194.81 ng/ml



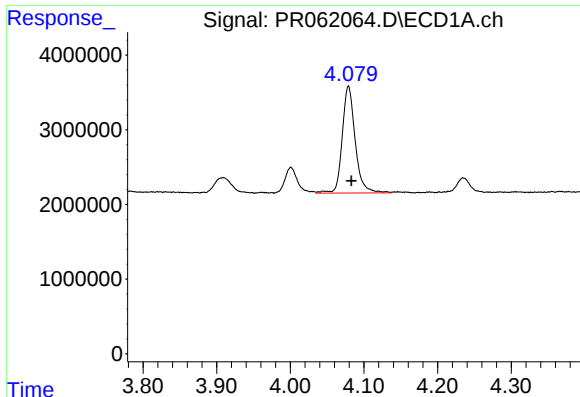
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 17550899
Conc: 260.49 ng/ml



#10 AR-1221-3

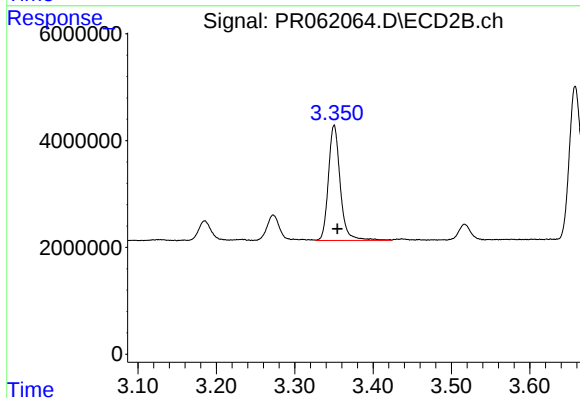
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 22654814
Conc: 260.11 ng/ml



#11 AR-1232-1

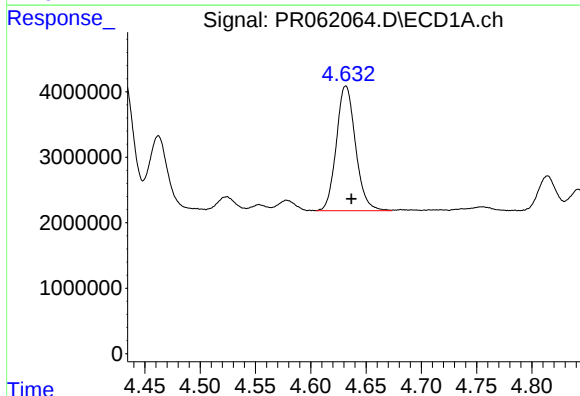
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 17550899
Conc: 314.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



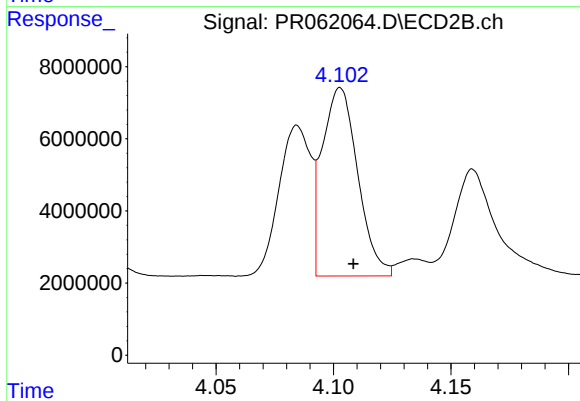
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 22654814
Conc: 310.45 ng/ml



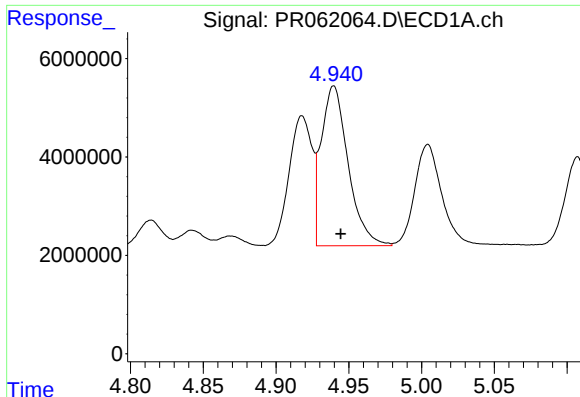
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 22978583
Conc: 831.29 ng/ml



#12 AR-1232-2

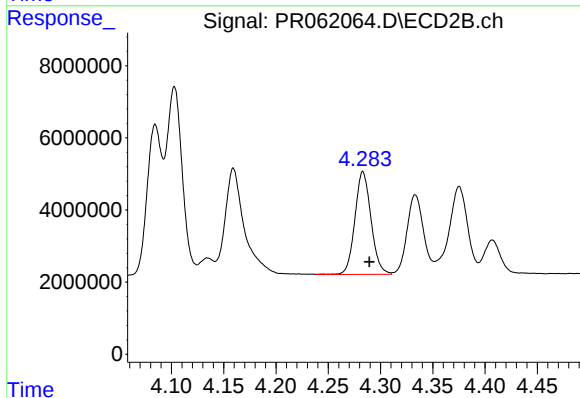
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 54959207
Conc: 844.40 ng/ml



#13 AR-1232-3

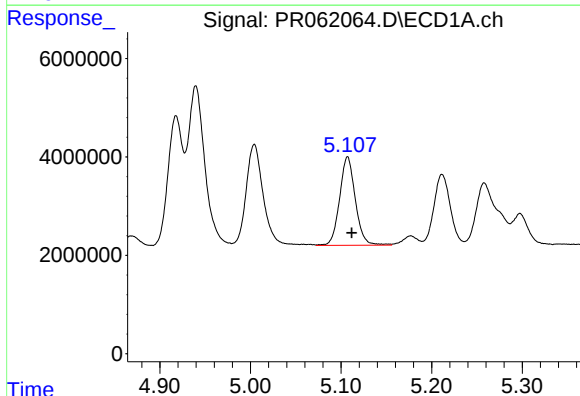
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 41963439
Conc: 872.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



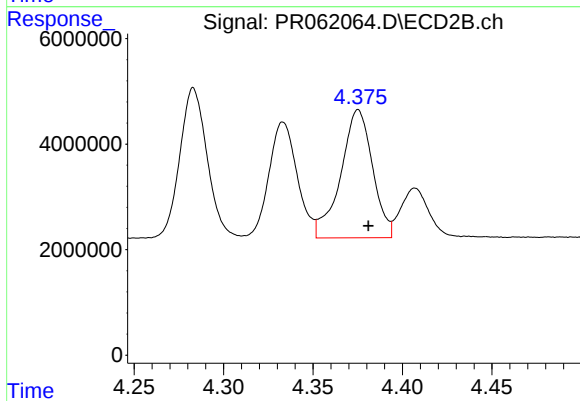
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 30579977
Conc: 841.82 ng/ml



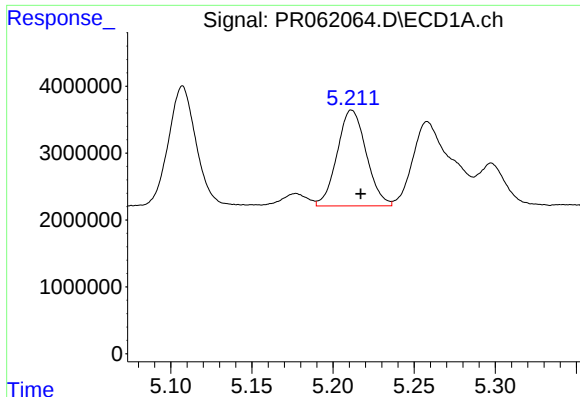
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 21694603
Conc: 868.34 ng/ml



#14 AR-1232-4

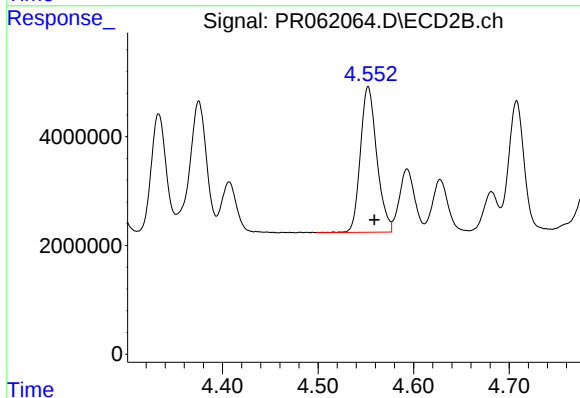
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 30069706
Conc: 936.00 ng/ml



#15 AR-1232-5

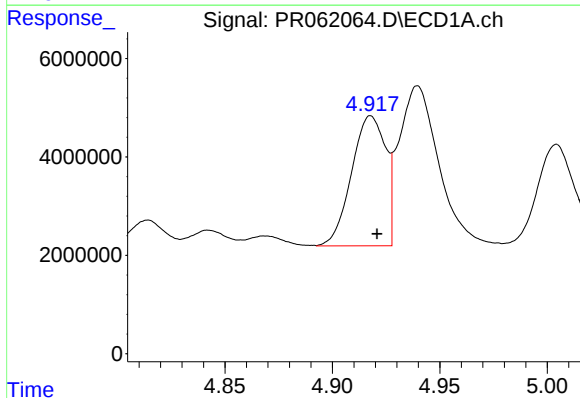
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 17932802
Conc: 932.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



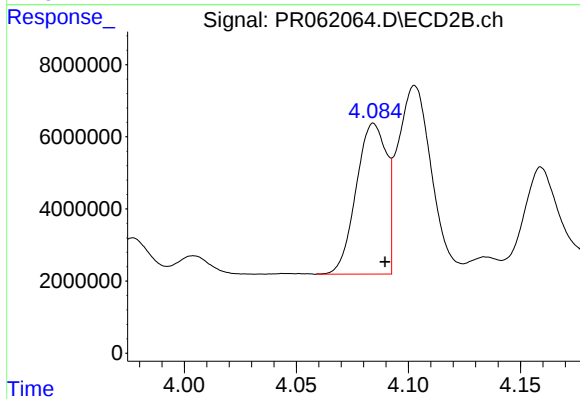
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 31850223
Conc: 872.48 ng/ml



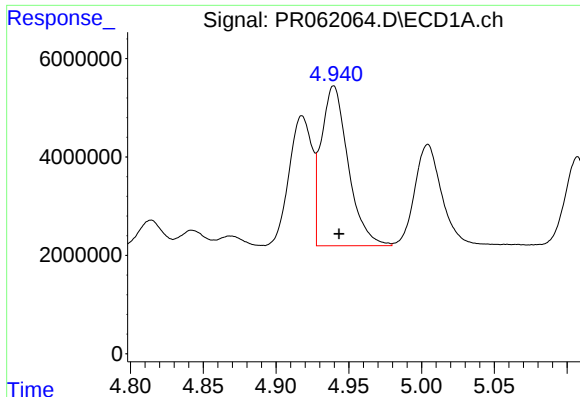
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 29105261
Conc: 468.58 ng/ml



#16 AR-1242-1

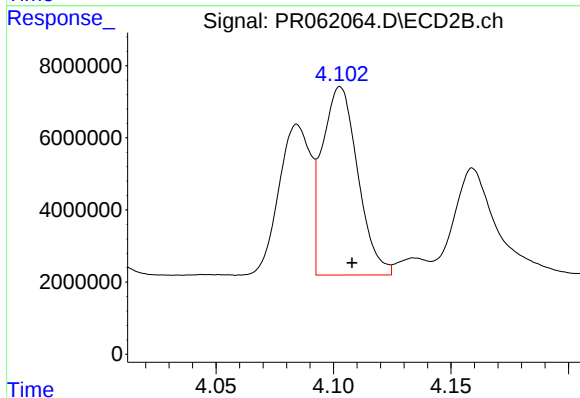
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 39355951
Conc: 464.65 ng/ml



#17 AR-1242-2

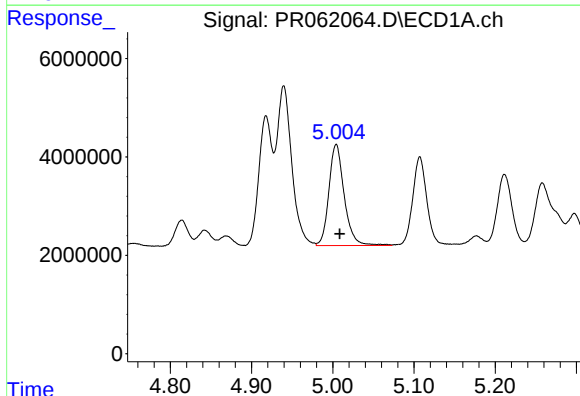
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 41963439
Conc: 484.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



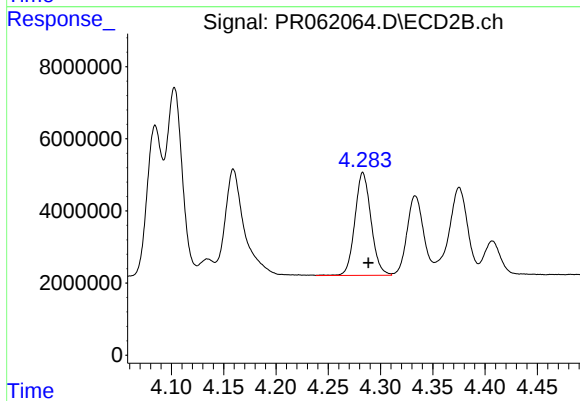
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 54959207
Conc: 472.71 ng/ml



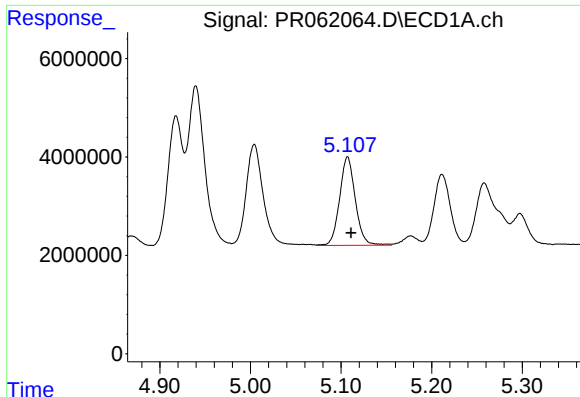
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 26982904
Conc: 472.01 ng/ml



#18 AR-1242-3

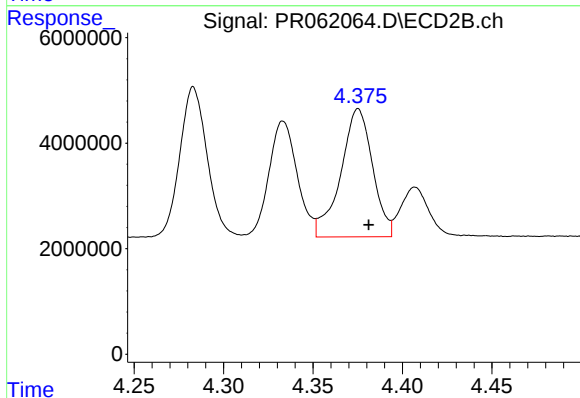
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 30579977
Conc: 465.25 ng/ml



#19 AR-1242-4

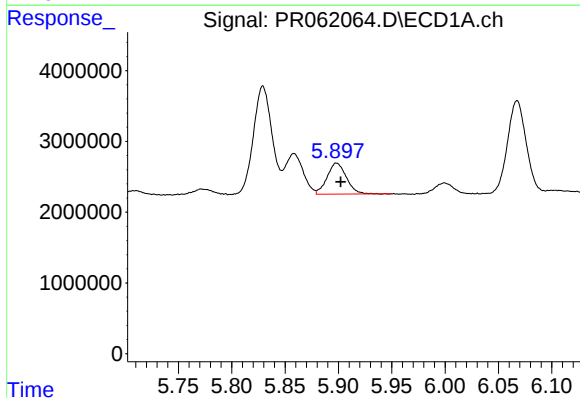
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 21694603
Conc: 470.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



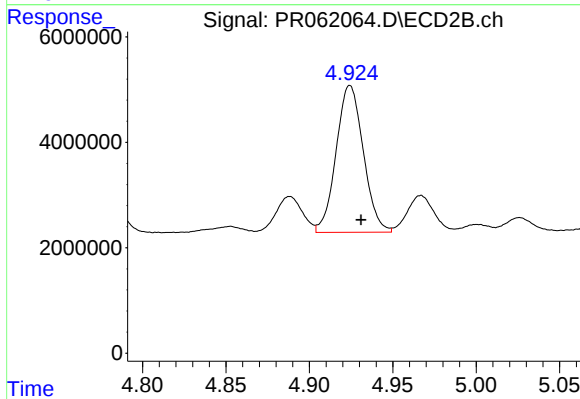
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 30069706
Conc: 470.65 ng/ml



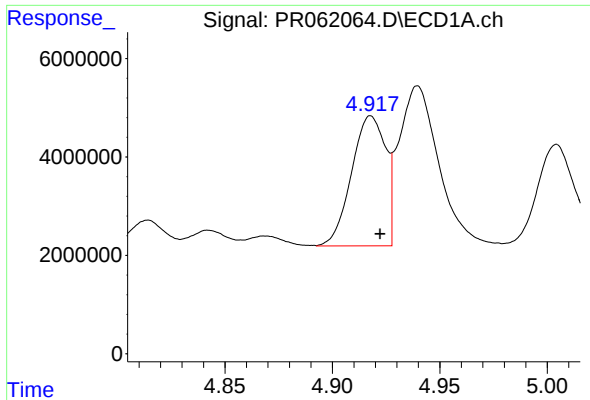
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 5502129
Conc: 125.82 ng/ml



#20 AR-1242-5

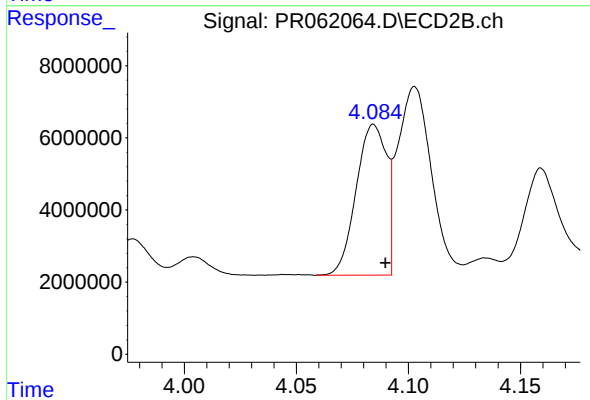
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 31643630
Conc: 383.66 ng/ml



#21 AR-1248-1

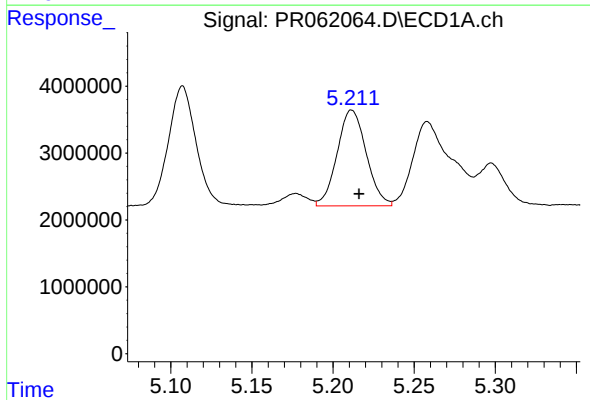
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 29105261
Conc: 632.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



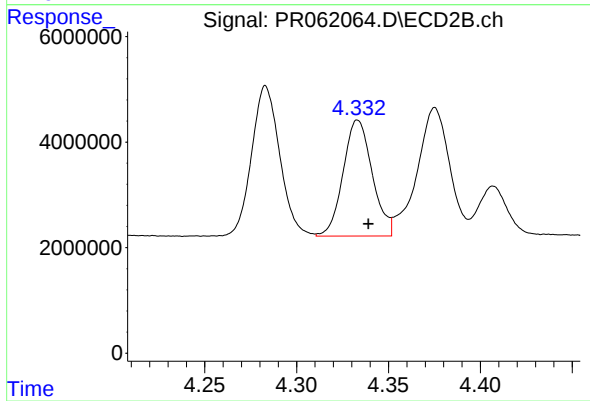
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 39355951
Conc: 602.33 ng/ml



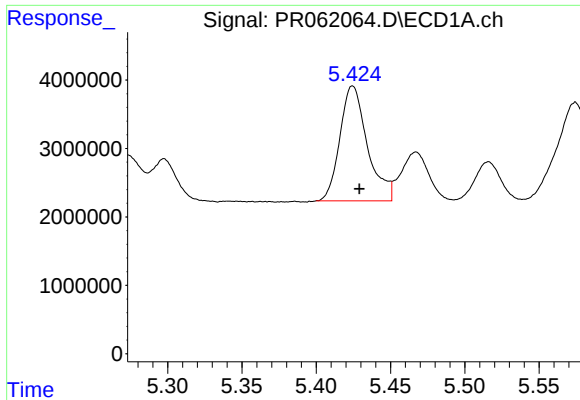
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 17932802
Conc: 267.71 ng/ml



#22 AR-1248-2

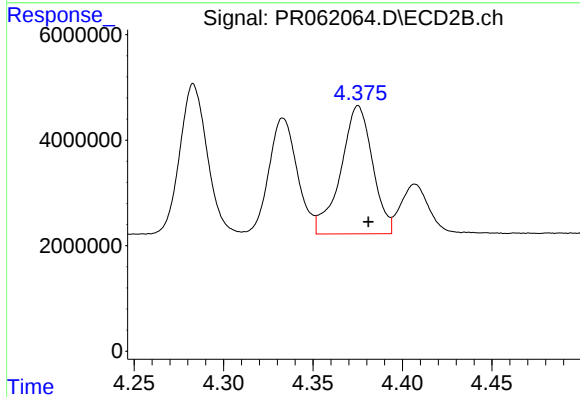
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 24234605
Conc: 262.06 ng/ml



#23 AR-1248-3

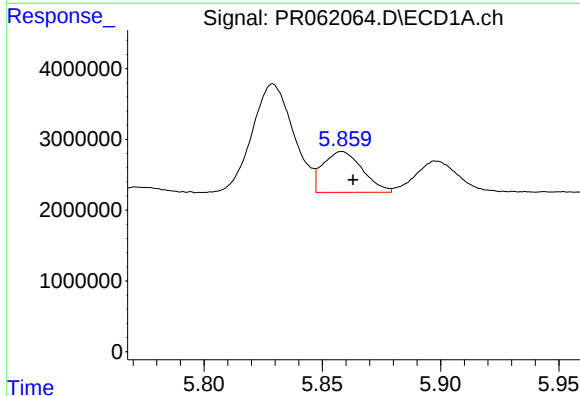
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 21638028
Conc: 285.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



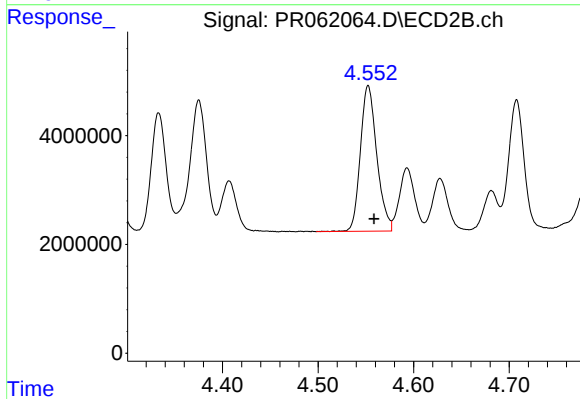
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 30069706
Conc: 316.85 ng/ml



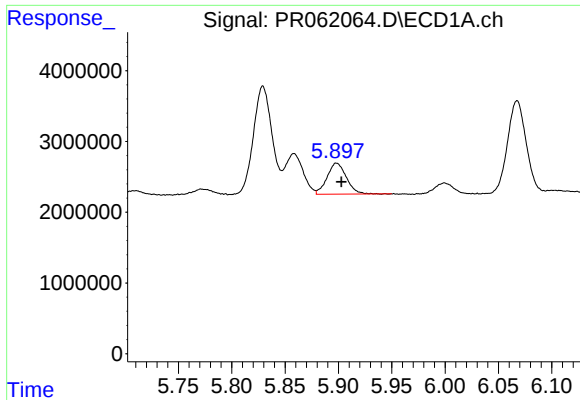
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 6702950
Conc: 86.62 ng/ml



#24 AR-1248-4

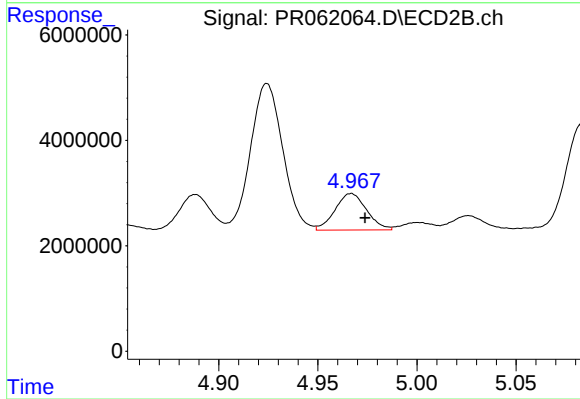
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 31850223
Conc: 279.06 ng/ml



#25 AR-1248-5

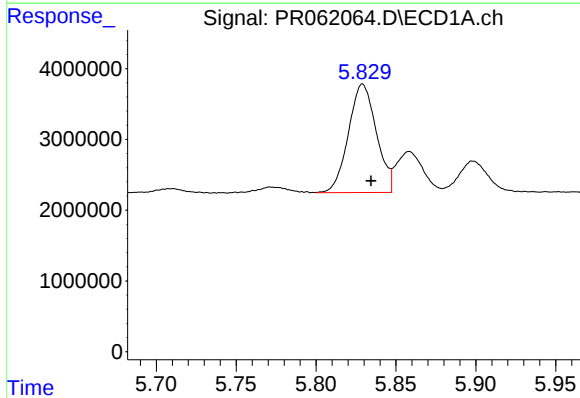
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 5502129
Conc: 73.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



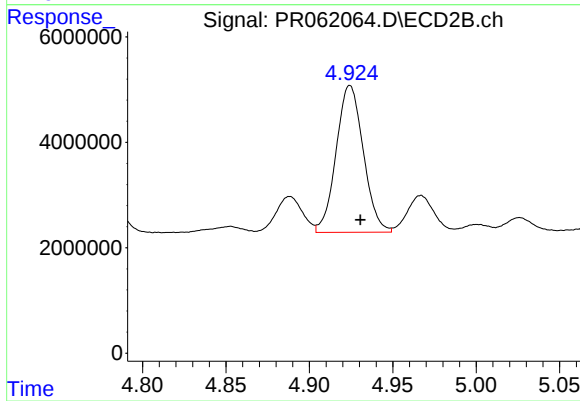
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 7698432
Conc: 67.49 ng/ml



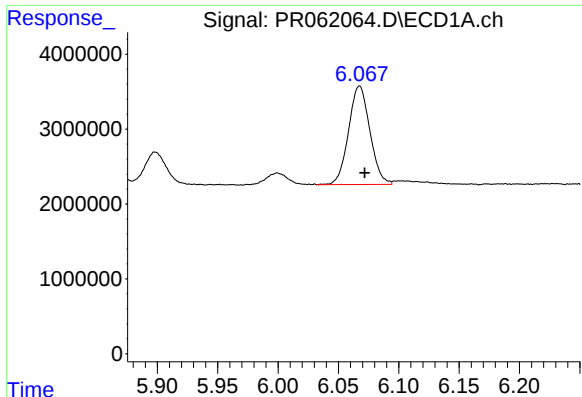
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 18691471
Conc: 218.92 ng/ml



#26 AR-1254-1

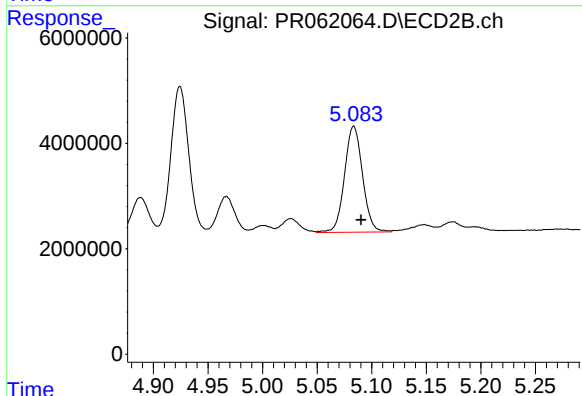
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 31643630
Conc: 180.93 ng/ml



#27 AR-1254-2

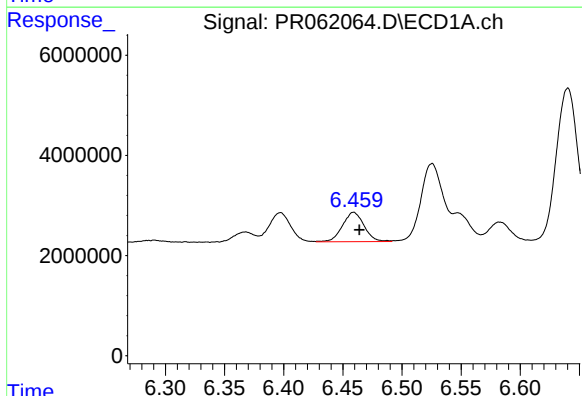
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 16167550
Conc: 128.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



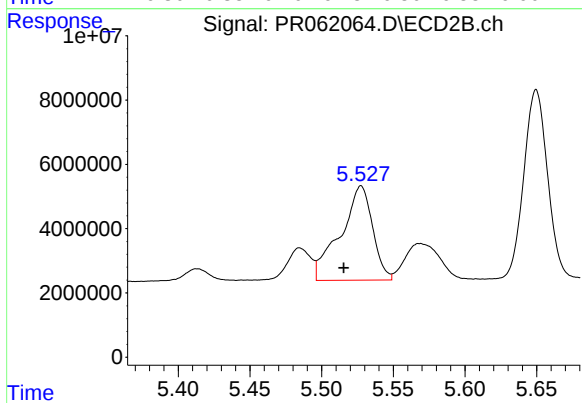
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 23133071
Conc: 151.71 ng/ml



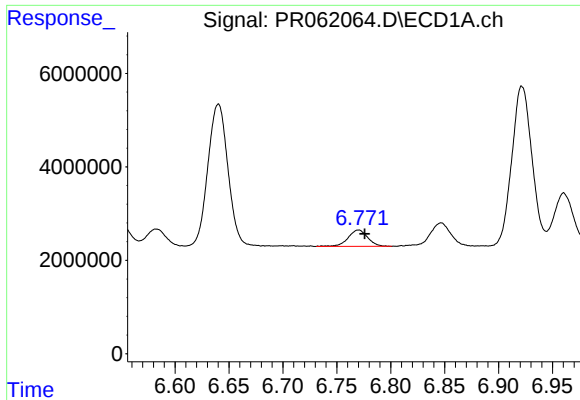
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 7458304
Conc: 60.43 ng/ml



#28 AR-1254-3

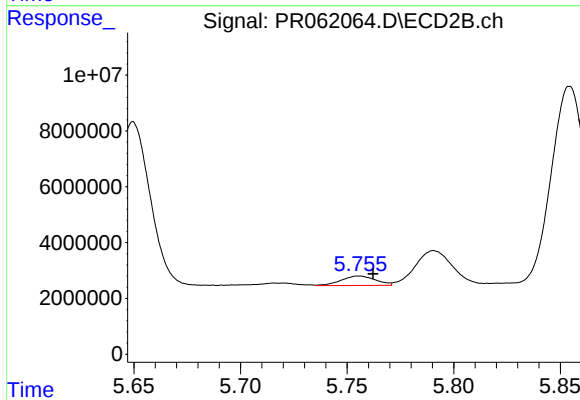
R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 45819425
Conc: 180.68 ng/ml



#29 AR-1254-4

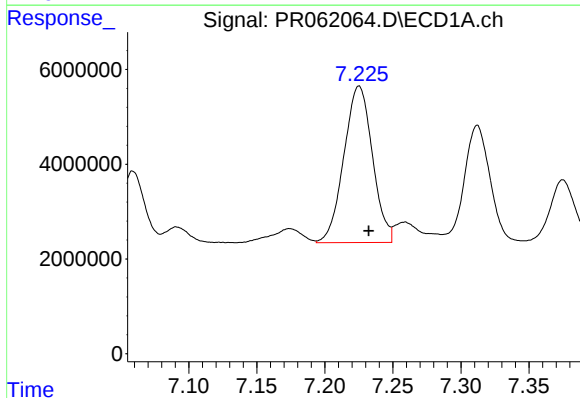
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 4432549
Conc: 50.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



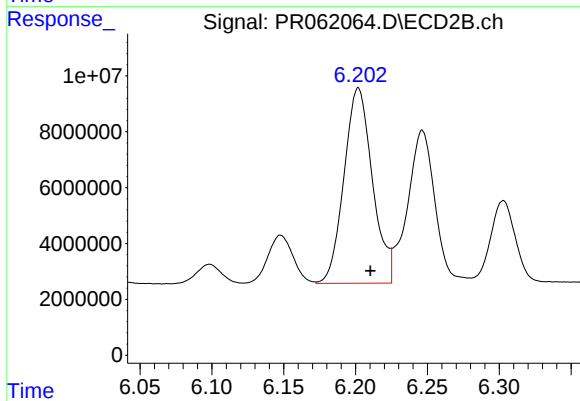
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 3816862
Conc: 23.18 ng/ml



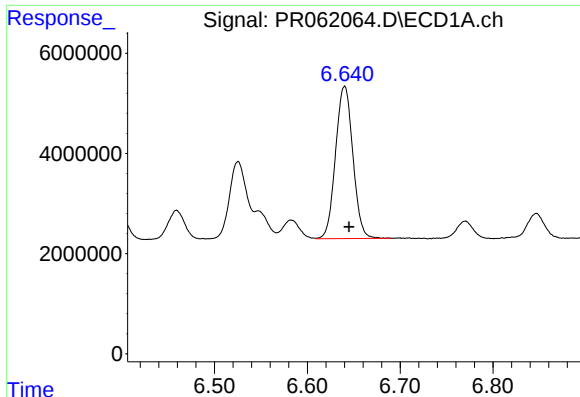
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 48269096
Conc: 523.31 ng/ml



#30 AR-1254-5

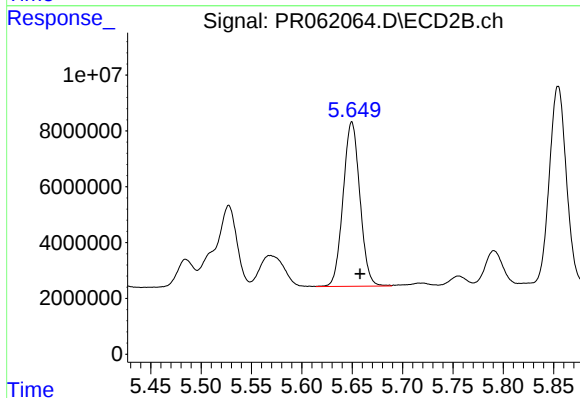
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 95927445
Conc: 387.12 ng/ml



#31 AR-1260-1

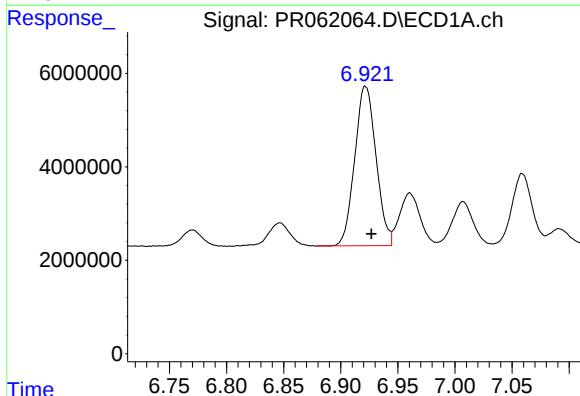
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 39524091
Conc: 421.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



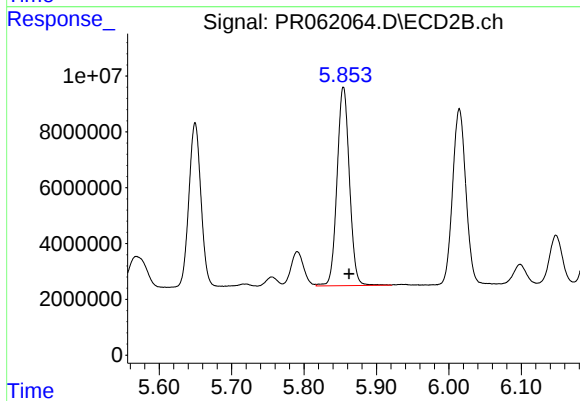
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 68424172
Conc: 400.23 ng/ml



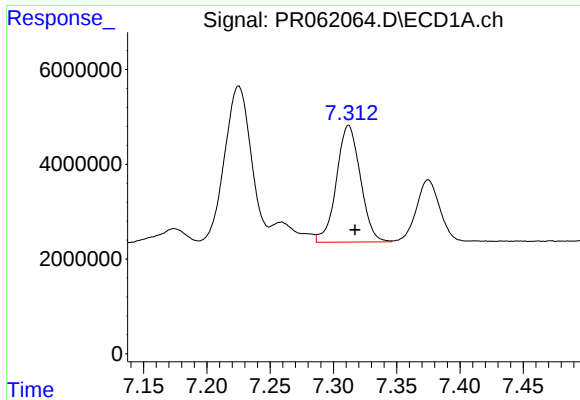
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 44407565
Conc: 423.99 ng/ml



#32 AR-1260-2

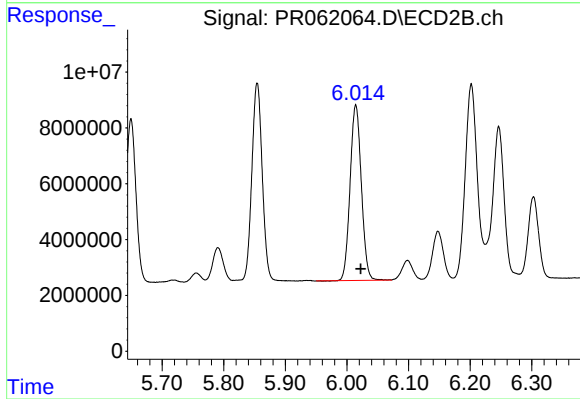
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 84508083
Conc: 405.70 ng/ml



#33 AR-1260-3

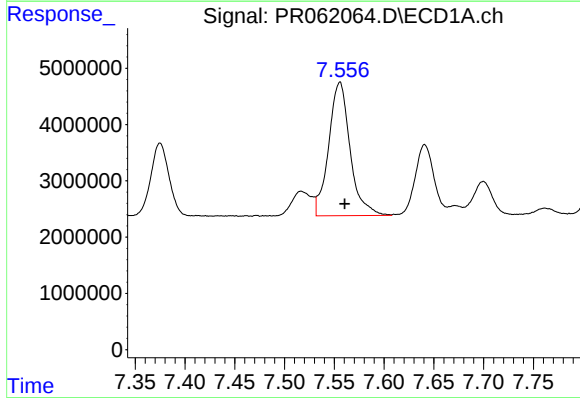
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 32480180
Conc: 425.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



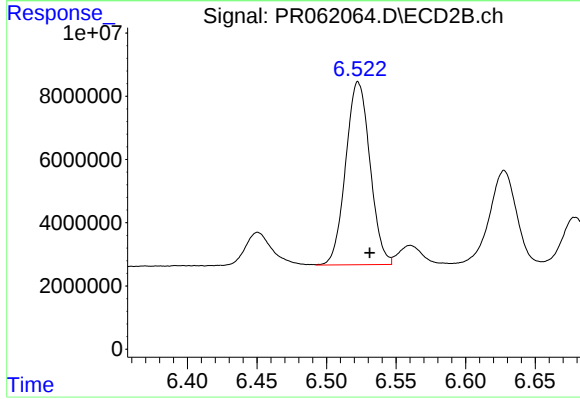
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 79878467
Conc: 390.63 ng/ml



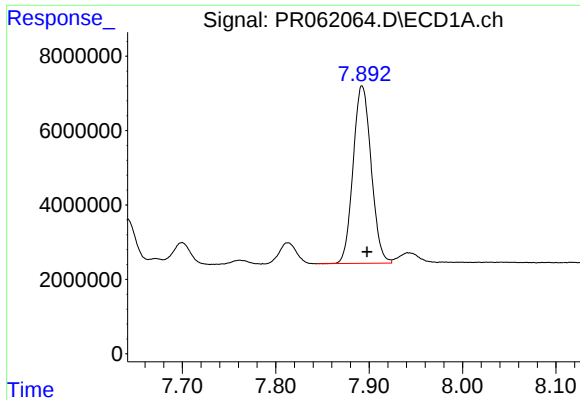
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 35572899
Conc: 416.61 ng/ml



#34 AR-1260-4

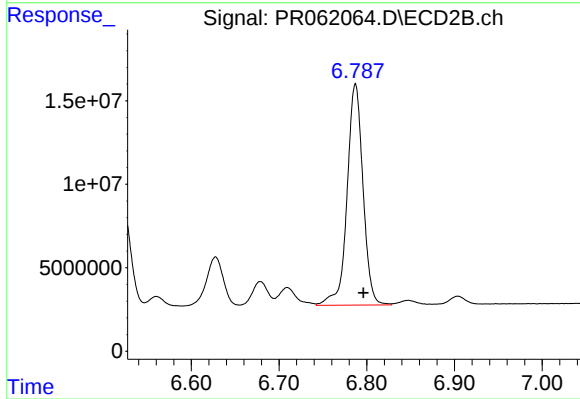
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 70349405
Conc: 398.69 ng/ml



#35 AR-1260-5

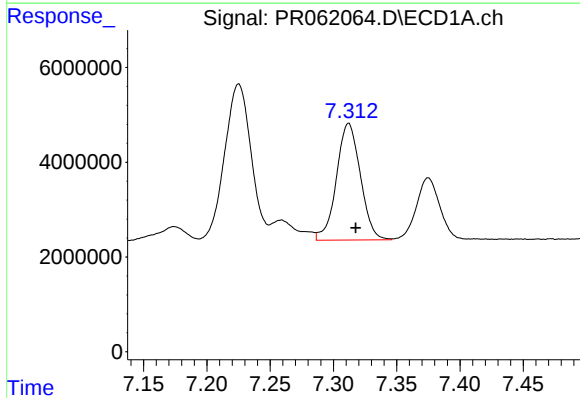
R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 64201566
Conc: 422.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



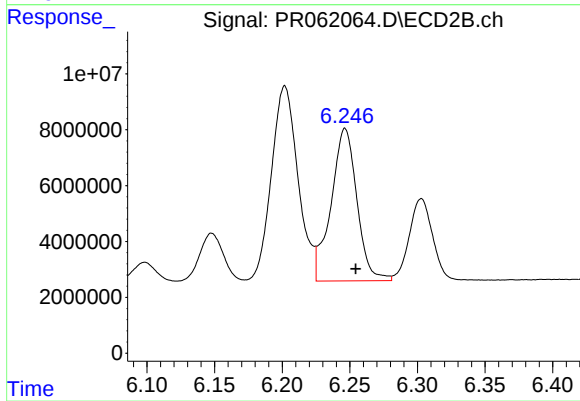
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 167098440
Conc: 402.37 ng/ml



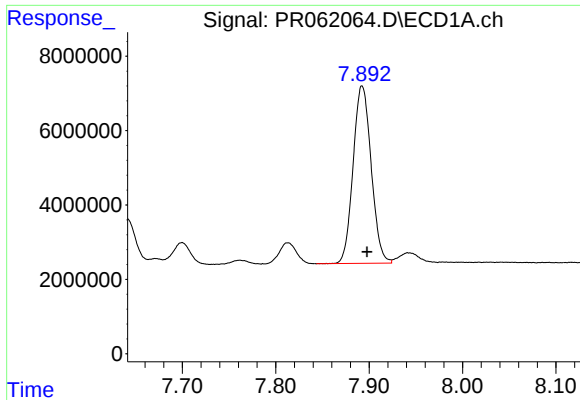
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 32480180
Conc: 292.66 ng/ml



#36 AR-1262-1

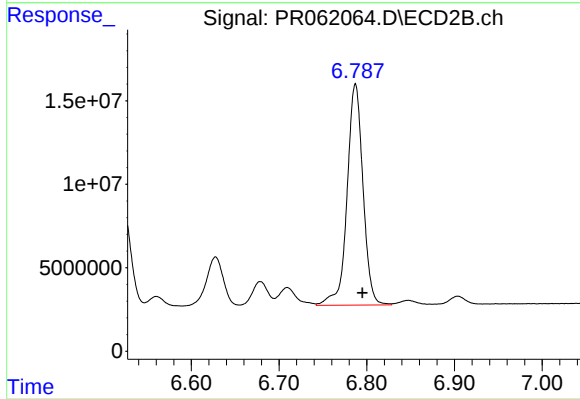
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 72757118
Conc: 292.33 ng/ml



#37 AR-1262-2

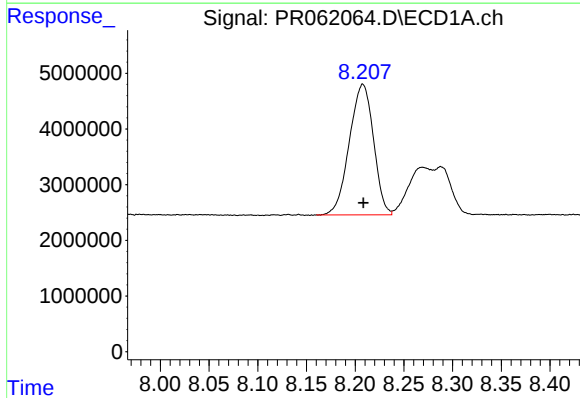
R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 64201566
Conc: 366.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



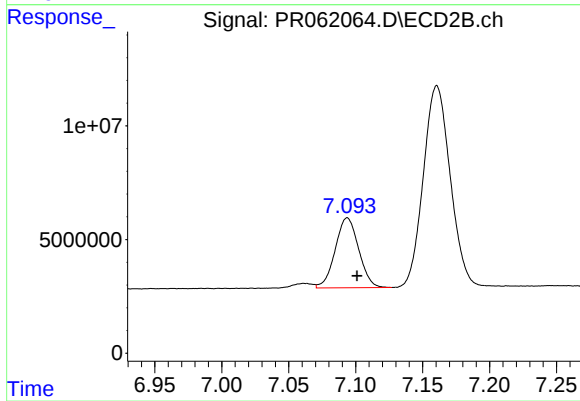
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 167098440
Conc: 357.23 ng/ml



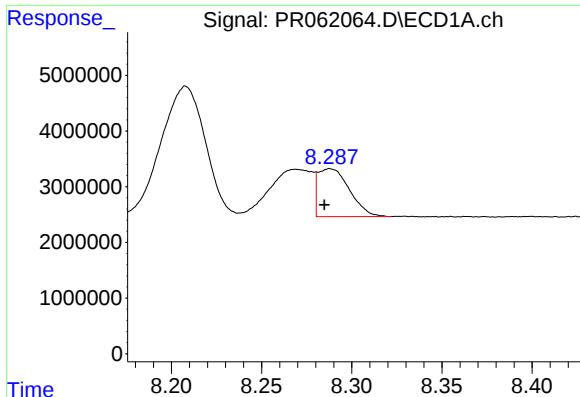
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 40480006
Conc: 344.10 ng/ml



#38 AR-1262-3

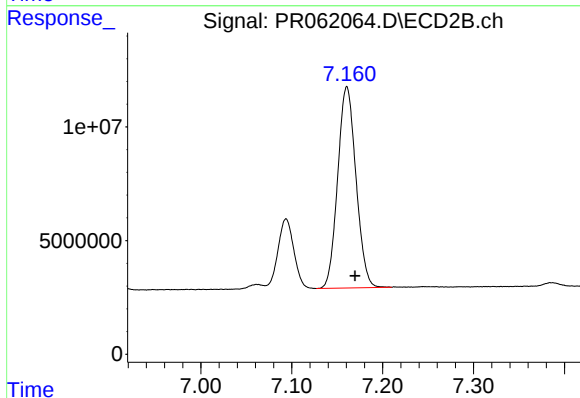
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 37574671
Conc: 200.03 ng/ml



#39 AR-1262-4

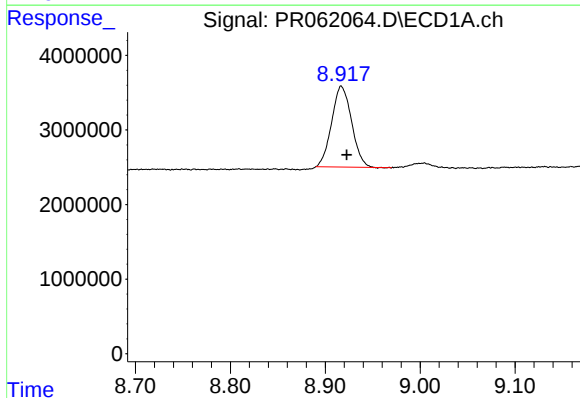
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 10491786
Conc: 181.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



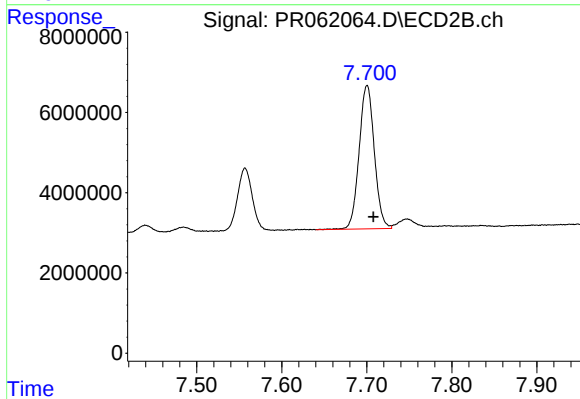
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 123839405
Conc: 348.27 ng/ml



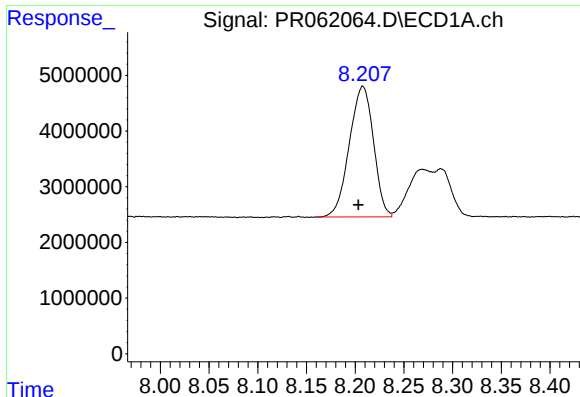
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 15817717
Conc: 260.12 ng/ml



#40 AR-1262-5

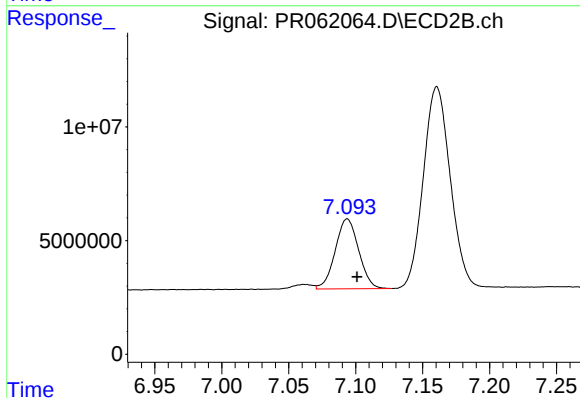
R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 44527607
Conc: 252.48 ng/ml



#41 AR-1268-1

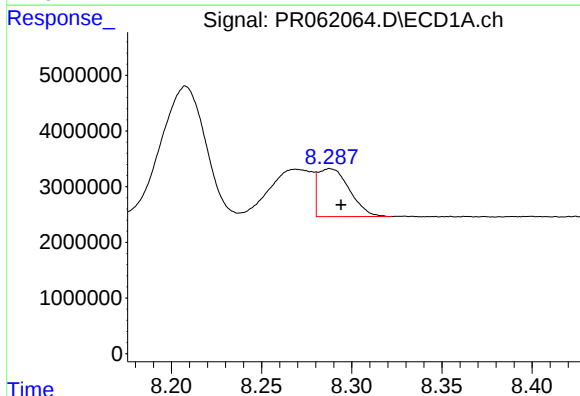
R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 40480006
Conc: 241.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



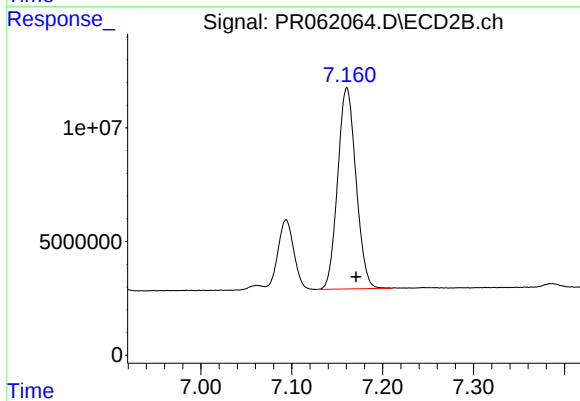
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 37574671
Conc: 85.85 ng/ml



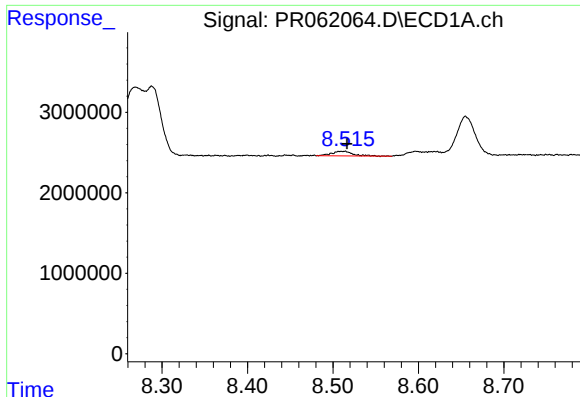
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 10491786
Conc: 67.11 ng/ml



#42 AR-1268-2

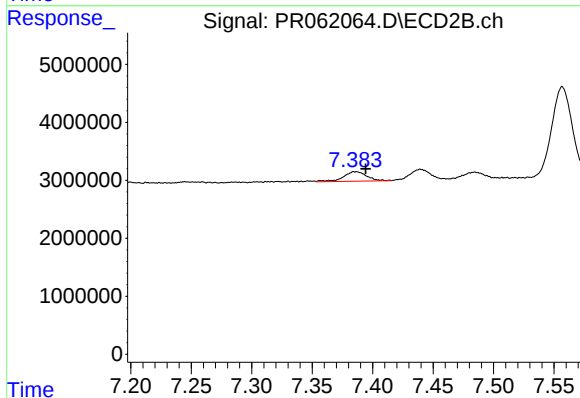
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 123839405
Conc: 306.75 ng/ml



#43 AR-1268-3

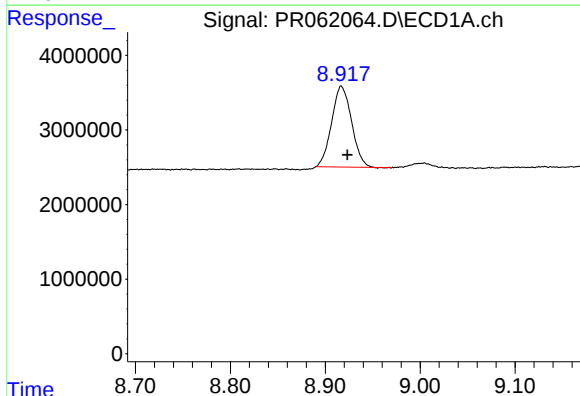
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 981143
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



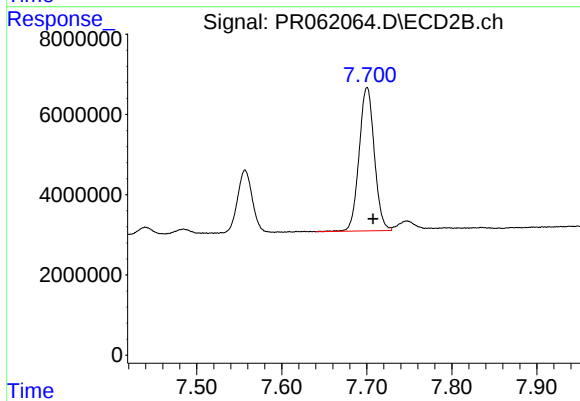
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 2180867
Conc: 6.22 ng/ml



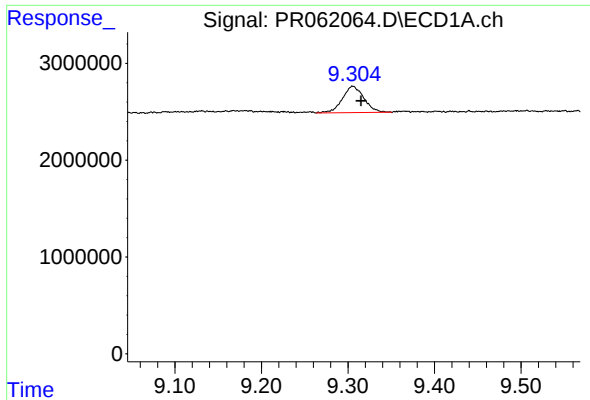
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 15817717
Conc: 290.33 ng/ml



#44 AR-1268-4

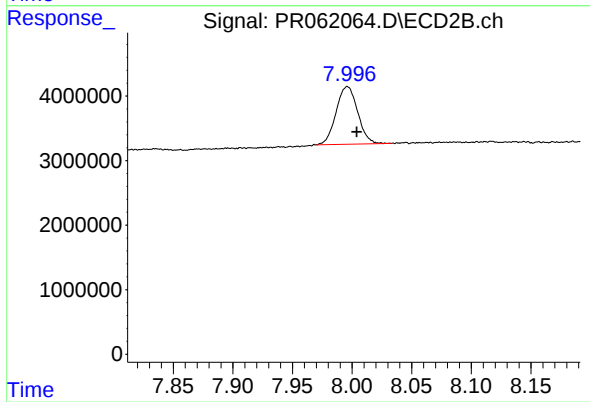
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 44527607
Conc: 283.35 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 4718770
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 11210614
Conc: 9.88 ng/ml