

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:58
 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: Feb 10 21:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.908	60110653	88230905	22.159	22.189
2)	SA Decachlor...	9.670	8.143	81711323	131.0E6	39.068	41.053
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	34973234	56381958	403.761	406.083
4)	L1 AR-1016-2	4.950	4.037	49470969	81014425	416.207	420.488
5)	L1 AR-1016-3	5.015	4.214	32563311	42309412	425.750	416.756
6)	L1 AR-1016-4	5.118	4.265	25783480	33558775	414.408	436.948
7)	L1 AR-1016-5	5.437	4.480	25163431	43118010	409.371	419.590
8)	L2 AR-1221-1	3.912	3.131	4513168	5780701	133.240	130.360
9)	L2 AR-1221-2	4.006	3.217	5589846	7520848	232.932	238.127
10)	L2 AR-1221-3	4.085	3.293	22175392	31214769	296.791	288.237
11)	L3 AR-1232-1	4.085	3.293	22175392	31214769	344.116	345.298
12)	L3 AR-1232-2	4.640	4.037	26665675	81014425	894.459	939.750
13)	L3 AR-1232-3	4.950	4.214	49470969	42309412	879.402	958.923
14)	L3 AR-1232-4	5.118	4.306	25783480	39911861	891.648	1044.093
15)	L3 AR-1232-5	5.223	4.480	20198741	43118010	954.129	968.853
16)	L4 AR-1242-1	4.928	4.019	34973234	56381958	474.282	490.741
17)	L4 AR-1242-2	4.950	4.037	49470969	81014425	489.354	507.406
18)	L4 AR-1242-3	5.015	4.214	32563311	42309412	498.964	502.398
19)	L4 AR-1242-4	5.118	4.306	25783480	39911861	483.281	500.927
20)	L4 AR-1242-5	5.914	4.849	6563093	42149599	122.088	407.757 #
21)	L5 AR-1248-1	4.928	4.019	34973234	56381958	621.628	649.326
22)	L5 AR-1248-2	5.223	4.265	20198741	33558775	277.066	286.224
23)	L5 AR-1248-3	5.437	4.306	25163431	39911861	293.025	332.357
24)	L5 AR-1248-4	5.874	4.480	7330523	43118010	77.031	292.783 #
25)	L5 AR-1248-5	5.914	4.891	6563093	9899922	71.173	67.034
26)	L6 AR-1254-1	5.845	4.849	21610773	42149599	228.783	187.104
27)	L6 AR-1254-2	6.084	5.008	19040934	30258867	130.423	157.323
28)	L6 AR-1254-3	6.479	5.446	9203030	59892644	59.638	190.655 #
29)	L6 AR-1254-4	6.793	5.674	3758206	4834266	32.494	24.956
30)	L6 AR-1254-5	7.249	6.115	58991794	109.5E6	476.301	406.322
31)	L7 AR-1260-1	6.660	5.567	46728489	90219444	399.066	422.227
32)	L7 AR-1260-2	6.945	5.772	53058320	104.5E6	382.359	406.553
33)	L7 AR-1260-3	7.338	5.929	39867149	97818368	386.061	415.125
34)	L7 AR-1260-4	7.582	6.434	44739976	79656749	381.942	412.254
35)	L7 AR-1260-5	7.923	6.699	83412050	181.5E6	367.053	404.737
36)	L8 AR-1262-1	7.338	6.160	39867149	85081756	264.286	294.492
37)	L8 AR-1262-2	7.923	6.434	83412050	79656749	319.017	312.208
38)	L8 AR-1262-3	8.240	7.003	55982252	38090142	306.071	198.721 #
39)	L8 AR-1262-4	8.320	7.070	16070459	127.3E6	183.067	349.746 #
40)	L8 AR-1262-5	8.957	7.608	24929551	41964439	249.725	260.289
41)	L9 AR-1268-1	8.240	7.003	55982252	38090142	131.173	47.170 #

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 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

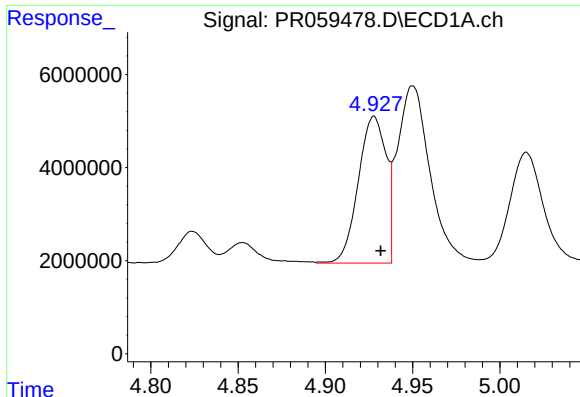
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.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	8.320	7.070	16070459	127.3E6	41.601	174.083 #
43) L9	AR-1268-3	8.544	7.293	1775927	1925589	5.273	3.072 #
44) L9	AR-1268-4	8.957	7.608	24929551	41964439	168.100	168.686
45) L9	AR-1268-5	9.350	7.903	7548784	10810557	6.972	5.553

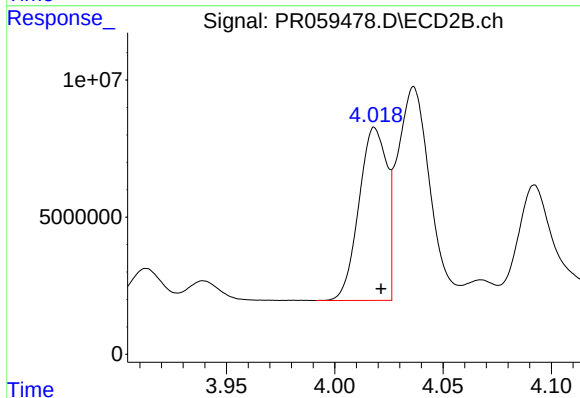
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

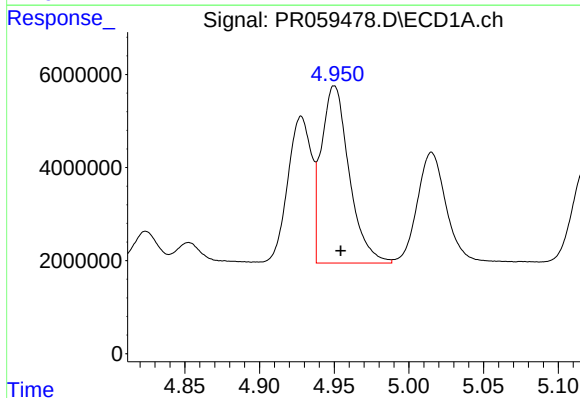
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 34973234
Conc: 403.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



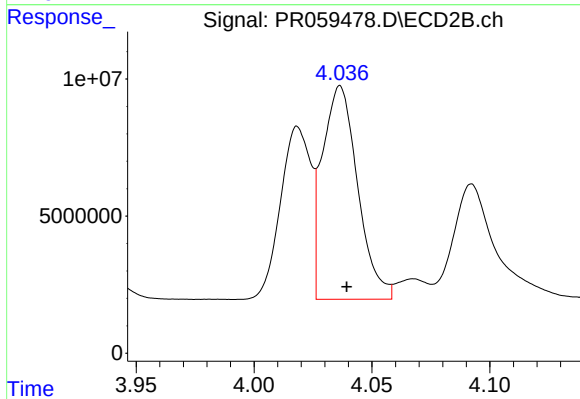
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 56381958
Conc: 406.08 ng/ml



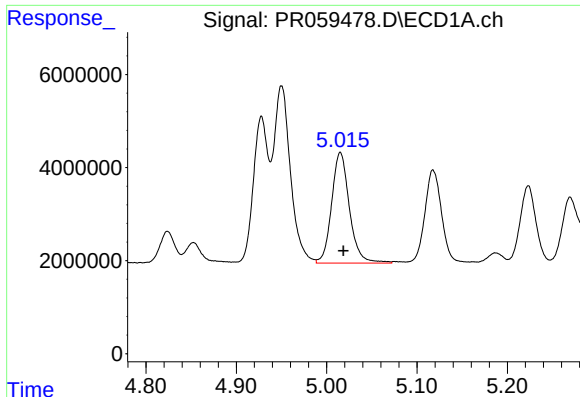
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 49470969
Conc: 416.21 ng/ml



#4 AR-1016-2

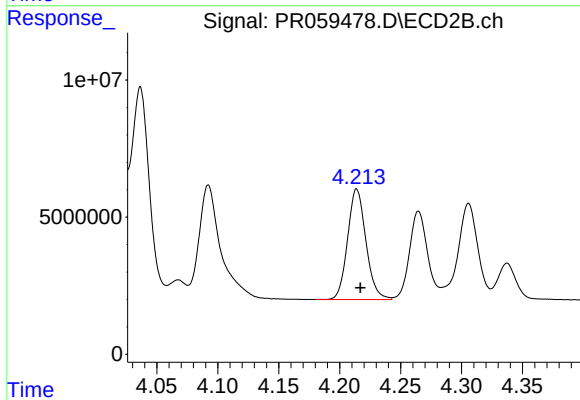
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 81014425
Conc: 420.49 ng/ml



#5 AR-1016-3

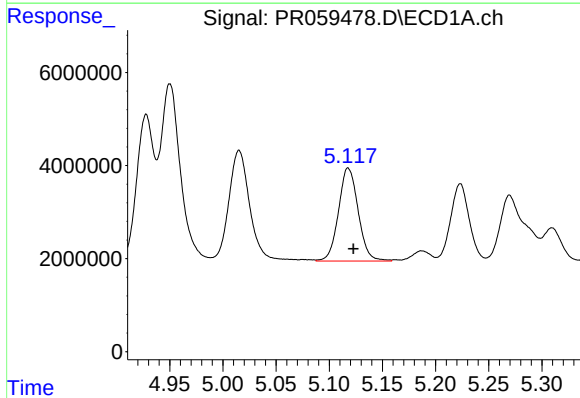
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 32563311
Conc: 425.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



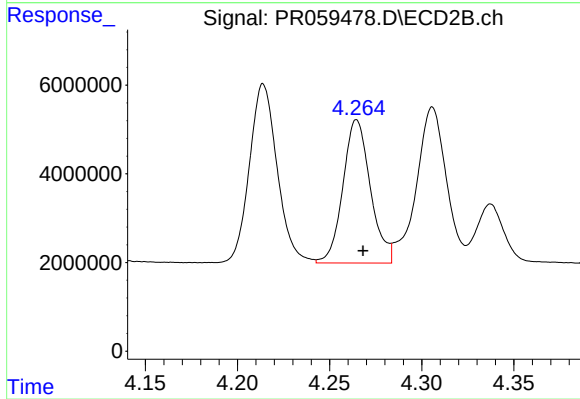
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 42309412
Conc: 416.76 ng/ml



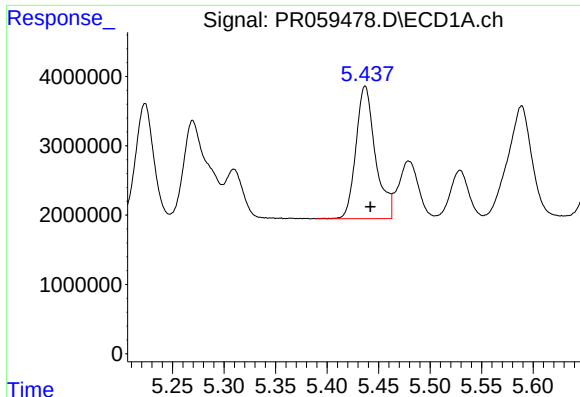
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 25783480
Conc: 414.41 ng/ml



#6 AR-1016-4

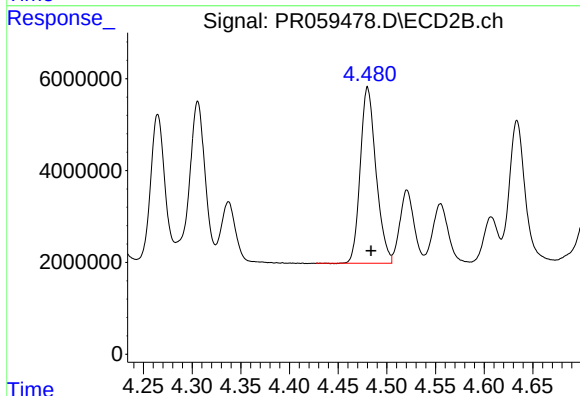
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 33558775
Conc: 436.95 ng/ml



#7 AR-1016-5

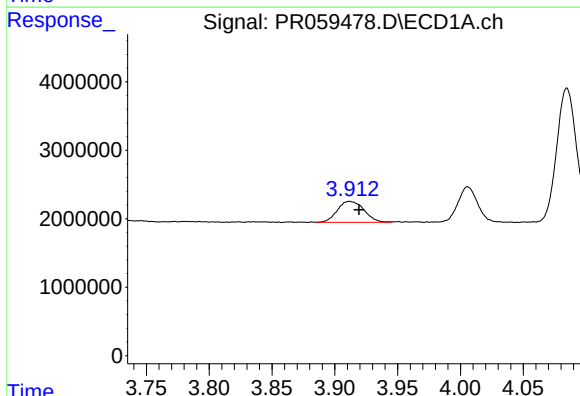
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 25163431
Conc: 409.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



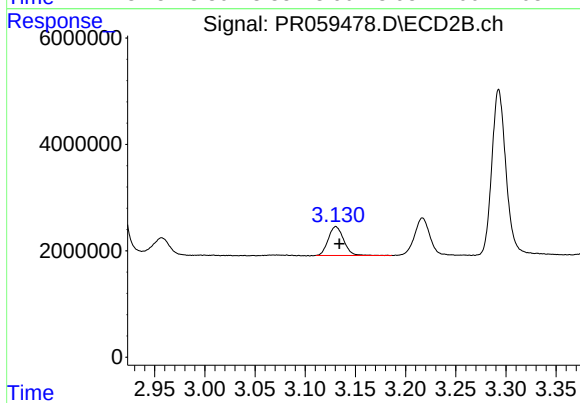
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 43118010
Conc: 419.59 ng/ml



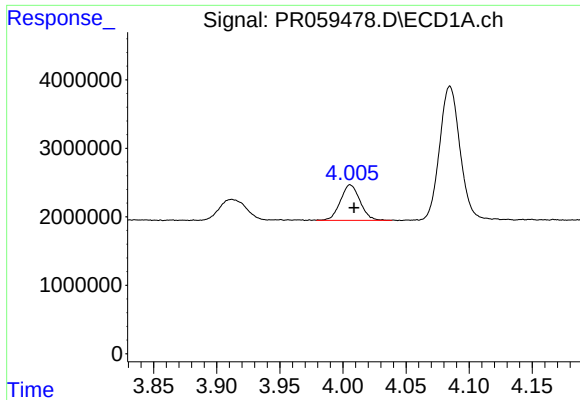
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4513168
Conc: 133.24 ng/ml



#8 AR-1221-1

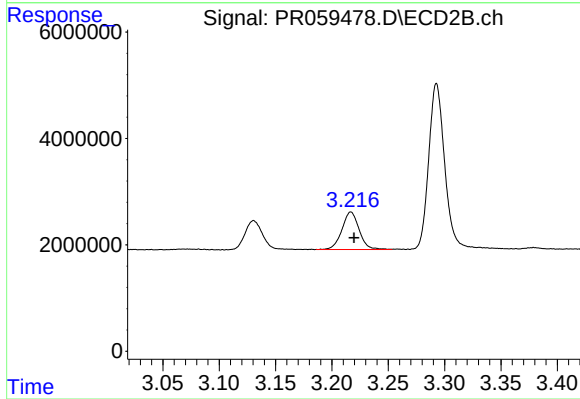
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5780701
Conc: 130.36 ng/ml



#9 AR-1221-2

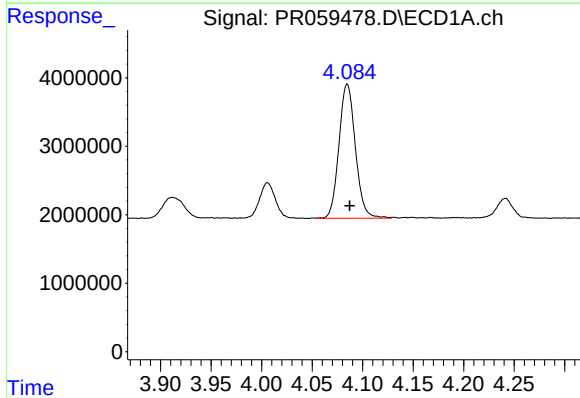
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 5589846
Conc: 232.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



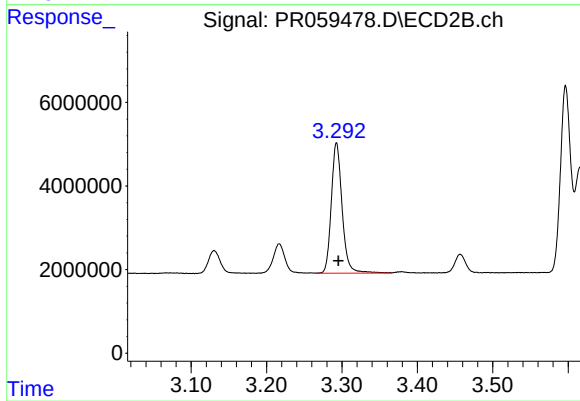
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 7520848
Conc: 238.13 ng/ml



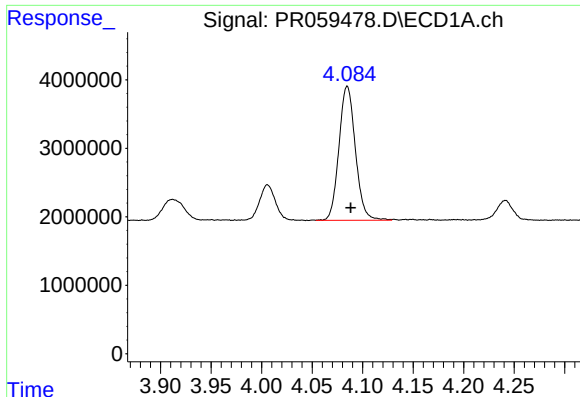
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 22175392
Conc: 296.79 ng/ml



#10 AR-1221-3

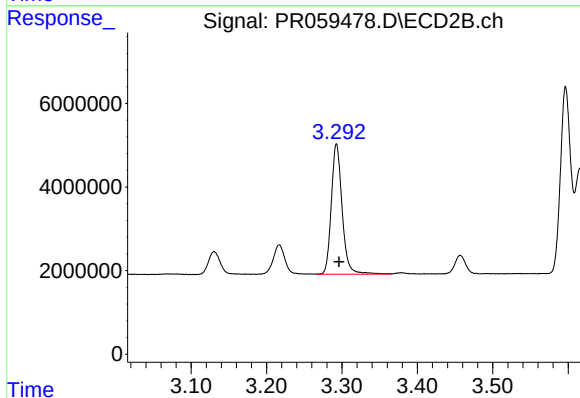
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 31214769
Conc: 288.24 ng/ml



#11 AR-1232-1

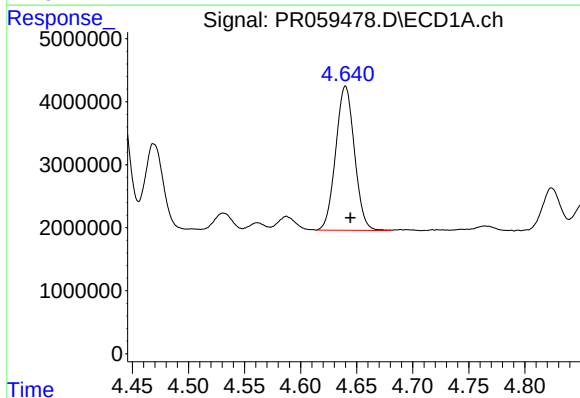
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 22175392
Conc: 344.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



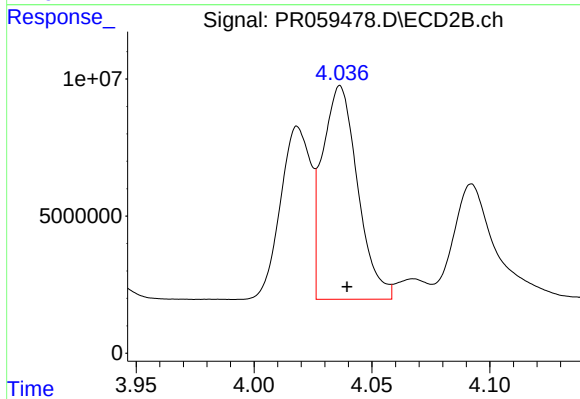
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 31214769
Conc: 345.30 ng/ml



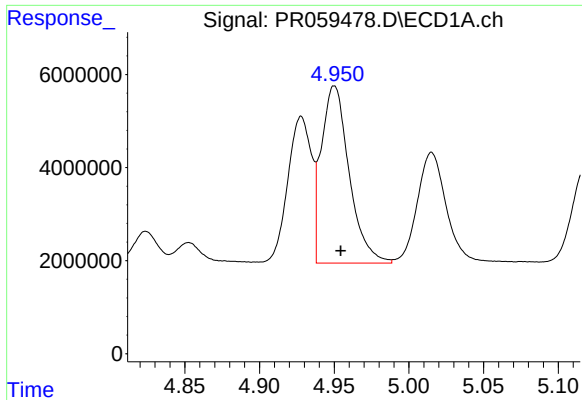
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 26665675
Conc: 894.46 ng/ml



#12 AR-1232-2

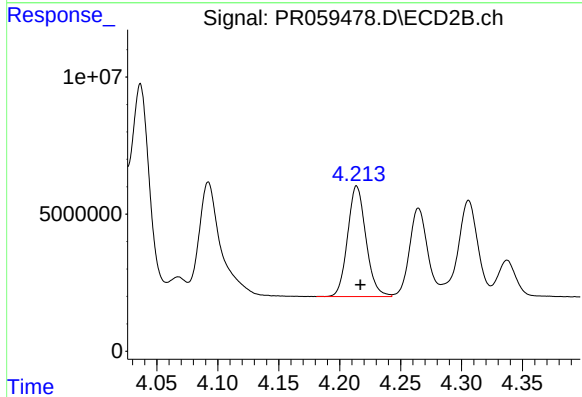
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 81014425
Conc: 939.75 ng/ml



#13 AR-1232-3

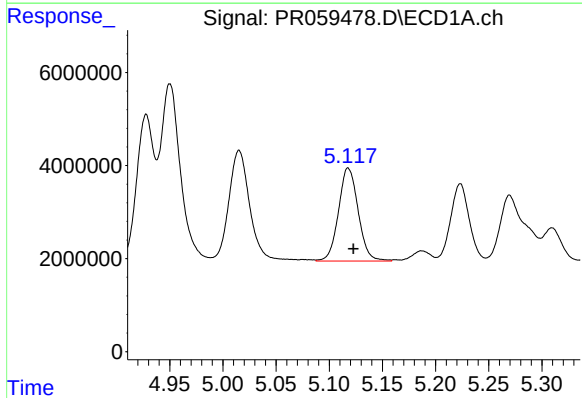
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 49470969
Conc: 879.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



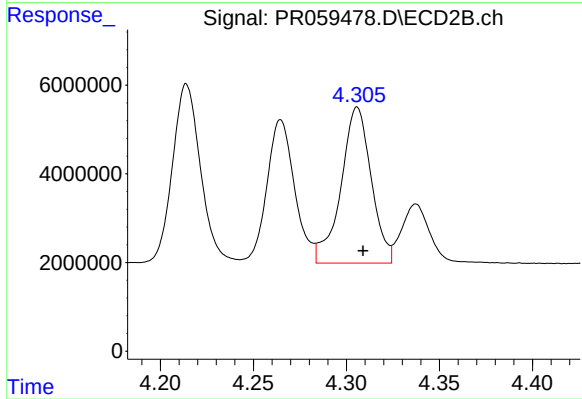
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 42309412
Conc: 958.92 ng/ml



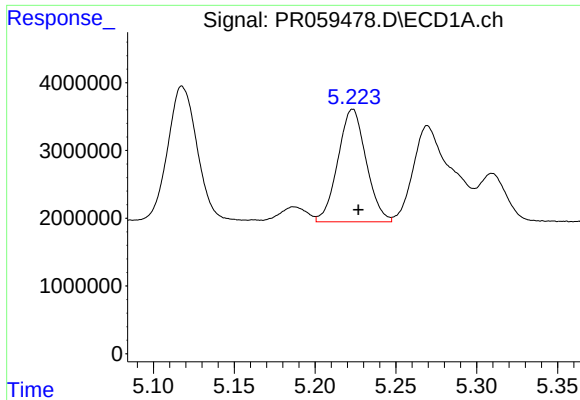
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 25783480
Conc: 891.65 ng/ml



#14 AR-1232-4

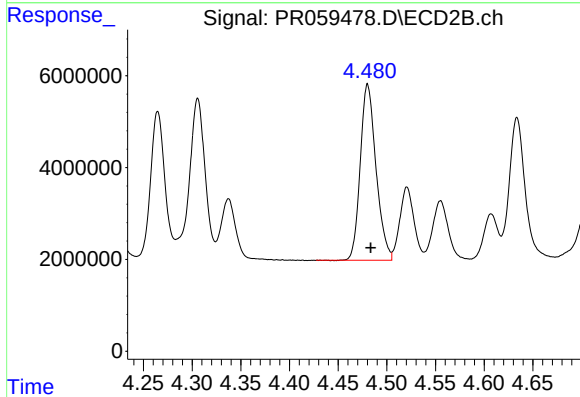
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 39911861
Conc: 1044.09 ng/ml



#15 AR-1232-5

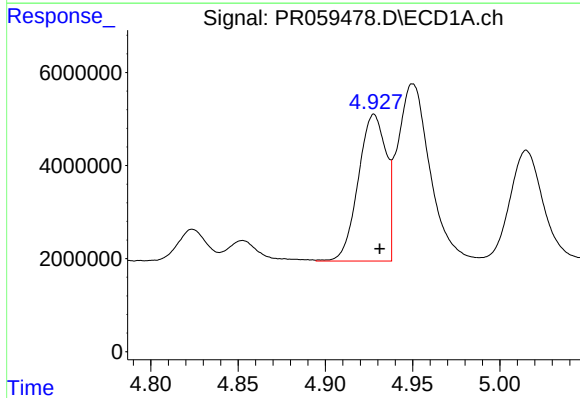
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 20198741
Conc: 954.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



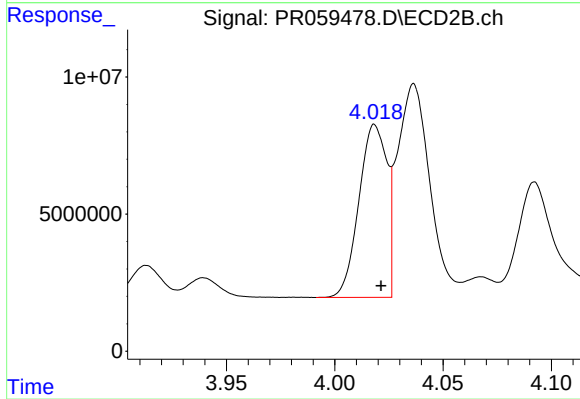
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 43118010
Conc: 968.85 ng/ml



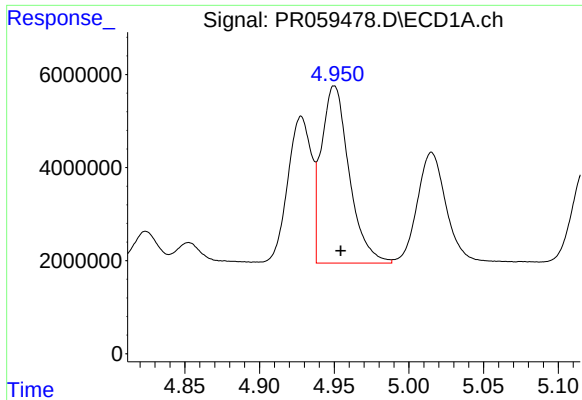
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 34973234
Conc: 474.28 ng/ml



#16 AR-1242-1

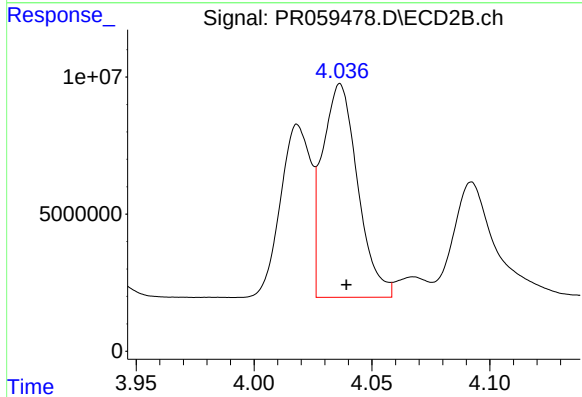
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 56381958
Conc: 490.74 ng/ml



#17 AR-1242-2

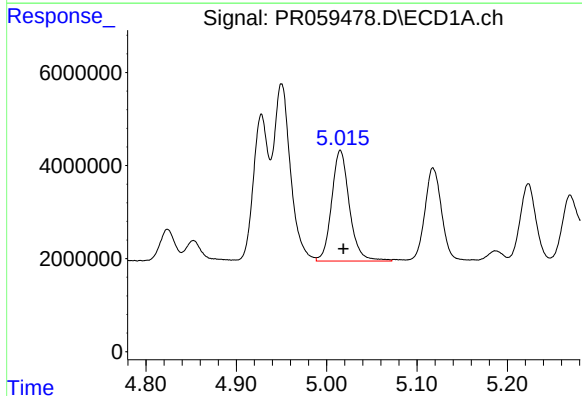
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 49470969
Conc: 489.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



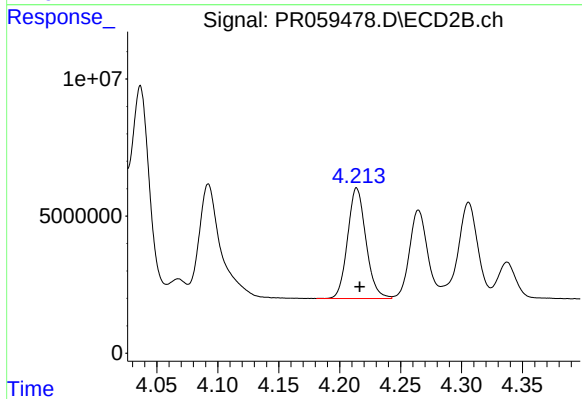
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 81014425
Conc: 507.41 ng/ml



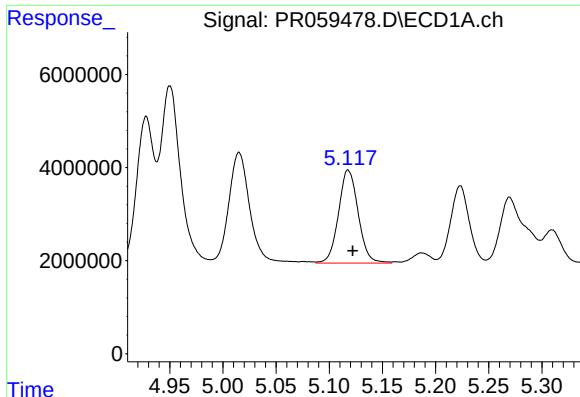
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 32563311
Conc: 498.96 ng/ml



#18 AR-1242-3

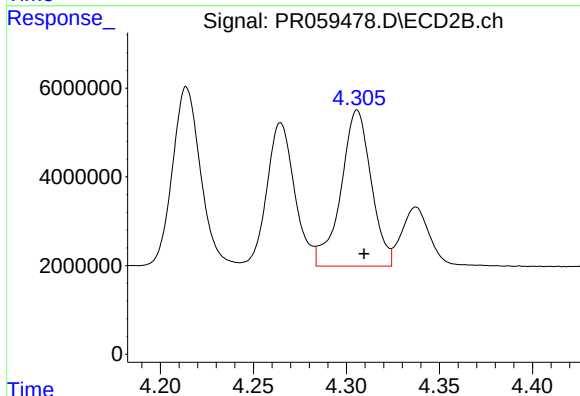
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 42309412
Conc: 502.40 ng/ml



#19 AR-1242-4

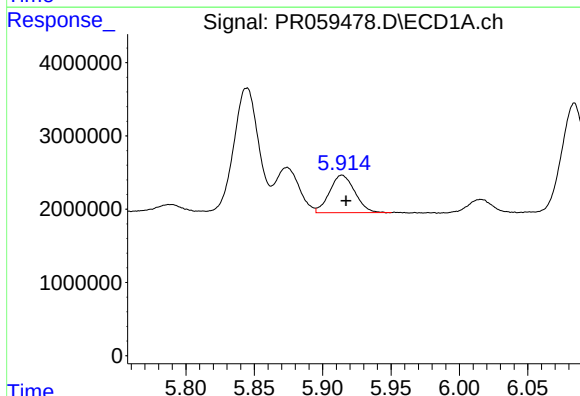
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 25783480
Conc: 483.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



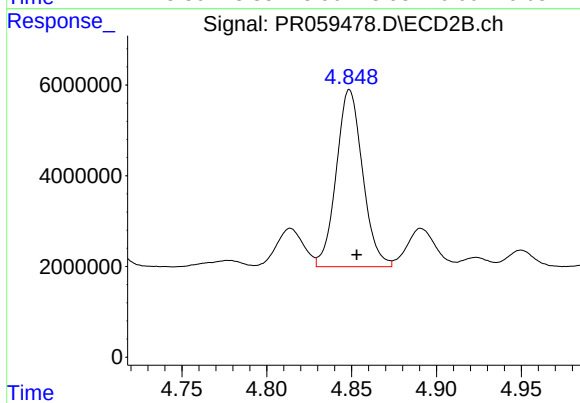
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 39911861
Conc: 500.93 ng/ml



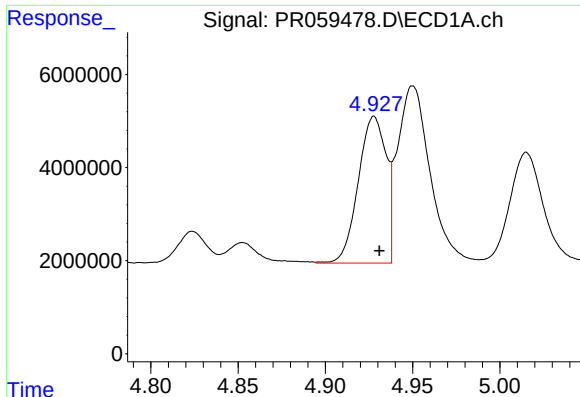
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 6563093
Conc: 122.09 ng/ml



#20 AR-1242-5

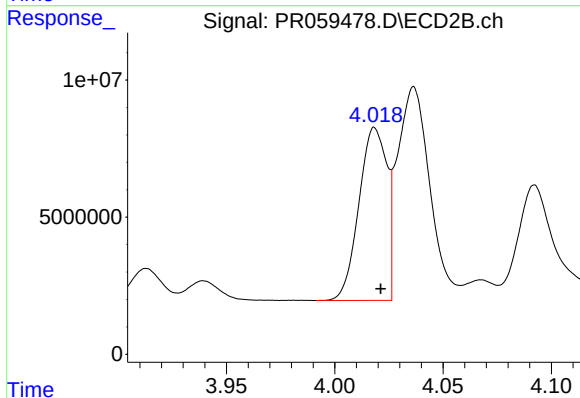
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 42149599
Conc: 407.76 ng/ml



#21 AR-1248-1

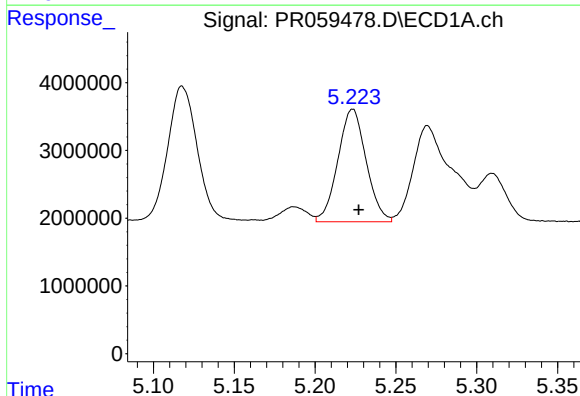
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 34973234
Conc: 621.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



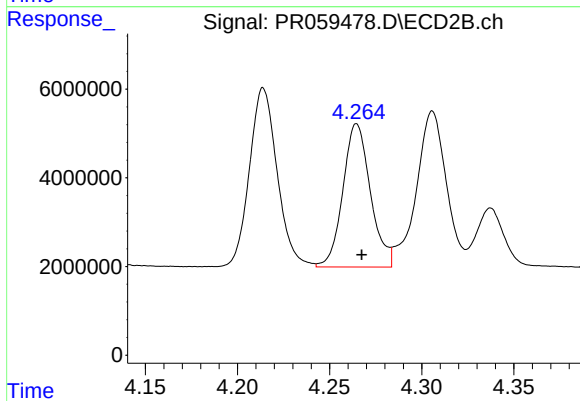
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 56381958
Conc: 649.33 ng/ml



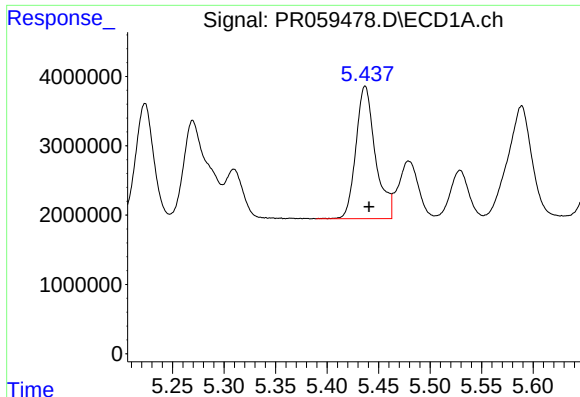
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 20198741
Conc: 277.07 ng/ml



#22 AR-1248-2

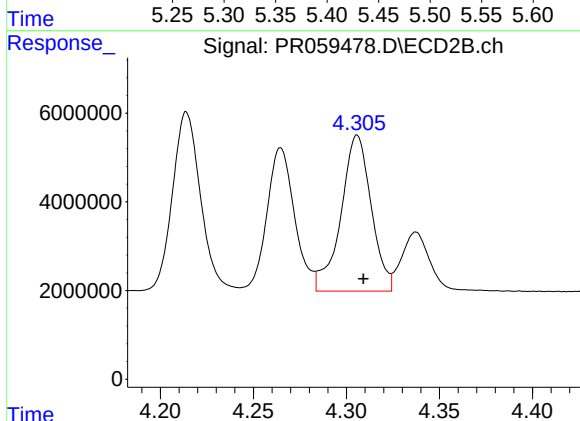
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 33558775
Conc: 286.22 ng/ml



#23 AR-1248-3

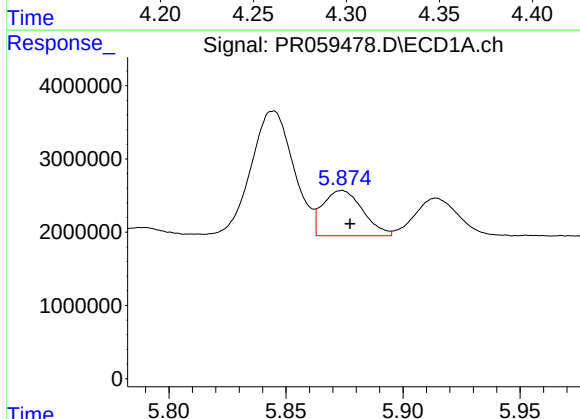
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 25163431
Conc: 293.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



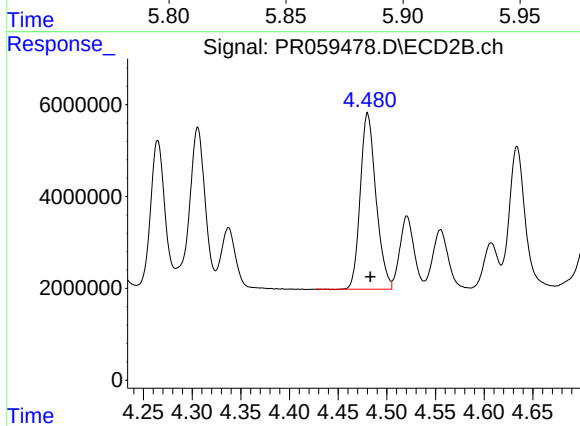
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 39911861
Conc: 332.36 ng/ml



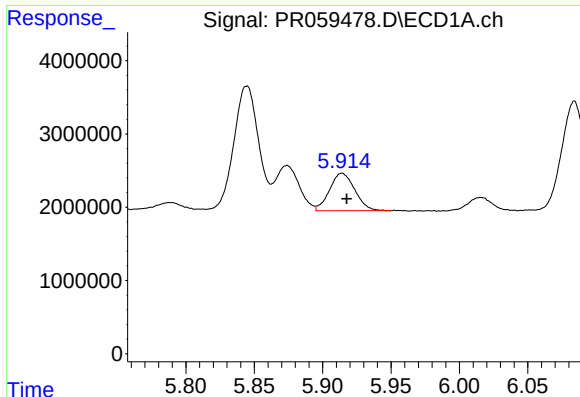
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 7330523
Conc: 77.03 ng/ml



#24 AR-1248-4

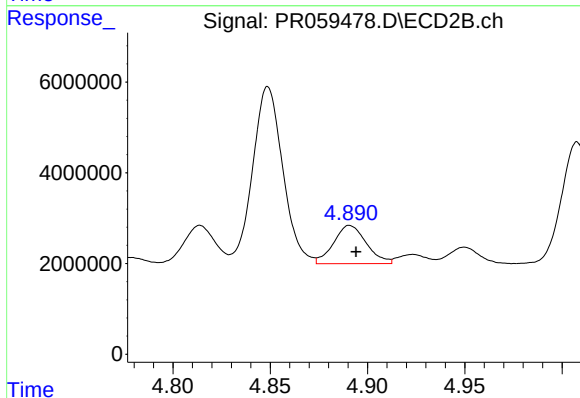
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 43118010
Conc: 292.78 ng/ml



#25 AR-1248-5

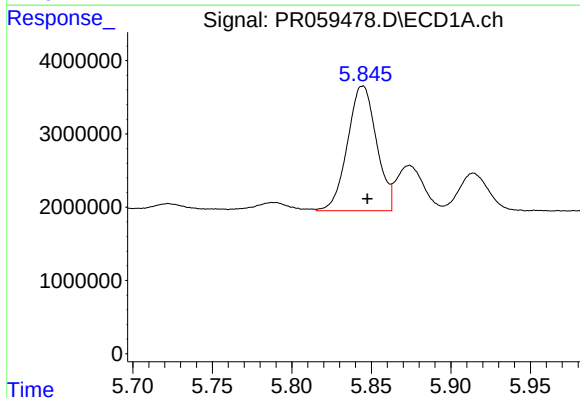
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 6563093
Conc: 71.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



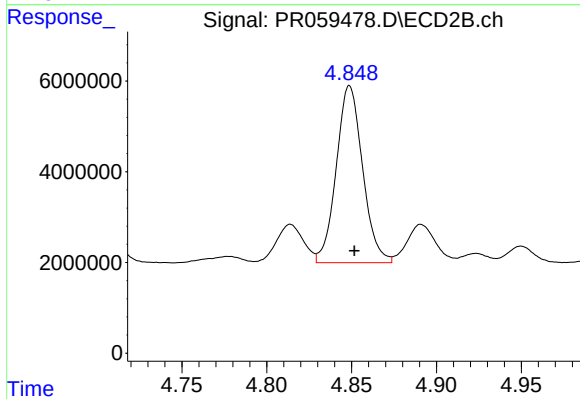
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 9899922
Conc: 67.03 ng/ml



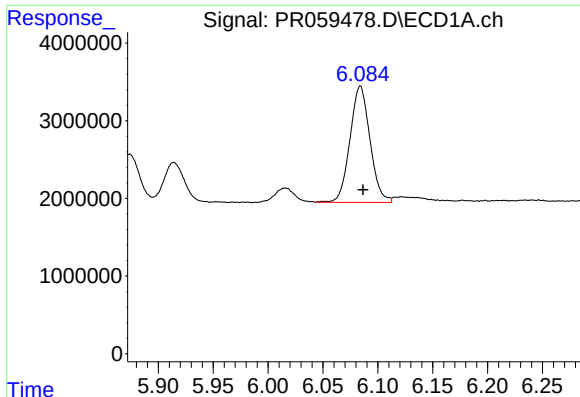
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 21610773
Conc: 228.78 ng/ml



#26 AR-1254-1

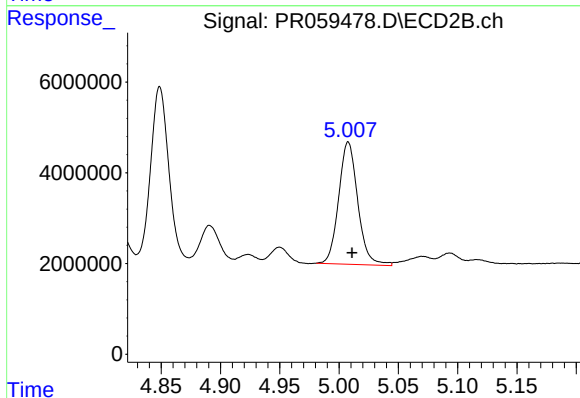
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 42149599
Conc: 187.10 ng/ml



#27 AR-1254-2

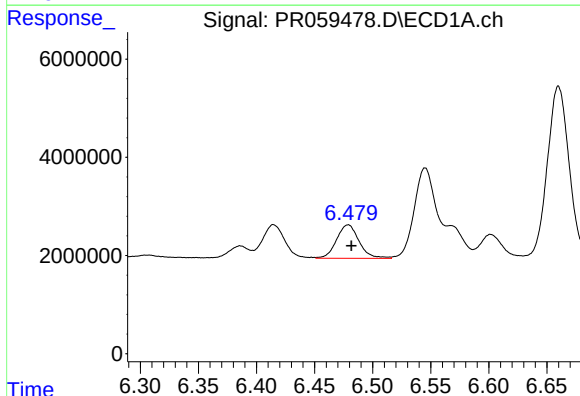
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 19040934
Conc: 130.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



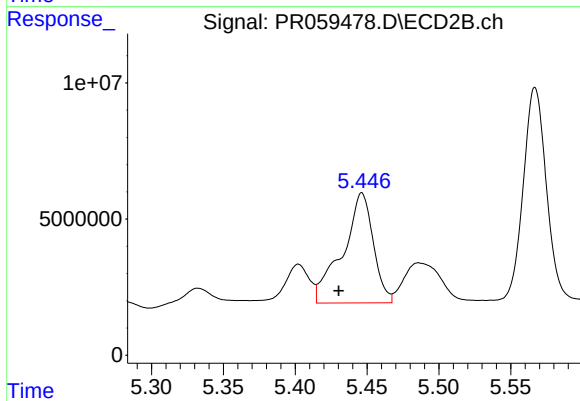
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 30258867
Conc: 157.32 ng/ml



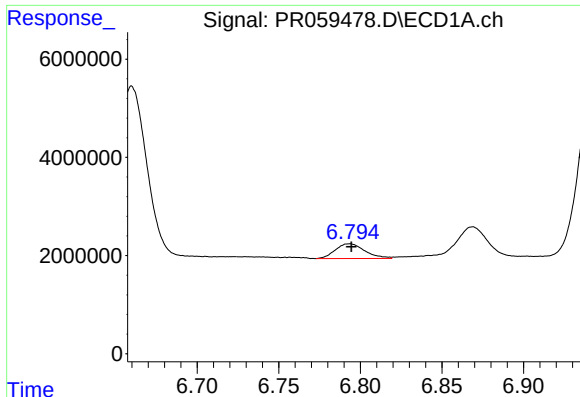
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 9203030
Conc: 59.64 ng/ml



#28 AR-1254-3

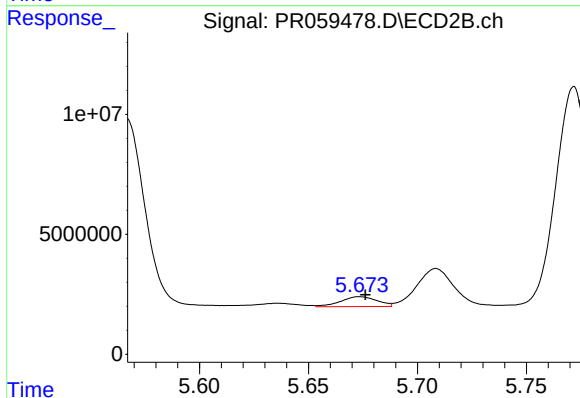
R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 59892644
Conc: 190.65 ng/ml



#29 AR-1254-4

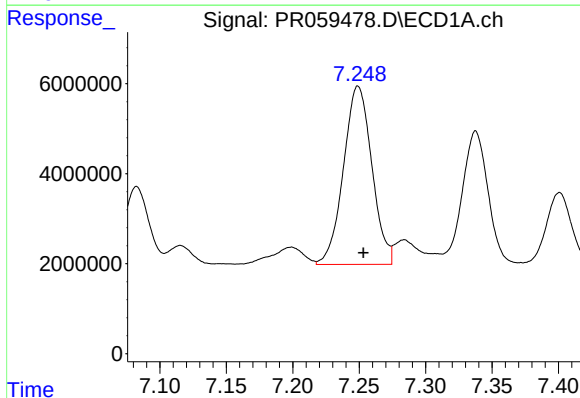
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 3758206
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



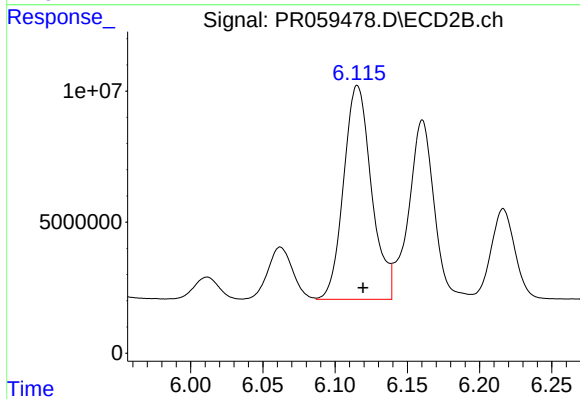
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 4834266
Conc: 24.96 ng/ml



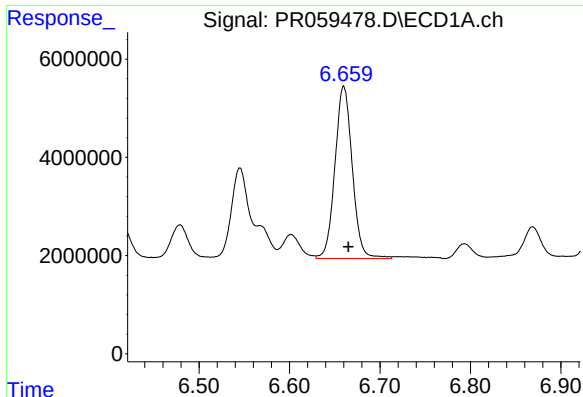
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 58991794
Conc: 476.30 ng/ml



#30 AR-1254-5

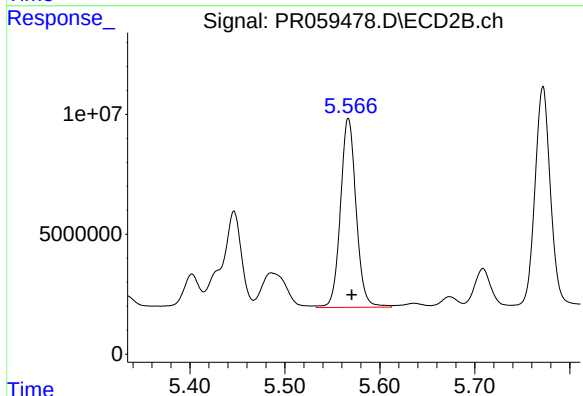
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 109519850
Conc: 406.32 ng/ml



#31 AR-1260-1

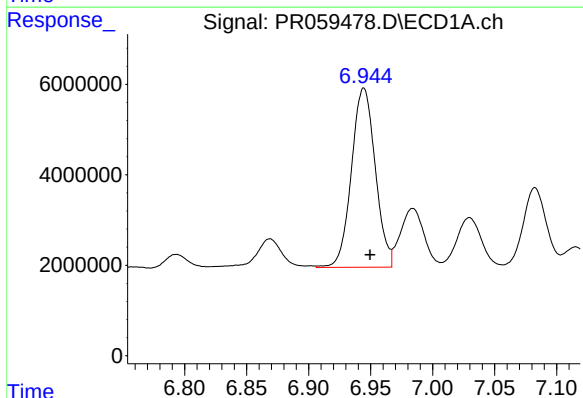
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 46728489
Conc: 399.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



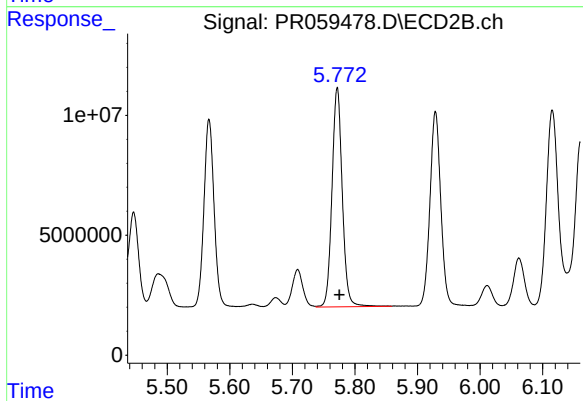
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 90219444
Conc: 422.23 ng/ml



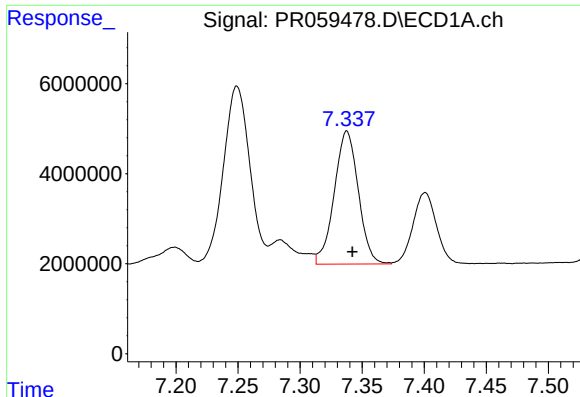
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 53058320
Conc: 382.36 ng/ml



#32 AR-1260-2

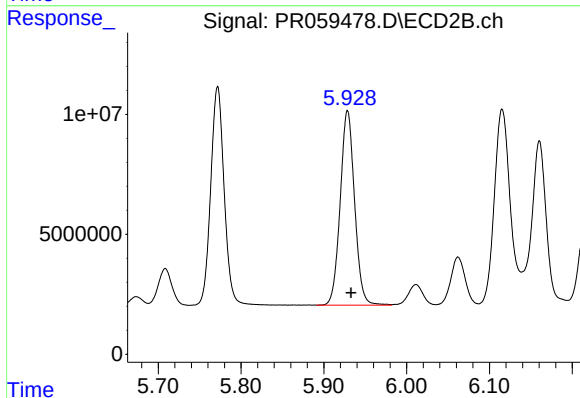
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 104545536
Conc: 406.55 ng/ml



#33 AR-1260-3

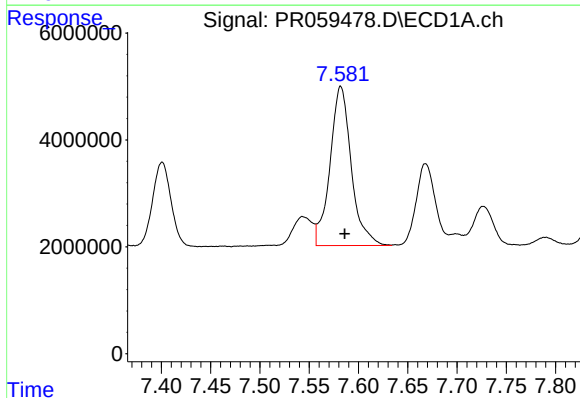
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 39867149
Conc: 386.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



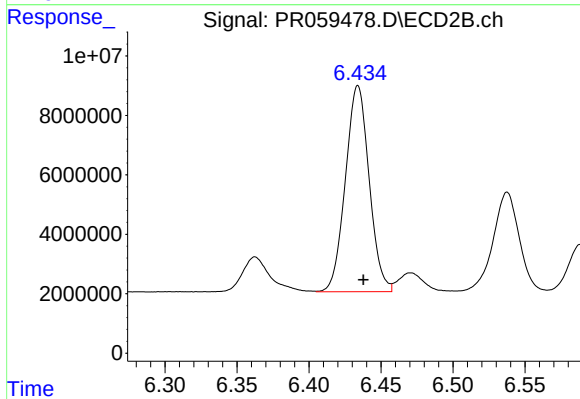
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 97818368
Conc: 415.13 ng/ml



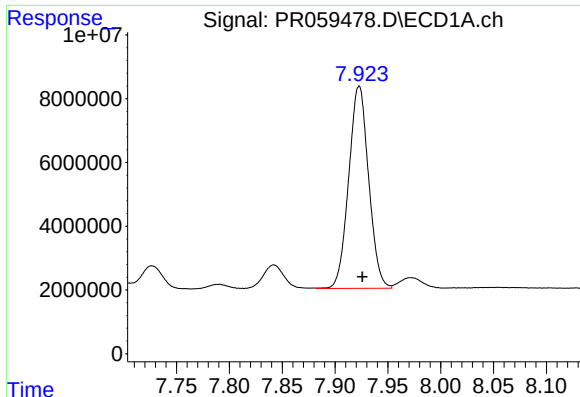
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 44739976
Conc: 381.94 ng/ml



#34 AR-1260-4

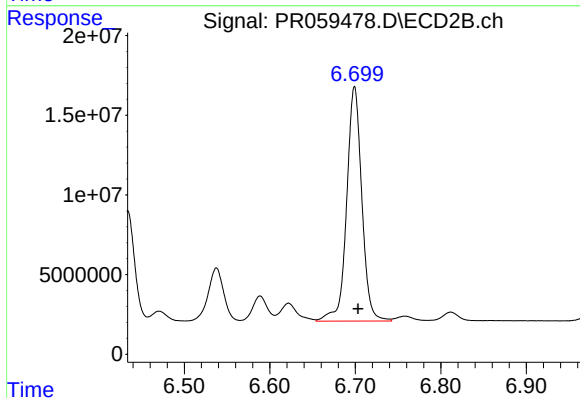
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 79656749
Conc: 412.25 ng/ml



#35 AR-1260-5

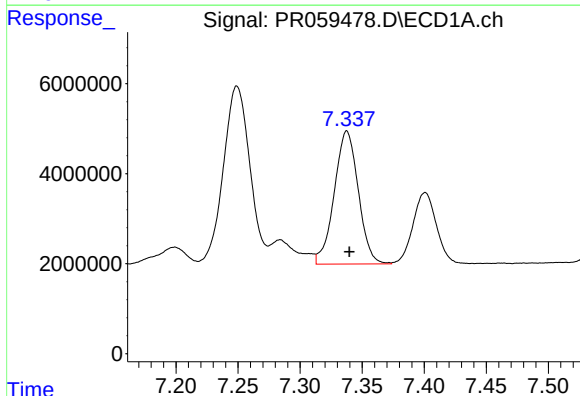
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 83412050
Conc: 367.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



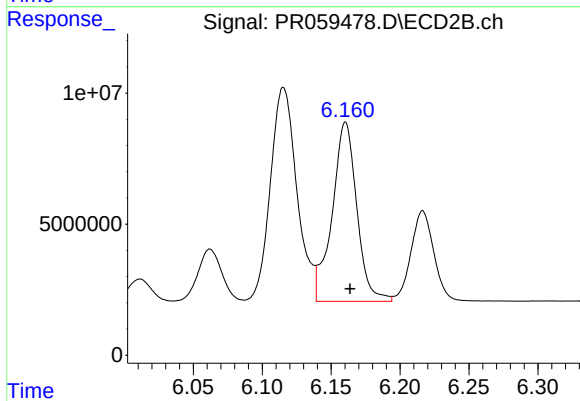
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 181456670
Conc: 404.74 ng/ml



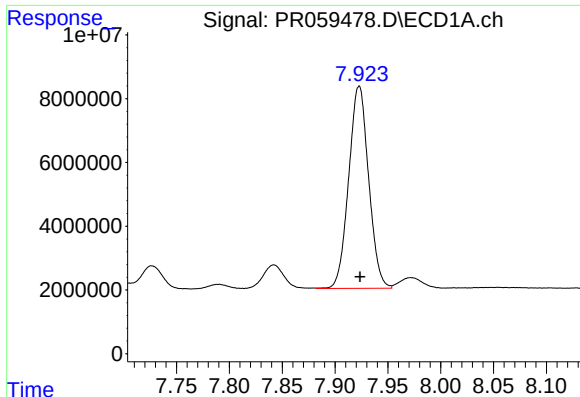
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 39867149
Conc: 264.29 ng/ml



#36 AR-1262-1

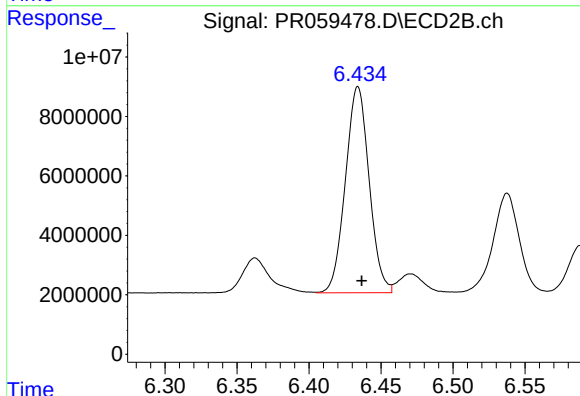
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 85081756
Conc: 294.49 ng/ml



#37 AR-1262-2

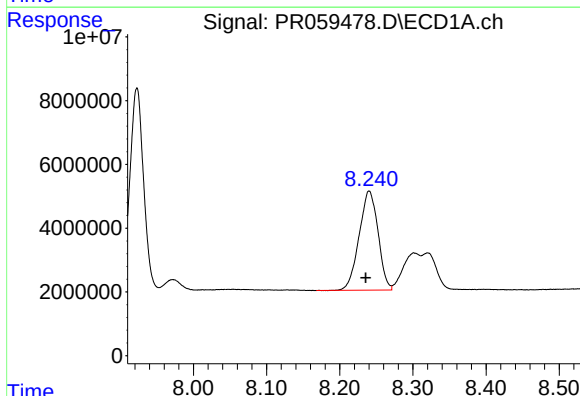
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 83412050
Conc: 319.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



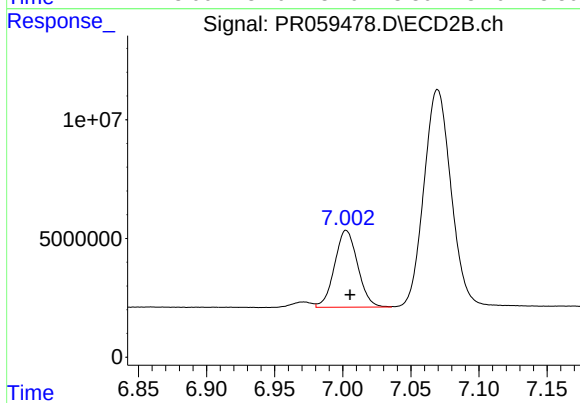
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 79656749
Conc: 312.21 ng/ml



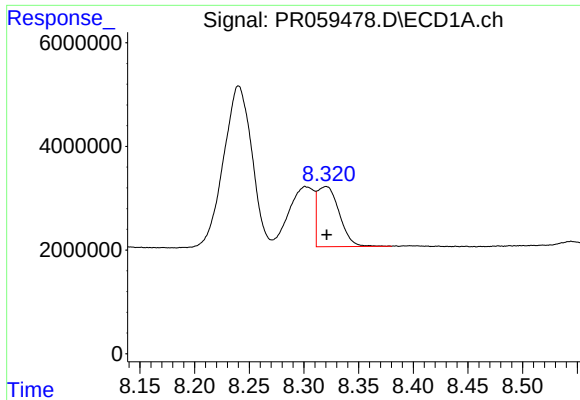
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 55982252
Conc: 306.07 ng/ml



#38 AR-1262-3

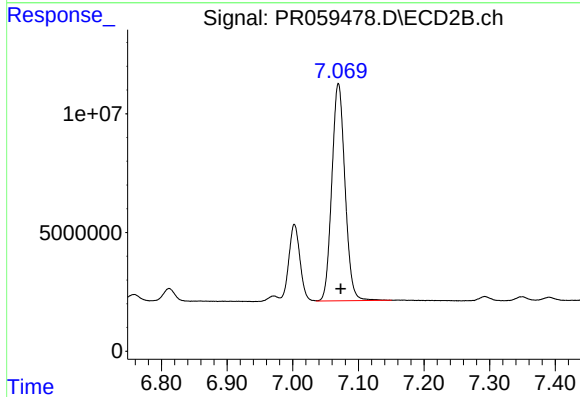
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 38090142
Conc: 198.72 ng/ml



#39 AR-1262-4

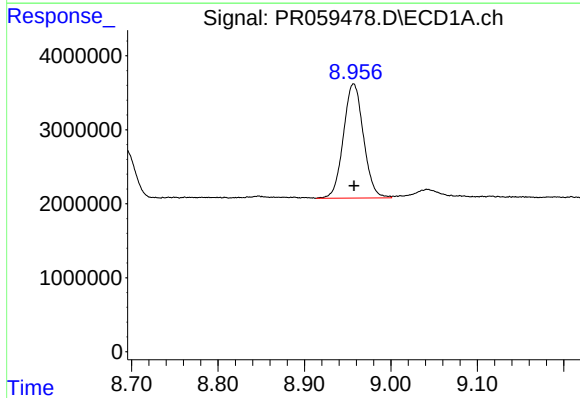
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 16070459
Conc: 183.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



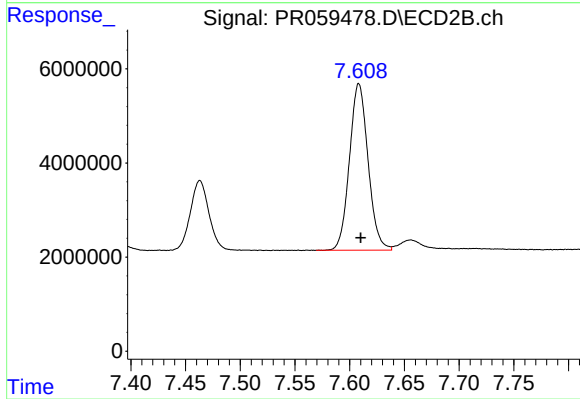
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 127344768
Conc: 349.75 ng/ml



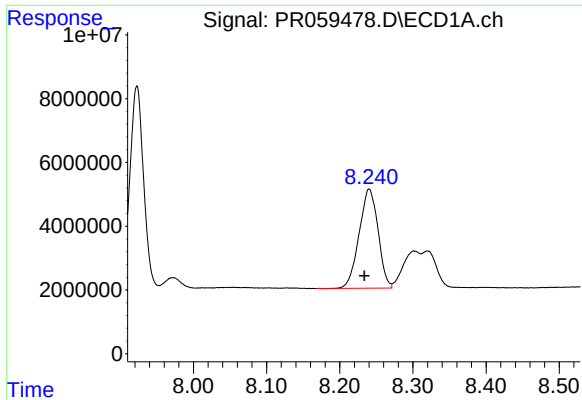
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 24929551
Conc: 249.73 ng/ml



#40 AR-1262-5

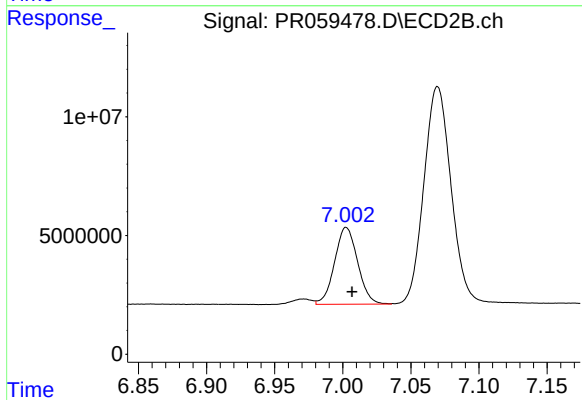
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 41964439
Conc: 260.29 ng/ml



#41 AR-1268-1

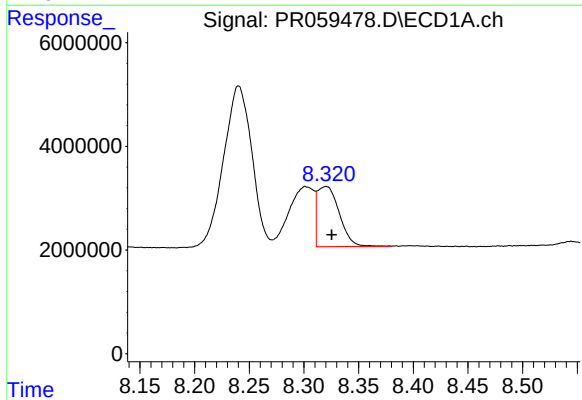
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 55982252
Conc: 131.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



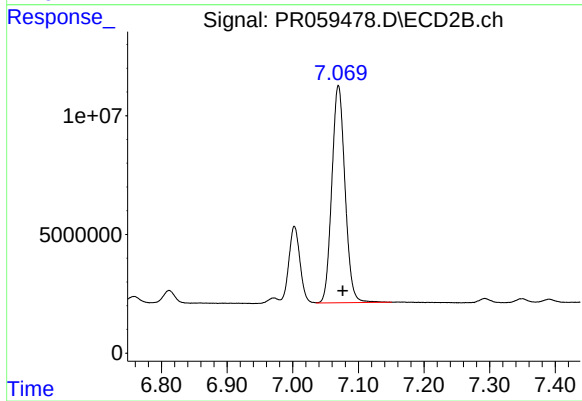
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 38090142
Conc: 47.17 ng/ml



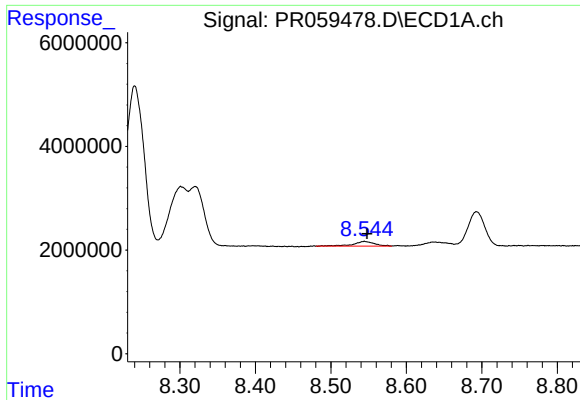
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 16070459
Conc: 41.60 ng/ml



#42 AR-1268-2

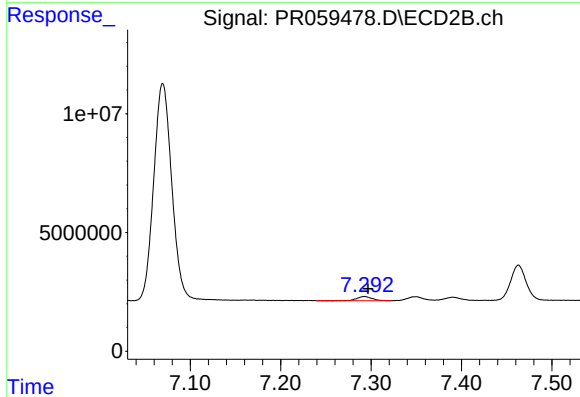
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 127344768
Conc: 174.08 ng/ml



#43 AR-1268-3

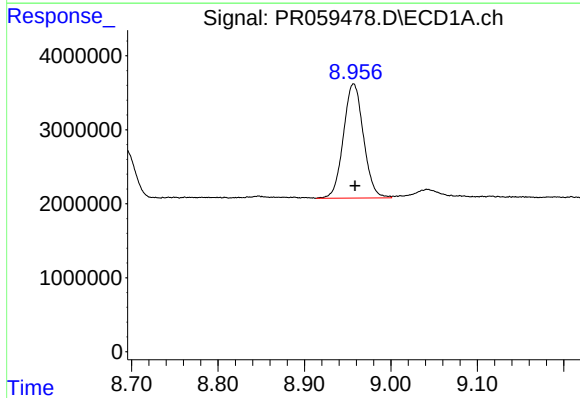
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 1775927
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



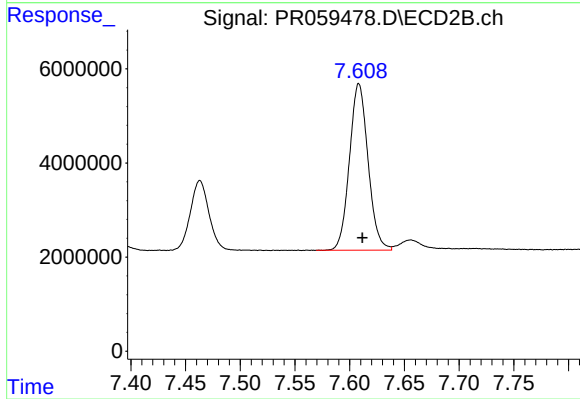
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1925589
Conc: 3.07 ng/ml



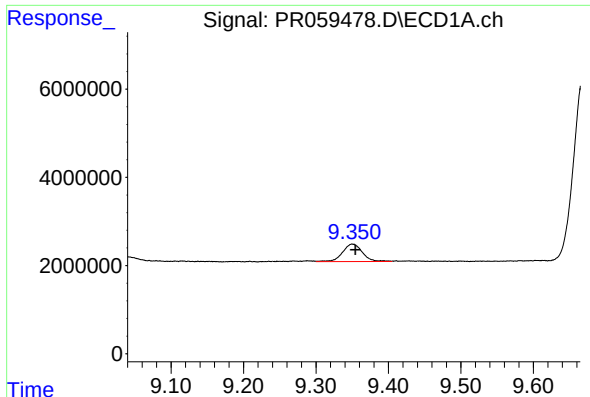
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 24929551
Conc: 168.10 ng/ml



#44 AR-1268-4

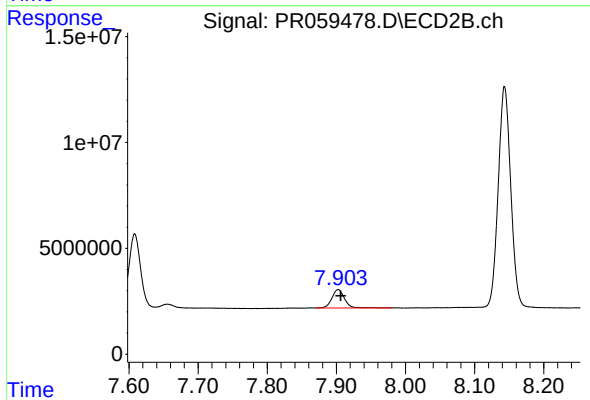
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 41964439
Conc: 168.69 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 7548784
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 10810557
Conc: 5.55 ng/ml